

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020853.D
 Acq On : 11 Feb 2016 12:49
 Operator : SJ/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 11 13:39:36 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	22475	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	113084	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	63980	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	125117	20.00	ng	0.00
75) Chrysene-d12	21.91	240	117996	20.00	ng	0.00
86) Perylene-d12	25.29	264	110747	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	107603	86.56	ng	0.00
7) Phenol-d6	7.41	99	158180	84.80	ng	0.00
23) Nitrobenzene-d5	9.44	82	139907	63.19	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	50552	52.22	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	369350	78.81	ng	0.00
78) Terphenyl-d14	20.20	244	407469	84.48	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.64	88	18983	38.79	ng 100
3) Pyridine	4.05	79	59576	40.12	ng 100
4) n-Nitrosodimethylamine	3.97	42	15431	20.71	ng 100
6) Aniline	7.58	93	98634	40.51	ng 100
8) 2-Chlorophenol	7.83	128	66912	44.17	ng 100
9) Benzaldehyde	7.40	77	39488	32.17	ng 100
10) Phenol	7.44	94	83010	42.16	ng 100
11) bis(2-Chloroethyl)ether	7.68	93	67508	45.92	ng 100
12) 1,3-Dichlorobenzene	8.16	146	70319	40.86	ng 100
13) 1,4-Dichlorobenzene	8.31	146	72163	40.67	ng 100
14) 1,2-Dichlorobenzene	8.63	146	70405	41.55	ng 100
15) Benzyl Alcohol	8.50	79	49958	30.52	ng 100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	69256	29.68	ng 100
17) 2-Methylphenol	8.70	107	59861	43.03	ng 100
18) Hexachloroethane	9.36	117	24837	37.80	ng 100
19) n-Nitroso-di-n-propylamine	9.08	70	50446	34.53	ng 100
20) 3+4-Methylphenols	9.03	107	82702	42.50	ng 100
22) Acetophenone	9.09	105	110797	35.82	ng 100
24) Nitrobenzene	9.48	77	71946	30.23	ng 100
25) Isophorone	10.01	82	147446	31.38	ng 100
26) 2-Nitrophenol	10.20	139	39798	42.09	ng 100
27) 2,4-Dimethylphenol	10.25	122	74787	38.96	ng 100
28) bis(2-Chloroethoxy)methane	10.49	93	90199	38.50	ng 100
29) 2,4-Dichlorophenol	10.73	162	64846	32.82	ng 100
30) 1,2,4-Trichlorobenzene	10.95	180	65819	29.46	ng 100
31) Naphthalene	11.15	128	235287	38.89	ng 100
32) Benzoic acid	10.38	122	57345	54.25	ng 100
33) 4-Chloroaniline	11.24	127	101075	37.89	ng 100
34) Hexachlorobutadiene	11.43	225	33507	20.32	ng 100
35) Caprolactam	12.02	113	24802	33.95	ng 100
36) 4-Chloro-3-methylphenol	12.34	107	74124	30.57	ng 100
37) 2-Methylnaphthalene	12.73	142	163389	36.67	ng 100
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75831	31.02	ng 100
40) Hexachlorocyclopentadiene	13.07	237	34281	26.58	ng 100

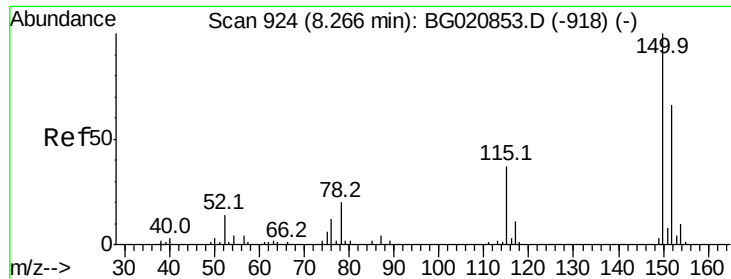
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020853.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	52108	32.74	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	53782	31.64	ng	100
45) 1,1'-Biphenyl	13.72	154	227671	43.58	ng	100
46) 2-Chloronaphthalene	13.77	162	162043	40.10	ng	100
47) 2-Nitroaniline	13.96	65	39410	31.22	ng	100
48) Acenaphthylene	14.61	152	282733	41.30	ng	100
49) Dimethylphthalate	14.33	163	202251	35.38	ng	100
50) 2,6-Dinitrotoluene	14.45	165	43559	39.93	ng	100
51) Acenaphthene	14.95	154	171553	41.61	ng	100
52) 3-Nitroaniline	14.78	138	50558	44.63	ng	100
53) 2,4-Dinitrophenol	14.98	184	14993	32.71	ng	100
54) Dibenzofuran	15.28	168	223801	35.60	ng	100
55) 4-Nitrophenol	15.07	139	39052	41.05	ng	100
56) 2,4-Dinitrotoluene	15.23	165	57161	37.47	ng	100
57) Fluorene	15.93	166	207304	37.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	40751	26.03	ng	100
59) Diethylphthalate	15.68	149	205241	33.39	ng	100
60) 4-Chlorophenyl-phenylether	15.91	204	90319	28.46	ng	100
61) 4-Nitroaniline	15.94	138	50853	40.38	ng	100
62) Azobenzene	16.20	77	161845	31.53	ng	100
64) 4,6-Dinitro-2-methylphenol	15.99	198	24036	36.34	ng	100
65) n-Nitrosodiphenylamine	16.13	169	165358	45.63	ng	100
66) 4-Bromophenyl-phenylether	16.81	248	53970	34.73	ng	100
67) Hexachlorobenzene	16.93	284	56630	34.81	ng	100
68) Atrazine	17.06	200	49267	31.60	ng	100
69) Pentachlorophenol	17.27	266	32583	36.27	ng	100
70) Phenanthrene	17.67	178	286794	40.60	ng	100
71) Anthracene	17.75	178	292006	40.58	ng	100
72) Carbazole	18.02	167	262247	41.40	ng	100
73) Di-n-butylphthalate	18.56	149	337359	43.74	ng	100
74) Fluoranthene	19.65	202	310820	34.47	ng	100
76) Benzidine	19.82	184	157850	42.40	ng	100
77) Pyrene	20.02	202	311220	44.82	ng	100
79) Butylbenzylphthalate	20.88	149	152083	56.51	ng	100
80) Benzo(a)anthracene	21.88	228	280916	38.96	ng	100
81) 3,3'-Dichlorobenzidine	21.79	252	105724	38.77	ng	100
82) Chrysene	21.95	228	265184	39.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	223536	56.63	ng	100
84) Di-n-octyl phthalate	23.04	149	369714	57.25	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	308360	40.48	ng	100
87) Benzo(b)fluoranthene	24.21	252	272757	38.85	ng	100
88) Benzo(k)fluoranthene	24.28	252	264916	38.18	ng	100
89) Benzo(a)pyrene	25.13	252	259093	38.81	ng	100
90) Dibenzo(a,h)anthracene	29.24	278	250925	37.93	ng	100
91) Benzo(g,h,i)perylene	30.40	276	250185	38.59	ng	100

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

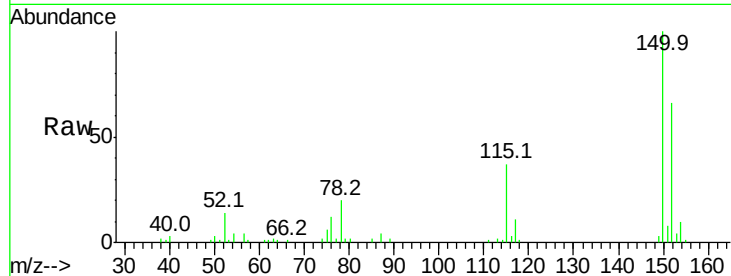


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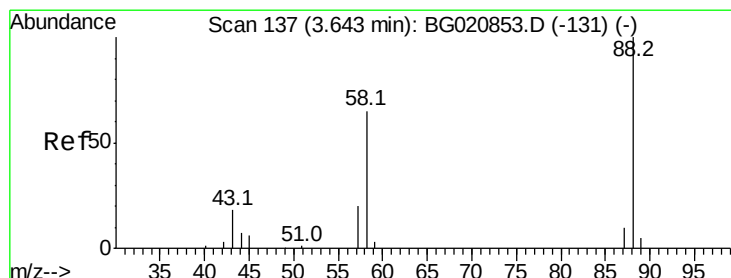
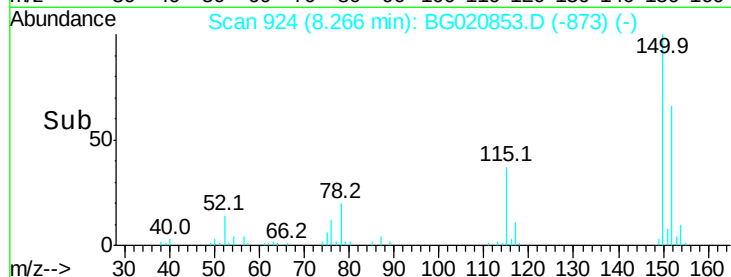
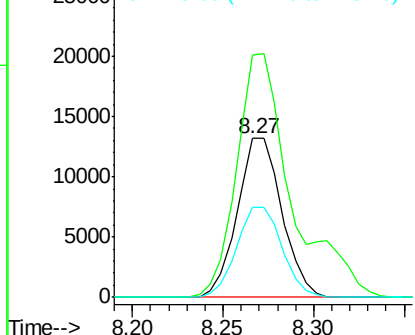
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 22475
Ion Ratio Lower Upper
152 100
150 152.5 122.0 183.0
115 56.5 45.2 67.8



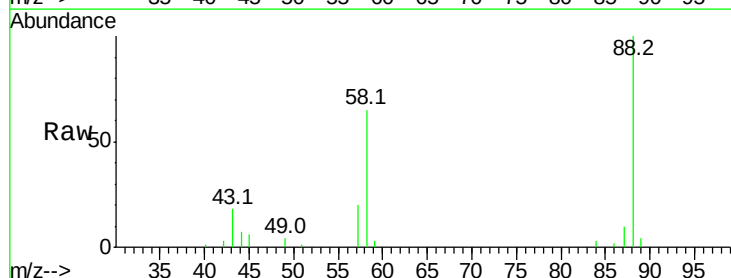
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



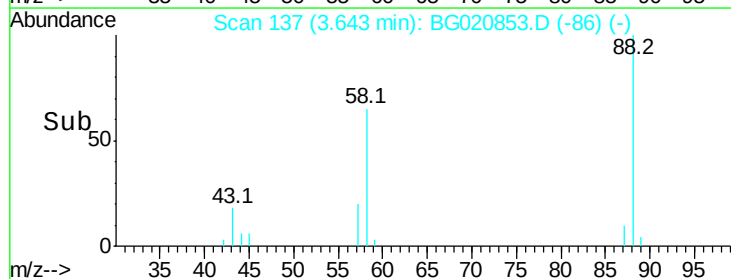
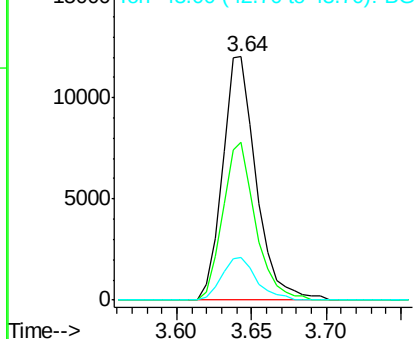
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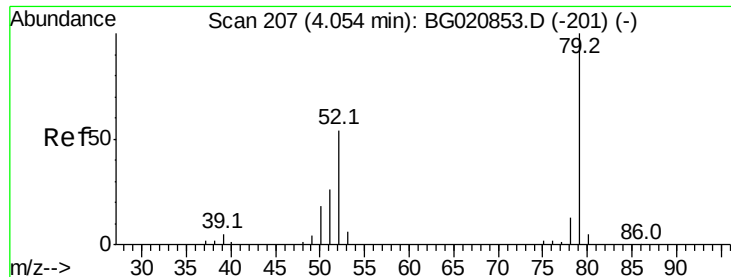
1,4-Dioxane
Concen: 38.79 ng
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion: 88 Resp: 18983
Ion Ratio Lower Upper
88 100
58 62.9 50.3 75.5
43 18.1 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

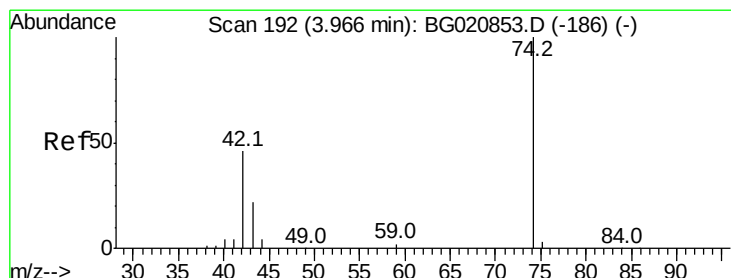
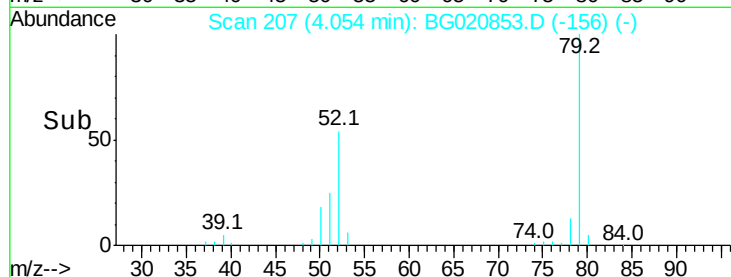
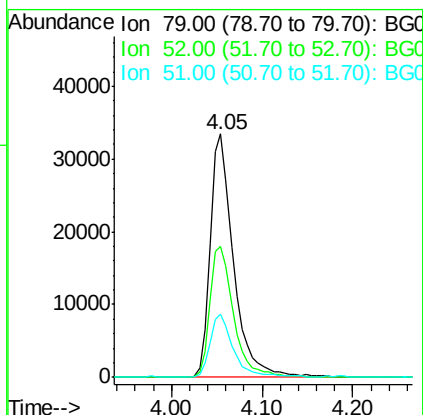
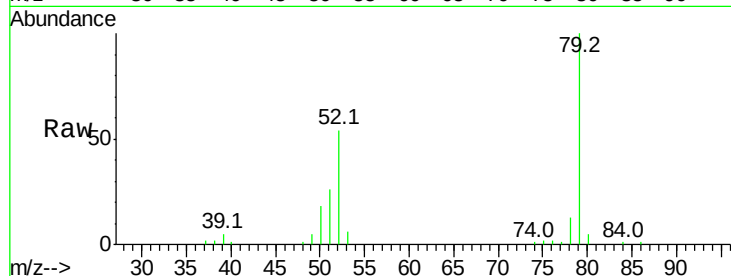




#3
 Pvridine
 Concen: 40.12 ng
 RT: 4.05 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

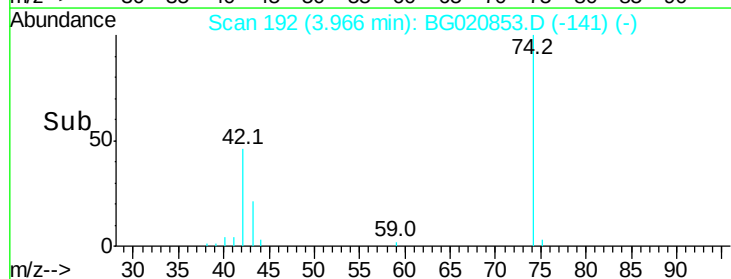
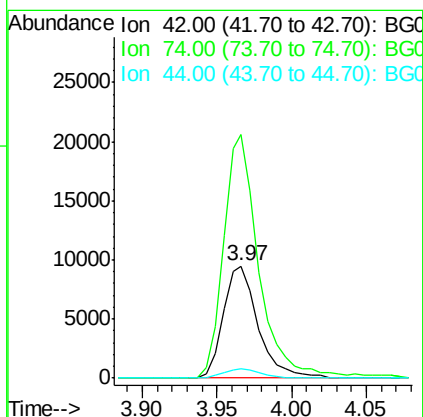
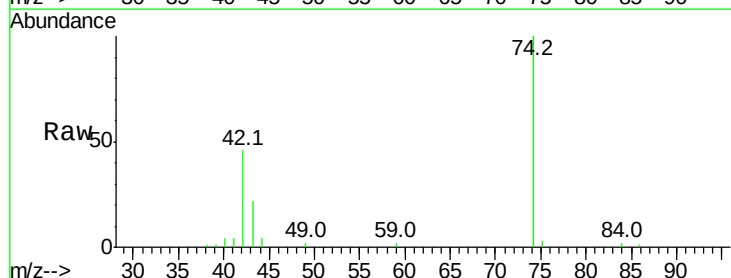
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

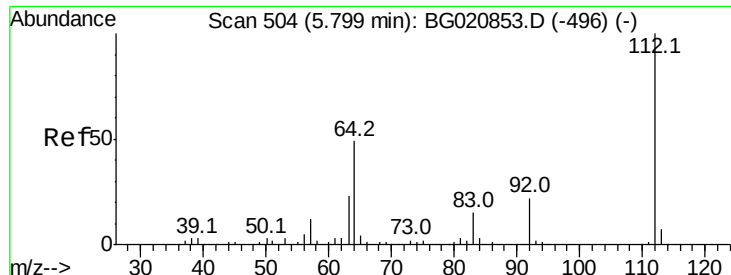
Tot Ion: 79 Resp: 59576
 Ion Ratio Lower Upper
 79 100
 52 53.9 43.1 64.7
 51 25.9 20.7 31.1



#4
 n-Nitrosodimethylamine
 Concen: 20.71 ng
 RT: 3.97 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion: 42 Resp: 15431
 Ion Ratio Lower Upper
 42 100
 74 217.2 173.8 260.6
 44 7.9 6.3 9.5





#5

2-Fluorophenol

Concen: 86.56 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

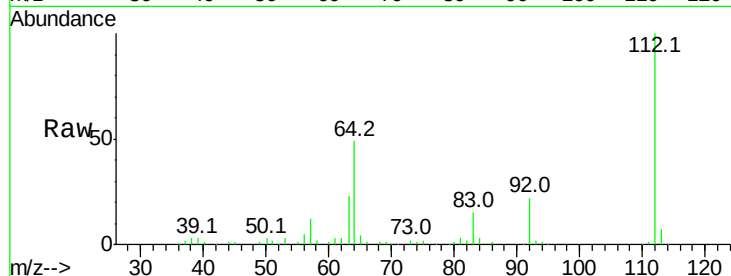
Tot Ion:112 Resp: 107603

Ion Ratio Lower Upper

112 100

64 49.1 39.3 58.9

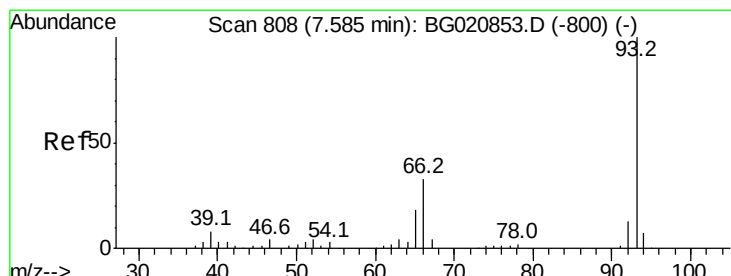
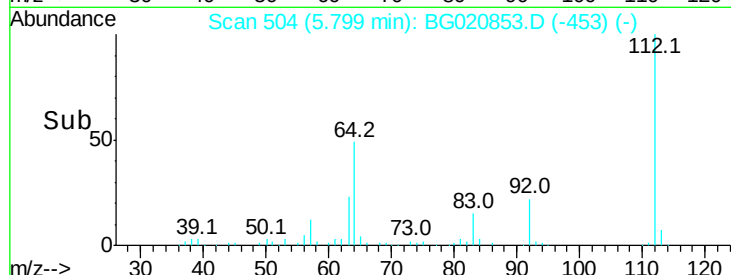
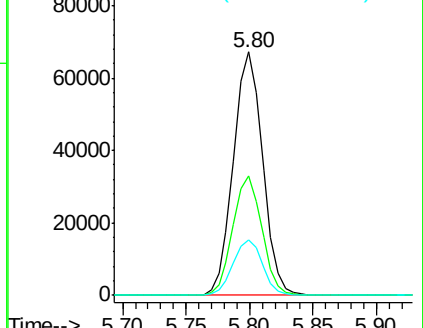
63 22.8 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.51 ng

RT: 7.58 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

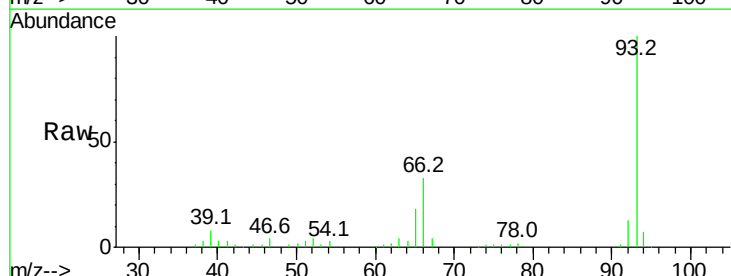
Tgt Ion: 93 Resp: 98634

Ion Ratio Lower Upper

93 100

66 33.3 26.6 40.0

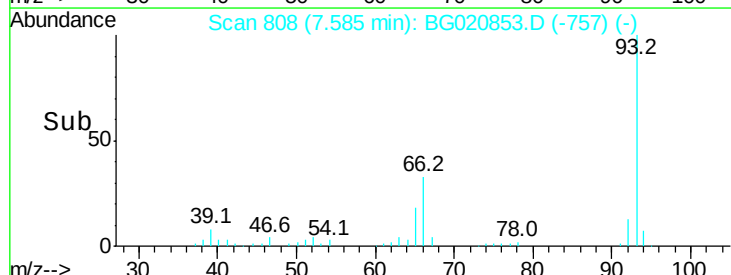
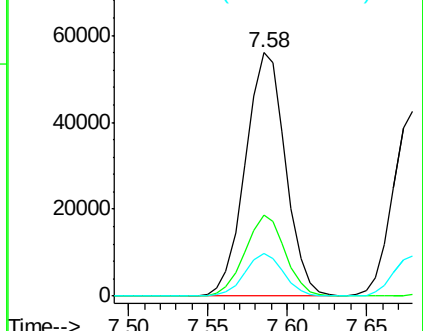
65 17.5 14.0 21.0

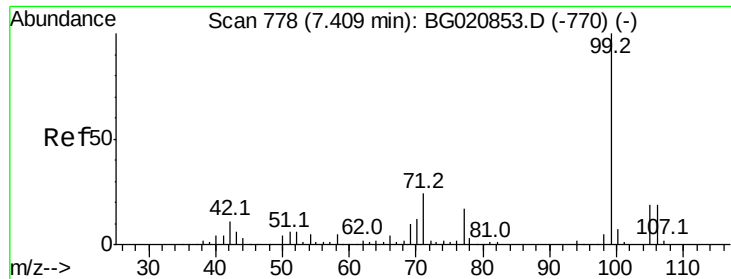


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.80 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

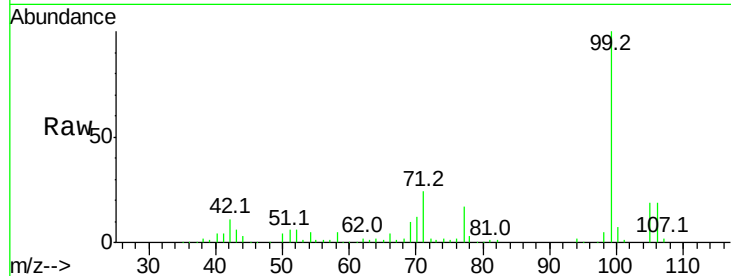
Tot Ion: 99 Resp: 158180

Ion Ratio Lower Upper

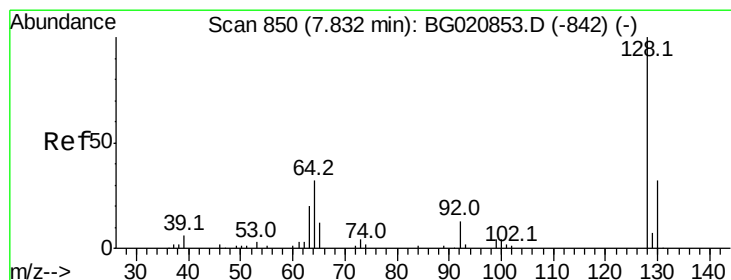
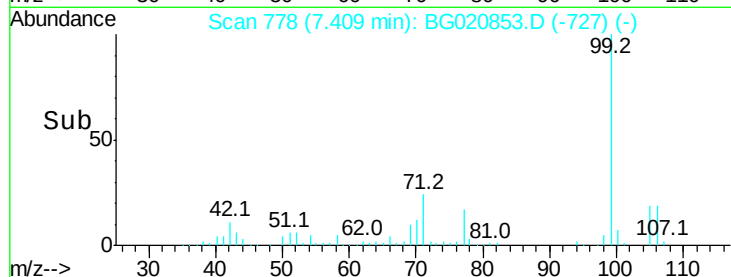
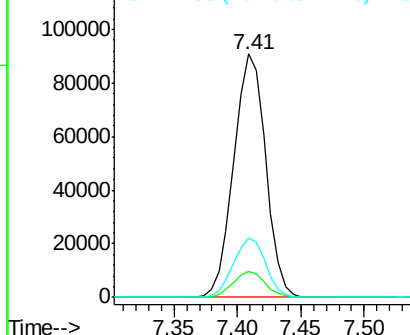
99 100

42 10.5 8.4 12.6

71 24.2 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: 44.17 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

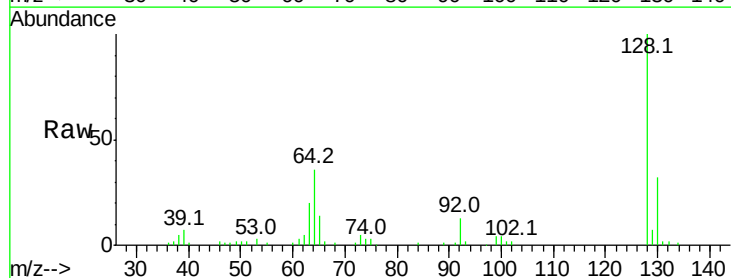
Tgt Ion: 128 Resp: 66912

Ion Ratio Lower Upper

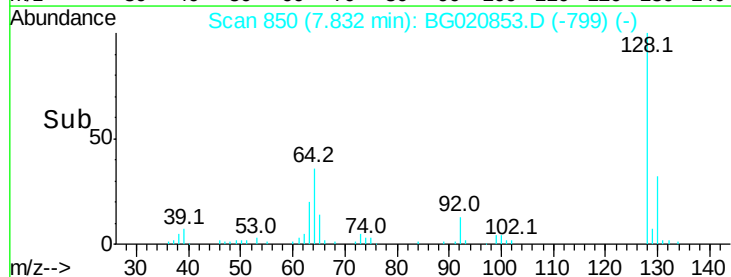
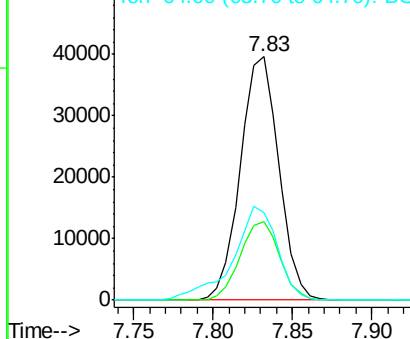
128 100

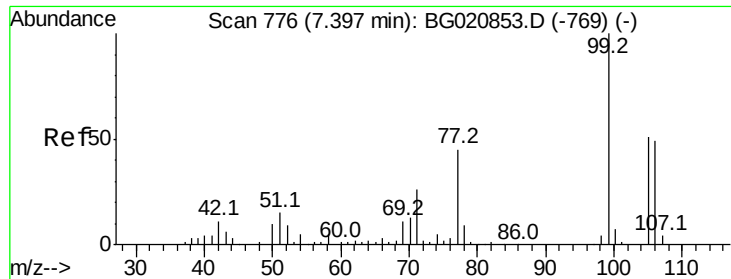
130 32.3 12.3 52.3

64 35.9 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

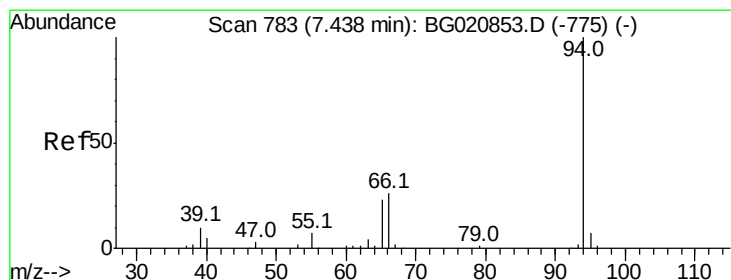
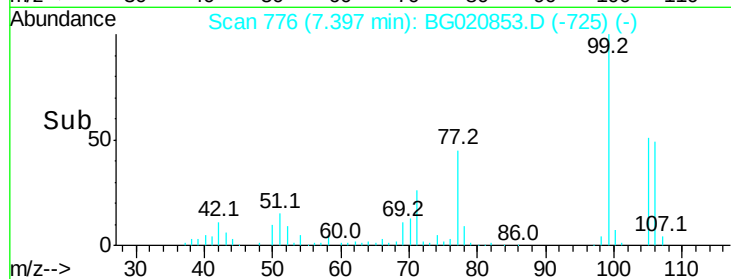
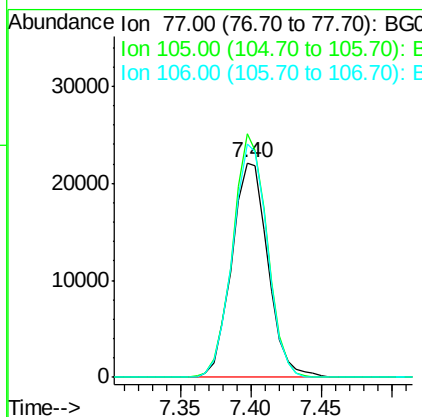
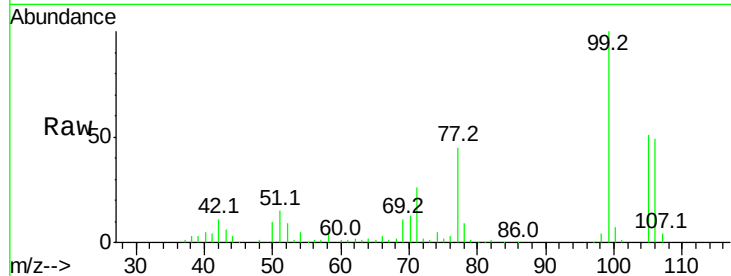




#9
Benzaldehyde
Concen: 32.17 ng
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

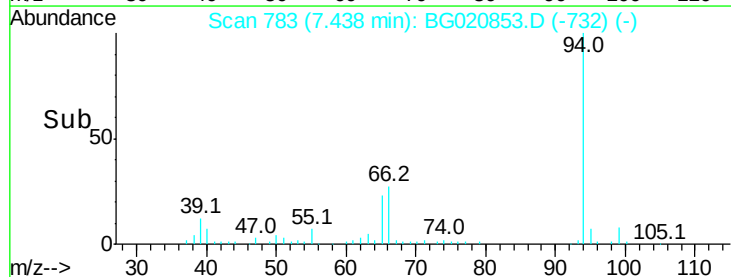
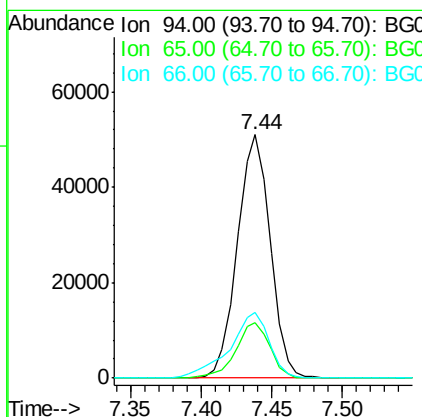
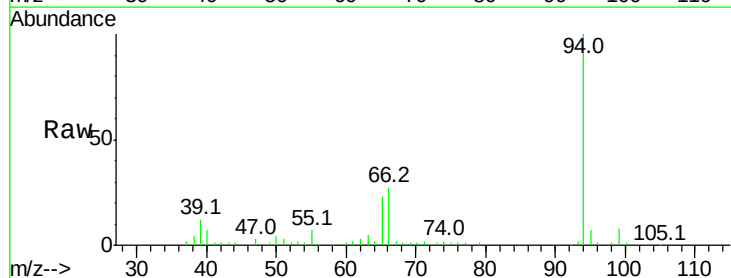
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

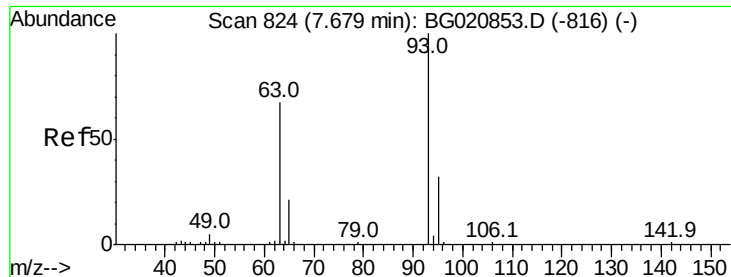
Tot Ion: 77 Resp: 39488
Ion Ratio Lower Upper
77 100
105 113.4 93.4 133.4
106 108.7 88.7 128.7



#10
Phenol
Concen: 42.16 ng
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion: 94 Resp: 83010
Ion Ratio Lower Upper
94 100
65 22.8 2.8 42.8
66 27.2 7.2 47.2





#11

bis(2-Chloroethyl)ether

Concen: 45.92 ng

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

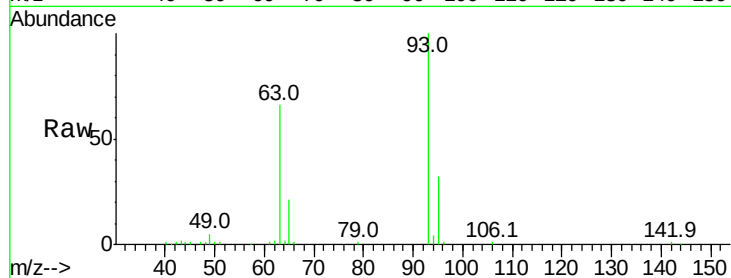
Tot Ion: 93 Resp: 67508

Ion Ratio Lower Upper

93 100

63 66.4 46.4 86.4

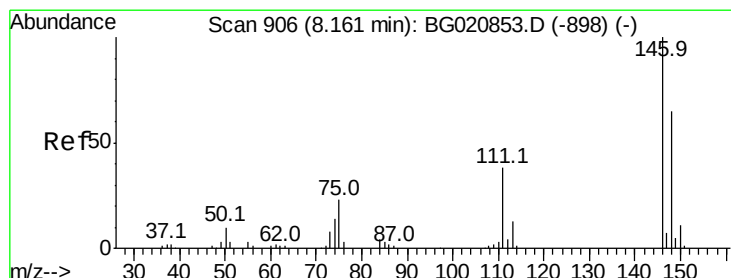
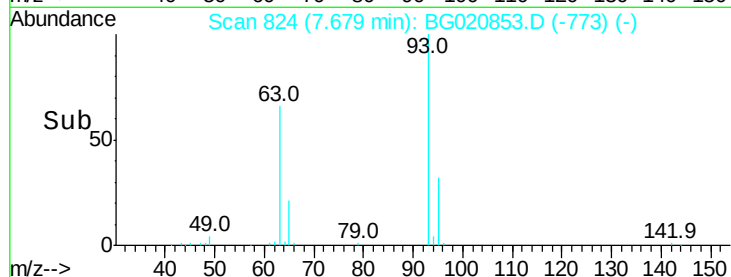
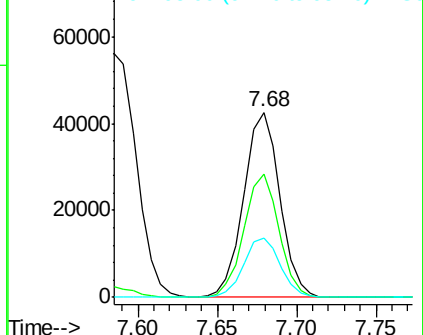
95 32.1 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.86 ng

RT: 8.16 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

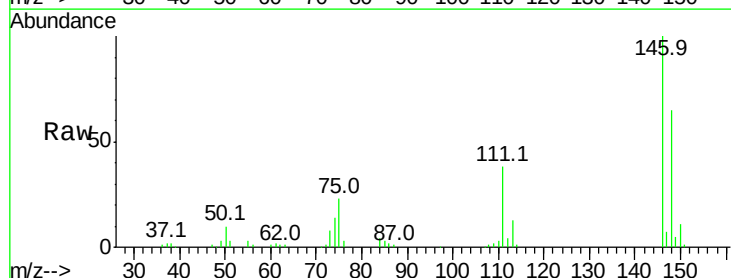
Tgt Ion: 146 Resp: 70319

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

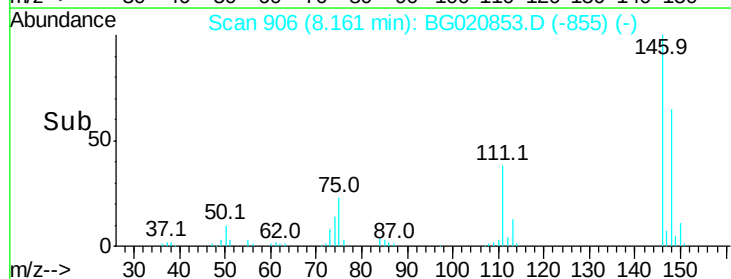
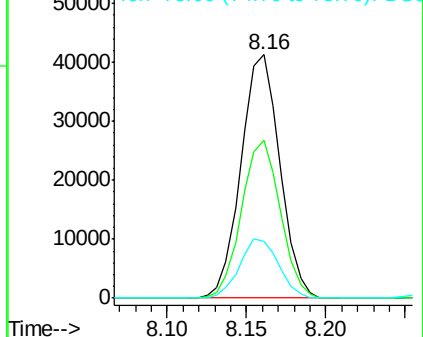
75 23.4 18.7 28.1

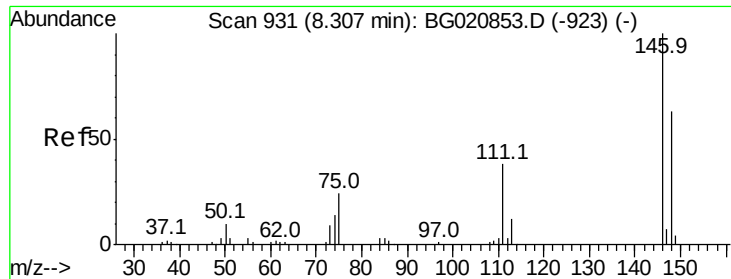


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC

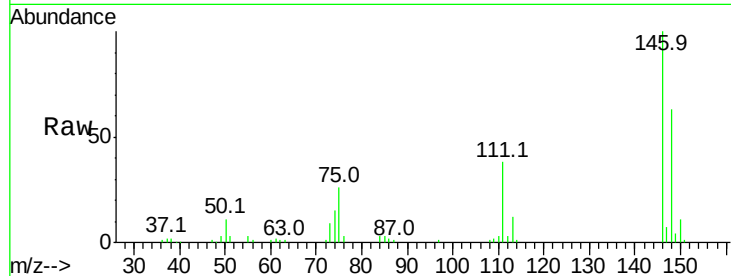




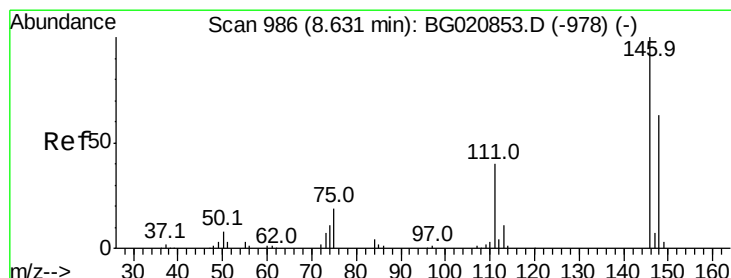
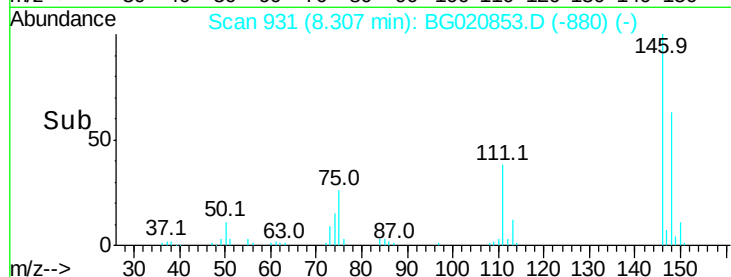
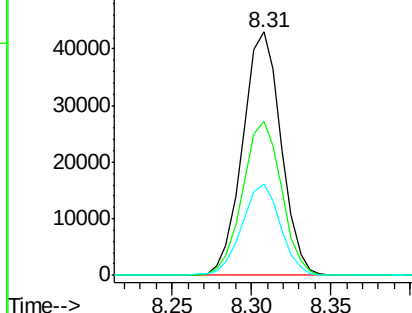
#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:146 Resp: 72163
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 37.6 30.1 45.1

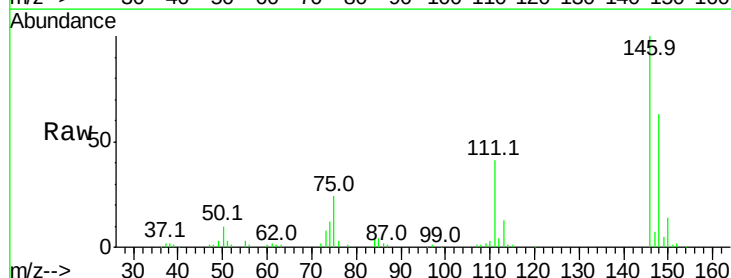


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

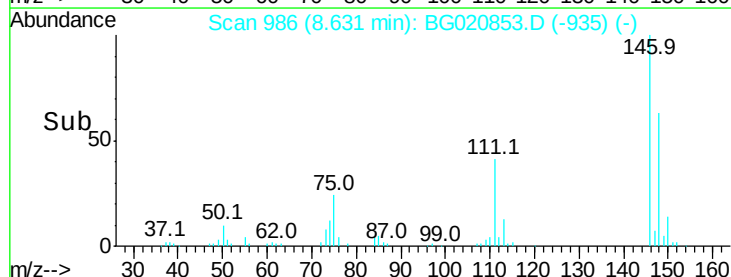
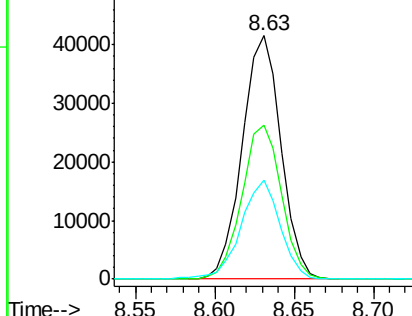


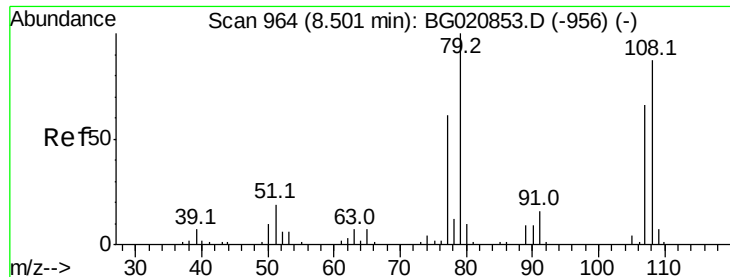
#14
 1,2-Dichlorobenzene
 Concen: 41.55 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:146 Resp: 70405
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 40.7 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 30.52 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

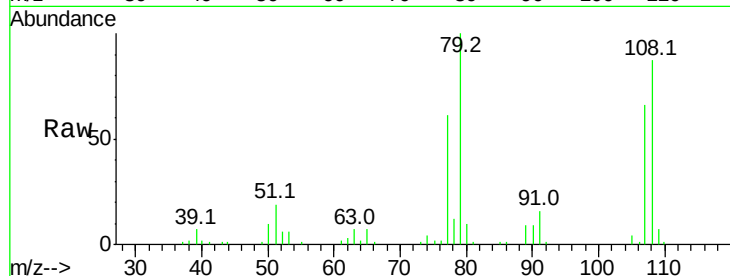
Tot Ion: 79 Resp: 49958

Ion Ratio Lower Upper

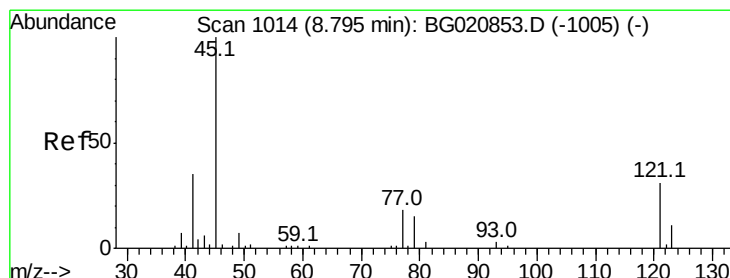
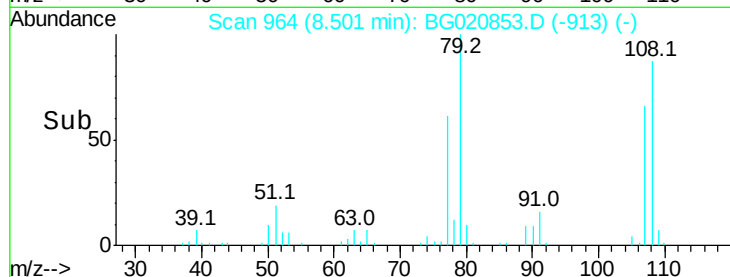
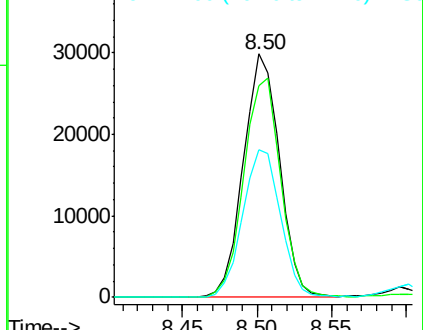
79 100

108 86.8 69.4 104.2

77 60.8 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: 29.68 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

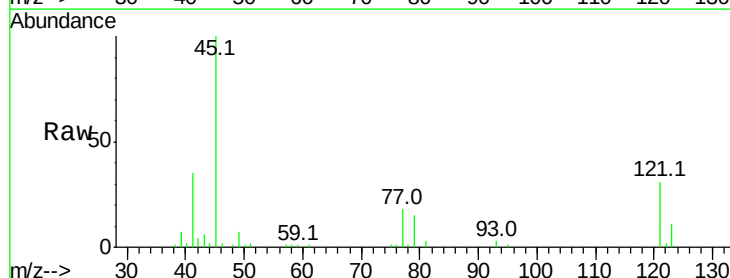
Tgt Ion: 45 Resp: 69256

Ion Ratio Lower Upper

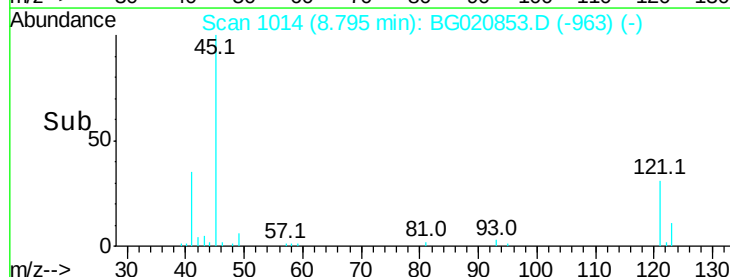
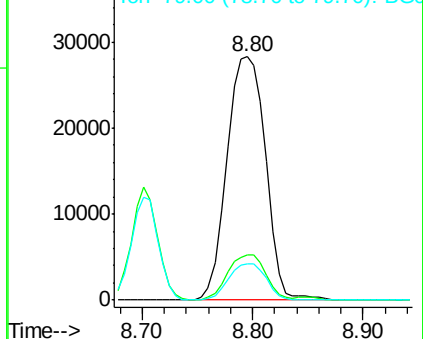
45 100

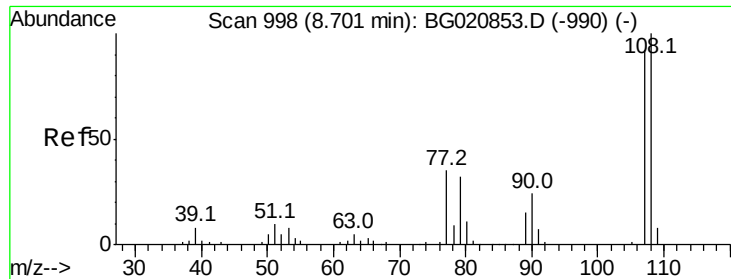
77 18.5 0.0 38.5

79 14.9 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

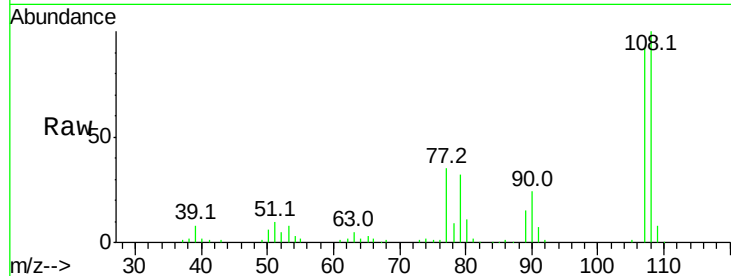




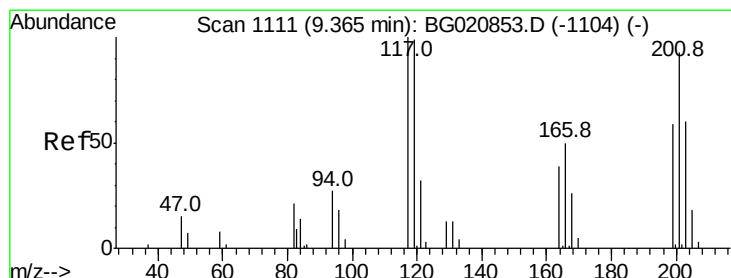
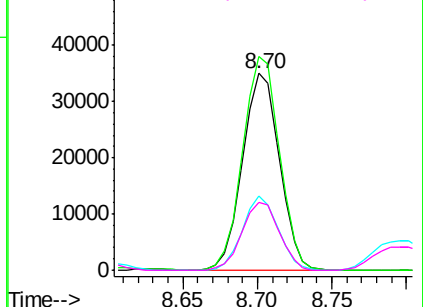
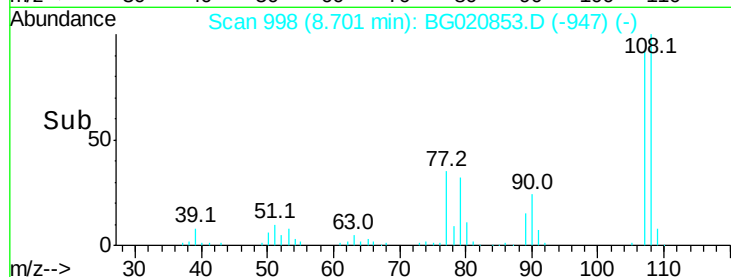
#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 59861
Ion Ratio Lower Upper
107 100
108 108.7 87.0 130.4
77 37.6 30.1 45.1
79 34.3 27.4 41.2

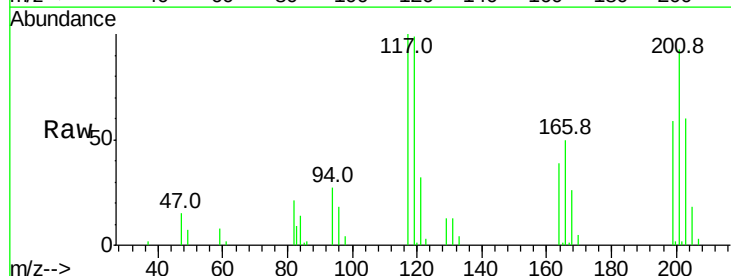


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

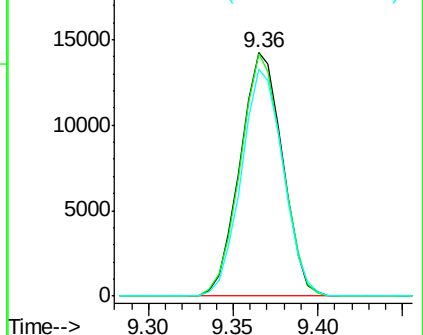
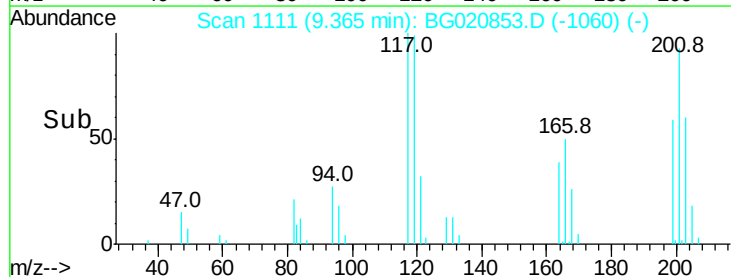


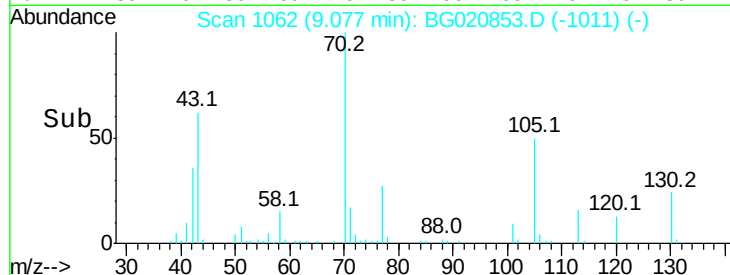
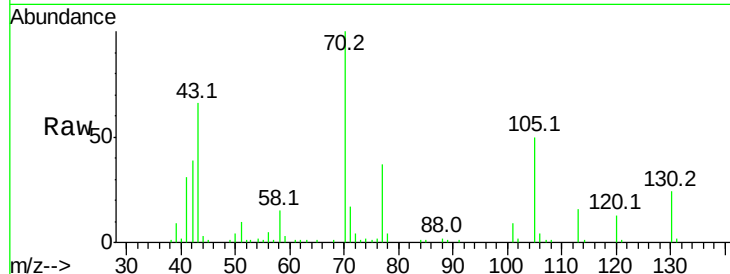
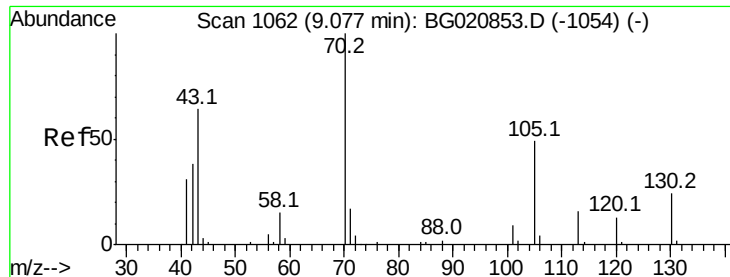
#18
Hexachloroethane
Concen: 37.80 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:117 Resp: 24837
Ion Ratio Lower Upper
117 100
119 99.5 79.6 119.4
201 93.1 74.5 111.7



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

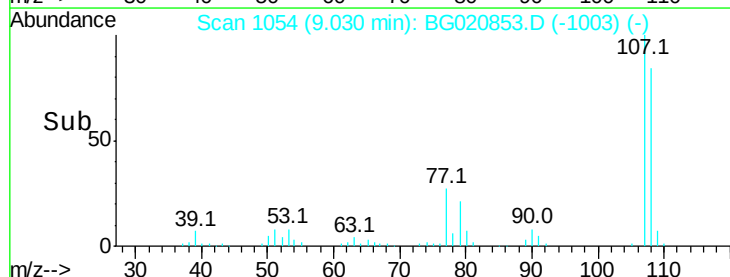
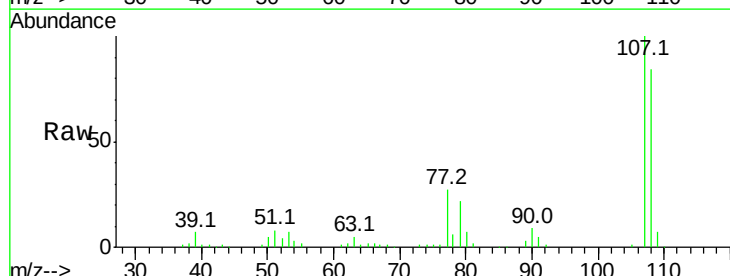
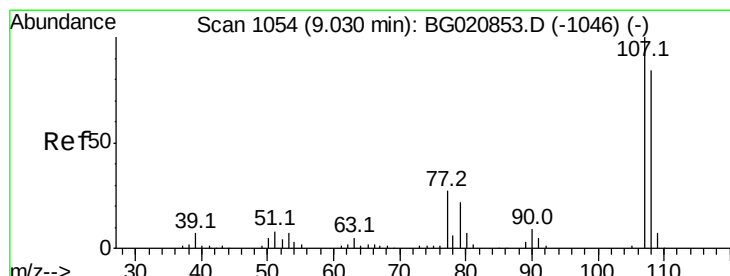
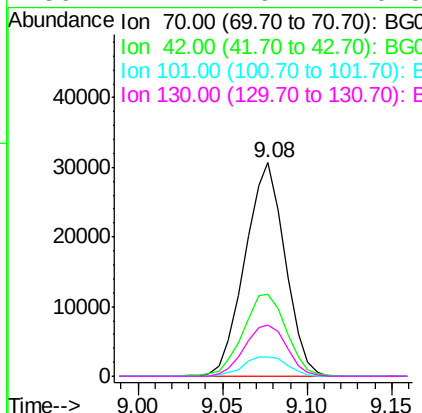




#19
n-Nitroso-di-n-propylamine
Concen: 34.53 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

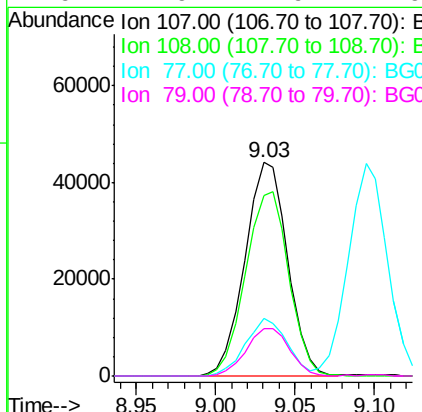
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

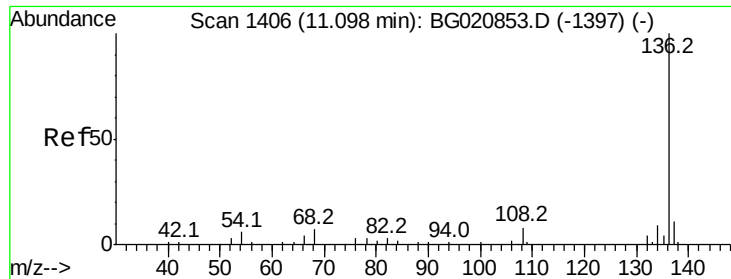
Tot Ion: 70 Resp: 50446
Ion Ratio Lower Upper
70 100
42 38.6 30.9 46.3
101 9.1 7.3 10.9
130 24.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion: 107 Resp: 82702
Ion Ratio Lower Upper
107 100
108 84.4 64.4 104.4
77 27.1 7.1 47.1
79 21.9 1.9 41.9

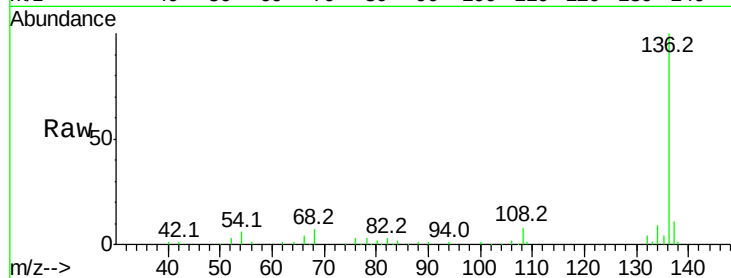




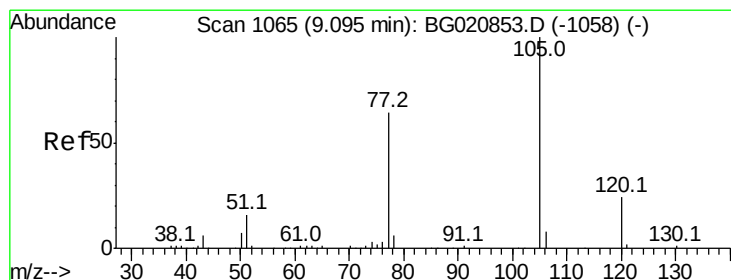
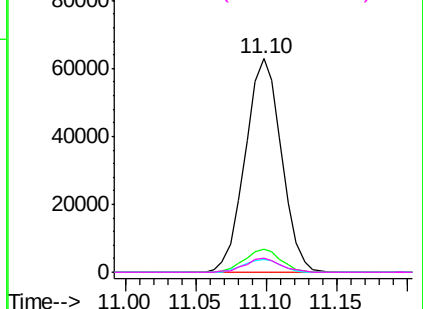
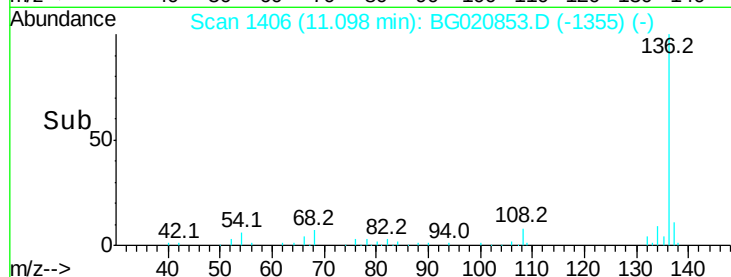
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	113084	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 6.2	5.0	7.4	
68 6.5	5.2	7.8	

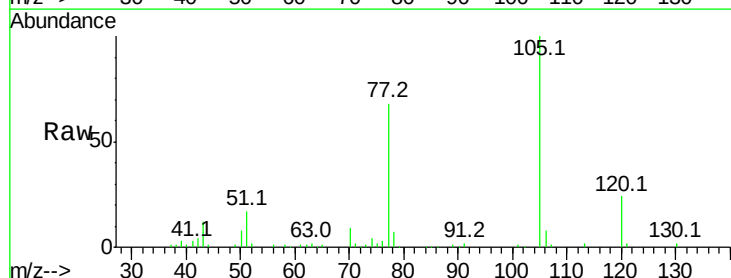


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

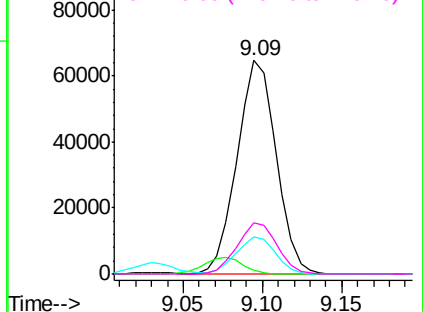
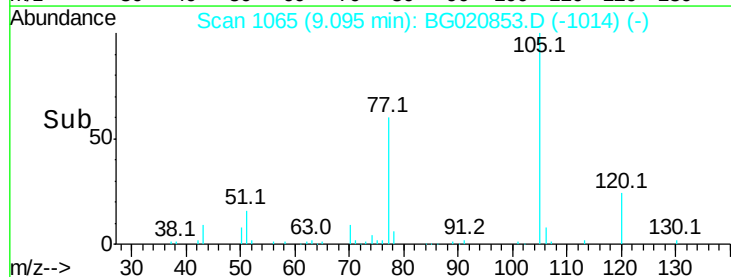


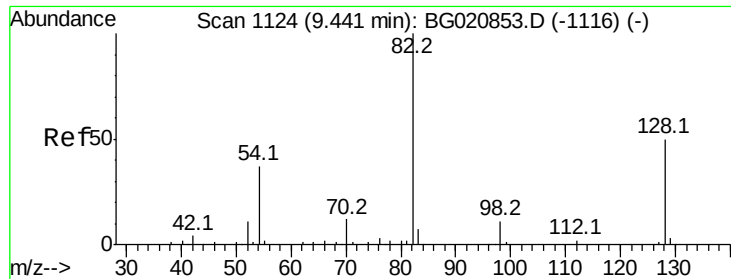
#22
Acetophenone
Concen: 35.82 ng
RT: 9.09 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt	Ion:105	Resp:	110797
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.4	2.0
51	17.1	13.7	20.5
120	23.8	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

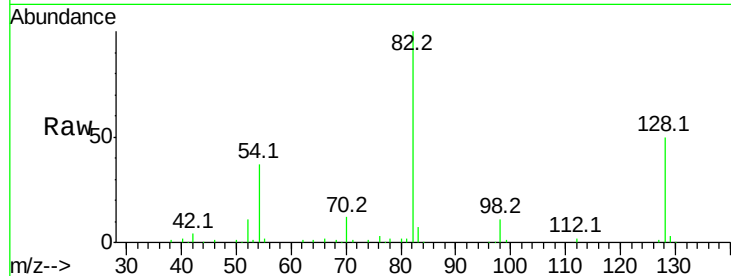




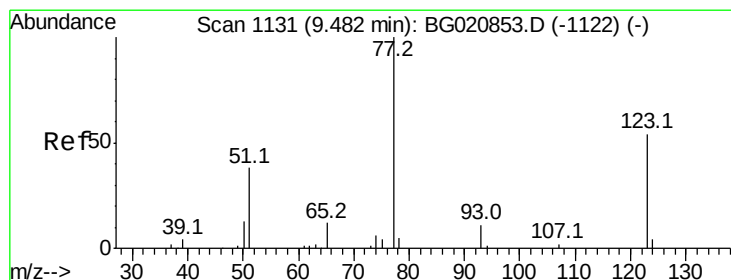
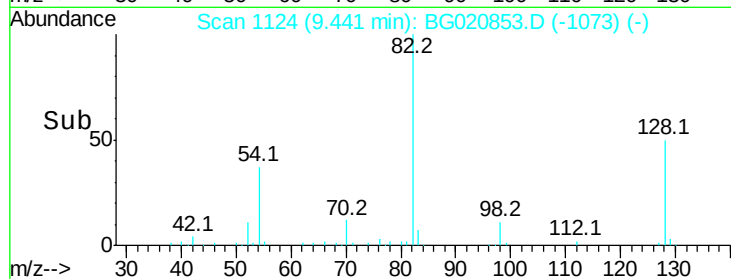
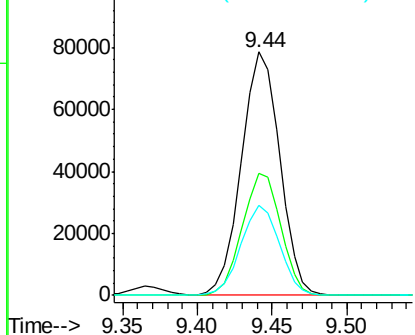
#23
Nitrobenzene-d5
Concen: 63.19 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	139907
Ion Ratio	100	Lower	Upper
128	50.1	40.1	60.1
54	36.9	29.5	44.3

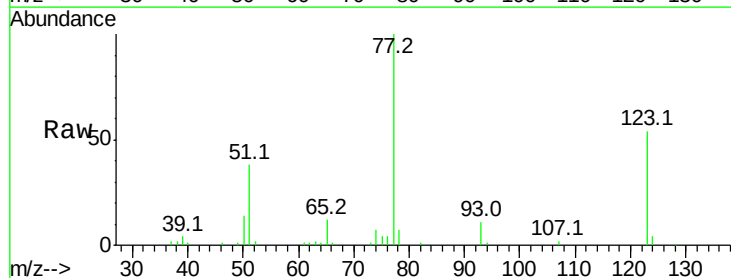


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

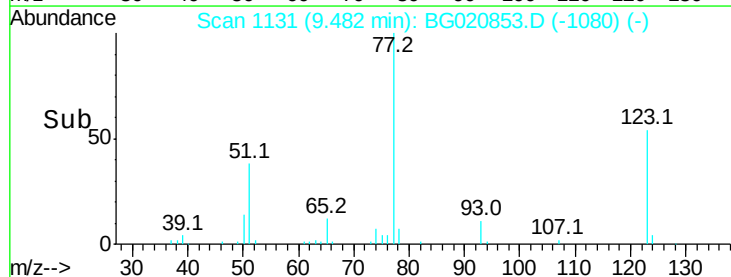
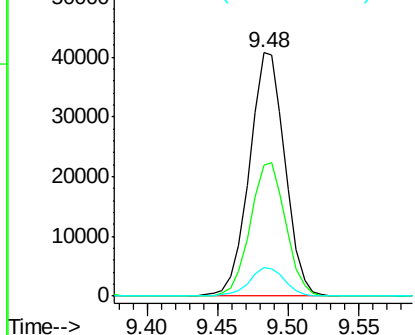


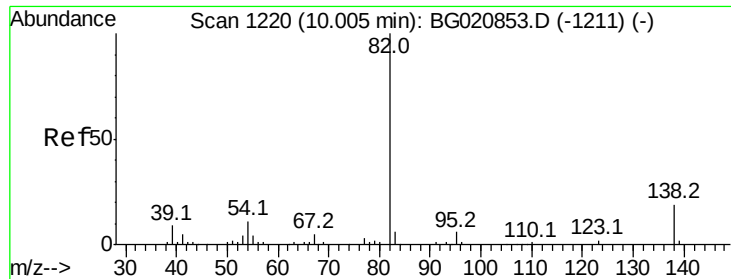
#24
Nitrobenzene
Concen: 30.23 ng
RT: 9.48 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion	77	Resp	71946
Ion Ratio	100	Lower	Upper
123	54.0	43.2	64.8
65	11.5	9.2	13.8



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





#25

Isophorone

Concen: 31.38 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

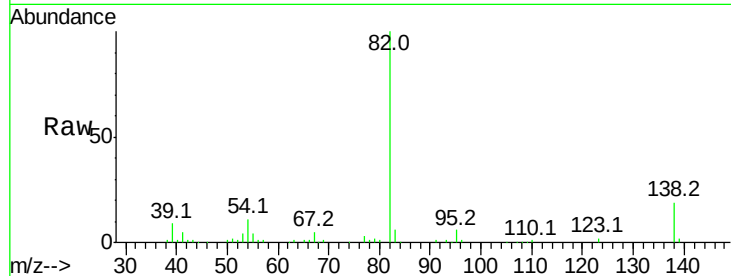
Tot Ion: 82 Resp: 147446

Ion Ratio Lower Upper

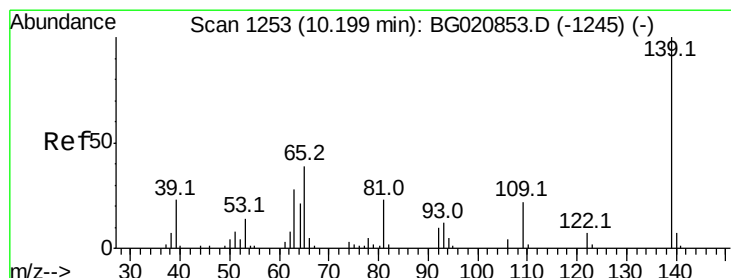
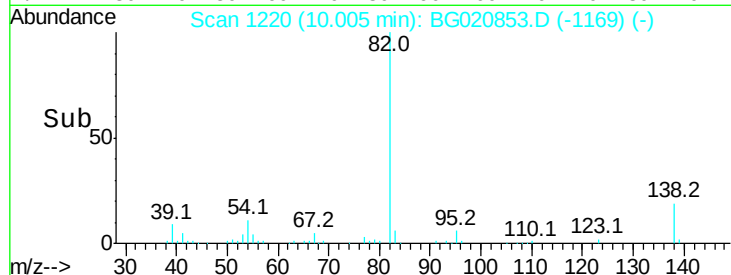
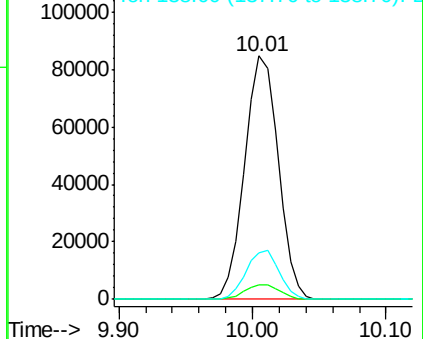
82 100

95 6.0 4.8 7.2

138 19.2 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: 42.09 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

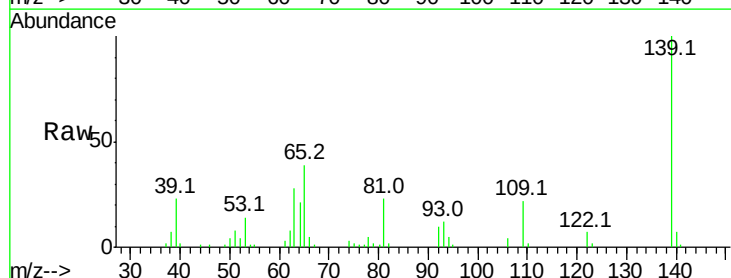
Tgt Ion: 139 Resp: 39798

Ion Ratio Lower Upper

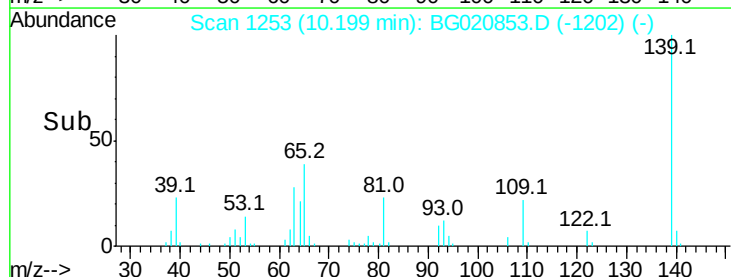
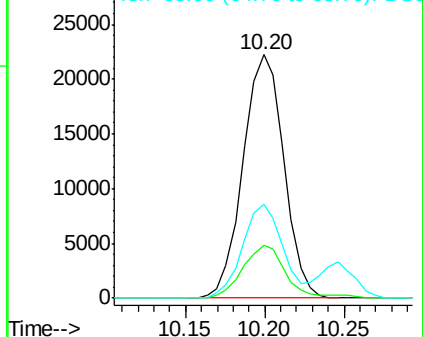
139 100

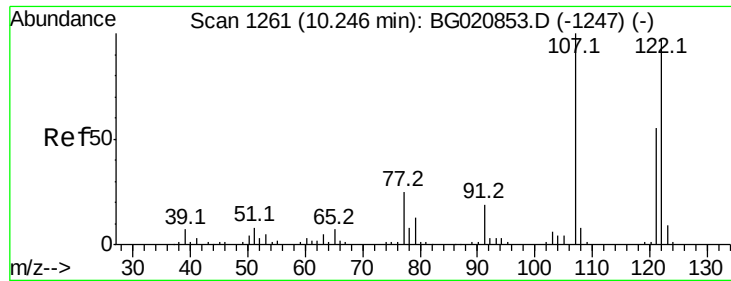
109 22.0 17.6 26.4

65 38.8 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

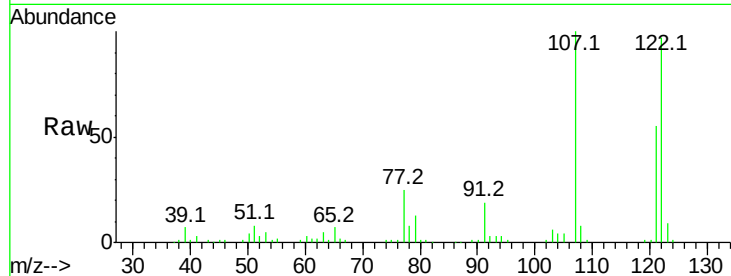




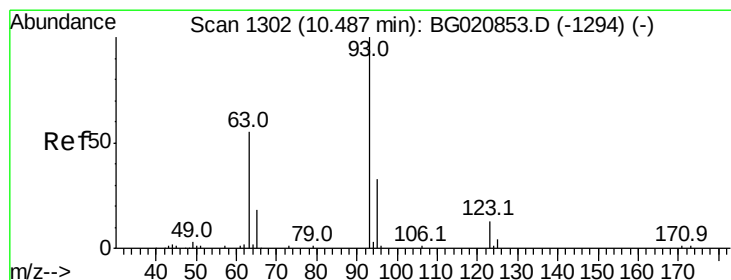
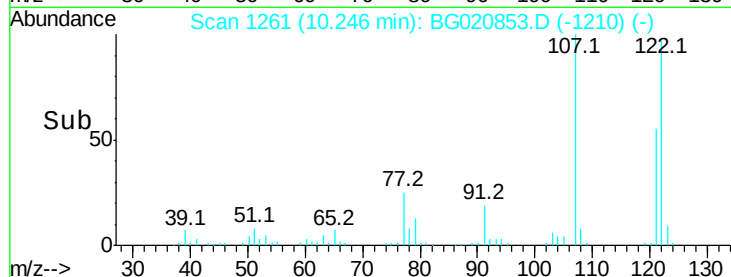
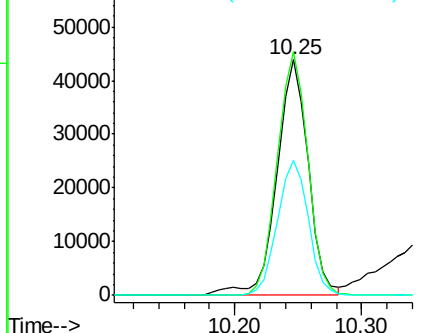
#27
 2,4-Dimethylphenol
 Concen: 38.96 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 74787
 Ion Ratio Lower Upper
 122 100
 107 103.3 82.6 124.0
 121 57.0 45.6 68.4

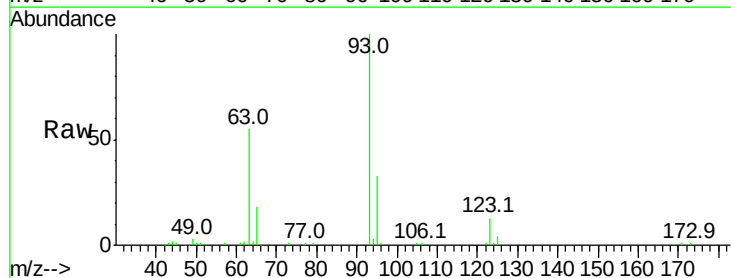


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

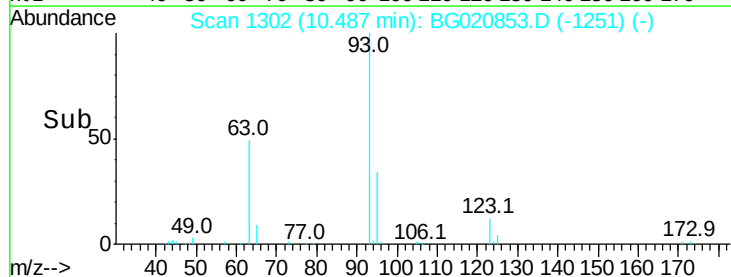
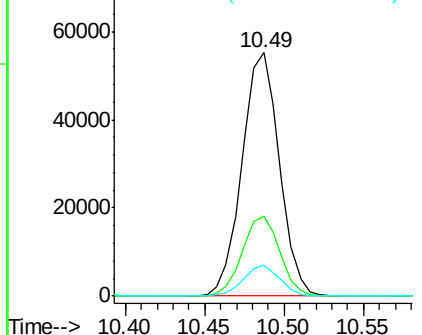


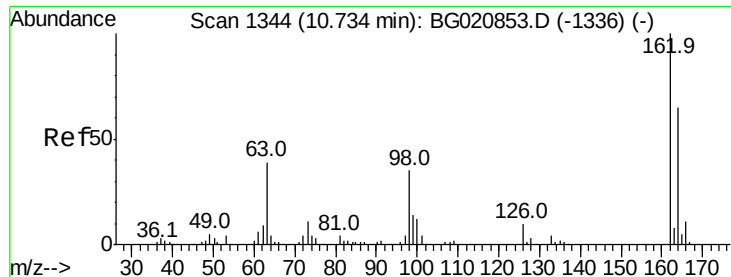
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.50 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion: 93 Resp: 90199
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 12.5 10.0 15.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

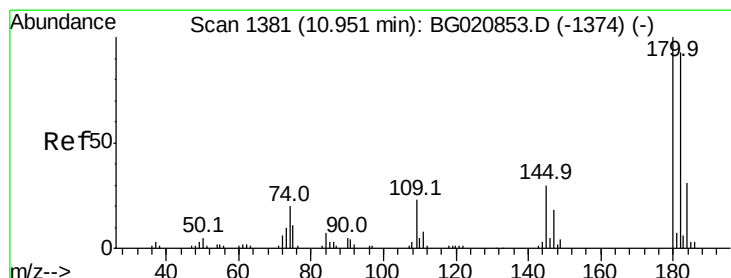
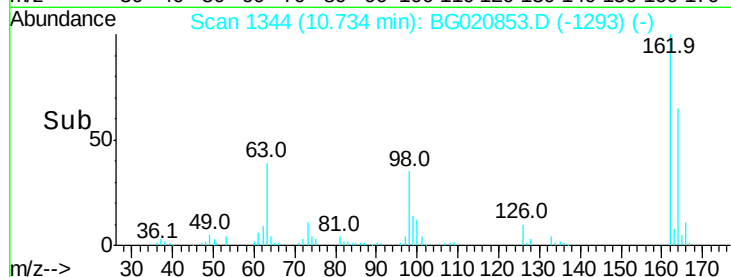
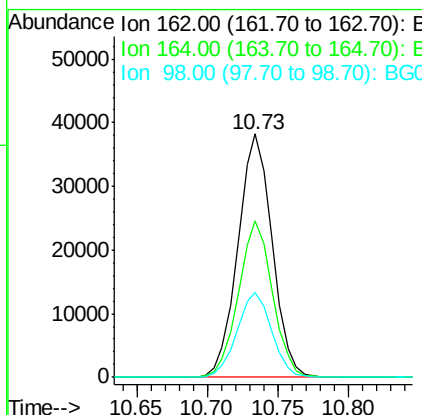
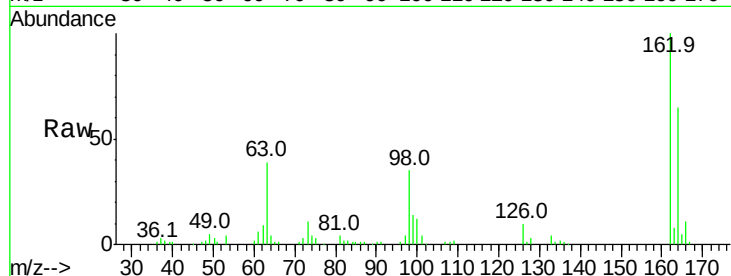




#29
 2,4-Dichlorophenol
 Concen: 32.82 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

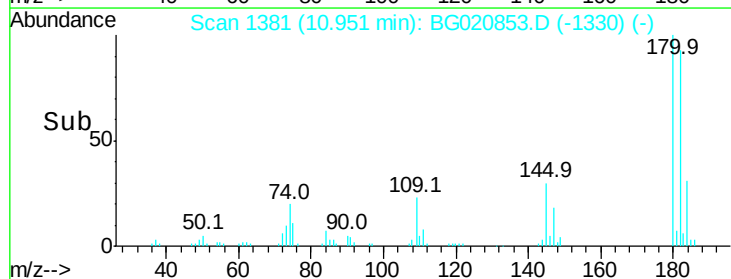
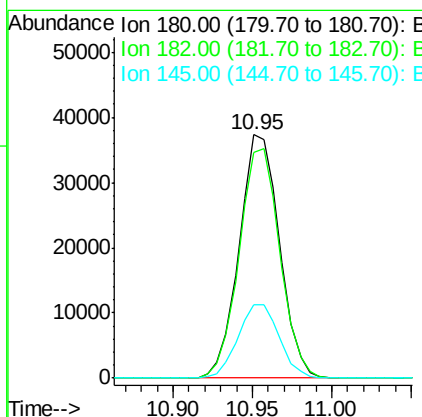
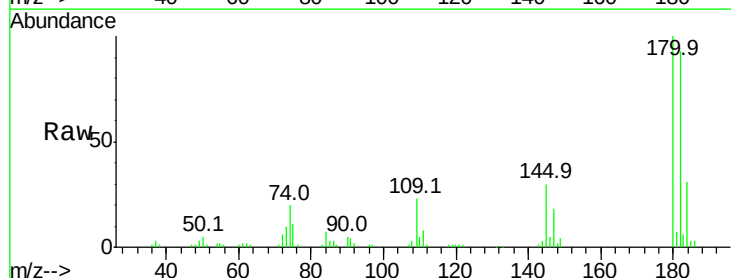
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

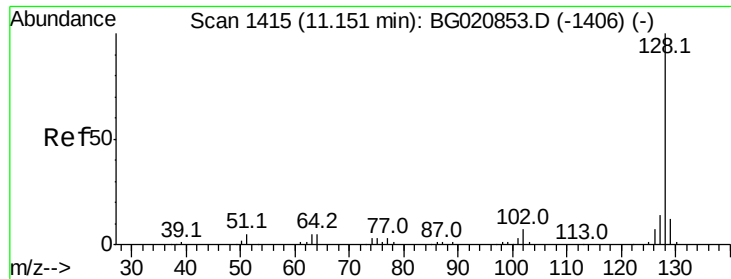
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	34.9	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 29.46 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.1	111.1
145	30.1	24.1	36.1

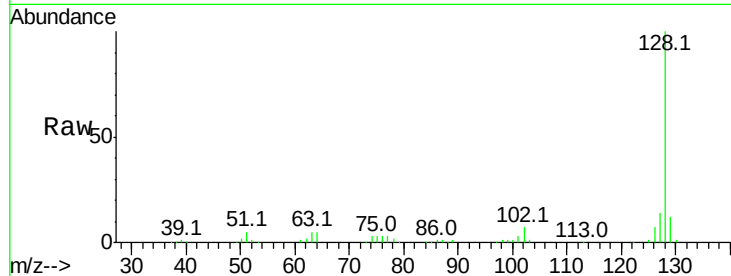




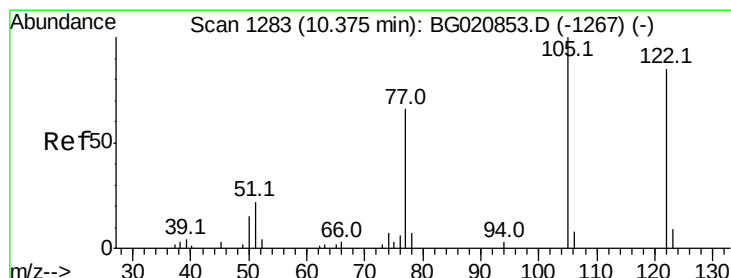
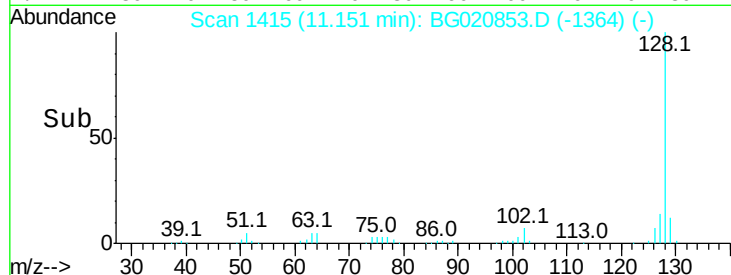
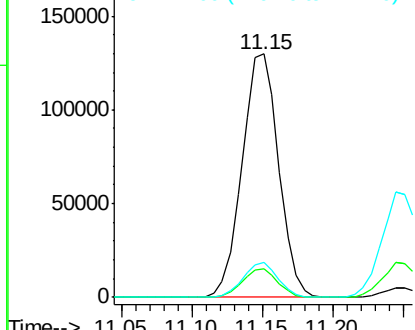
#31
Naphthalene
Concen: 38.89 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 235287
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.4 17.2

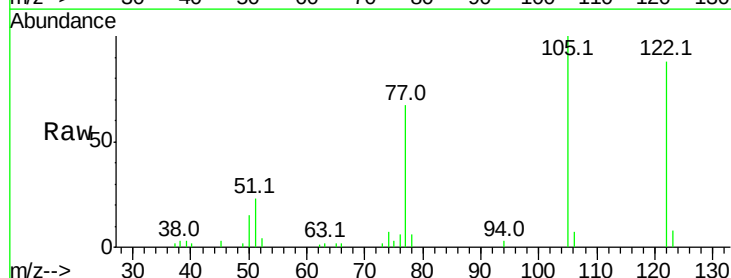


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

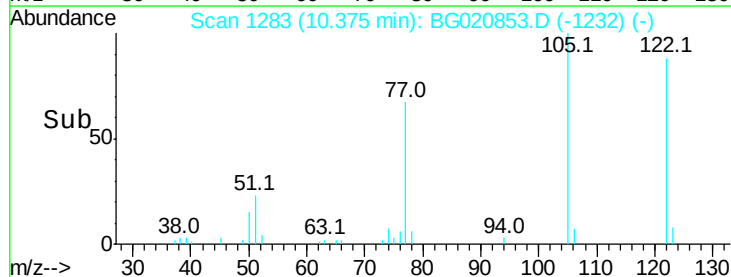
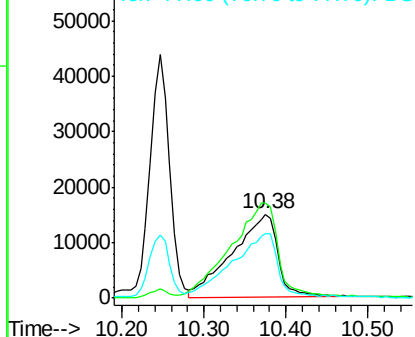


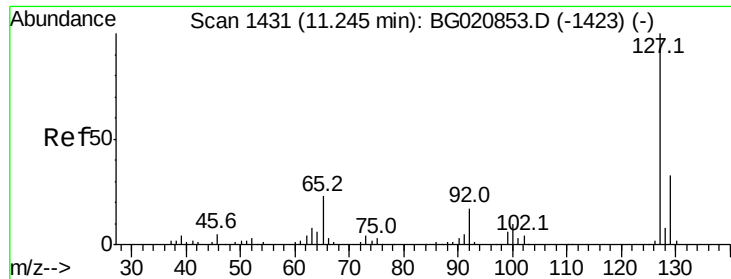
#32
Benzoic acid
Concen: 54.25 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:122 Resp: 57345
Ion Ratio Lower Upper
122 100
105 114.0 94.0 134.0
77 76.8 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

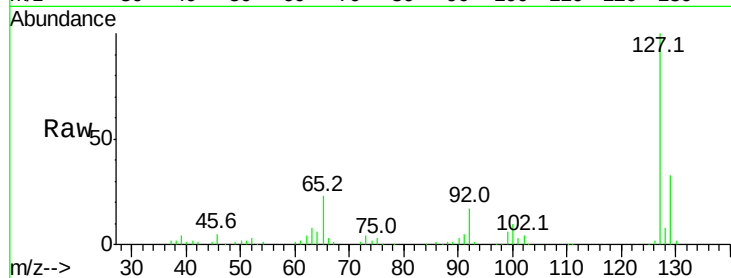




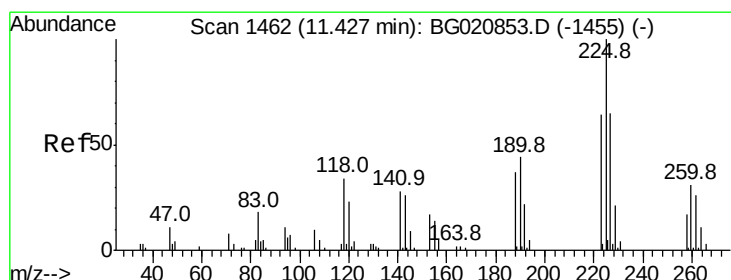
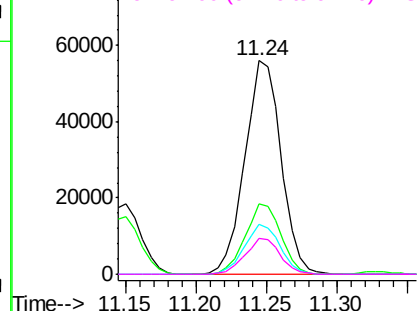
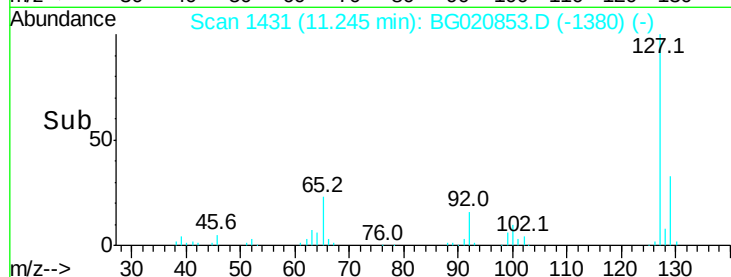
#33
4-Chloroaniline
Concen: 37.89 ng
RT: 11.24 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	101075
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	23.2	18.6	27.8
92	16.6	13.3	19.9

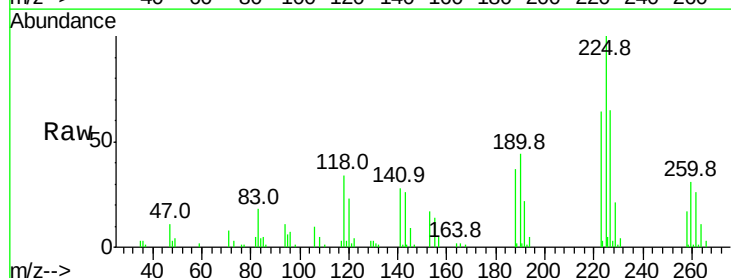


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

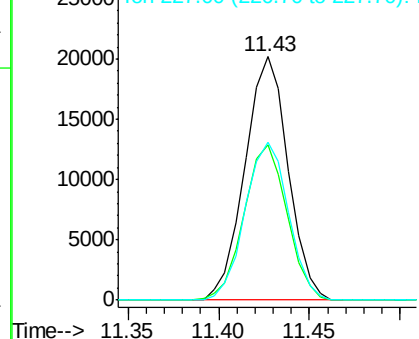
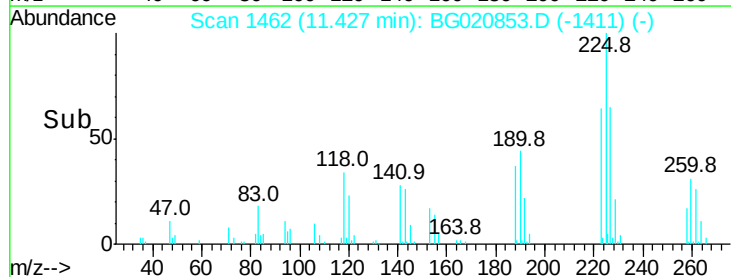


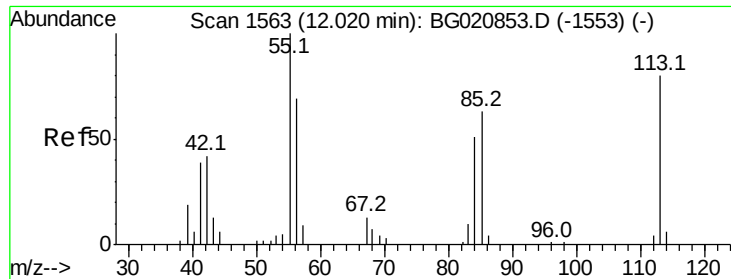
#34
Hexachlorobutadiene
Concen: 20.32 ng
RT: 11.43 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:	225	Resp:	33507
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.6	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: 33.95 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

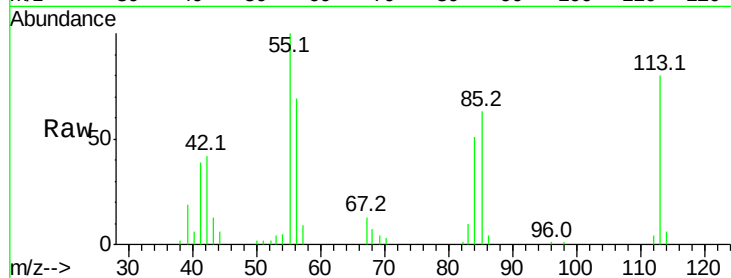
Tot Ion:113 Resp: 24802

Ion Ratio Lower Upper

113 100

55 124.4 104.4 144.4

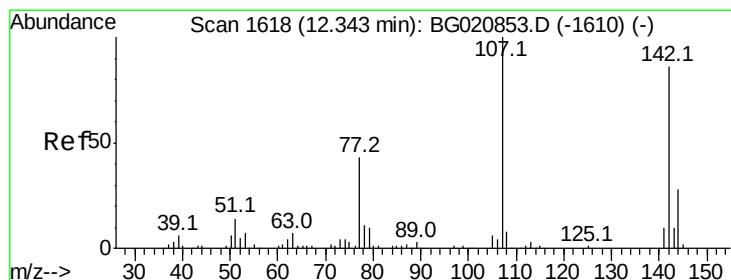
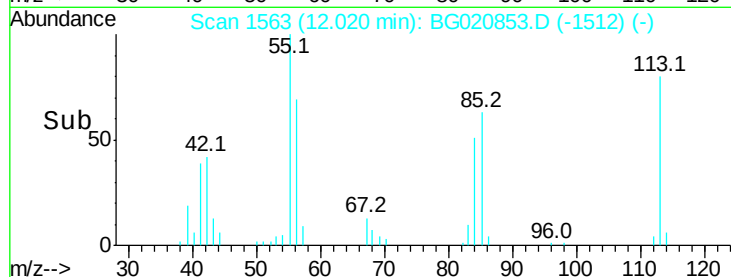
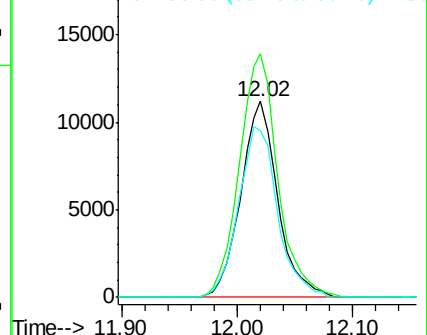
56 85.4 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 30.57 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

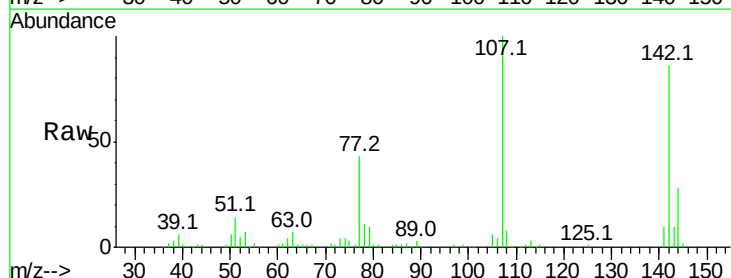
Tgt Ion:107 Resp: 74124

Ion Ratio Lower Upper

107 100

144 28.0 22.4 33.6

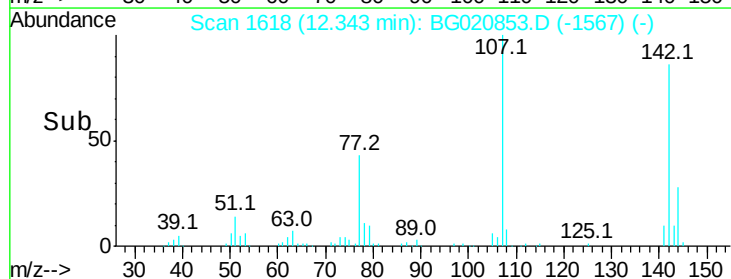
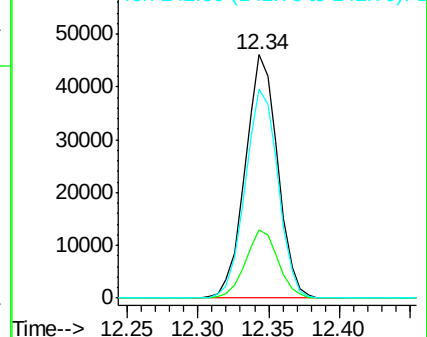
142 85.8 68.6 103.0

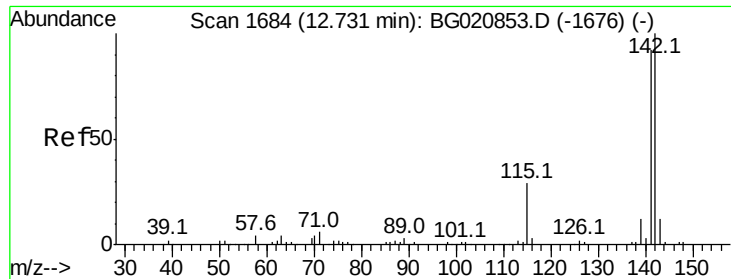


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

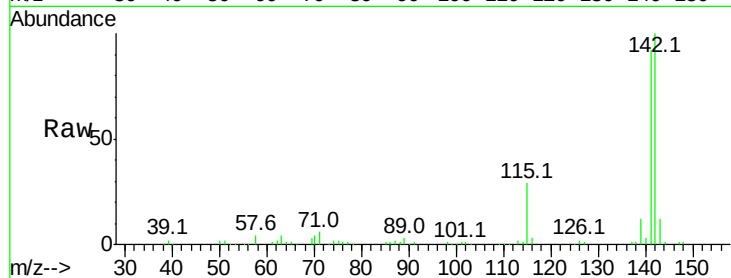




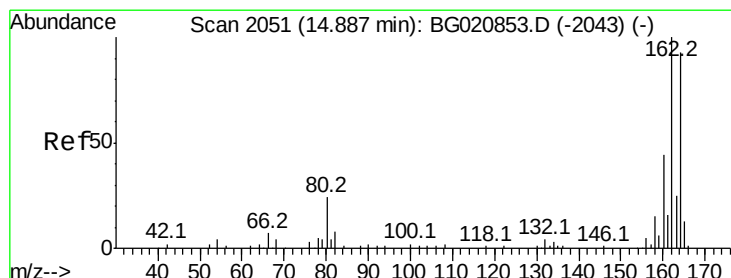
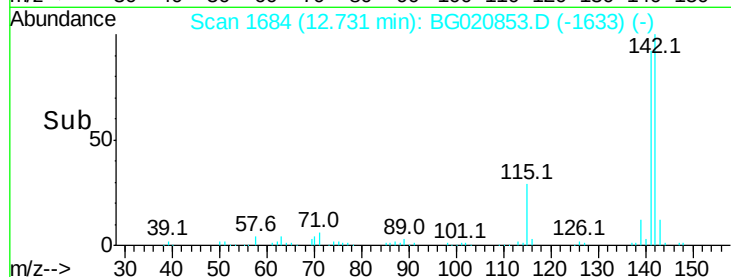
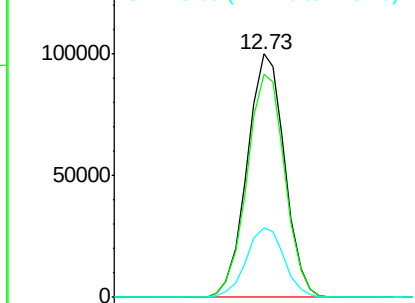
#37
 2-Methylnaphthalene
 Concen: 36.67 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 163389
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.4 110.2
 115 28.8 23.0 34.6

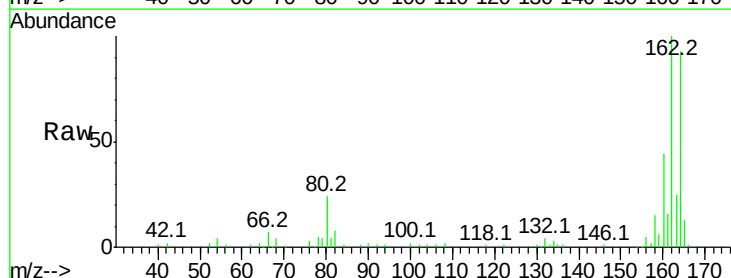


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

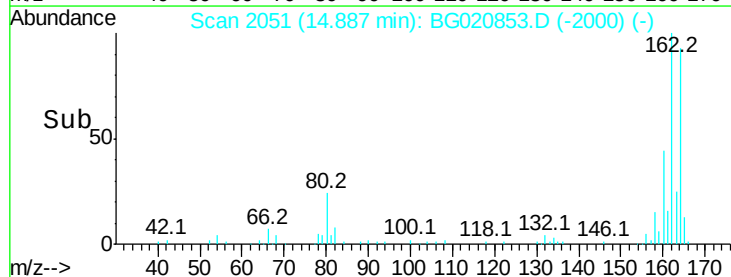
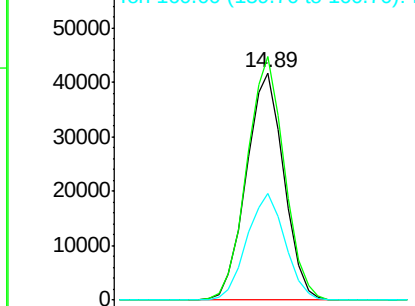


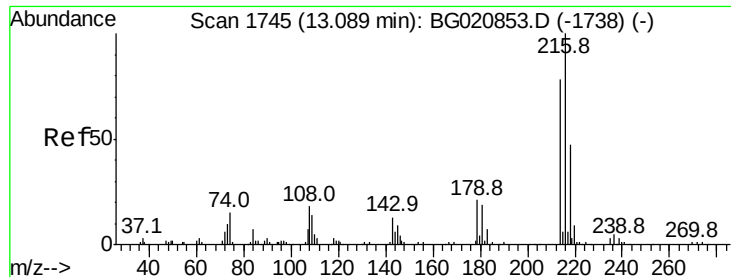
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:164 Resp: 63980
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.7 128.5
 160 46.7 37.4 56.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.02 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 75831

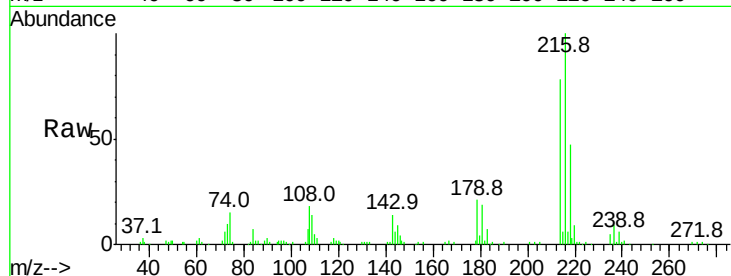
Ion Ratio Lower Upper

216 100

214 77.4 61.9 92.9

179 20.6 16.5 24.7

108 18.9 15.1 22.7

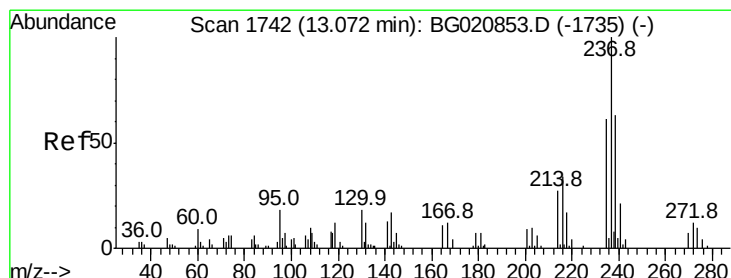
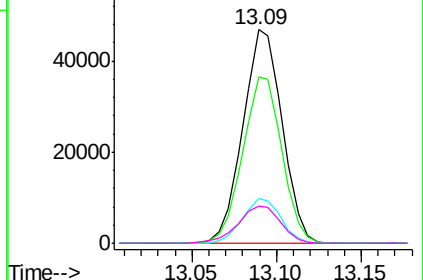
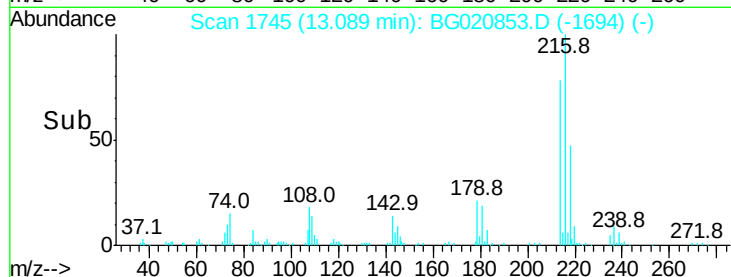


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.58 ng

RT: 13.07 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

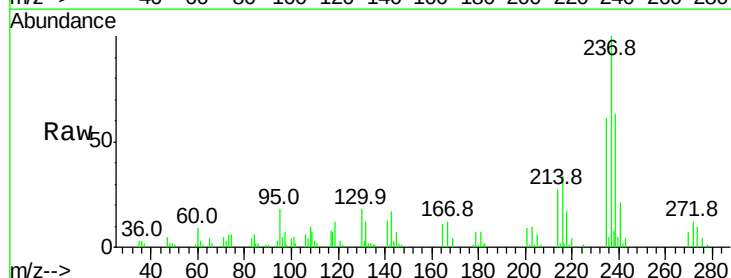
Tgt Ion:237 Resp: 34281

Ion Ratio Lower Upper

237 100

235 60.8 40.8 80.8

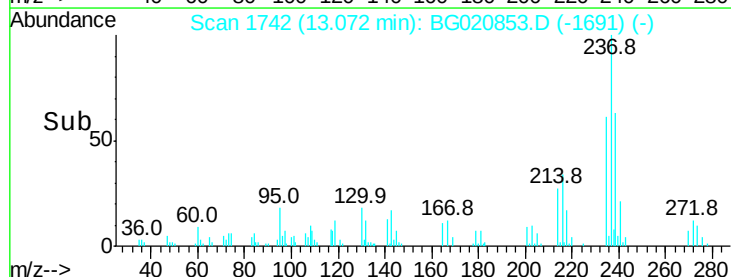
272 12.3 0.0 32.3



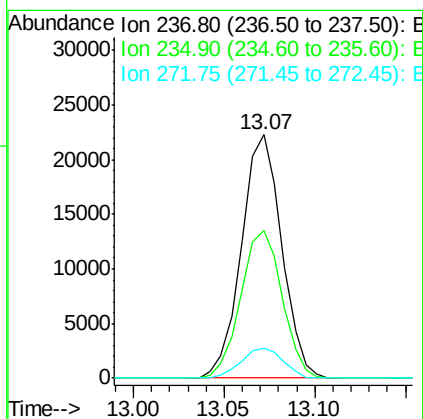
Abundance Ion 236.80 (236.50 to 237.50): E

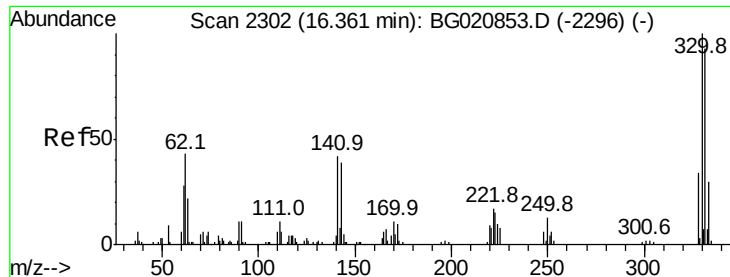
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

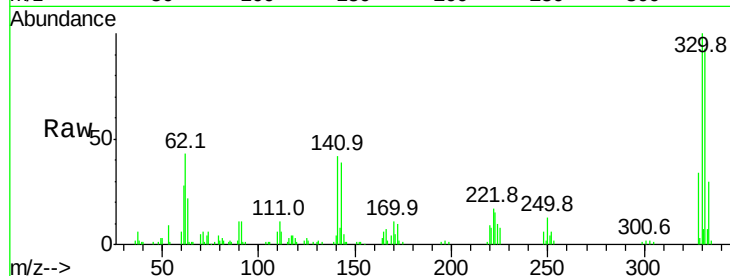




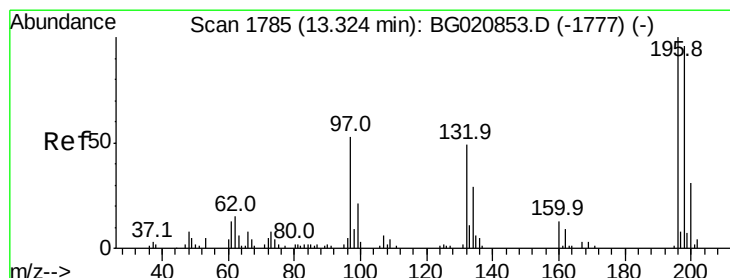
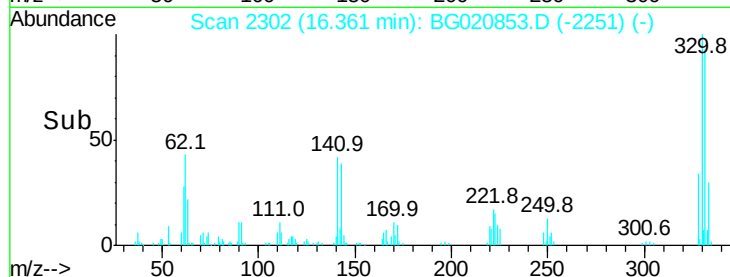
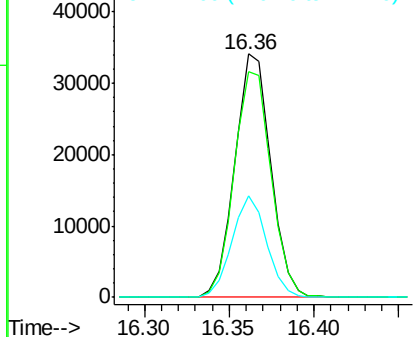
#41
 2,4,6-Tribromophenol
 Concen: 52.22 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 50552
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.1 114.1
 141 40.0 32.0 48.0

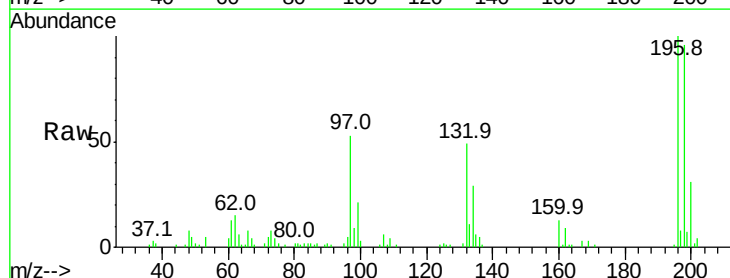


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

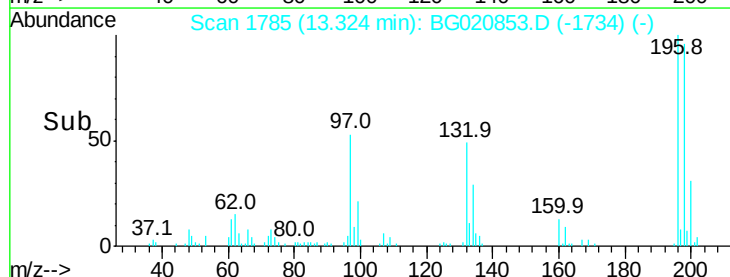
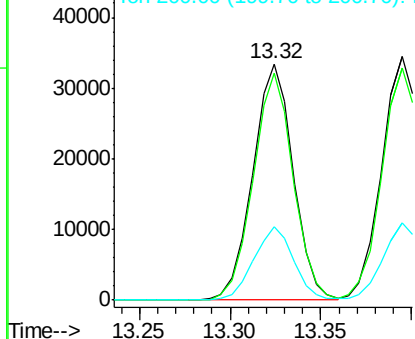


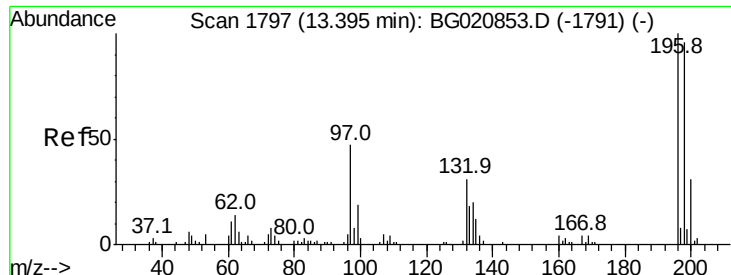
#42
 2,4,6-Trichlorophenol
 Concen: 32.74 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:196 Resp: 52108
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.1 115.7
 200 30.9 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

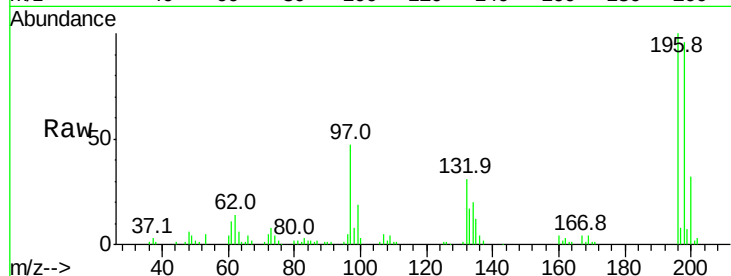




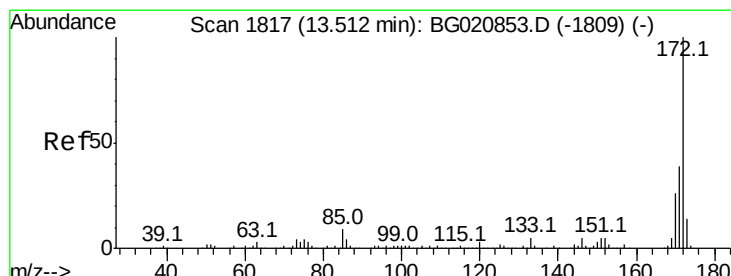
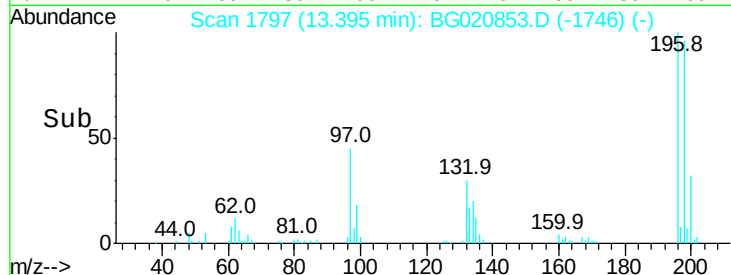
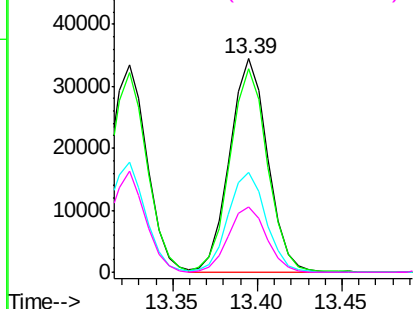
#43
 2,4,5-Trichlorophenol
 Concen: 31.64 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 53782
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.4 114.6
 97 46.7 37.4 56.0
 132 30.9 24.7 37.1

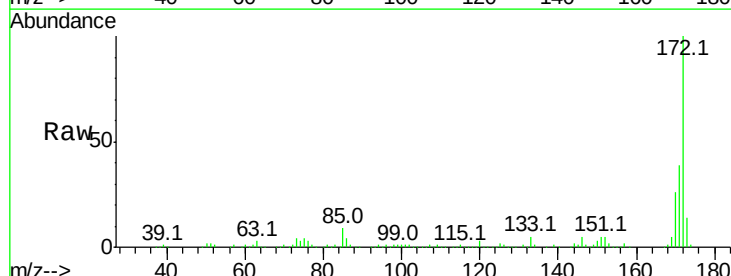


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

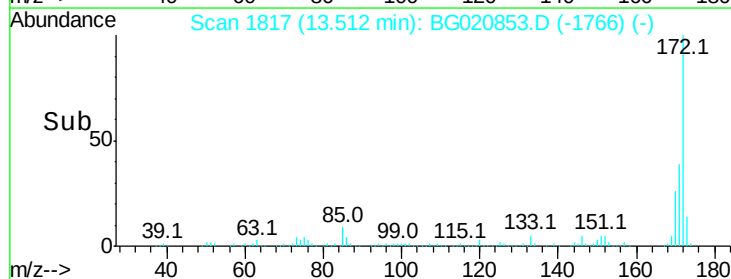
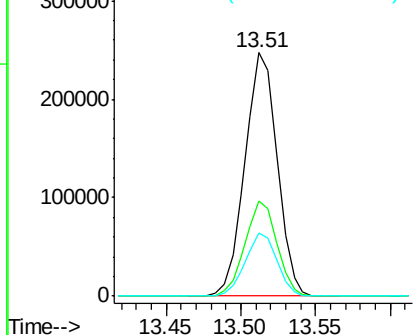


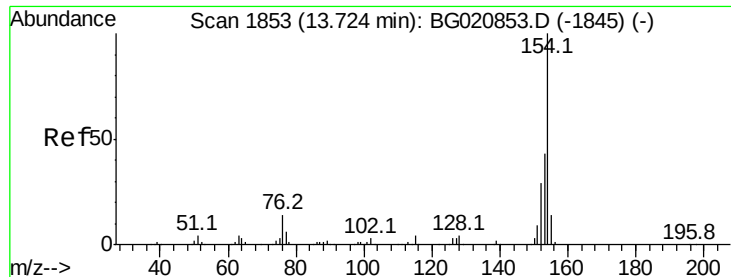
#44
 2-Fluorobiphenyl
 Concen: 78.81 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:172 Resp: 369350
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.2 46.8
 170 25.7 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: 43.58 ng

RT: 13.72 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

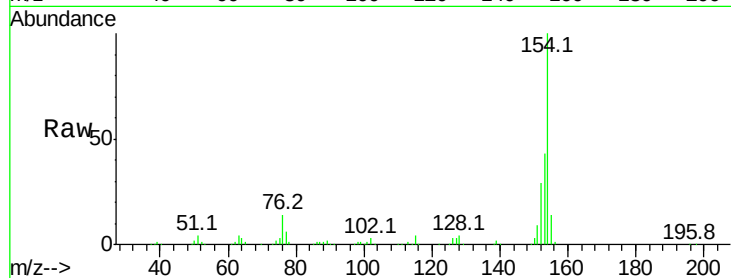
Tot Ion:154 Resp: 227671

Ion Ratio Lower Upper

154 100

153 42.5 22.5 62.5

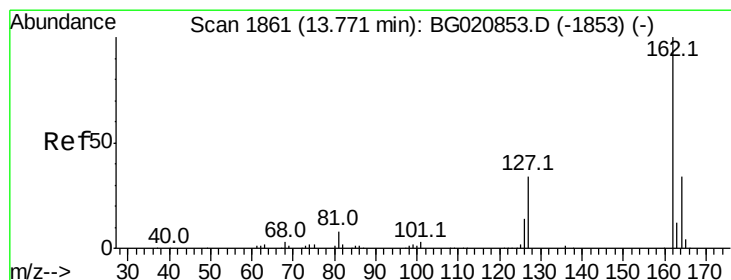
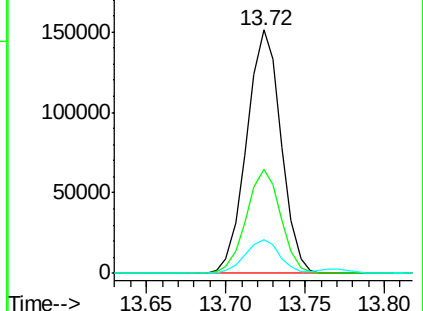
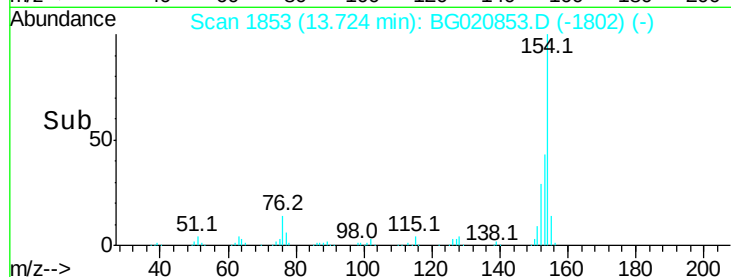
76 13.8 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.10 ng

RT: 13.77 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

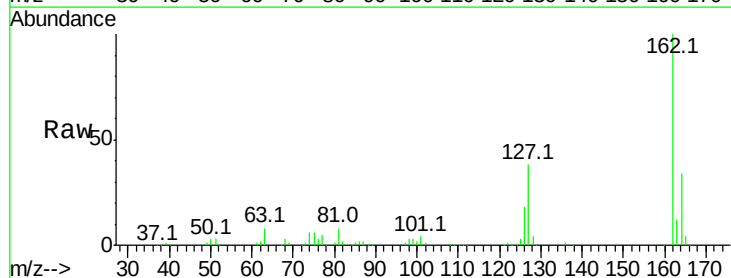
Tgt Ion:162 Resp: 162043

Ion Ratio Lower Upper

162 100

127 38.2 30.6 45.8

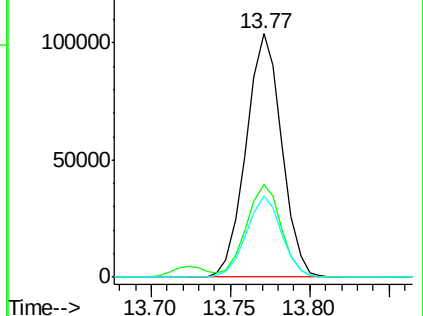
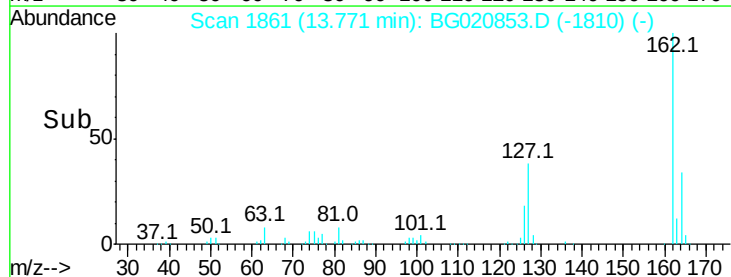
164 33.5 26.8 40.2

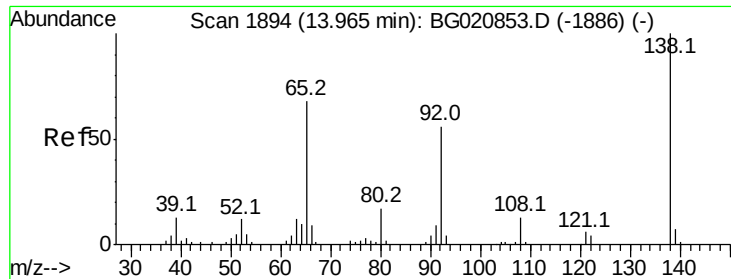


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

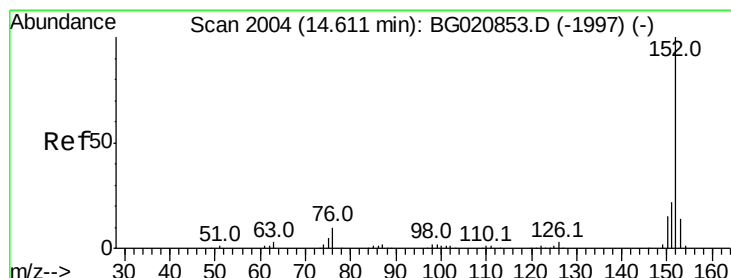
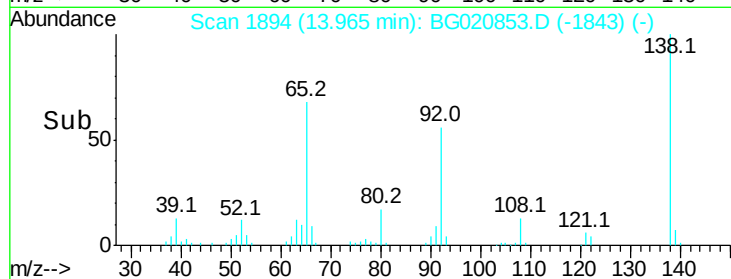
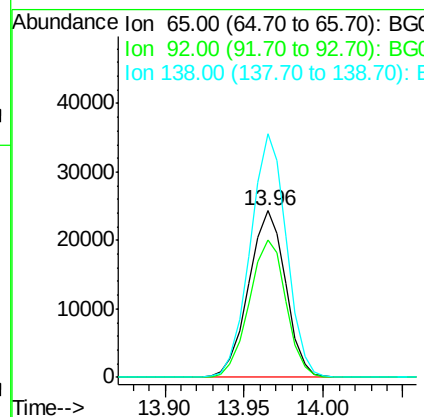
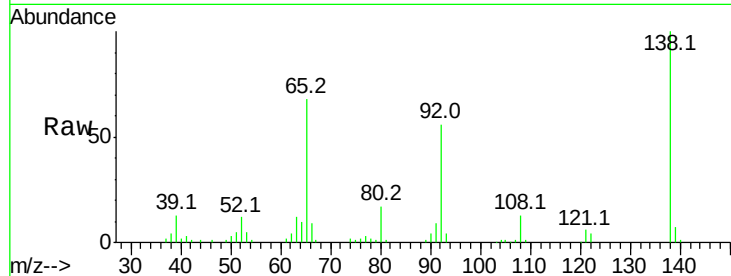




#47
2-Nitroaniline
Concen: 31.22 ng
RT: 13.96 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

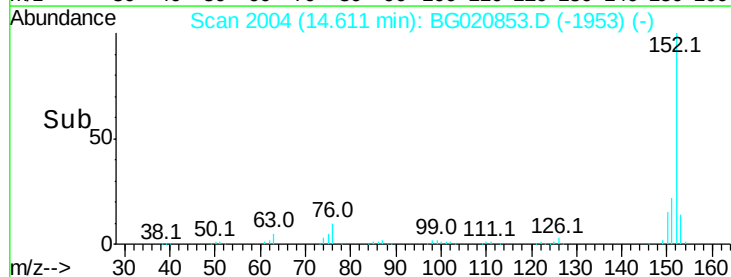
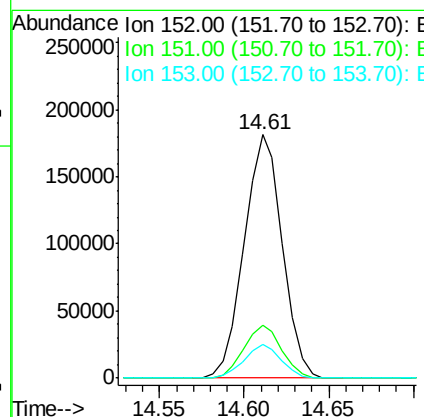
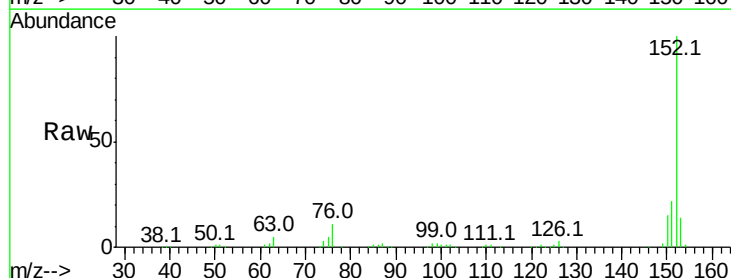
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

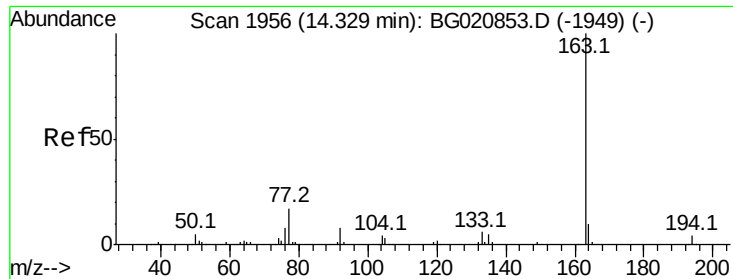
Tot Ion: 65 Resp: 39410
Ion Ratio Lower Upper
65 100
92 82.3 65.8 98.8
138 146.4 117.1 175.7



#48
Acenaphthylene
Concen: 41.30 ng
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion: 152 Resp: 282733
Ion Ratio Lower Upper
152 100
151 21.9 17.5 26.3
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 35.38 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

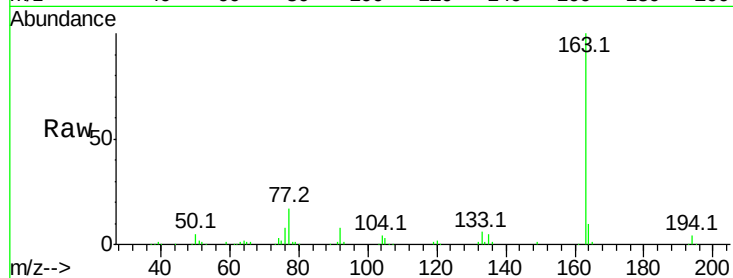
Tot Ion:163 Resp: 202251

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

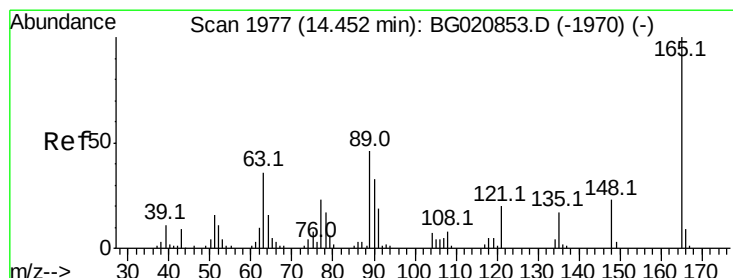
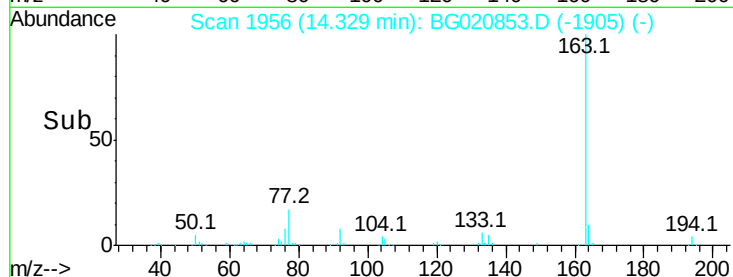
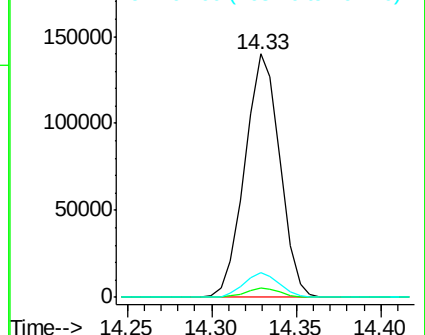
164 10.4 8.3 12.5



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: 39.93 ng

RT: 14.45 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

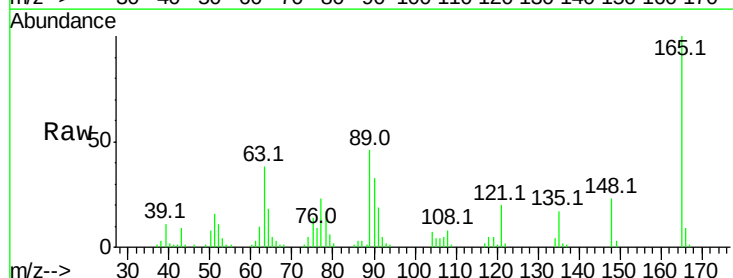
Tgt Ion:165 Resp: 43559

Ion Ratio Lower Upper

165 100

63 37.9 30.3 45.5

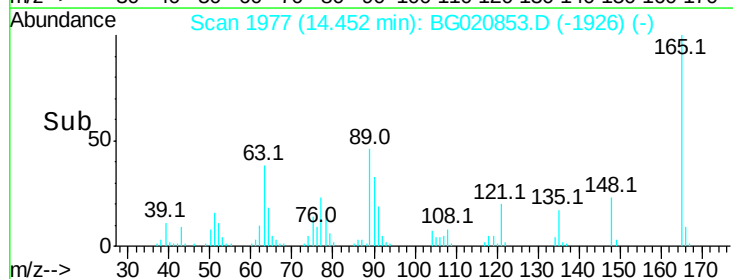
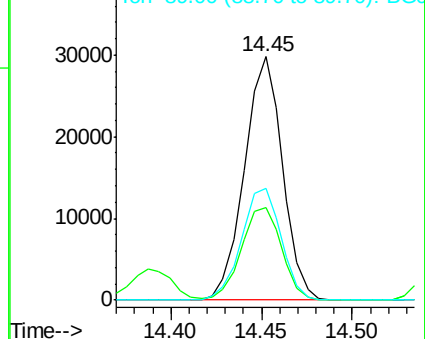
89 46.1 36.9 55.3

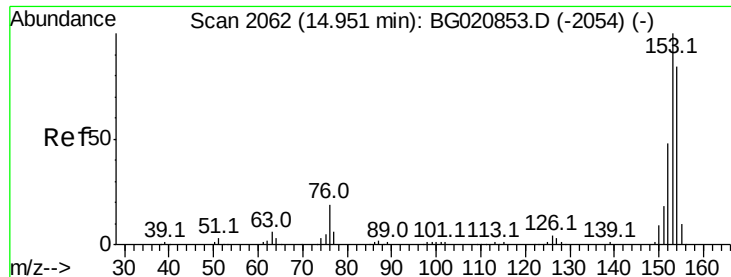


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.61 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

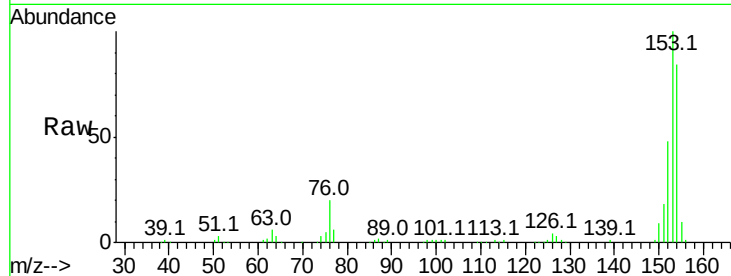
Tot Ion:154 Resp: 171553

Ion Ratio Lower Upper

154 100

153 119.2 95.4 143.0

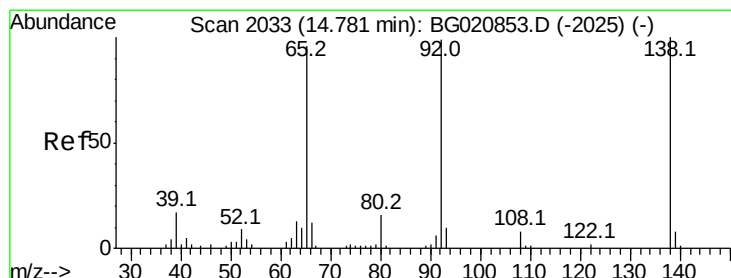
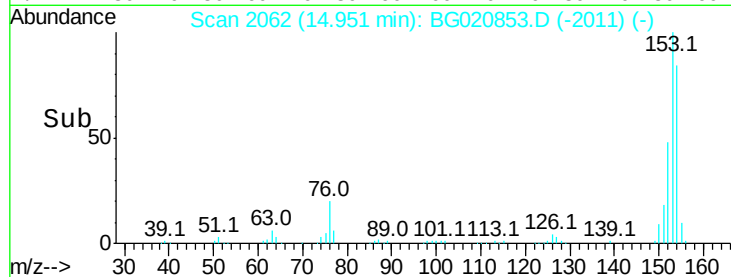
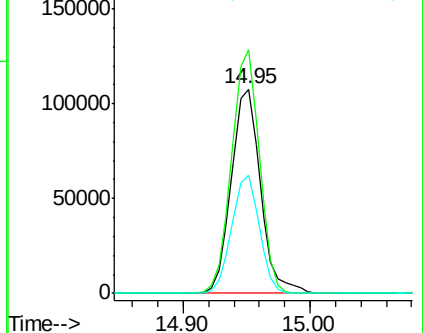
152 57.6 46.1 69.1



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: 44.63 ng

RT: 14.78 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

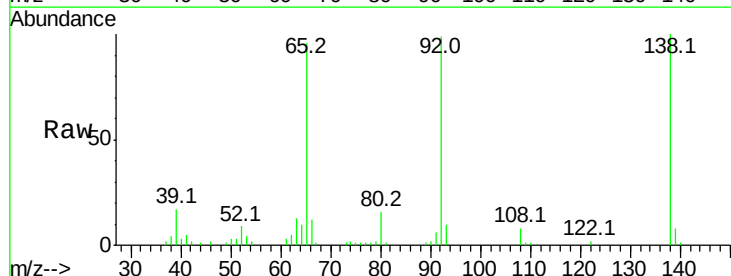
Tgt Ion:138 Resp: 50558

Ion Ratio Lower Upper

138 100

108 7.7 6.2 9.2

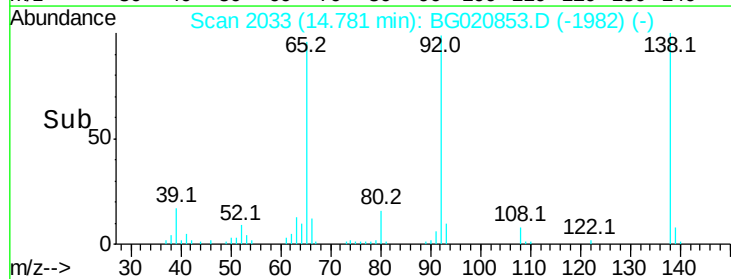
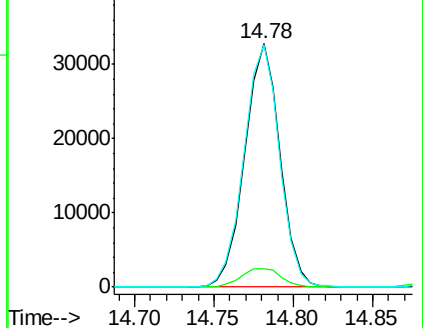
92 99.4 79.5 119.3

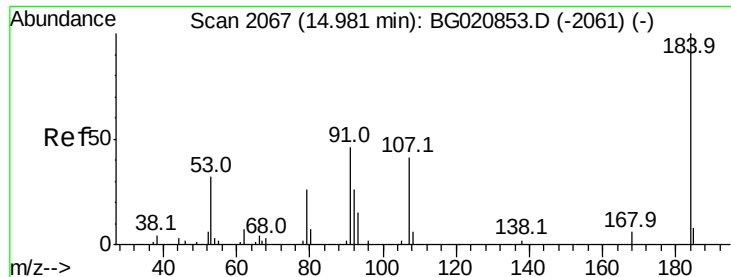


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

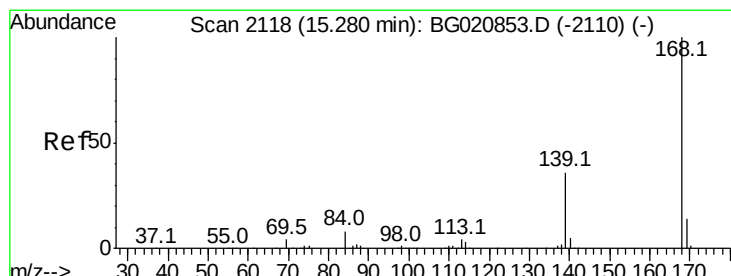
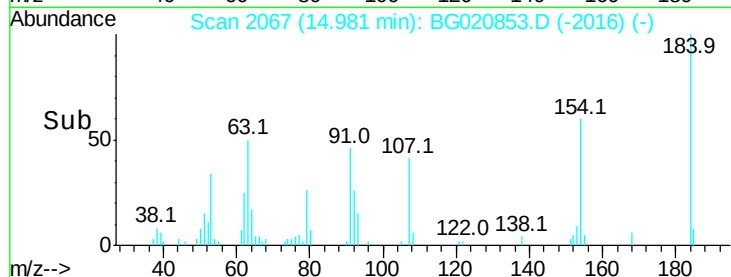
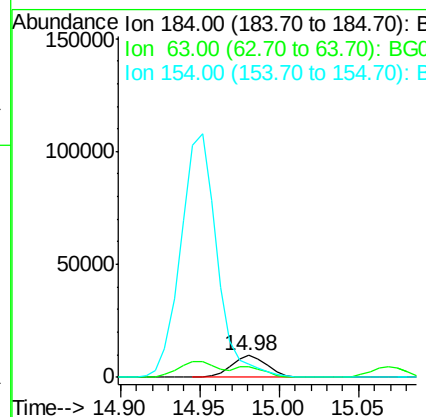
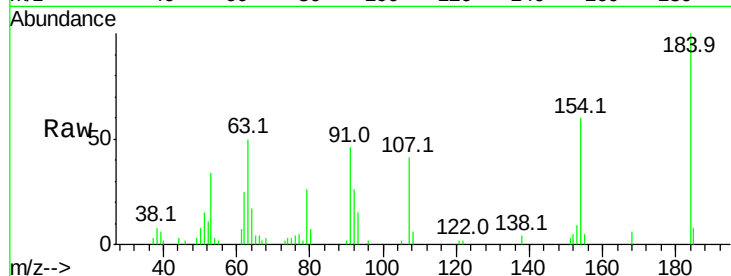




#53
 2,4-Dinitrophenol
 Concen: 32.71 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

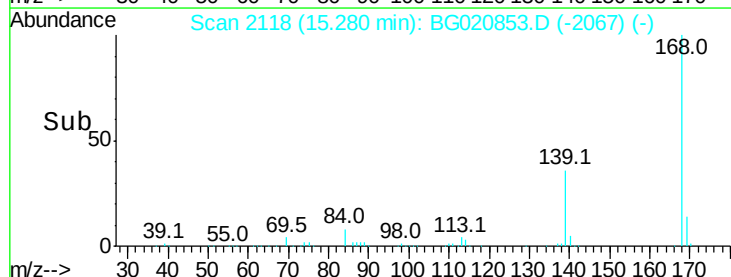
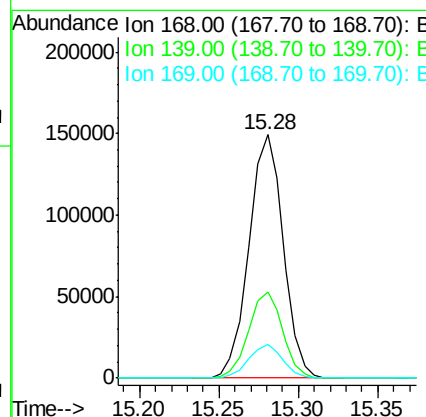
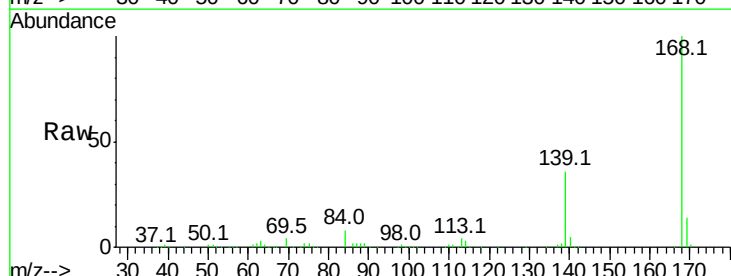
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

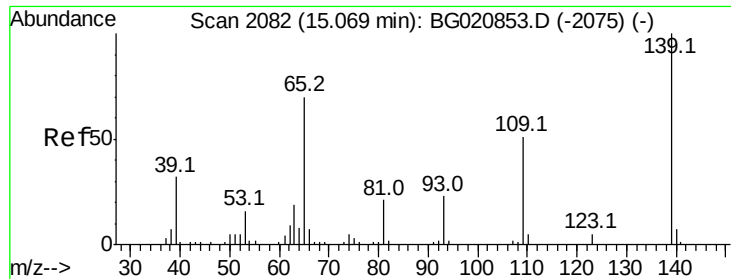
Tot Ion:184 Resp: 14993
 Ion Ratio Lower Upper
 184 100
 63 49.7 39.8 59.6
 154 60.1 48.1 72.1



#54
 Dibenzofuran
 Concen: 35.60 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:168 Resp: 223801
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.5 42.7
 169 13.7 11.0 16.4

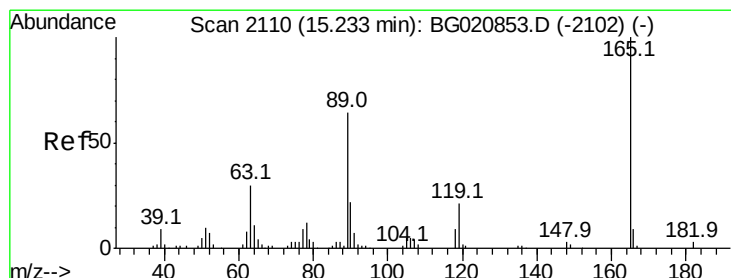
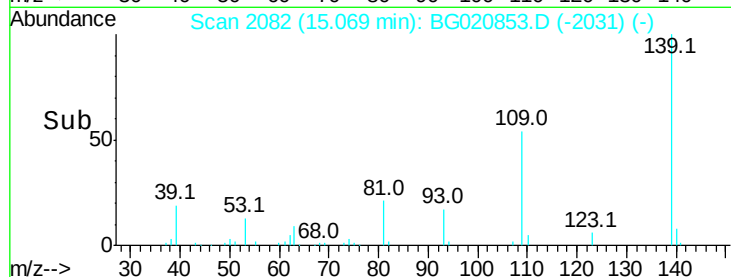
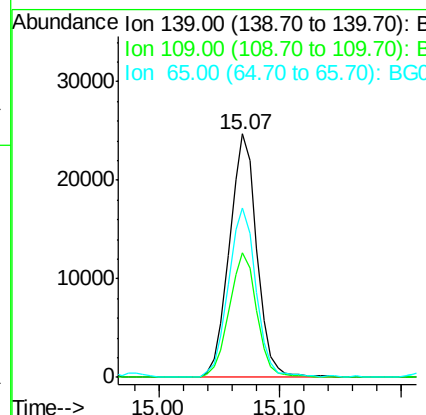
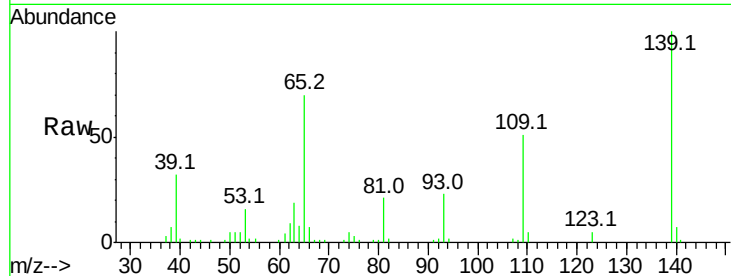




#55
4-Nitrophenol
Concen: 41.05 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

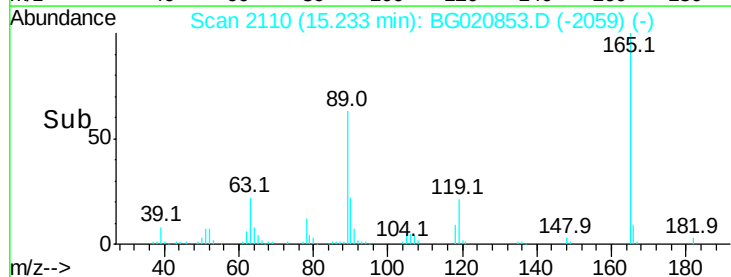
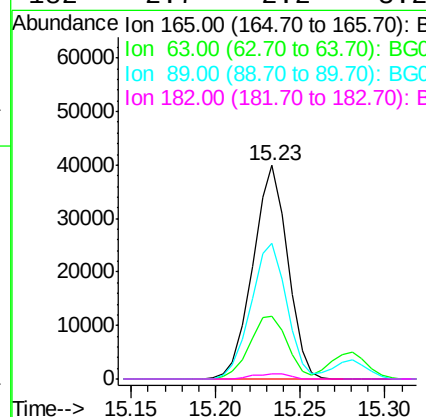
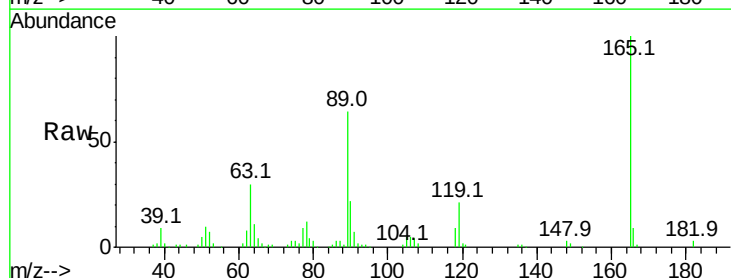
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

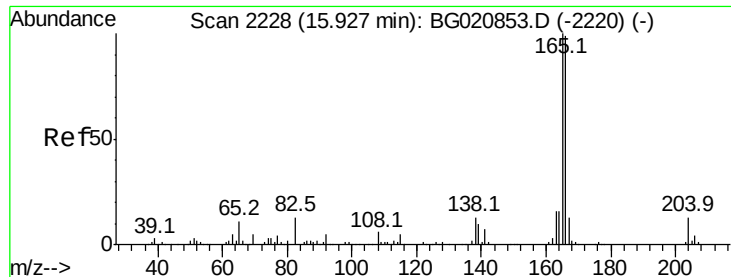
Tot Ion:139 Resp: 39052
Ion Ratio Lower Upper
139 100
109 51.0 31.0 71.0
65 69.6 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 15.23 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:165 Resp: 57161
Ion Ratio Lower Upper
165 100
63 29.6 23.7 35.5
89 63.6 50.9 76.3
182 2.7 2.2 3.2

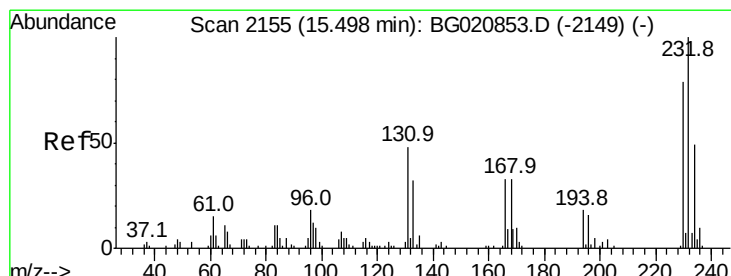
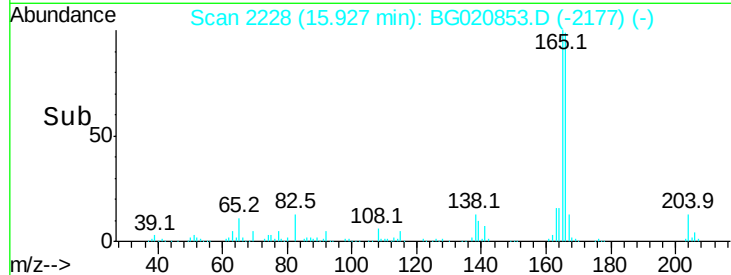
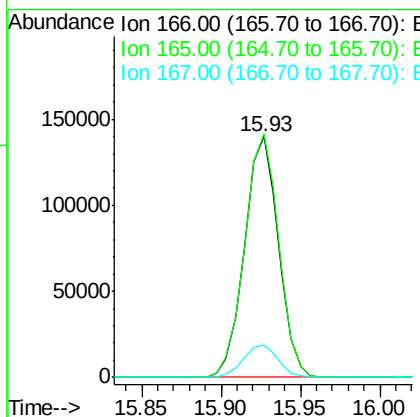
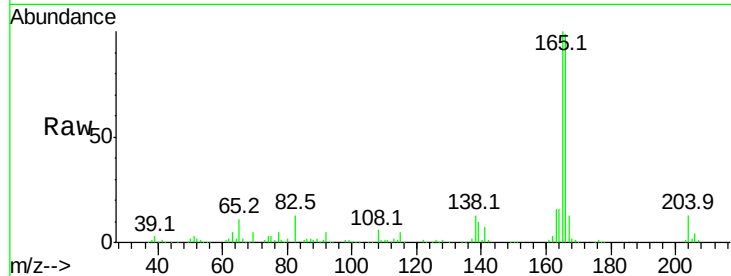




#57
 Fluorene
 Concen: 37.47 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

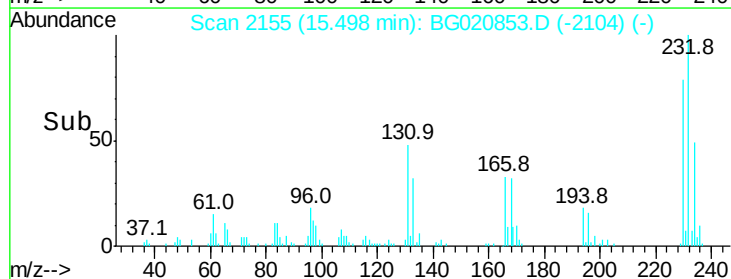
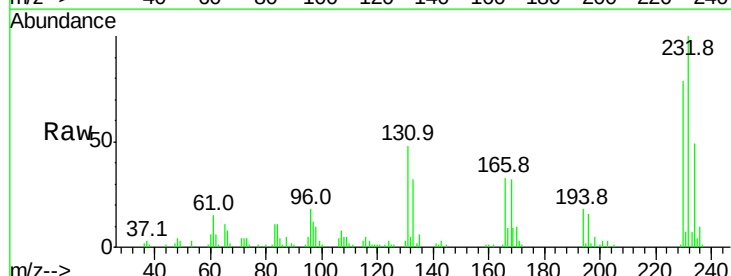
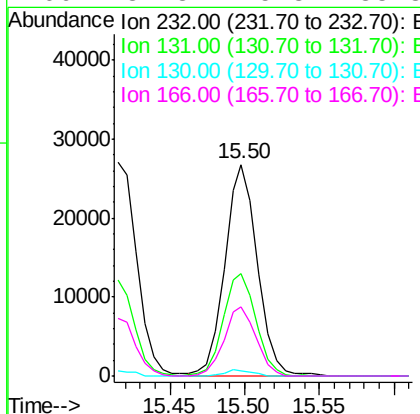
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

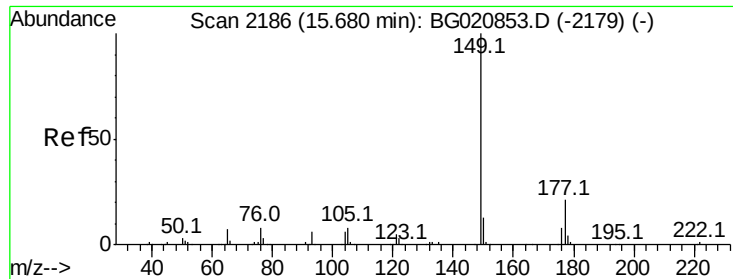
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	81.0	121.4
167	13.5	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.03 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	39.2	58.8
130	2.5	2.0	3.0
166	32.3	25.8	38.8

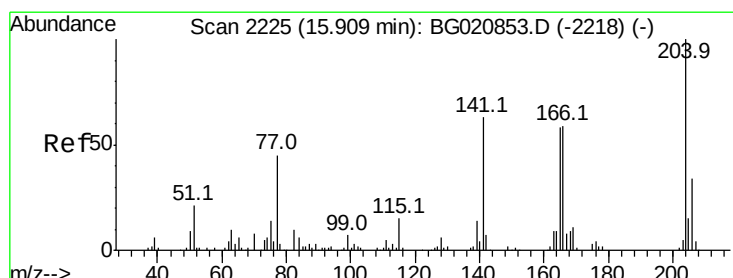
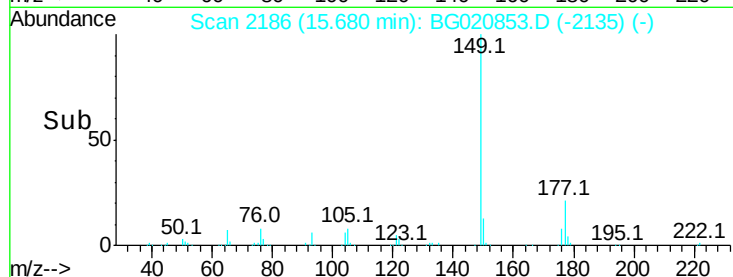
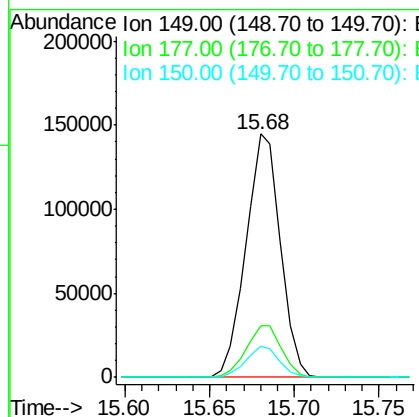
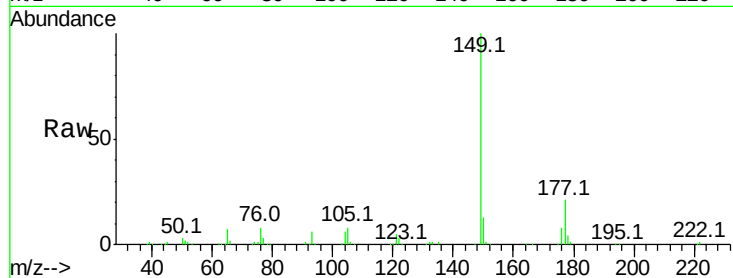




#59
Diethylphthalate
Concen: 33.39 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

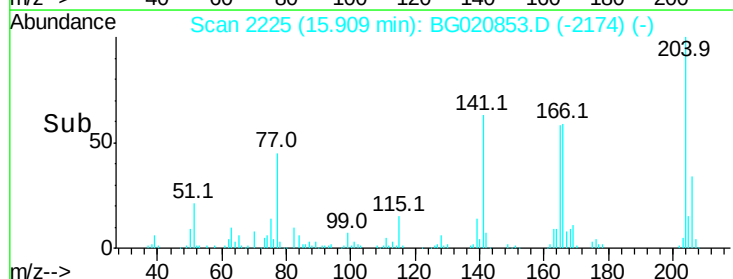
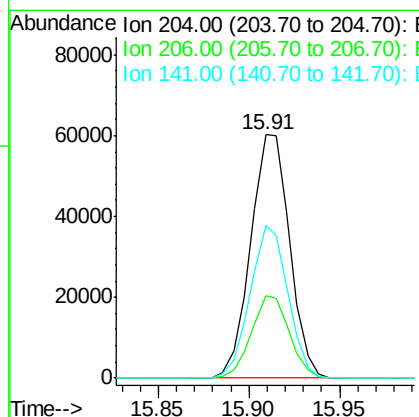
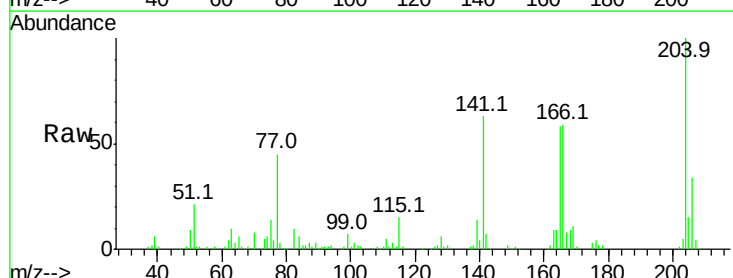
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

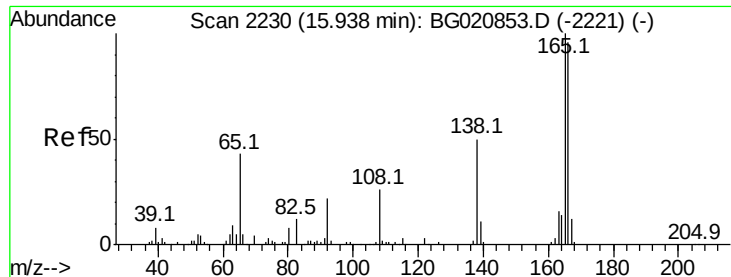
Tot Ion:149 Resp: 205241
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 28.46 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:204 Resp: 90319
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 62.9 50.3 75.5

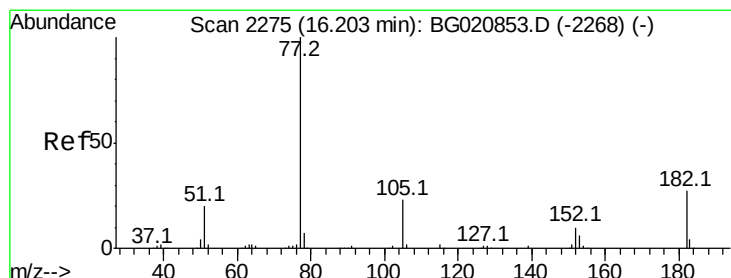
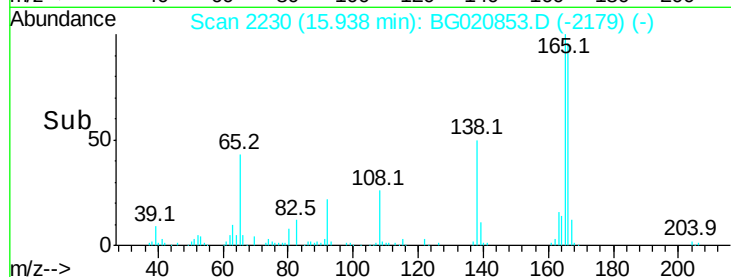
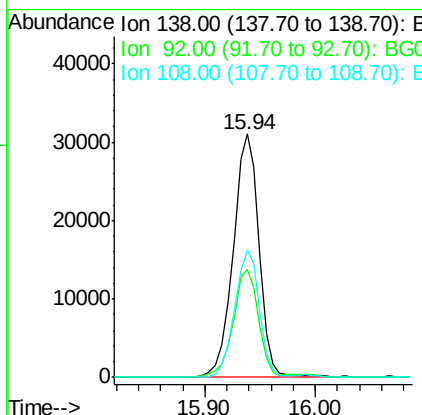
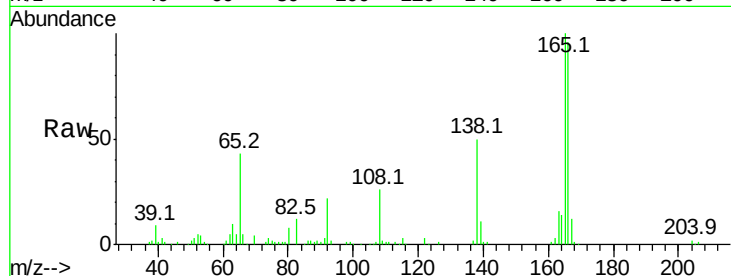




#61
4-Nitroaniline
Concen: 40.38 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

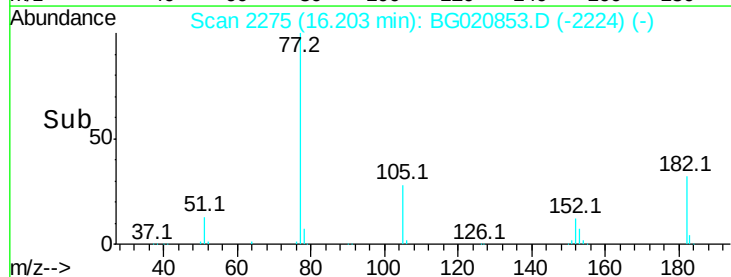
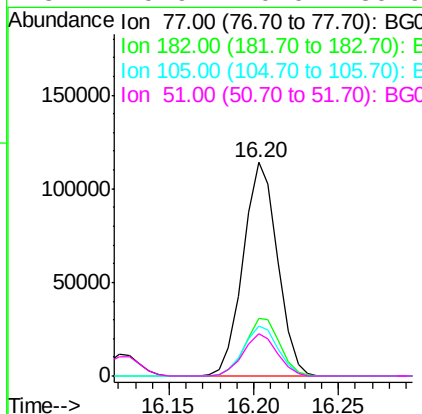
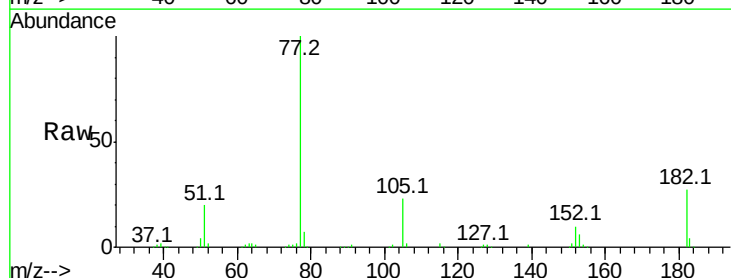
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

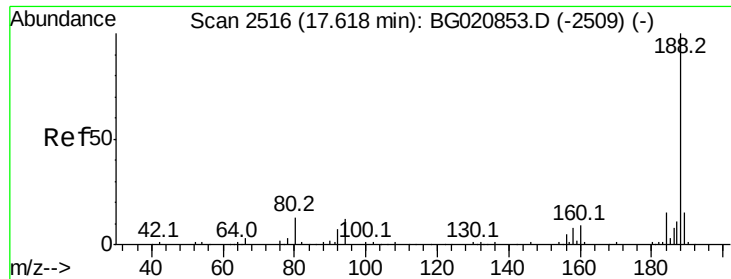
Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	24.1	64.1
108	52.4	32.4	72.4



#62
Azobenzene
Concen: 31.53 ng
RT: 16.20 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.8	46.8
105	23.4	3.4	43.4
51	19.9	0.0	39.9

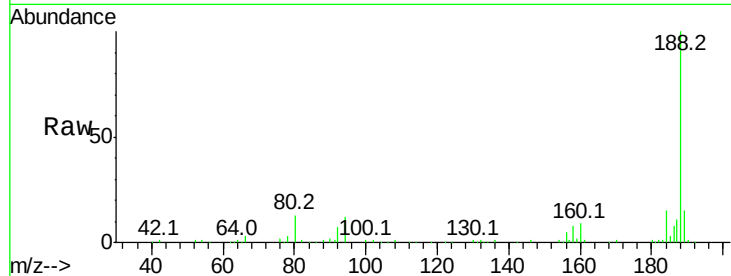




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

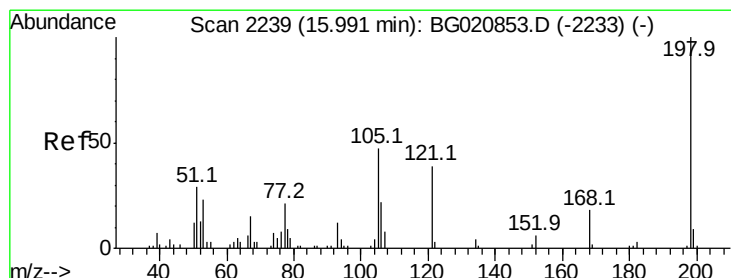
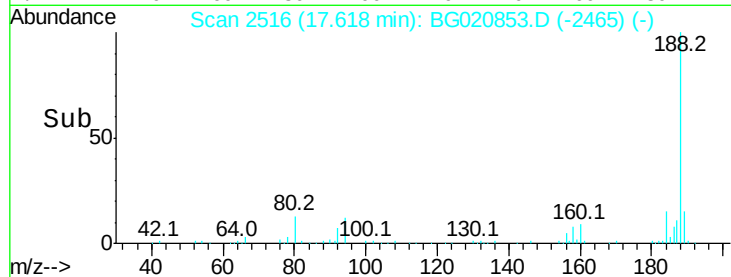
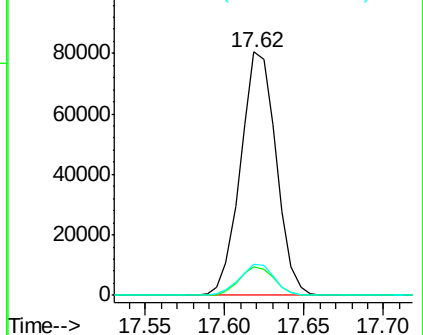
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.0
80	12.8	10.2	15.4



Abundance Ion 188.00 (187.70 to 188.70): E

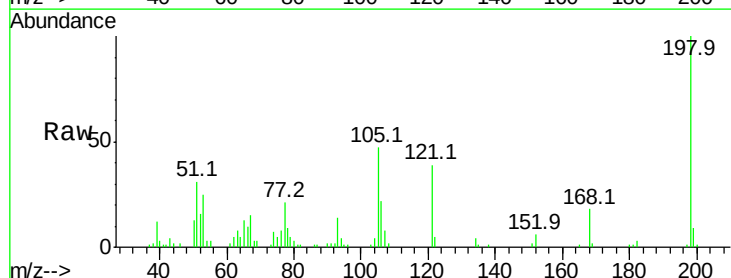
Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.34 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

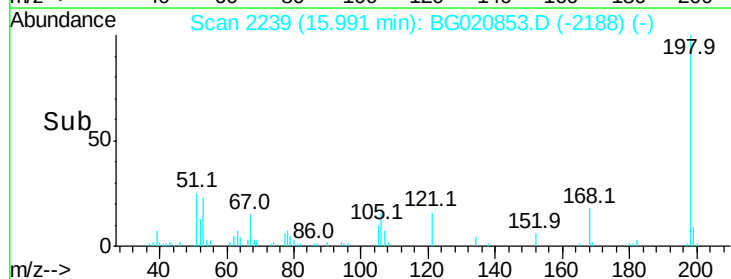
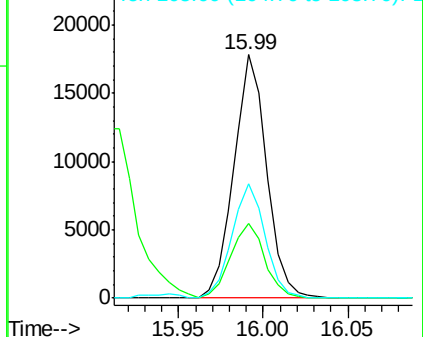
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.6	10.6	50.6
105	47.0	27.0	67.0

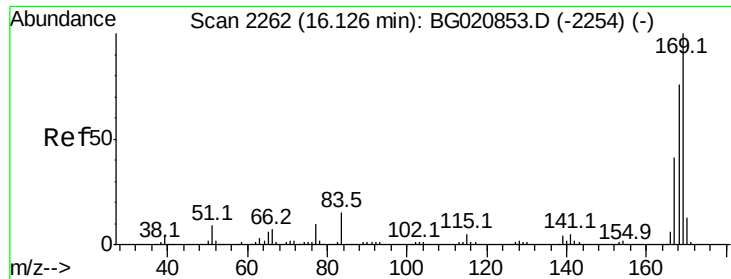


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

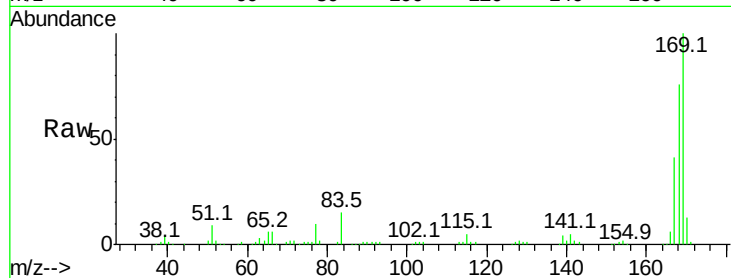




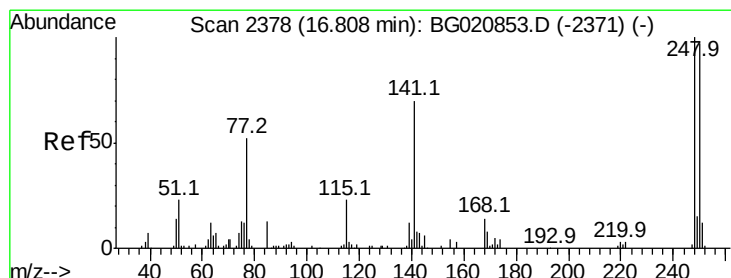
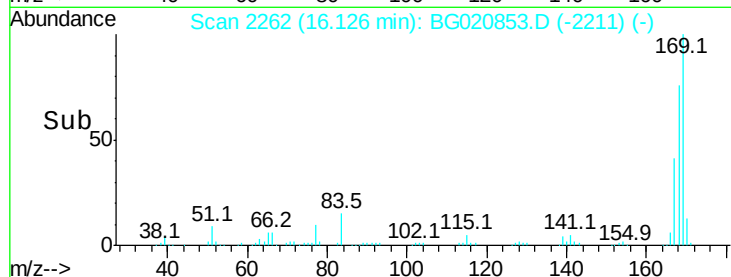
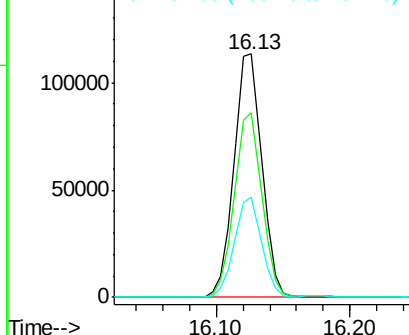
#65
 n-Nitrosodiphenylamine
 Concen: 45.63 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 165358
 Ion Ratio Lower Upper
 169 100
 168 75.9 60.7 91.1
 167 41.0 32.8 49.2

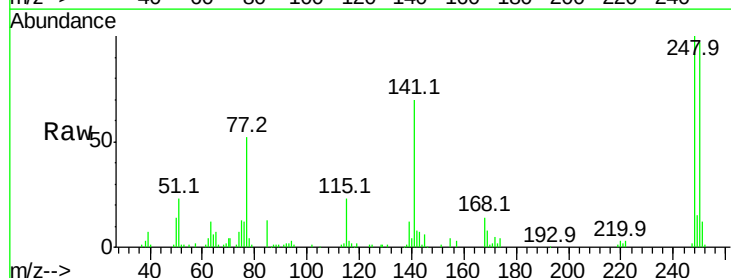


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

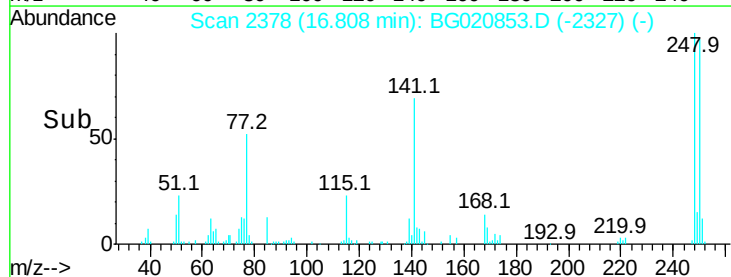
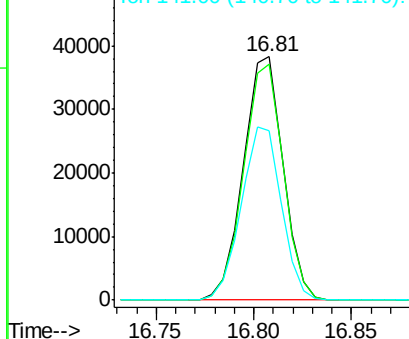


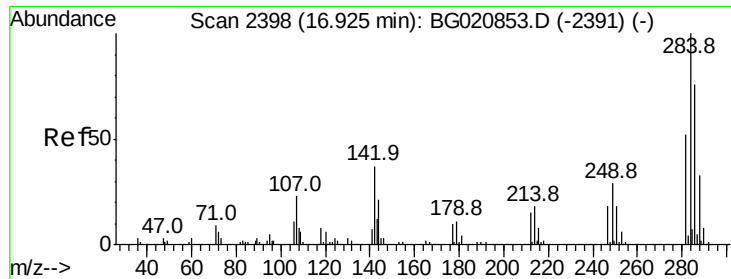
#66
 4-Bromophenyl-phenylether
 Concen: 34.73 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:248 Resp: 53970
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.2
 141 69.6 55.7 83.5



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

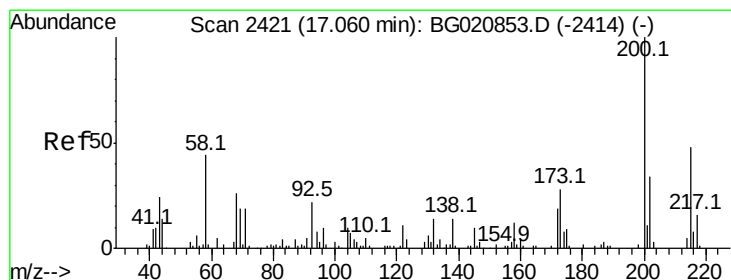
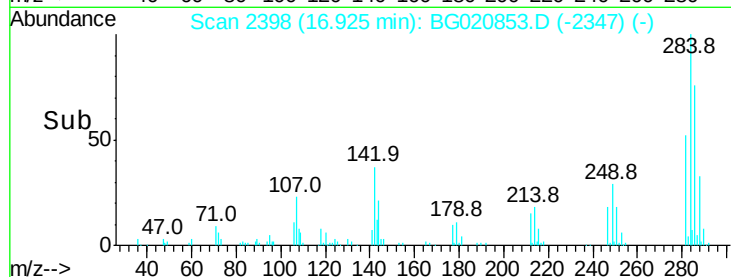
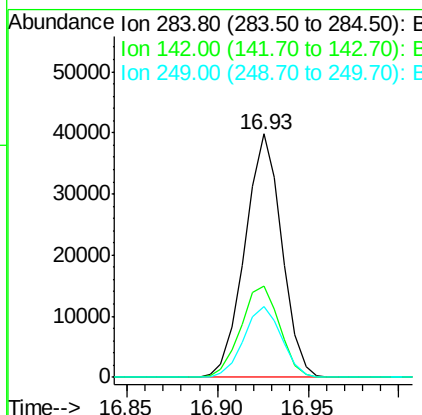
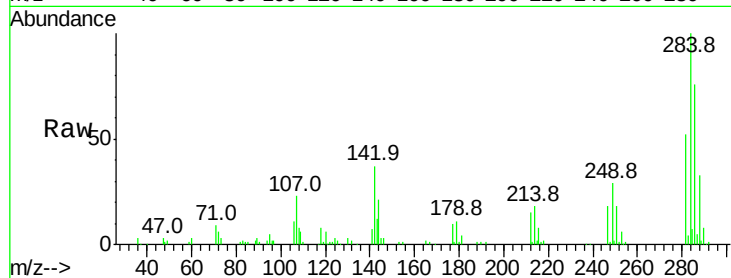




#67
Hexachlorobenzene
Concen: 34.81 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

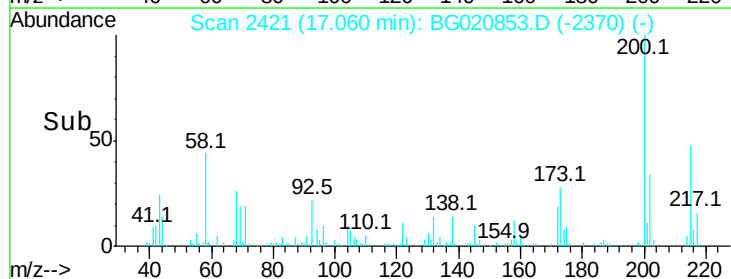
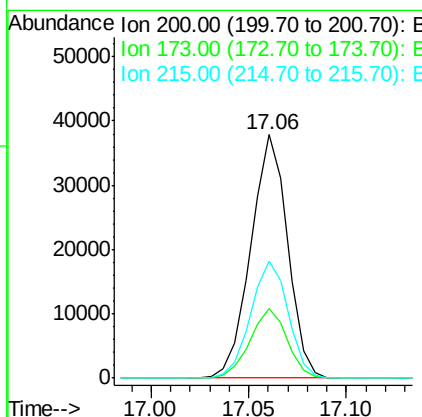
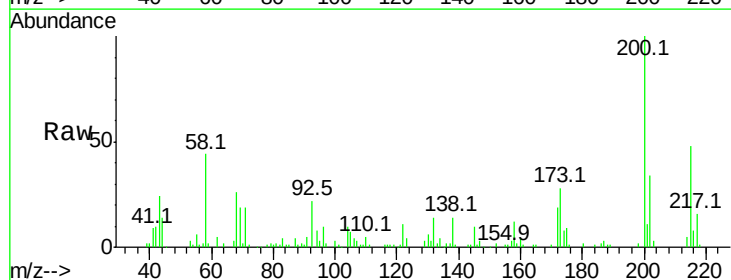
Instrument :
BNA_G
ClientSampled :
SSTDICCC040

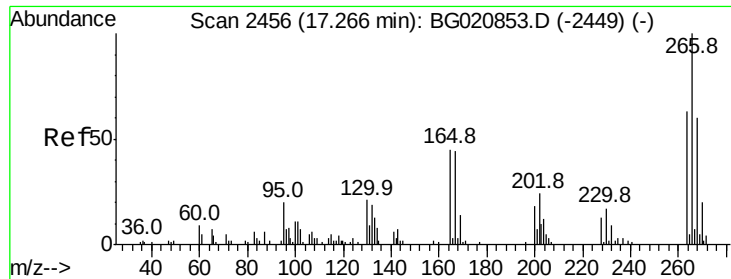
Tot Ion:284 Resp: 56630
Ion Ratio Lower Upper
284 100
142 37.4 29.9 44.9
249 29.1 23.3 34.9



#68
Atrazine
Concen: 31.60 ng
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:200 Resp: 49267
Ion Ratio Lower Upper
200 100
173 28.4 8.4 48.4
215 48.2 28.2 68.2

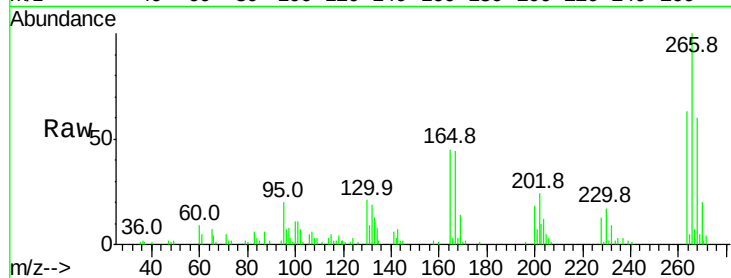




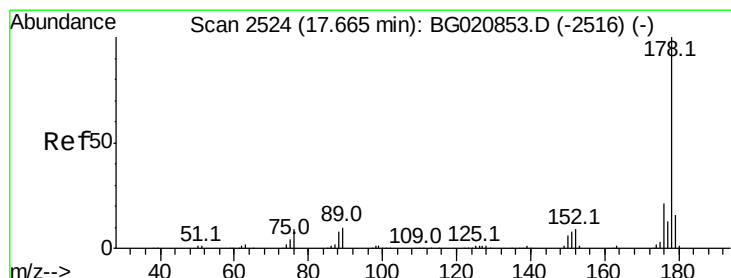
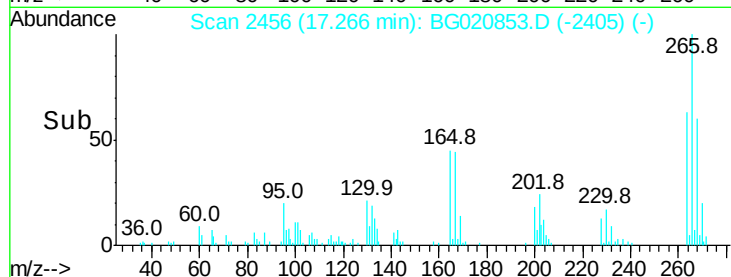
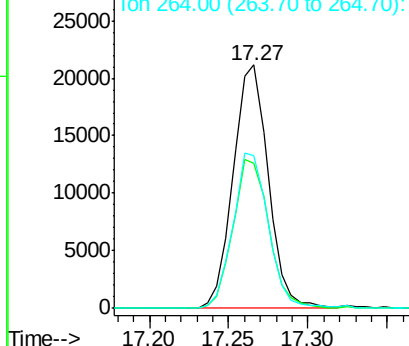
#69
 Pentachlorophenol
 Concen: 36.27 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	47.8	71.6
264	62.8	50.2	75.4

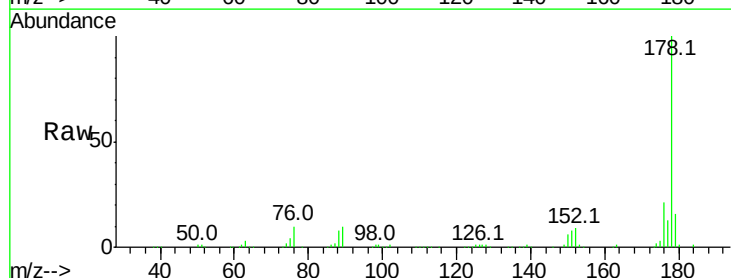


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

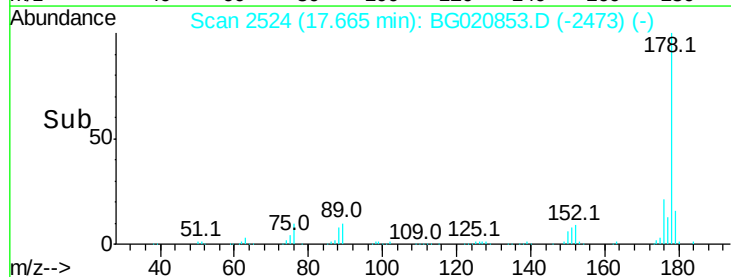
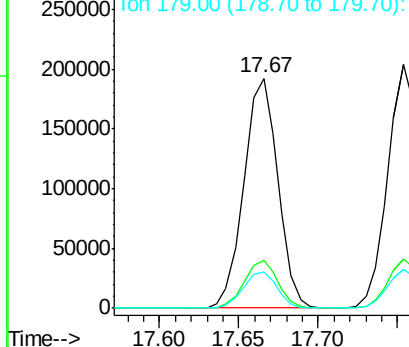


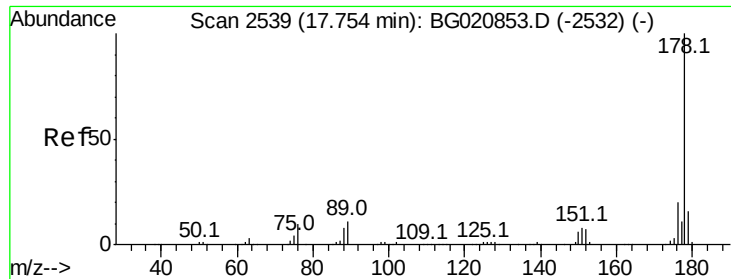
#70
 Phenanthrene
 Concen: 40.60 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	15.8	12.6	19.0



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

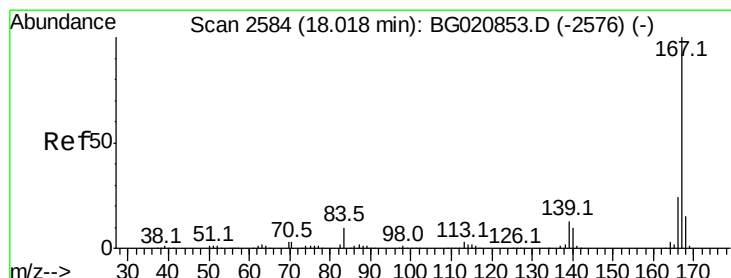
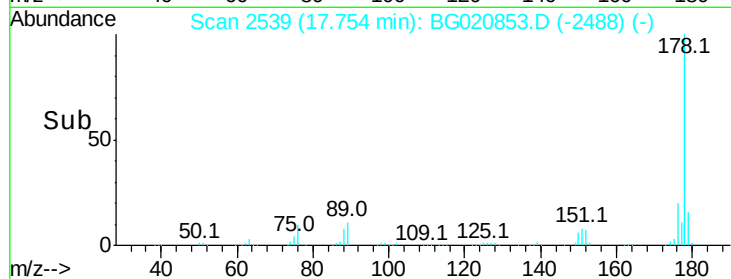
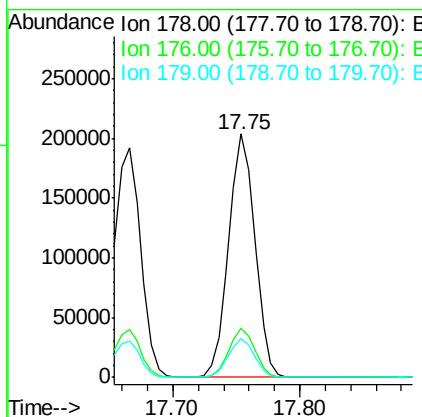
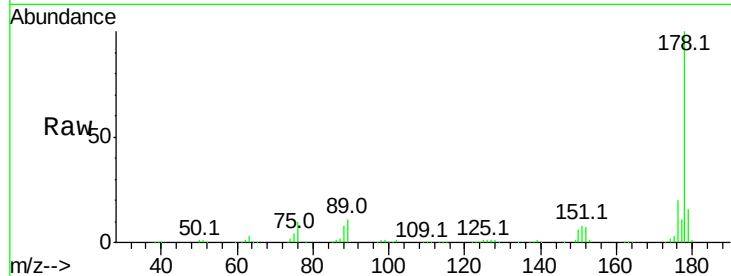




#71
 Anthracene
 Concen: 40.58 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

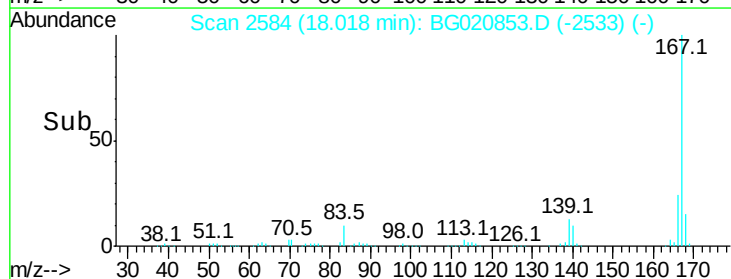
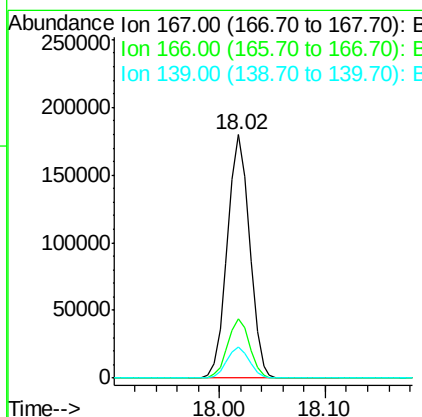
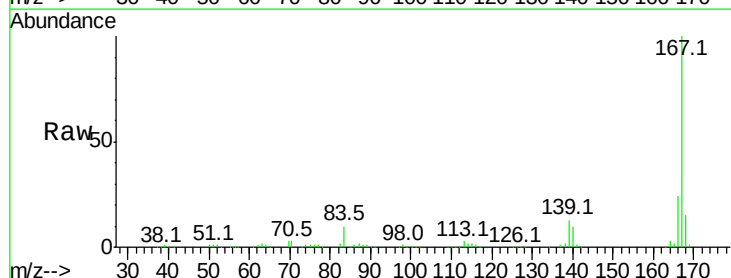
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

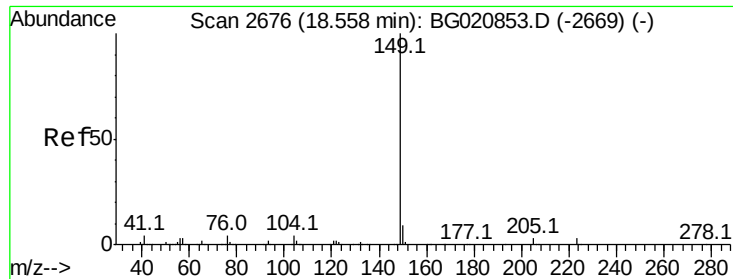
Tot Ion:178 Resp: 292006
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 41.40 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:167 Resp: 262247
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.3 28.9
 139 12.8 10.2 15.4

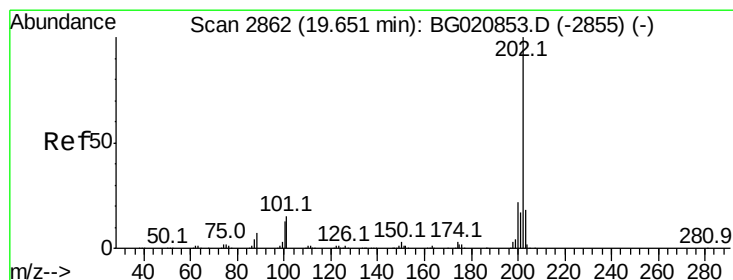
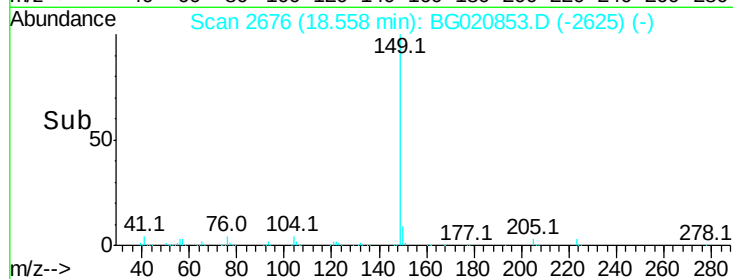
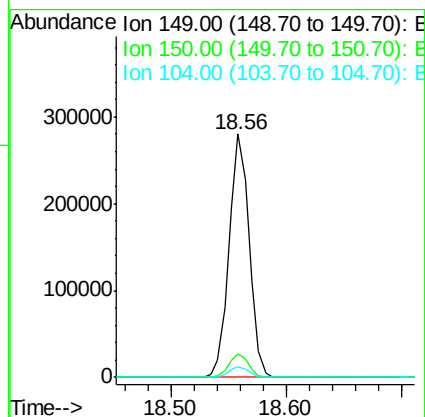
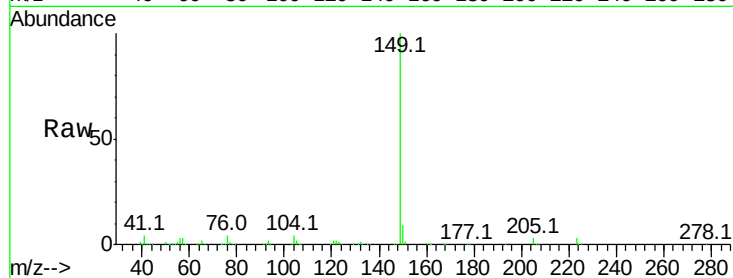




#73
Di-n-butylphthalate
Concen: 43.74 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

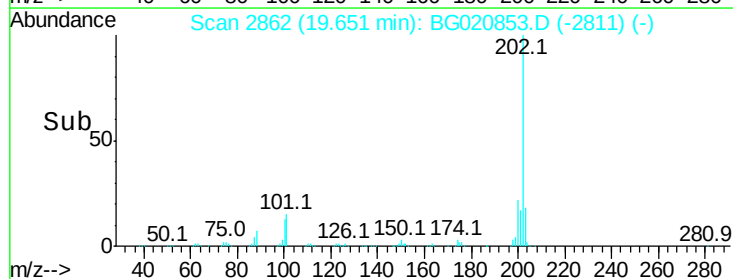
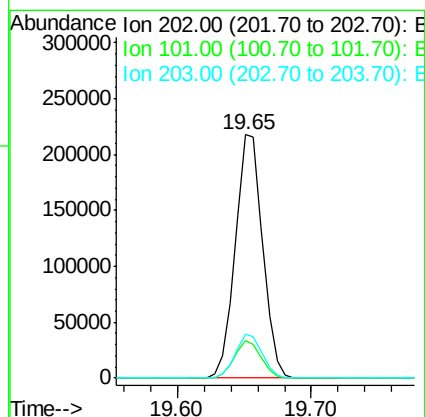
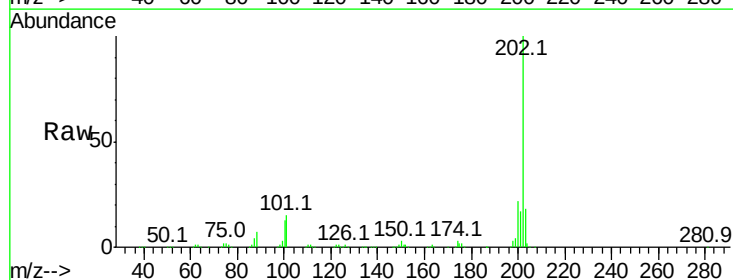
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

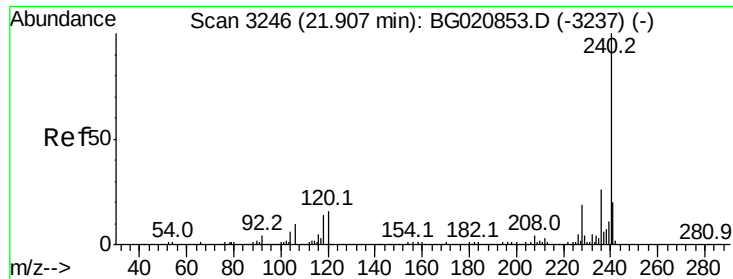
Tot Ion:149 Resp: 337359
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 34.47 ng
RT: 19.65 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion:202 Resp: 310820
Ion Ratio Lower Upper
202 100
101 15.3 0.0 35.3
203 17.8 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

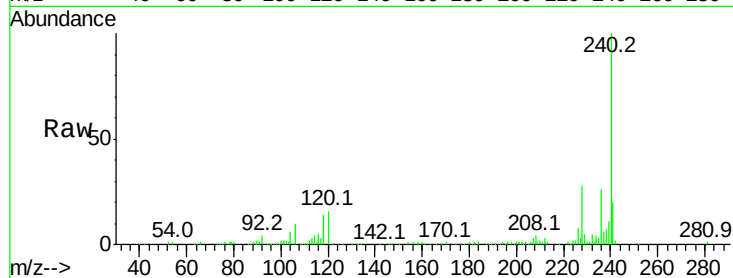
Tot Ion:240 Resp: 117996

Ion Ratio Lower Upper

240 100

120 16.2 13.0 19.4

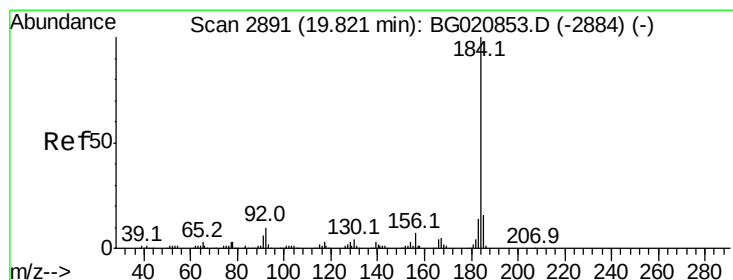
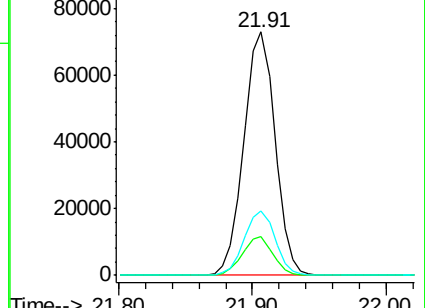
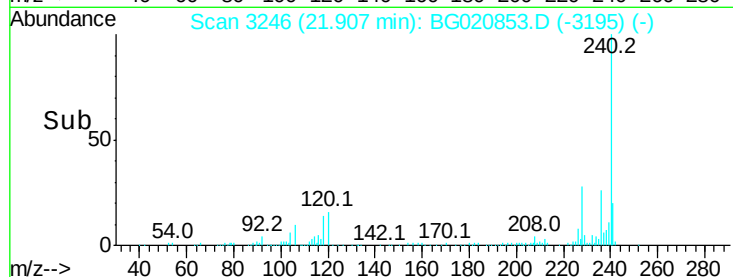
236 26.2 21.0 31.4



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: 42.40 ng

RT: 19.82 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

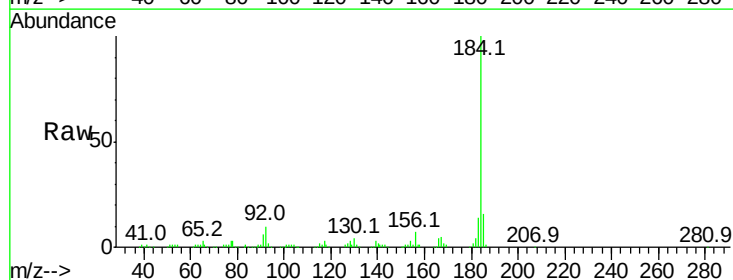
Tgt Ion:184 Resp: 157850

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

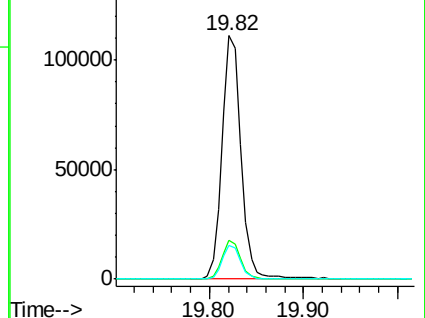
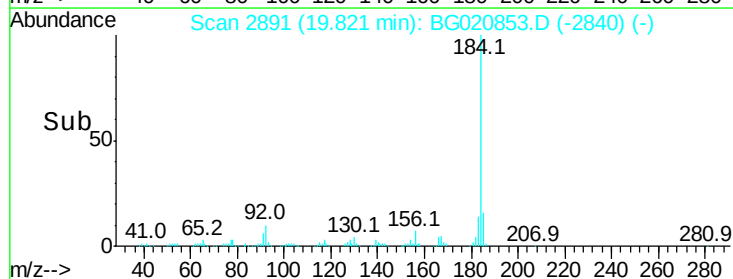
183 13.7 11.0 16.4

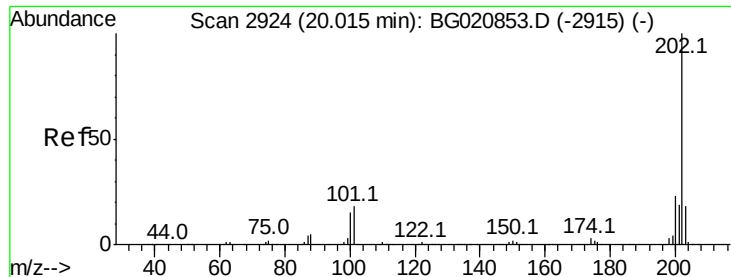


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

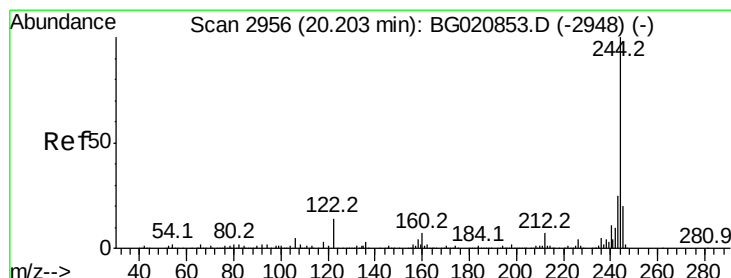
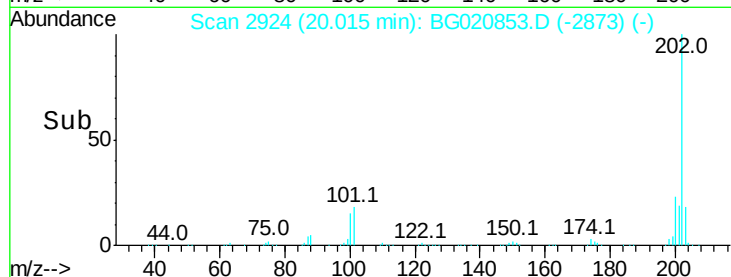
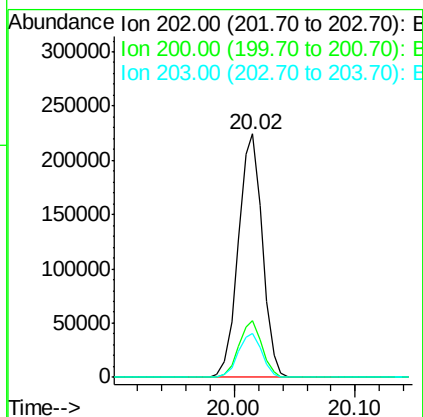
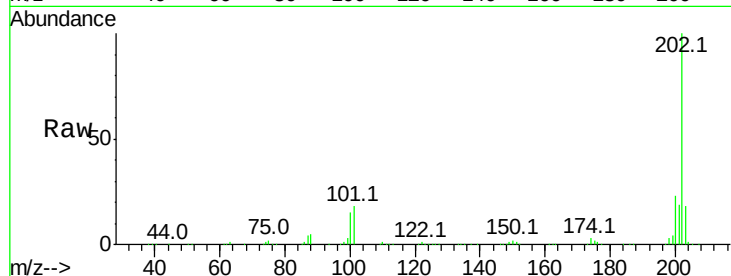




#77
Pvrene
Concen: 44.82 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

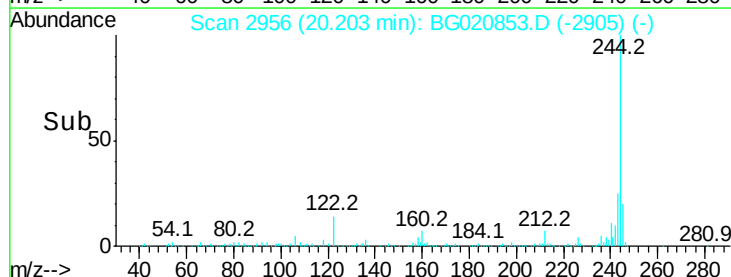
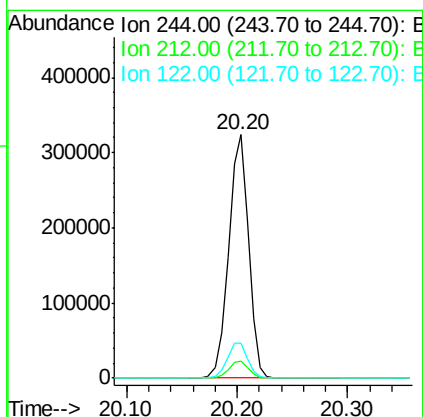
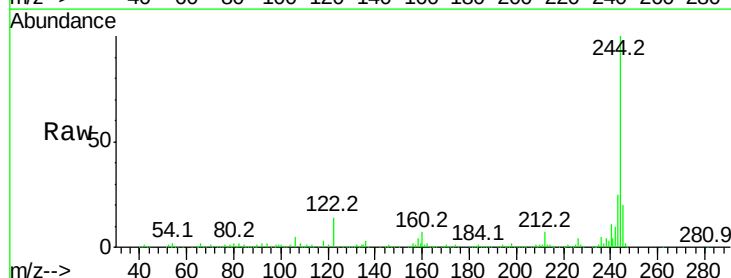
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

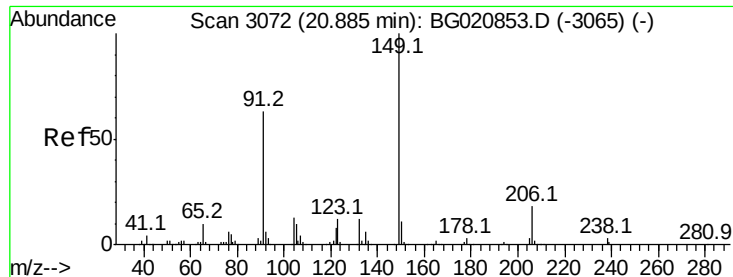
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	17.9	14.3	21.5



#78
Terphenyl-d14
Concen: 84.48 ng
RT: 20.20 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

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

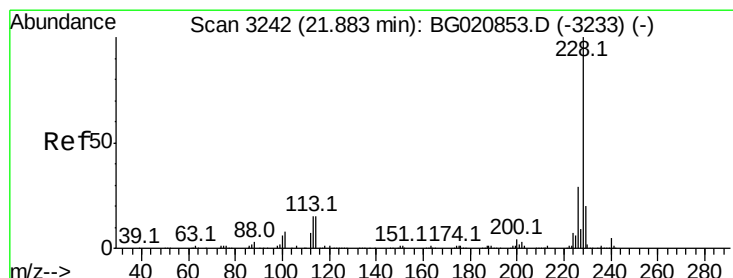
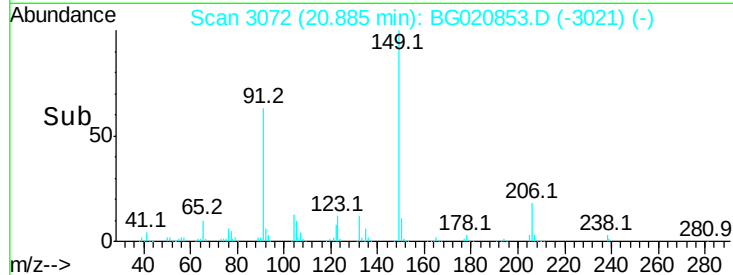
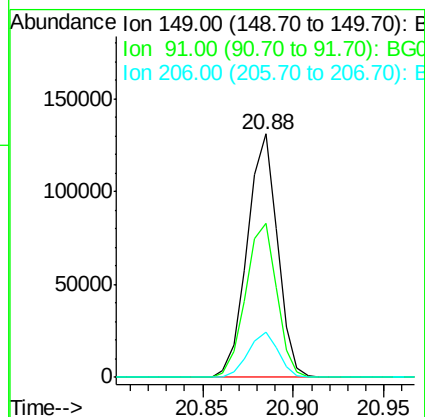
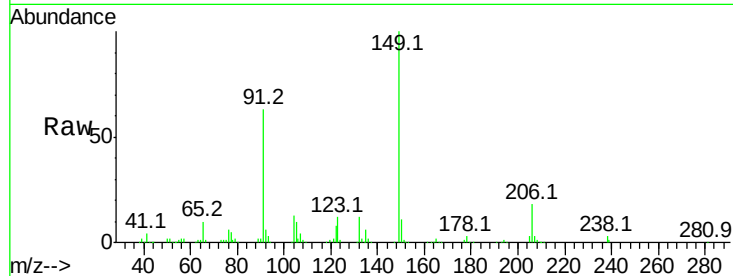




#79
Butylbenzylphthalate
Concen: 56.51 ng
RT: 20.88 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

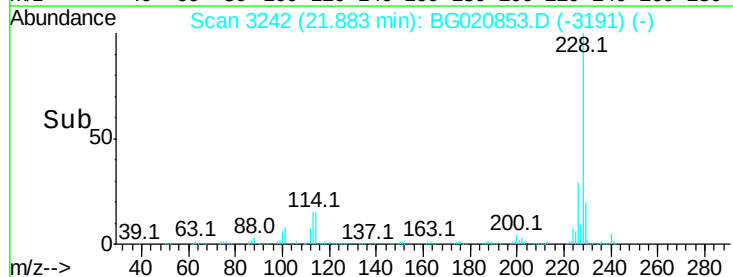
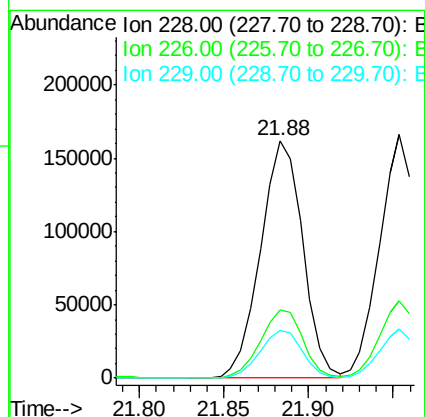
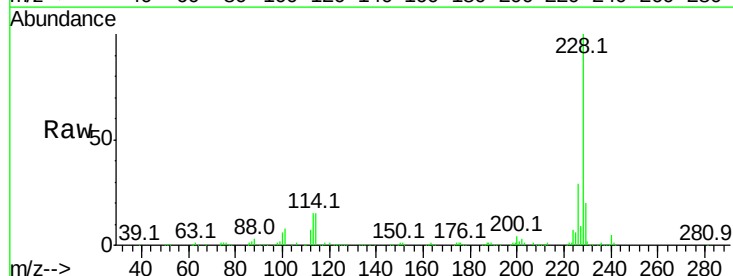
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

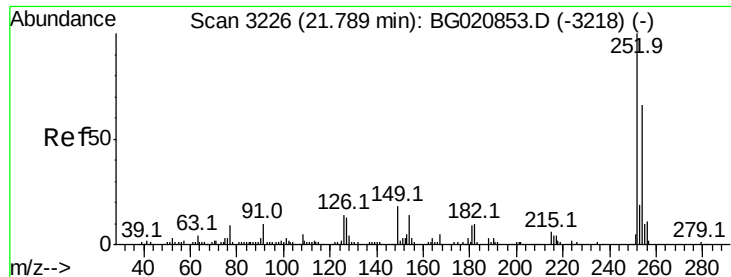
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	50.6	76.0
206	18.3	14.6	22.0



#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 21.88 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG020853.D
Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	20.2	16.2	24.2

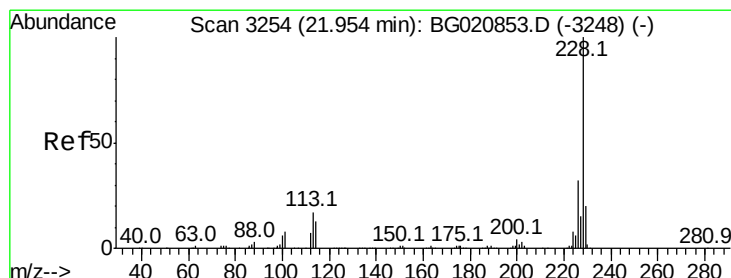
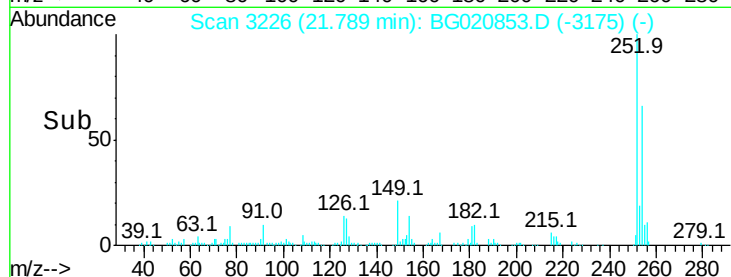
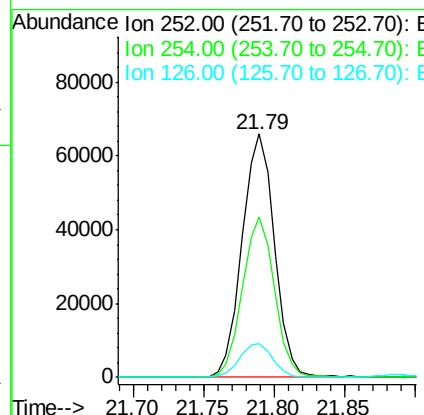
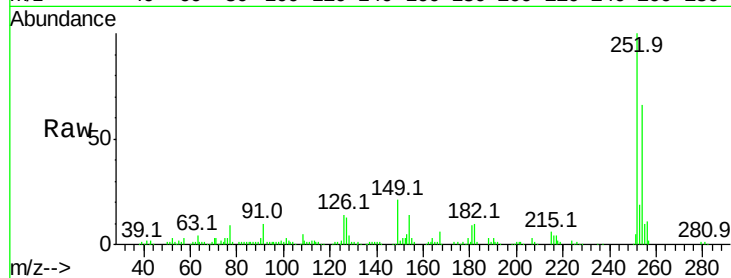




#81
 3,3'-Dichlorobenzidine
 Concen: 38.77 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

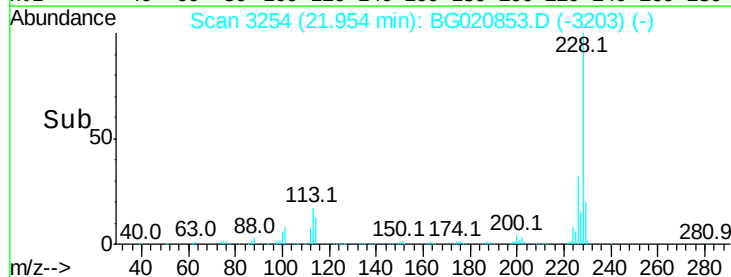
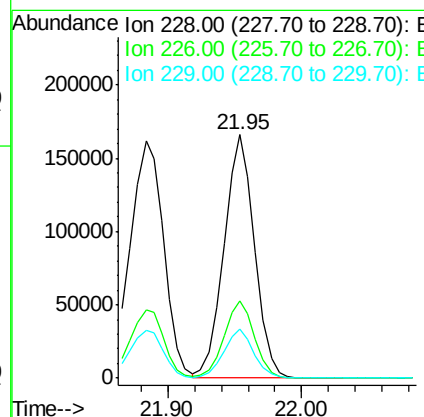
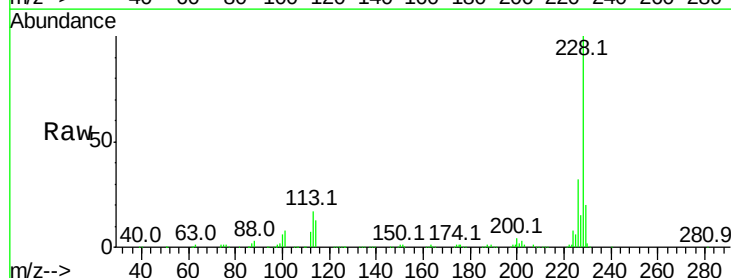
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

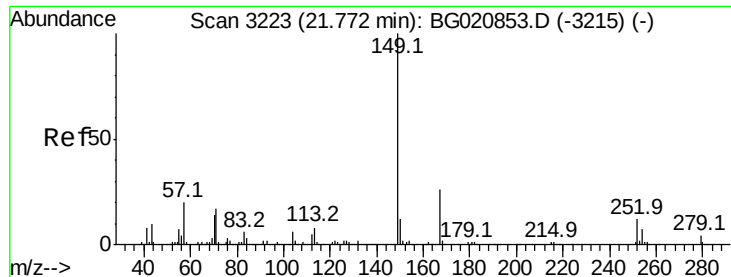
Tot Ion:252 Resp: 105724
 Ion Ratio Lower Upper
 252 100
 254 66.0 52.8 79.2
 126 13.9 11.1 16.7



#82
 Chrysene
 Concen: 39.01 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:228 Resp: 265184
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.3 37.9
 229 20.2 16.2 24.2

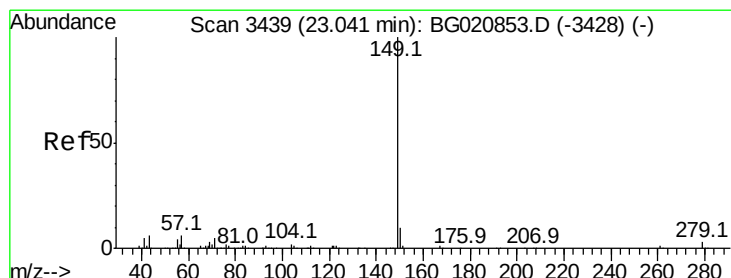
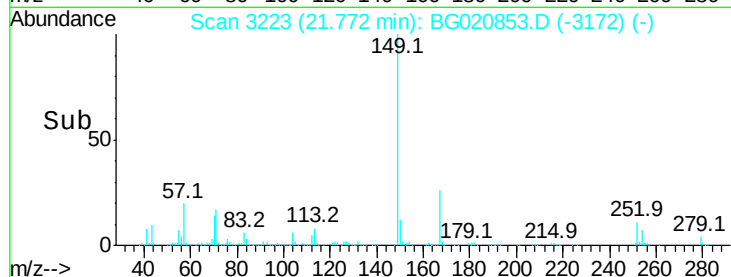
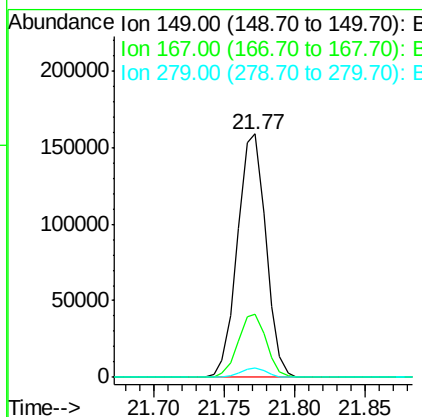
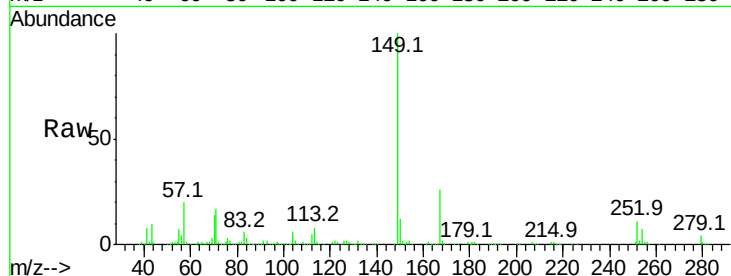




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.63 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

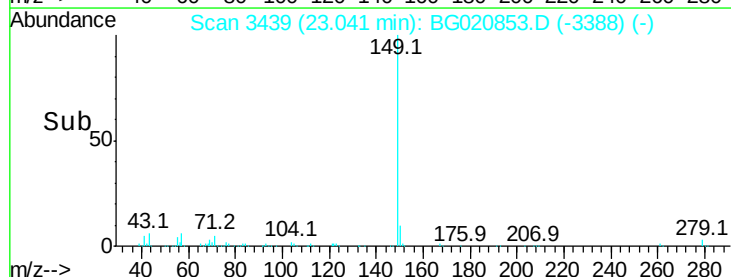
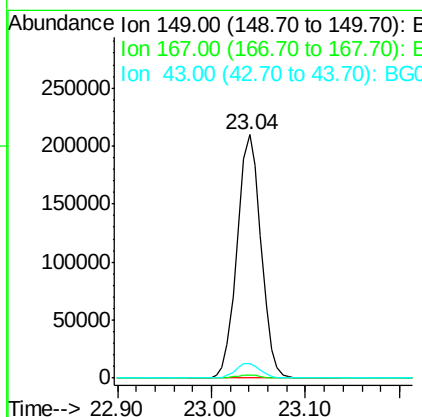
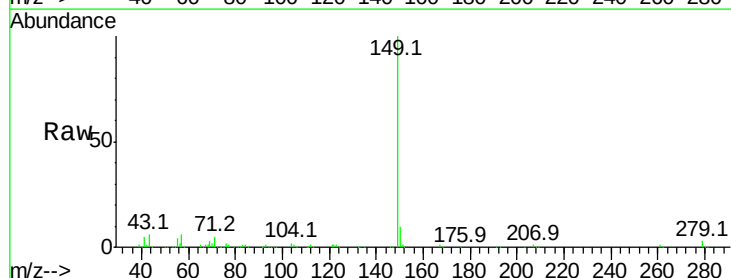
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

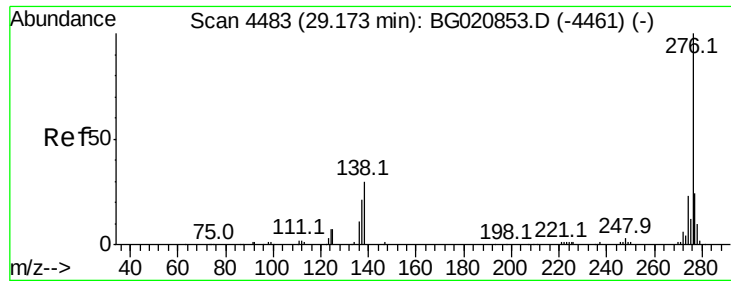
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.9	31.3
279	3.7	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 57.25 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.4	5.1	7.7

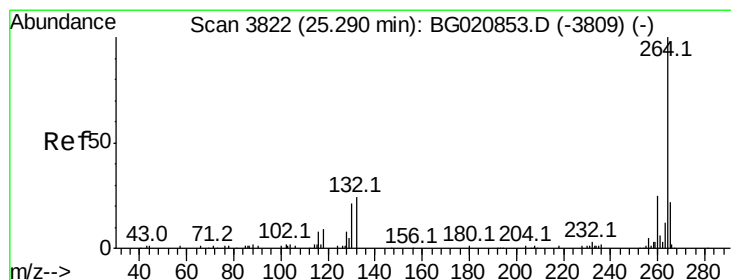
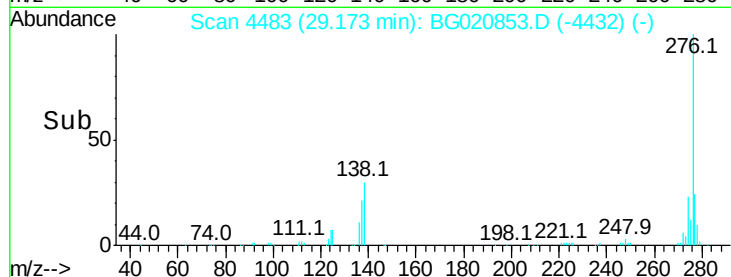
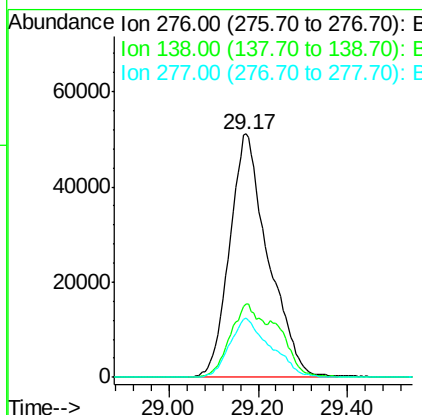
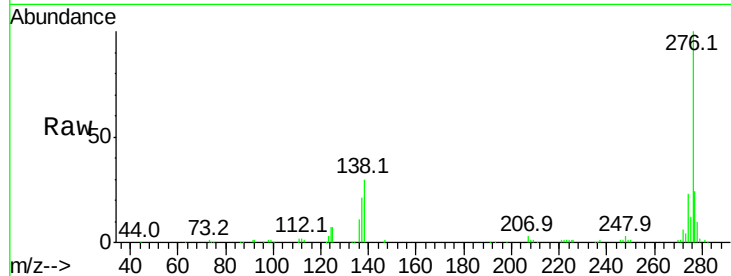




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 29.17 min Scan# 4483
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

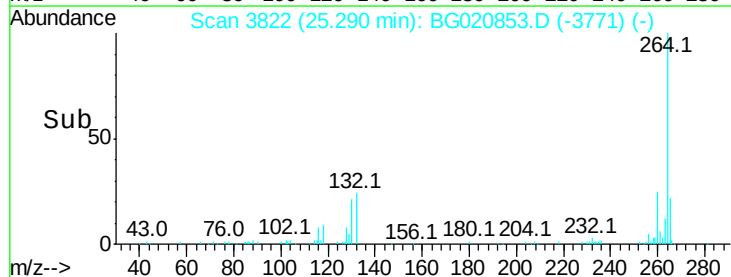
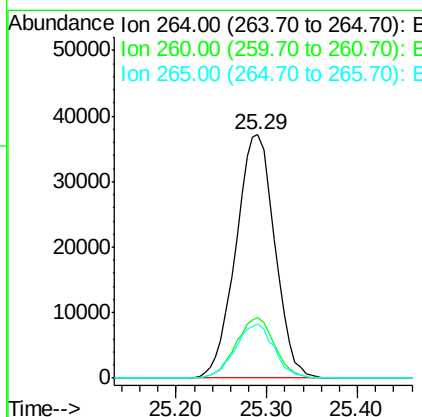
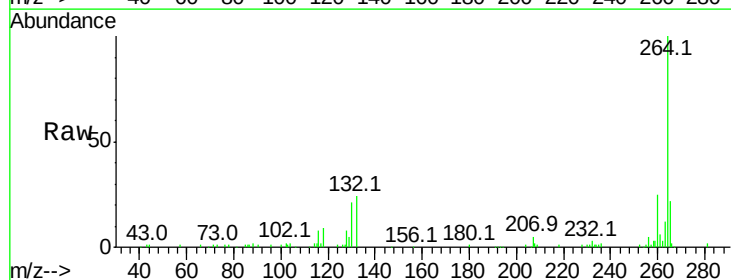
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

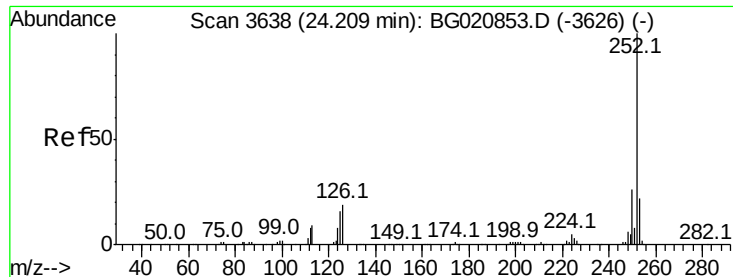
Tot Ion:276 Resp: 308360
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.1 30.1
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. 0.00 min
 Lab File: BG020853.D
 Acq: 11 Feb 2016 12:49

Tgt Ion:264 Resp: 110747
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 22.5 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 38.85 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

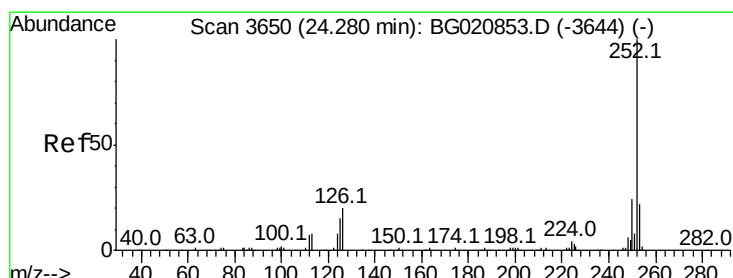
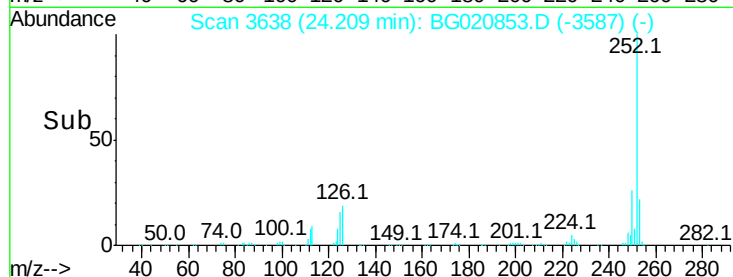
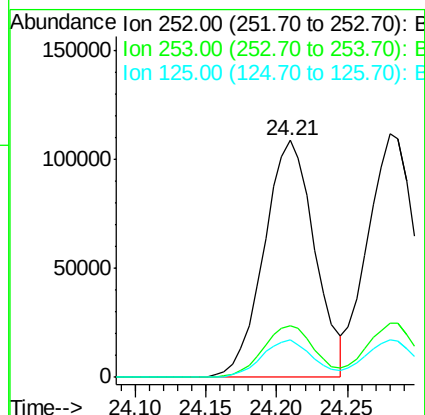
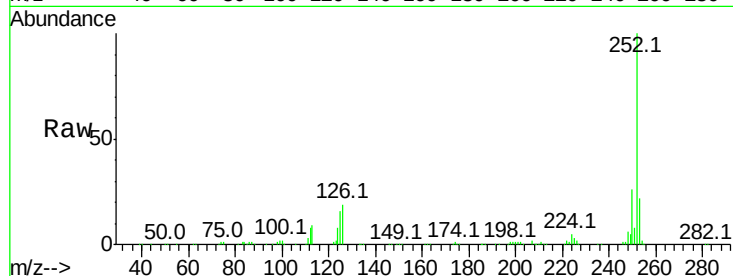
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:252	Resp:	272757
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.5 26.3
125	15.6	12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 38.18 ng

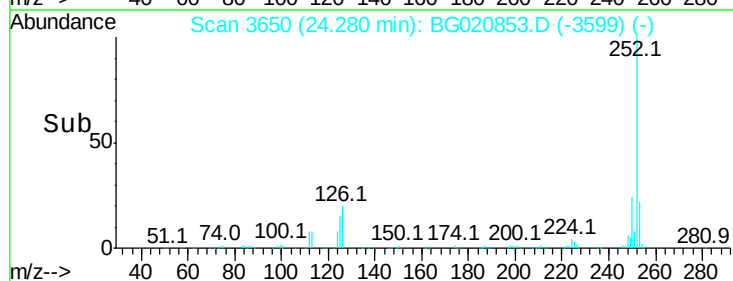
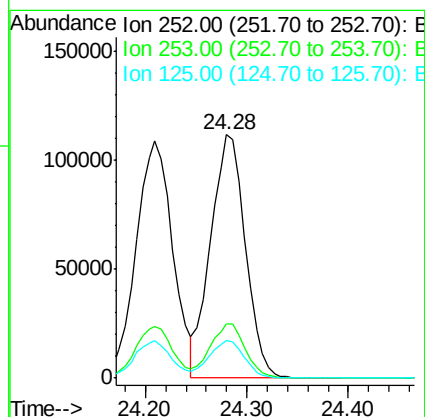
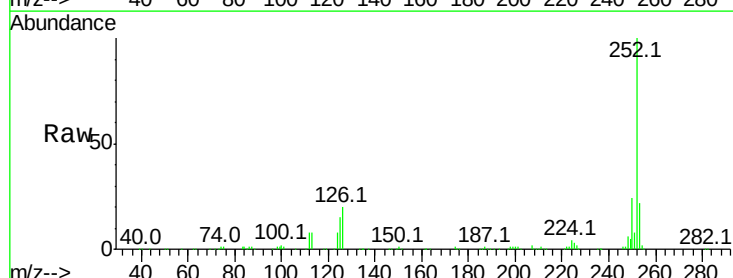
RT: 24.28 min Scan# 3650

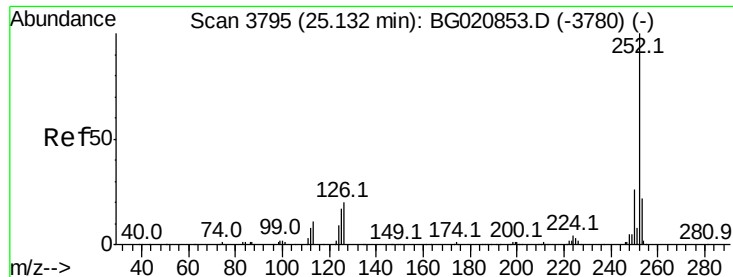
Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Tgt Ion:252	Resp:	264916
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.7 26.5
125	15.3	12.2 18.4





#89

Benzo(a)pyrene

Concen: 38.81 ng

RT: 25.13 min Scan# 3795

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

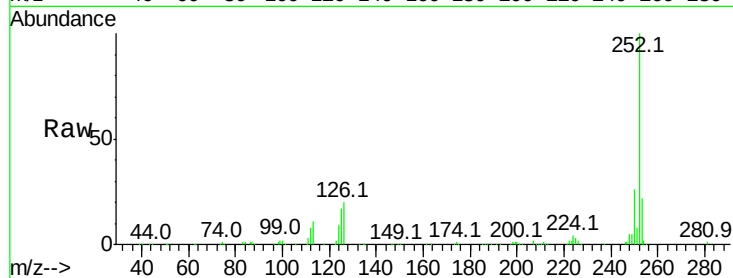
Tot Ion:252 Resp: 259093

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

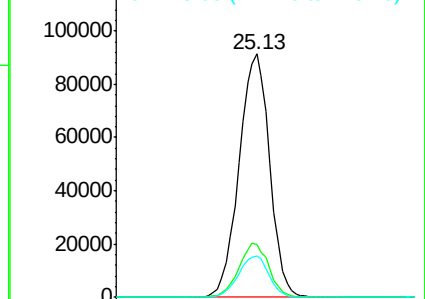
125 17.0 13.6 20.4



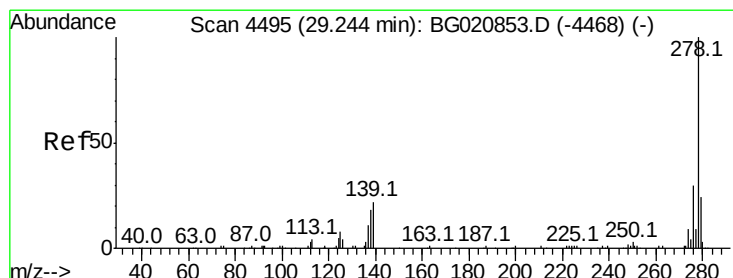
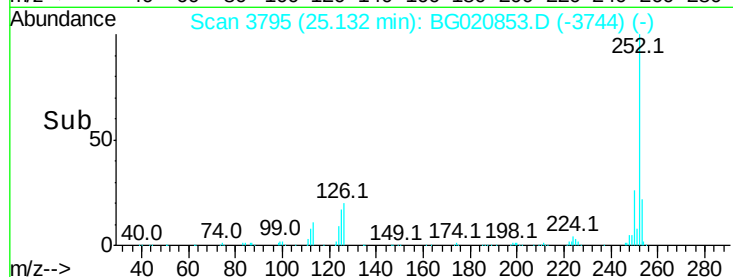
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 37.93 ng

RT: 29.24 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

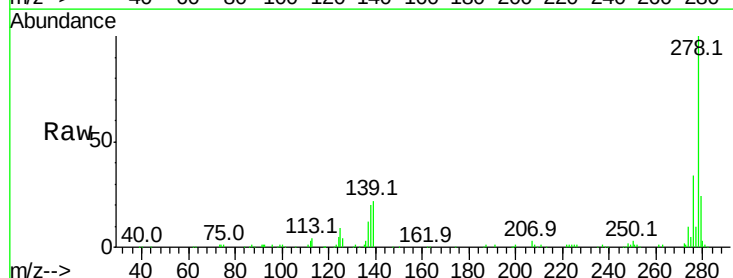
Tgt Ion:278 Resp: 250925

Ion Ratio Lower Upper

278 100

139 21.6 17.3 25.9

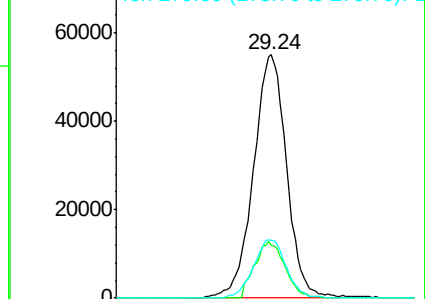
279 23.9 19.1 28.7



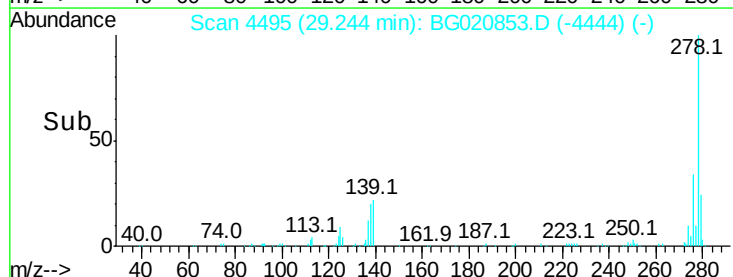
Abundance Ion 278.00 (277.70 to 278.70): E

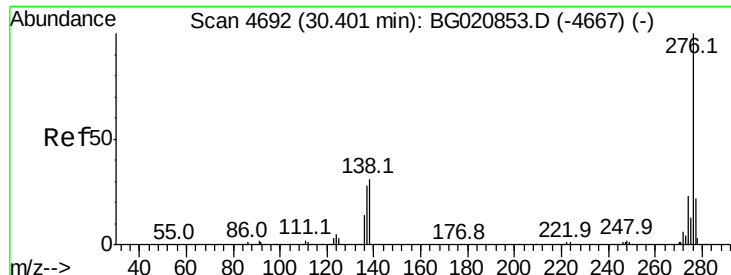
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 38.59 ng

RT: 30.40 min Scan# 4692

Delta R.T. 0.00 min

Lab File: BG020853.D

Acq: 11 Feb 2016 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

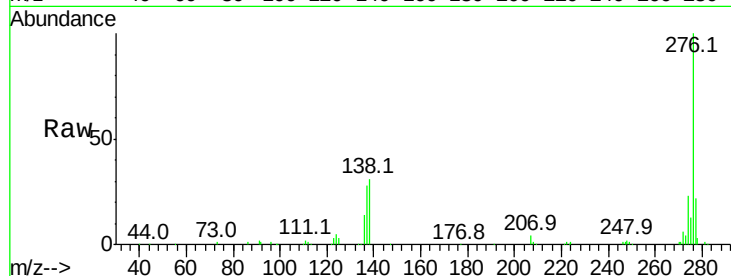
Tot Ion:276 Resp: 250185

Ion Ratio Lower Upper

276 100

277 22.0 17.6 26.4

138 31.5 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

