

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020851.D
 Acq On : 11 Feb 2016 11:31
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 11 13:38:20 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	19919	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	98073	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	59199	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	124201	20.00	ng	0.00
75) Chrysene-d12	21.90	240	117829	20.00	ng	0.00
86) Perylene-d12	25.28	264	109214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	23453	21.29	ng	0.00
7) Phenol-d6	7.40	99	33516	20.27	ng	0.00
23) Nitrobenzene-d5	9.44	82	29753	15.50	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	11580	12.93	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	82874	19.11	ng	0.00
78) Terphenyl-d14	20.20	244	98994	20.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	4656	10.73	ng	# 93
3) Pyridine	4.05	79	12537	9.53	ng	97
4) n-Nitrosodimethylamine	3.97	42	3290	4.98	ng	# 98
6) Aniline	7.58	93	20718	9.60	ng	97
8) 2-Chlorophenol	7.83	128	14626	10.89	ng	98
9) Benzaldehyde	7.40	77	9842	9.05	ng	99
10) Phenol	7.43	94	17932	10.28	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	14521	11.14	ng	98
12) 1,3-Dichlorobenzene	8.15	146	15635	10.25	ng	97
13) 1,4-Dichlorobenzene	8.30	146	15952	10.14	ng	99
14) 1,2-Dichlorobenzene	8.63	146	15453	10.29	ng	97
15) Benzyl Alcohol	8.50	79	10385	7.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	15297	7.40	ng	96
17) 2-Methylphenol	8.70	107	12646	10.26	ng	99
18) Hexachloroethane	9.36	117	5523	9.48	ng	86
19) n-Nitroso-di-n-propylamine	9.07	70	10761	8.31	ng	# 96
20) 3+4-Methylphenols	9.02	107	17578	10.19	ng	96
22) Acetophenone	9.09	105	23774	8.86	ng	# 98
24) Nitrobenzene	9.48	77	15816	7.66	ng	97
25) Isophorone	10.01	82	31598	7.75	ng	99
26) 2-Nitrophenol	10.20	139	7697	9.39	ng	99
27) 2,4-Dimethylphenol	10.25	122	15127	9.09	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	19602	9.65	ng	96
29) 2,4-Dichlorophenol	10.73	162	14093	8.22	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	14324	7.39	ng	97
31) Naphthalene	11.15	128	51824	9.88	ng	99
32) Benzoic acid	10.31	122	10640	11.61	ng	95
33) 4-Chloroaniline	11.24	127	21830	9.44	ng	99
34) Hexachlorobutadiene	11.43	225	7386	5.17	ng	97
35) Caprolactam	11.99	113	5617	8.87	ng	97
36) 4-Chloro-3-methylphenol	12.34	107	16324	7.76	ng	97
37) 2-Methylnaphthalene	12.73	142	35445	9.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	16959	7.50	ng	99
40) Hexachlorocyclopentadiene	13.07	237	6345	5.32	ng	97

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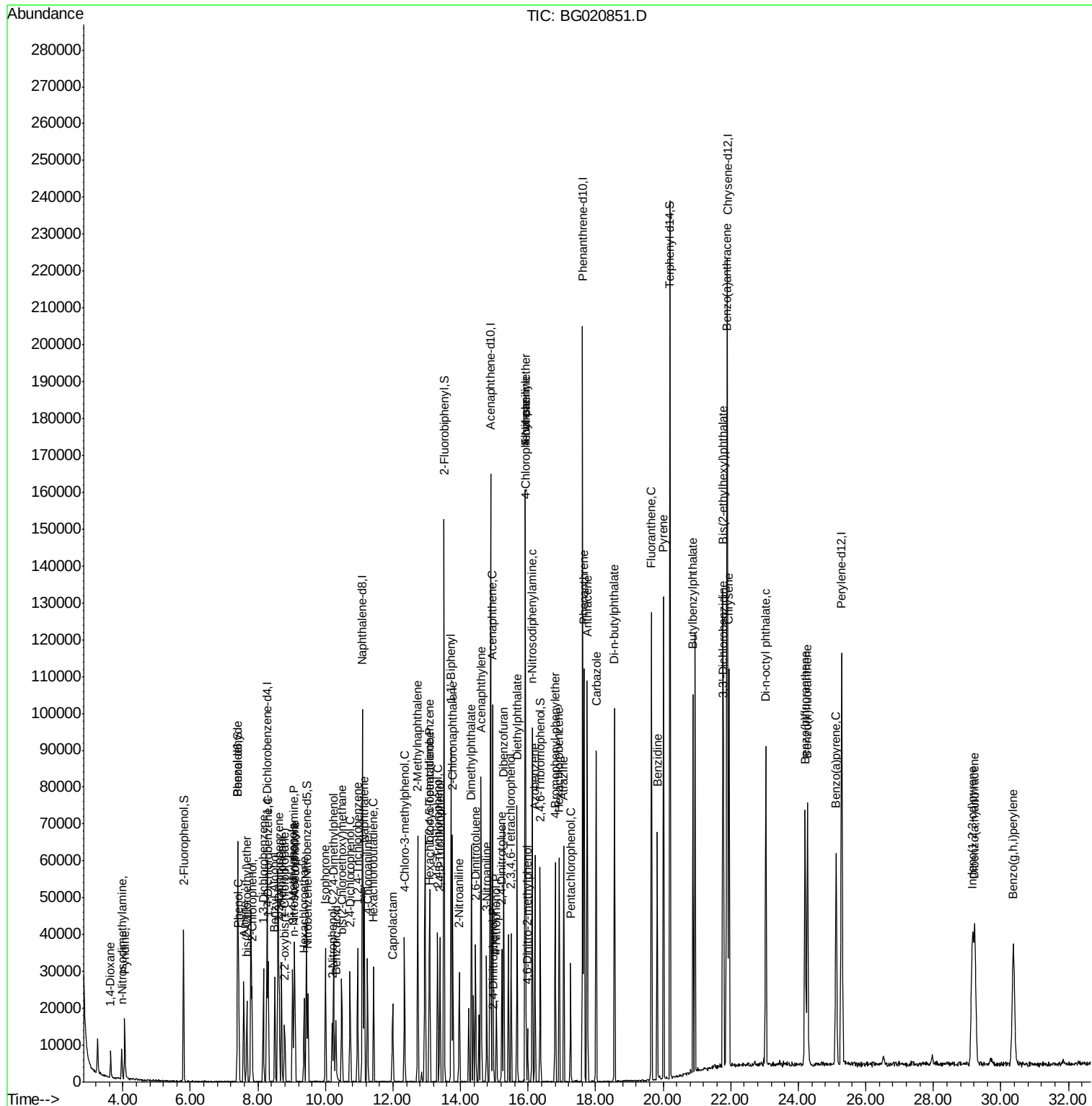
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	11540	7.84	ng	93
43) 2,4,5-Trichlorophenol	13.39	196	11885	7.56	ng	99
45) 1,1'-Biphenyl	13.72	154	51712	10.70	ng	97
46) 2-Chloronaphthalene	13.76	162	37065	9.91	ng	98
47) 2-Nitroaniline	13.96	65	8700	7.45	ng	92
48) Acenaphthylene	14.61	152	65094	10.28	ng	99
49) Dimethylphthalate	14.32	163	46401	8.77	ng	99
50) 2,6-Dinitrotoluene	14.45	165	9789	9.70	ng	95
51) Acenaphthene	14.95	154	39008	10.23	ng	98
52) 3-Nitroaniline	14.78	138	11616	11.08	ng	# 96
53) 2,4-Dinitrophenol	14.98	184	2146	5.06	ng	92
54) Dibenzofuran	15.27	168	53000	9.11	ng	98
55) 4-Nitrophenol	15.06	139	8076	9.18	ng	91
56) 2,4-Dinitrotoluene	15.23	165	12342	8.74	ng	# 93
57) Fluorene	15.92	166	48684	9.51	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.49	232	9028	6.23	ng	# 97
59) Diethylphthalate	15.67	149	47582	8.37	ng	100
60) 4-Chlorophenyl-phenylether	15.91	204	21161	7.21	ng	94
61) 4-Nitroaniline	15.93	138	11623	9.97	ng	99
62) Azobenzene	16.20	77	38426	8.09	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	4072	6.20	ng	97
65) n-Nitrosodiphenylamine	16.12	169	38927	10.82	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	12763	8.27	ng	99
67) Hexachlorobenzene	16.93	284	13507	8.36	ng	98
68) Atrazine	17.05	200	12369	7.99	ng	98
69) Pentachlorophenol	17.26	266	6370	7.14	ng	93
70) Phenanthrene	17.66	178	69617	9.93	ng	99
71) Anthracene	17.75	178	70946	9.93	ng	97
72) Carbazole	18.02	167	63842	10.15	ng	98
73) Di-n-butylphthalate	18.56	149	81270	10.62	ng	99
74) Fluoranthene	19.65	202	75160	8.40	ng	99
76) Benzidine	19.82	184	39469	10.62	ng	98
77) Pyrene	20.01	202	76861	11.08	ng	100
79) Butylbenzylphthalate	20.88	149	35341	13.15	ng	95
80) Benzo(a)anthracene	21.88	228	69779	9.69	ng	97
81) 3,3'-Dichlorobenzidine	21.79	252	25161	9.24	ng	94
82) Chrysene	21.95	228	66191	9.75	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	53161	13.49	ng	97
84) Di-n-octyl phthalate	23.04	149	88687	13.75	ng	99
85) Indeno(1,2,3-cd)pyrene	29.16	276	73666	9.68	ng	# 87
87) Benzo(b)fluoranthene	24.20	252	64861	9.37	ng	99
88) Benzo(k)fluoranthene	24.27	252	64856	9.48	ng	99
89) Benzo(a)pyrene	25.12	252	61568	9.35	ng	96
90) Dibenzo(a,h)anthracene	29.23	278	61217	9.38	ng	100
91) Benzo(g,h,i)perylene	30.38	276	60299	9.43	ng	99

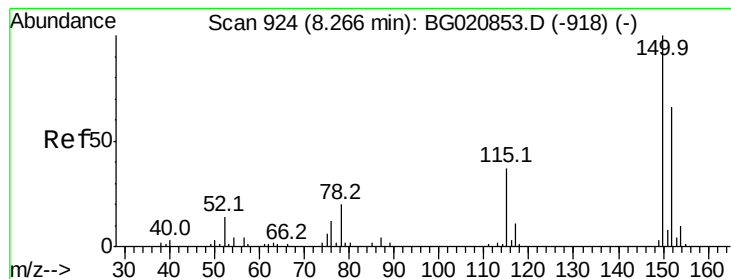
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

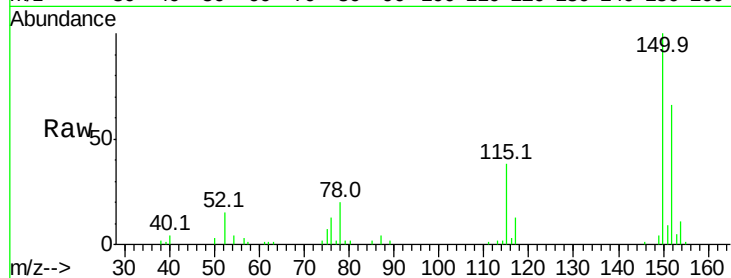
Tot Ion:152 Resp: 19919

Ion Ratio Lower Upper

152 100

150 152.0 122.0 183.0

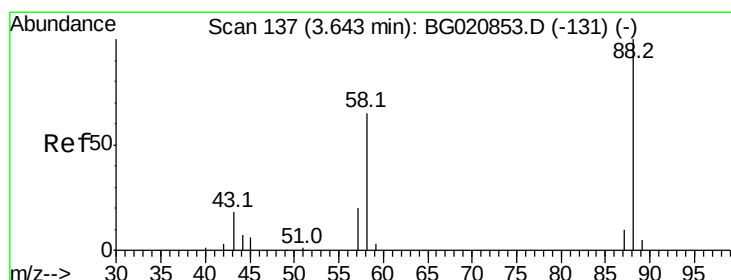
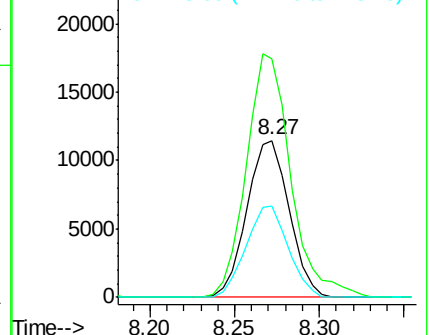
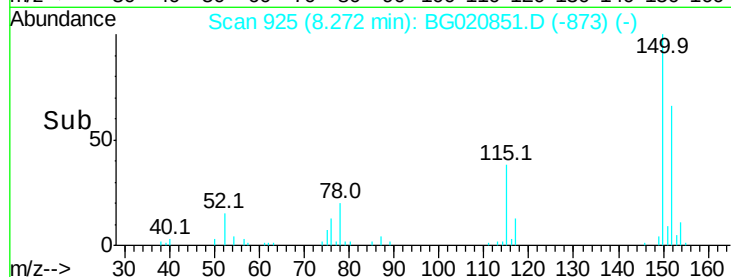
115 58.1 45.2 67.8



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: 10.73 ng

RT: 3.64 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

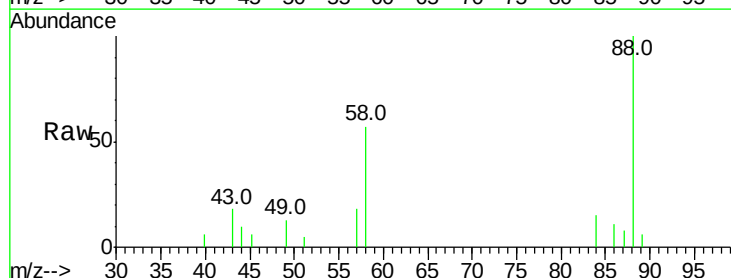
Tgt Ion: 88 Resp: 4656

Ion Ratio Lower Upper

88 100

58 58.3 50.3 75.5

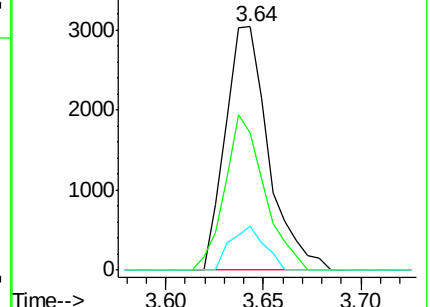
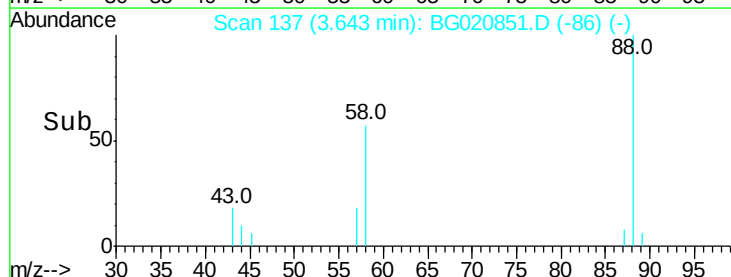
43 14.2 14.5 21.7#

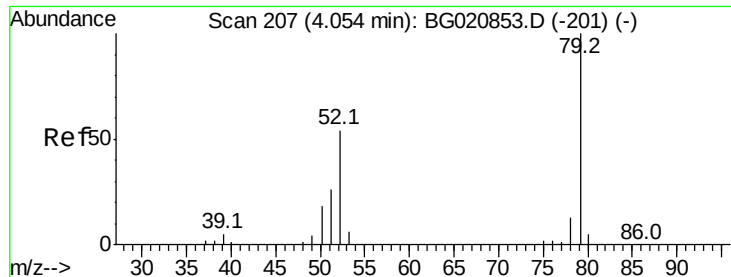


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.53 ng

RT: 4.05 min Scan# 207

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

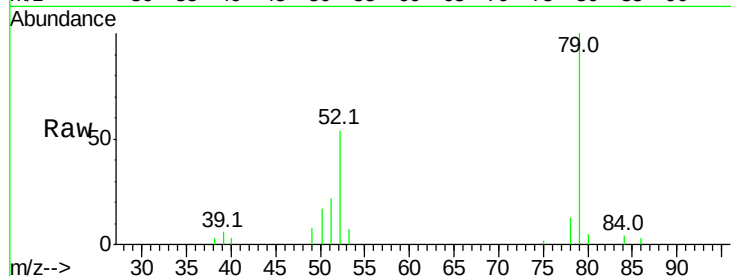
Tot Ion: 79 Resp: 12537

Ion Ratio Lower Upper

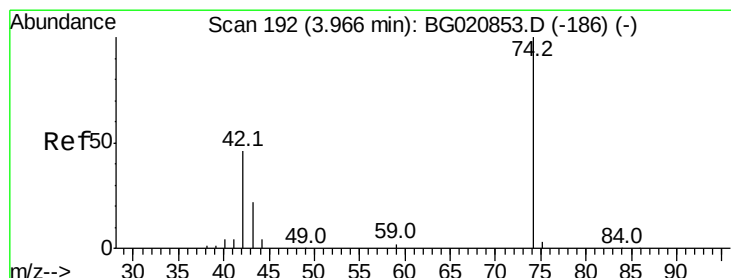
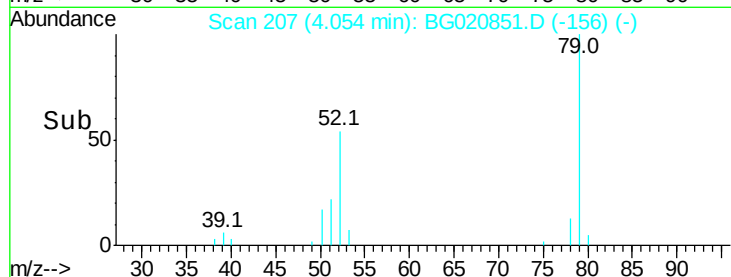
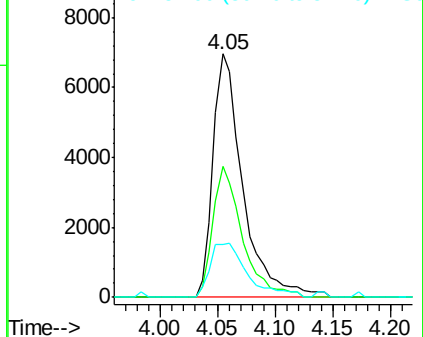
79 100

52 53.7 43.1 64.7

51 21.5 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 4.98 ng

RT: 3.97 min Scan# 192

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

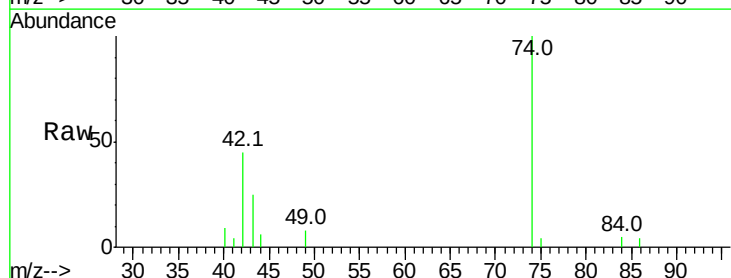
Tgt Ion: 42 Resp: 3290

Ion Ratio Lower Upper

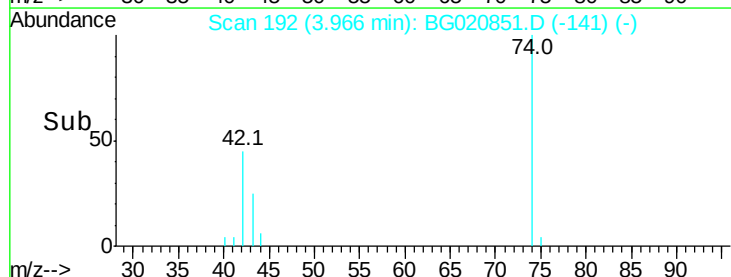
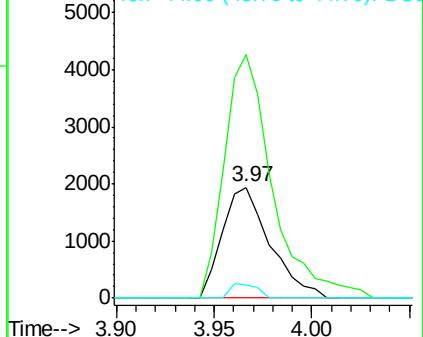
42 100

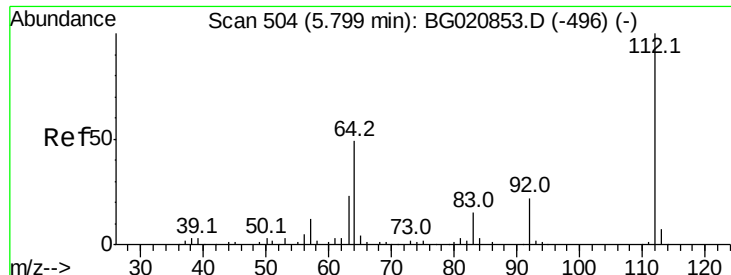
74 219.8 173.8 260.6

44 12.4 6.3 9.5#



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





#5

2-Fluorophenol

Concen: 21.29 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG020851.D

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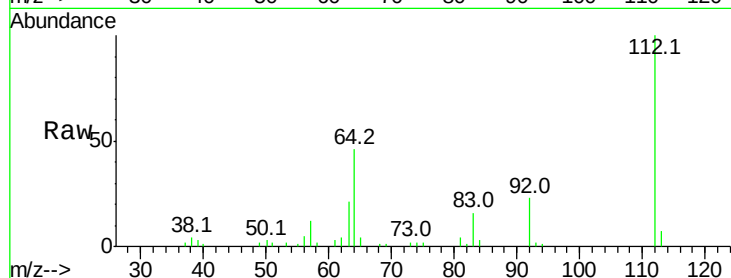
Tot Ion:112 Resp: 23453

Ion Ratio Lower Upper

112 100

64 45.7 39.3 58.9

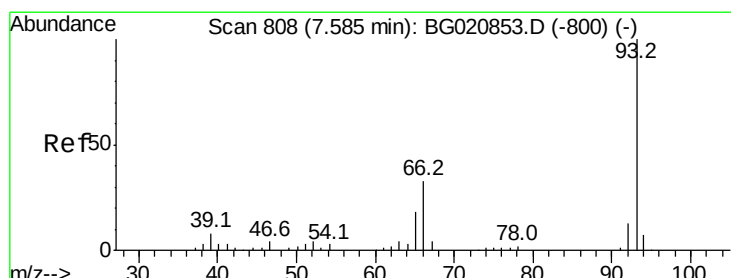
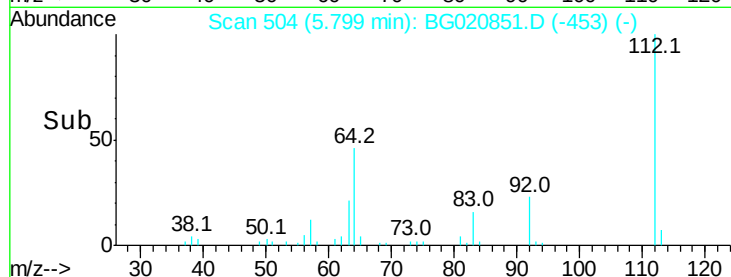
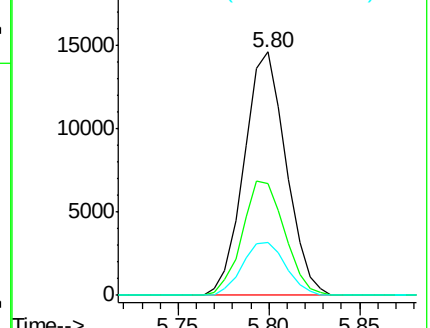
63 21.5 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.60 ng

RT: 7.58 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

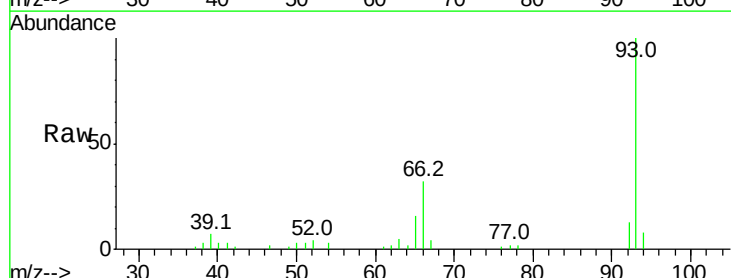
Tgt Ion: 93 Resp: 20718

Ion Ratio Lower Upper

93 100

66 31.7 26.6 40.0

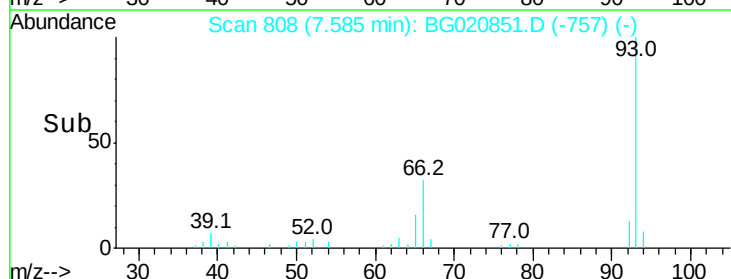
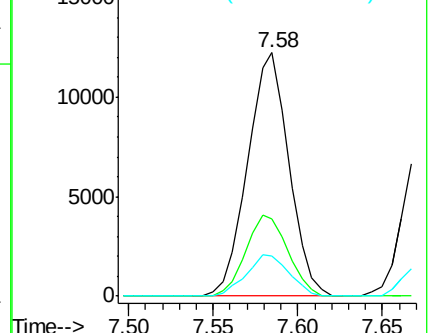
65 16.3 14.0 21.0

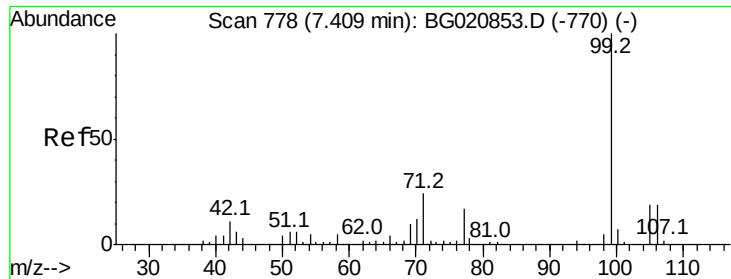


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.27 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG020851.D

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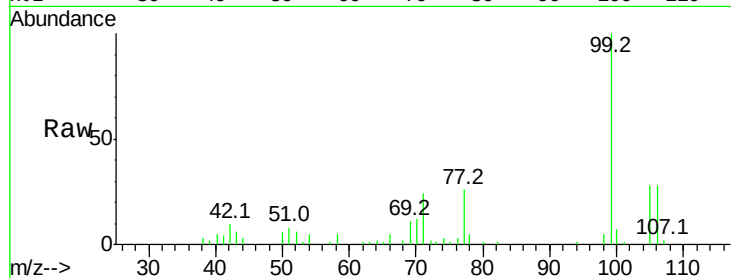
Tot Ion: 99 Resp: 33516

Ion Ratio Lower Upper

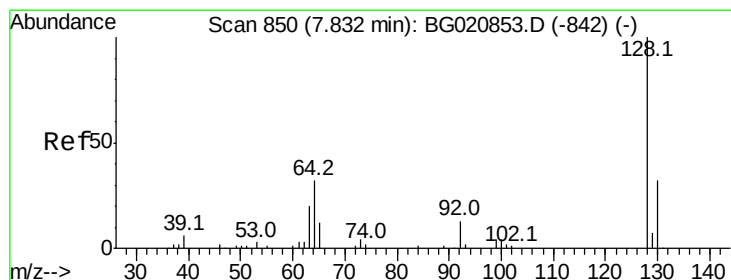
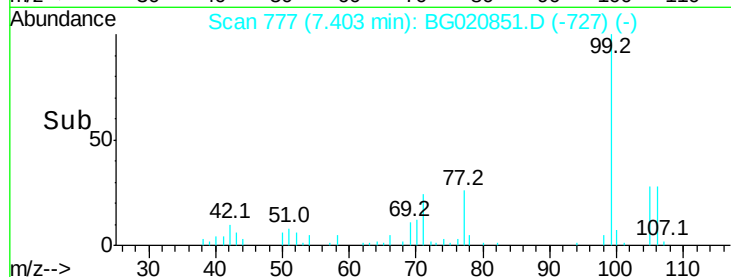
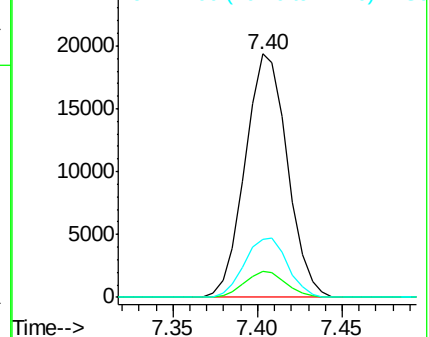
99 100

42 10.5 8.4 12.6

71 24.1 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: 10.89 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

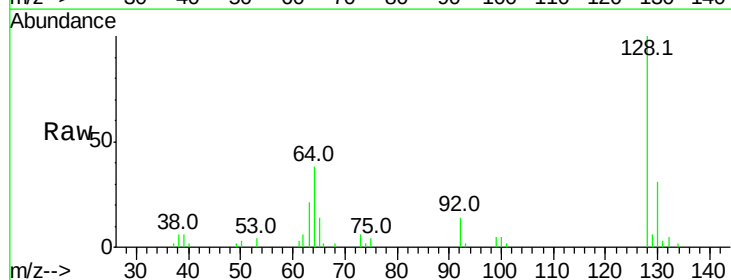
Tgt Ion: 128 Resp: 14626

Ion Ratio Lower Upper

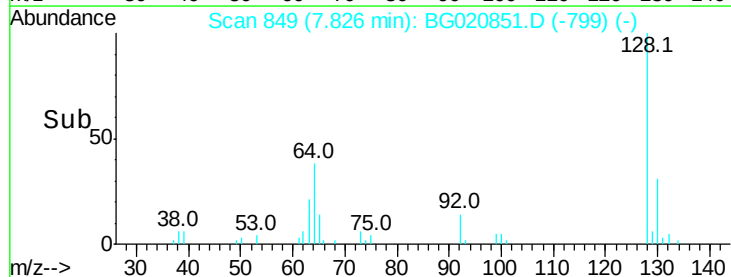
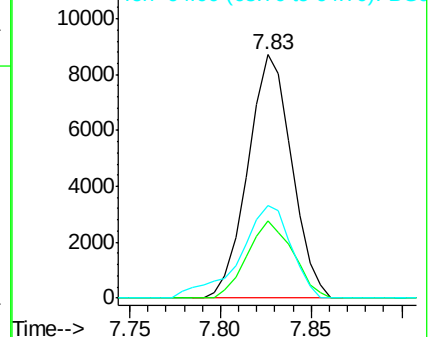
128 100

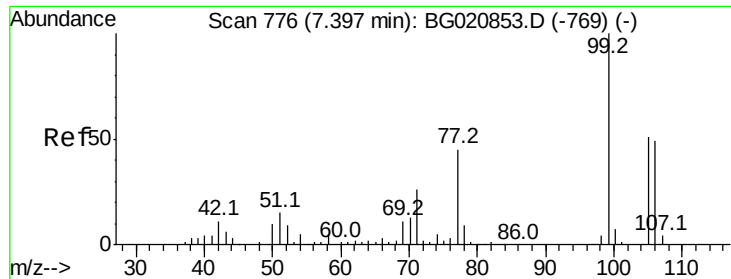
130 31.5 12.3 52.3

64 37.8 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

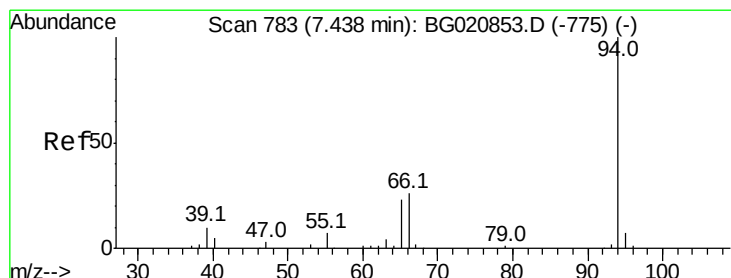
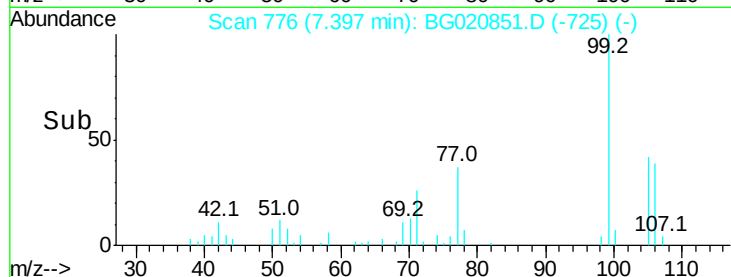
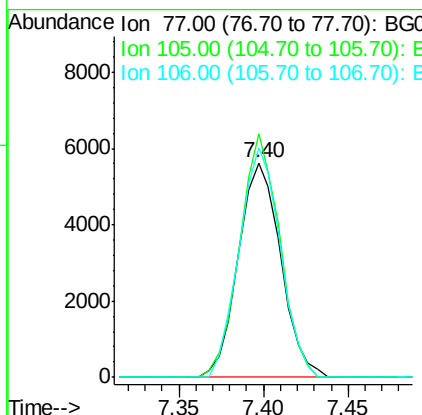
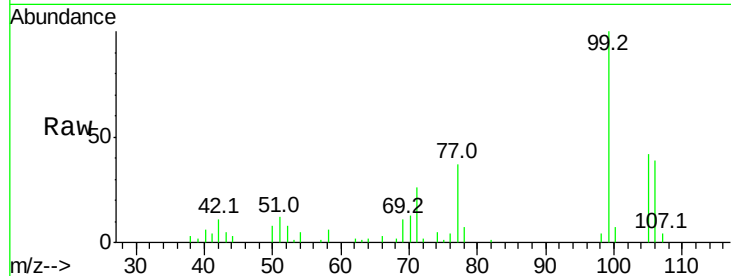




#9
Benzaldehyde
Concen: 9.05 ng
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

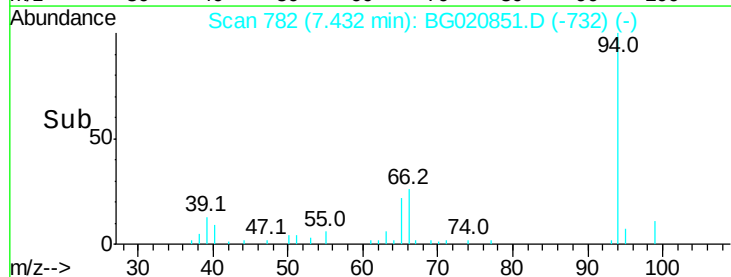
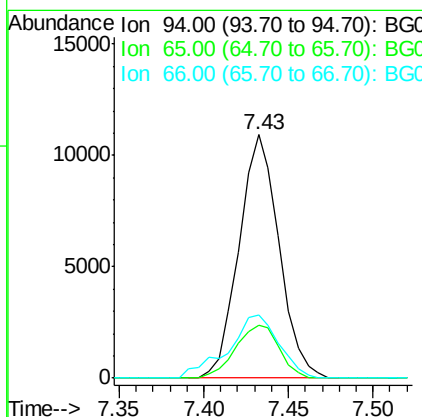
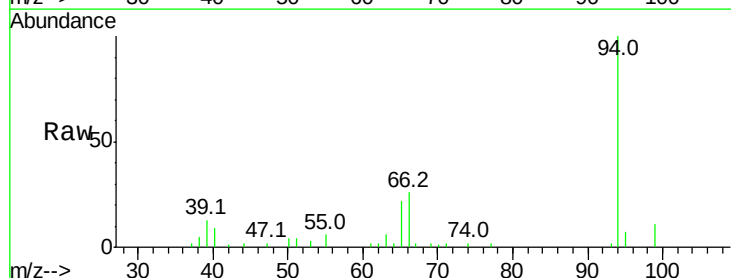
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ClientSampleId :
SSTDIC010

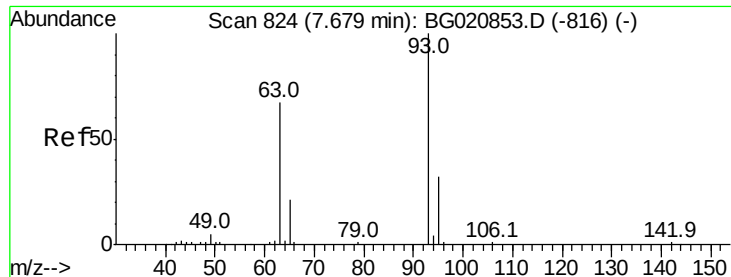
Tot Ion: 77 Resp: 9842
Ion Ratio Lower Upper
77 100
105 113.4 93.4 133.4
106 106.6 88.7 128.7



#10
Phenol
Concen: 10.28 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion: 94 Resp: 17932
Ion Ratio Lower Upper
94 100
65 22.0 2.8 42.8
66 26.0 7.2 47.2

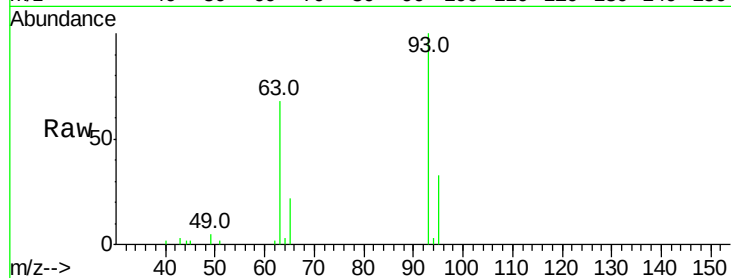




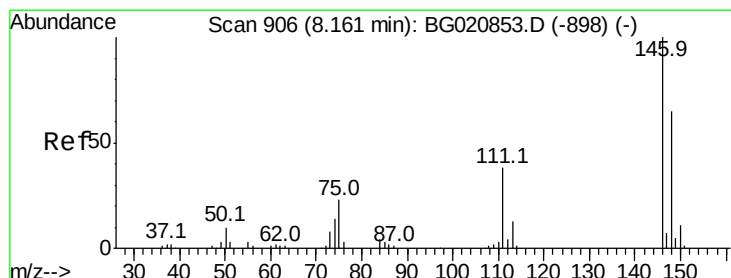
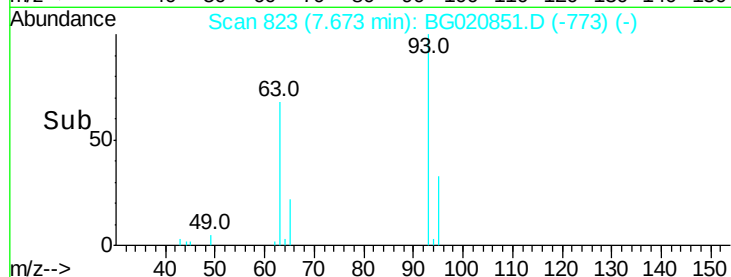
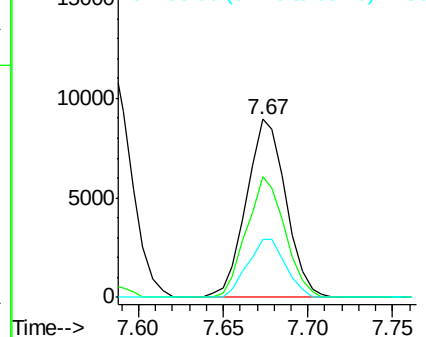
#11
bis(2-Chloroethyl)ether
Concen: 11.14 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion: 93 Resp: 14521
Ion Ratio Lower Upper
93 100
63 67.8 46.4 86.4
95 32.7 12.1 52.1

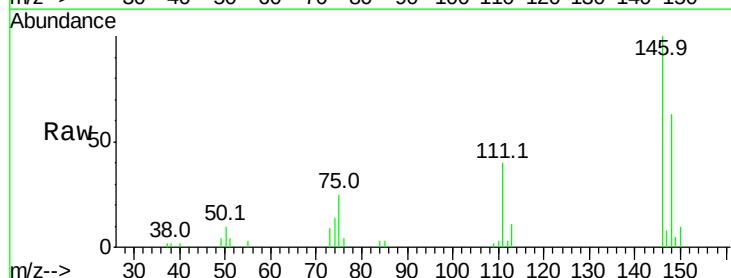


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

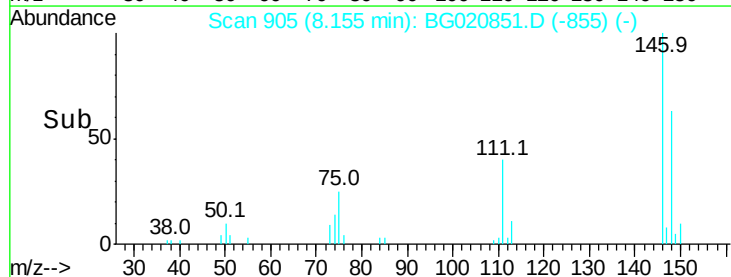
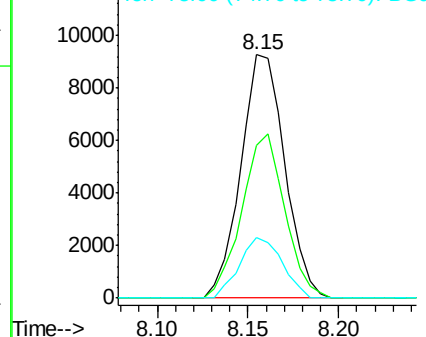


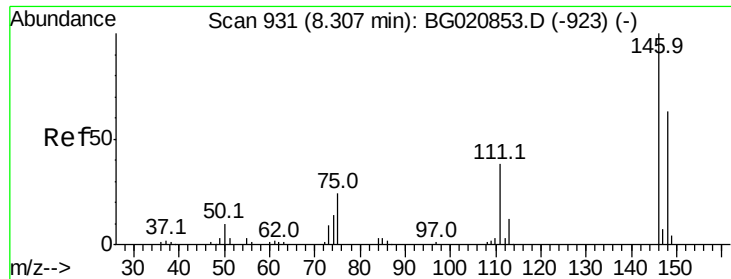
#12
1,3-Dichlorobenzene
Concen: 10.25 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion: 146 Resp: 15635
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
75 24.7 18.7 28.1



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

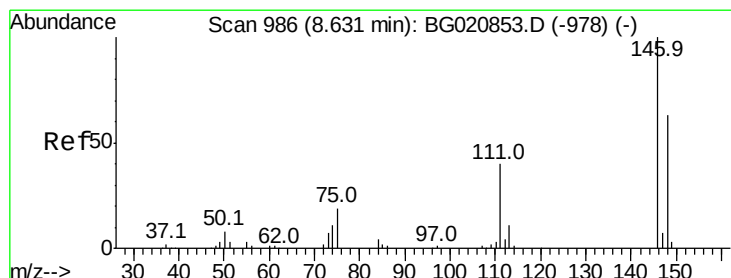
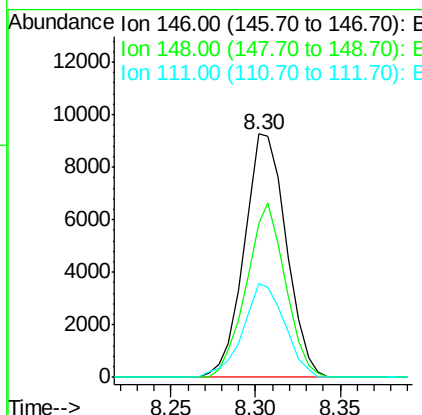
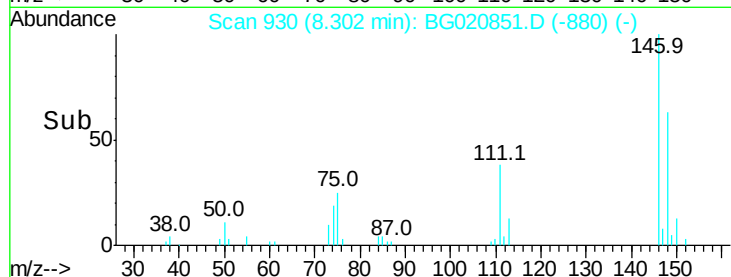
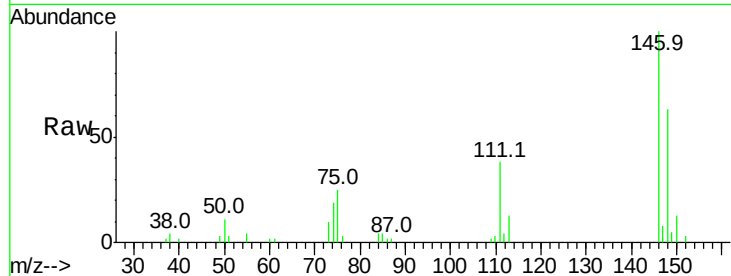




#13
 1,4-Dichlorobenzene
 Concen: 10.14 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

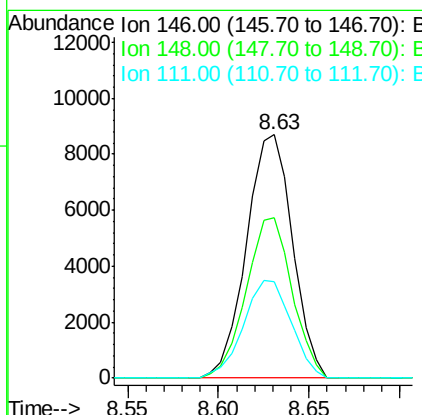
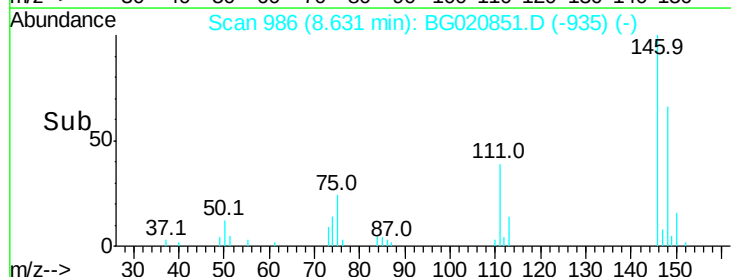
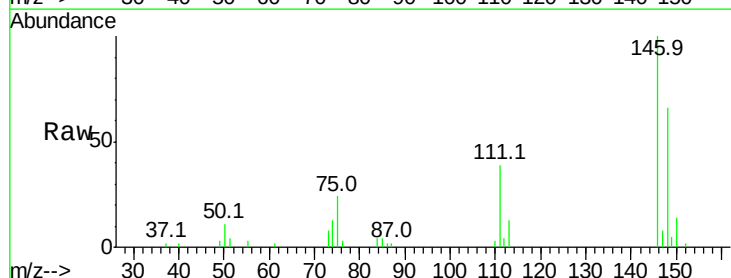
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

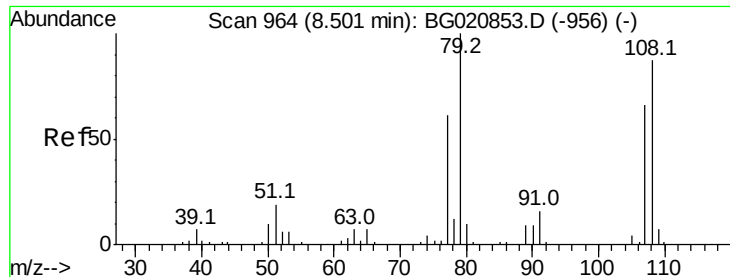
Tot Ion:146 Resp: 15952
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 38.4 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 10.29 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:146 Resp: 15453
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.6 76.0
 111 39.4 32.6 48.8





#15

Benzyl Alcohol

Concen: 7.16 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

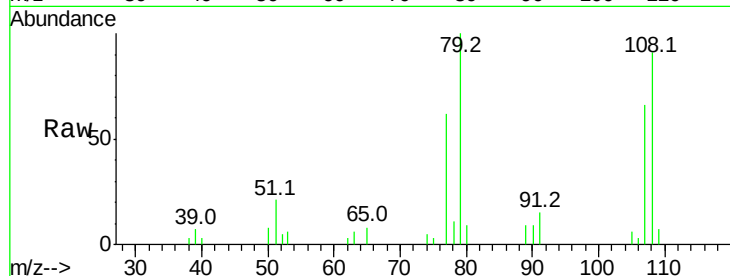
Tot Ion: 79 Resp: 10385

Ion Ratio Lower Upper

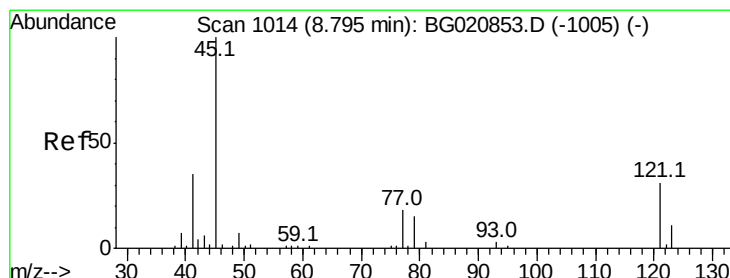
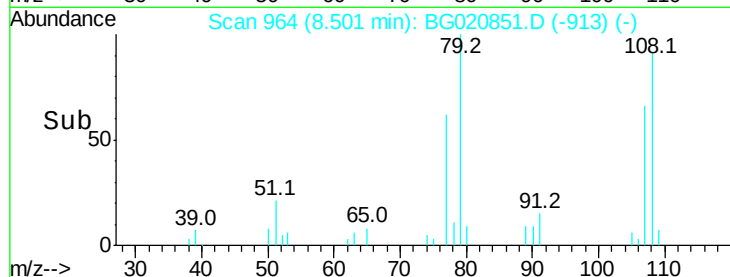
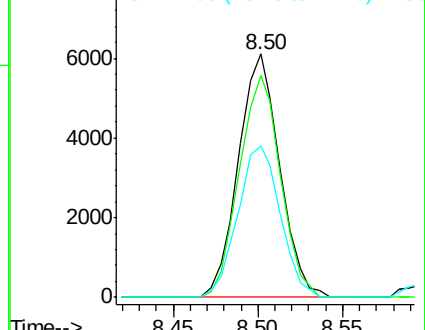
79 100

108 90.9 69.4 104.2

77 62.4 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: 7.40 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

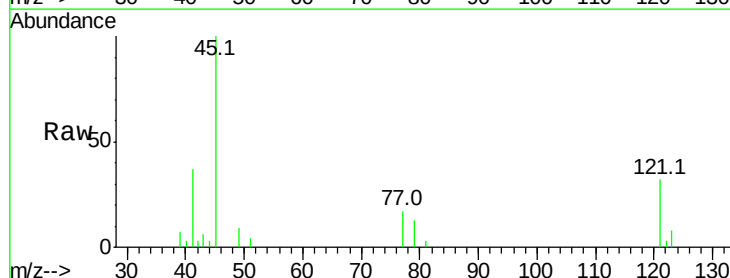
Tgt Ion: 45 Resp: 15297

Ion Ratio Lower Upper

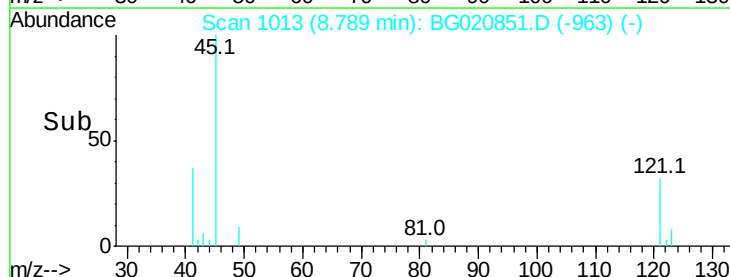
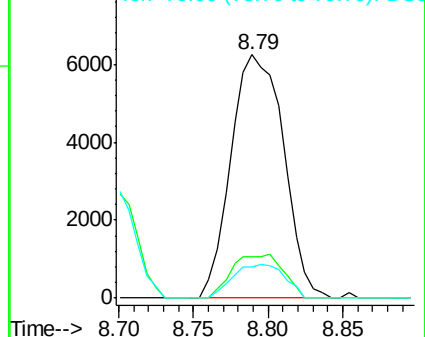
45 100

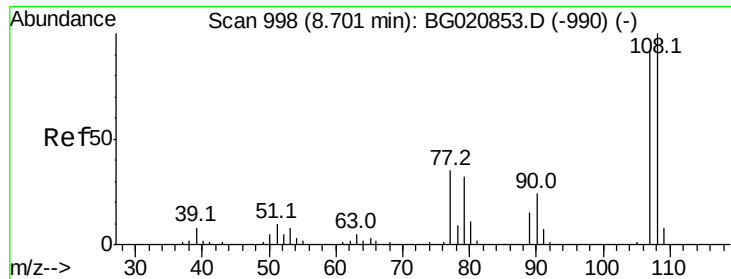
77 17.2 0.0 38.5

79 13.0 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

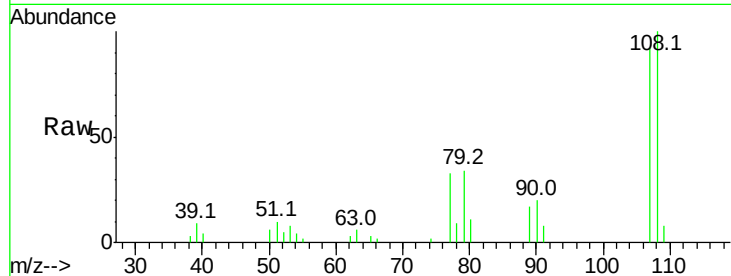




#17
2-Methylphenol
Concen: 10.26 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.0	130.4
77	35.8	30.1	45.1
79	36.6	27.4	41.2



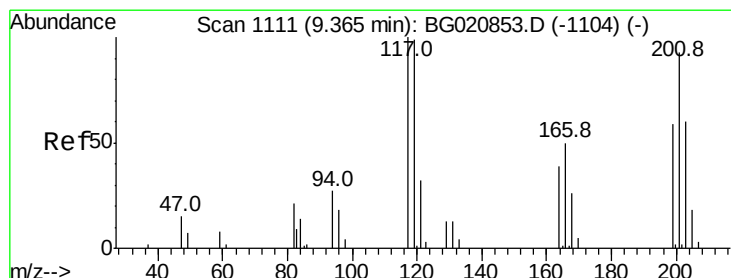
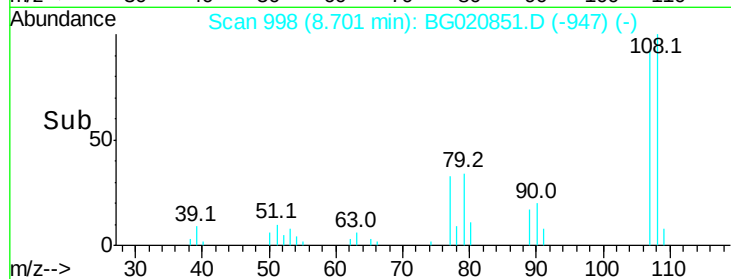
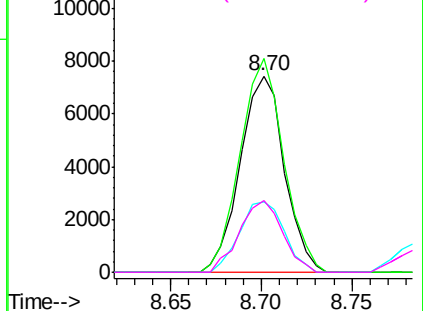
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

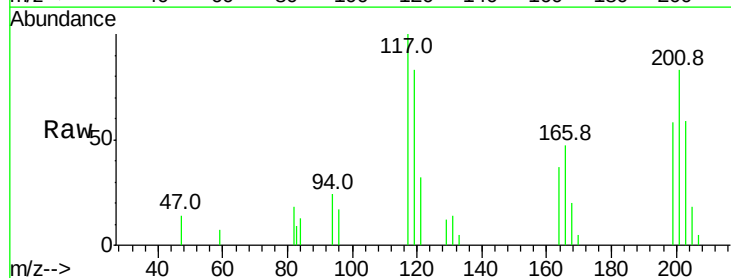
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.48 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	82.6	79.6	119.4
201	82.5	74.5	111.7

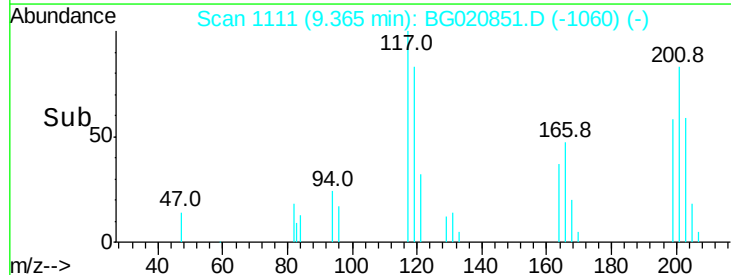
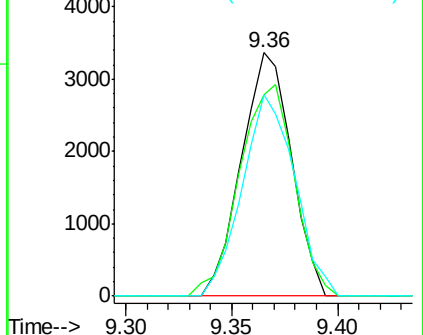


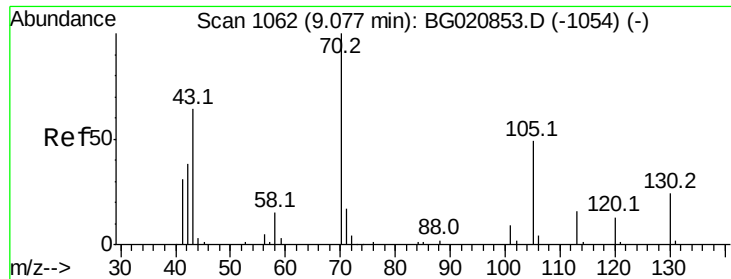
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

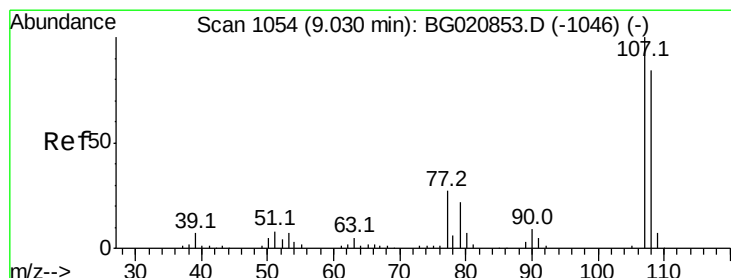
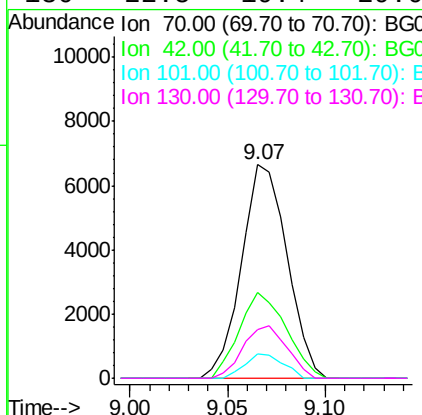
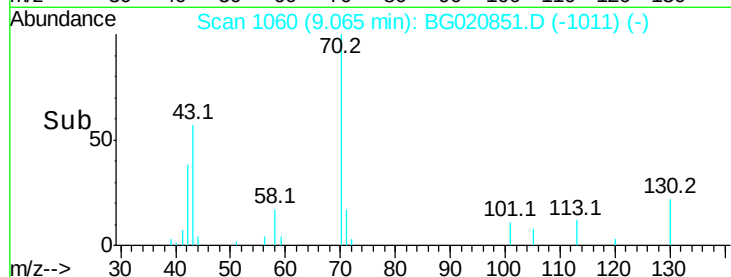
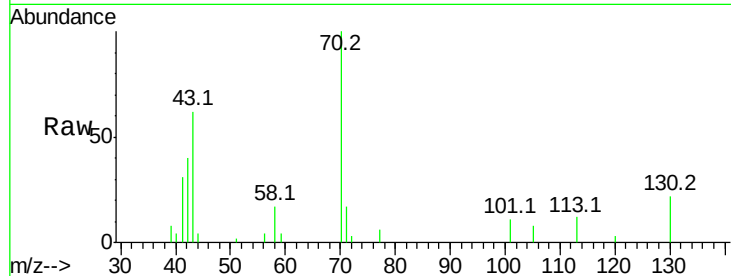




#19
n-Nitroso-di-n-propylamine
Concen: 8.31 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

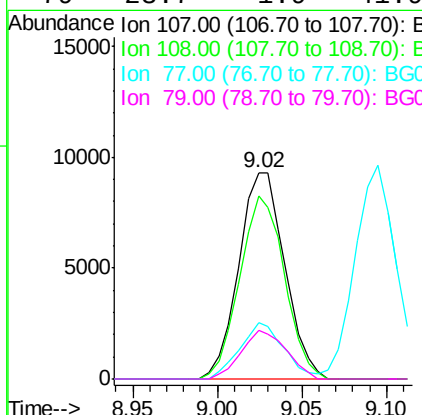
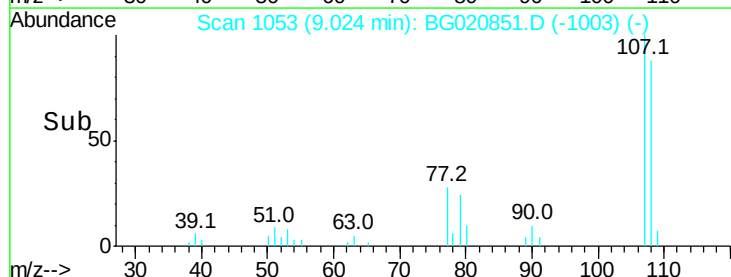
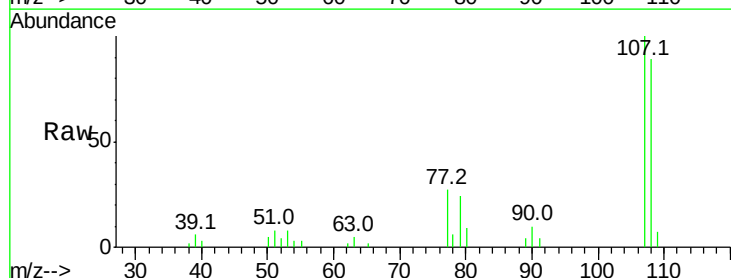
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

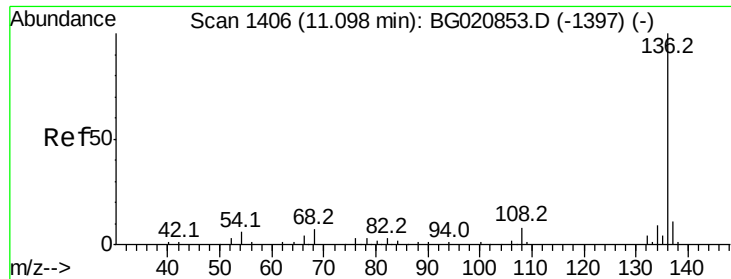
Tot Ion: 70 Resp: 10761
Ion Ratio Lower Upper
70 100
42 40.3 30.9 46.3
101 11.5 7.3 10.9#
130 22.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 10.19 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion: 107 Resp: 17578
Ion Ratio Lower Upper
107 100
108 88.8 64.4 104.4
77 27.2 7.1 47.1
79 23.7 1.9 41.9

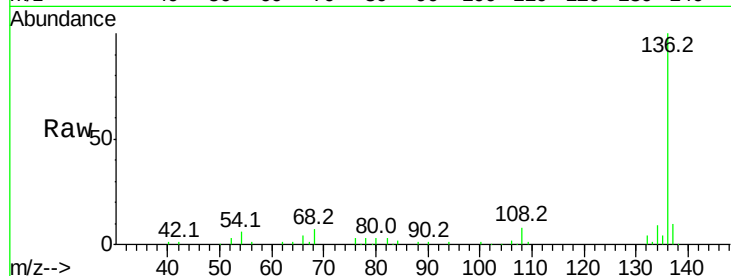




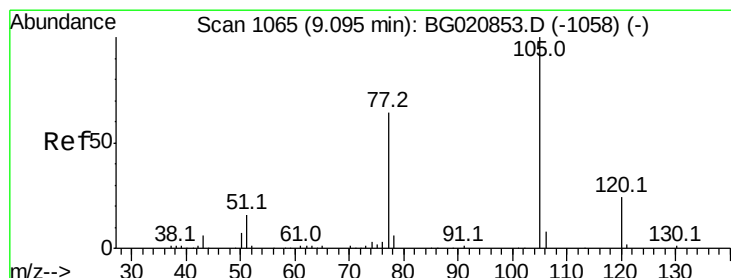
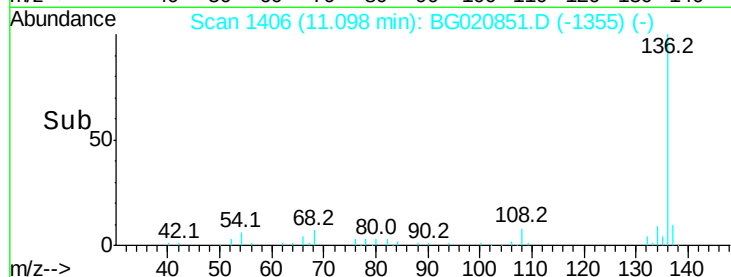
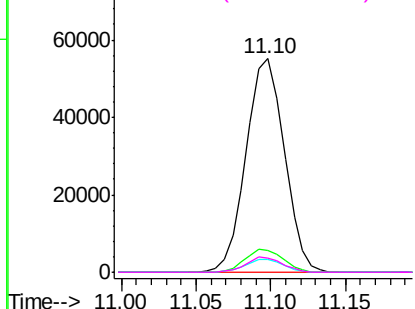
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	98073	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 6.1	5.0	7.4	
68 6.5	5.2	7.8	

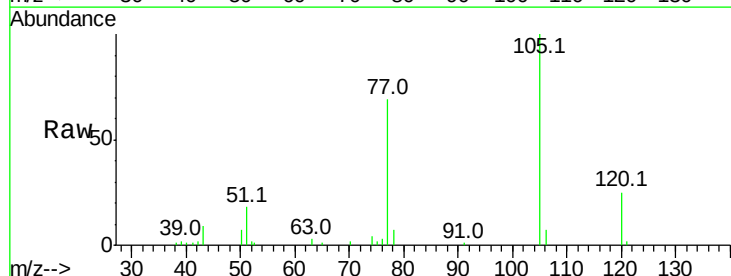


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

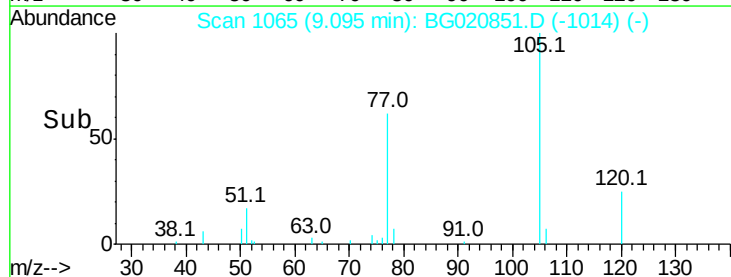
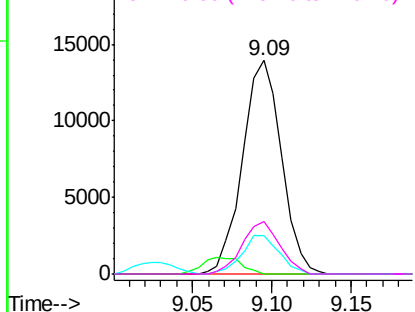


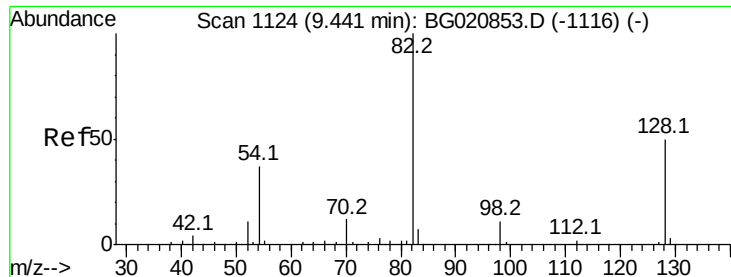
#22
Acetophenone
Concen: 8.86 ng
RT: 9.09 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt	Ion:105	Resp:	23774
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.4	2.0#
51	18.0	13.7	20.5
120	24.8	19.0	28.6



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

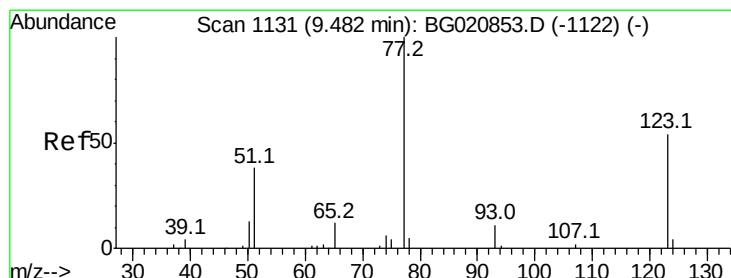
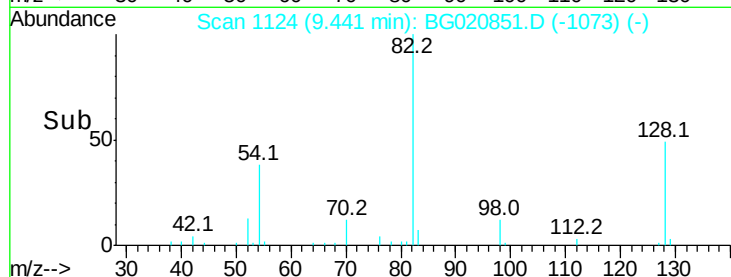
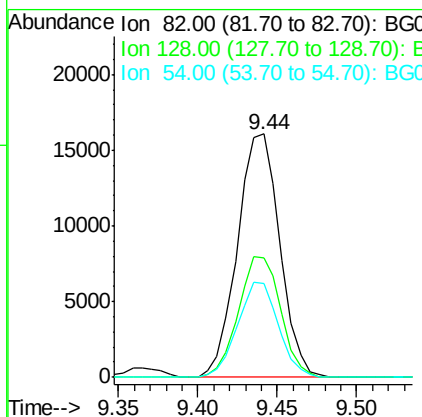
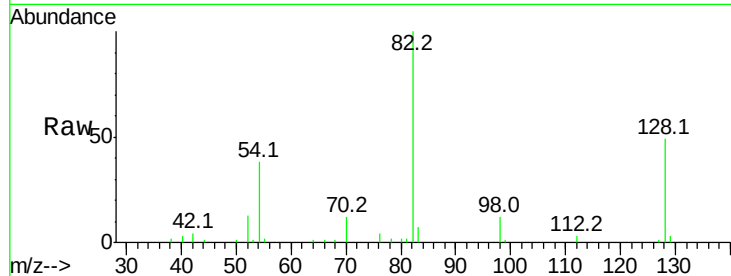




#23
 Nitrobenzene-d5
 Concen: 15.50 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

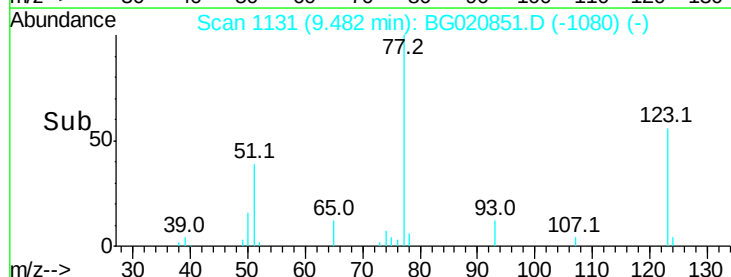
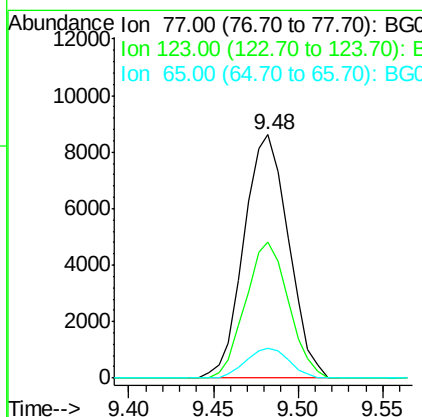
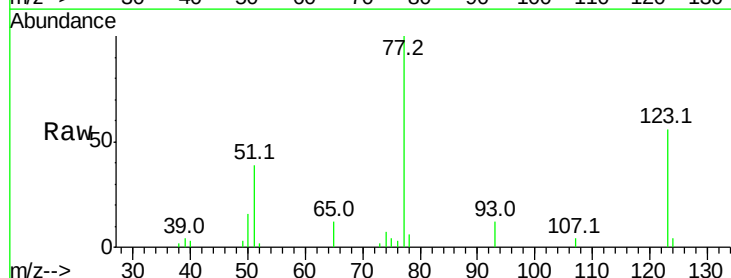
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

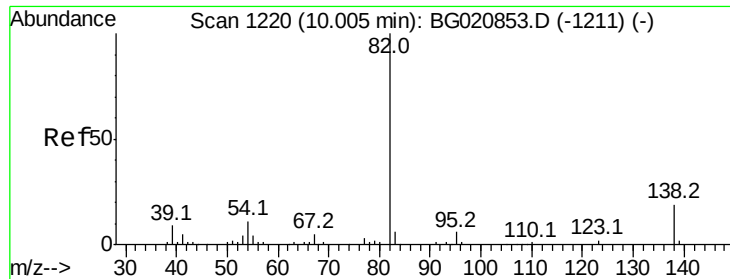
Tot Ion	82	Resp	29753
Ion Ratio	100	Lower	Upper
128	49.1	40.1	60.1
54	38.4	29.5	44.3



#24
 Nitrobenzene
 Concen: 7.66 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion	77	Resp	15816
Ion Ratio	100	Lower	Upper
123	55.9	43.2	64.8
65	12.3	9.2	13.8





#25

Isophorone

Concen: 7.75 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

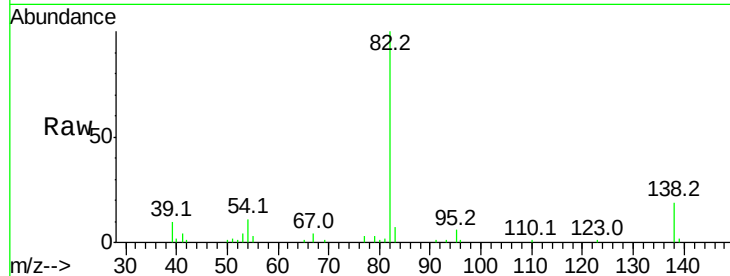
Tot Ion: 82 Resp: 31598

Ion Ratio Lower Upper

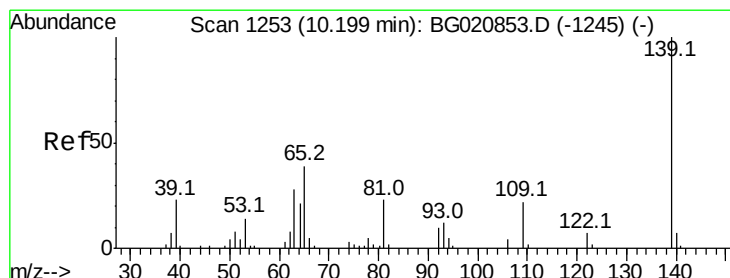
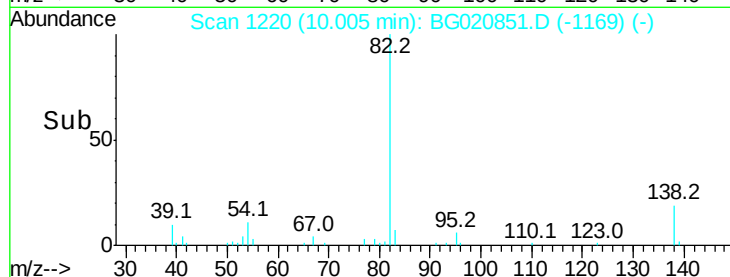
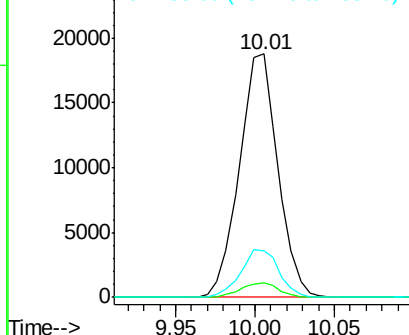
82 100

95 5.7 4.8 7.2

138 18.8 15.4 23.0



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



#26

2-Nitrophenol

Concen: 9.39 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

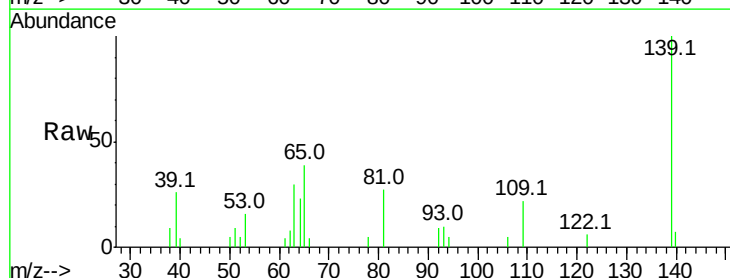
Tgt Ion: 139 Resp: 7697

Ion Ratio Lower Upper

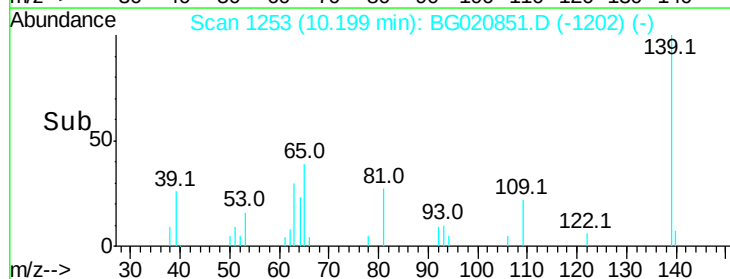
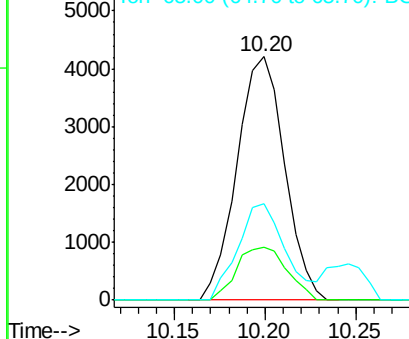
139 100

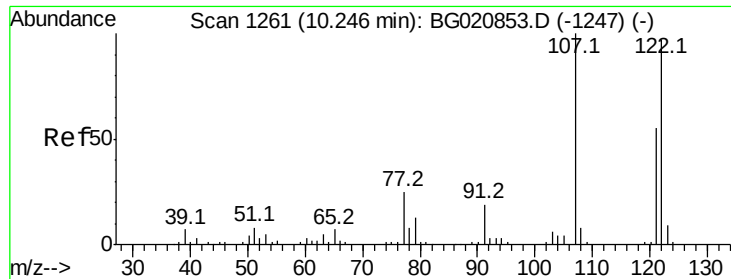
109 21.8 17.6 26.4

65 39.5 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

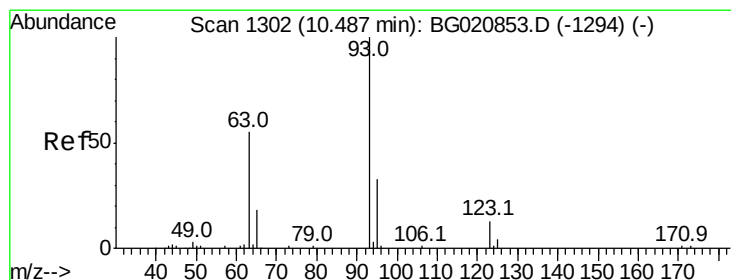
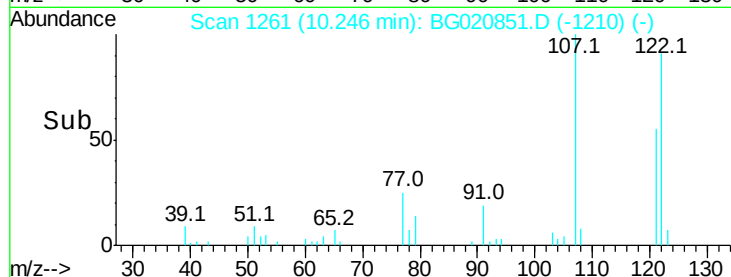
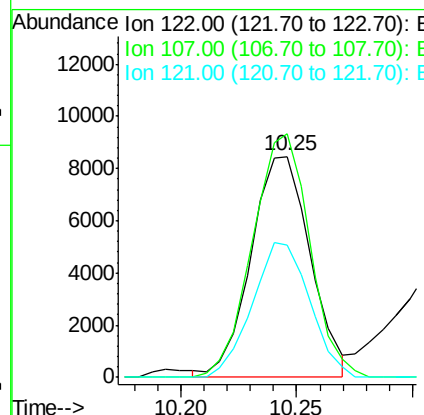
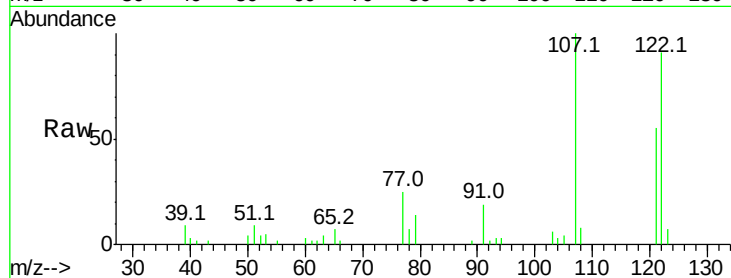




#27
 2,4-Dimethylphenol
 Concen: 9.09 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

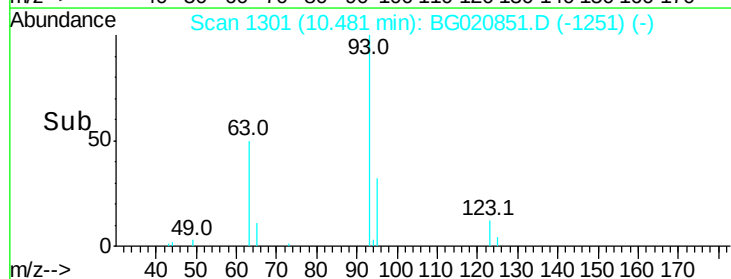
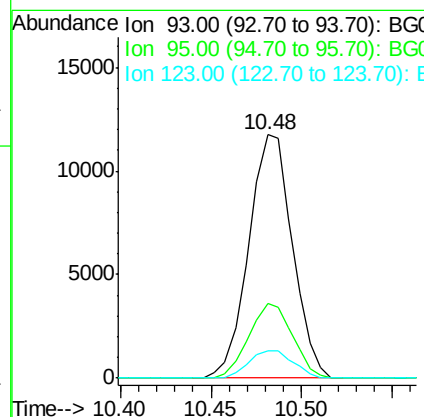
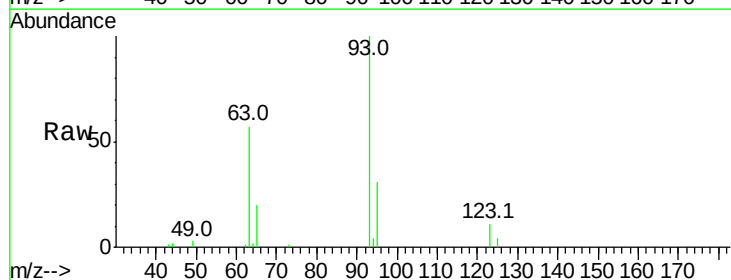
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

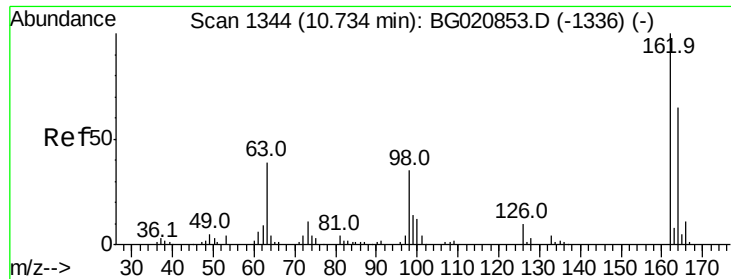
Tot Ion:122 Resp: 15127
 Ion Ratio Lower Upper
 122 100
 107 110.4 82.6 124.0
 121 60.2 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.65 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion: 93 Resp: 19602
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.2 39.2
 123 11.4 10.0 15.0

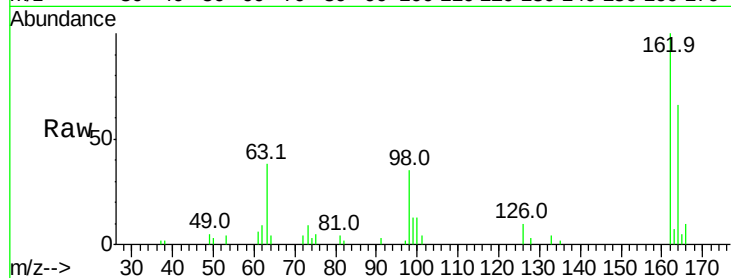




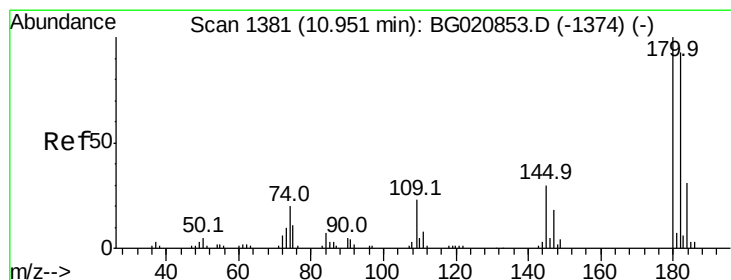
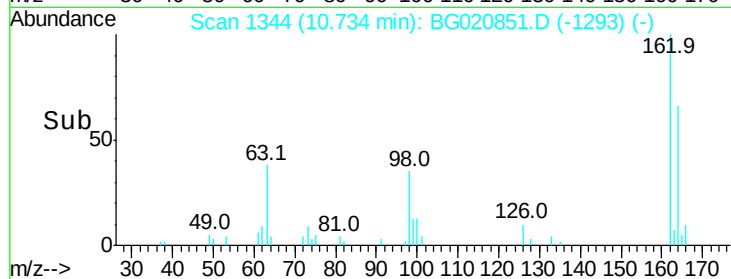
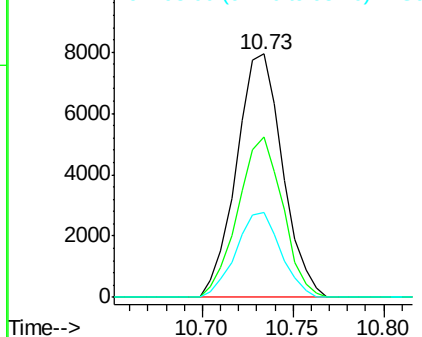
#29
 2,4-Dichlorophenol
 Concen: 8.22 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.5	84.5
98	35.1	14.9	54.9

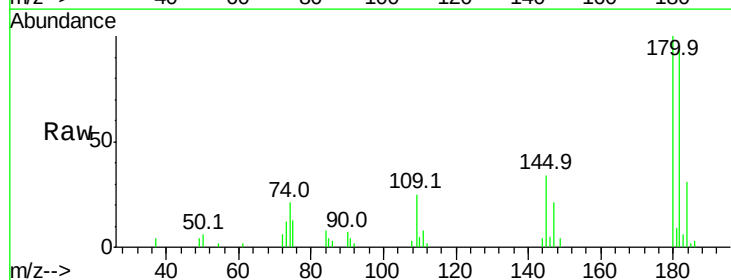


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

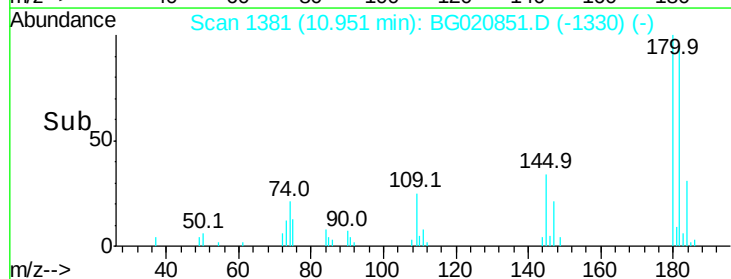
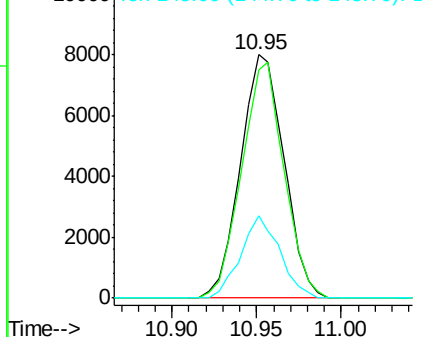


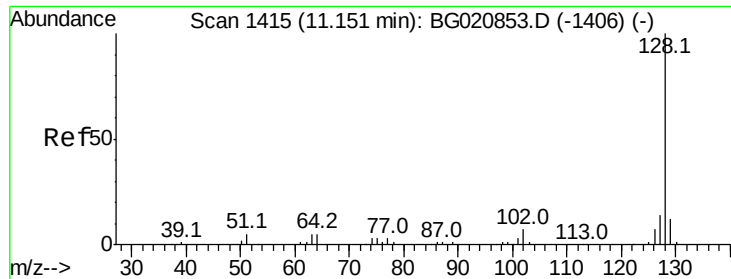
#30
 1,2,4-Trichlorobenzene
 Concen: 7.39 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.1	111.1
145	33.6	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: 9.88 ng

RT: 11.15 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

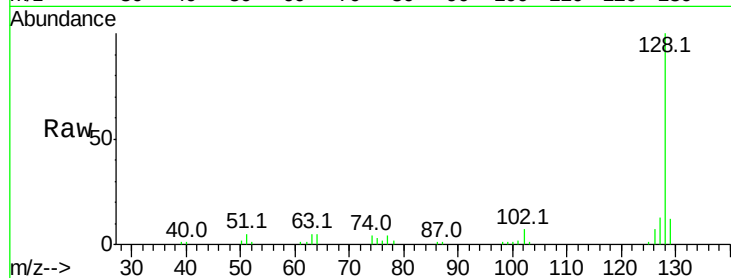
Tot Ion:128 Resp: 51824

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

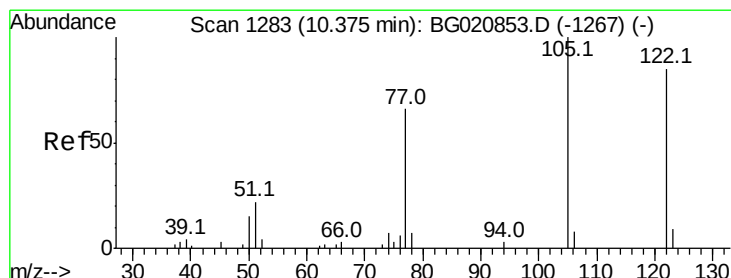
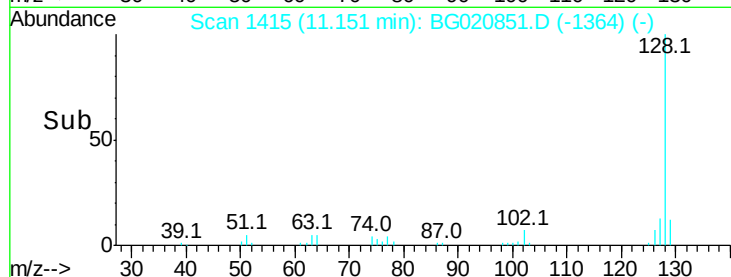
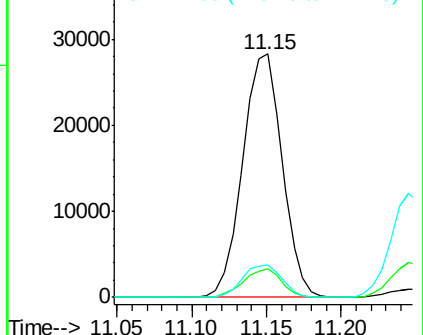
127 13.4 11.4 17.2



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: 11.61 ng

RT: 10.31 min Scan# 1272

Delta R.T. -0.06 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

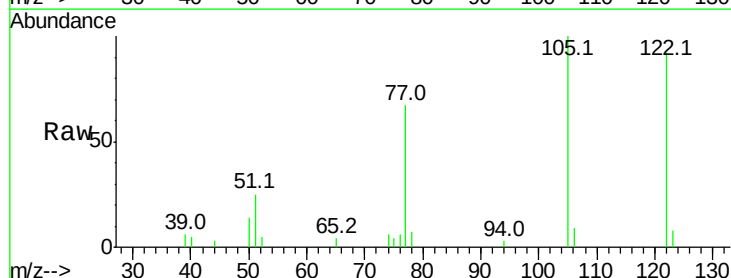
Tgt Ion:122 Resp: 10640

Ion Ratio Lower Upper

122 100

105 108.6 94.0 134.0

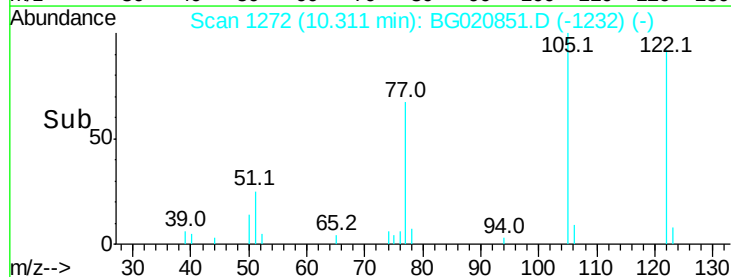
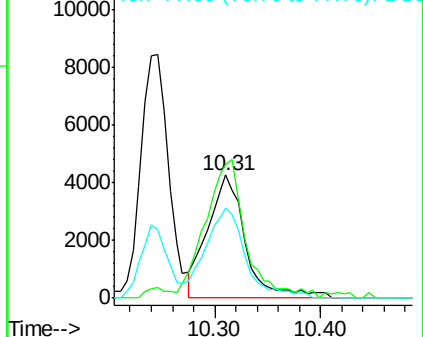
77 72.6 56.8 96.8

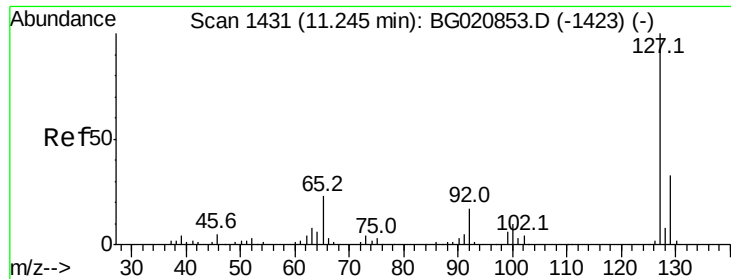


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

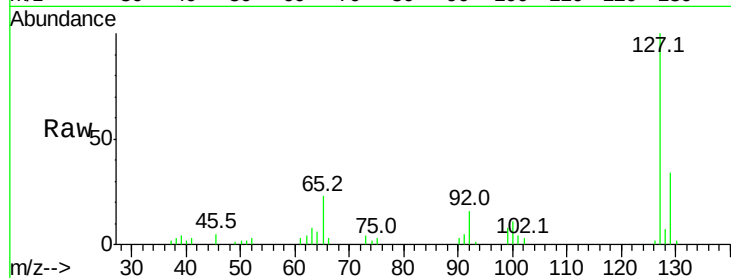




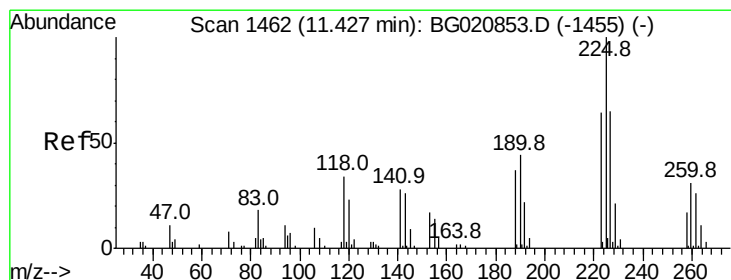
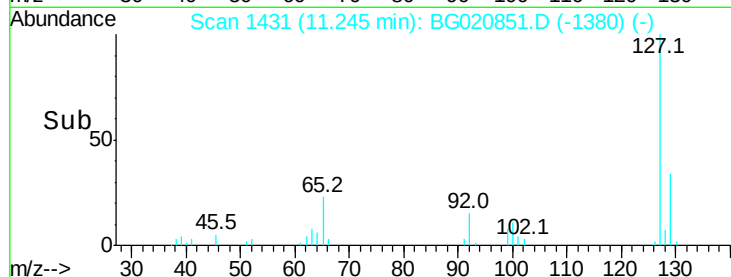
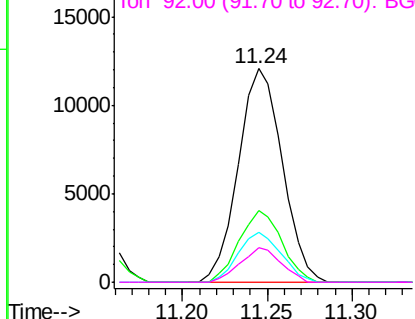
#33
4-Chloroaniline
Concen: 9.44 ng
RT: 11.24 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	21830
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	23.2	18.6	27.8
92	16.0	13.3	19.9

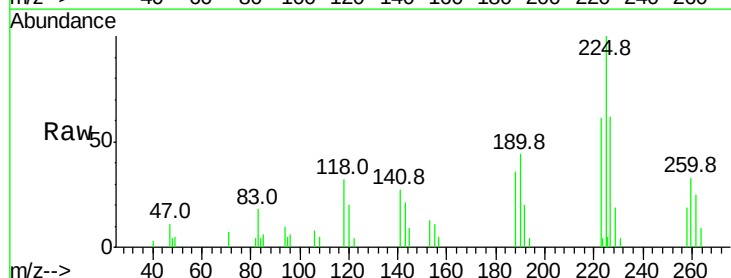


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

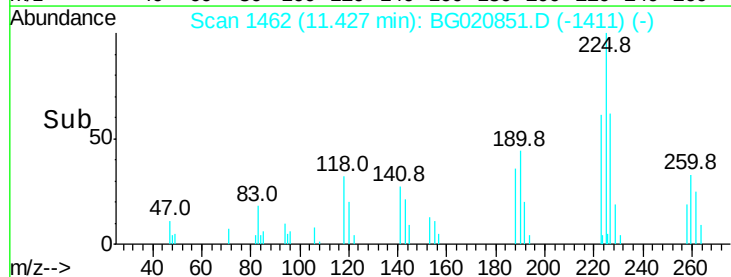
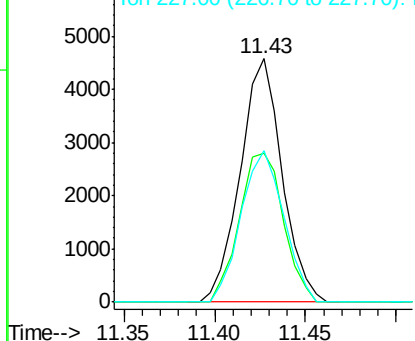


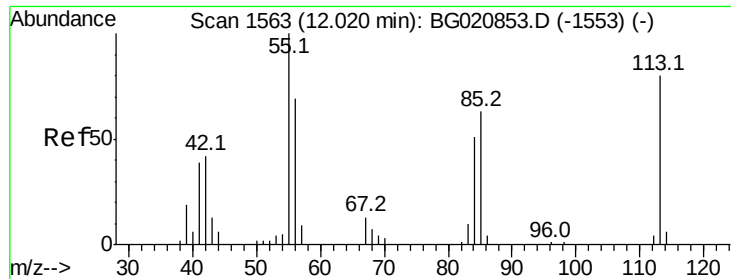
#34
Hexachlorobutadiene
Concen: 5.17 ng
RT: 11.43 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:	225	Resp:	7386
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	61.9	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: 8.87 ng

RT: 11.99 min Scan# 1558

Delta R.T. -0.03 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

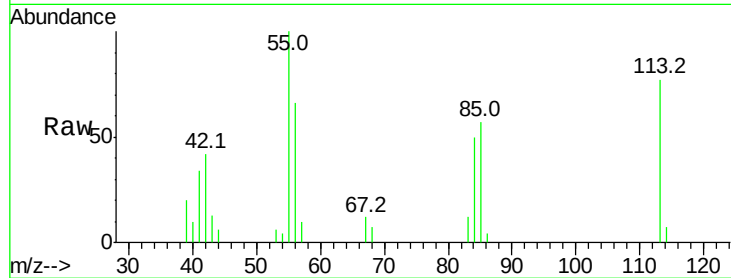
Tot Ion:113 Resp: 5617

Ion Ratio Lower Upper

113 100

55 130.2 104.4 144.4

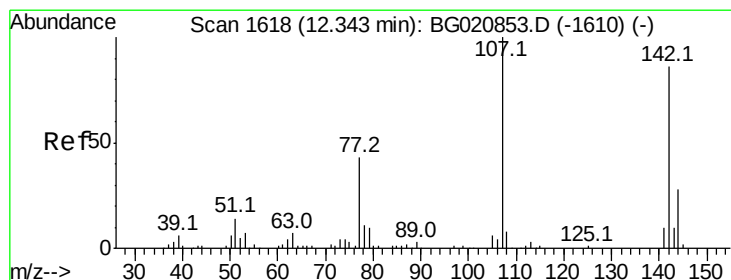
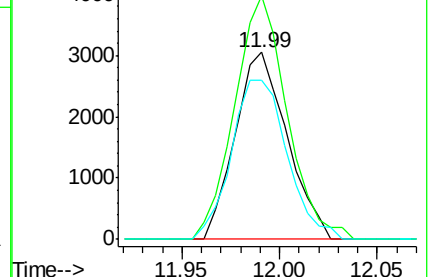
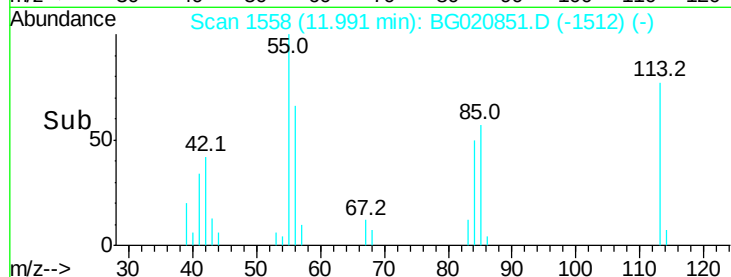
56 85.4 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 7.76 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

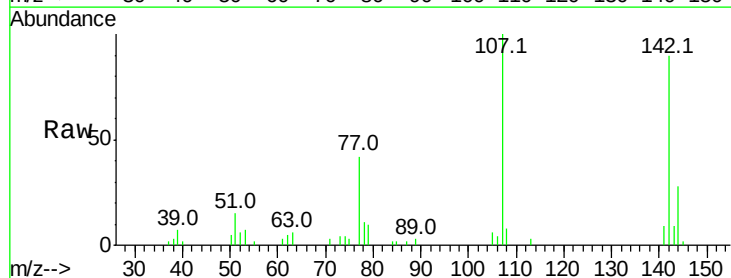
Tgt Ion:107 Resp: 16324

Ion Ratio Lower Upper

107 100

144 28.0 22.4 33.6

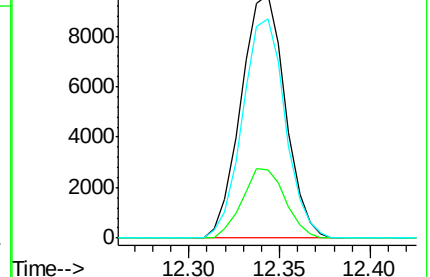
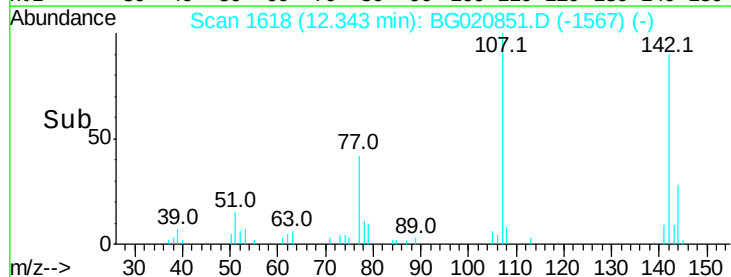
142 89.9 68.6 103.0

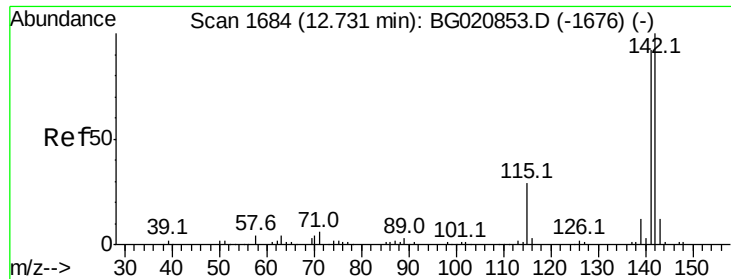


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

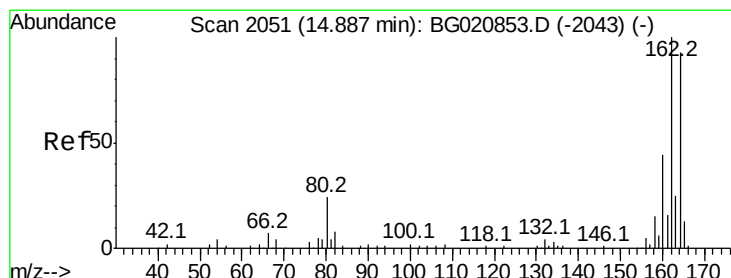
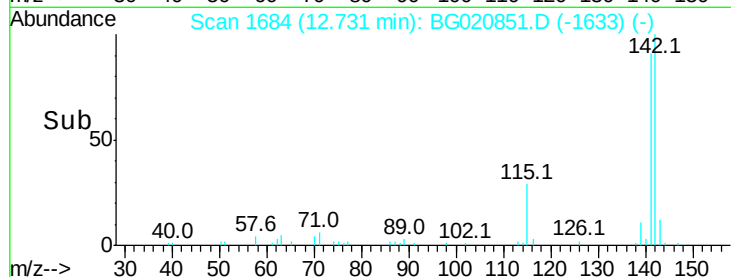
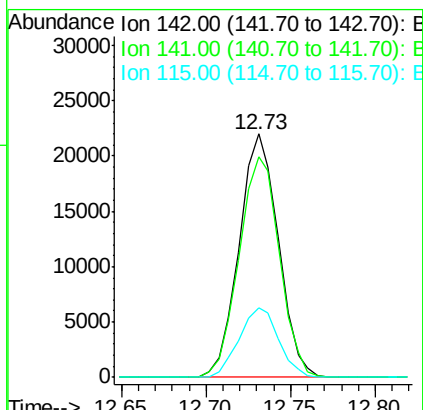
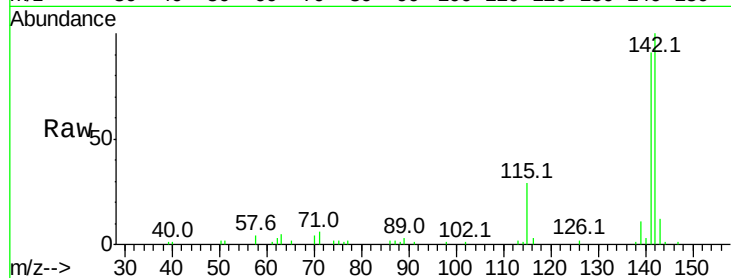




#37
2-Methylnaphthalene
Concen: 9.17 ng
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

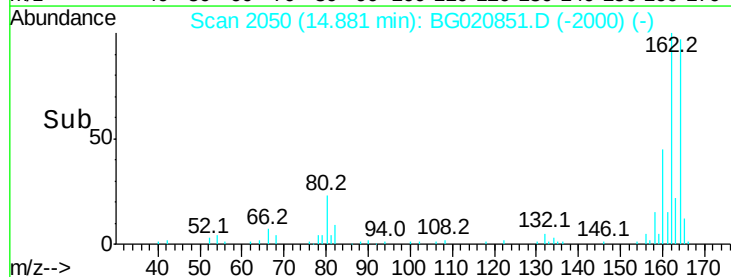
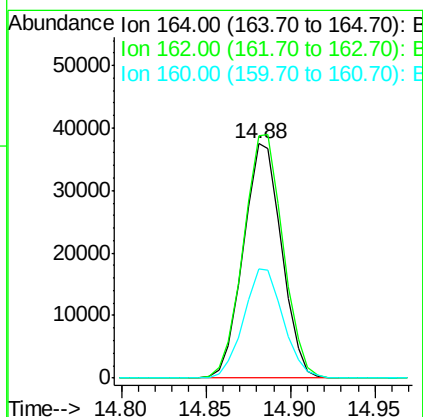
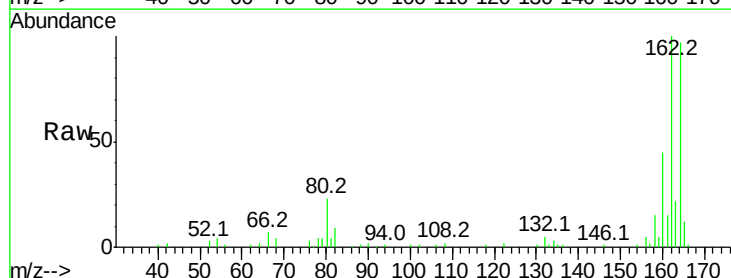
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

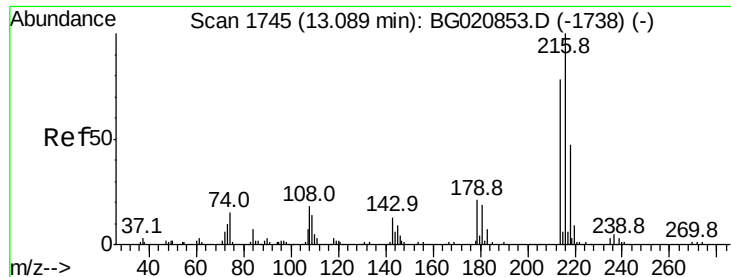
Tot Ion:142 Resp: 35445
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.2
115 28.7 23.0 34.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:164 Resp: 59199
Ion Ratio Lower Upper
164 100
162 103.5 85.7 128.5
160 46.7 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.50 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 16959

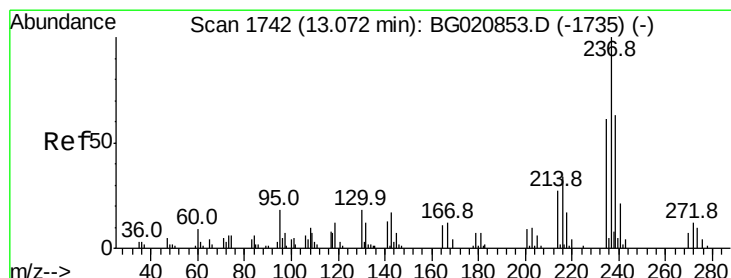
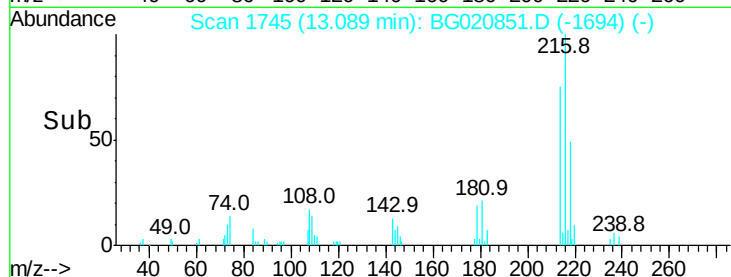
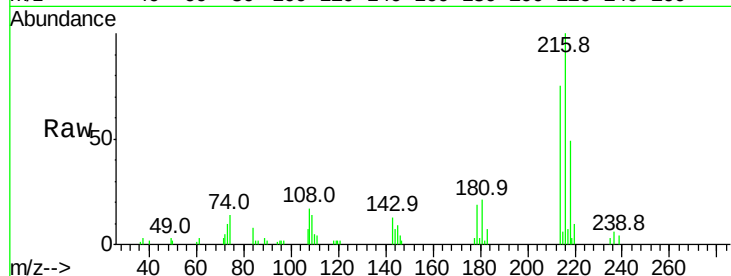
Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	20.3	16.5	24.7
108	18.8	15.1	22.7

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: 5.32 ng

RT: 13.07 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

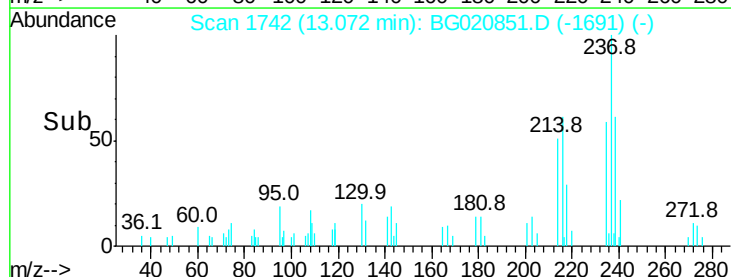
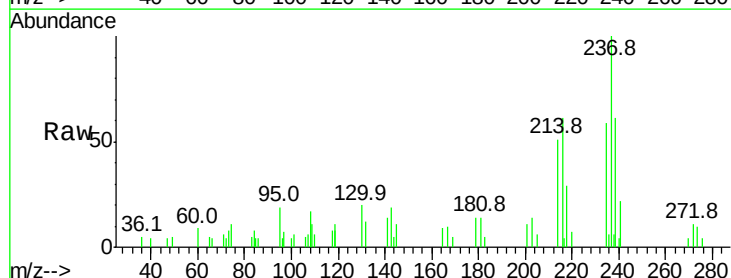
Tgt Ion:237 Resp: 6345

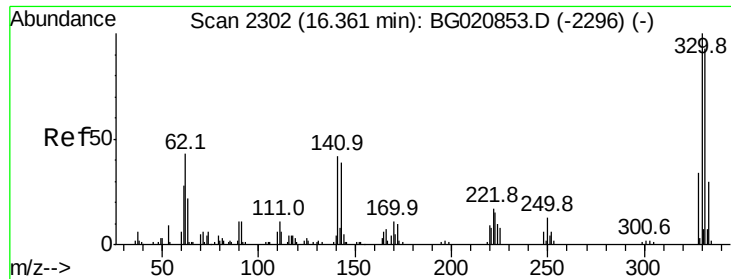
Ion	Ratio	Lower	Upper
237	100		
235	58.6	40.8	80.8
272	11.0	0.0	32.3

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

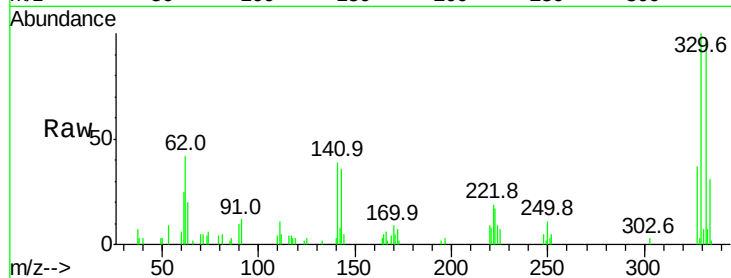




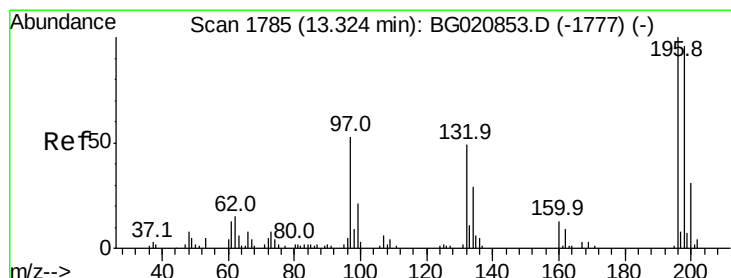
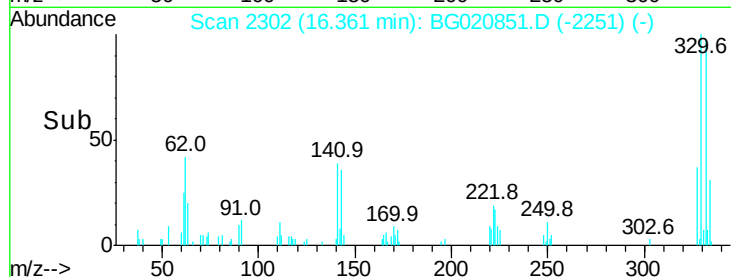
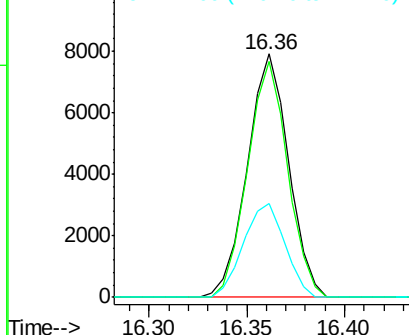
#41
 2,4,6-Tribromophenol
 Concen: 12.93 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 11580
 Ion Ratio Lower Upper
 330 100
 332 93.7 76.1 114.1
 141 38.7 32.0 48.0

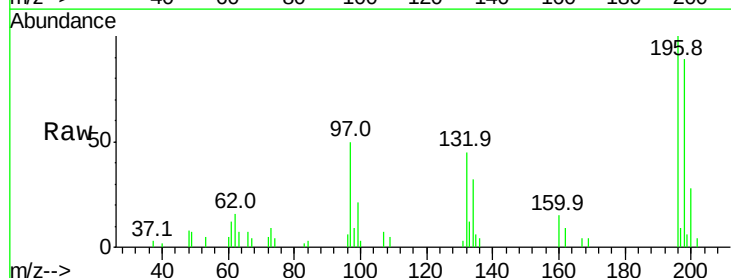


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

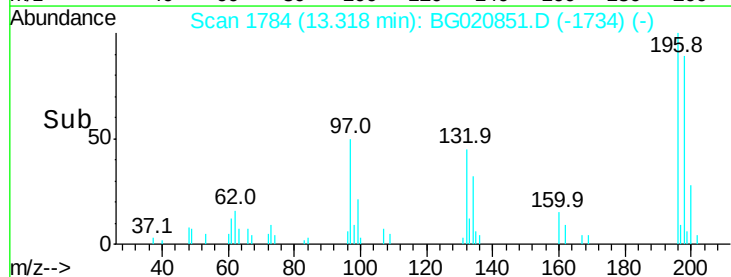
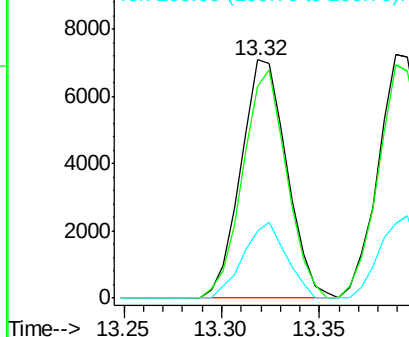


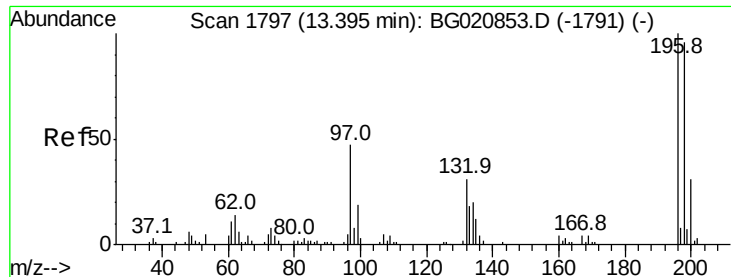
#42
 2,4,6-Trichlorophenol
 Concen: 7.84 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:196 Resp: 11540
 Ion Ratio Lower Upper
 196 100
 198 89.0 77.1 115.7
 200 28.0 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

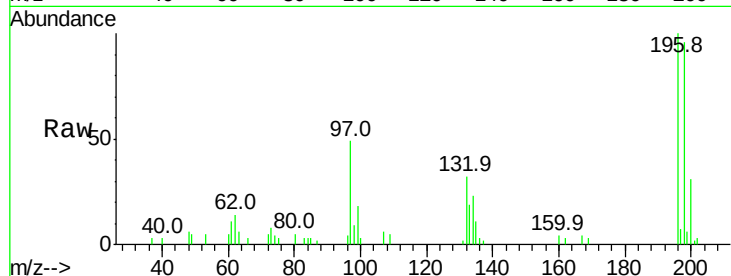




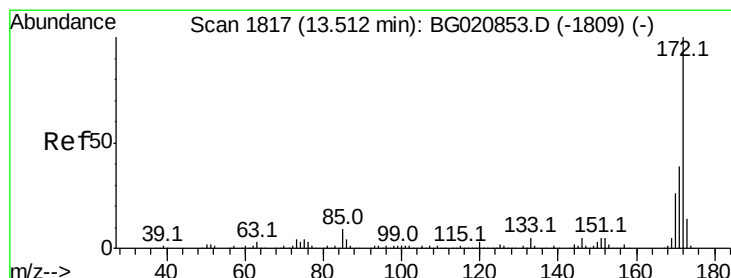
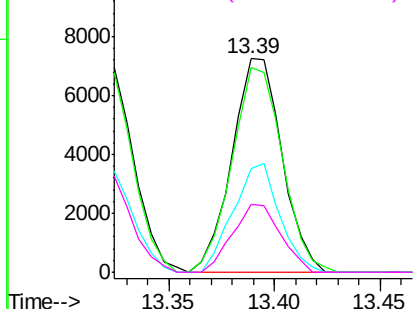
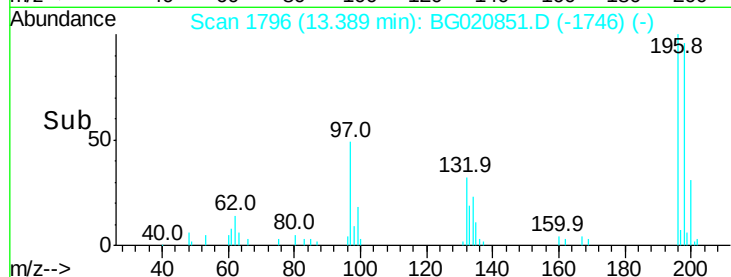
#43
 2,4,5-Trichlorophenol
 Concen: 7.56 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	11885
Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.4	114.6
97	48.7	37.4	56.0
132	32.0	24.7	37.1

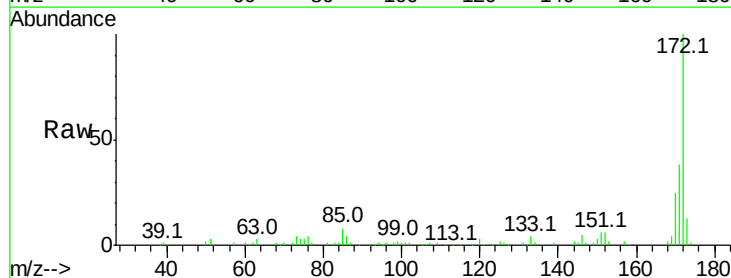


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

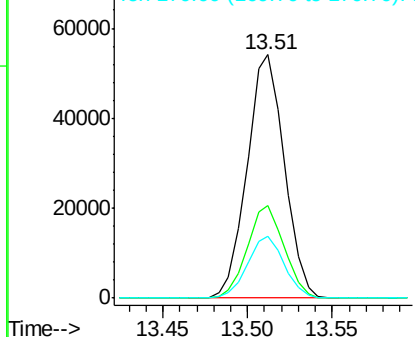
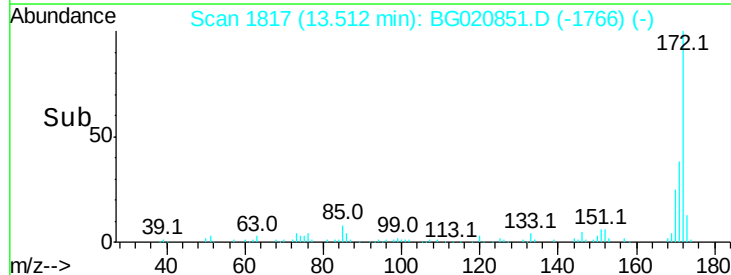


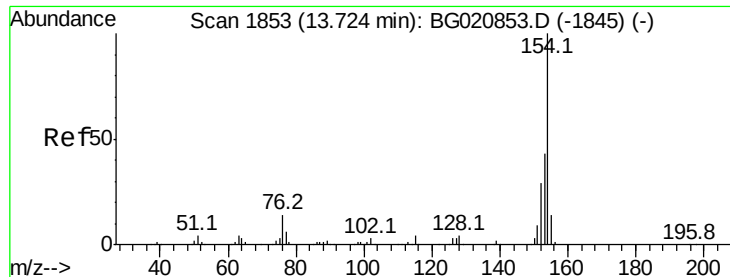
#44
 2-Fluorobiphenyl
 Concen: 19.11 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:	172	Resp:	82874
Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.2	46.8
170	25.3	20.6	30.8



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





#45

1,1'-Biphenyl

Concen: 10.70 ng

RT: 13.72 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

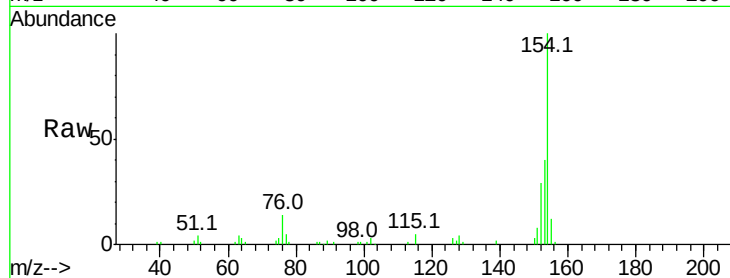
Tot Ion:154 Resp: 51712

Ion Ratio Lower Upper

154 100

153 40.4 22.5 62.5

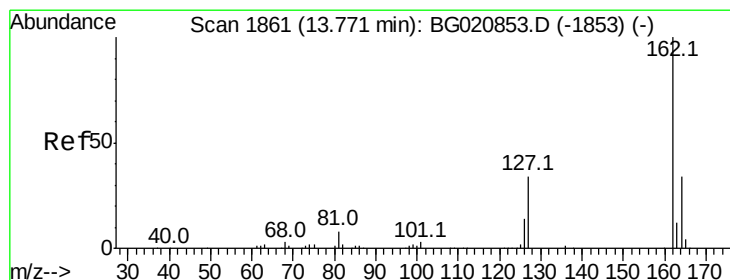
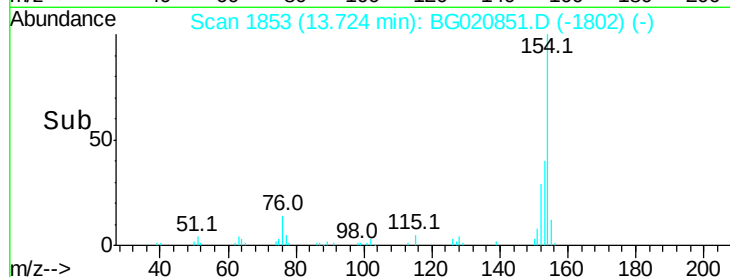
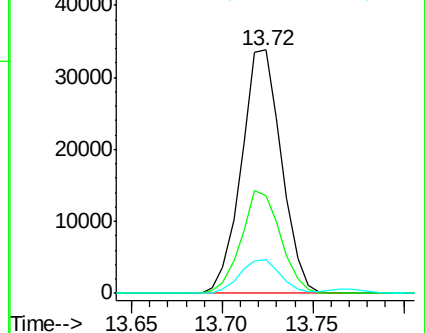
76 14.0 0.0 33.8



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: 9.91 ng

RT: 13.76 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

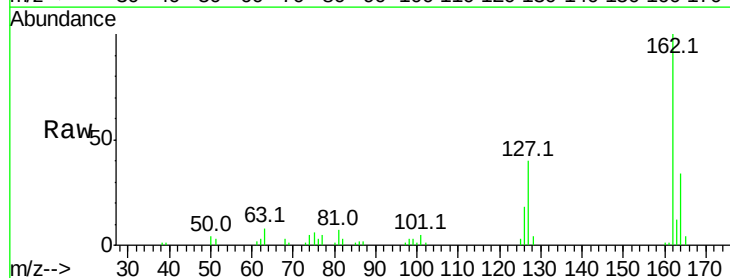
Tgt Ion:162 Resp: 37065

Ion Ratio Lower Upper

162 100

127 39.7 30.6 45.8

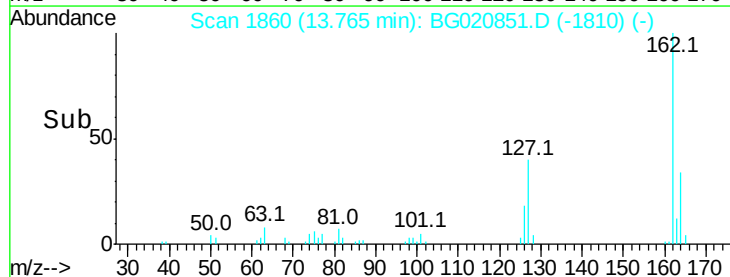
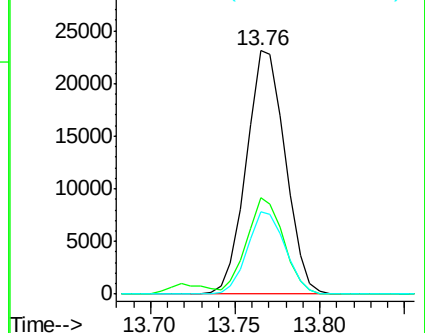
164 33.8 26.8 40.2

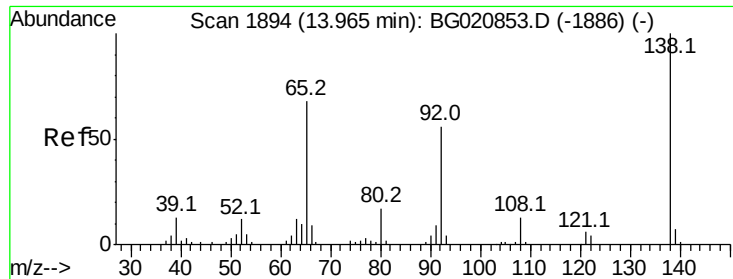


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

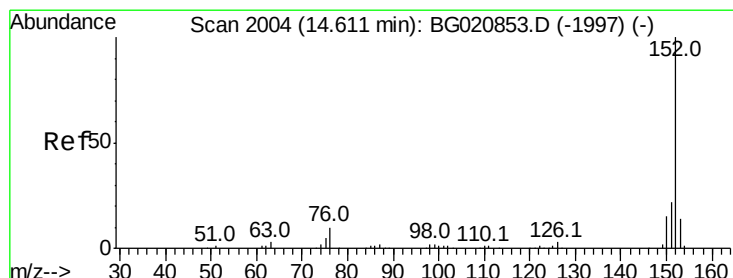
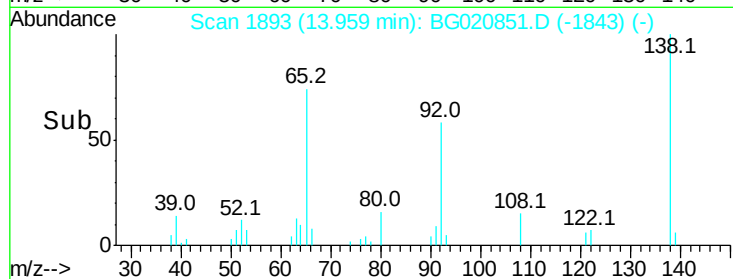
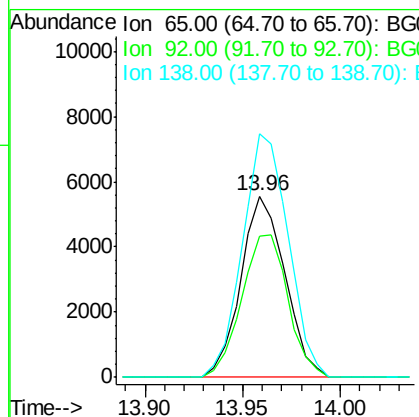
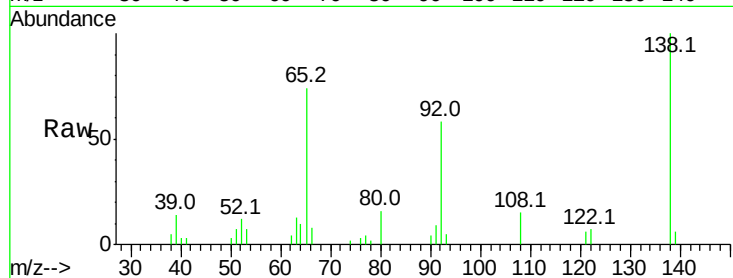




#47
2-Nitroaniline
Concen: 7.45 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

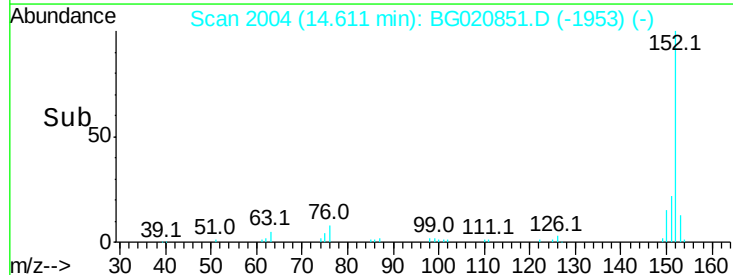
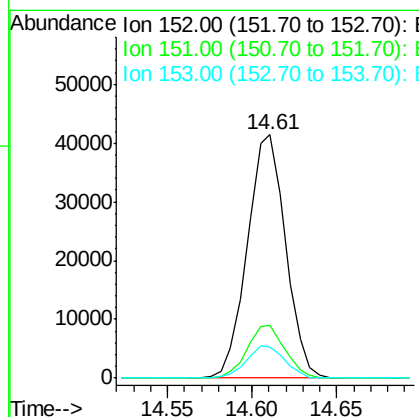
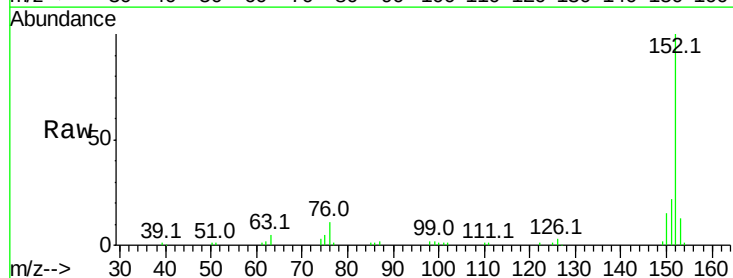
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

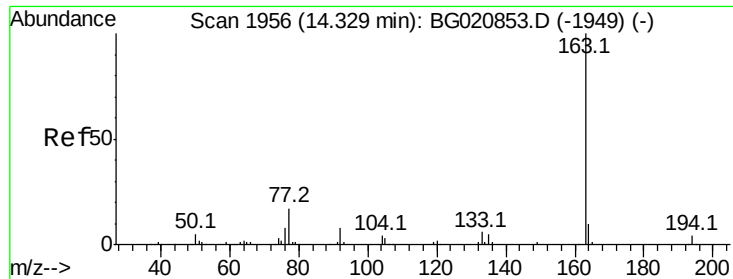
Tot Ion: 65 Resp: 8700
Ion Ratio Lower Upper
65 100
92 77.7 65.8 98.8
138 134.6 117.1 175.7



#48
Acenaphthylene
Concen: 10.28 ng
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion: 152 Resp: 65094
Ion Ratio Lower Upper
152 100
151 21.6 17.5 26.3
153 13.0 10.9 16.3





#49

Dimethylphthalate

Concen: 8.77 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

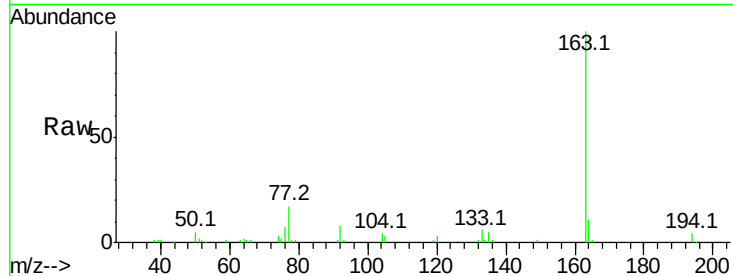
Tot Ion:163 Resp: 46401

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

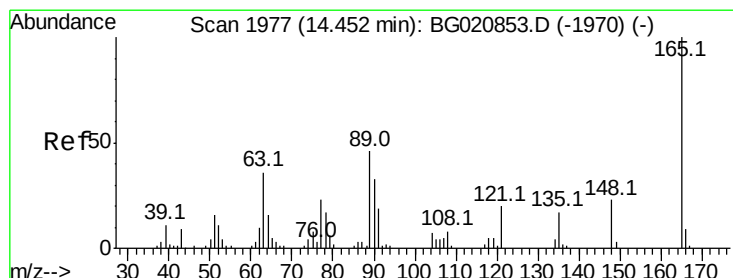
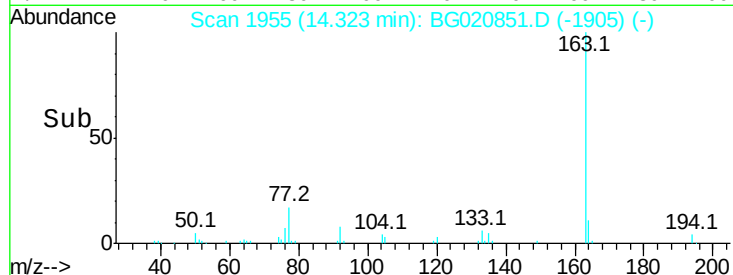
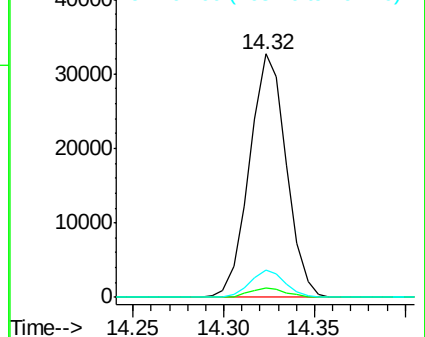
164 11.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.70 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

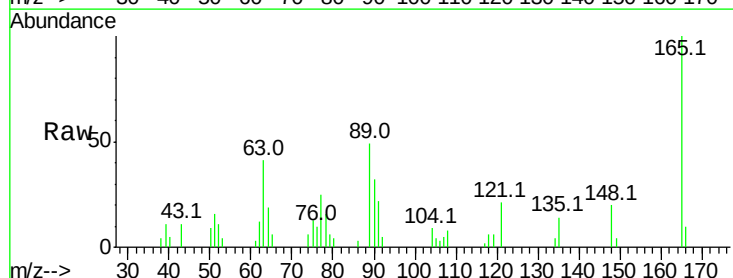
Tgt Ion:165 Resp: 9789

Ion Ratio Lower Upper

165 100

63 40.5 30.3 45.5

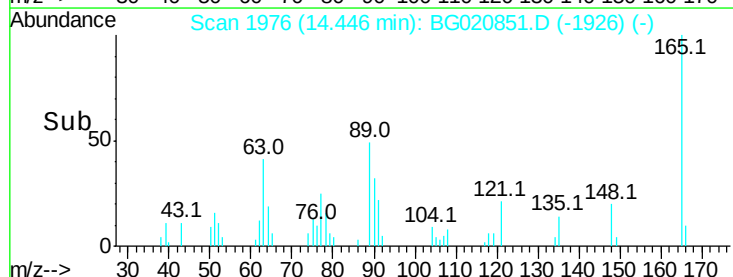
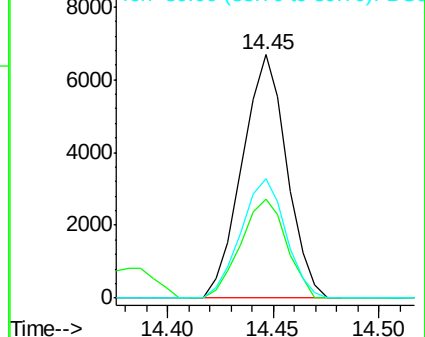
89 49.2 36.9 55.3

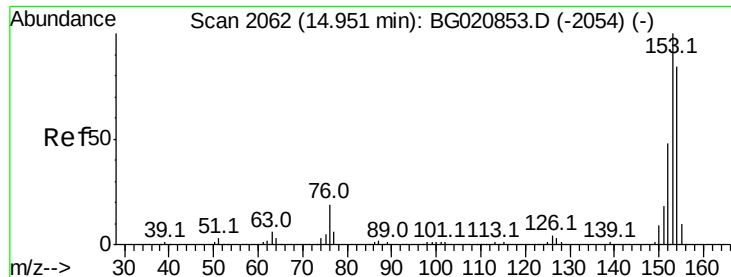


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.23 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

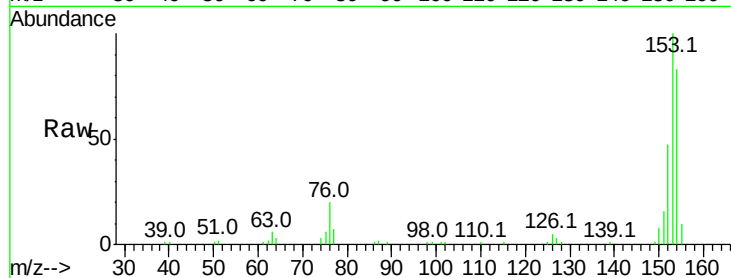
Tot Ion:154 Resp: 39008

Ion Ratio Lower Upper

154 100

153 120.9 95.4 143.0

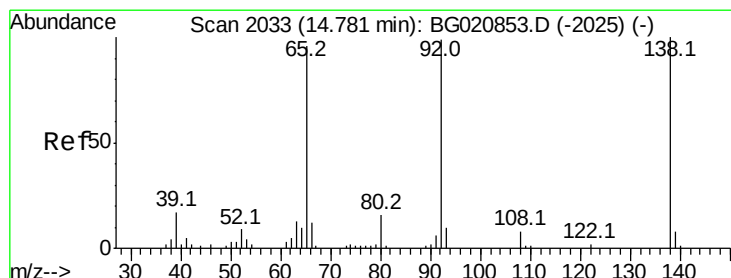
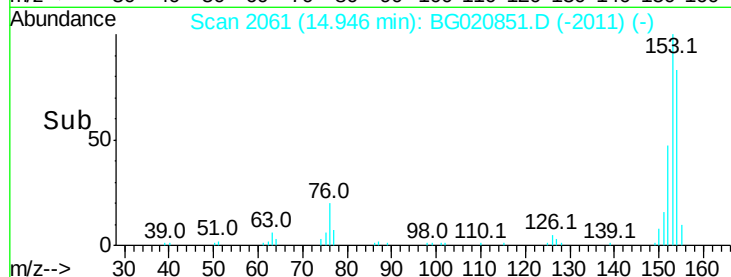
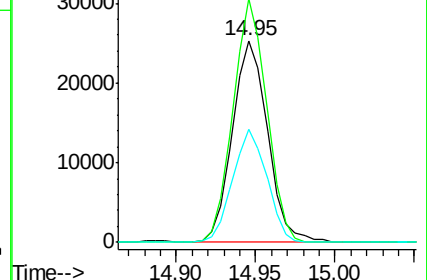
152 56.4 46.1 69.1



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: 11.08 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

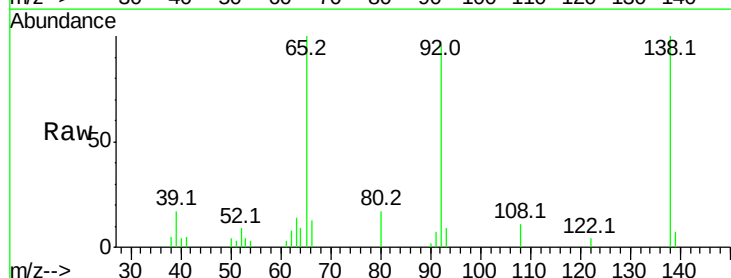
Tgt Ion:138 Resp: 11616

Ion Ratio Lower Upper

138 100

108 10.7 6.2 9.2#

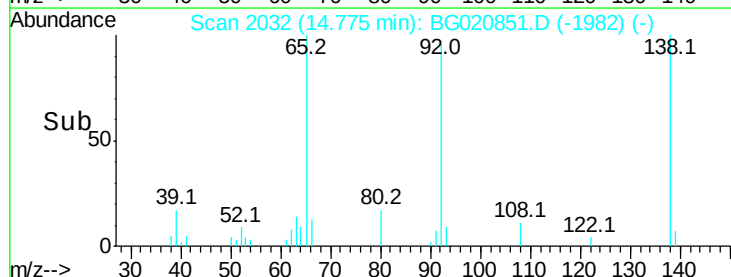
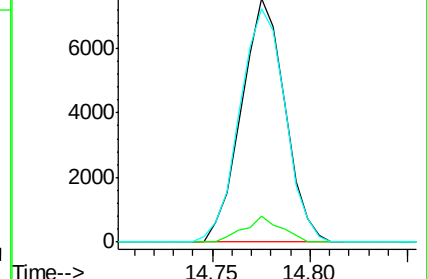
92 96.0 79.5 119.3

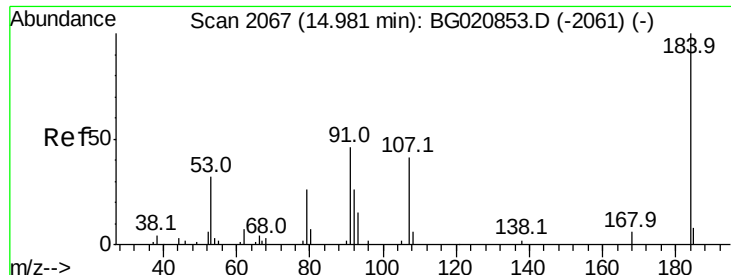


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

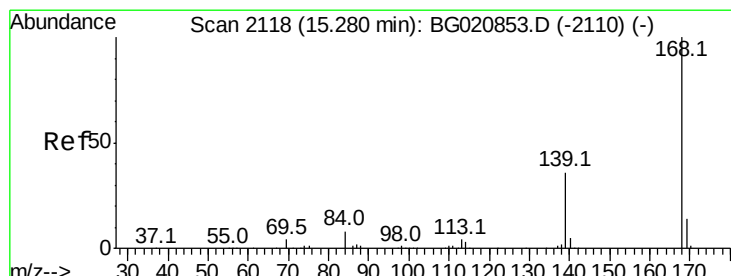
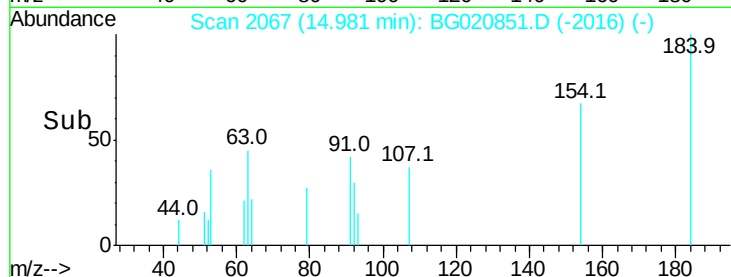
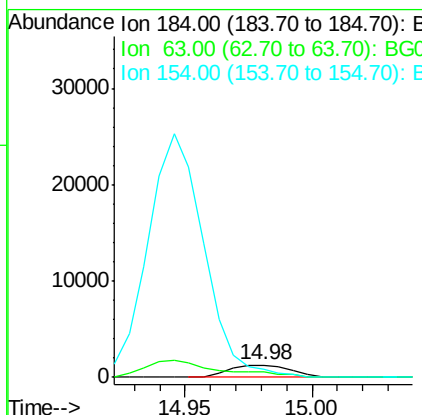
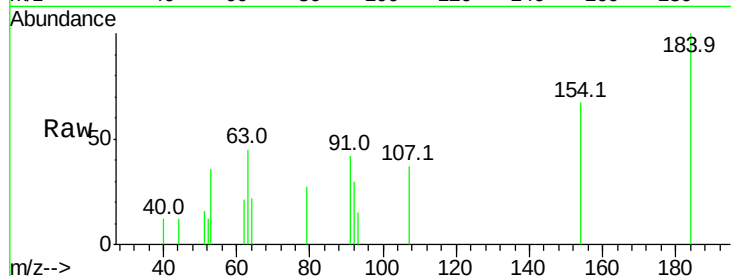




#53
 2,4-Dinitrophenol
 Concen: 5.06 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

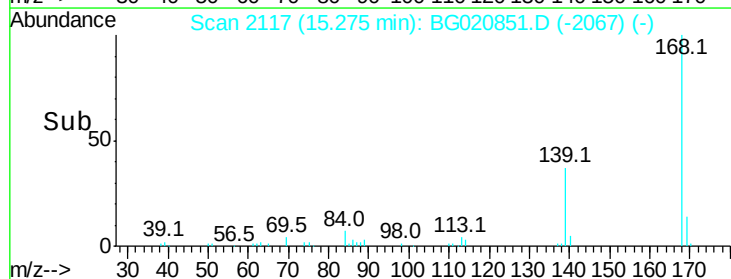
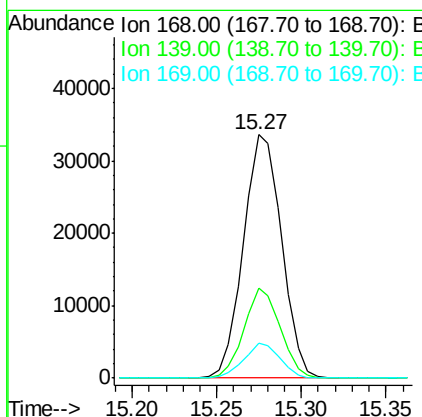
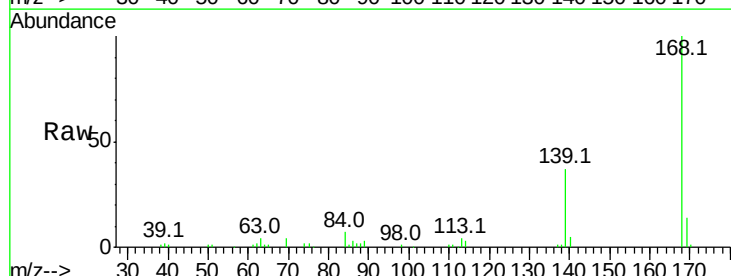
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

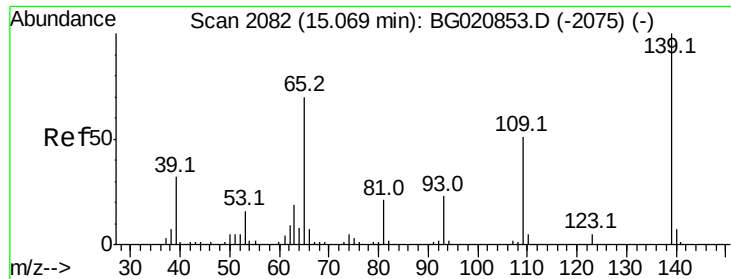
Tot Ion:184 Resp: 2146
 Ion Ratio Lower Upper
 184 100
 63 45.3 39.8 59.6
 154 66.9 48.1 72.1



#54
 Dibenzofuran
 Concen: 9.11 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:168 Resp: 53000
 Ion Ratio Lower Upper
 168 100
 139 37.0 28.5 42.7
 169 14.2 11.0 16.4

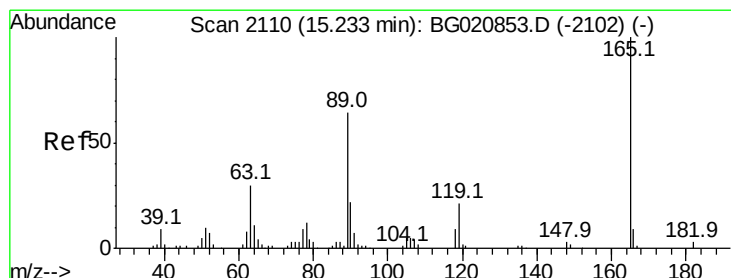
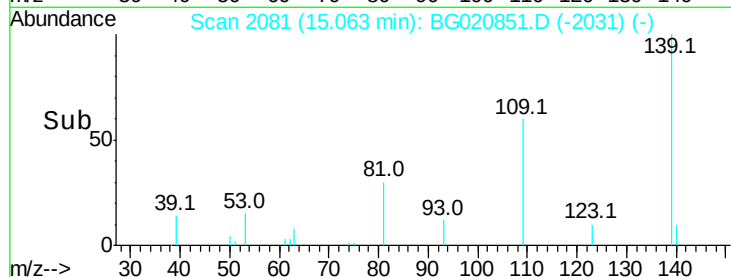
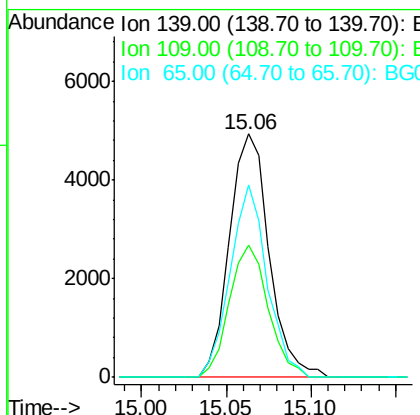
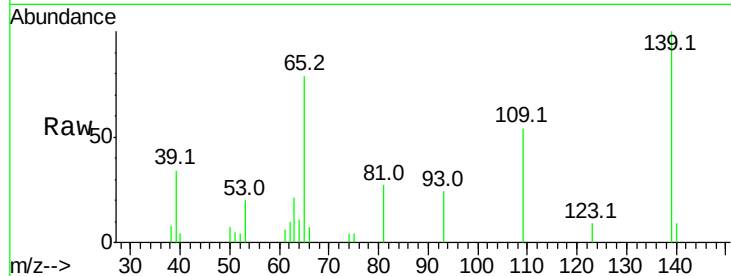




#55
4-Nitrophenol
Concen: 9.18 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

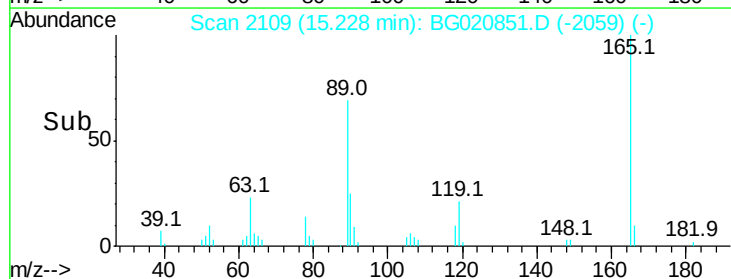
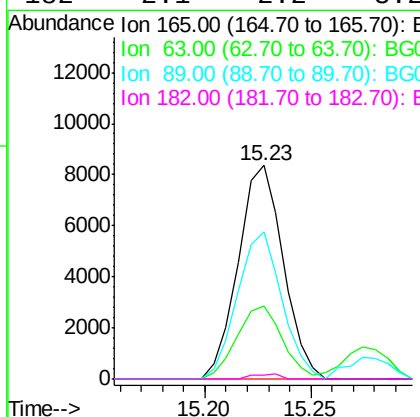
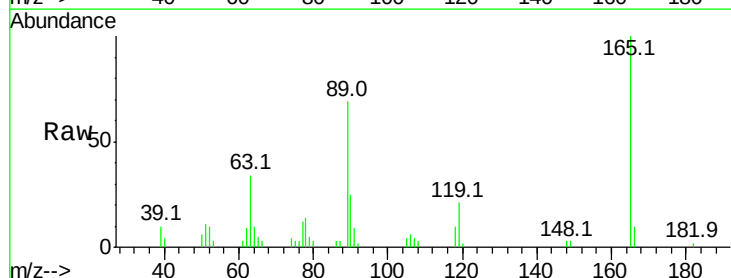
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

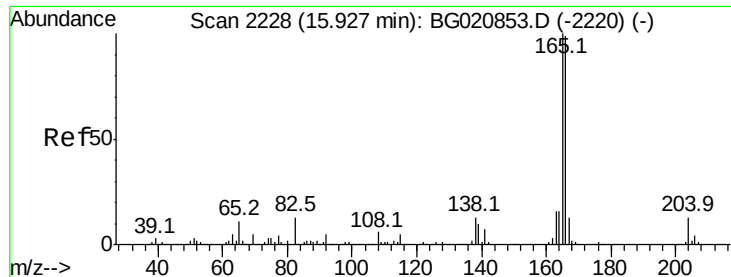
Tot Ion:139 Resp: 8076
Ion Ratio Lower Upper
139 100
109 54.3 31.0 71.0
65 79.1 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 8.74 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:165 Resp: 12342
Ion Ratio Lower Upper
165 100
63 34.0 23.7 35.5
89 69.1 50.9 76.3
182 2.1 2.2 3.2#

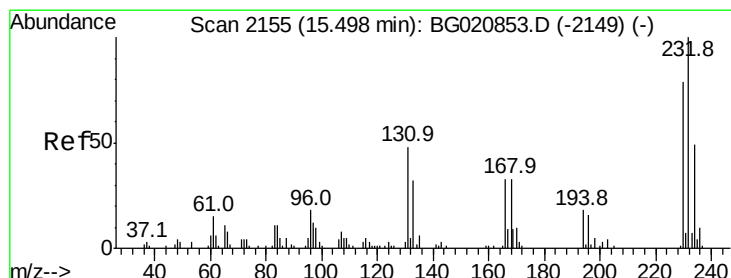
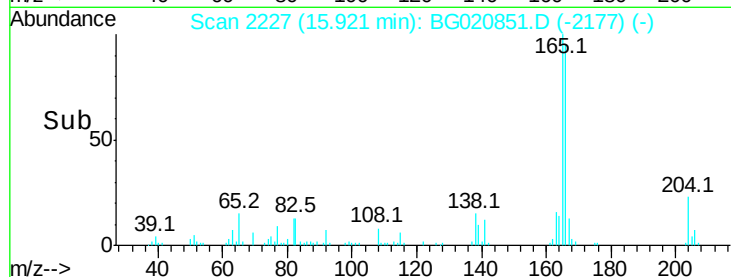
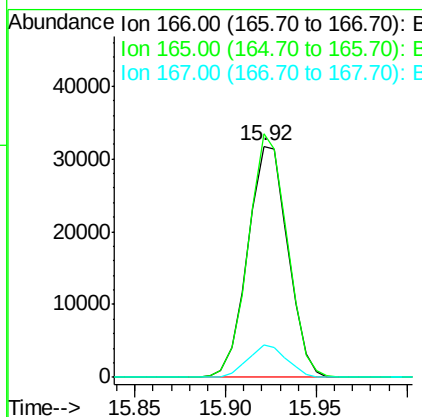
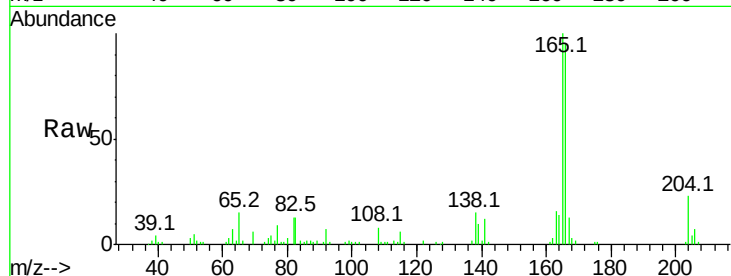




#57
 Fluorene
 Concen: 9.51 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

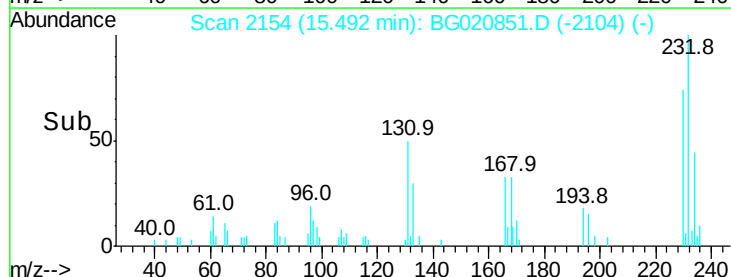
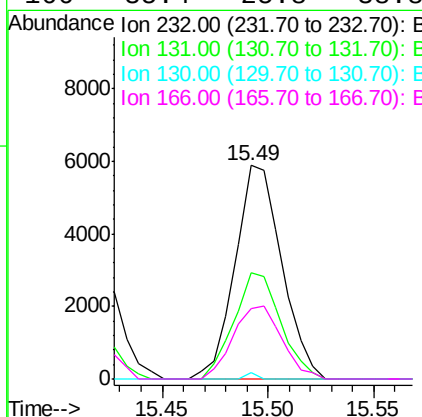
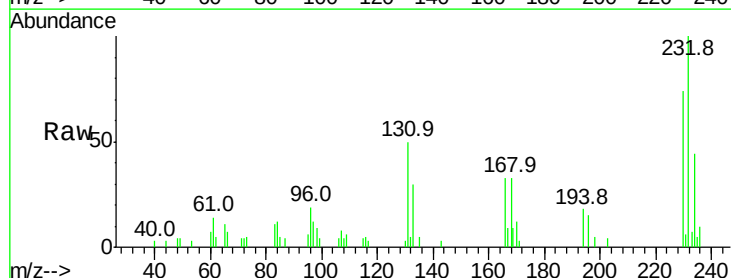
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

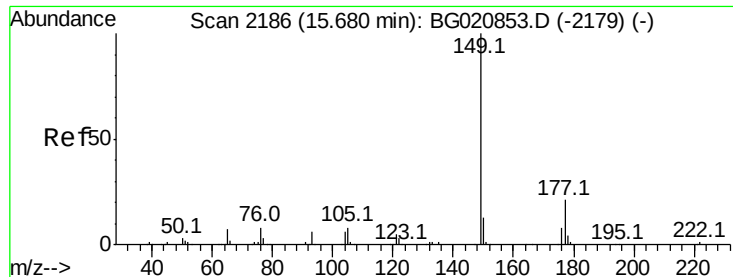
Tot Ion:166 Resp: 48684
 Ion Ratio Lower Upper
 166 100
 165 105.5 81.0 121.4
 167 13.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.23 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:232 Resp: 9028
 Ion Ratio Lower Upper
 232 100
 131 49.7 39.2 58.8
 130 0.6 2.0 3.0#
 166 35.4 25.8 38.8

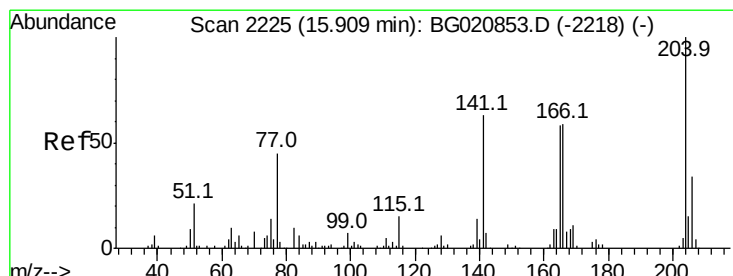
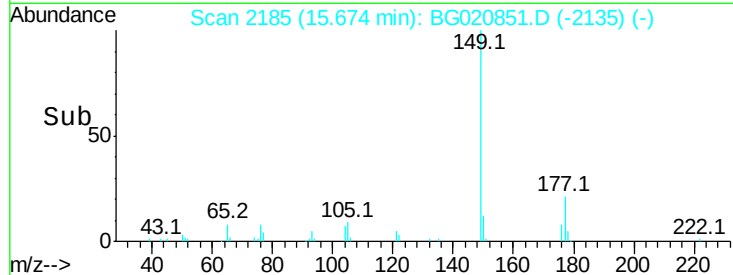
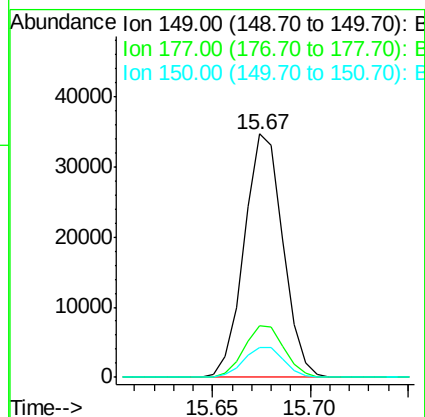
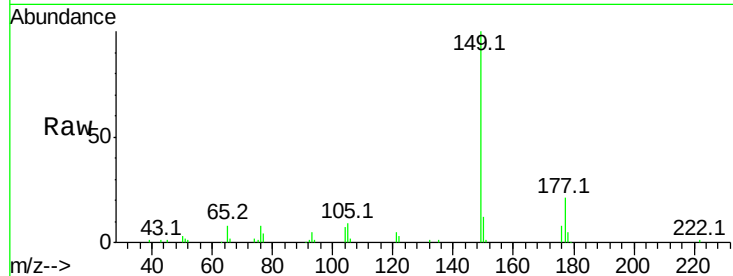




#59
Diethylphthalate
Concen: 8.37 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

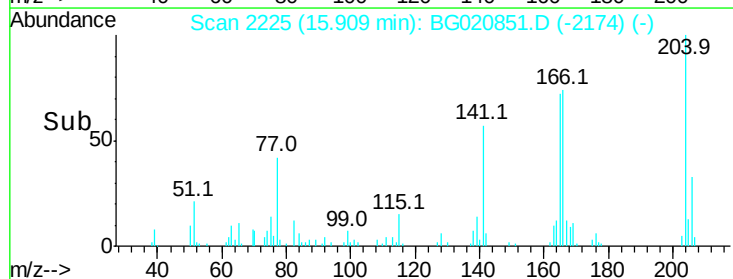
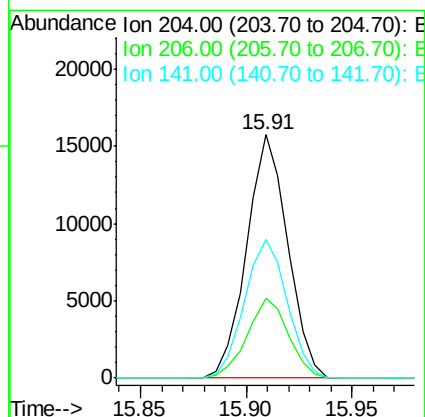
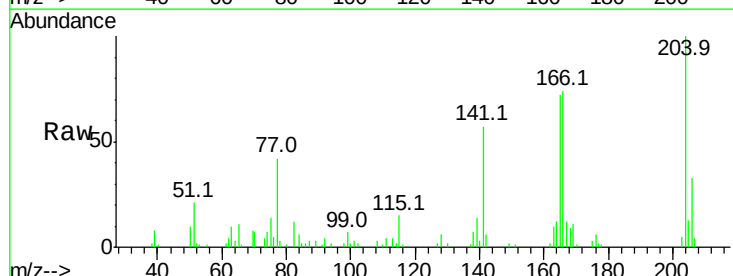
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

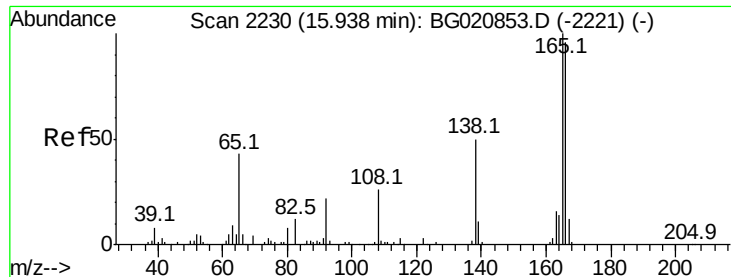
Tot Ion:	149	Resp:	47582
Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 7.21 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:	204	Resp:	21161
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.9	40.3
141	57.0	50.3	75.5

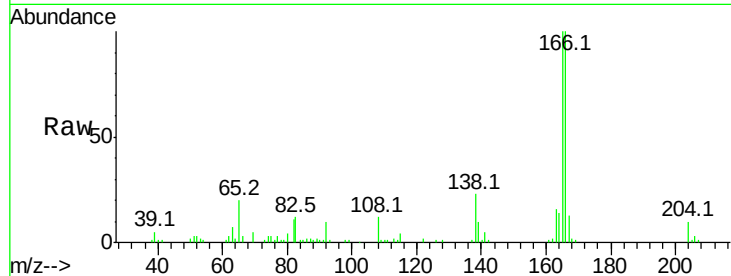




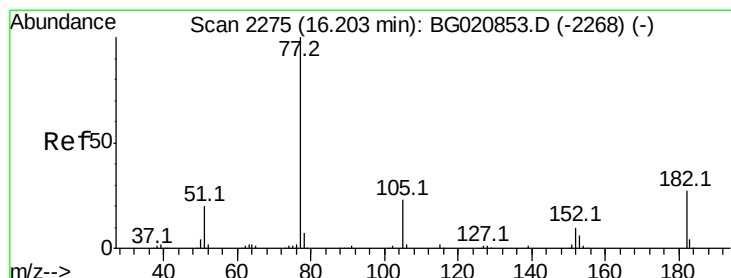
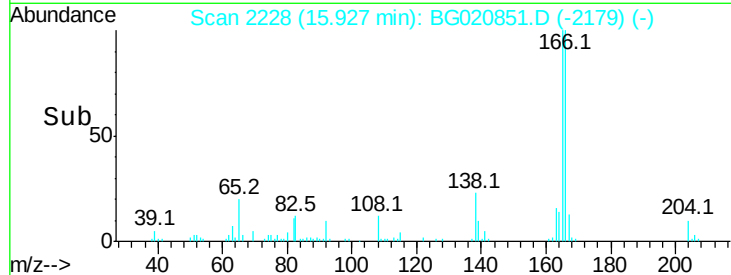
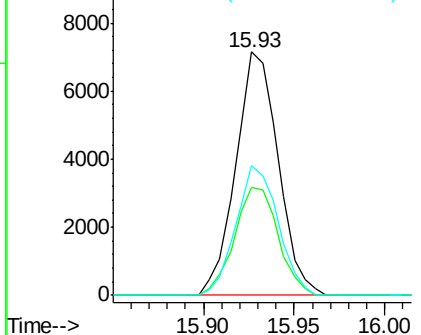
#61
 4-Nitroaniline
 Concen: 9.97 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	138	Resp:	11623
Ion	Ratio	Lower	Upper
138	100		
92	44.5	24.1	64.1
108	53.3	32.4	72.4

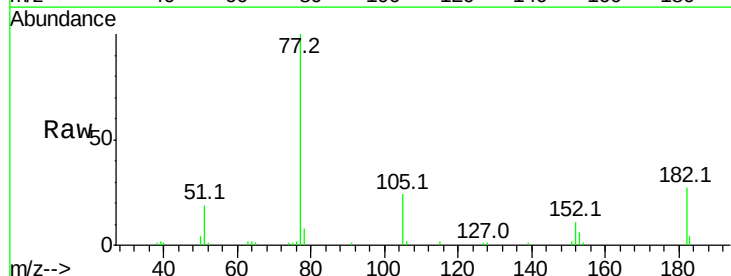


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

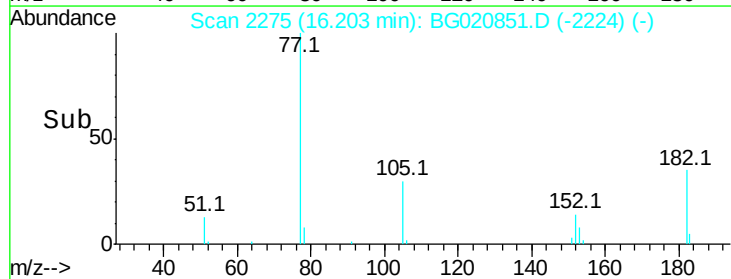
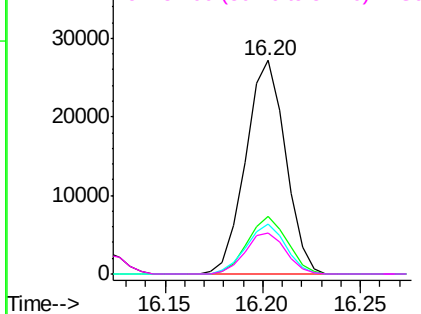


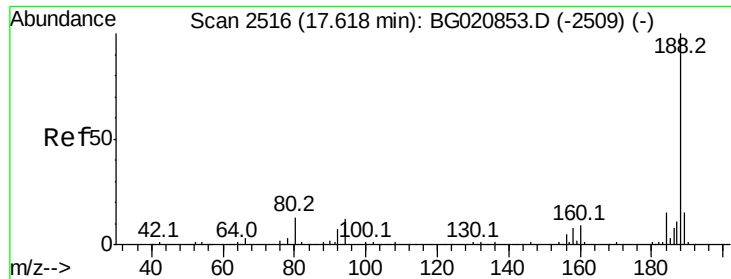
#62
 Azobenzene
 Concen: 8.09 ng
 RT: 16.20 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:	77	Resp:	38426
Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.8	46.8
105	23.6	3.4	43.4
51	19.4	0.0	39.9



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

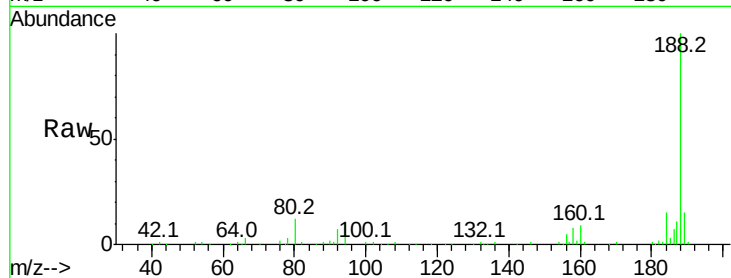




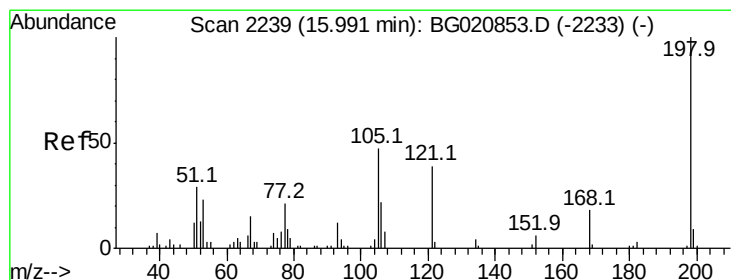
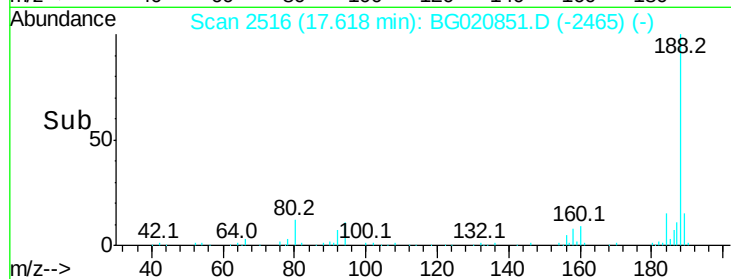
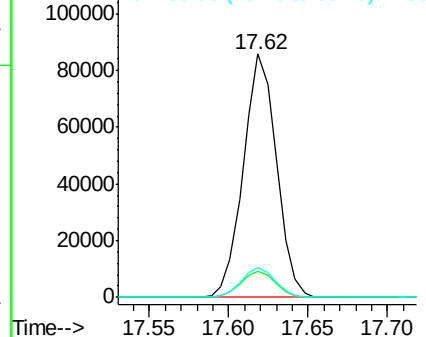
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.0
80	12.0	10.2	15.4

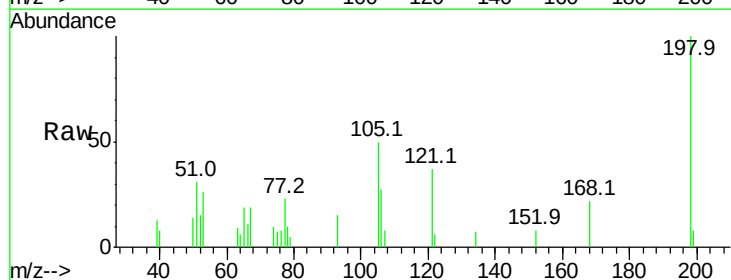


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

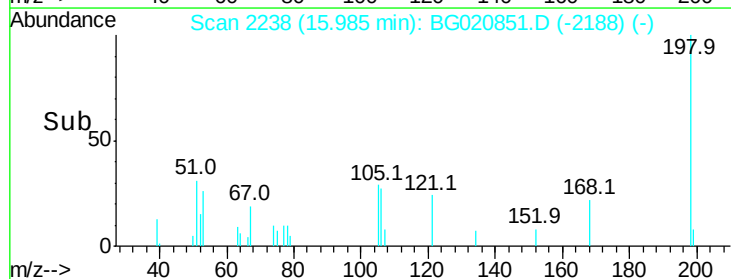
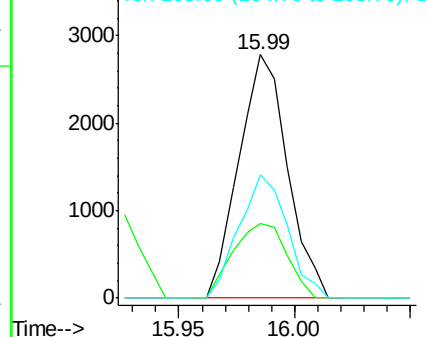


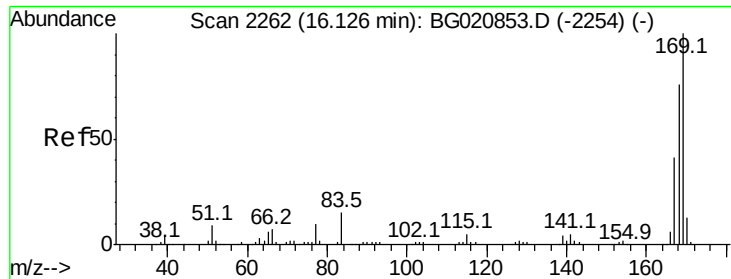
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.20 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.7	10.6	50.6
105	50.4	27.0	67.0



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

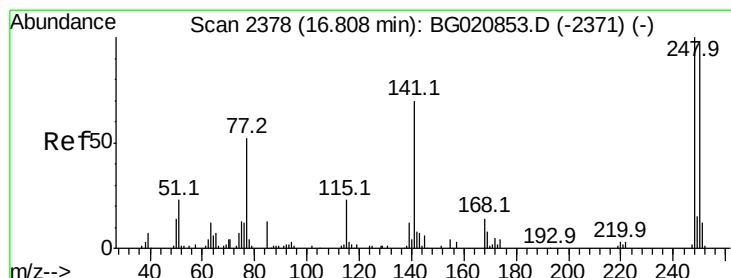
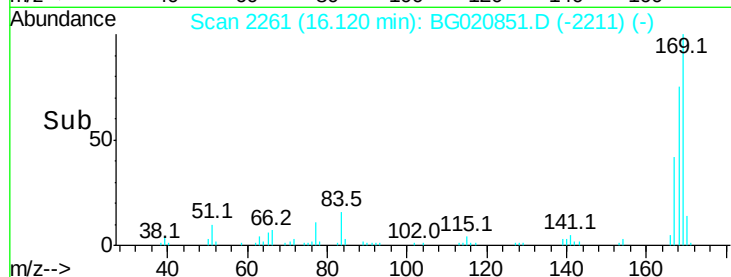
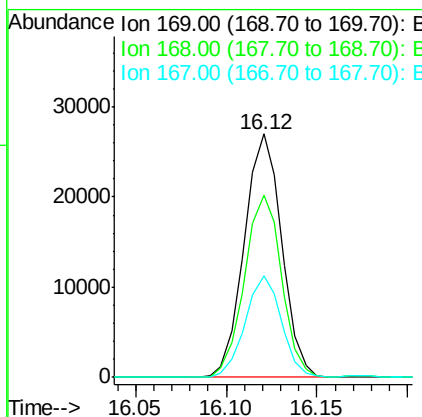
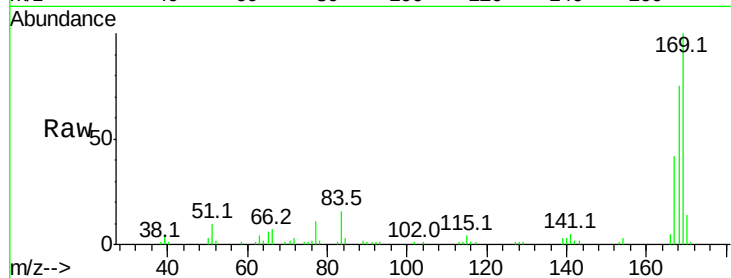




#65
 n-Nitrosodiphenylamine
 Concen: 10.82 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

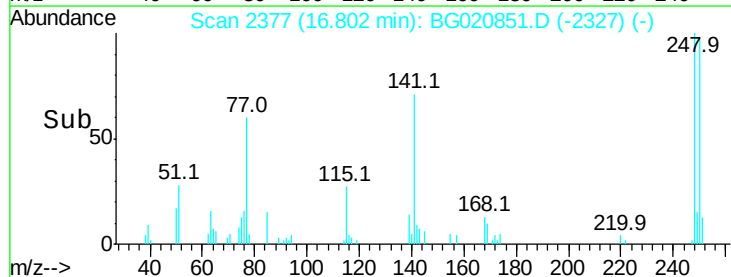
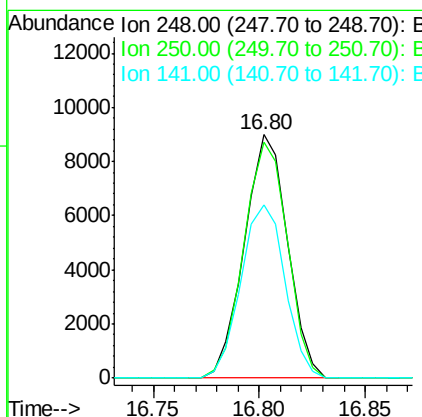
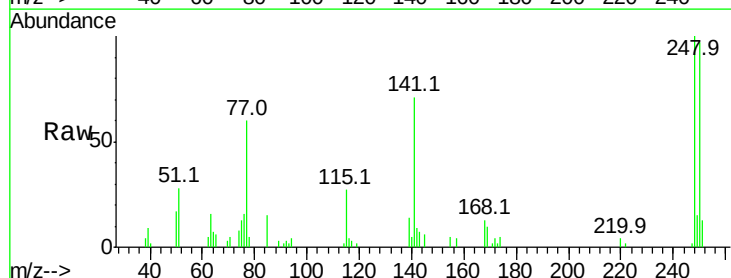
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

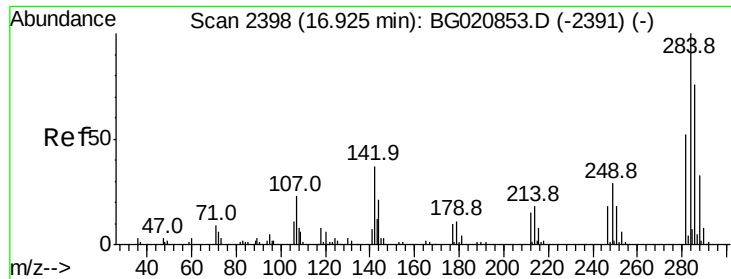
Tot Ion:169 Resp: 38927
 Ion Ratio Lower Upper
 169 100
 168 74.7 60.7 91.1
 167 41.8 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 8.27 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:248 Resp: 12763
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.2
 141 71.0 55.7 83.5

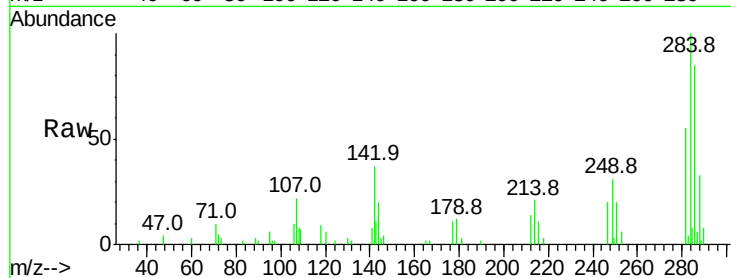




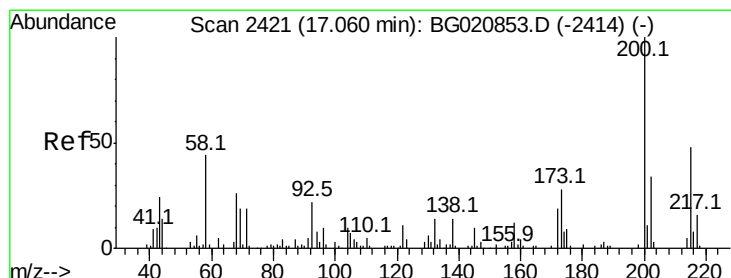
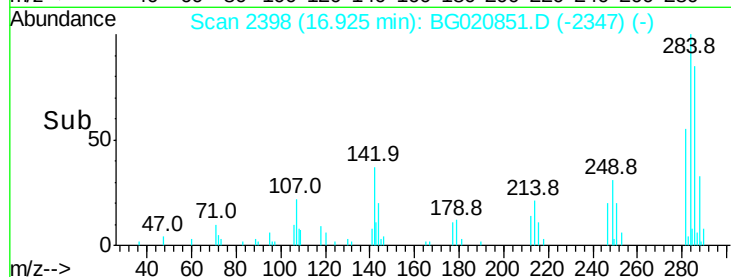
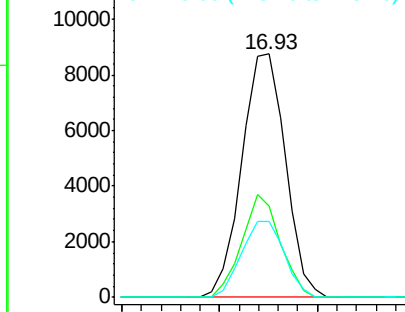
#67
Hexachlorobenzene
Concen: 8.36 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.3	29.9	44.9
249	31.3	23.3	34.9

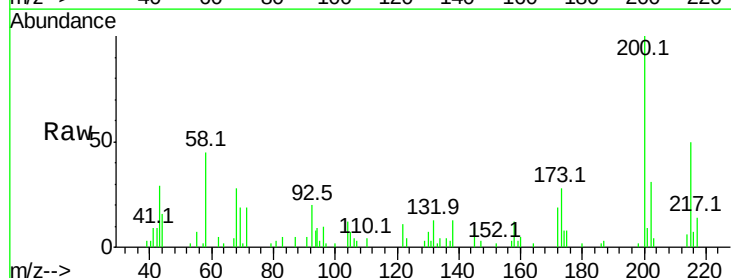


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

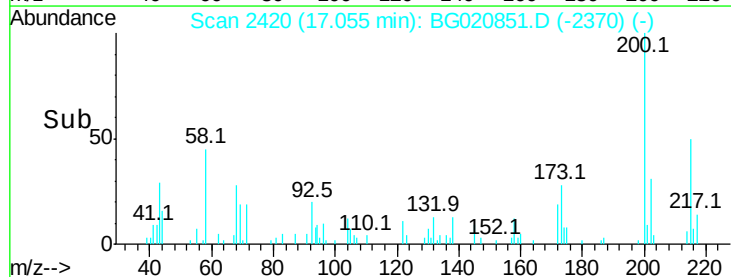
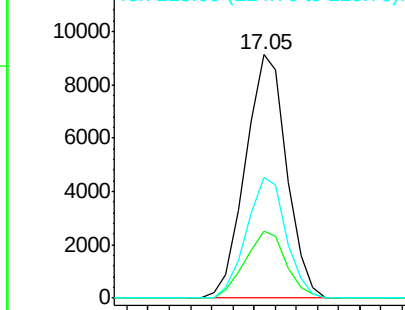


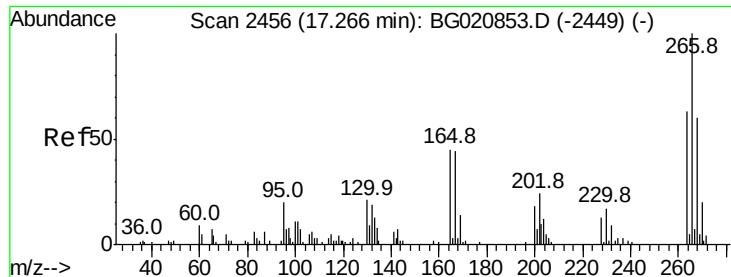
#68
Atrazine
Concen: 7.99 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.4	48.4
215	49.7	28.2	68.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

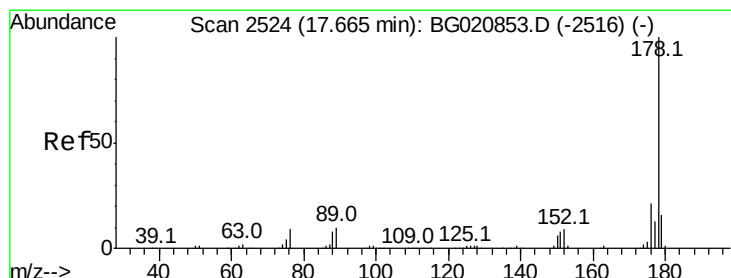
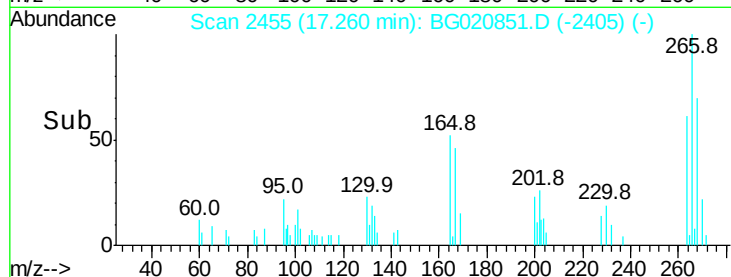
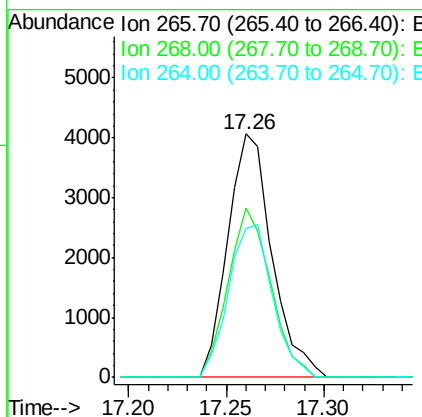
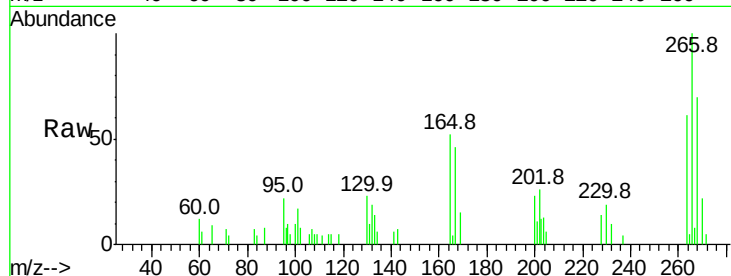




#69
 Pentachlorophenol
 Concen: 7.14 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

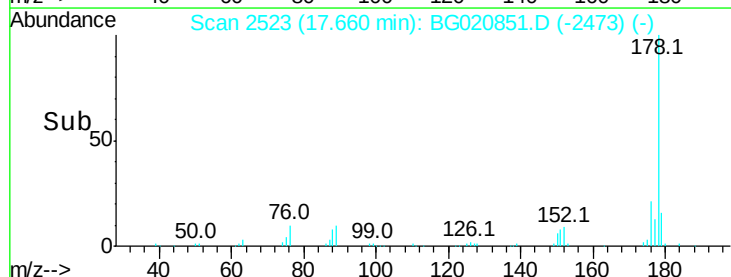
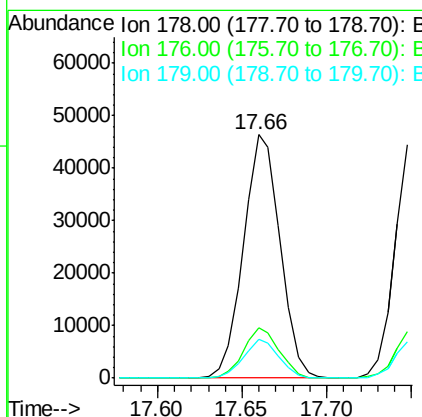
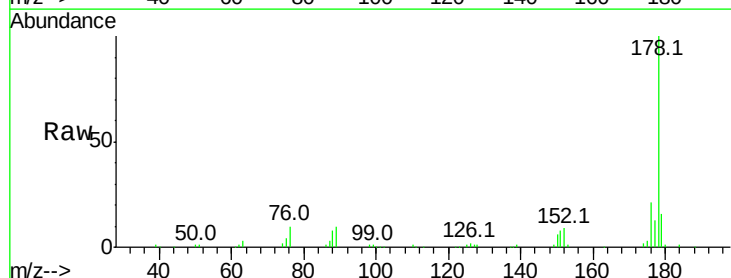
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

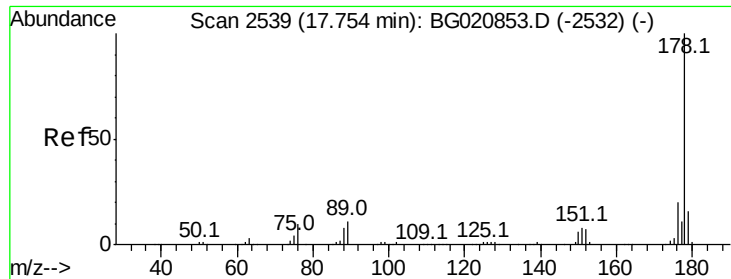
Tot Ion:266 Resp: 6370
 Ion Ratio Lower Upper
 266 100
 268 69.8 47.8 71.6
 264 61.3 50.2 75.4



#70
 Phenanthrene
 Concen: 9.93 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:178 Resp: 69617
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.2 12.6 19.0

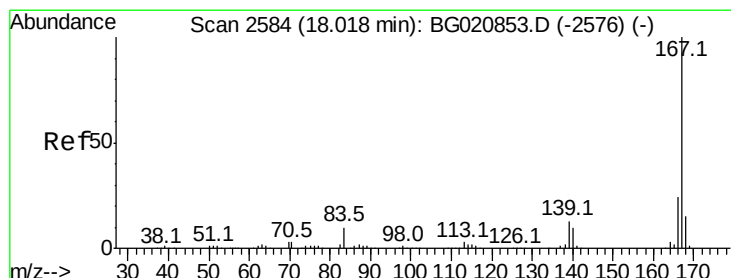
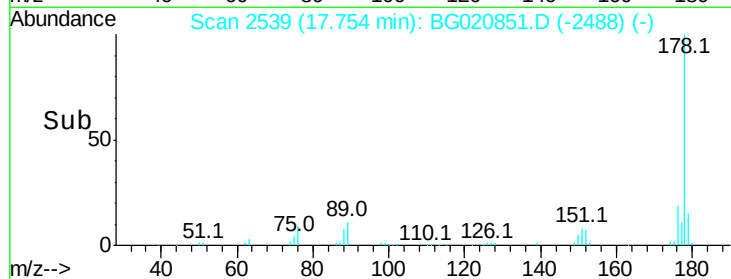
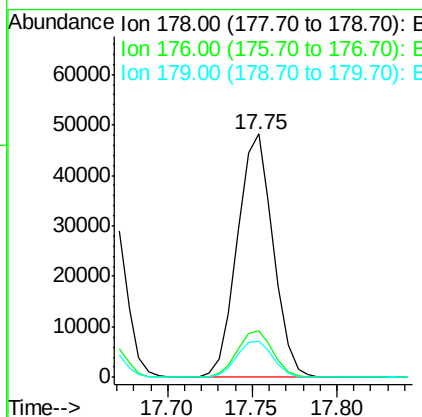
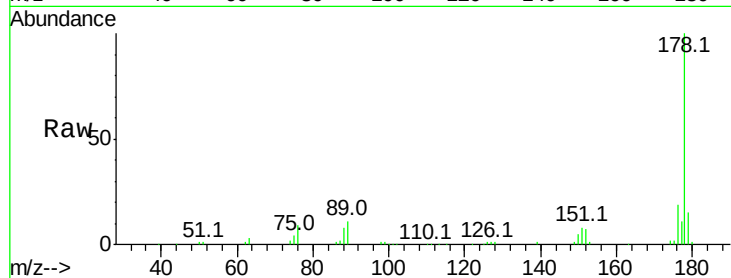




#71
 Anthracene
 Concen: 9.93 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

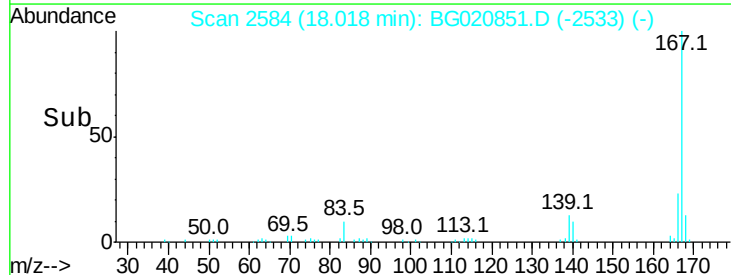
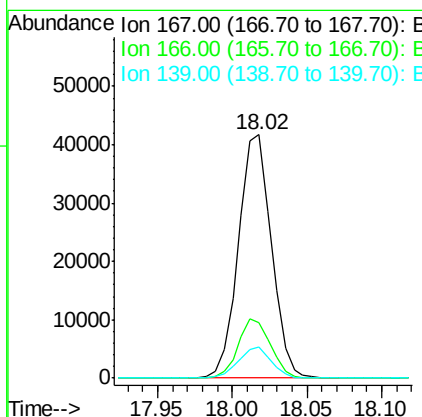
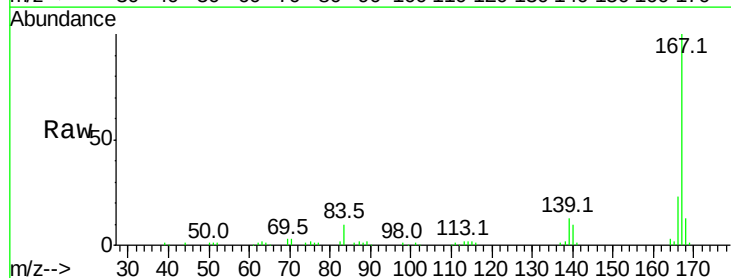
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

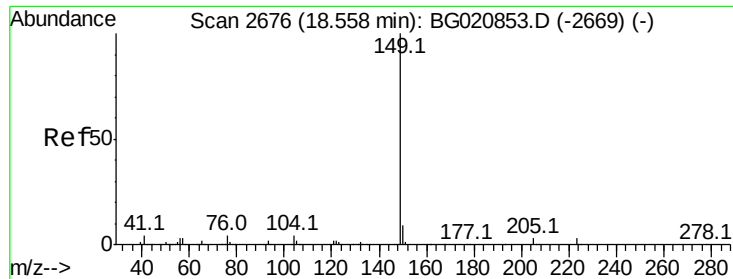
Tot Ion:178 Resp: 70946
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.2 24.4
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 10.15 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion:167 Resp: 63842
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.3 28.9
 139 12.7 10.2 15.4

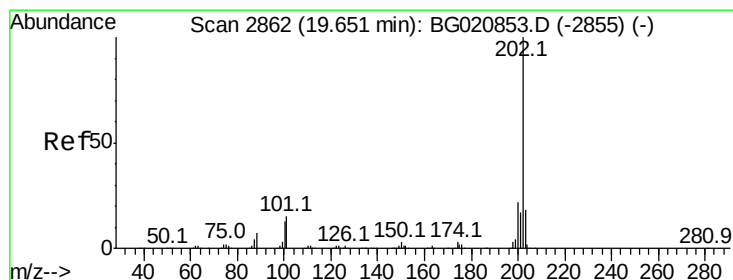
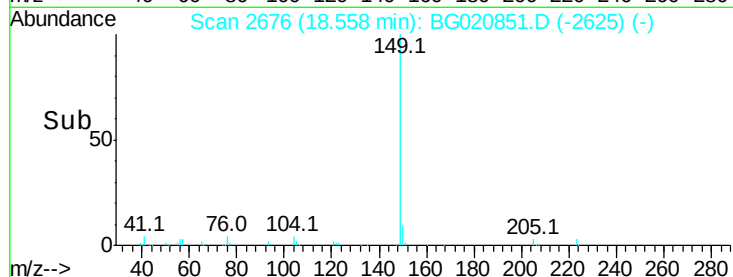
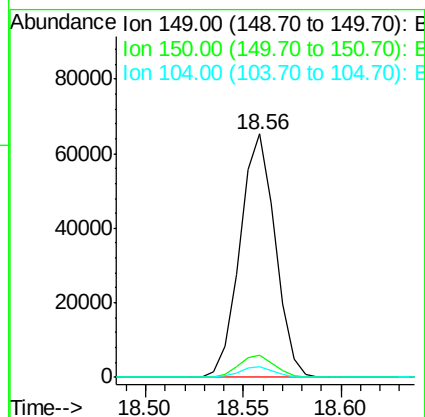
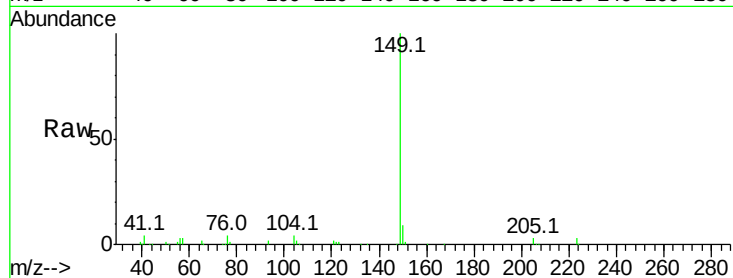




#73
Di-n-butylphthalate
Concen: 10.62 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

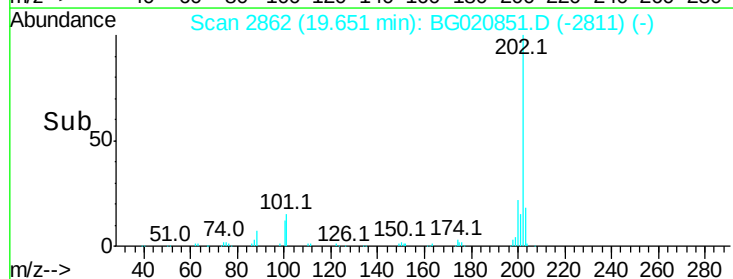
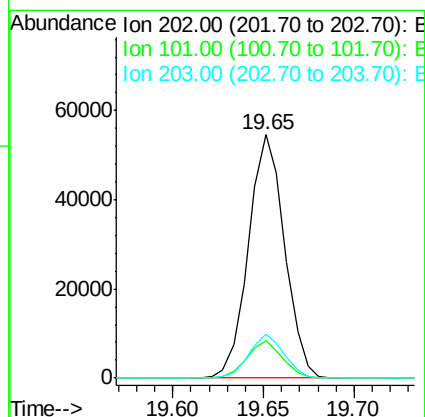
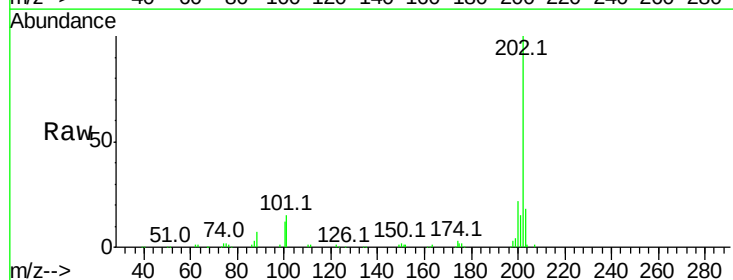
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

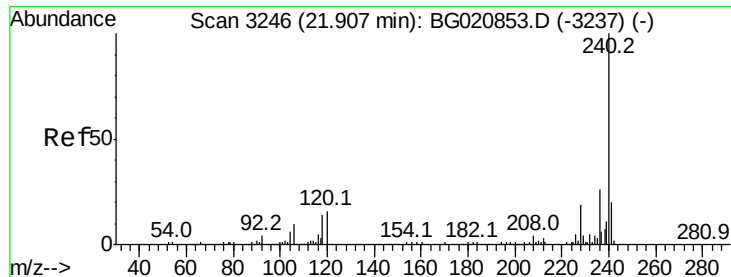
Tot Ion:149 Resp: 81270
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 8.40 ng
RT: 19.65 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:202 Resp: 75160
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.3
203 18.1 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: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

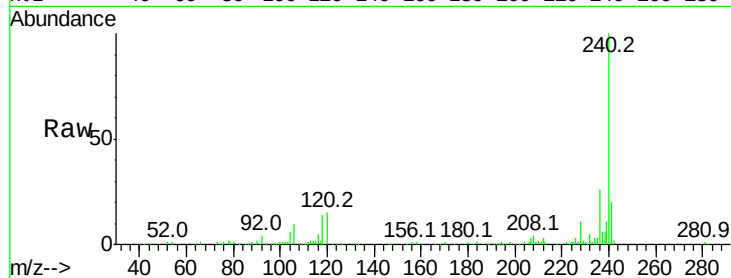
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:240 Resp: 117829

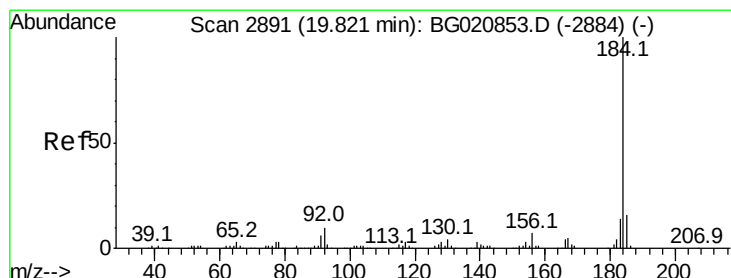
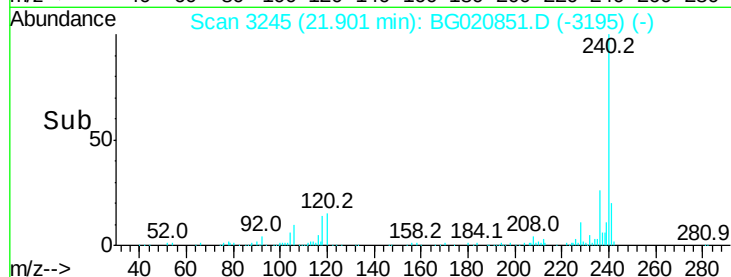
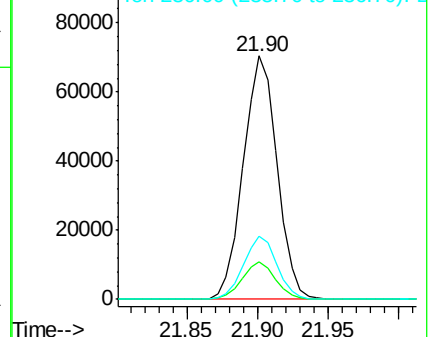
Ion	Ratio	Lower	Upper
240	100		
120	15.2	13.0	19.4
236	25.7	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.62 ng

RT: 19.82 min Scan# 2891

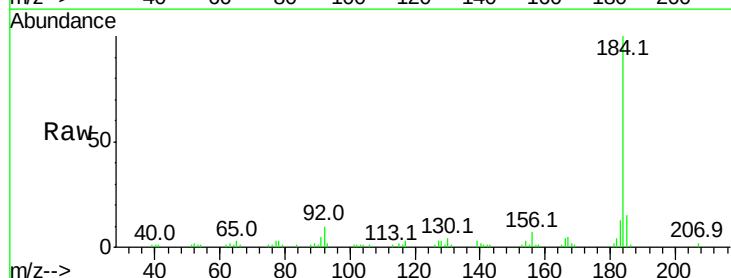
Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Tgt Ion:184 Resp: 39469

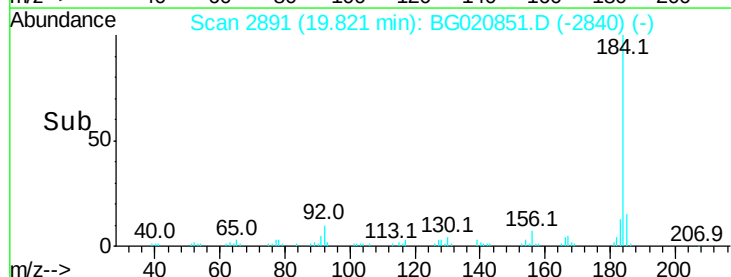
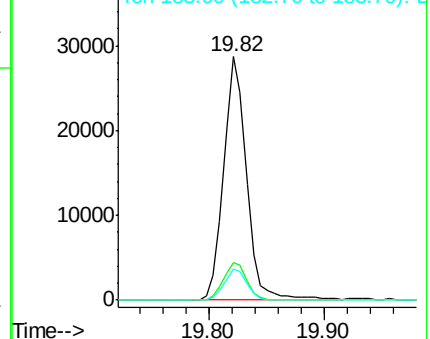
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	19.0
183	12.6	11.0	16.4

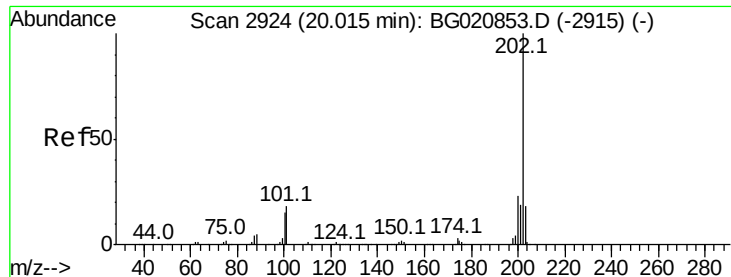


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.08 ng

RT: 20.01 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

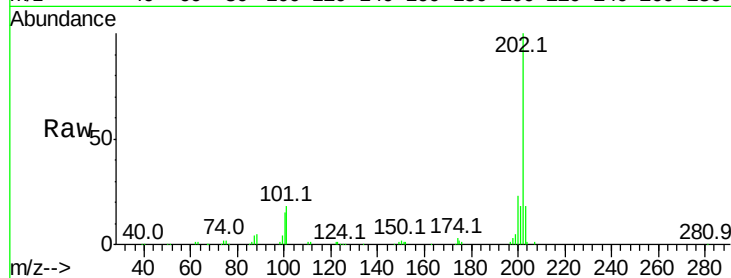
Tot Ion:202 Resp: 76861

Ion Ratio Lower Upper

202 100

200 22.9 18.5 27.7

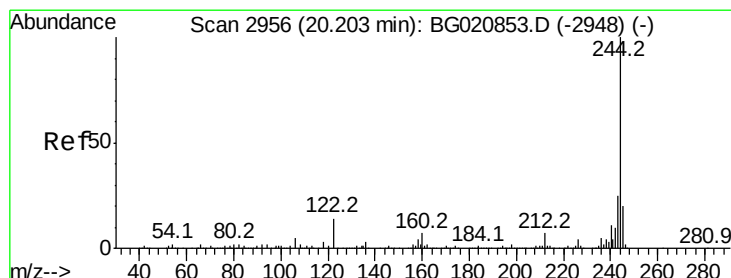
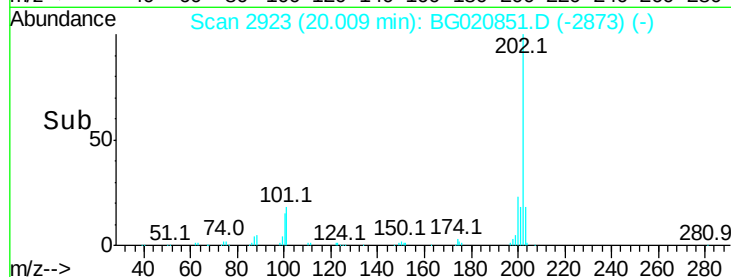
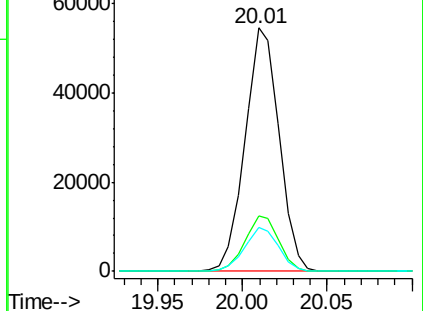
203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.55 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

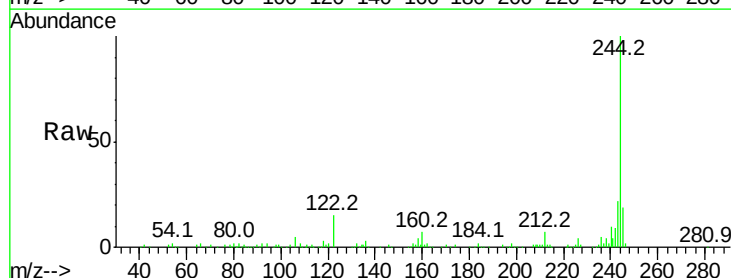
Tgt Ion:244 Resp: 98994

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

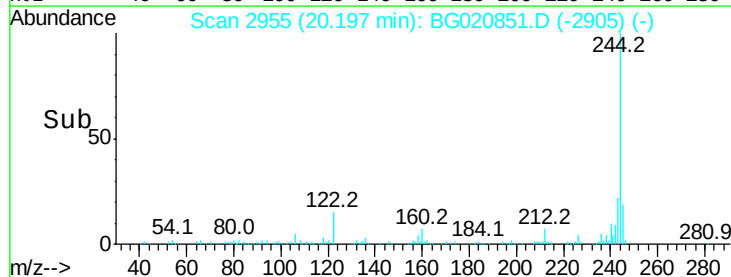
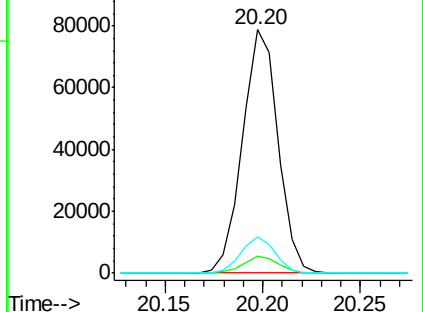
122 14.6 11.4 17.2

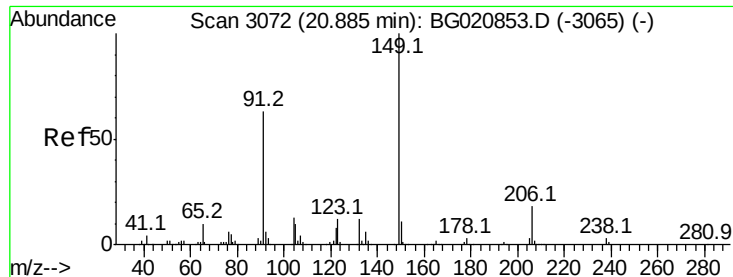


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

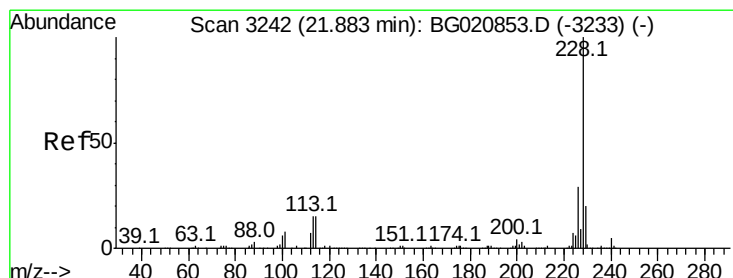
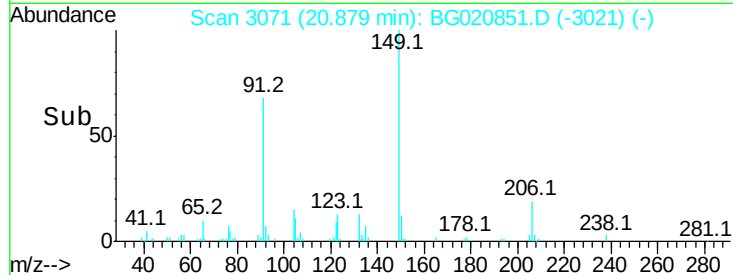
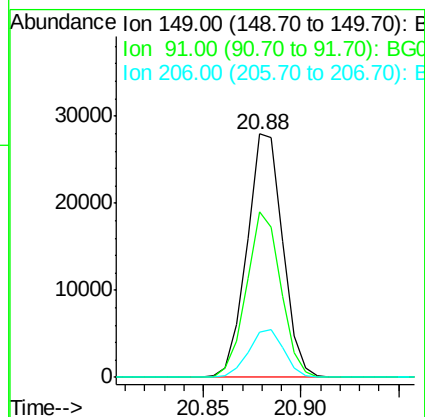
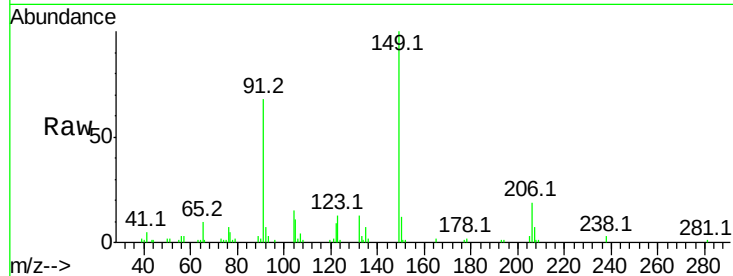




#79
Butylbenzylphthalate
Concen: 13.15 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

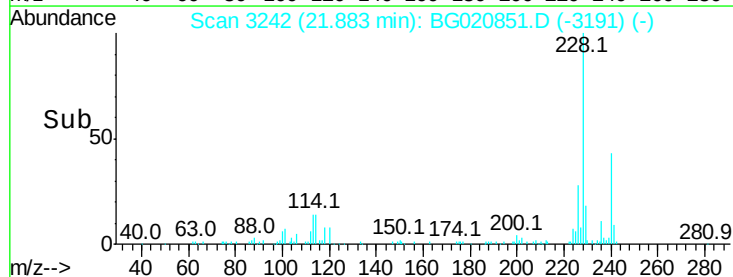
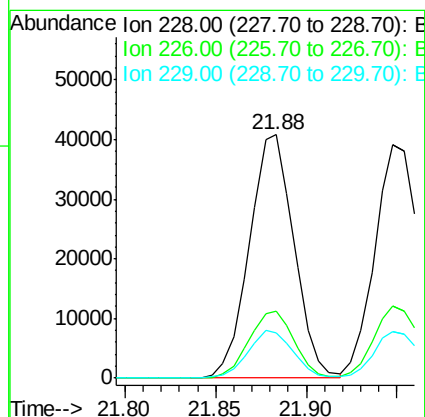
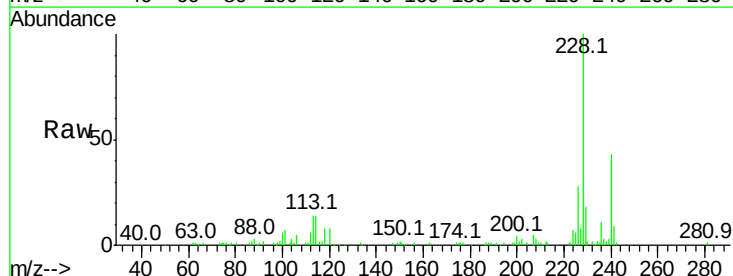
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

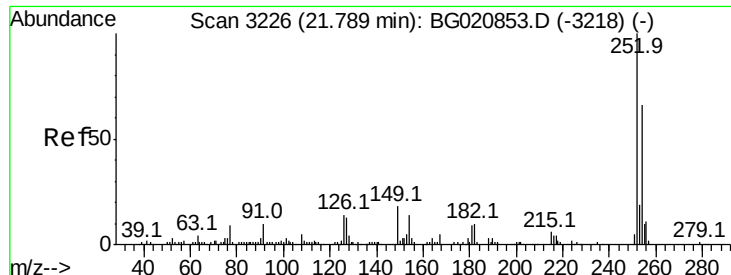
Tot Ion:149 Resp: 35341
Ion Ratio Lower Upper
149 100
91 67.8 50.6 76.0
206 18.6 14.6 22.0



#80
Benzo(a)anthracene
Concen: 9.69 ng
RT: 21.88 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:228 Resp: 69779
Ion Ratio Lower Upper
228 100
226 27.7 23.1 34.7
229 18.5 16.2 24.2

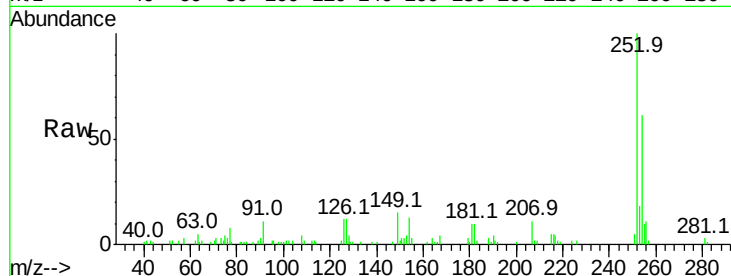




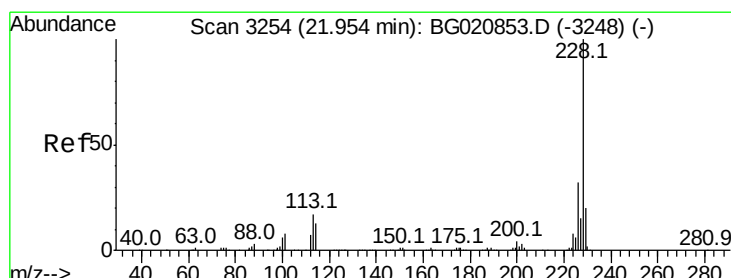
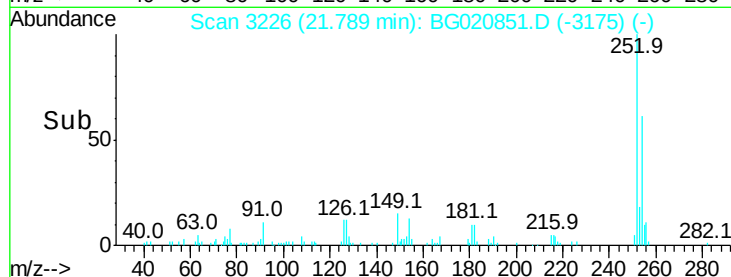
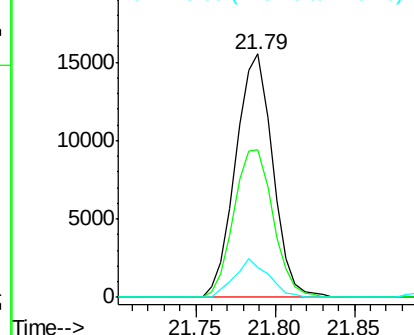
#81
 3,3'-Dichlorobenzidine
 Concen: 9.24 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.6	52.8	79.2
126	12.3	11.1	16.7

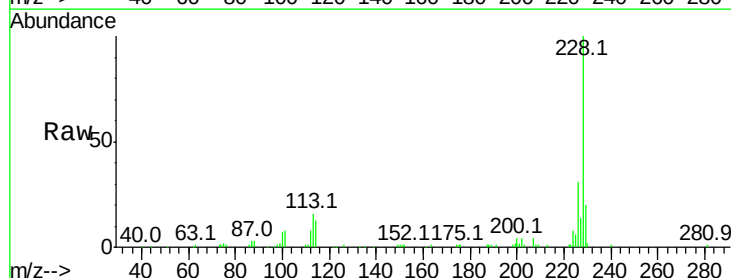


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

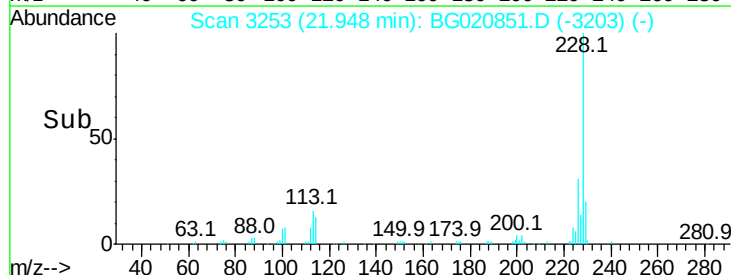
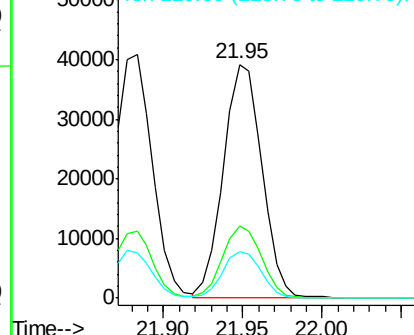


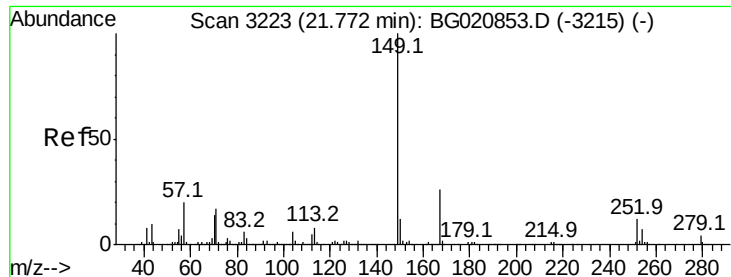
#82
 Chrysene
 Concen: 9.75 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020851.D
 Acq: 11 Feb 2016 11:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	19.6	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: 13.49 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

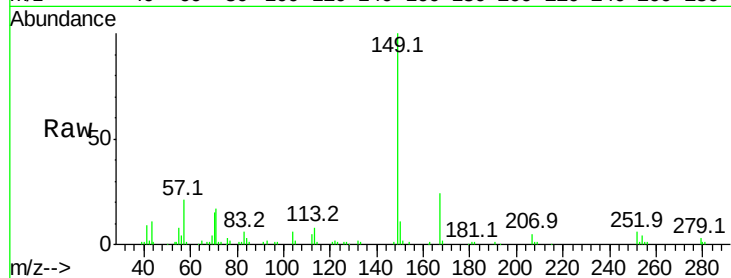
Tot Ion:149 Resp: 53161

Ion Ratio Lower Upper

149 100

167 24.5 20.9 31.3

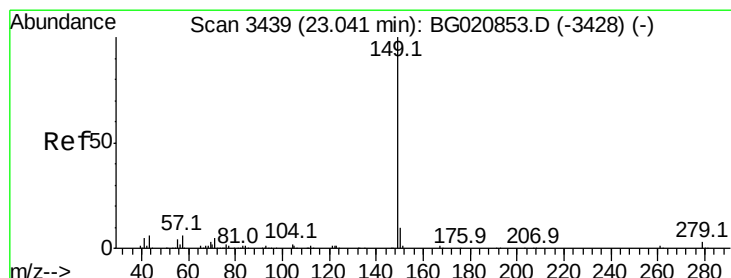
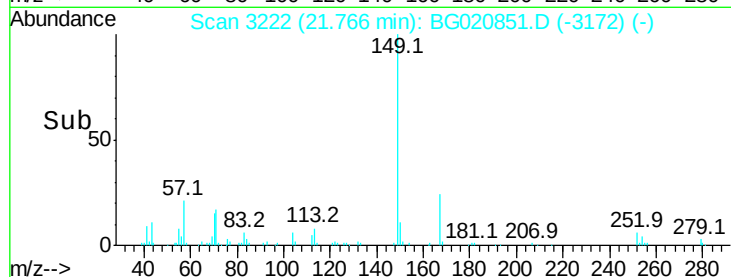
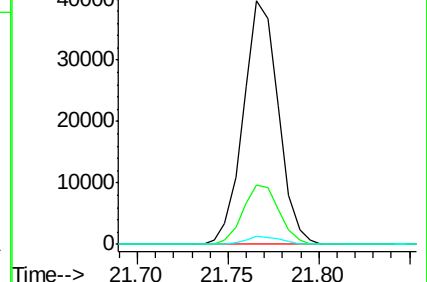
279 3.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 13.75 ng

RT: 23.04 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

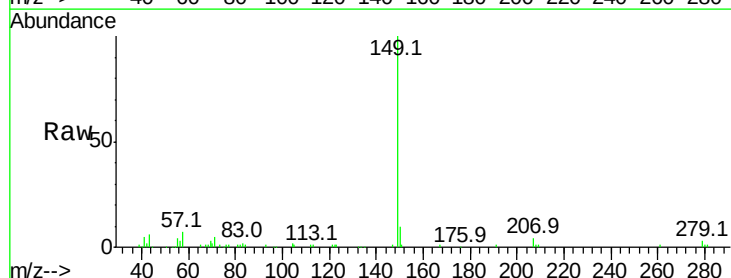
Tgt Ion:149 Resp: 88687

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

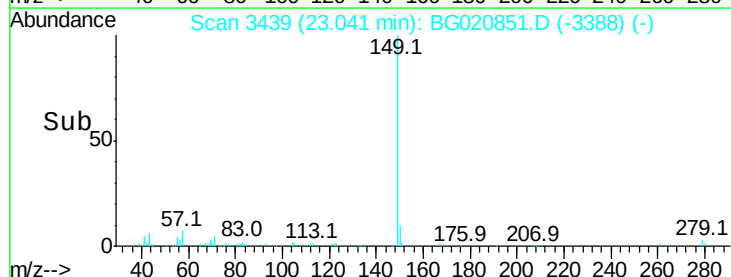
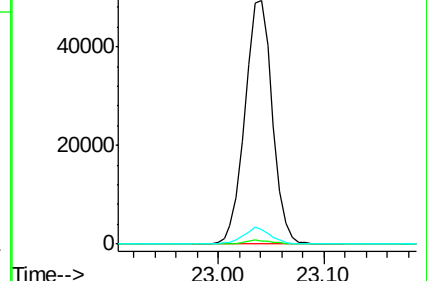
43 6.8 5.1 7.7

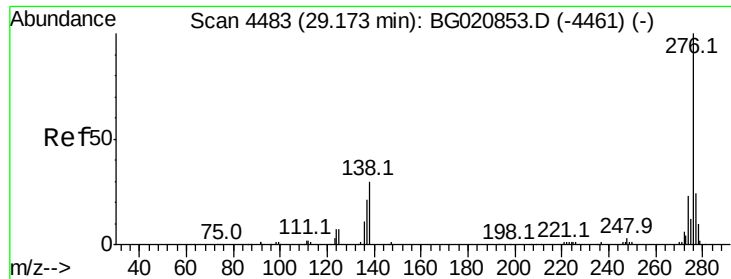


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.68 ng

RT: 29.16 min Scan# 4480

Delta R.T. -0.02 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

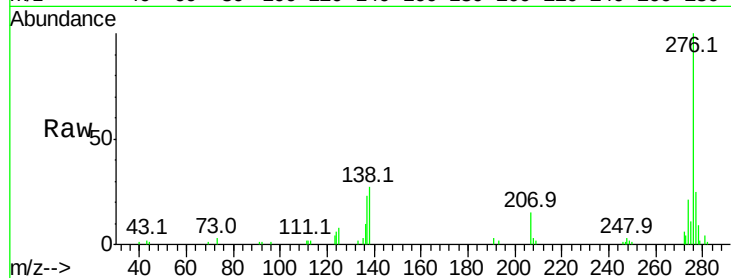
Tot Ion:276 Resp: 73666

Ion Ratio Lower Upper

276 100

138 12.4 20.1 30.1#

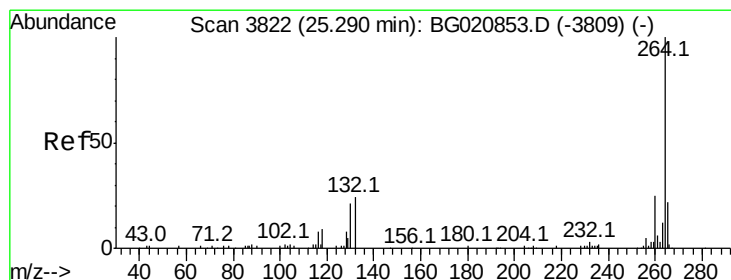
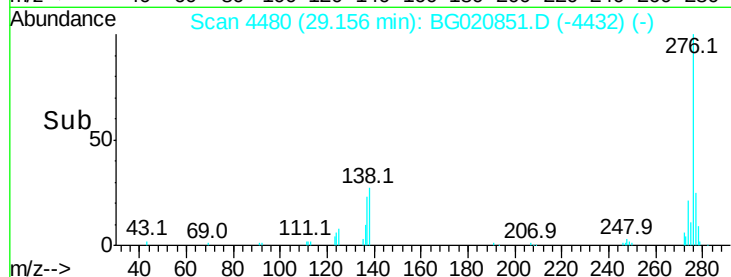
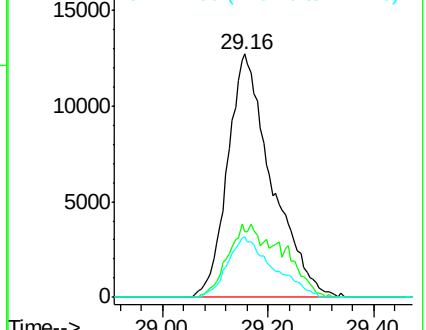
277 25.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.28 min Scan# 3821

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

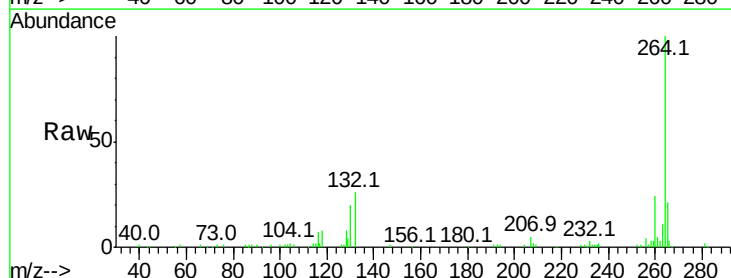
Tgt Ion:264 Resp: 109214

Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

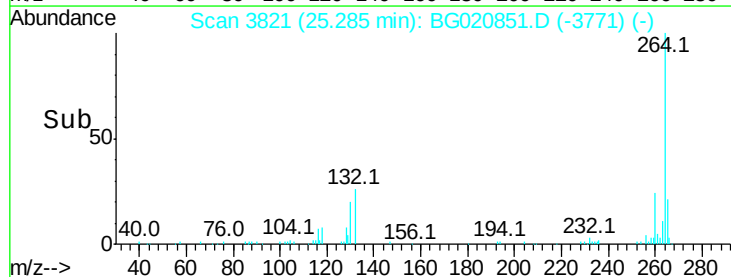
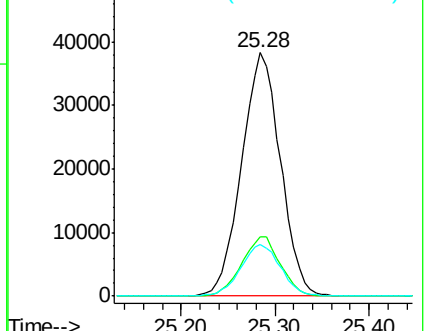
265 21.3 18.0 27.0

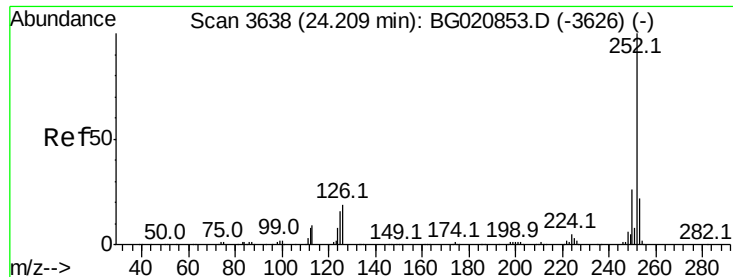


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.37 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

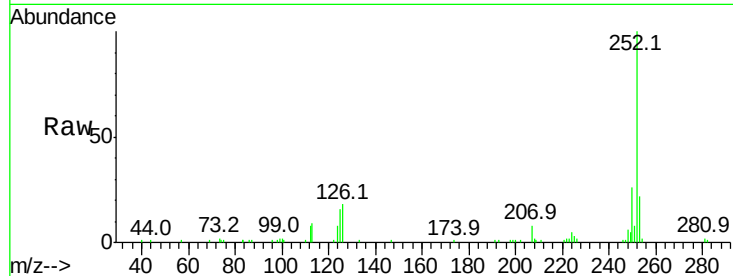
Tot Ion:252 Resp: 64861

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

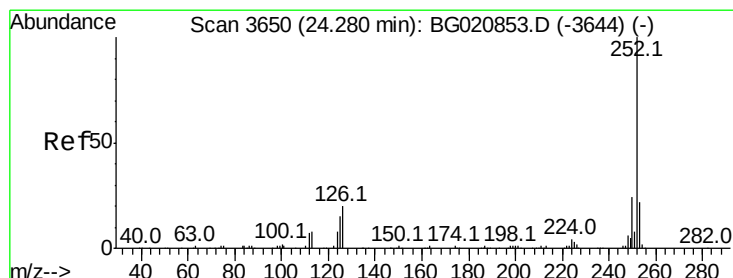
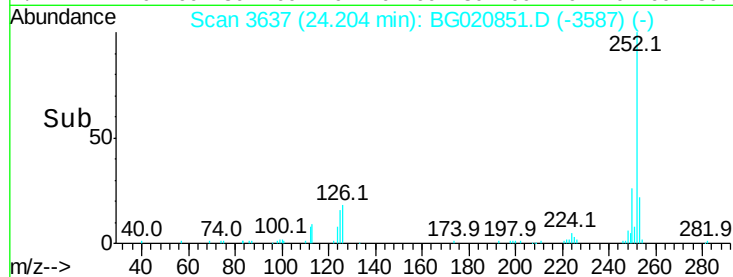
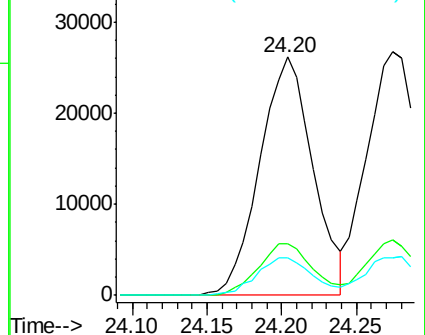
125 16.0 12.5 18.7



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: 9.48 ng

RT: 24.27 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

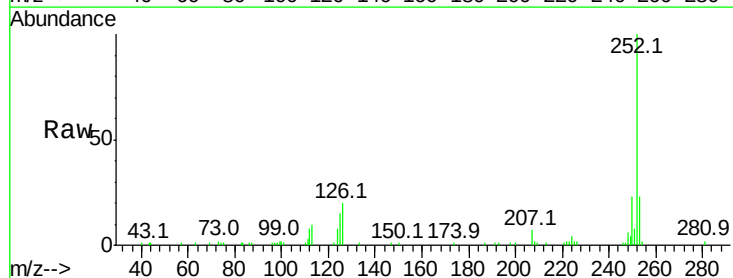
Tgt Ion:252 Resp: 64856

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

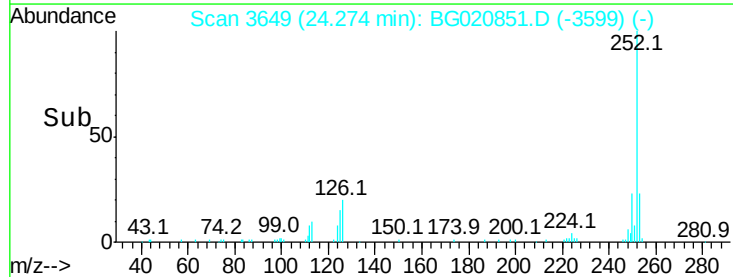
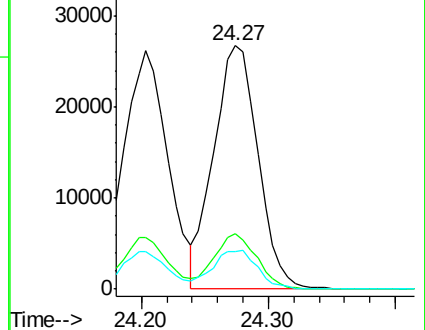
125 15.4 12.2 18.4

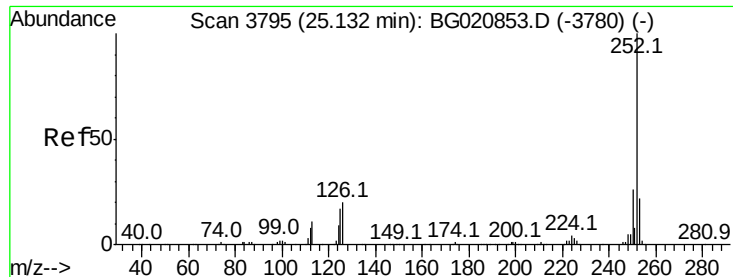


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

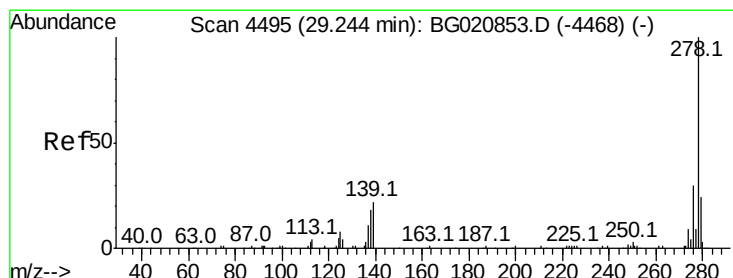
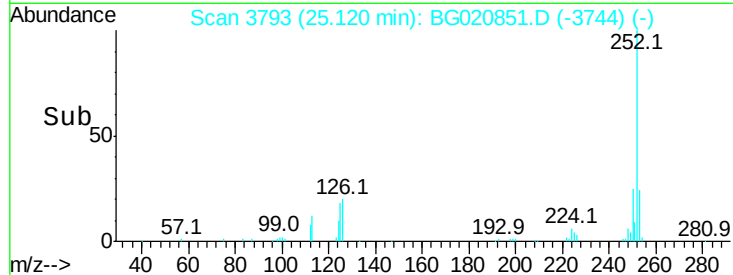
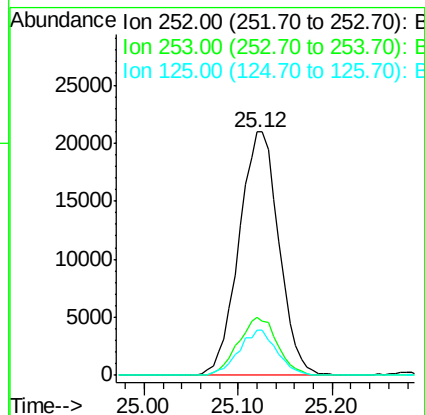
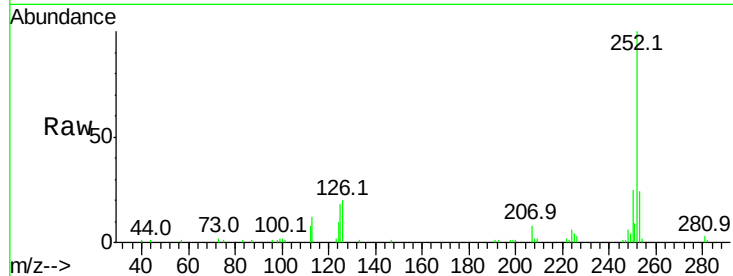




#89
Benzo(a)pyrene
Concen: 9.35 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

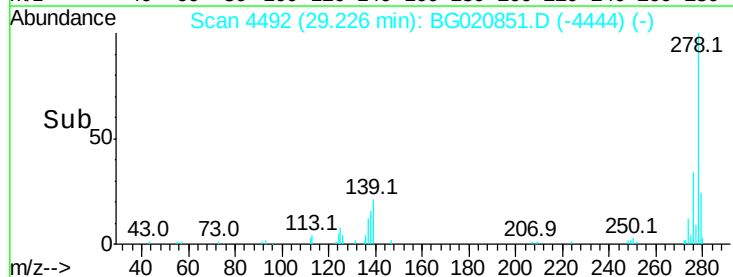
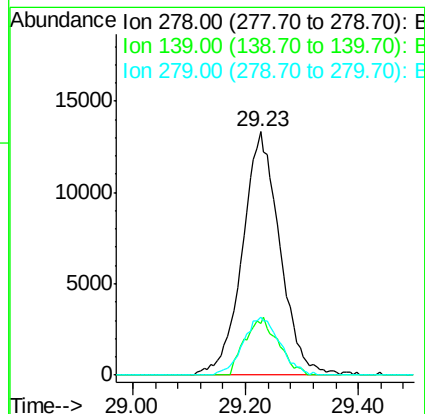
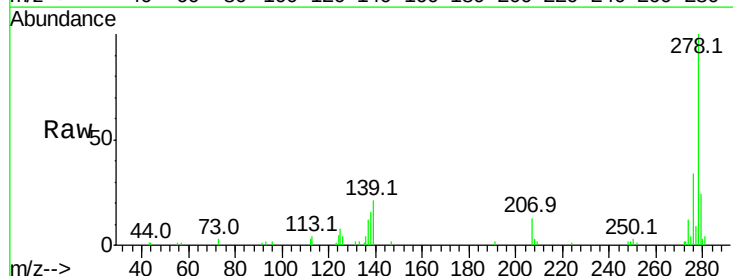
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

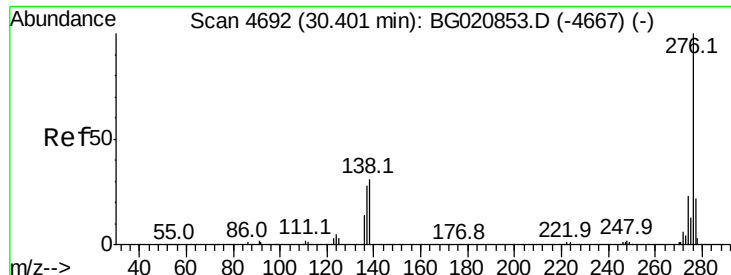
Tot Ion:252 Resp: 61568
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.2
125 18.4 13.6 20.4



#90
Dibenzo(a,h)anthracene
Concen: 9.38 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.02 min
Lab File: BG020851.D
Acq: 11 Feb 2016 11:31

Tgt Ion:278 Resp: 61217
Ion Ratio Lower Upper
278 100
139 21.4 17.3 25.9
279 23.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 9.43 ng

RT: 30.38 min Scan# 4688

Delta R.T. -0.02 min

Lab File: BG020851.D

Acq: 11 Feb 2016 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

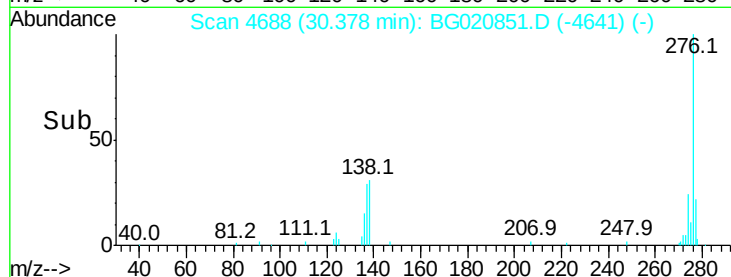
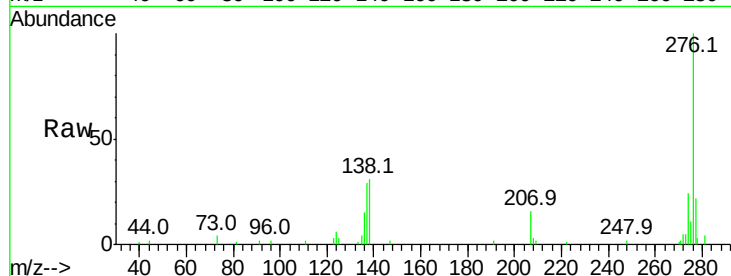
Tot Ion:276 Resp: 60299

Ion Ratio Lower Upper

276 100

277 22.4 17.6 26.4

138 30.8 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

