

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020855.D
 Acq On : 11 Feb 2016 14:08
 Operator : SJ/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 11 14:49:56 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 13:57:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21536	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	111177	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	64103	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	124530	20.00	ng	0.00
75) Chrysene-d12	21.90	240	117447	20.00	ng	0.00
86) Perylene-d12	25.29	264	110291	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	154269	60.40	ng	0.00
7) Phenol-d6	7.41	99	230966	62.04	ng	0.00
23) Nitrobenzene-d5	9.44	82	205235	60.88	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	77605	62.88	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	549029	60.39	ng	0.00
78) Terphenyl-d14	20.20	244	620644	62.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	26607	56.52	ng	100
3) Pyridine	4.05	79	85718	63.18	ng	100
4) n-Nitrosodimethylamine	3.96	42	23277	66.32	ng	100
6) Aniline	7.59	93	143607	61.64	ng	99
8) 2-Chlorophenol	7.83	128	96502	60.19	ng	97
9) Benzaldehyde	7.40	77	51095	50.95	ng	97
10) Phenol	7.44	94	120687	60.83	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	95226	60.09	ng	98
12) 1,3-Dichlorobenzene	8.16	146	101666	59.97	ng	97
13) 1,4-Dichlorobenzene	8.30	146	103151	60.06	ng	99
14) 1,2-Dichlorobenzene	8.63	146	100483	60.09	ng	99
15) Benzyl Alcohol	8.50	79	73178	62.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	99749	60.15	ng	99
17) 2-Methylphenol	8.70	107	87516	61.29	ng	99
18) Hexachloroethane	9.37	117	35823	61.08	ng	99
19) n-Nitroso-di-n-propylamine	9.08	70	75240	62.46	ng	98
20) 3+4-Methylphenols	9.04	107	122415	61.57	ng	95
22) Acetophenone	9.10	105	162622	60.80	ng	98
24) Nitrobenzene	9.49	77	106026	60.08	ng	98
25) Isophorone	10.01	82	218703	61.50	ng	99
26) 2-Nitrophenol	10.20	139	60525	67.33	ng	95
27) 2,4-Dimethylphenol	10.25	122	109438	61.93	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	133311	60.72	ng	99
29) 2,4-Dichlorophenol	10.74	162	97767	61.66	ng	100
30) 1,2,4-Trichlorobenzene	10.95	180	96714	60.33	ng	97
31) Naphthalene	11.15	128	343439	59.32	ng	99
32) Benzoic acid	10.41	122	93404	68.36	ng	97
33) 4-Chloroaniline	11.25	127	150971	60.98	ng	99
34) Hexachlorobutadiene	11.42	225	48778	59.76	ng	98
35) Caprolactam	12.03	113	37921	62.31	ng	96
36) 4-Chloro-3-methylphenol	12.35	107	111892	61.06	ng	99
37) 2-Methylnaphthalene	12.73	142	243743	60.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	112677	60.34	ng	98
40) Hexachlorocyclopentadiene	13.07	237	50962	64.46	ng	97

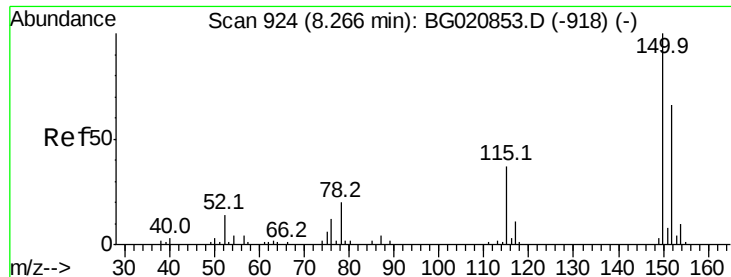
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	78493	63.10	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	81479	62.09	nq	98
45) 1,1'-Biphenyl	13.73	154	340396	60.33	nq	99
46) 2-Chloronaphthalene	13.77	162	242864	59.98	nq	99
47) 2-Nitroaniline	13.97	65	59882	62.36	nq	97
48) Acenaphthylene	14.61	152	424958	60.37	nq	100
49) Dimethylphthalate	14.33	163	302856	60.53	nq	99
50) 2,6-Dinitrotoluene	14.45	165	65735	61.77	nq	98
51) Acenaphthene	14.95	154	259929	61.33	nq	99
52) 3-Nitroaniline	14.78	138	77082	62.44	nq	98
53) 2,4-Dinitrophenol	14.98	184	25188	75.23	nq	96
54) Dibenzofuran	15.28	168	337828	59.56	nq	100
55) 4-Nitrophenol	15.07	139	60403	66.47	nq	99
56) 2,4-Dinitrotoluene	15.24	165	88022	65.13	nq	98
57) Fluorene	15.93	166	312286	60.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	61945	61.80	nq	100
59) Diethylphthalate	15.68	149	307759	59.61	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	139846	60.81	nq	99
61) 4-Nitroaniline	15.94	138	77447	62.85	nq	98
62) Azobenzene	16.21	77	239731	58.76	nq	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	39179	72.07	nq	99
65) n-Nitrosodiphenylamine	16.13	169	248911	62.13	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	80891	61.89	nq	96
67) Hexachlorobenzene	16.93	284	86048	61.87	nq	99
68) Atrazine	17.06	200	74569	61.11	nq	98
69) Pentachlorophenol	17.26	266	51635	67.13	nq	96
70) Phenanthrene	17.67	178	429711	60.49	nq	99
71) Anthracene	17.76	178	433478	60.16	nq	99
72) Carbazole	18.02	167	391936	60.77	nq	99
73) Di-n-butylphthalate	18.56	149	507094	61.56	nq	99
74) Fluoranthene	19.65	202	467996	61.45	nq	98
76) Benzidine	19.82	184	246813	65.15	nq	98
77) Pyrene	20.02	202	471960	60.96	nq	100
79) Butylbenzylphthalate	20.88	149	233002	63.77	nq	97
80) Benzo(a)anthracene	21.89	228	428264	61.20	nq	99
81) 3,3'-Dichlorobenzidine	21.79	252	161970	62.70	nq	99
82) Chrysene	21.96	228	401902	61.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	345213	63.64	nq	99
84) Di-n-octyl phthalate	23.04	149	556065	62.01	nq	100
85) Indeno(1,2,3-cd)pyrene	29.19	276	473321	63.30	nq	# 89
87) Benzo(b)fluoranthene	24.21	252	414980	61.98	nq	100
88) Benzo(k)fluoranthene	24.29	252	406039	61.87	nq	99
89) Benzo(a)pyrene	25.14	252	399011	62.82	nq	98
90) Dibenzo(a,h)anthracene	29.25	278	384891	62.14	nq	98
91) Benzo(g,h,i)perylene	30.42	276	380633	61.89	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

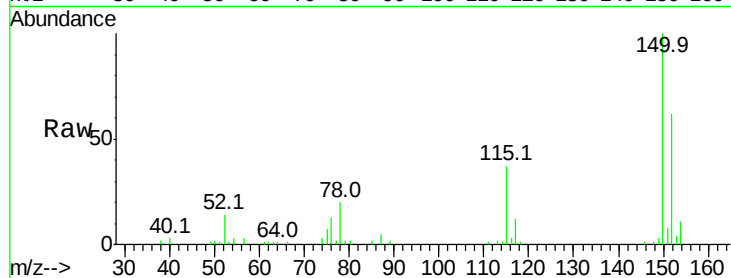
Tot Ion:152 Resp: 21536

Ion Ratio Lower Upper

152 100

150 161.2 122.0 183.0

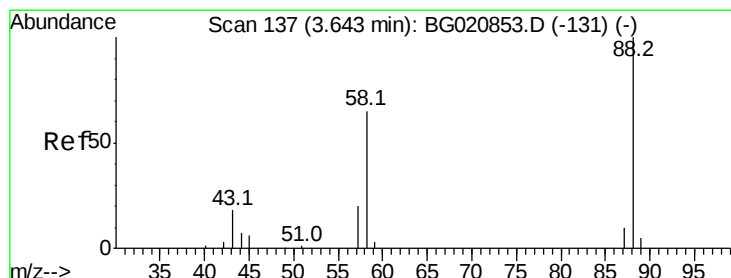
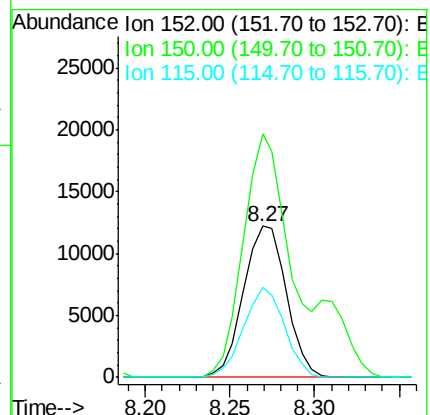
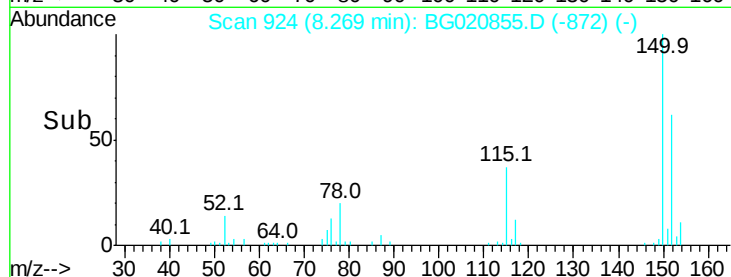
115 59.4 45.2 67.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 56.52 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

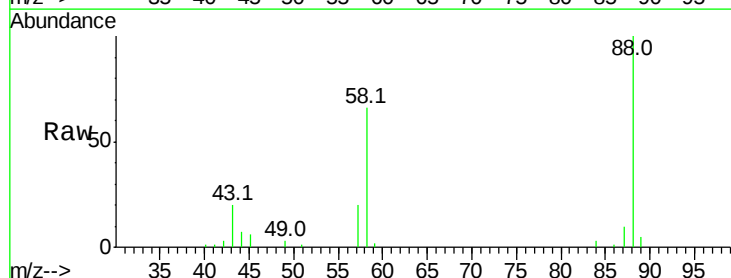
Tgt Ion: 88 Resp: 26607

Ion Ratio Lower Upper

88 100

58 62.6 50.3 75.5

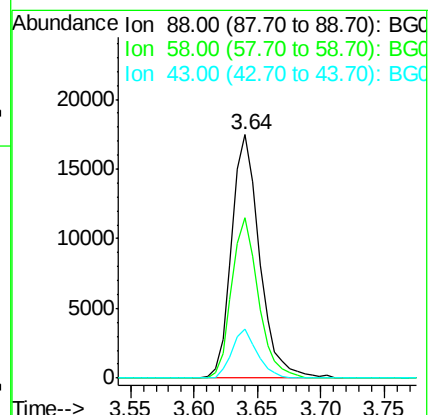
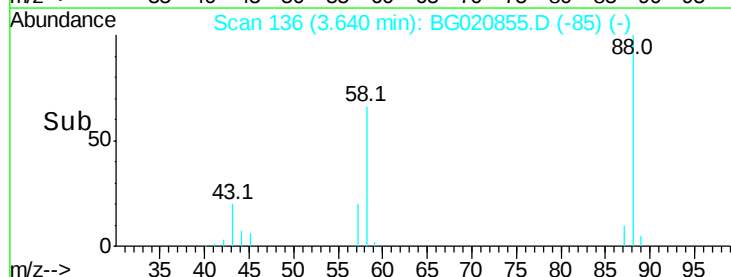
43 18.2 14.5 21.7

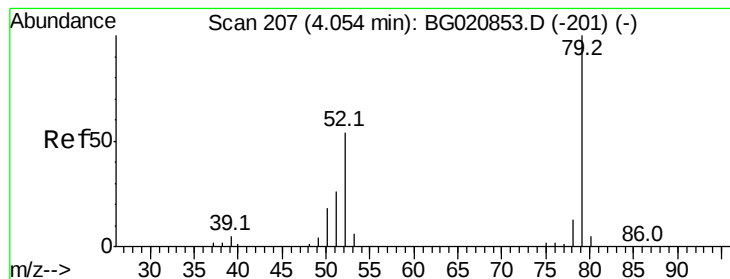


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 63.18 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

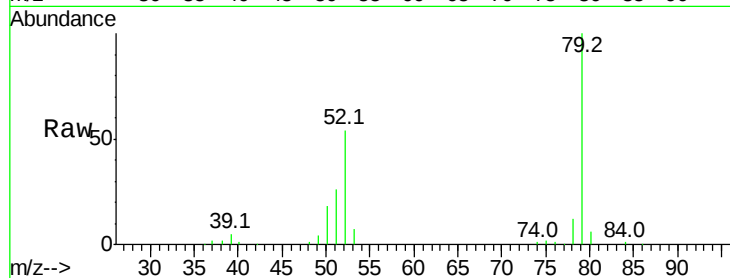
Tot Ion: 79 Resp: 85718

Ion Ratio Lower Upper

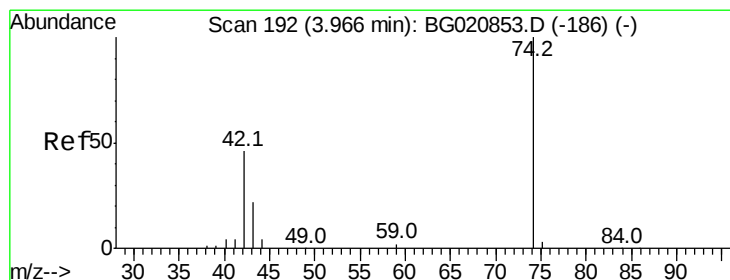
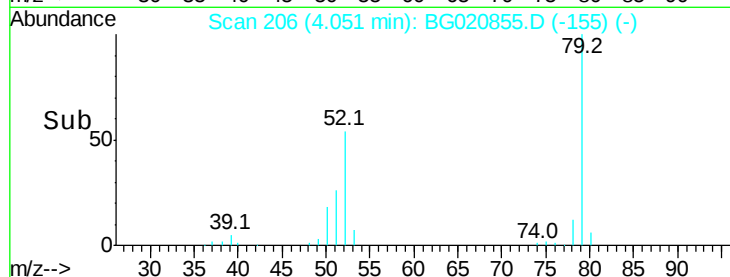
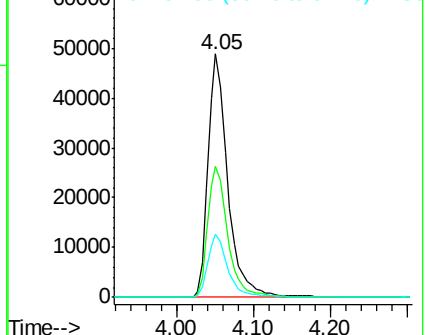
79 100

52 53.8 43.1 64.7

51 25.9 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 66.32 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

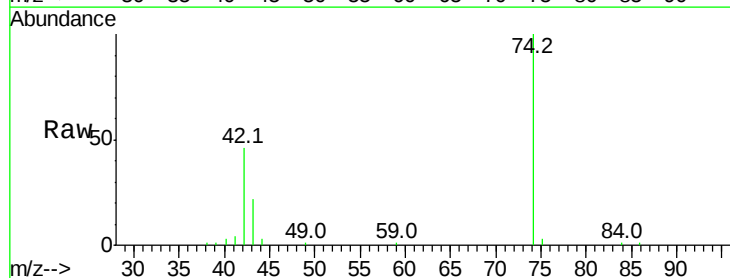
Tgt Ion: 42 Resp: 23277

Ion Ratio Lower Upper

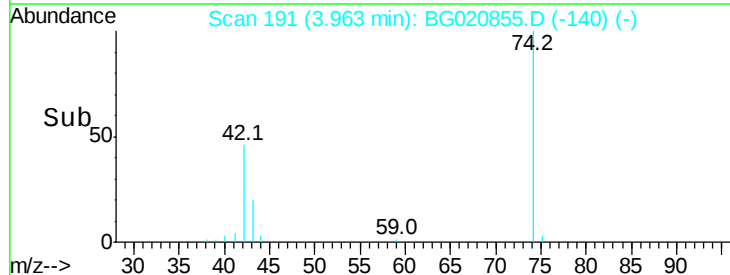
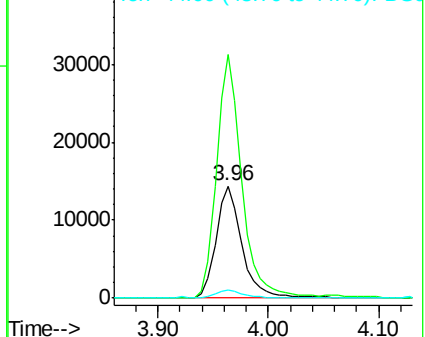
42 100

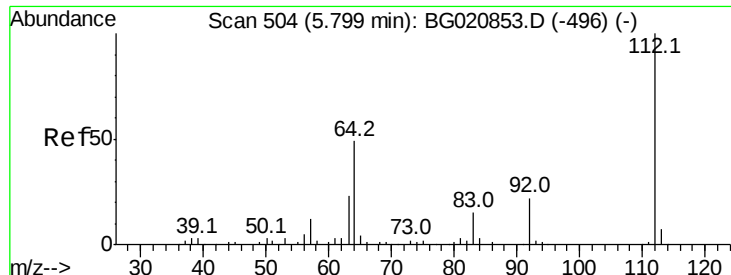
74 216.9 173.8 260.6

44 7.4 6.3 9.5



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





#5

2-Fluorophenol

Concen: 60.40 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

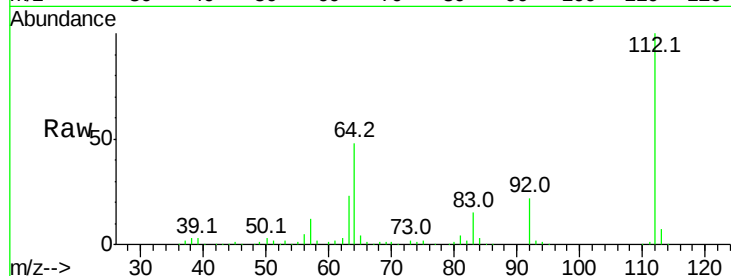
Tot Ion: 112 Resp: 154269

Ion Ratio Lower Upper

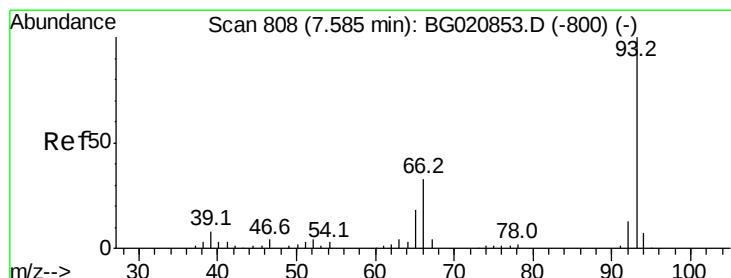
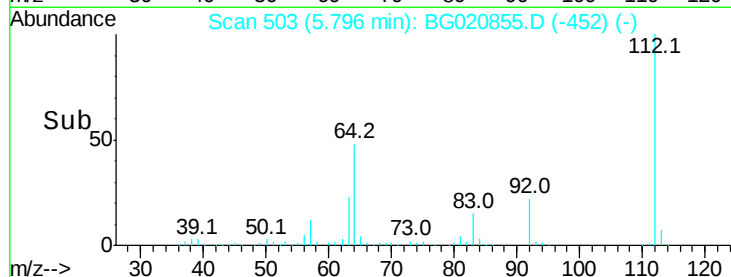
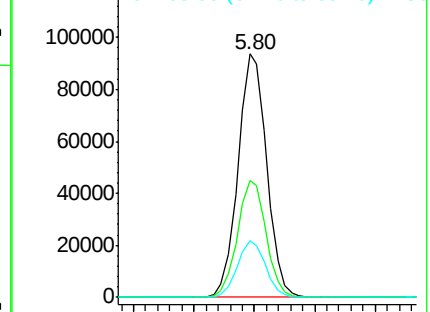
112 100

64 48.3 39.3 58.9

63 23.2 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: 61.64 ng

RT: 7.59 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

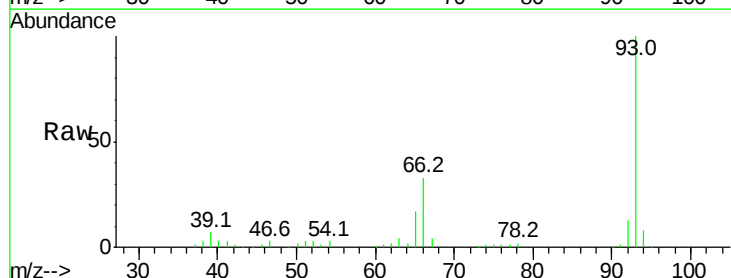
Tgt Ion: 93 Resp: 143607

Ion Ratio Lower Upper

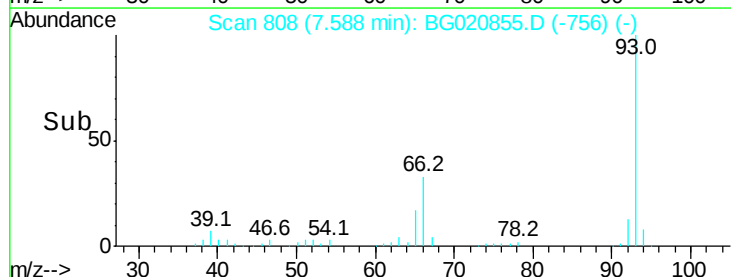
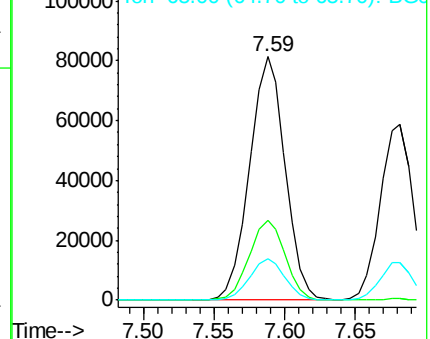
93 100

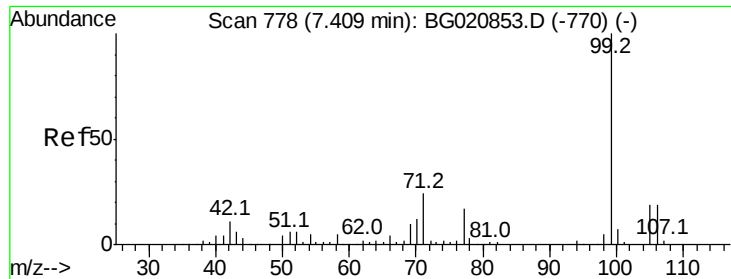
66 33.0 26.6 40.0

65 17.1 14.0 21.0



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





#7

Phenol-d6

Concen: 62.04 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

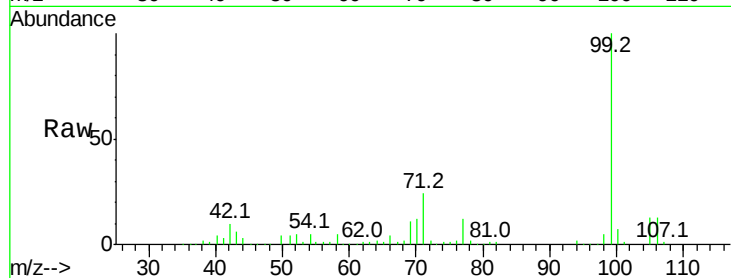
Tot Ion: 99 Resp: 230966

Ion Ratio Lower Upper

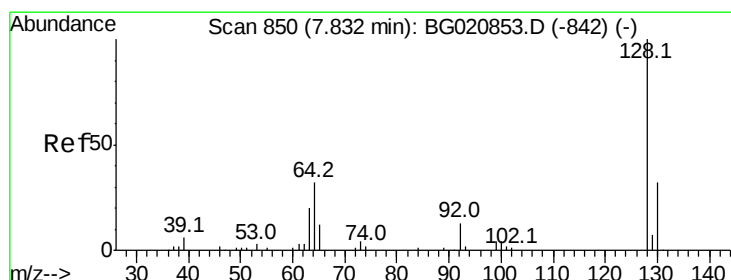
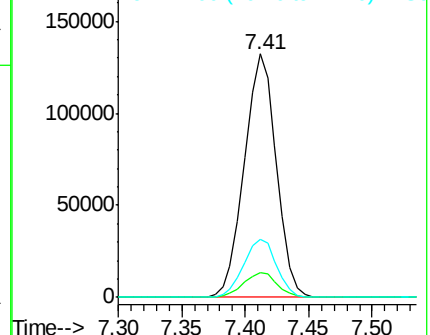
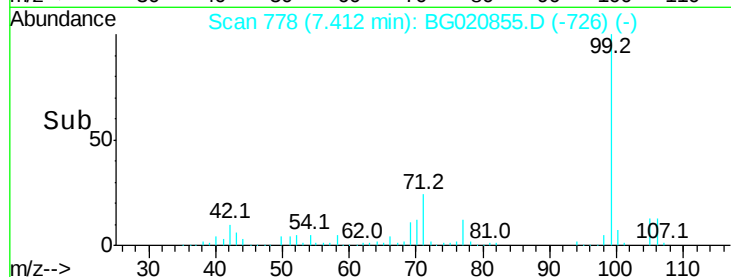
99 100

42 10.3 8.4 12.6

71 23.9 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: 60.19 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

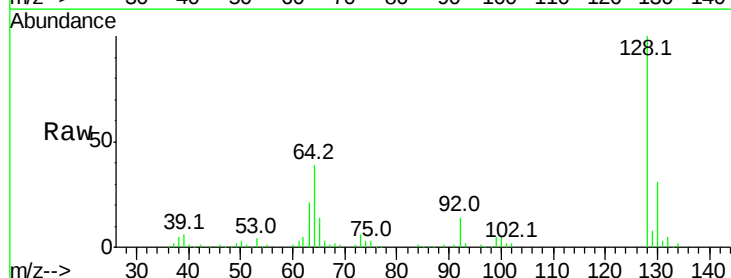
Tgt Ion: 128 Resp: 96502

Ion Ratio Lower Upper

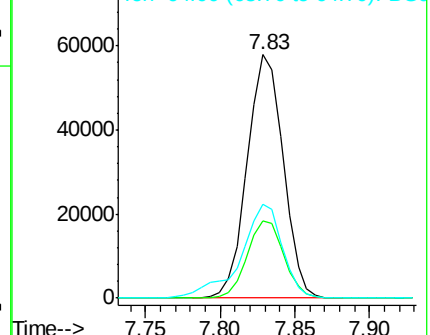
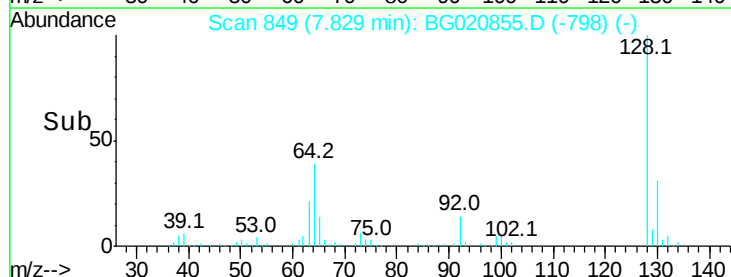
128 100

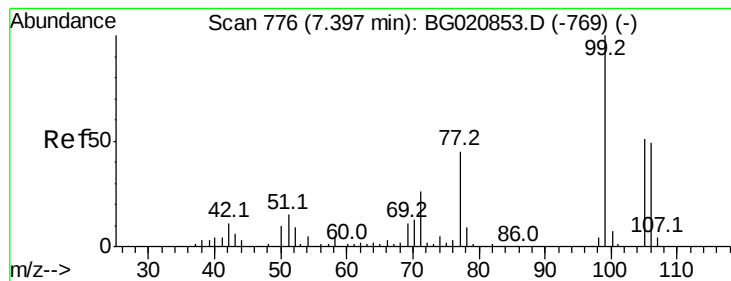
130 31.5 12.3 52.3

64 38.8 15.9 55.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 50.95 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

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SSTDIC060

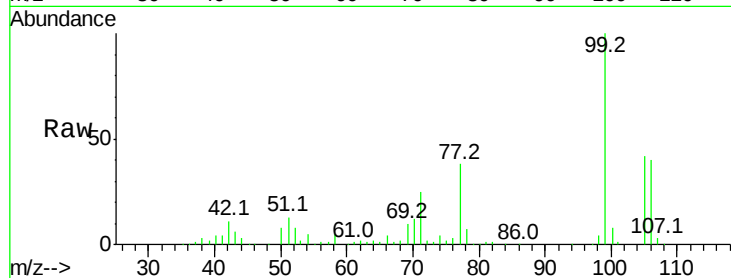
Tot Ion: 77 Resp: 51095

Ion Ratio Lower Upper

77 100

105 110.3 93.4 133.4

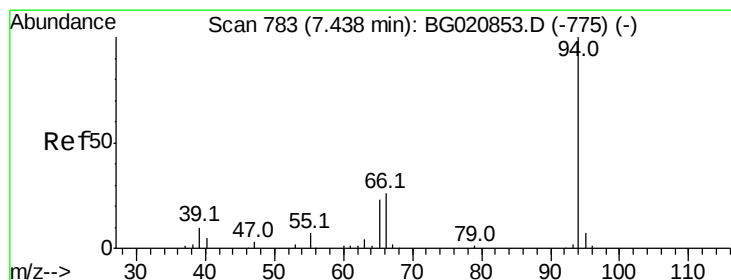
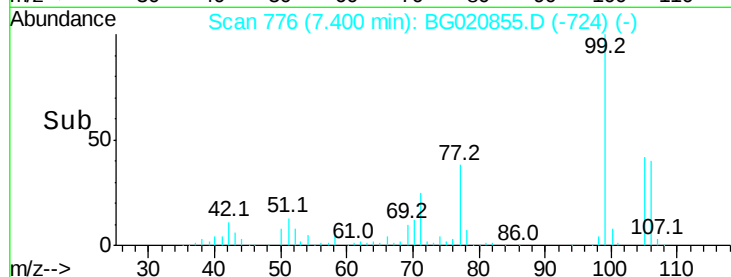
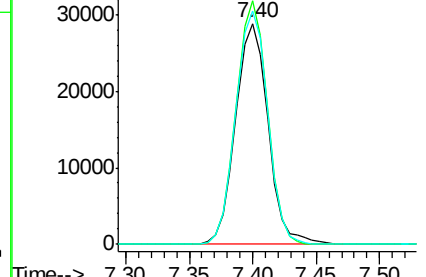
106 105.8 88.7 128.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 60.83 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

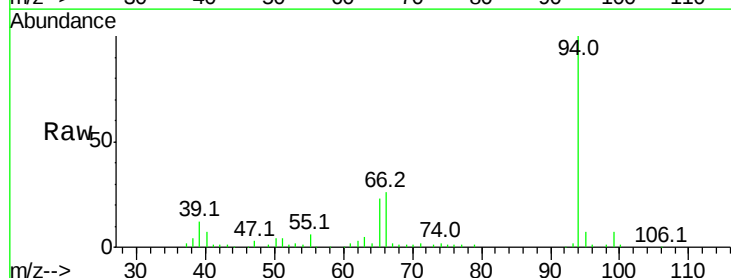
Tgt Ion: 94 Resp: 120687

Ion Ratio Lower Upper

94 100

65 23.0 2.8 42.8

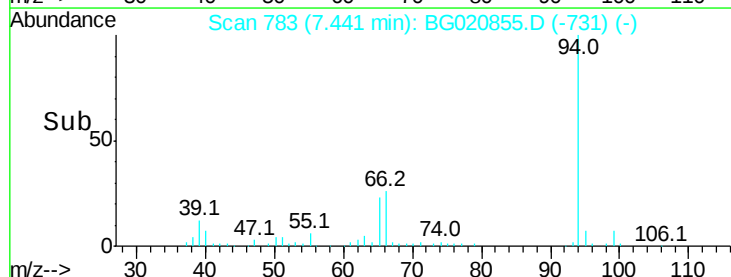
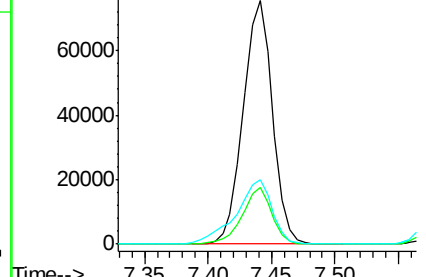
66 26.3 7.2 47.2

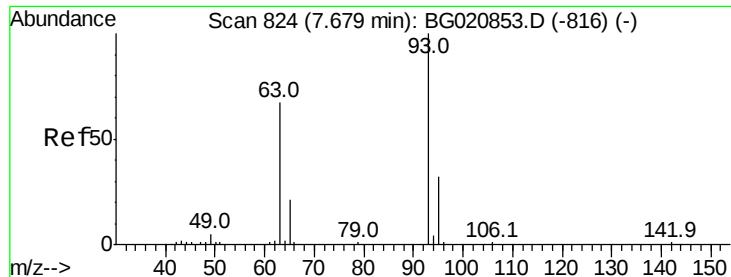


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 60.09 ng

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

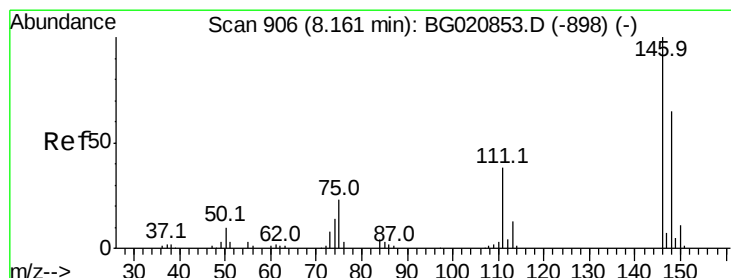
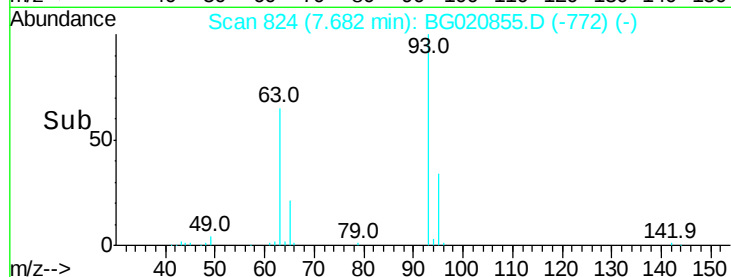
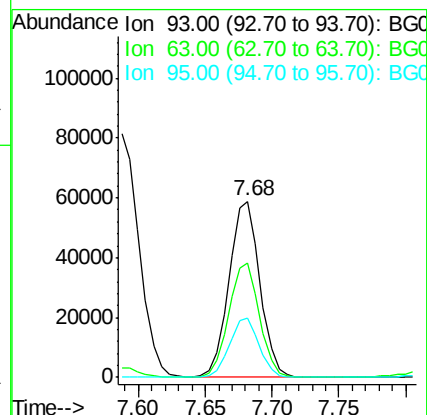
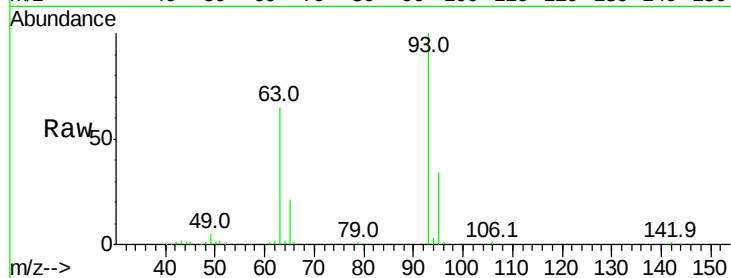
Tot Ion: 93 Resp: 95226

Ion Ratio Lower Upper

93 100

63 64.9 46.4 86.4

95 33.9 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 59.97 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

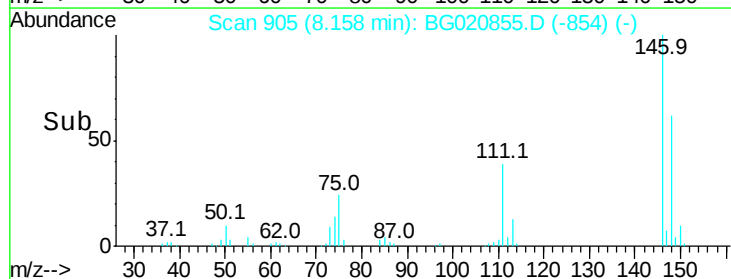
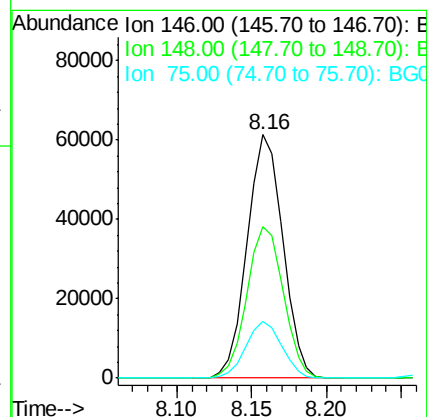
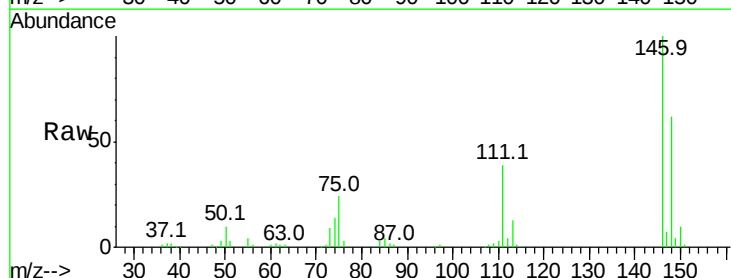
Tgt Ion: 146 Resp: 101666

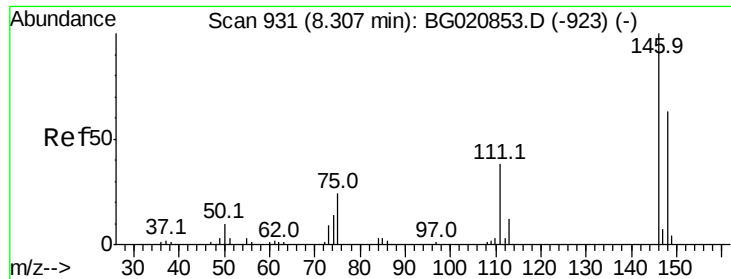
Ion Ratio Lower Upper

146 100

148 62.0 51.8 77.8

75 23.5 18.7 28.1





#13

1,4-Dichlorobenzene

Concen: 60.06 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.00 min

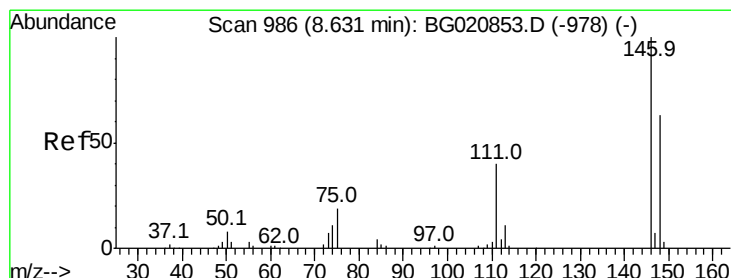
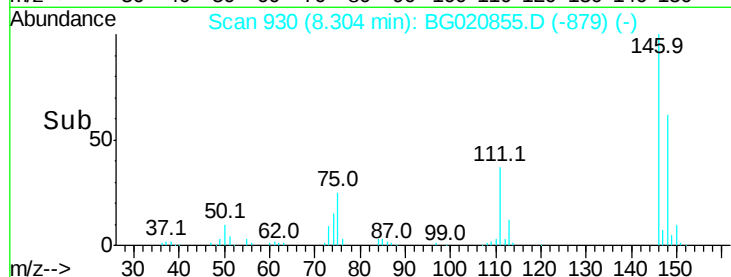
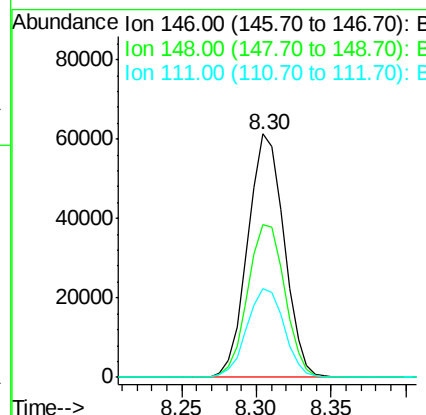
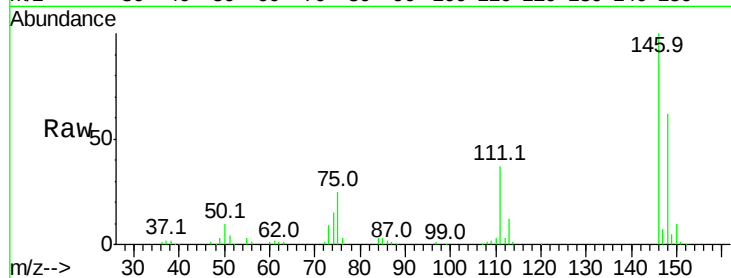
Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 103151

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	36.7	30.1	45.1



#14

1,2-Dichlorobenzene

Concen: 60.09 ng

RT: 8.63 min Scan# 985

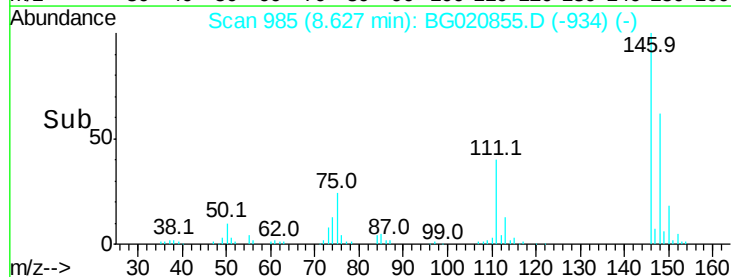
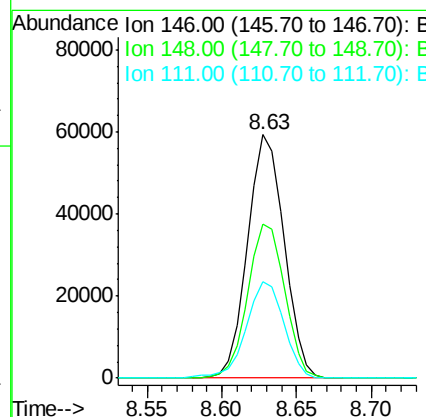
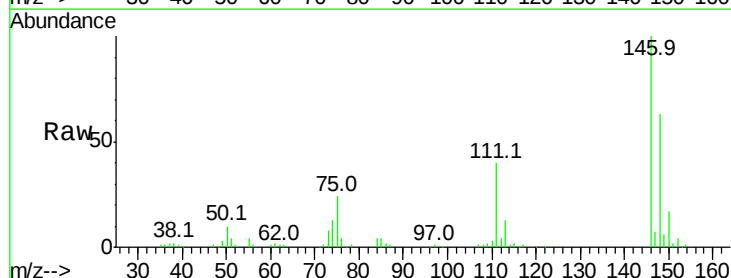
Delta R.T. -0.00 min

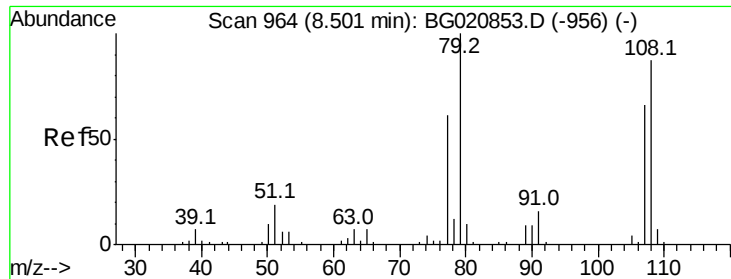
Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Tgt Ion:146 Resp: 100483

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	76.0
111	39.6	32.6	48.8





#15

Benzyl Alcohol

Concen: 62.16 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

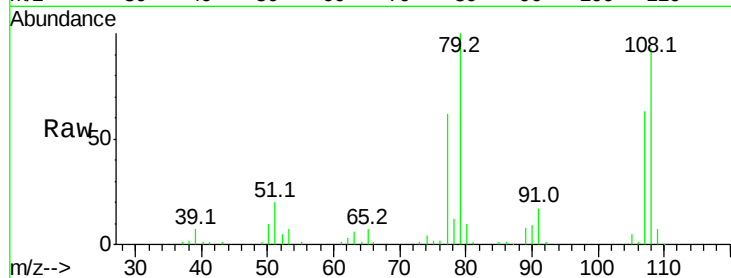
Tot Ion: 79 Resp: 73178

Ion Ratio Lower Upper

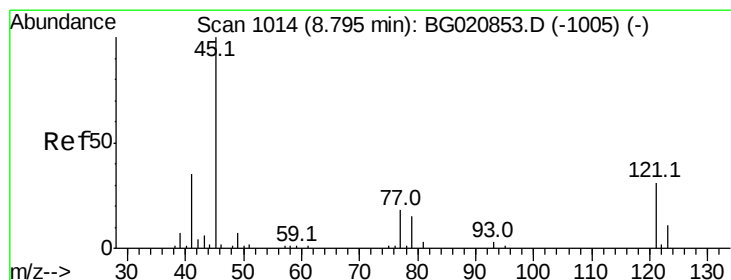
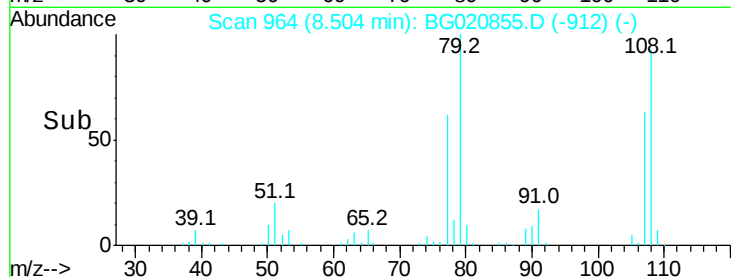
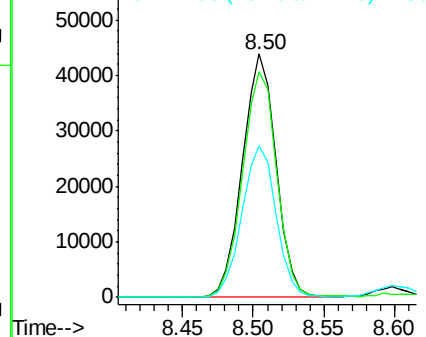
79 100

108 92.8 69.4 104.2

77 62.2 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: 60.15 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

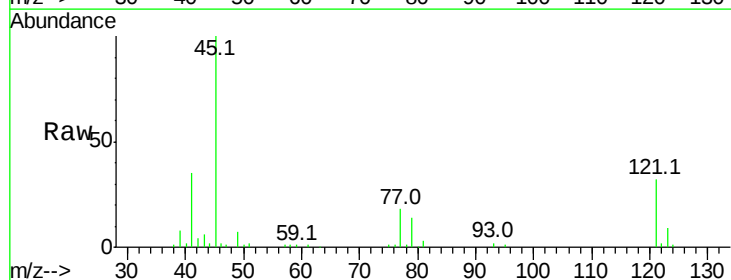
Tgt Ion: 45 Resp: 99749

Ion Ratio Lower Upper

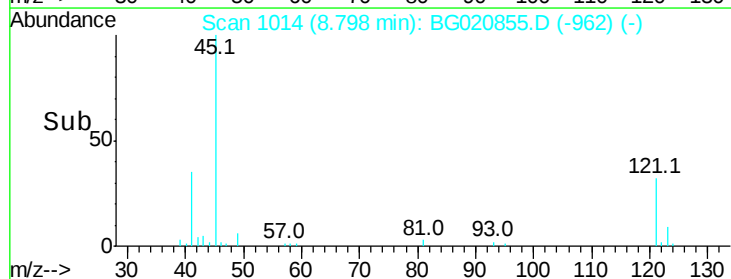
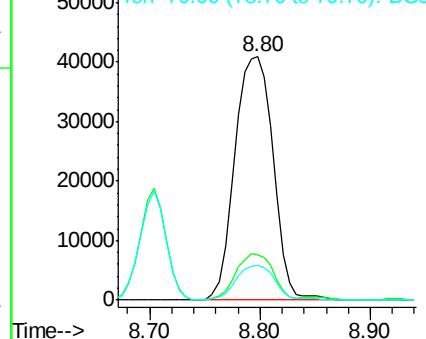
45 100

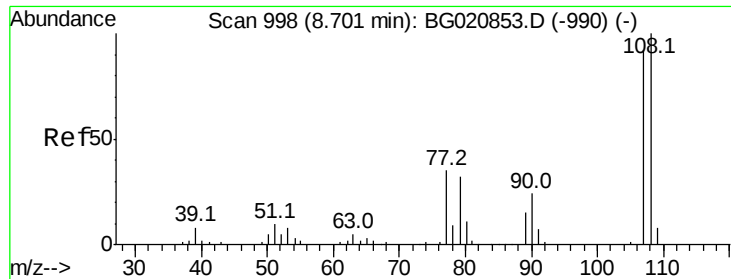
77 18.4 0.0 38.5

79 14.4 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

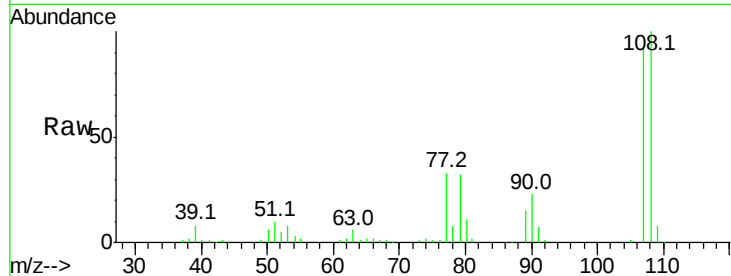




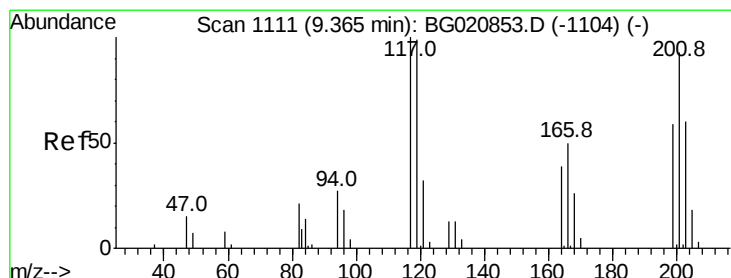
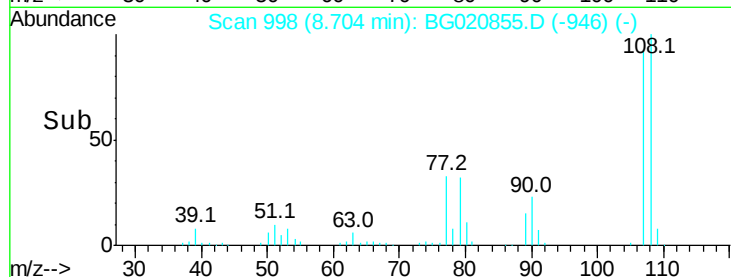
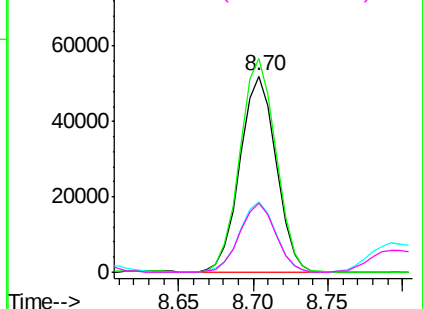
#17
2-Methylphenol
Concen: 61.29 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 87516
Ion Ratio Lower Upper
107 100
108 108.7 87.0 130.4
77 36.2 30.1 45.1
79 35.0 27.4 41.2

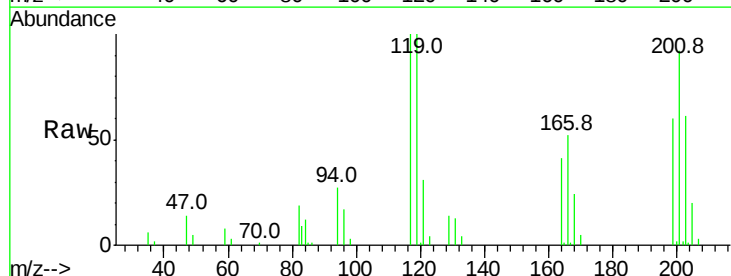


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

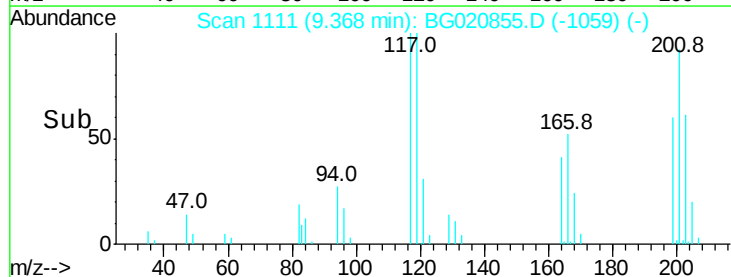
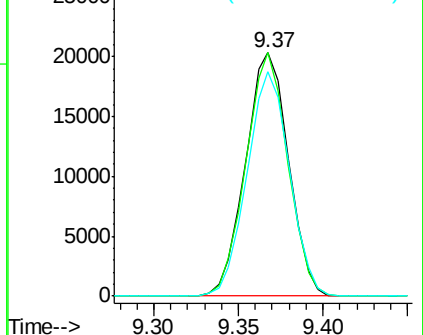


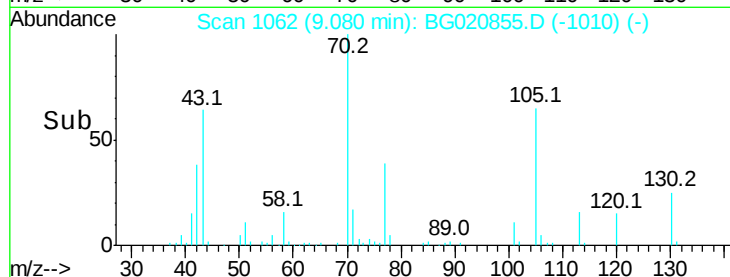
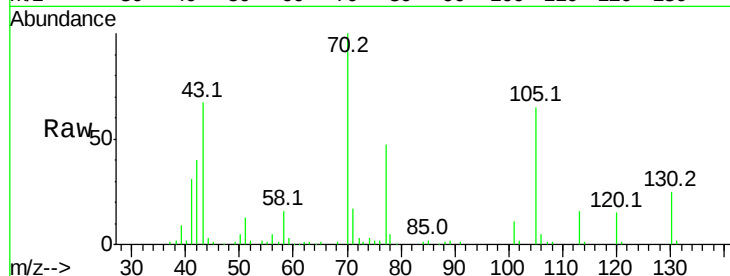
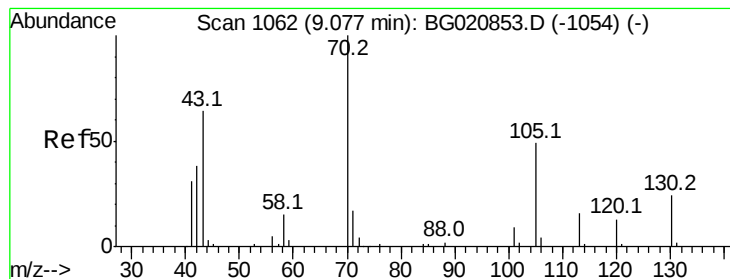
#18
Hexachloroethane
Concen: 61.08 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:117 Resp: 35823
Ion Ratio Lower Upper
117 100
119 100.1 79.6 119.4
201 92.3 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: 62.46 ng

RT: 9.08 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 75240

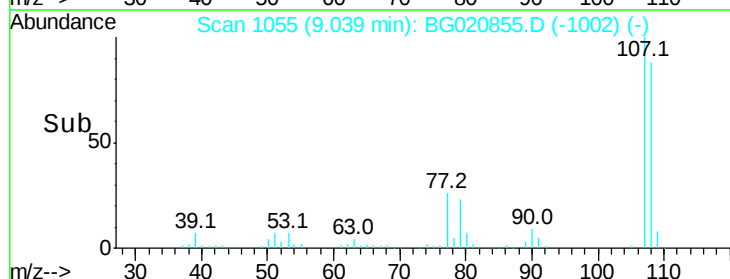
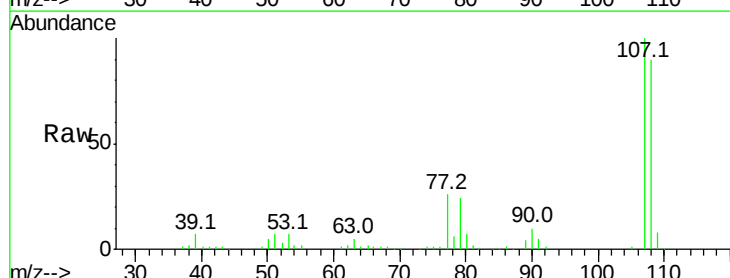
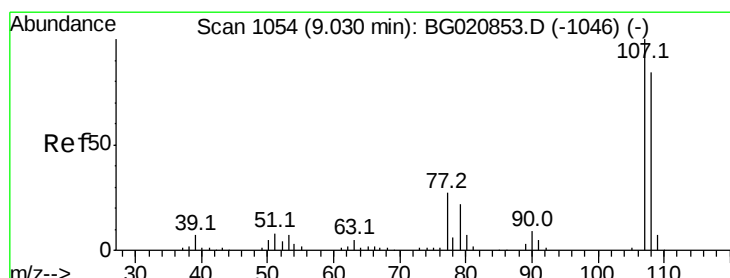
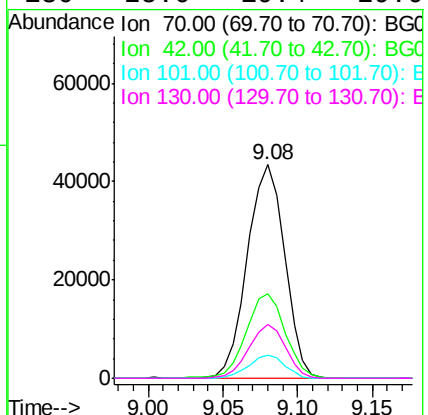
Ion Ratio Lower Upper

70 100

42 39.6 30.9 46.3

101 10.9 7.3 10.9

130 25.0 19.4 29.0



#20

3+4-Methylphenols

Concen: 61.57 ng

RT: 9.04 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Tgt Ion:107 Resp: 122415

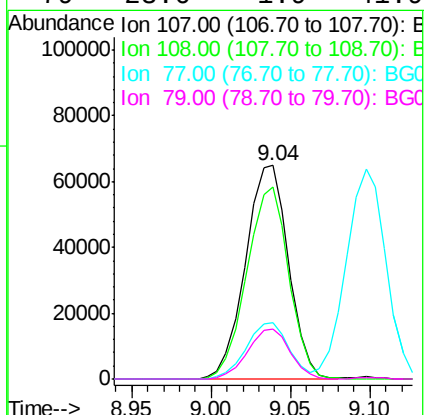
Ion Ratio Lower Upper

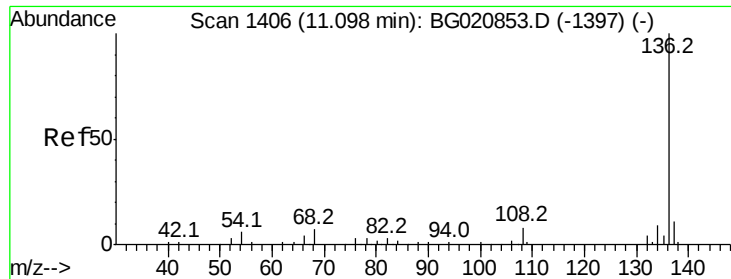
107 100

108 89.8 64.4 104.4

77 26.4 7.1 47.1

79 23.6 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: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 111177

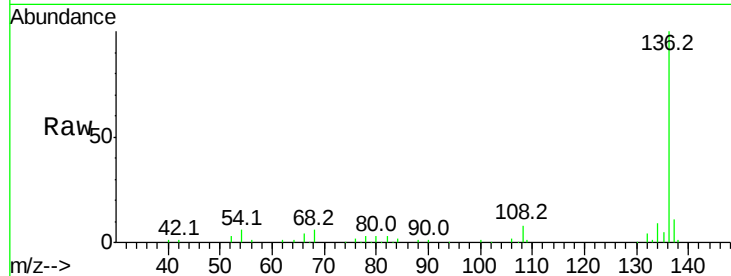
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.2 5.0 7.4

68 6.3 5.2 7.8

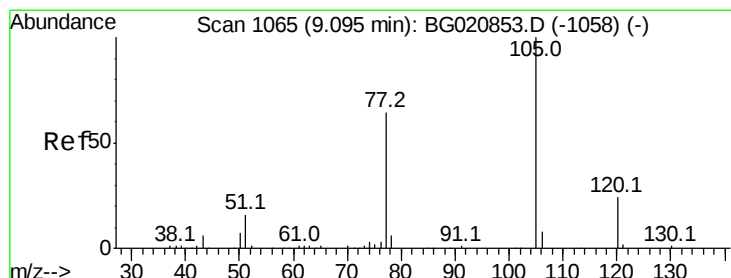
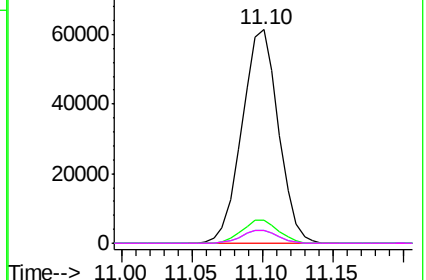
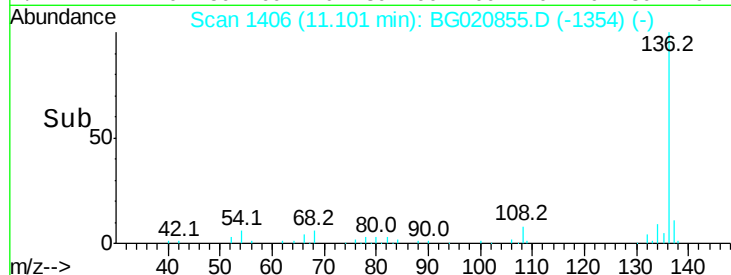


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 60.80 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Tgt Ion:105 Resp: 162622

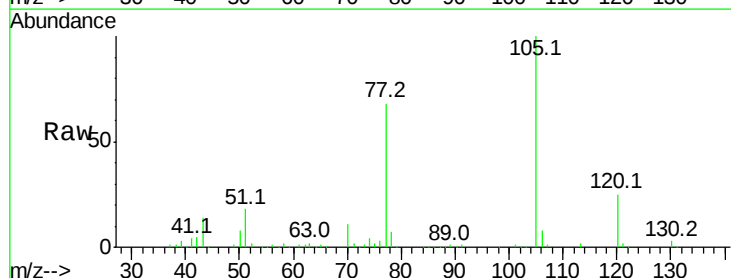
Ion Ratio Lower Upper

105 100

71 1.9 1.4 2.0

51 18.0 13.7 20.5

120 24.8 19.0 28.6

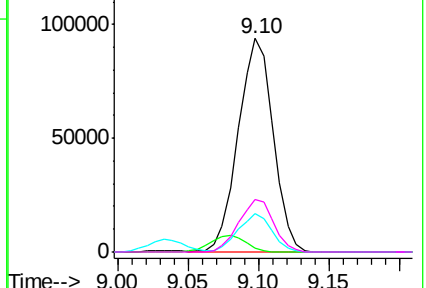
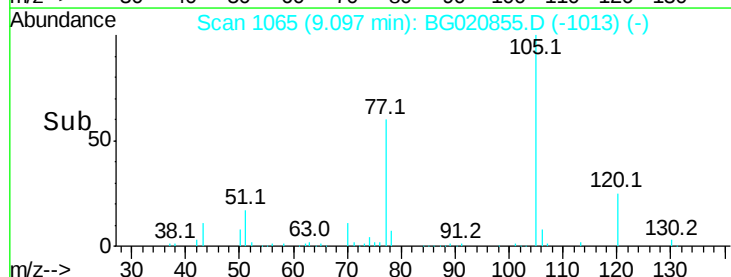


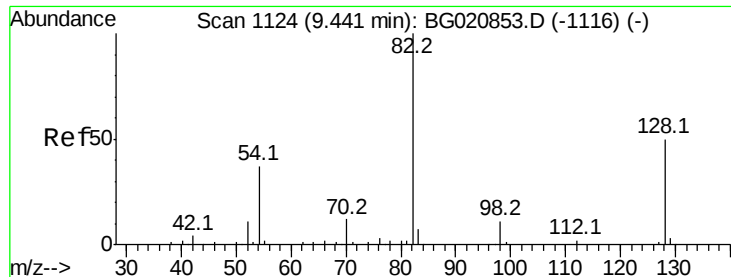
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

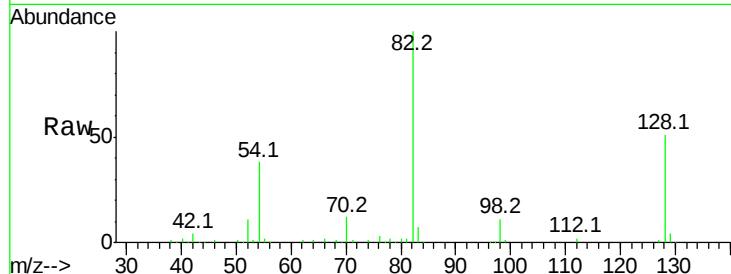




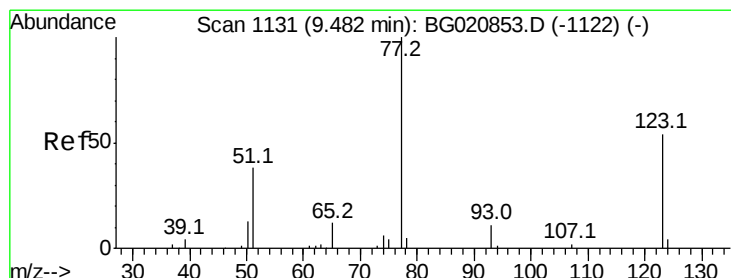
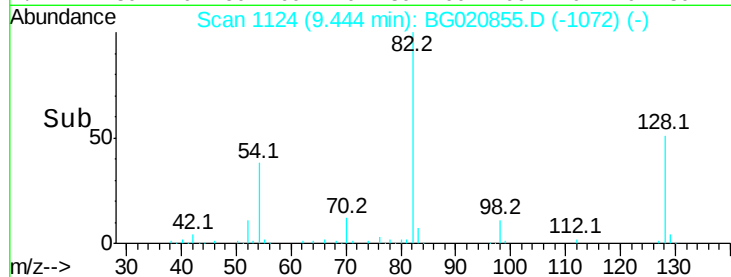
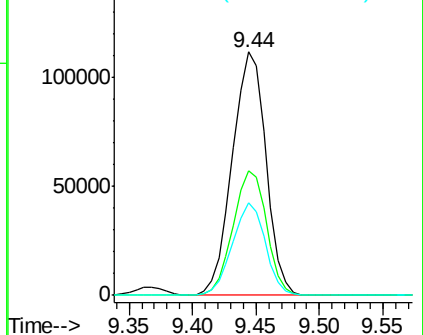
#23
Nitrobenzene-d5
Concen: 60.88 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	82	Resp	205235
Ion Ratio	100	Lower	Upper
128	51.2	40.1	60.1
54	37.9	29.5	44.3

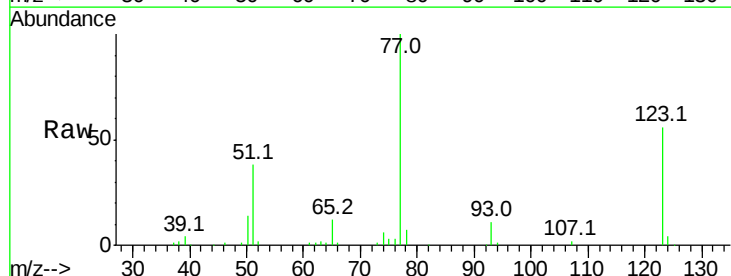


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

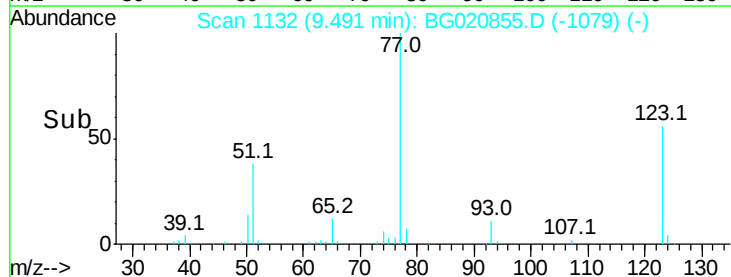
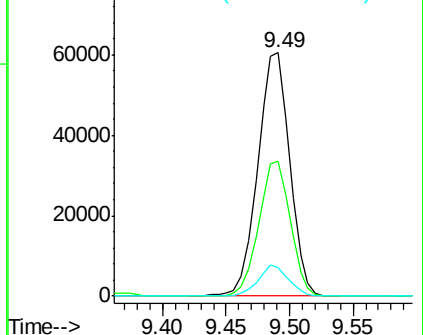


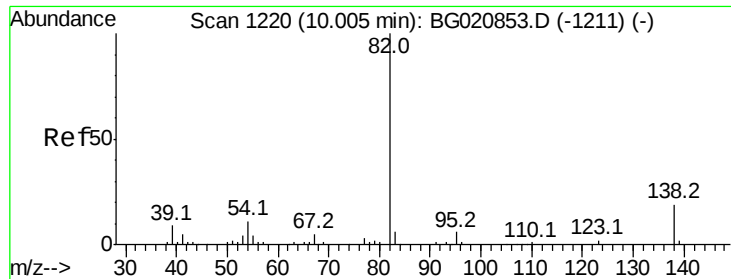
#24
Nitrobenzene
Concen: 60.08 ng
RT: 9.49 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion	77	Resp	106026
Ion Ratio	100	Lower	Upper
123	55.5	43.2	64.8
65	11.8	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: 61.50 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

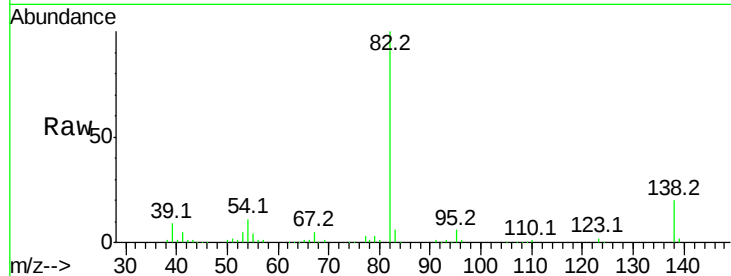
Tot Ion: 82 Resp: 218703

Ion Ratio Lower Upper

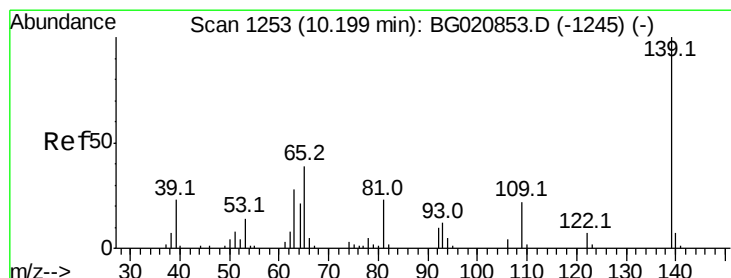
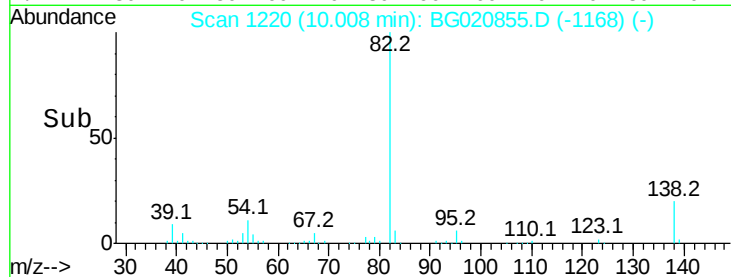
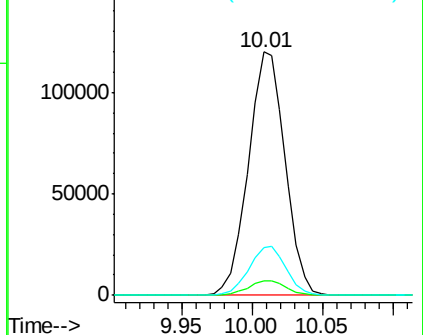
82 100

95 6.2 4.8 7.2

138 19.6 15.4 23.0



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



#26

2-Nitrophenol

Concen: 67.33 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

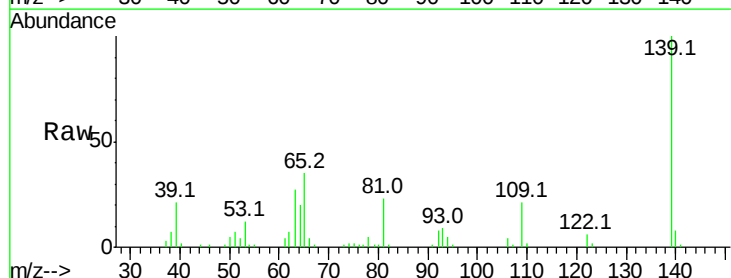
Tgt Ion: 139 Resp: 60525

Ion Ratio Lower Upper

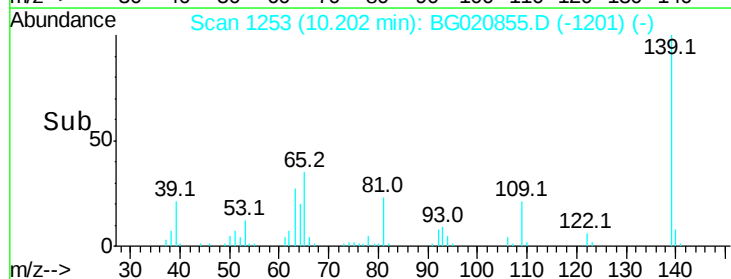
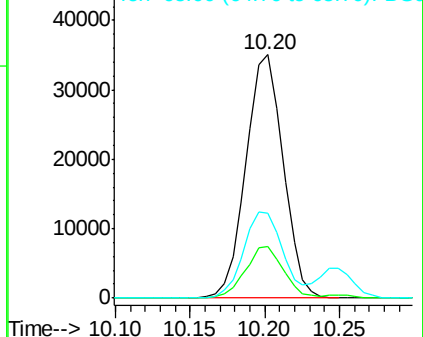
139 100

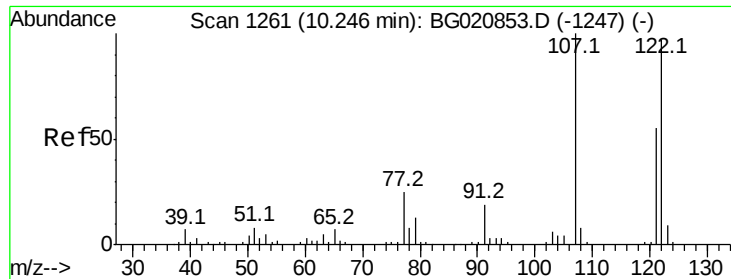
109 21.4 17.6 26.4

65 34.9 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

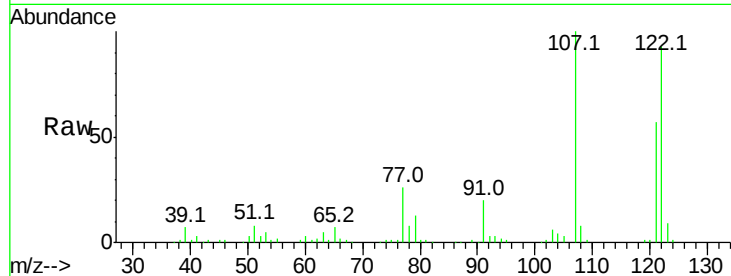




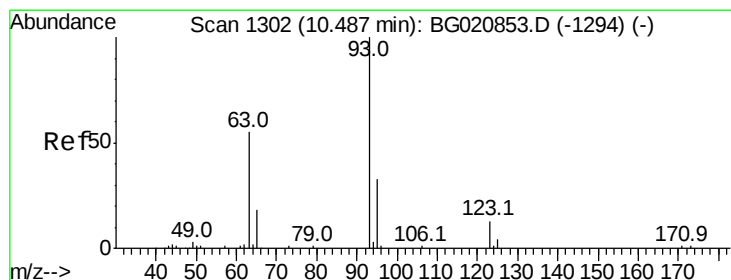
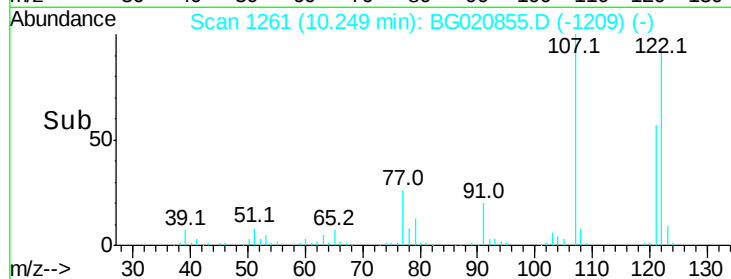
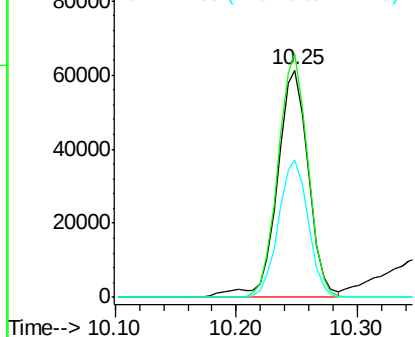
#27
 2,4-Dimethylphenol
 Concen: 61.93 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 109438
 Ion Ratio Lower Upper
 122 100
 107 107.2 82.6 124.0
 121 60.6 45.6 68.4

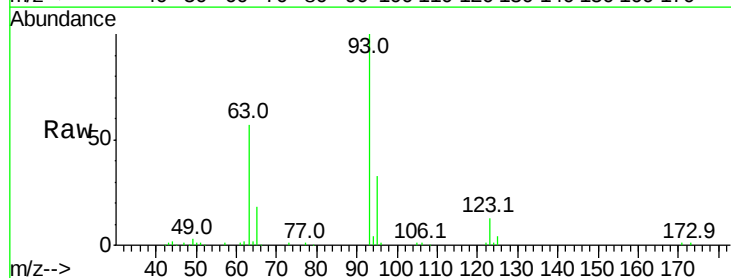


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

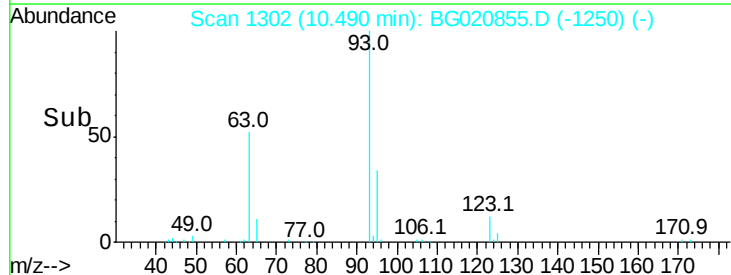
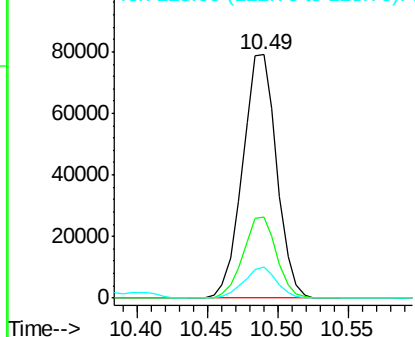


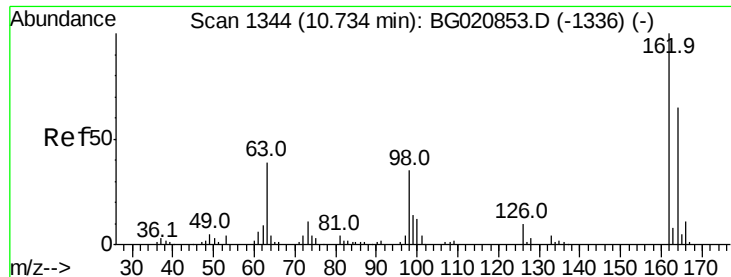
#28
 bis(2-Chloroethoxy)methane
 Concen: 60.72 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion: 93 Resp: 133311
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 12.6 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

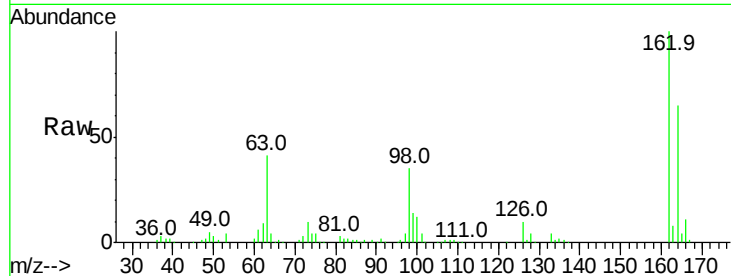




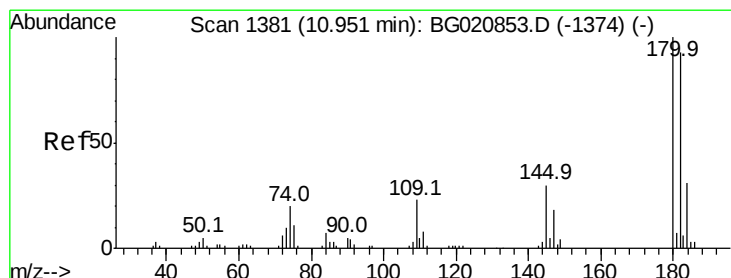
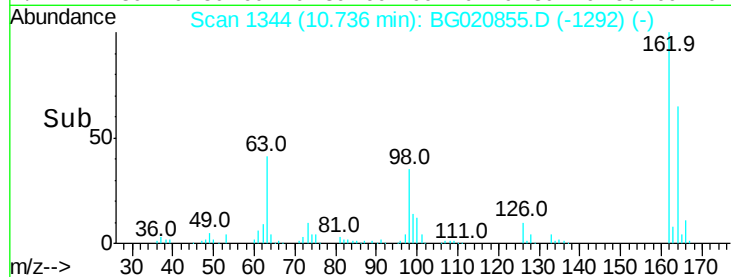
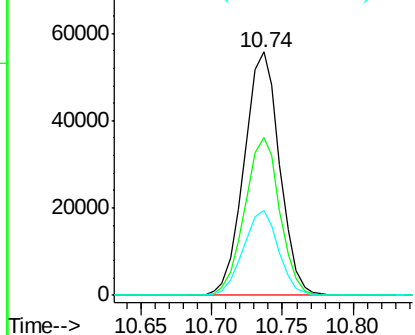
#29
 2,4-Dichlorophenol
 Concen: 61.66 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	34.6	14.9	54.9

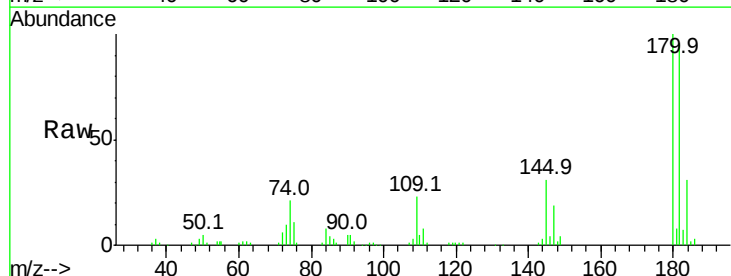


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

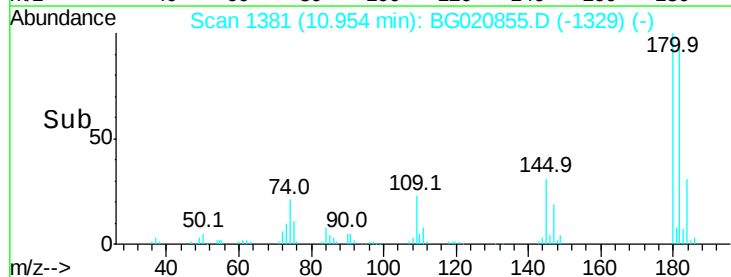
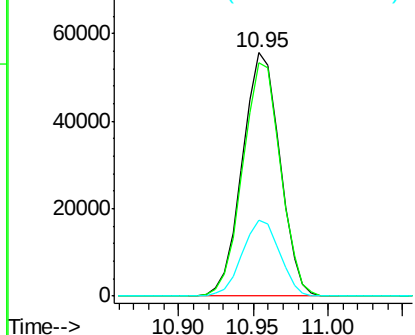


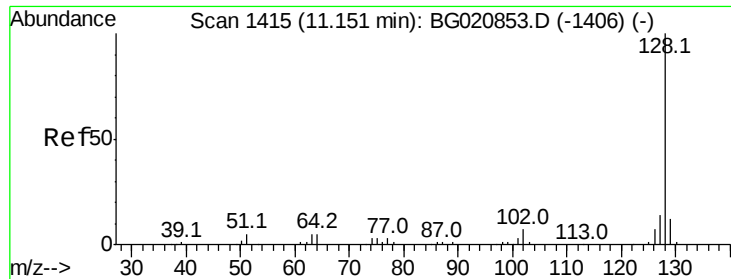
#30
 1,2,4-Trichlorobenzene
 Concen: 60.33 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.1	111.1
145	31.2	24.1	36.1



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

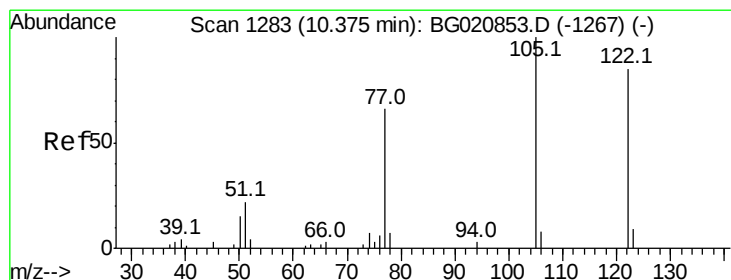
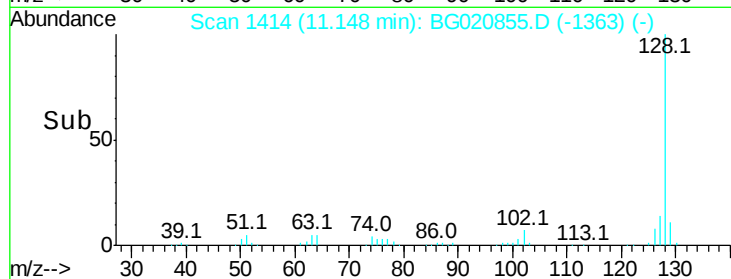
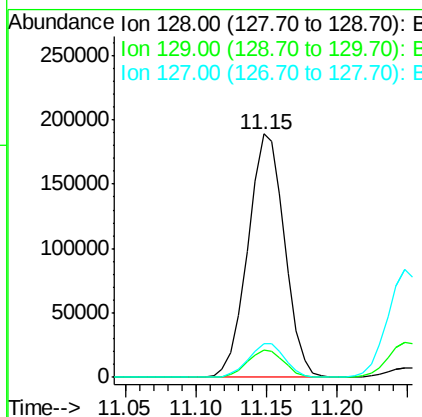
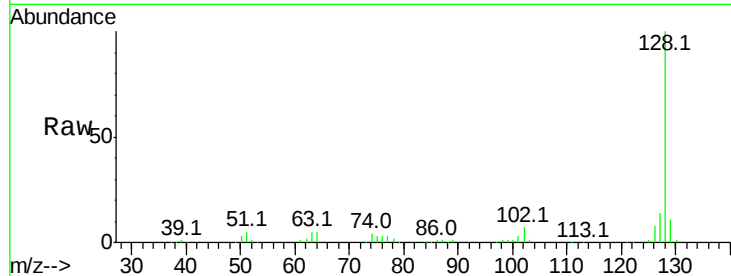




#31
Naphthalene
Concen: 59.32 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

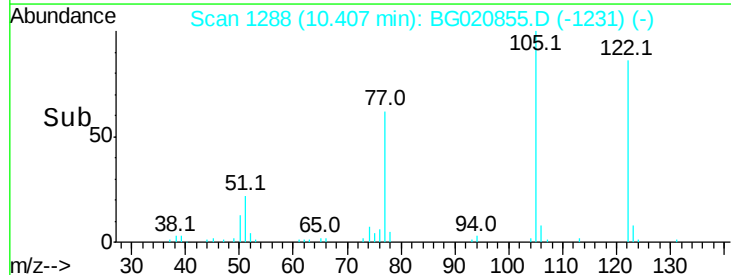
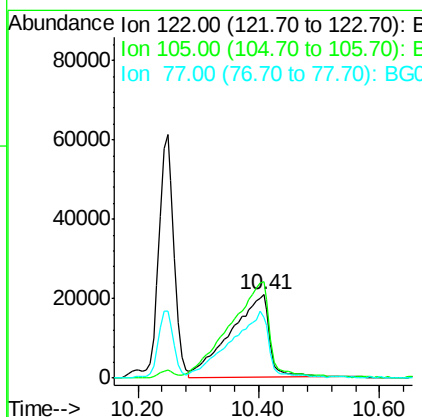
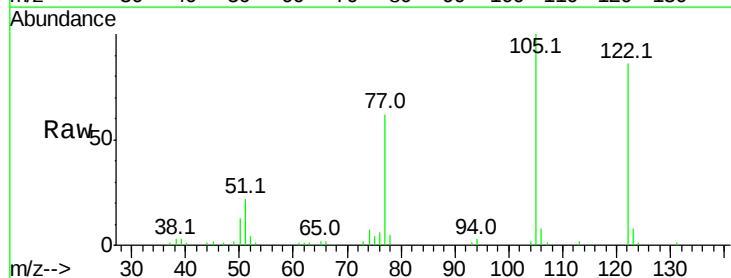
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

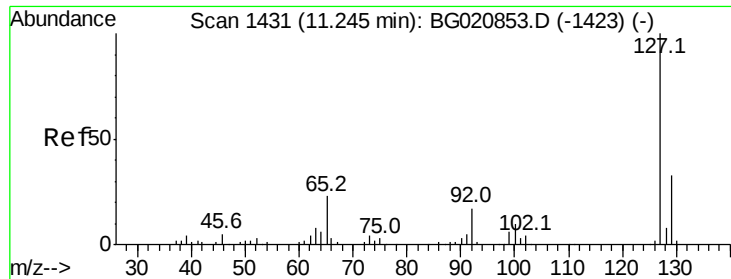
Tot Ion:128 Resp: 343439
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 68.36 ng
RT: 10.41 min Scan# 1288
Delta R.T. 0.03 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:122 Resp: 93404
Ion Ratio Lower Upper
122 100
105 116.5 94.0 134.0
77 72.7 56.8 96.8

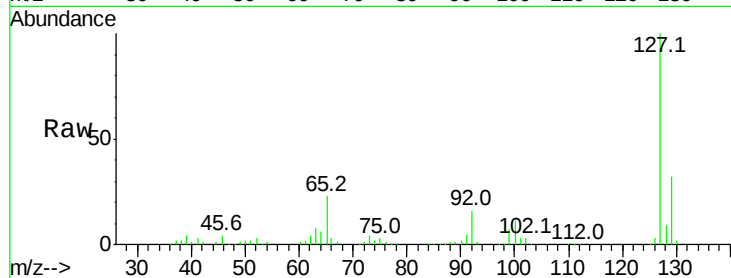




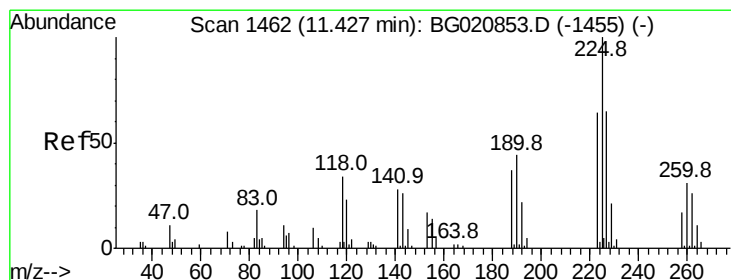
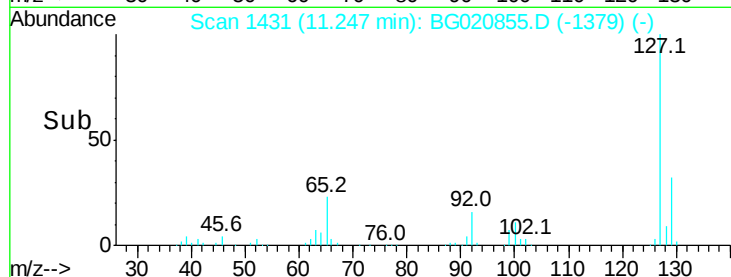
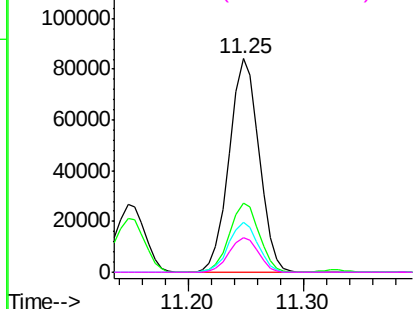
#33
4-Chloroaniline
Concen: 60.98 ng
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	150971
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	23.5	18.6	27.8
92	16.1	13.3	19.9

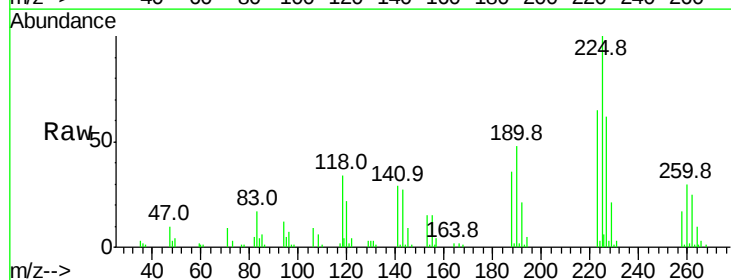


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

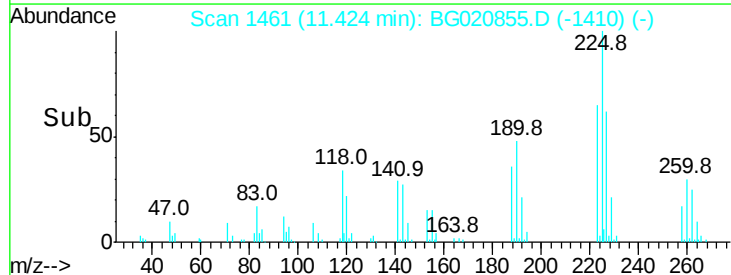
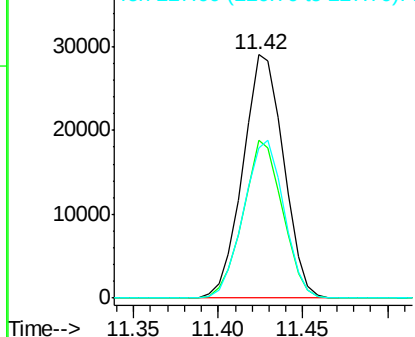


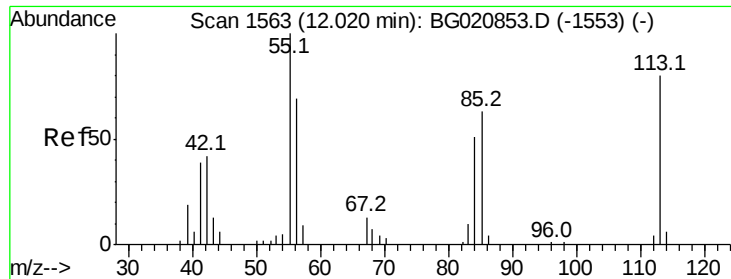
#34
Hexachlorobutadiene
Concen: 59.76 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:	225	Resp:	48778
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.6
227	61.8	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: 62.31 ng

RT: 12.03 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

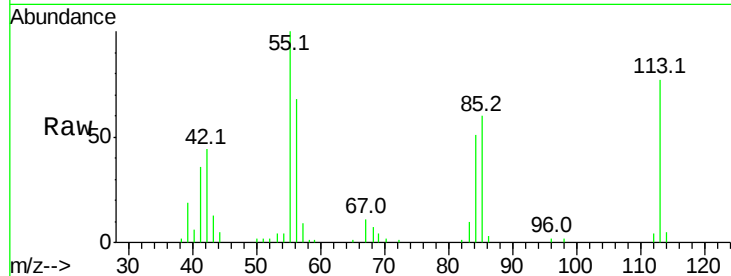
Tot Ion:113 Resp: 37921

Ion Ratio Lower Upper

113 100

55 130.1 104.4 144.4

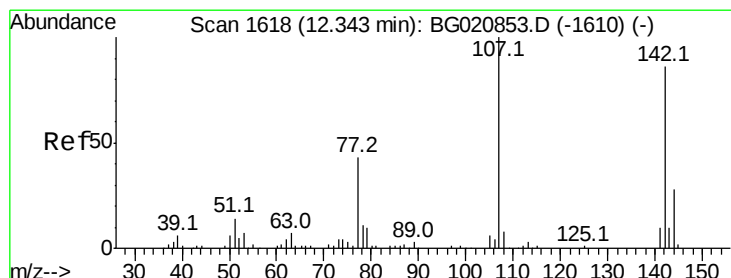
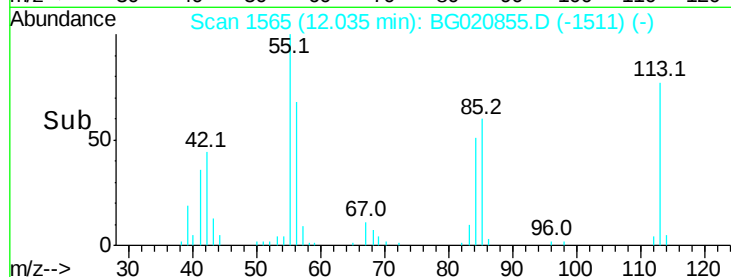
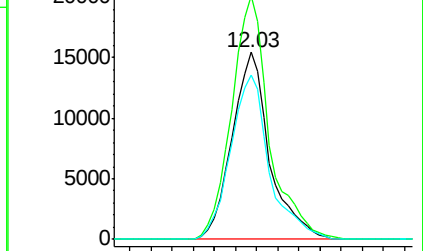
56 88.1 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 61.06 ng

RT: 12.35 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

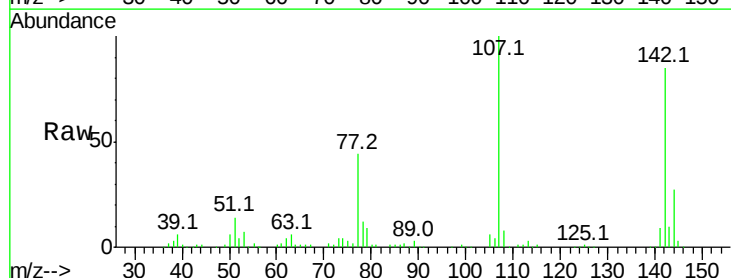
Tgt Ion:107 Resp: 111892

Ion Ratio Lower Upper

107 100

144 27.4 22.4 33.6

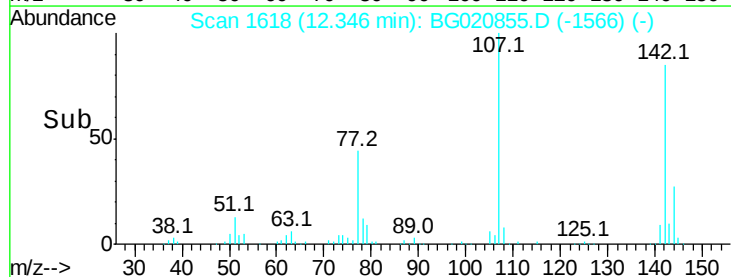
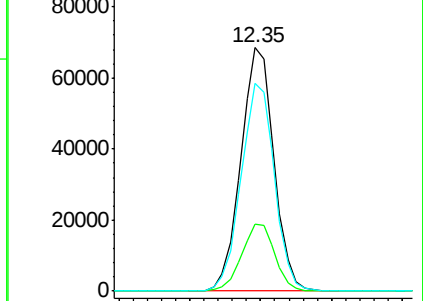
142 85.4 68.6 103.0

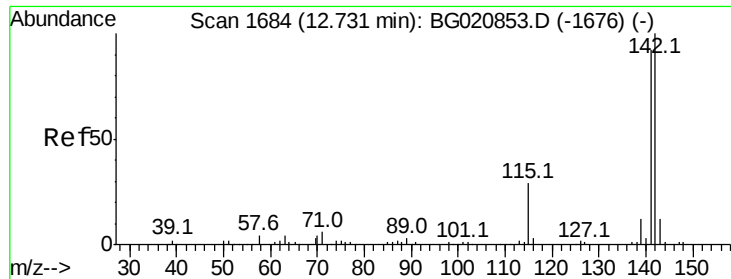


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

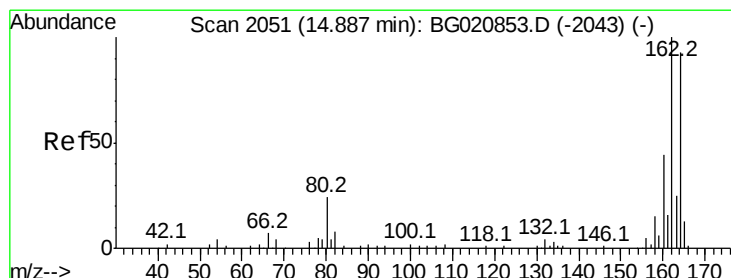
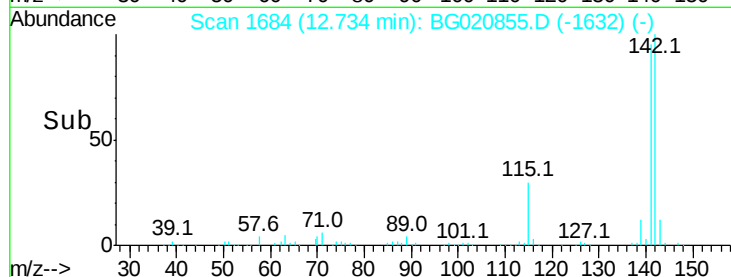
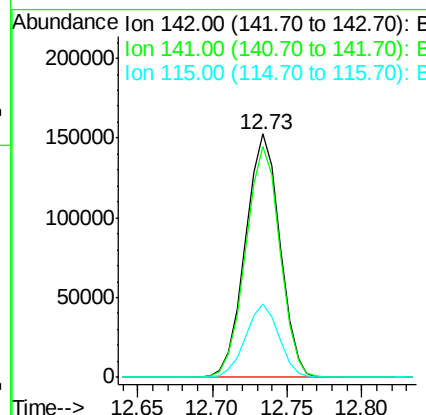
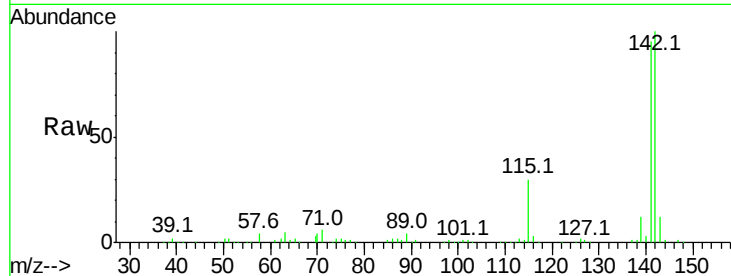




#37
2-Methylnaphthalene
Concen: 60.08 ng
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

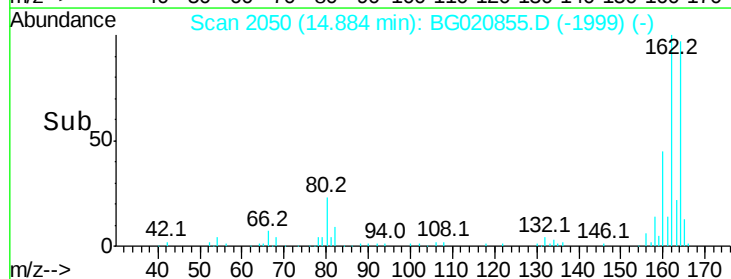
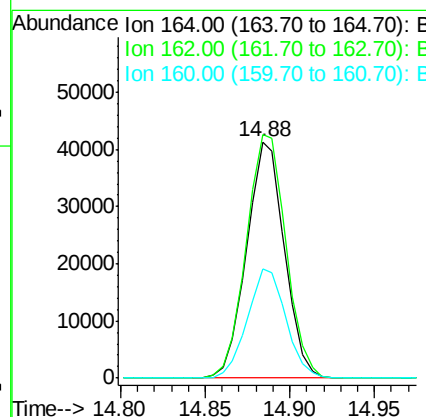
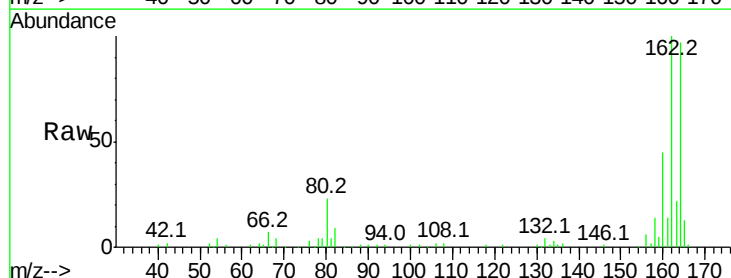
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

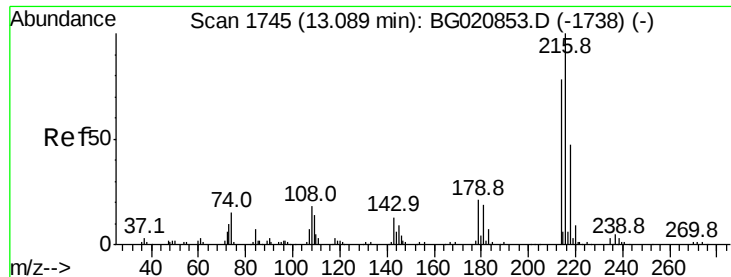
Tot Ion:142 Resp: 243743
Ion Ratio Lower Upper
142 100
141 94.8 73.4 110.2
115 30.0 23.0 34.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:164 Resp: 64103
Ion Ratio Lower Upper
164 100
162 103.2 85.7 128.5
160 46.4 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.34 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 112677

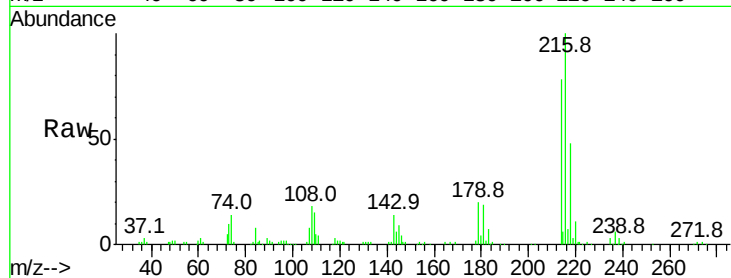
Ion Ratio Lower Upper

216 100

214 79.6 61.9 92.9

179 20.9 16.5 24.7

108 19.0 15.1 22.7

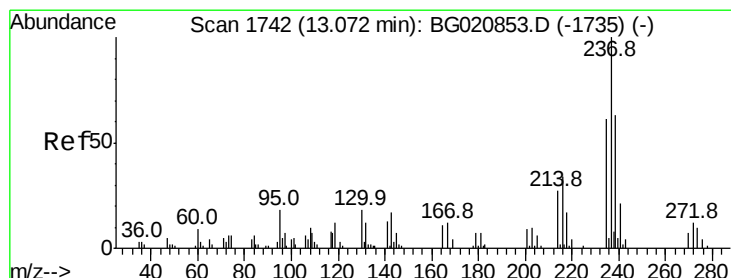
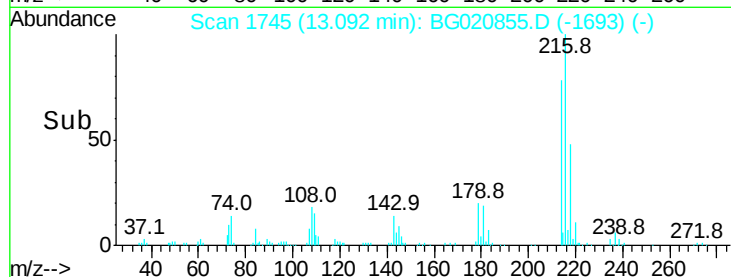
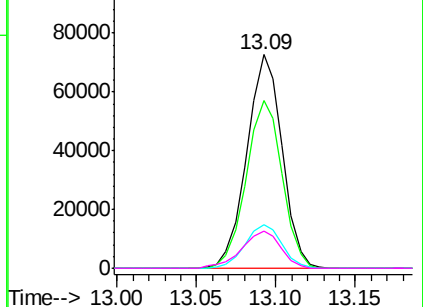


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.46 ng

RT: 13.07 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

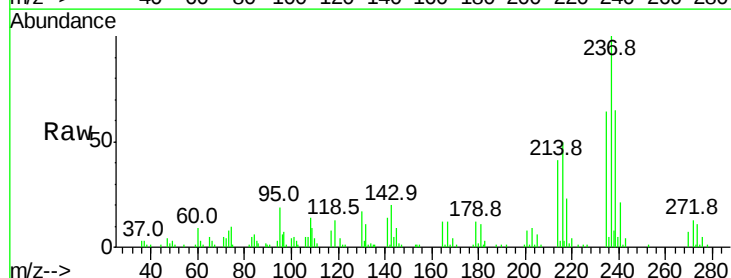
Tgt Ion:237 Resp: 50962

Ion Ratio Lower Upper

237 100

235 63.8 40.8 80.8

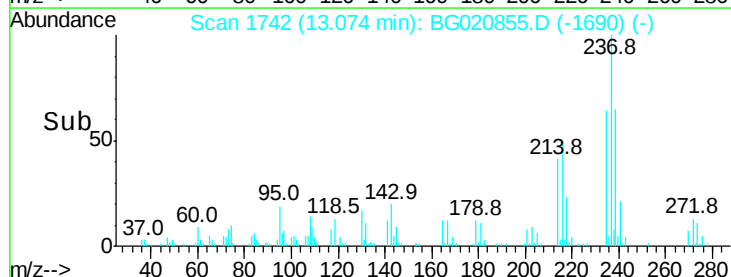
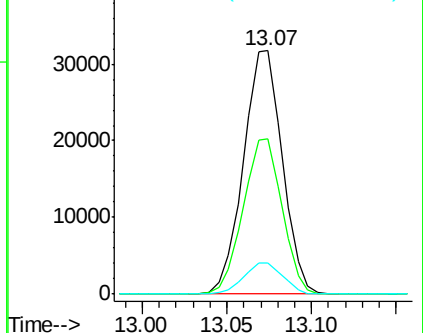
272 12.8 0.0 32.3

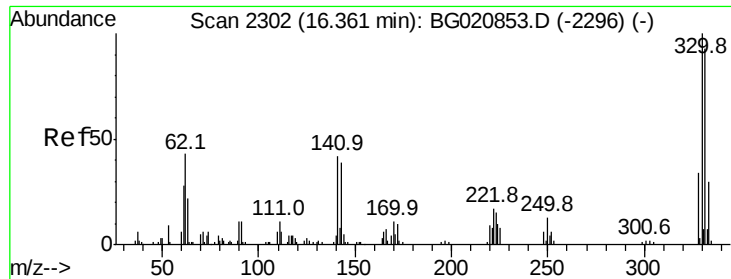


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

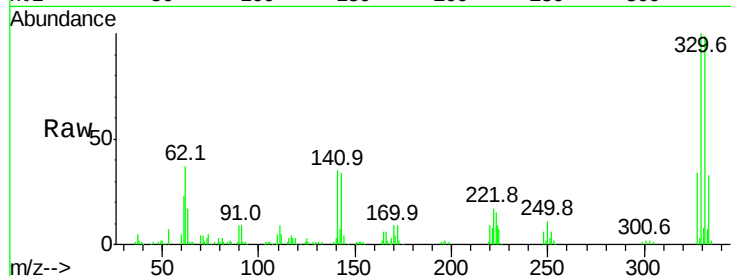




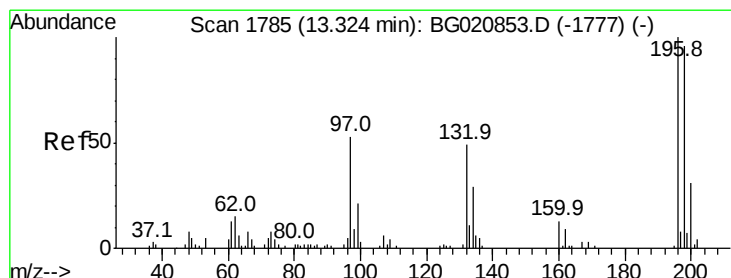
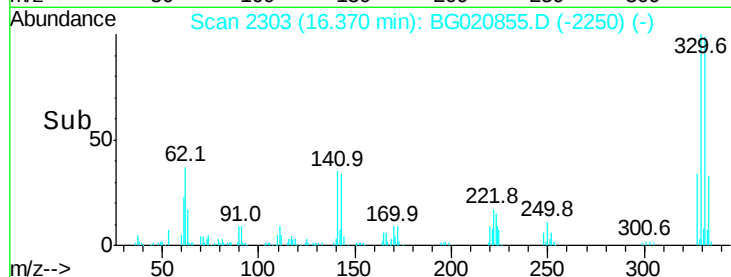
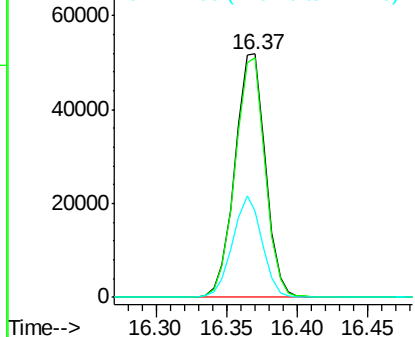
#41
 2,4,6-Tribromophenol
 Concen: 62.88 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 77605
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.1 114.1
 141 40.2 32.0 48.0

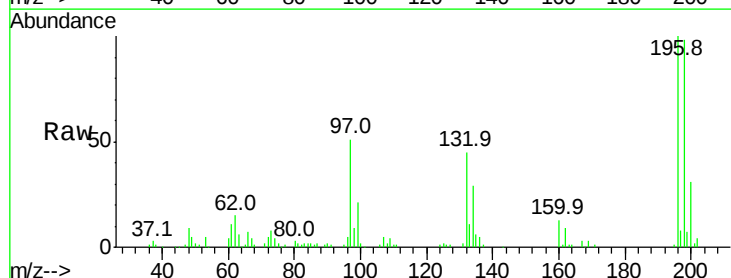


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

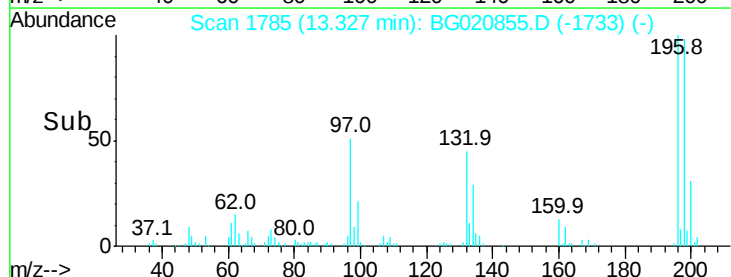
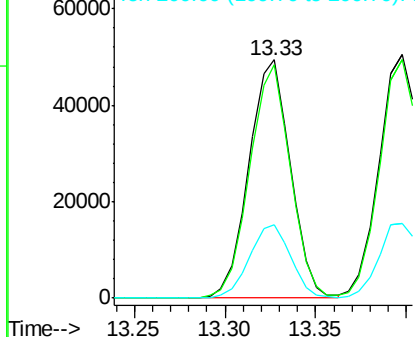


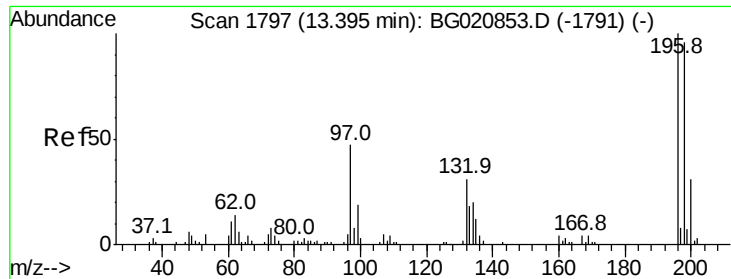
#42
 2,4,6-Trichlorophenol
 Concen: 63.10 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion:196 Resp: 78493
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.1 115.7
 200 30.8 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

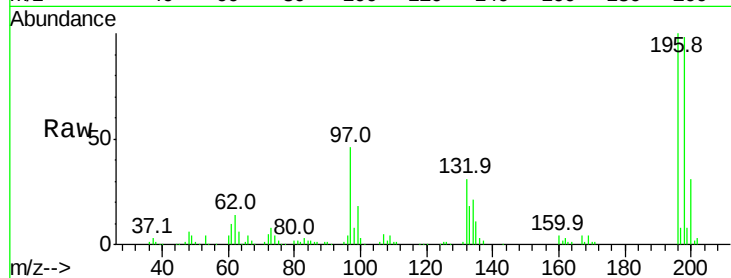




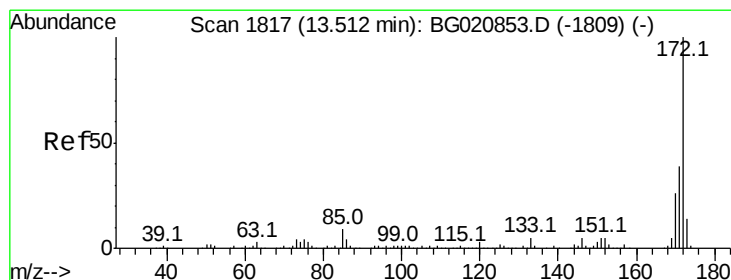
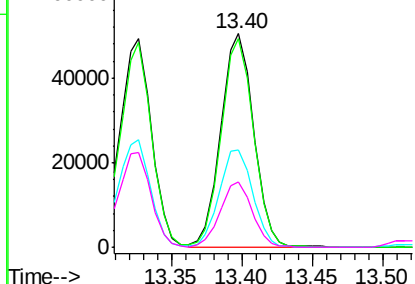
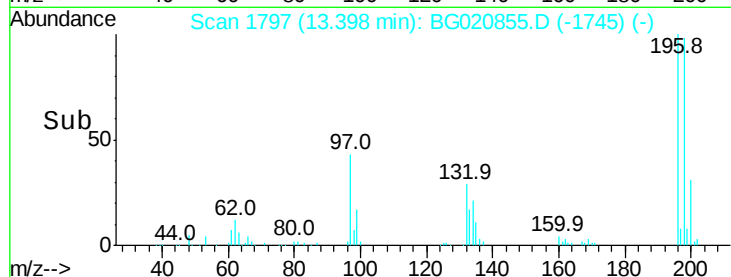
#43
 2,4,5-Trichlorophenol
 Concen: 62.09 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 81479
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.4 114.6
 97 45.6 37.4 56.0
 132 30.6 24.7 37.1

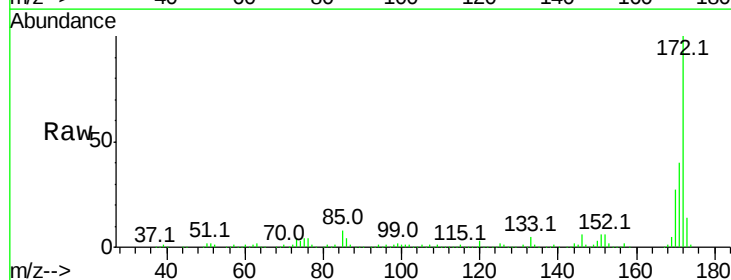


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

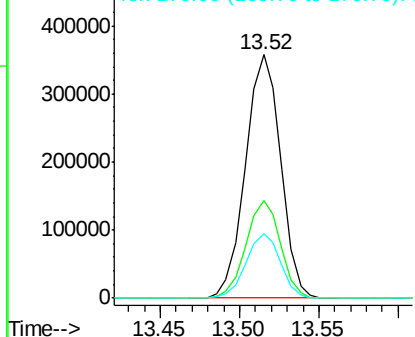
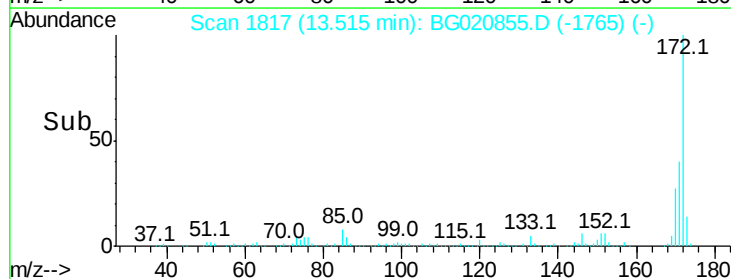


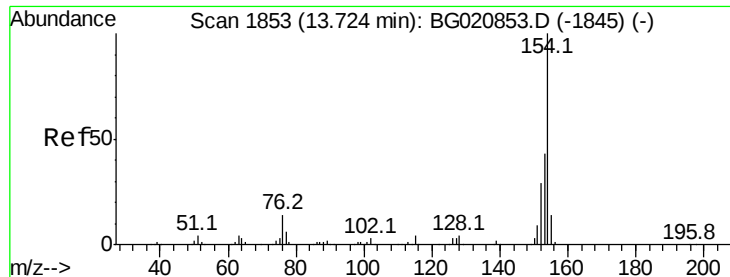
#44
 2-Fluorobiphenyl
 Concen: 60.39 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion:172 Resp: 549029
 Ion Ratio Lower Upper
 172 100
 171 40.1 31.2 46.8
 170 26.5 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

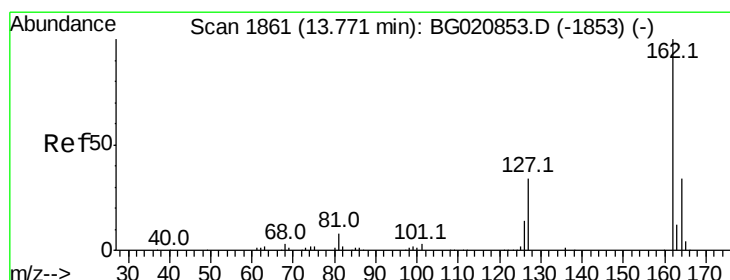
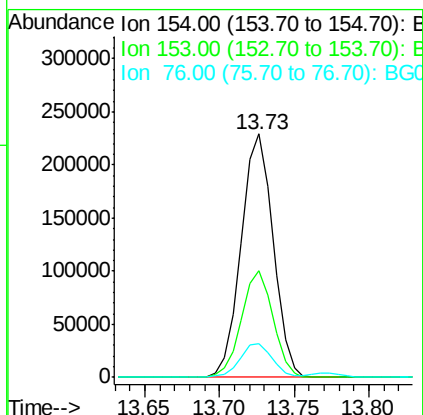
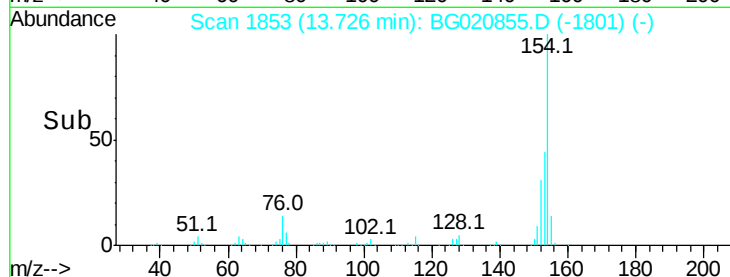
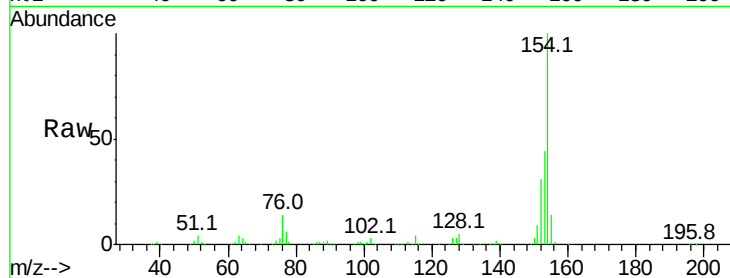




#45
 1,1'-Biphenyl
 Concen: 60.33 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

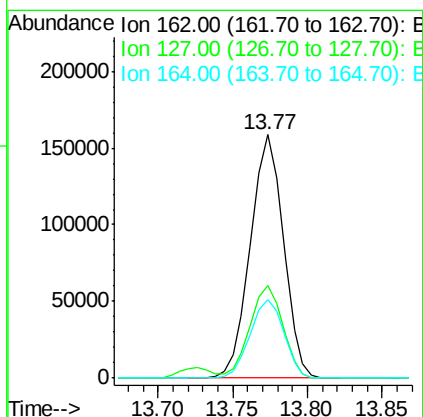
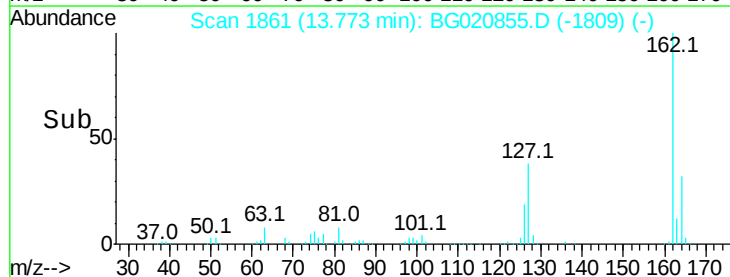
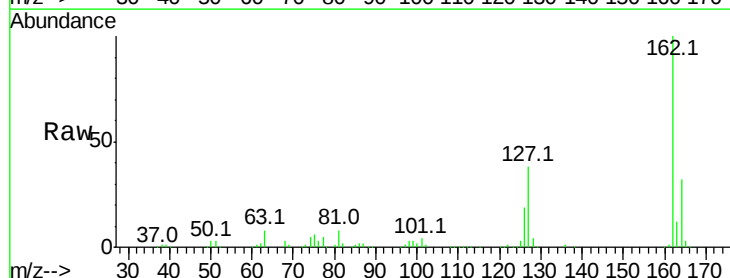
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

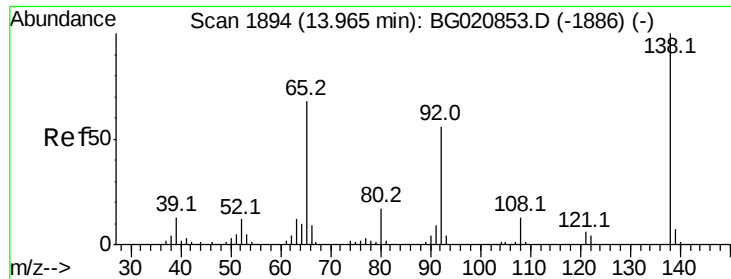
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.5	62.5
76	13.9	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 59.98 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.4	26.8	40.2

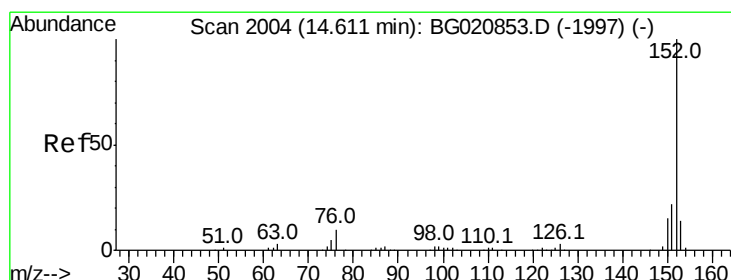
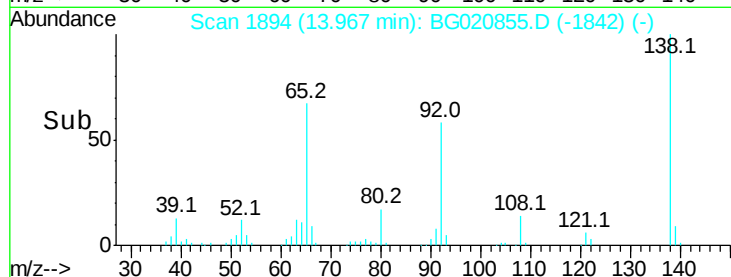
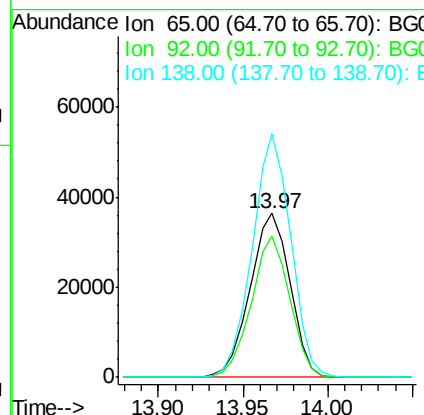
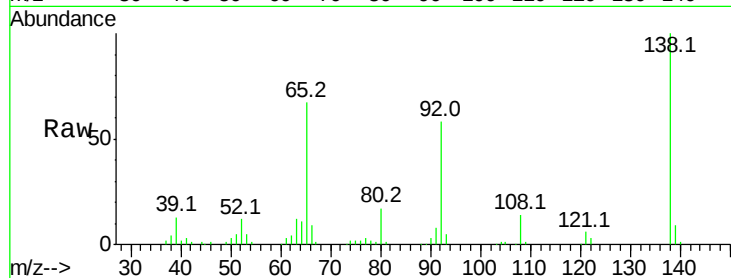




#47
2-Nitroaniline
Concen: 62.36 ng
RT: 13.97 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

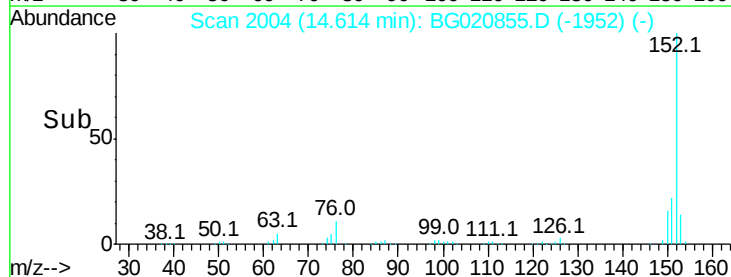
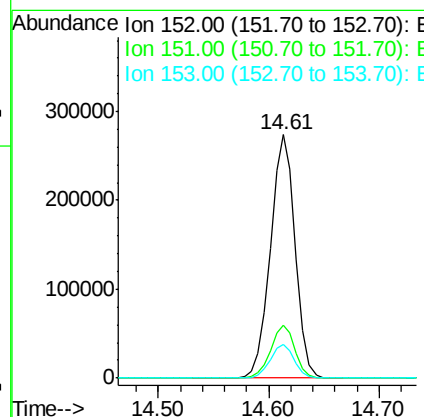
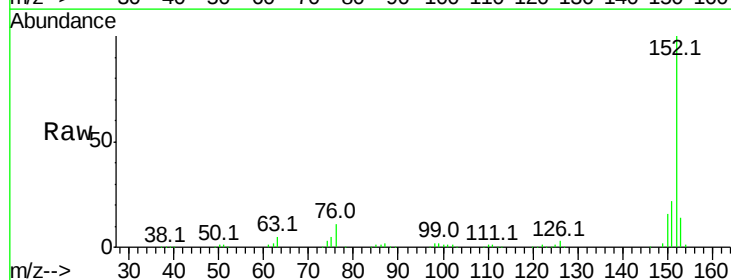
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

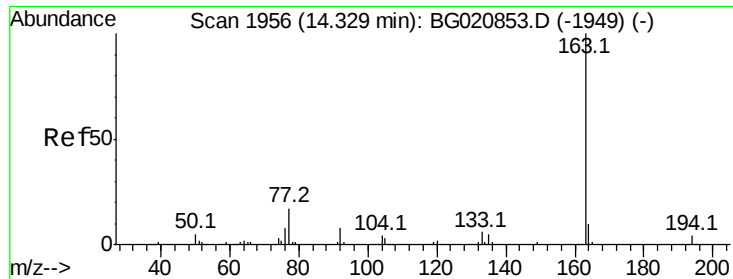
Tot Ion: 65 Resp: 59882
Ion Ratio Lower Upper
65 100
92 86.4 65.8 98.8
138 148.5 117.1 175.7



#48
Acenaphthylene
Concen: 60.37 ng
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion: 152 Resp: 424958
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3
153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 60.53 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampled :

SSTDIC060

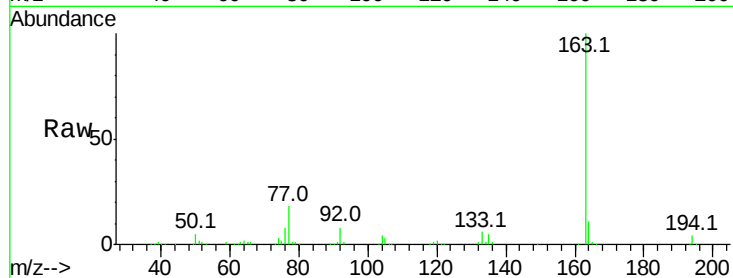
Tot Ion:163 Resp: 302856

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

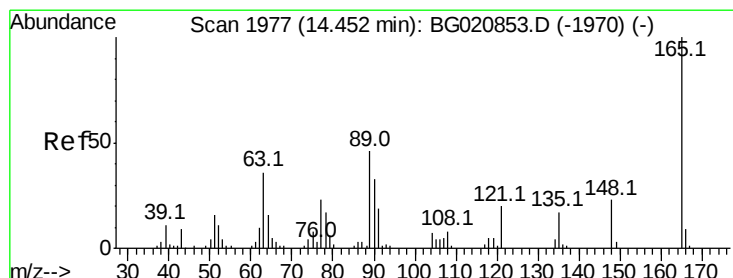
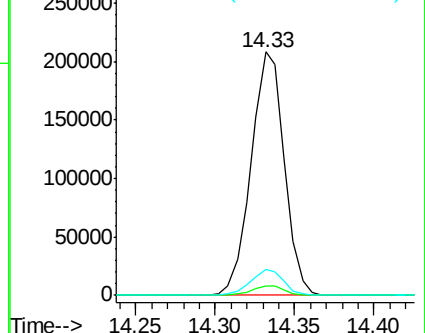
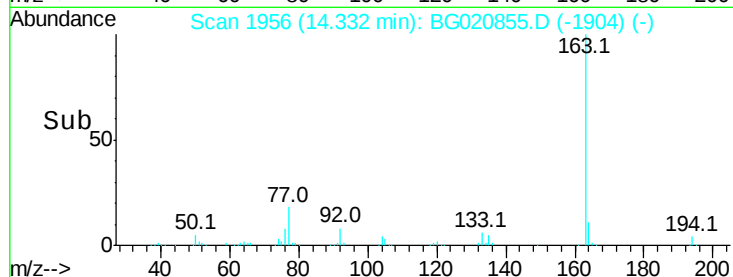
164 10.6 8.3 12.5



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: 61.77 ng

RT: 14.45 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

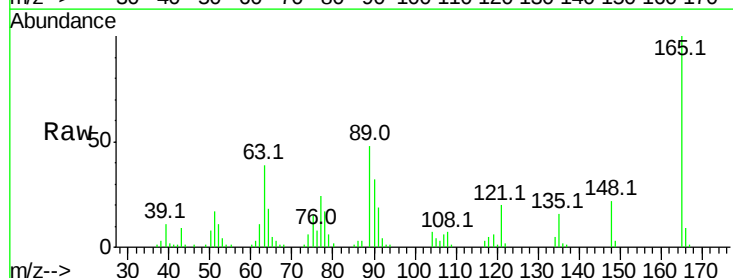
Tgt Ion:165 Resp: 65735

Ion Ratio Lower Upper

165 100

63 39.1 30.3 45.5

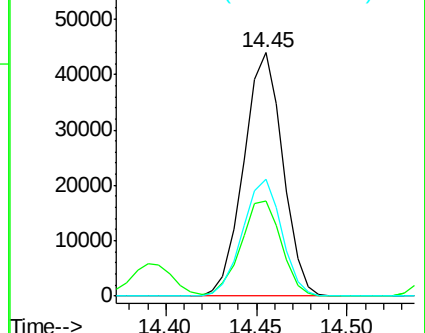
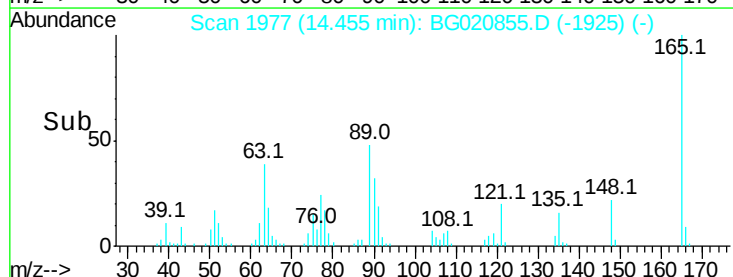
89 48.0 36.9 55.3

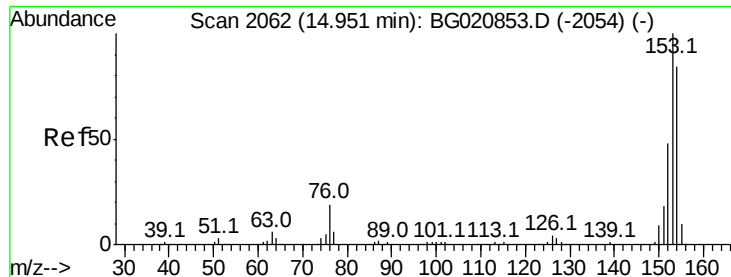


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 61.33 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

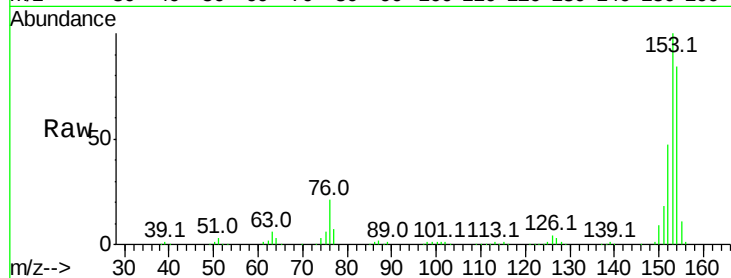
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 259929

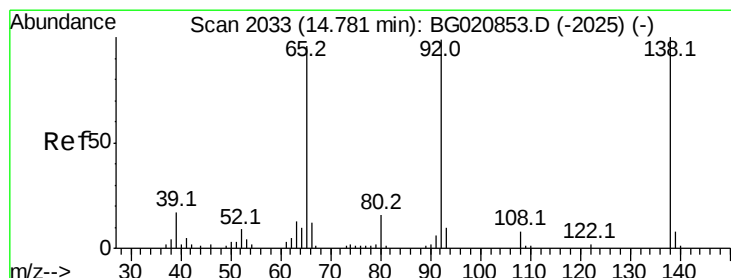
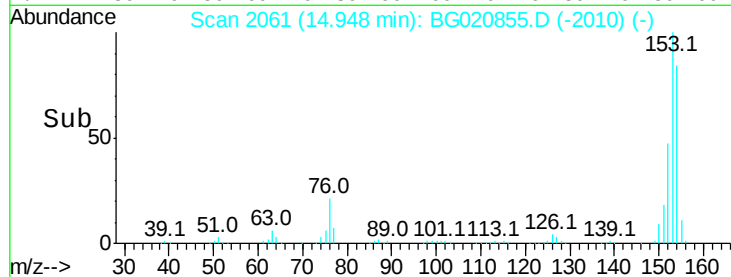
Ion	Ratio	Lower	Upper
154	100		
153	119.4	95.4	143.0
152	56.7	46.1	69.1



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: 62.44 ng

RT: 14.78 min Scan# 2033

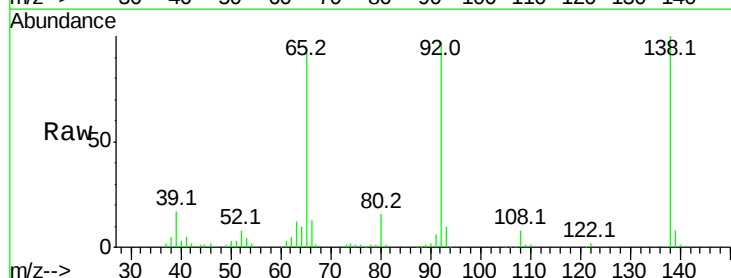
Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Tgt Ion:138 Resp: 77082

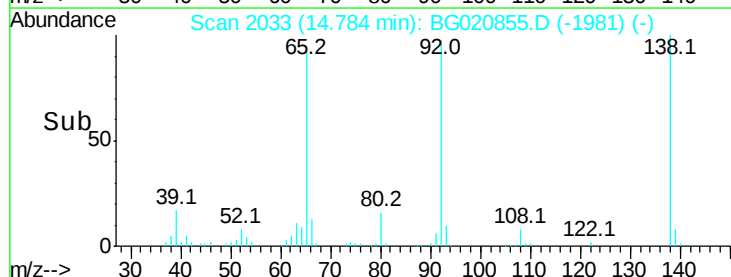
Ion	Ratio	Lower	Upper
138	100		
108	8.0	6.2	9.2
92	97.1	79.5	119.3

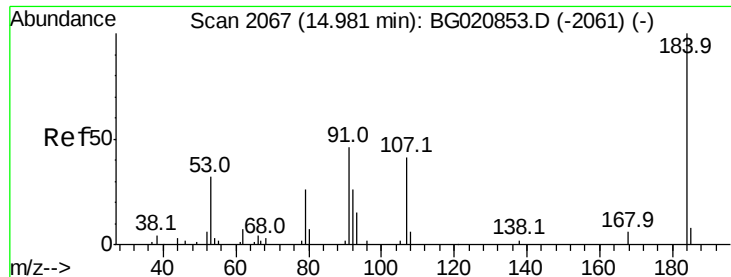


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

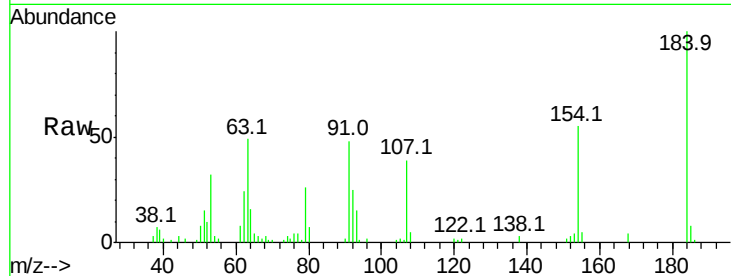




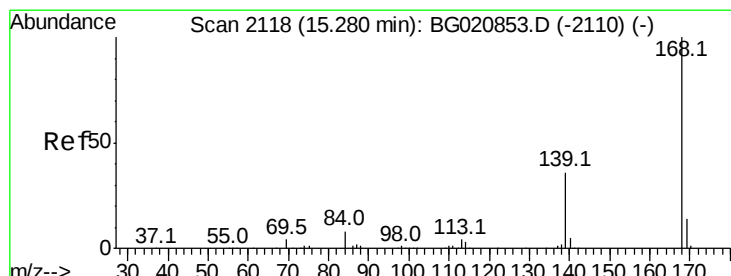
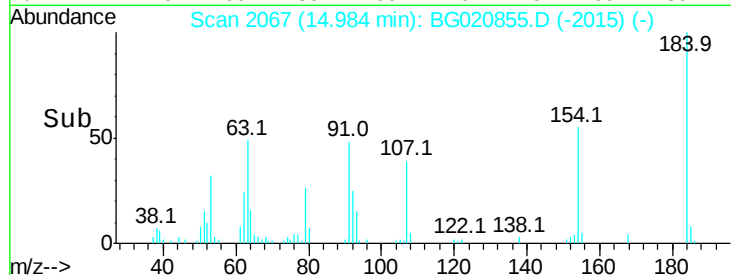
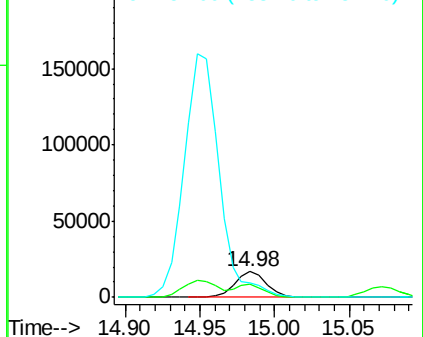
#53
2,4-Dinitrophenol
Concen: 75.23 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 25188
Ion Ratio Lower Upper
184 100
63 49.1 39.8 59.6
154 55.1 48.1 72.1

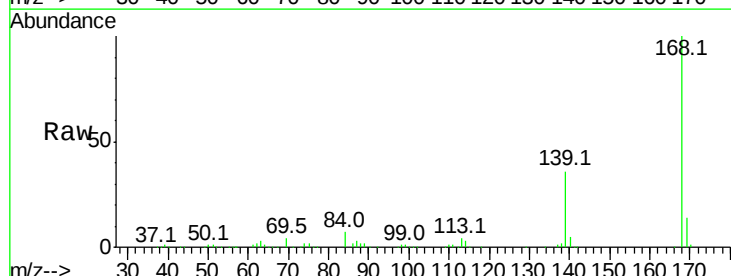


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

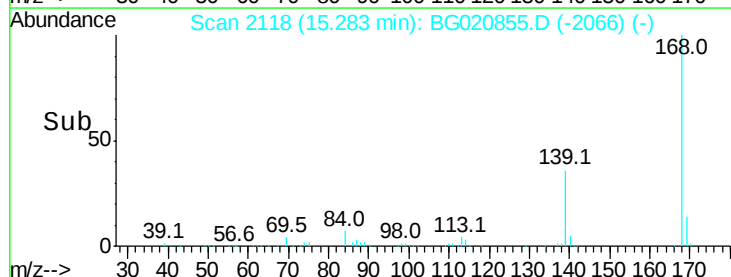
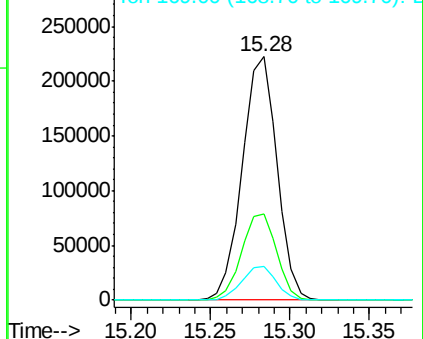


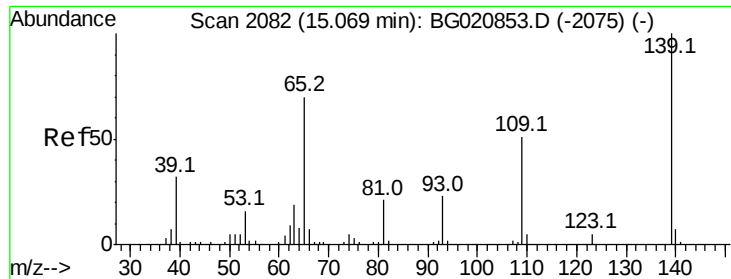
#54
Dibenzofuran
Concen: 59.56 ng
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:168 Resp: 337828
Ion Ratio Lower Upper
168 100
139 35.6 28.5 42.7
169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 66.47 ng

RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

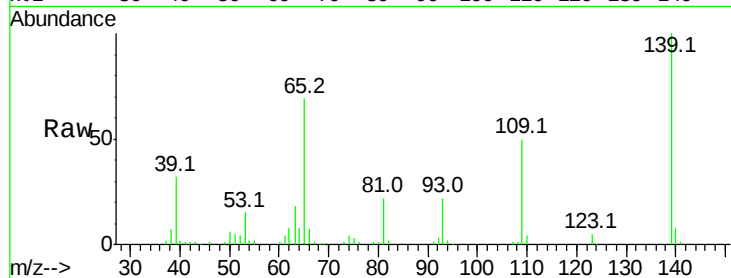
Tot Ion:139 Resp: 60403

Ion Ratio Lower Upper

139 100

109 50.4 31.0 71.0

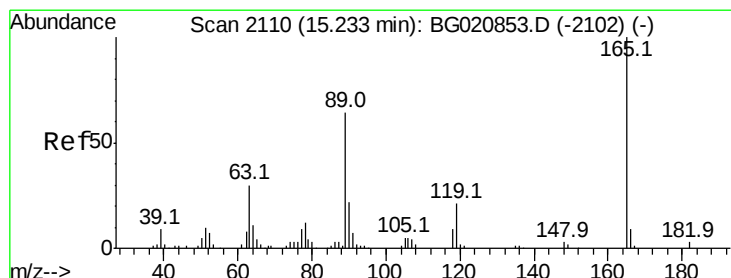
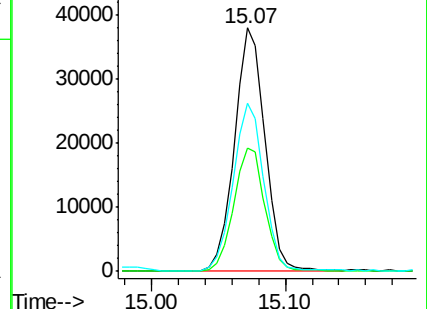
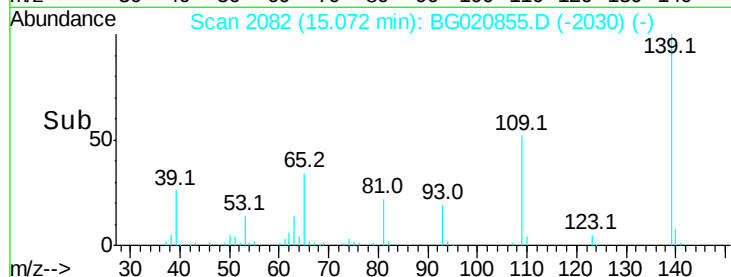
65 68.9 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 65.13 ng

RT: 15.24 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Tgt Ion:165 Resp: 88022

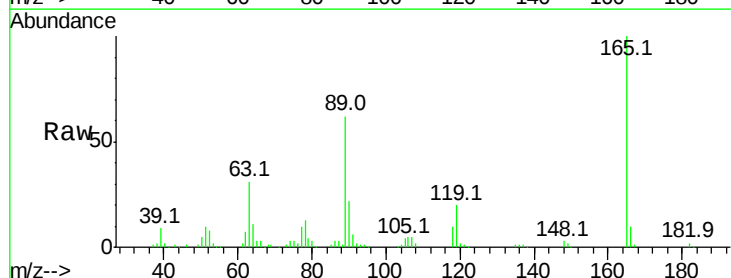
Ion Ratio Lower Upper

165 100

63 30.7 23.7 35.5

89 62.5 50.9 76.3

182 2.4 2.2 3.2

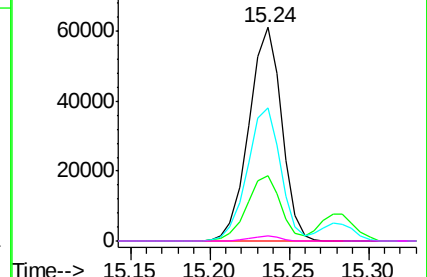
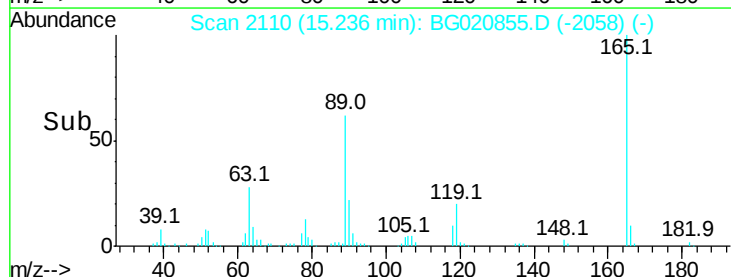


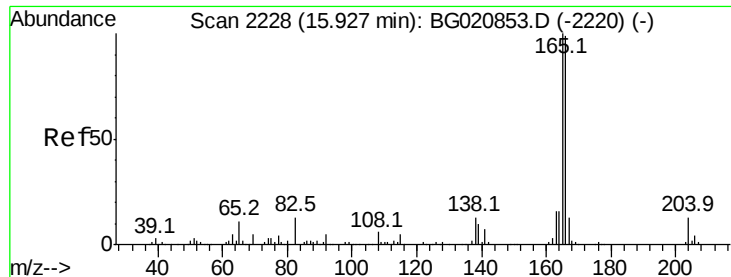
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

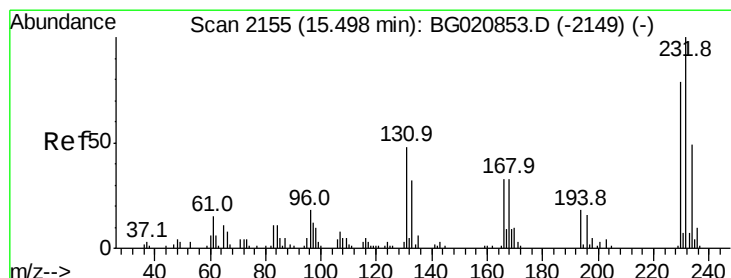
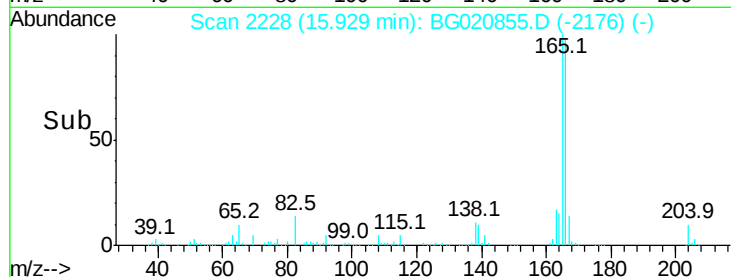
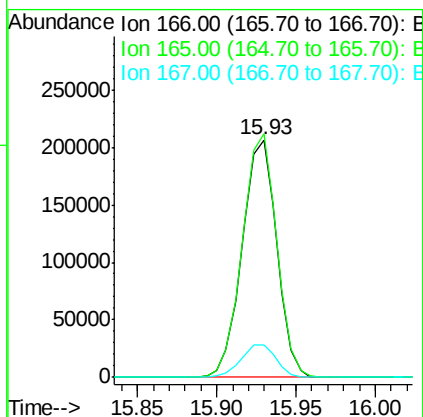
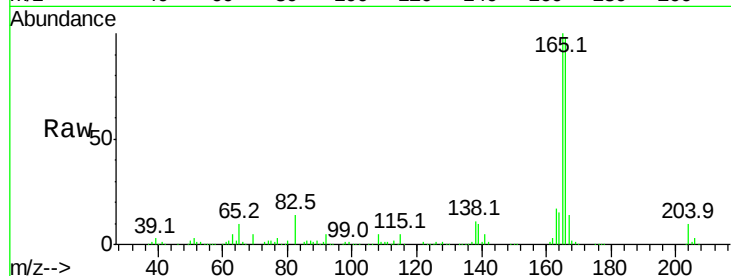




#57
 Fluorene
 Concen: 60.06 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

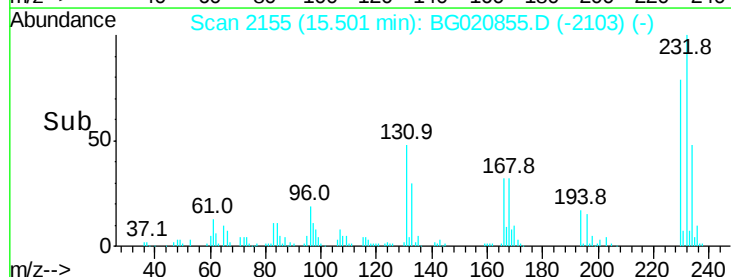
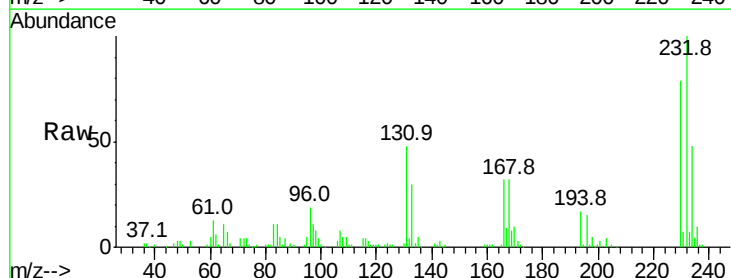
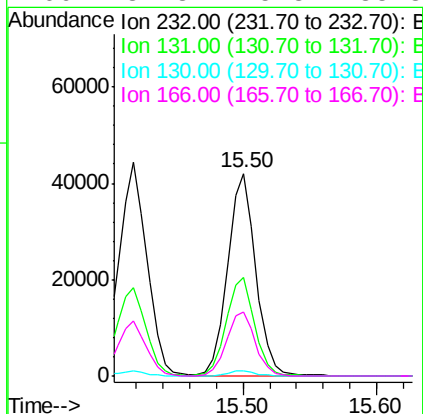
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

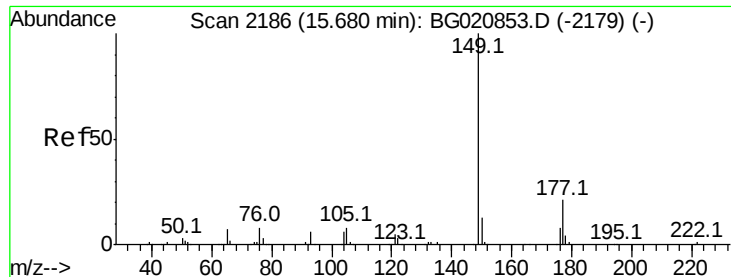
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	81.0	121.4
167	13.8	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.80 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	39.2	58.8
130	2.4	2.0	3.0
166	32.3	25.8	38.8

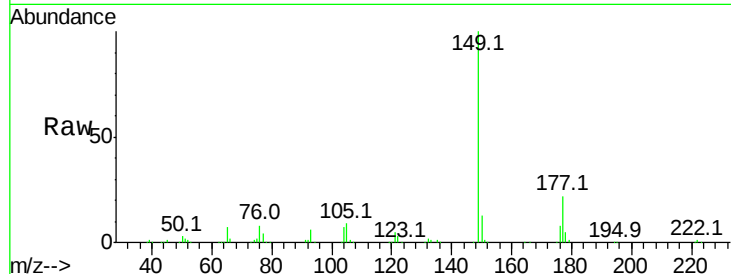




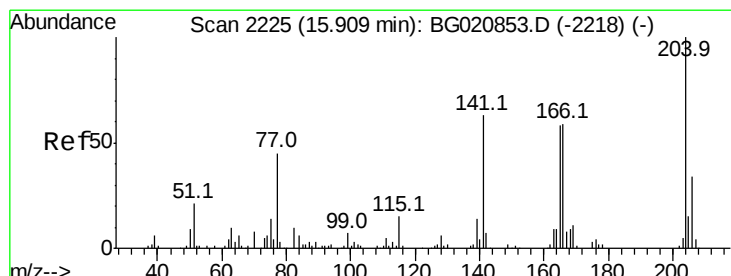
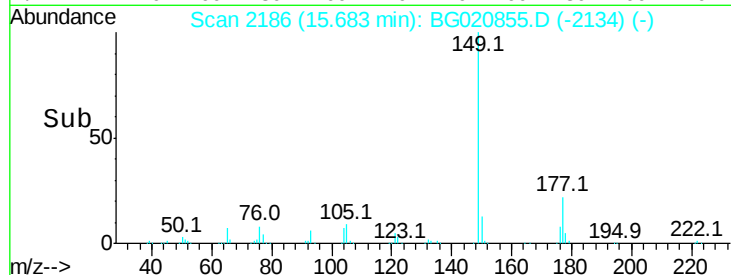
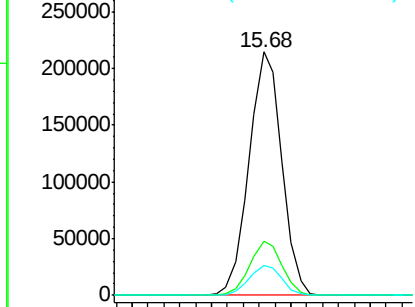
#59
Diethylphthalate
Concen: 59.61 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.9	25.3
150	12.5	10.1	15.1

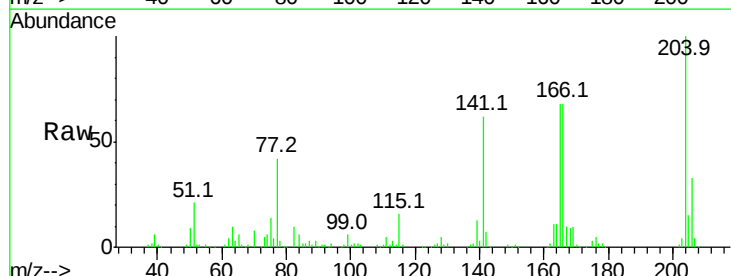


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

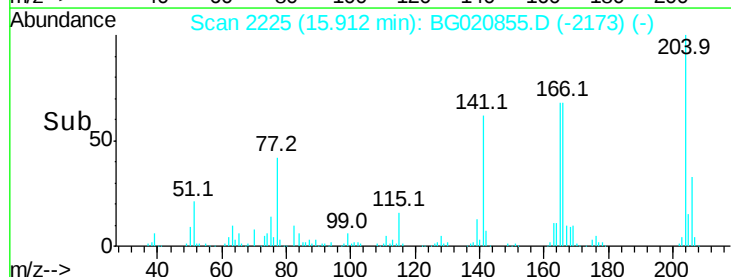
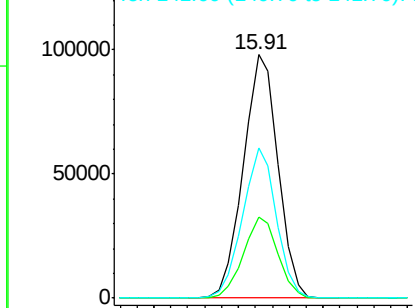


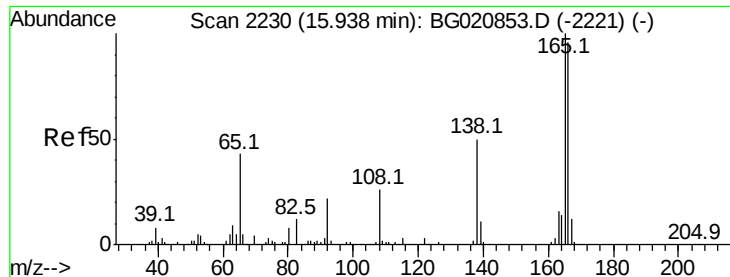
#60
4-Chlorophenyl-phenylether
Concen: 60.81 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	61.6	50.3	75.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

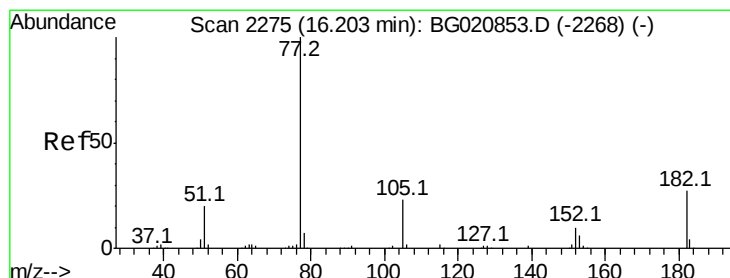
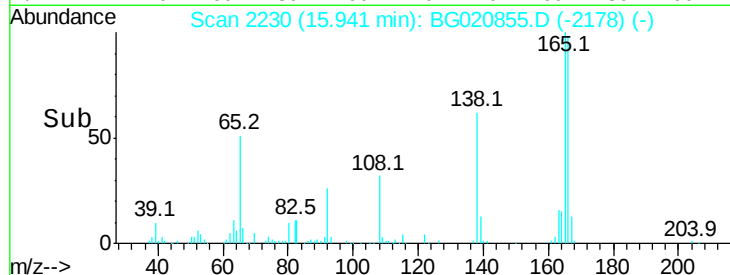
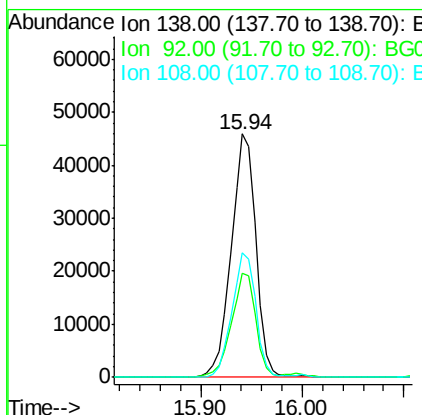
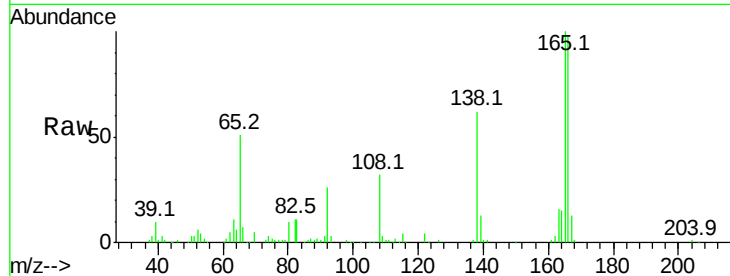




#61
 4-Nitroaniline
 Concen: 62.85 ng
 RT: 15.94 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

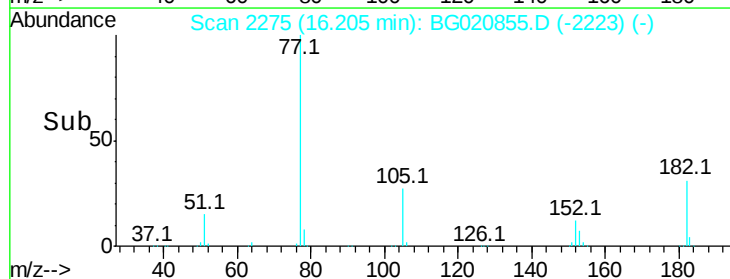
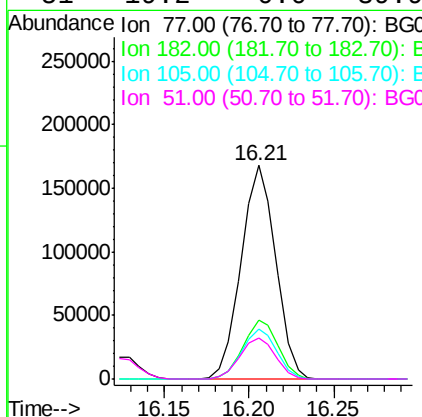
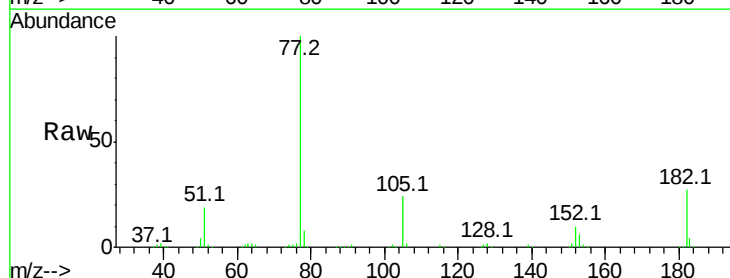
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

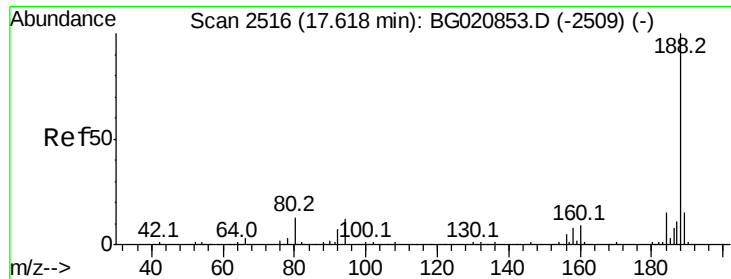
Tot Ion:138 Resp: 77447
 Ion Ratio Lower Upper
 138 100
 92 42.9 24.1 64.1
 108 51.1 32.4 72.4



#62
 Azobenzene
 Concen: 58.76 ng
 RT: 16.21 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion: 77 Resp: 239731
 Ion Ratio Lower Upper
 77 100
 182 27.5 6.8 46.8
 105 23.6 3.4 43.4
 51 19.2 0.0 39.9

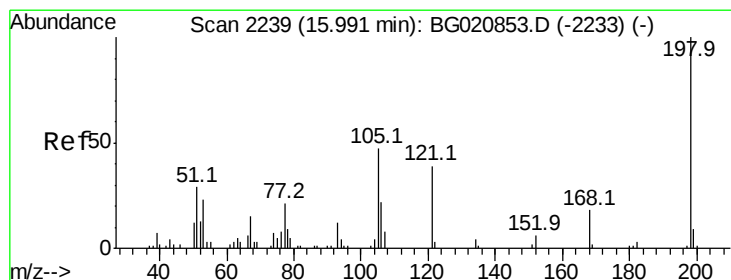
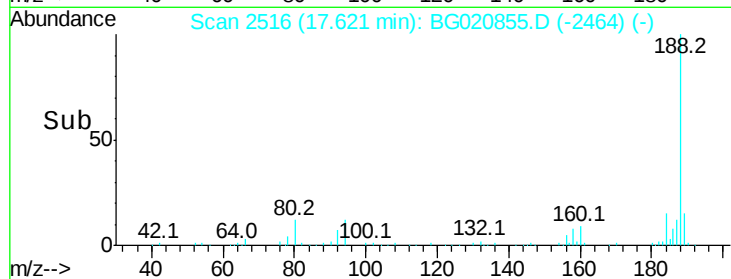
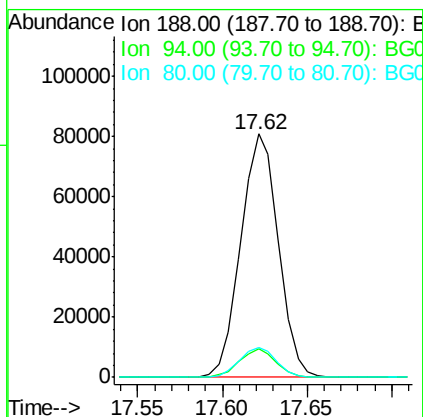
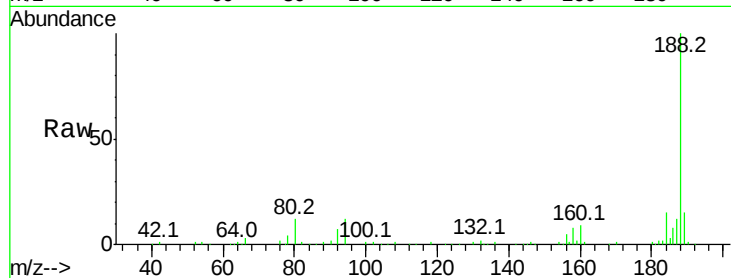




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

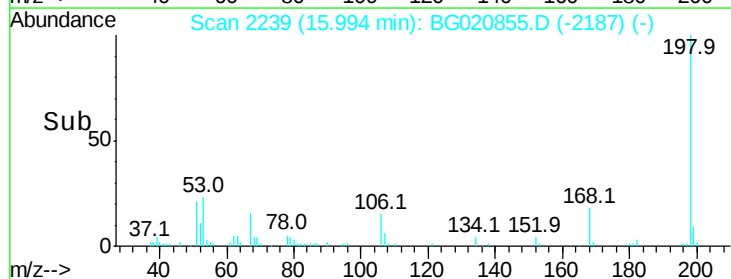
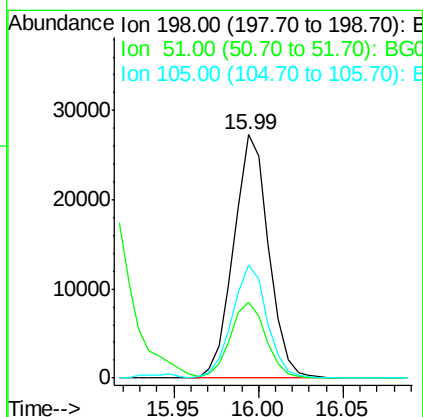
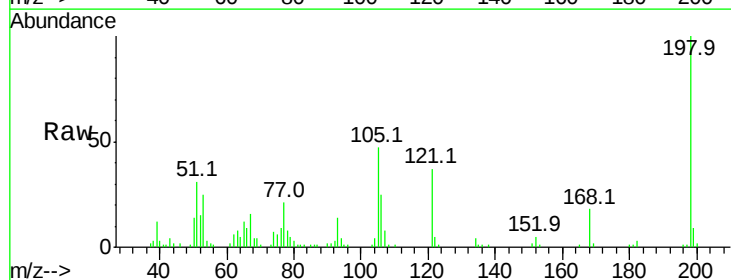
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

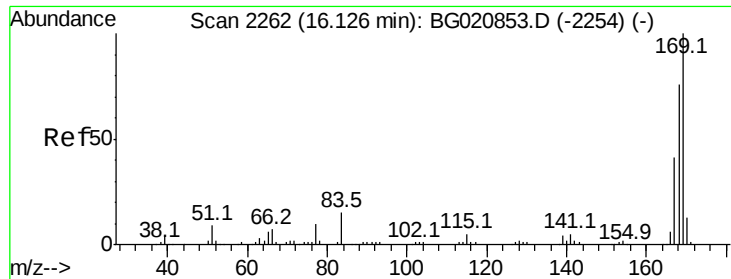
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.0
80	12.2	10.2	15.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 72.07 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.3	10.6	50.6
105	46.6	27.0	67.0

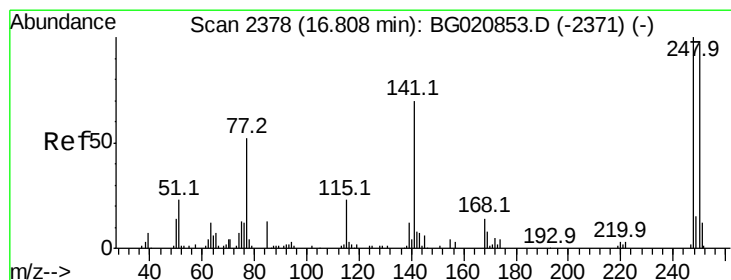
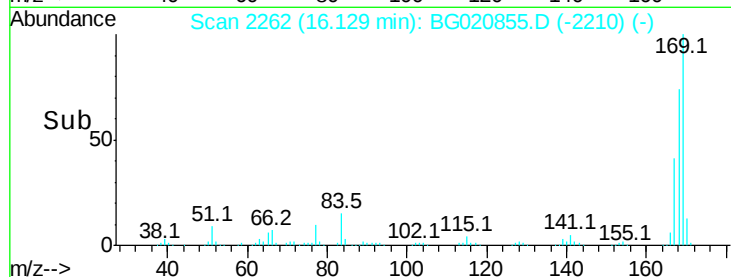
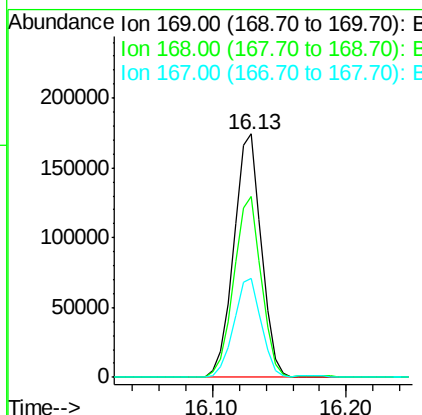
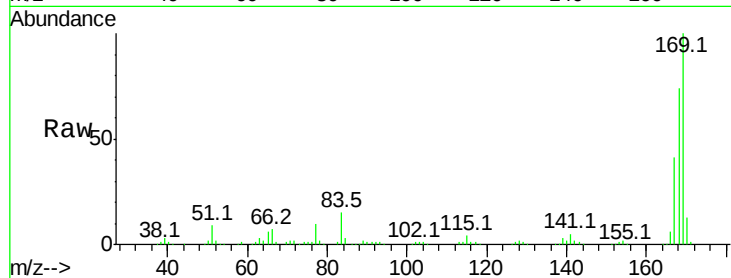




#65
 n-Nitrosodiphenylamine
 Concen: 62.13 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

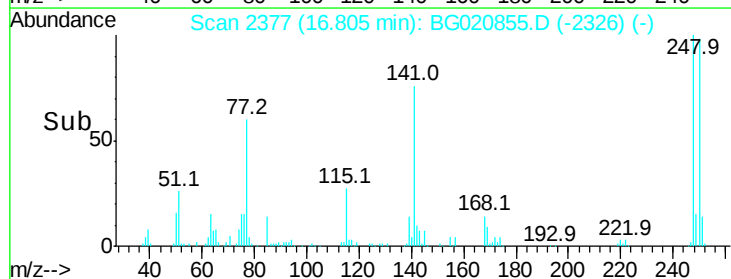
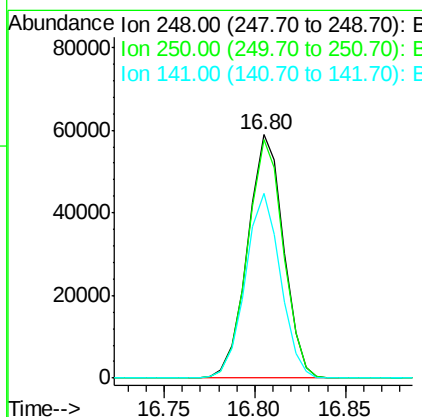
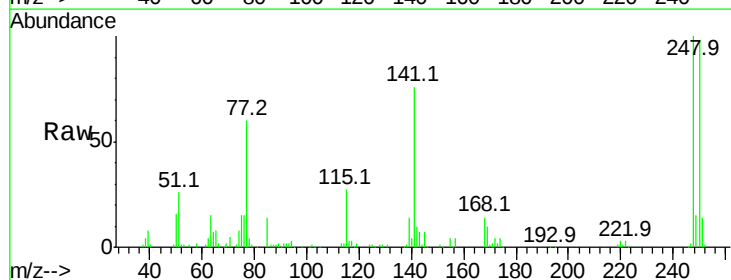
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

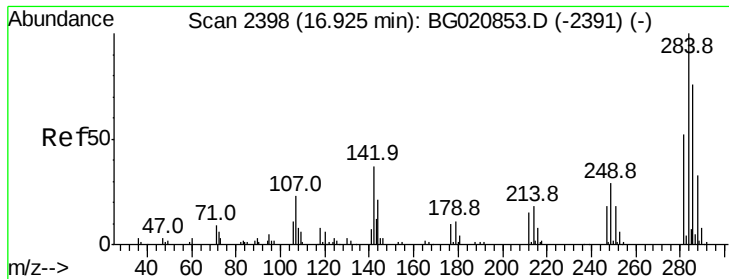
Tot Ion:169 Resp: 248911
 Ion Ratio Lower Upper
 169 100
 168 74.4 60.7 91.1
 167 40.8 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 61.89 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion:248 Resp: 80891
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.2
 141 76.0 55.7 83.5





#67

Hexachlorobenzene

Concen: 61.87 ng

RT: 16.93 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

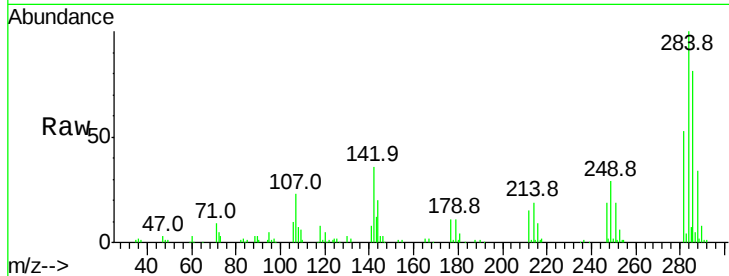
Tot Ion:284 Resp: 86048

Ion Ratio Lower Upper

284 100

142 36.0 29.9 44.9

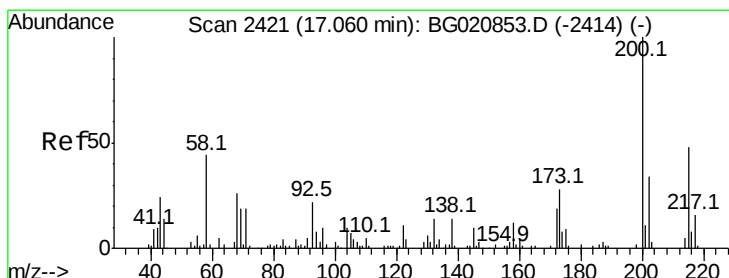
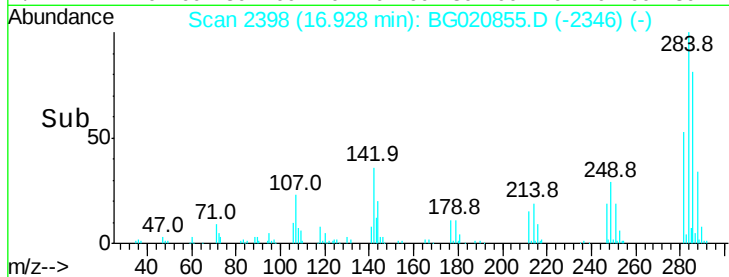
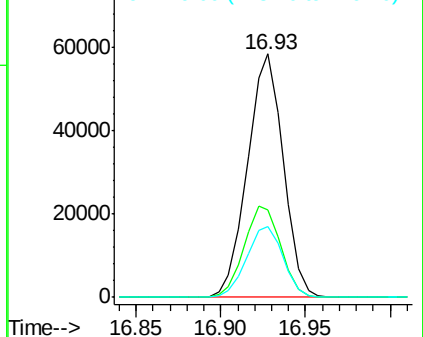
249 29.0 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 61.11 ng

RT: 17.06 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

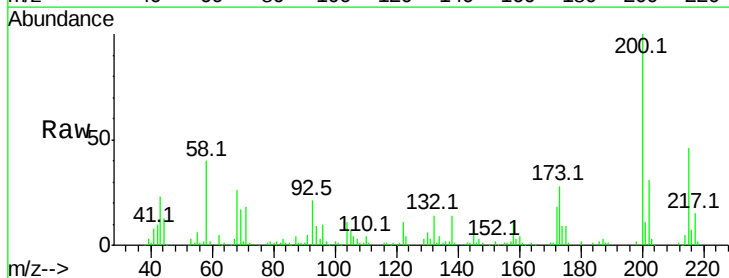
Tgt Ion:200 Resp: 74569

Ion Ratio Lower Upper

200 100

173 27.7 8.4 48.4

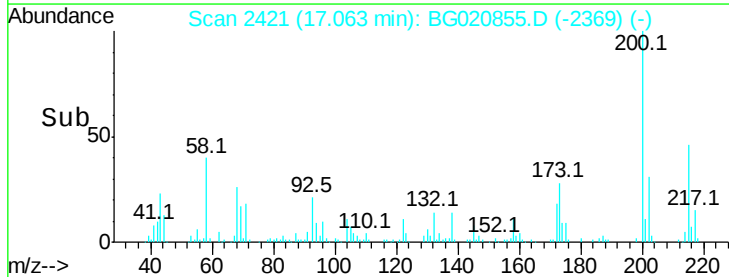
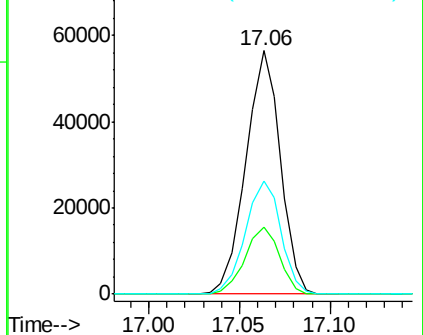
215 46.2 28.2 68.2

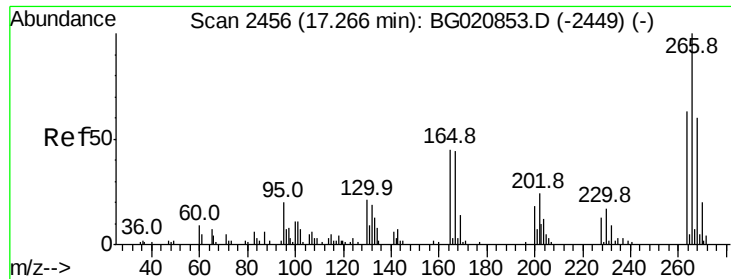


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

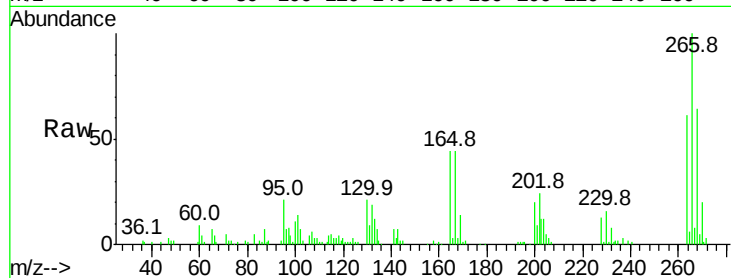




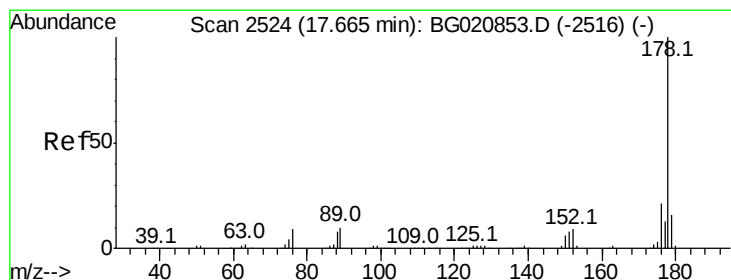
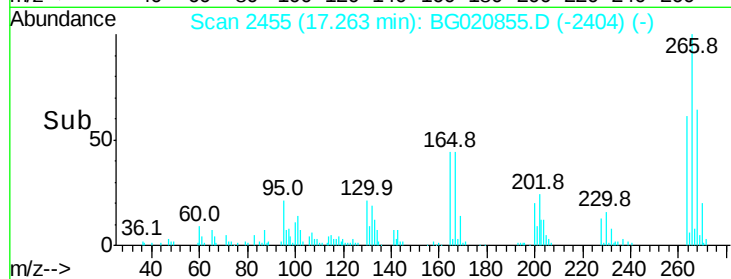
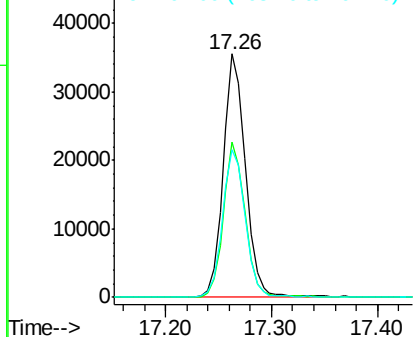
#69
 Pentachlorophenol
 Concen: 67.13 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	47.8	71.6
264	60.6	50.2	75.4

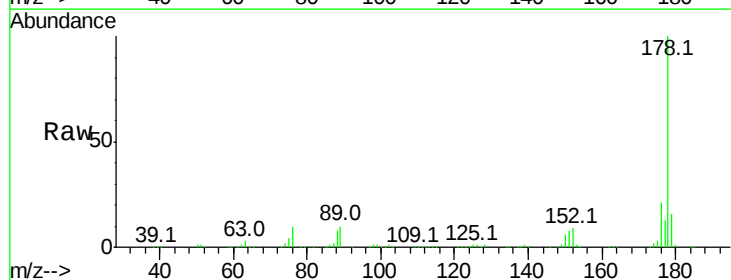


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

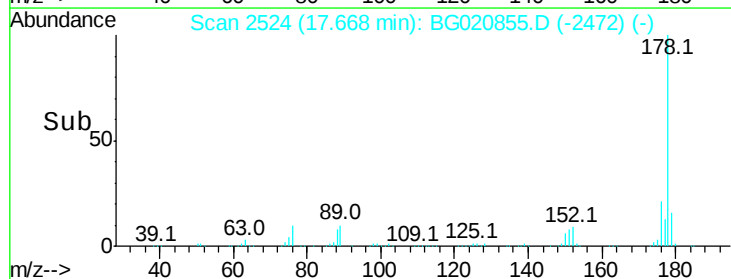
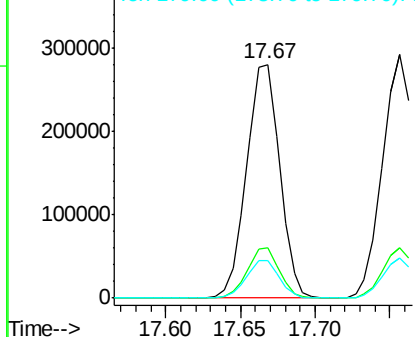


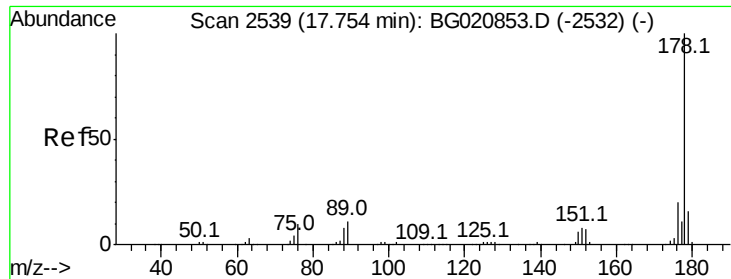
#70
 Phenanthrene
 Concen: 60.49 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	16.0	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

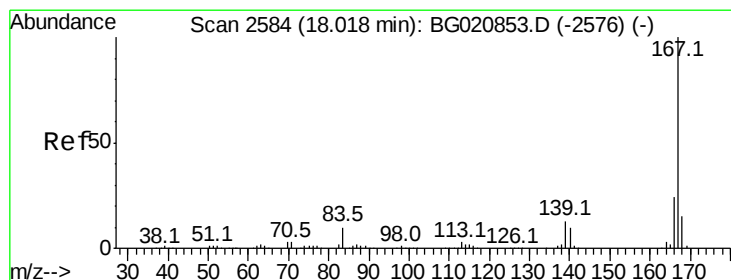
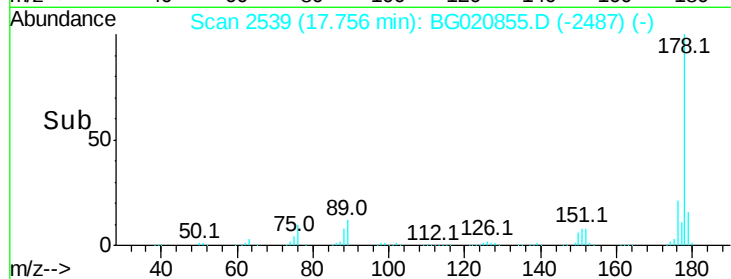
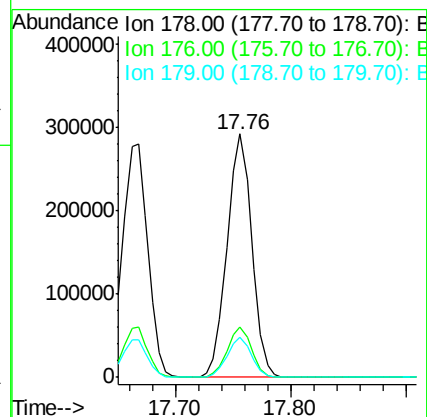
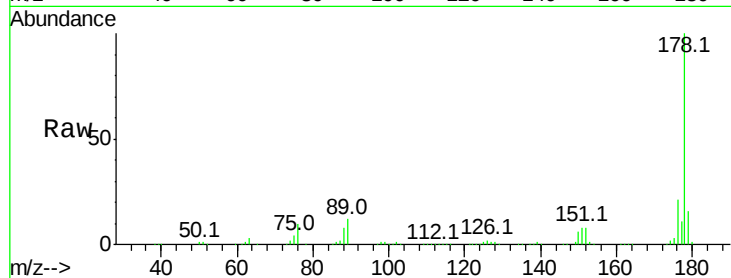




#71
 Anthracene
 Concen: 60.16 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

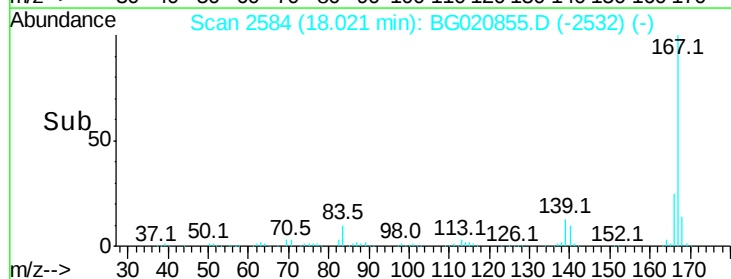
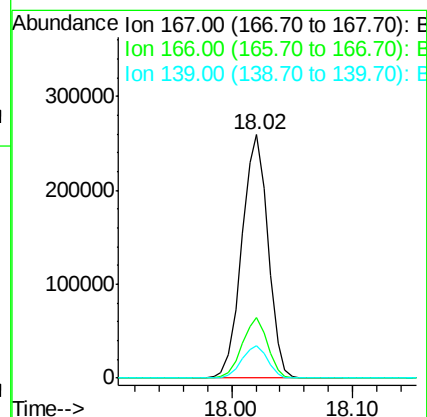
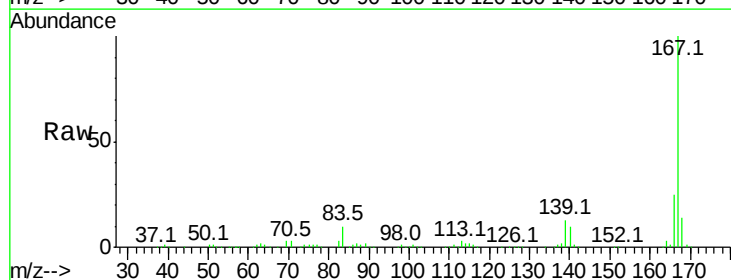
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

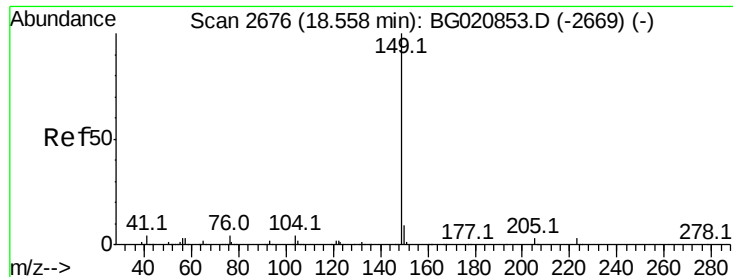
Tot Ion:178 Resp: 433478
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 60.77 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion:167 Resp: 391936
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.3 28.9
 139 13.3 10.2 15.4

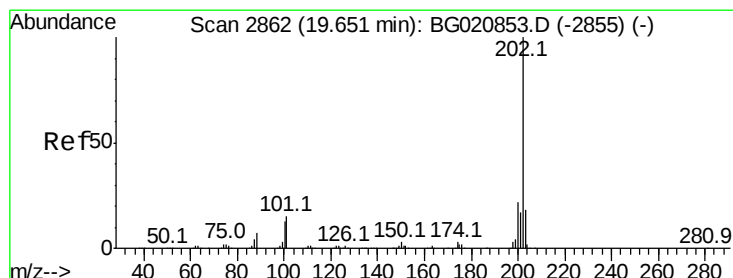
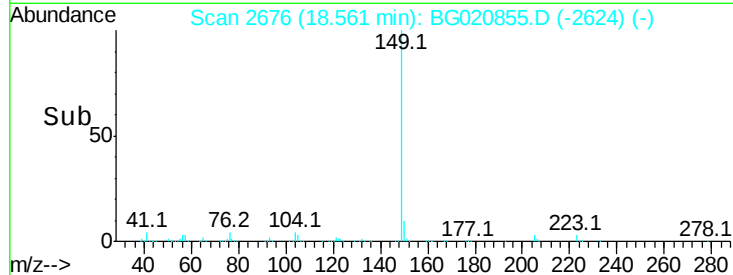
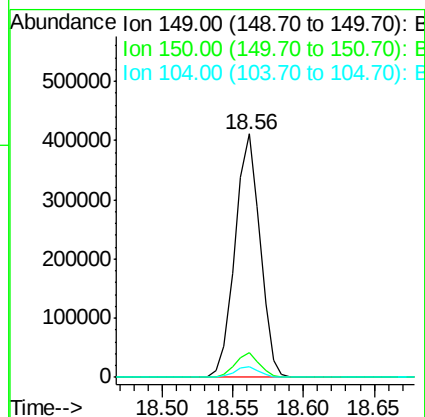
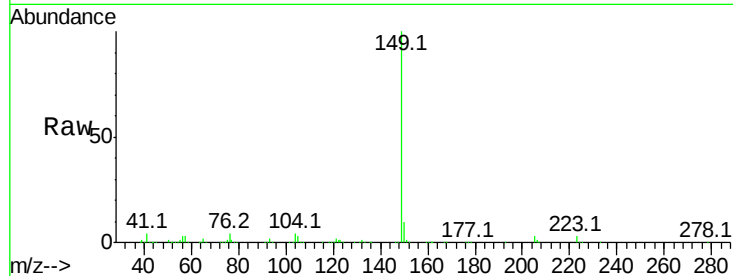




#73
Di-n-butylphthalate
Concen: 61.56 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

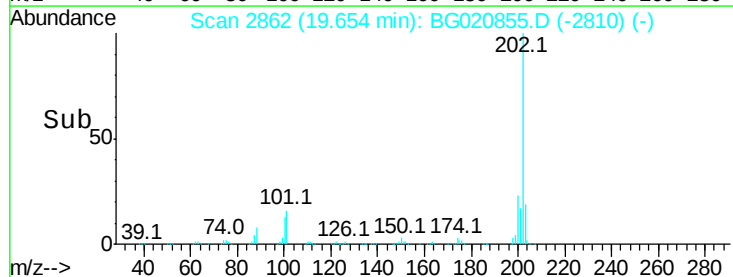
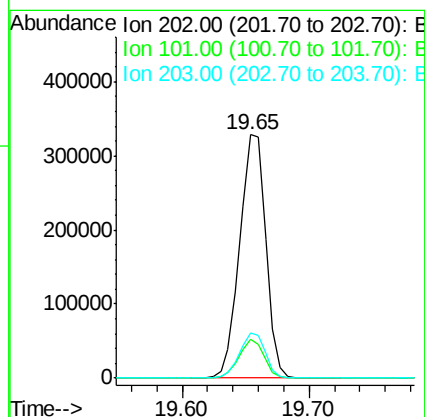
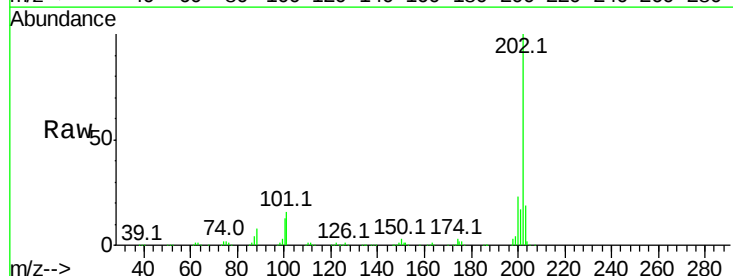
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

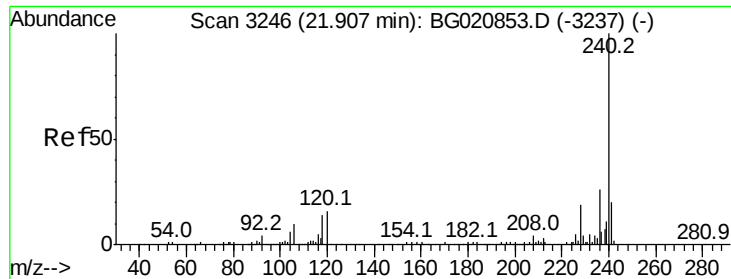
Tot Ion:149 Resp: 507094
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 4.4 3.4 5.0



#74
Fluoranthene
Concen: 61.45 ng
RT: 19.65 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:202 Resp: 467996
Ion Ratio Lower Upper
202 100
101 16.1 0.0 35.3
203 18.6 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

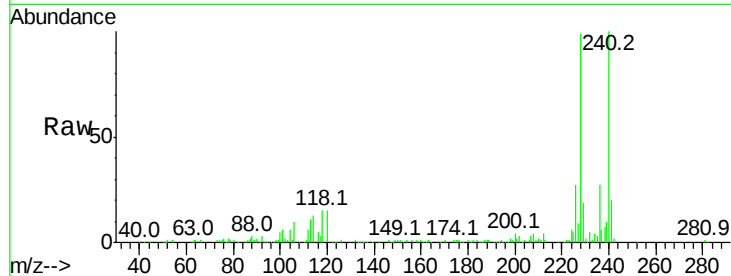
Tot Ion:240 Resp: 117447

Ion Ratio Lower Upper

240 100

120 15.0 13.0 19.4

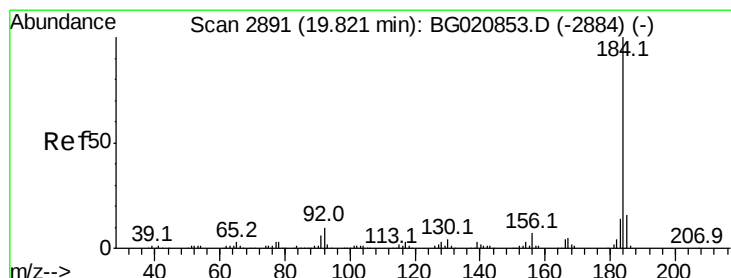
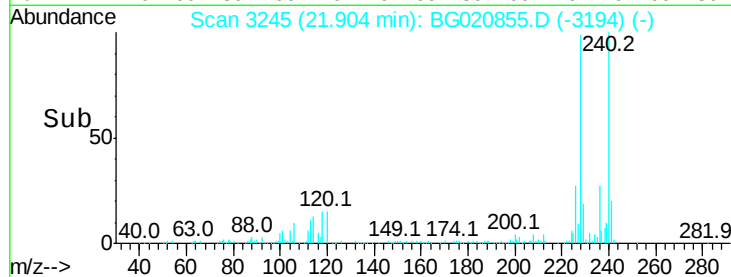
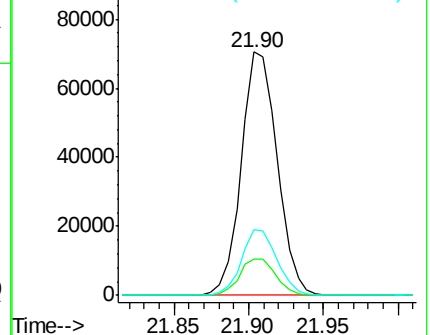
236 26.8 21.0 31.4



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: 65.15 ng

RT: 19.82 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

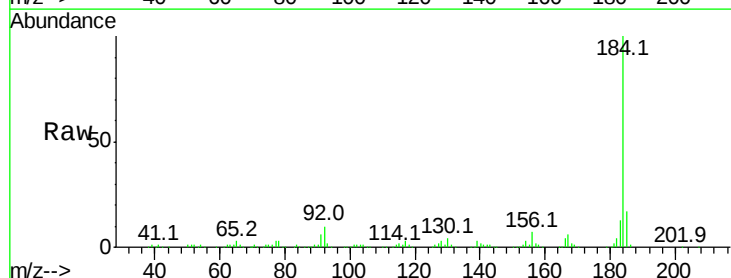
Tgt Ion:184 Resp: 246813

Ion Ratio Lower Upper

184 100

185 17.1 12.6 19.0

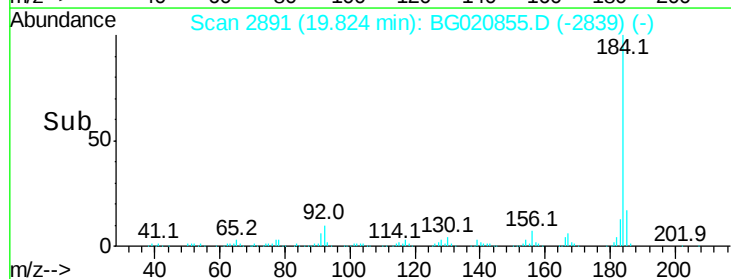
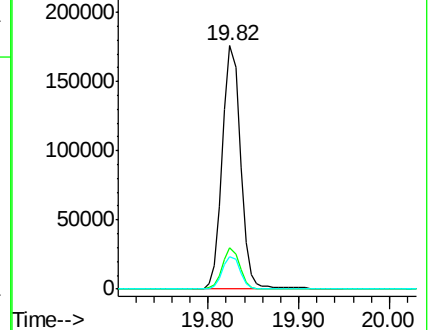
183 13.2 11.0 16.4

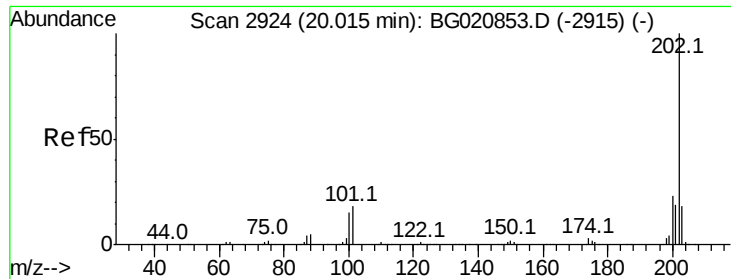


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

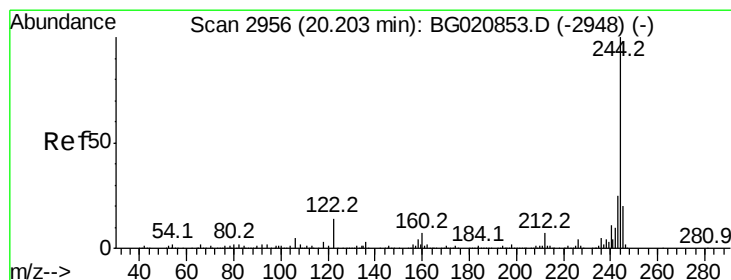
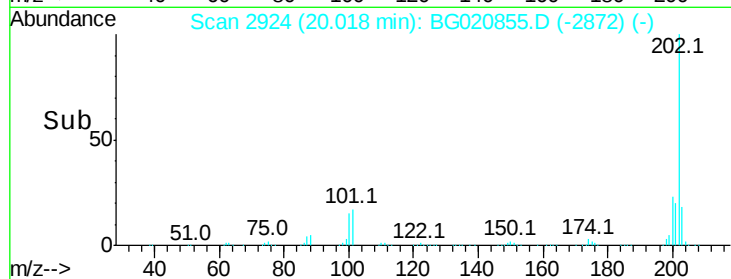
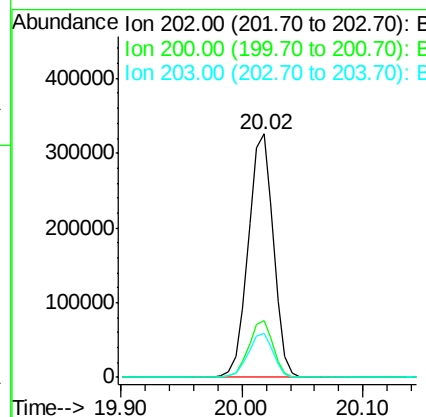
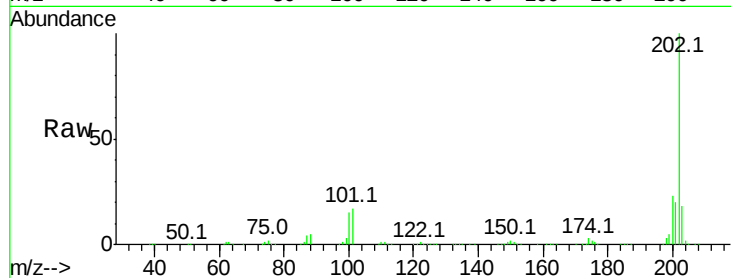




#77
Pvrene
Concen: 60.96 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

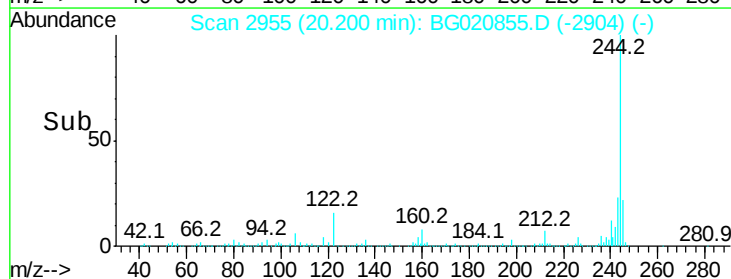
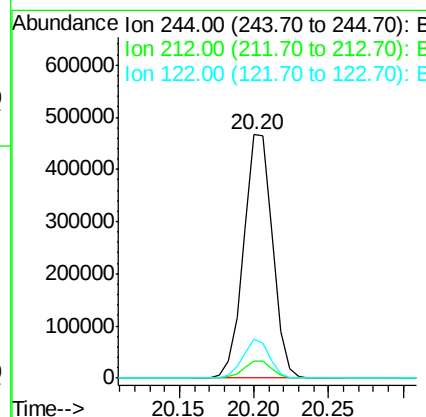
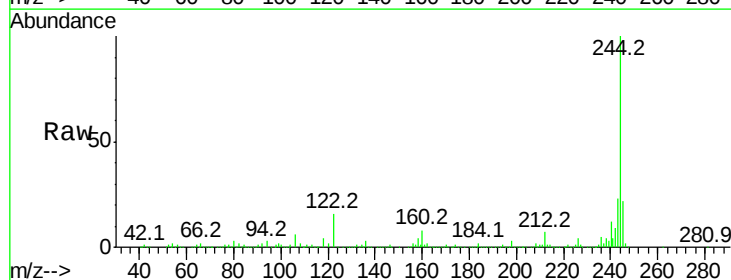
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

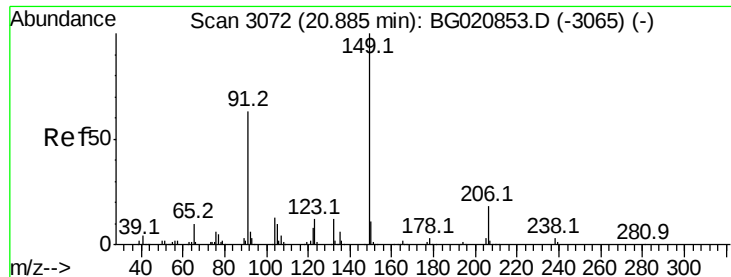
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	18.3	14.3	21.5



#78
Terphenyl-d14
Concen: 62.00 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	15.9	11.4	17.2

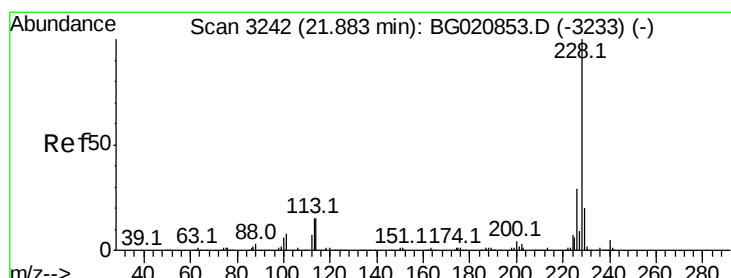
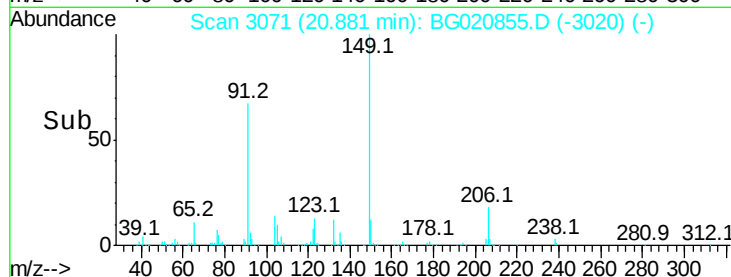
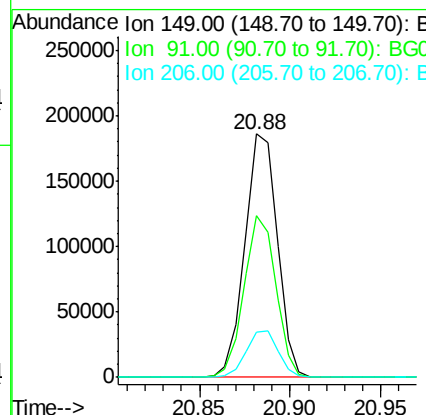
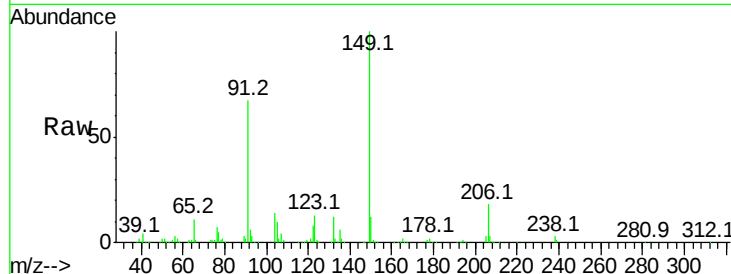




#79
Butylbenzylphthalate
Concen: 63.77 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

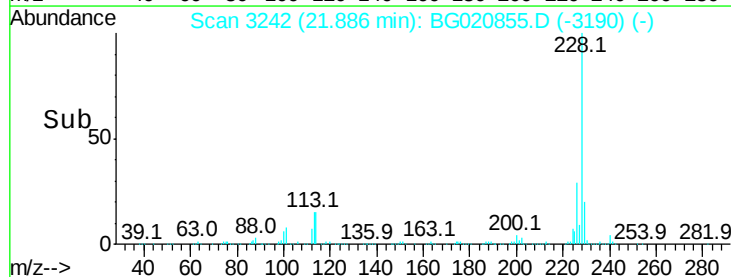
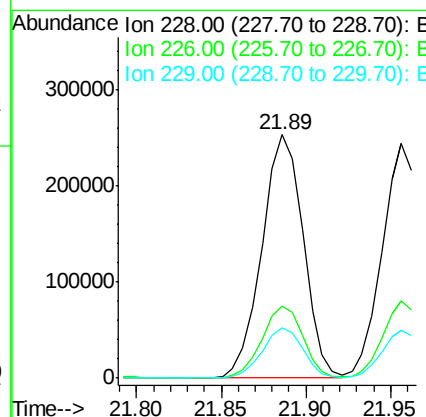
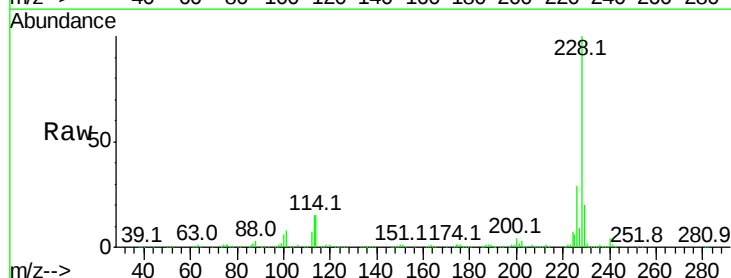
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

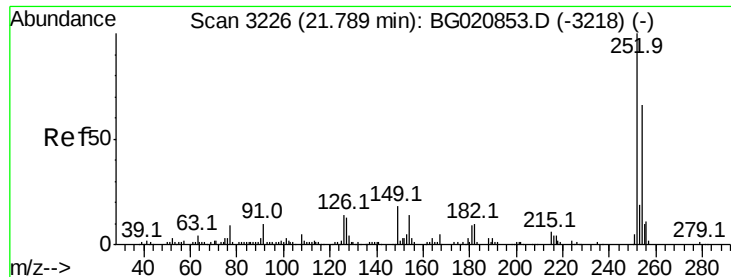
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	50.6	76.0
206	18.4	14.6	22.0



#80
Benzo(a)anthracene
Concen: 61.20 ng
RT: 21.89 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	20.5	16.2	24.2

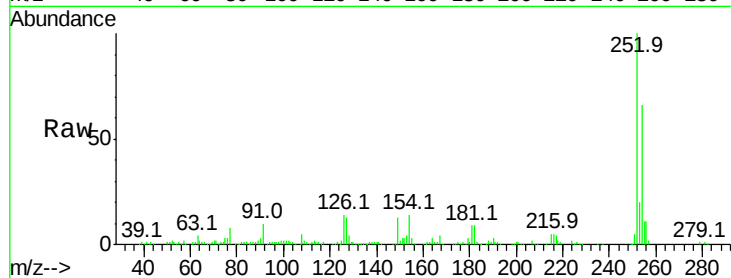




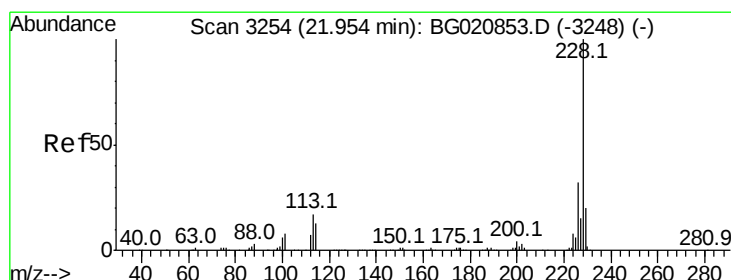
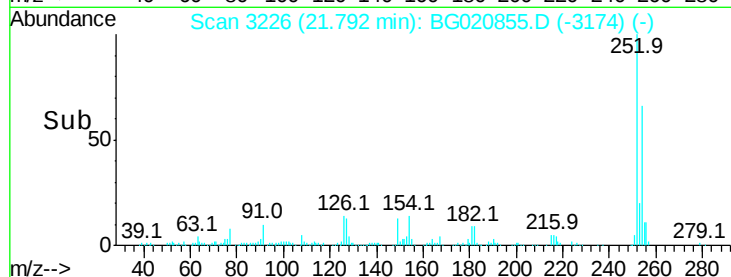
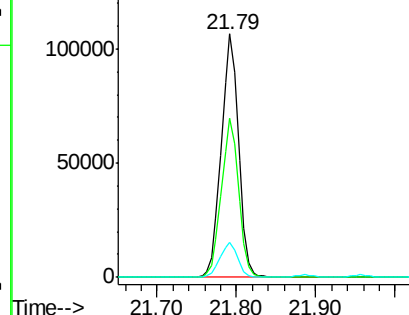
#81
 3,3'-Dichlorobenzidine
 Concen: 62.70 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 161970
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.8 79.2
 126 14.4 11.1 16.7

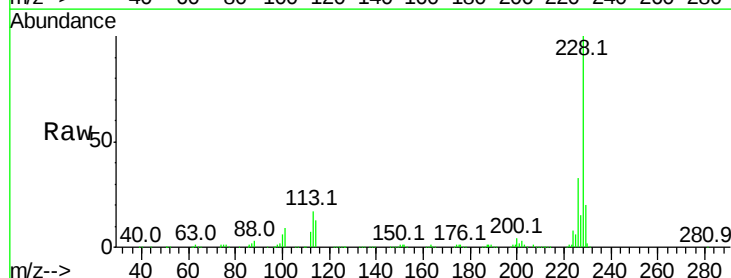


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

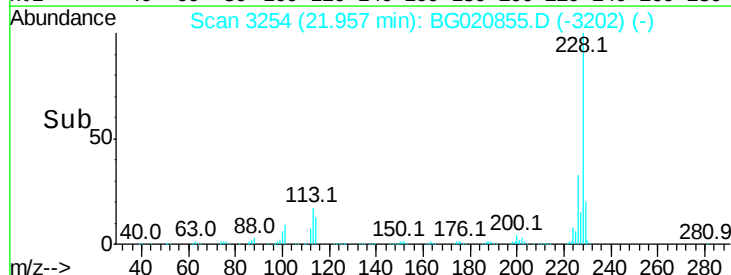
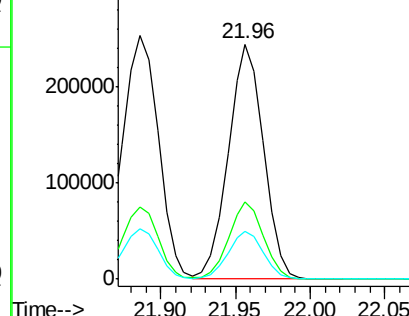


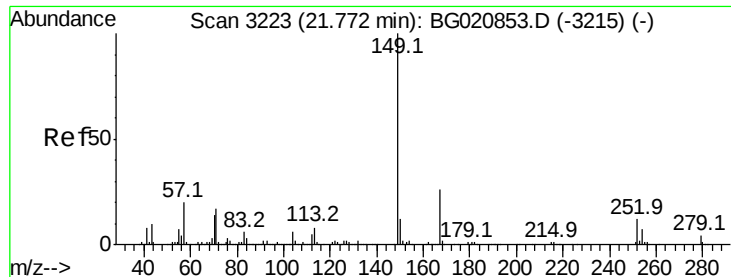
#82
 Chrysene
 Concen: 61.04 ng
 RT: 21.96 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion:228 Resp: 401902
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.3 37.9
 229 20.2 16.2 24.2



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

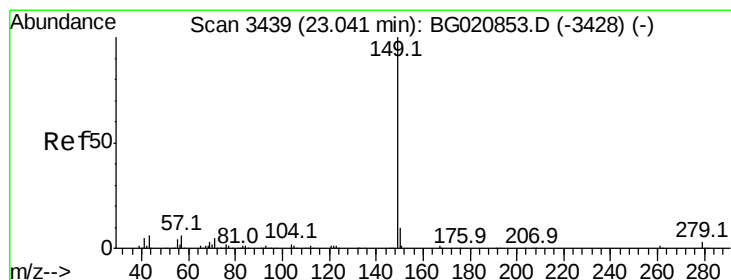
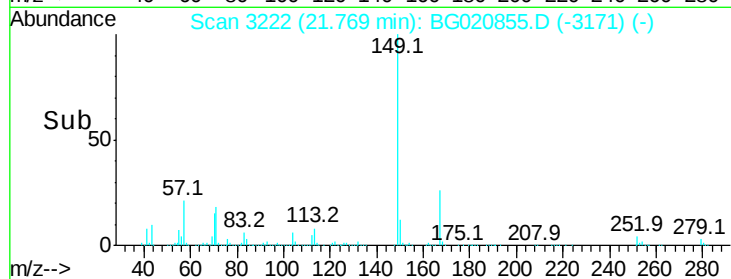
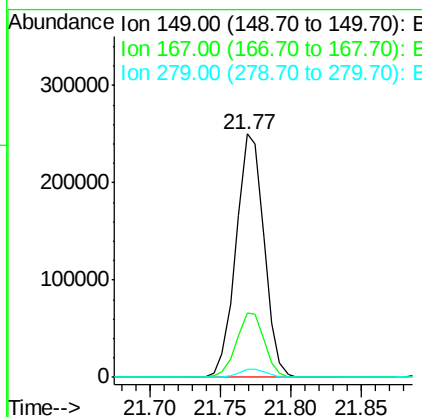
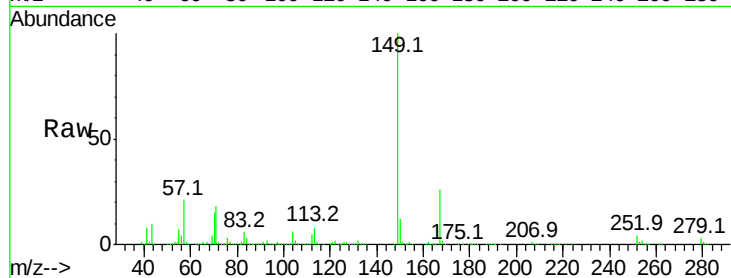




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.64 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

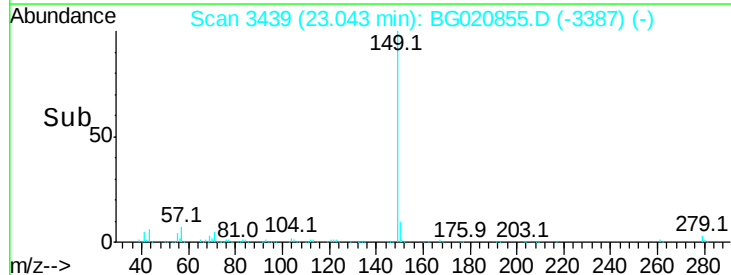
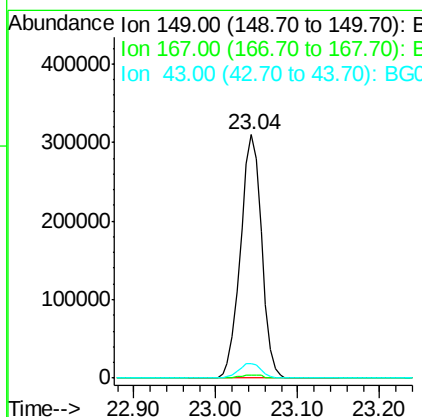
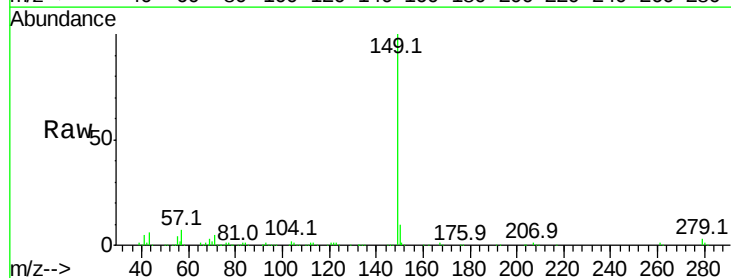
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

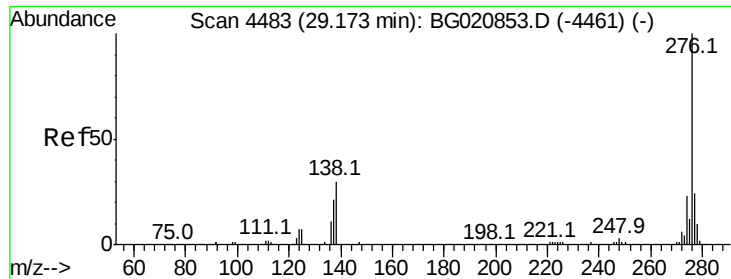
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.9	31.3
279	3.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 62.01 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

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

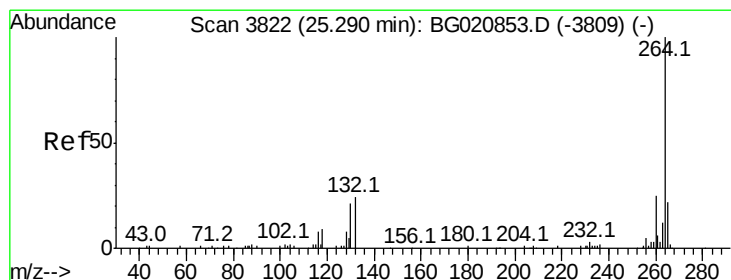
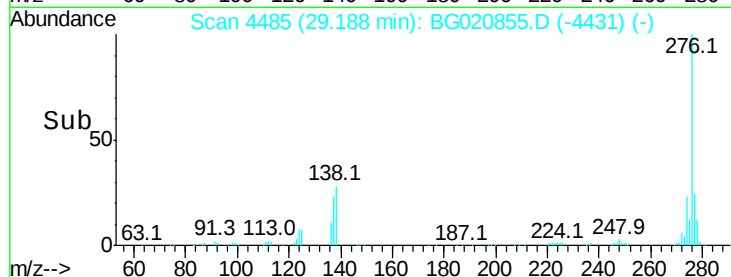
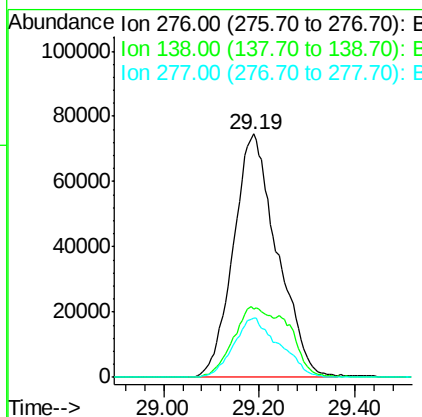
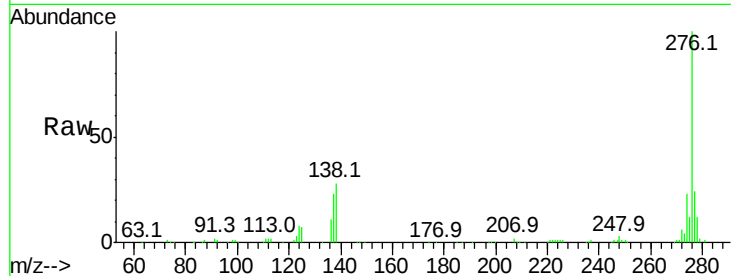




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.30 ng
 RT: 29.19 min Scan# 4485
 Delta R.T. 0.01 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

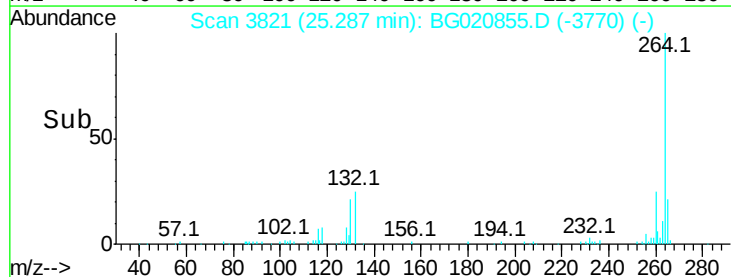
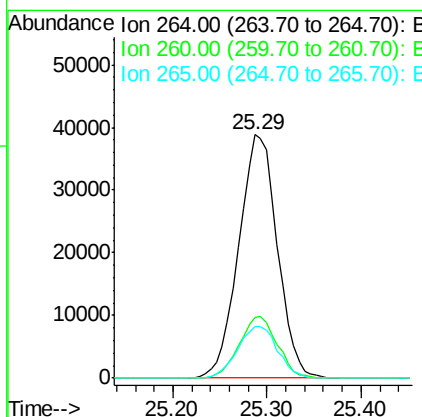
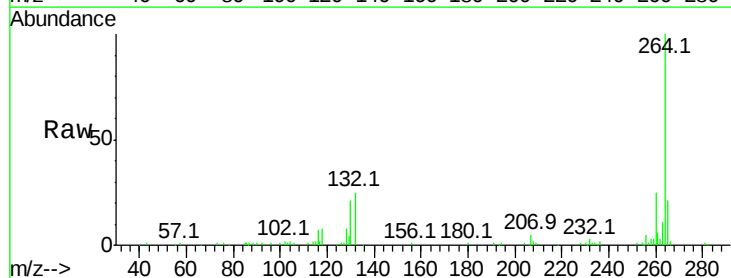
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

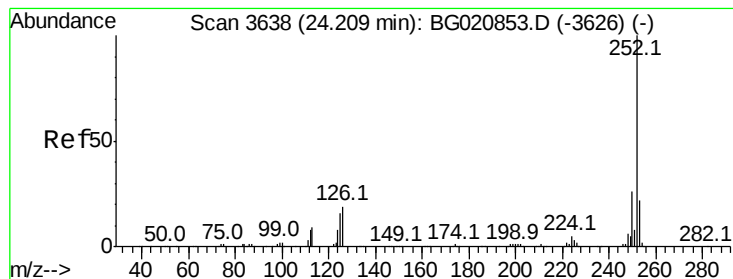
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.7	20.1	30.1#
277	25.6	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3821
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	21.2	18.0	27.0





#87

Benzo(b)fluoranthene

Concen: 61.98 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

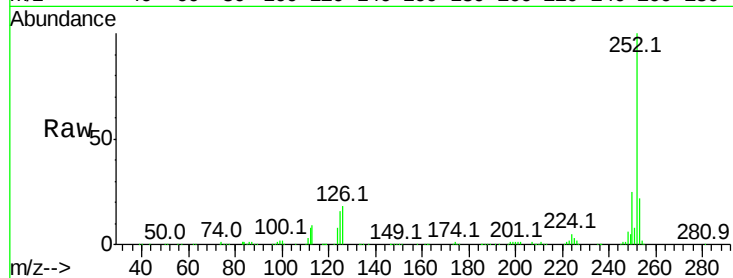
Tot Ion:252 Resp: 414980

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

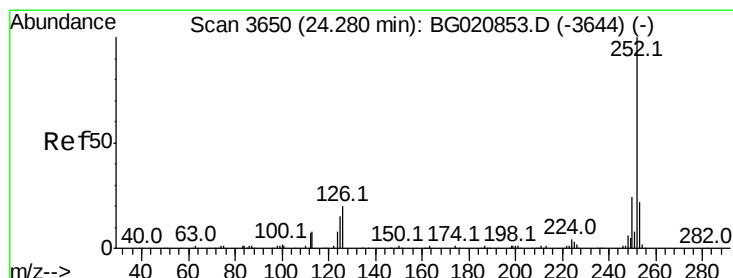
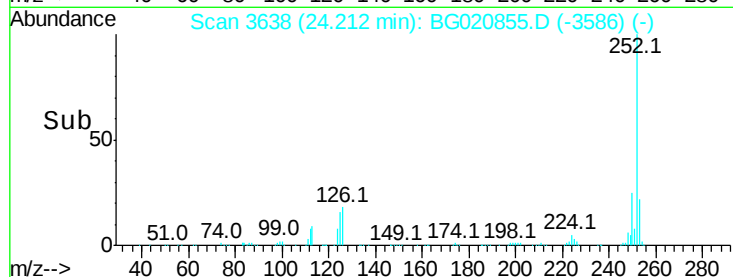
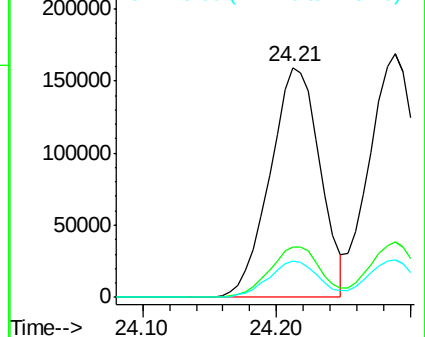
125 15.7 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.87 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

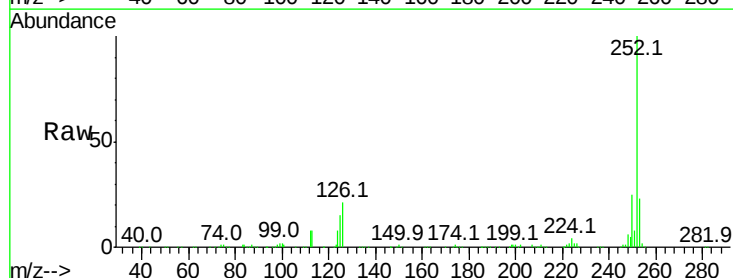
Tgt Ion:252 Resp: 406039

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

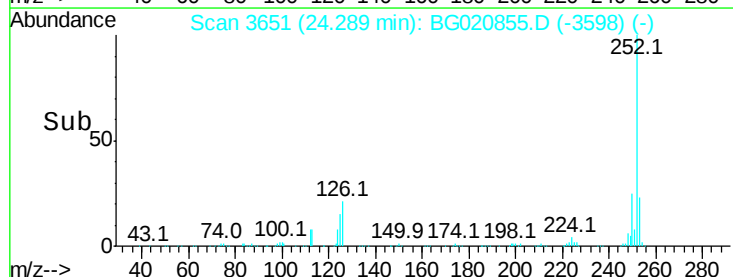
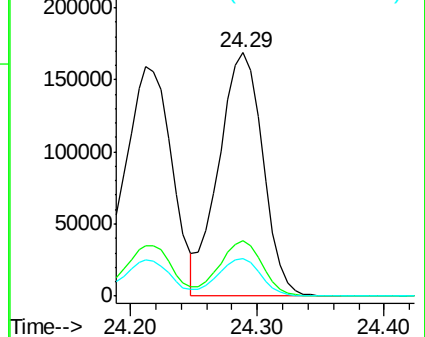
125 15.2 12.2 18.4

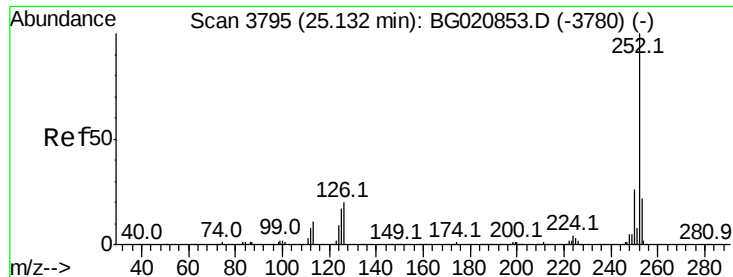


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 62.82 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

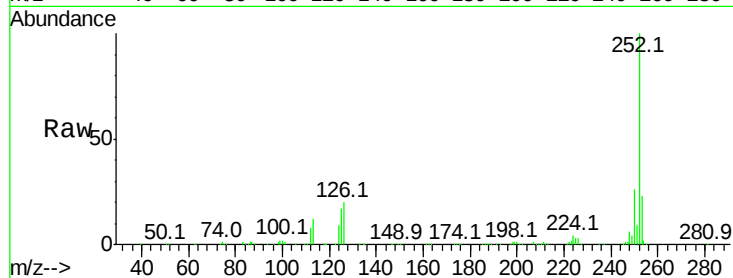
Tot Ion:252 Resp: 399011

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

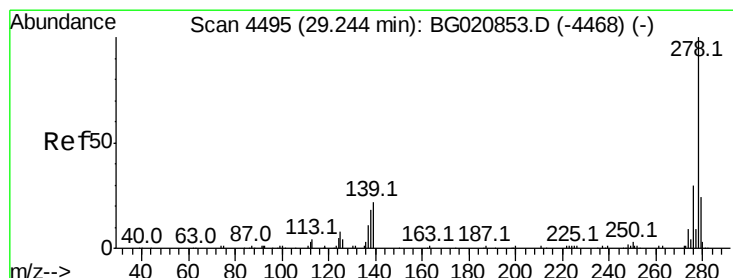
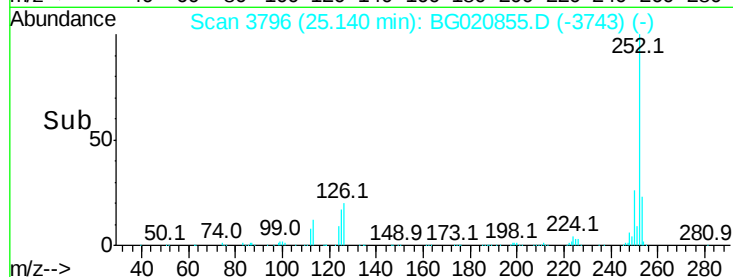
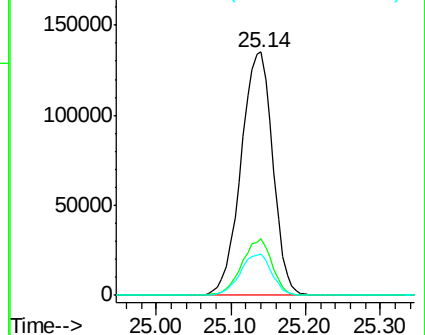
125 17.2 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 62.14 ng

RT: 29.25 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

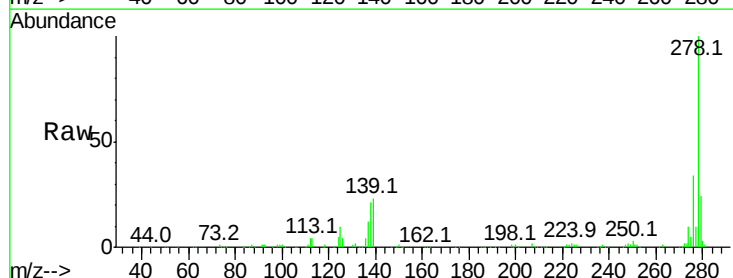
Tgt Ion:278 Resp: 384891

Ion Ratio Lower Upper

278 100

139 22.5 17.3 25.9

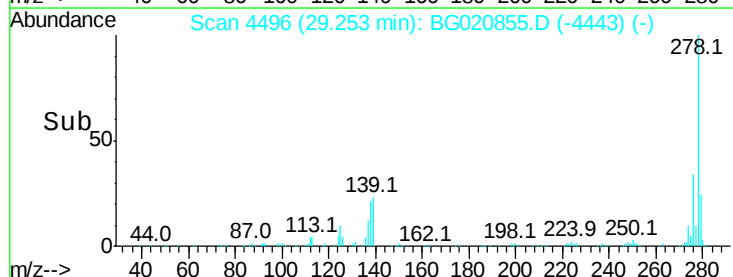
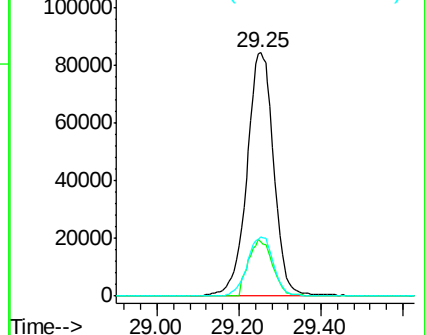
279 24.5 19.1 28.7

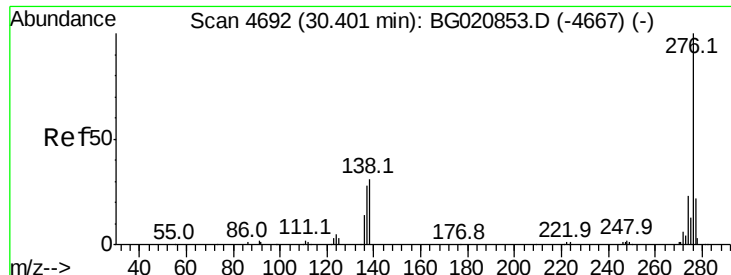


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 61.89 ng

RT: 30.42 min Scan# 4694

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

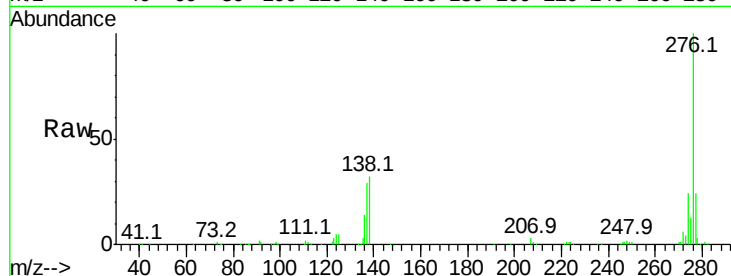
Tot Ion:276 Resp: 380633

Ion Ratio Lower Upper

276 100

277 23.6 17.6 26.4

138 31.9 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

