

Data Path : Z:\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

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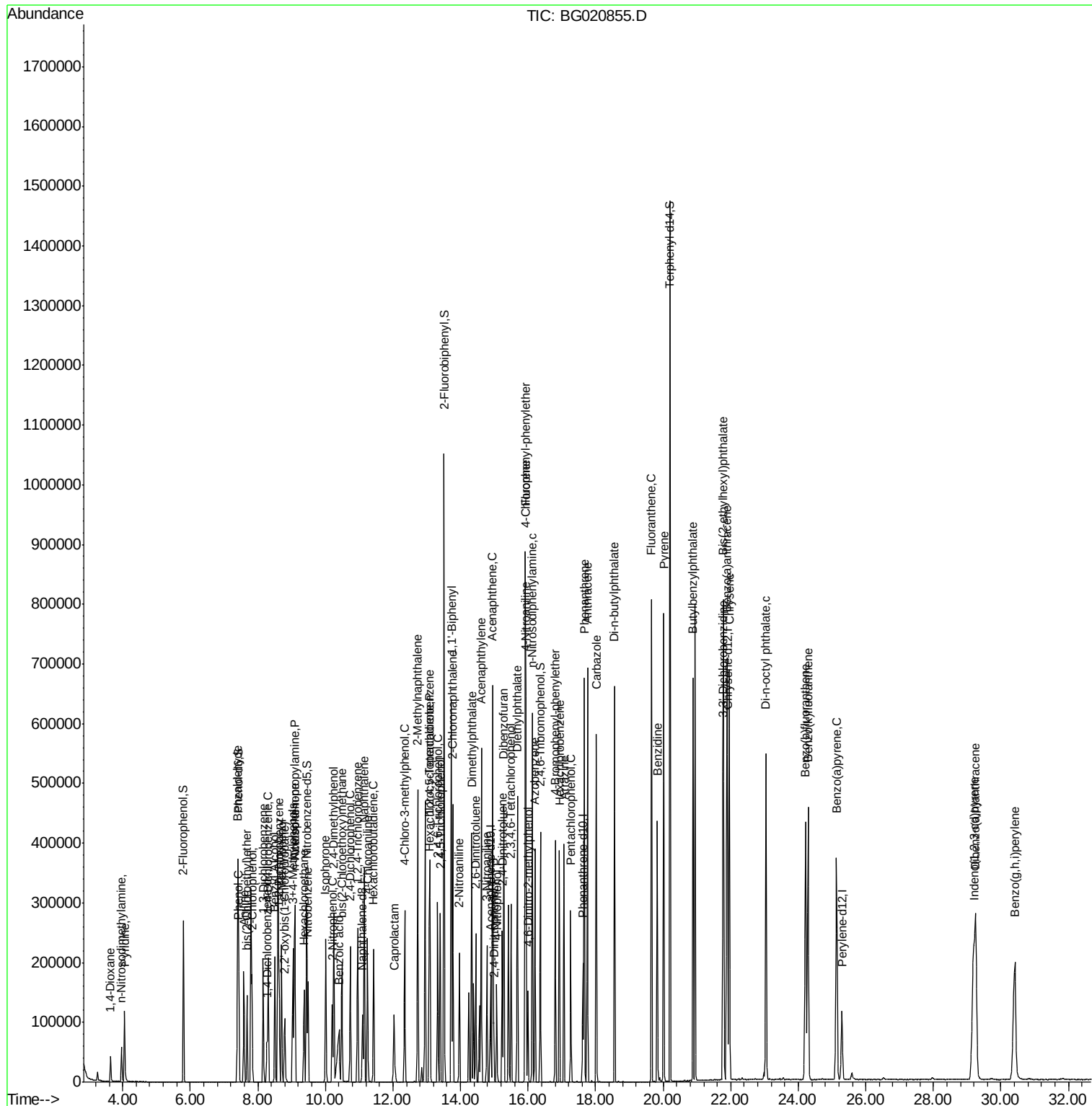
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	78493	63.10	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	81479	62.09	ng	98
45) 1,1'-Biphenyl	13.73	154	340396	60.33	ng	99
46) 2-Chloronaphthalene	13.77	162	242864	59.98	ng	99
47) 2-Nitroaniline	13.97	65	59882	62.36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

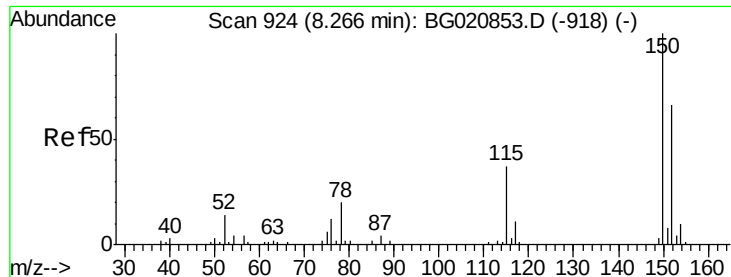
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

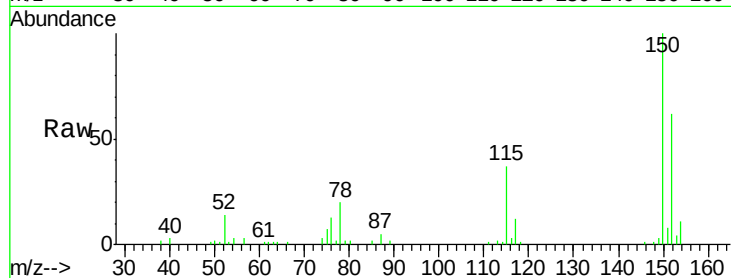
Tgt Ion:152 Resp: 21536

Ion Ratio Lower Upper

152 100

150 161.2 122.0 183.0

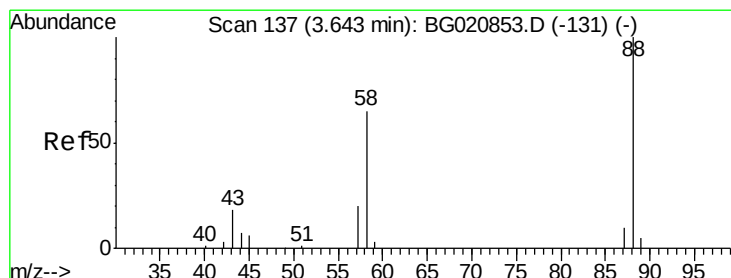
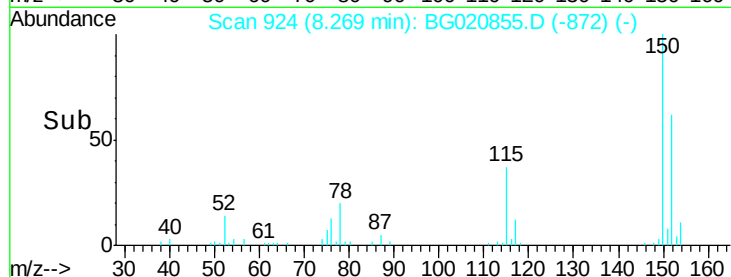
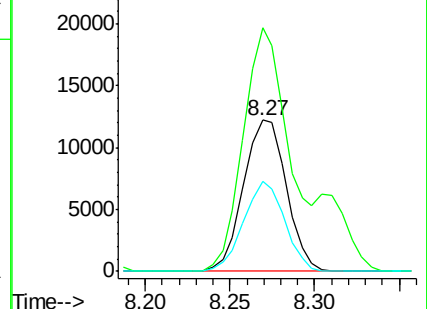
115 59.4 45.2 67.8



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

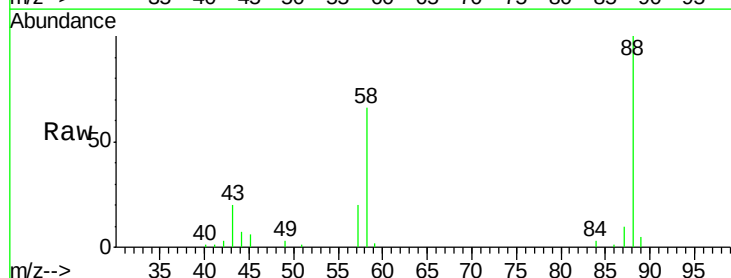
Tgt Ion: 88 Resp: 26607

Ion Ratio Lower Upper

88 100

58 62.6 50.3 75.5

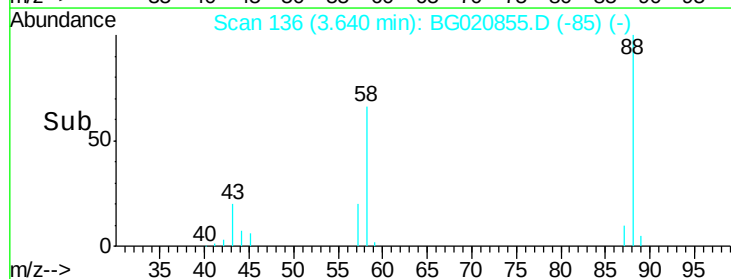
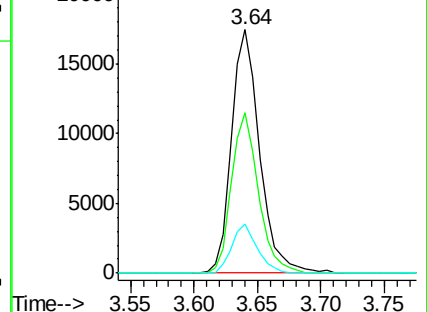
43 18.2 14.5 21.7

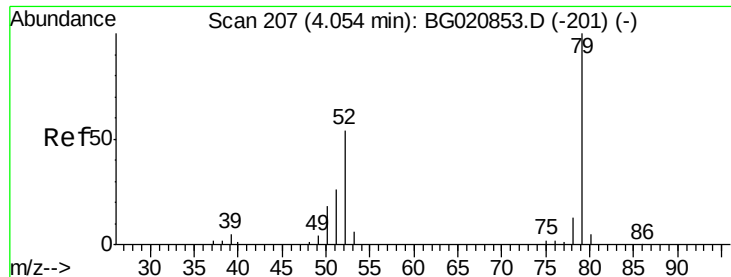


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

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

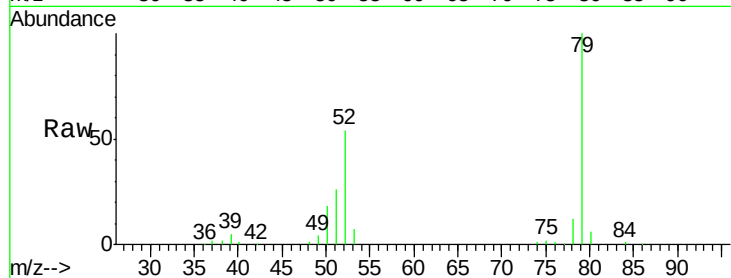
Tgt Ion: 79 Resp: 85718

Ion Ratio Lower Upper

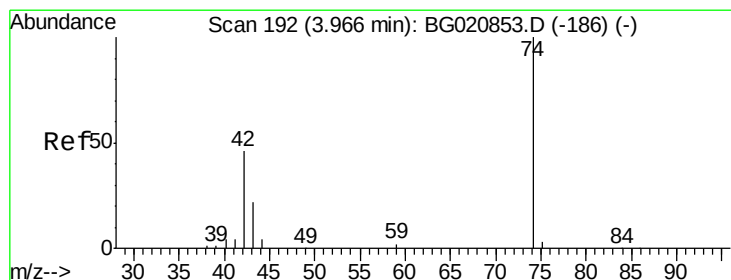
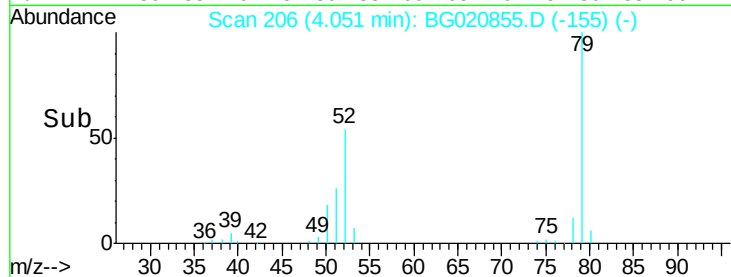
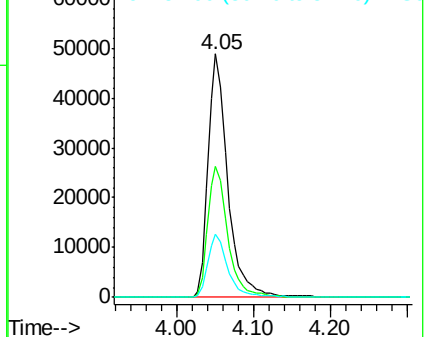
79 100

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

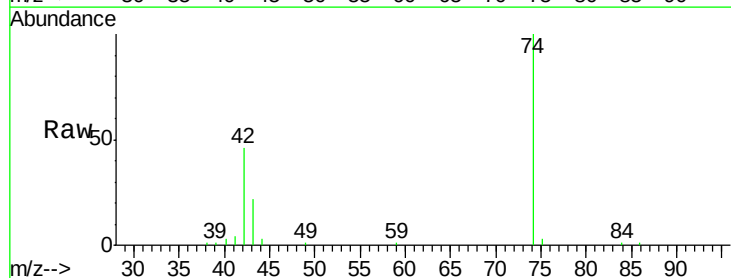
Tgt Ion: 42 Resp: 23277

Ion Ratio Lower Upper

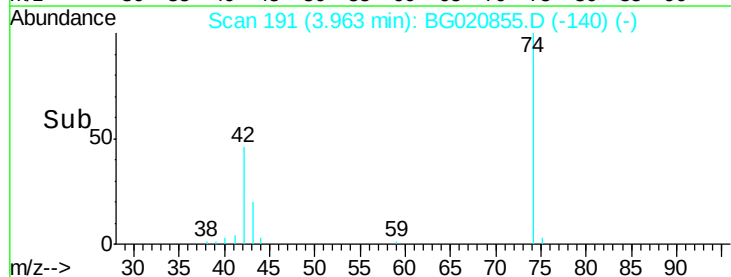
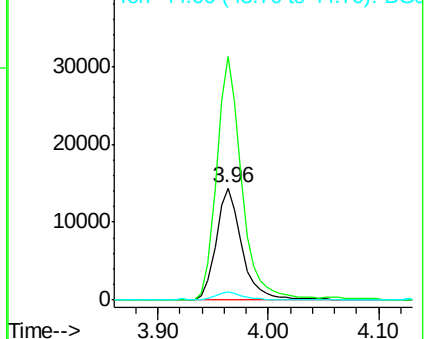
42 100

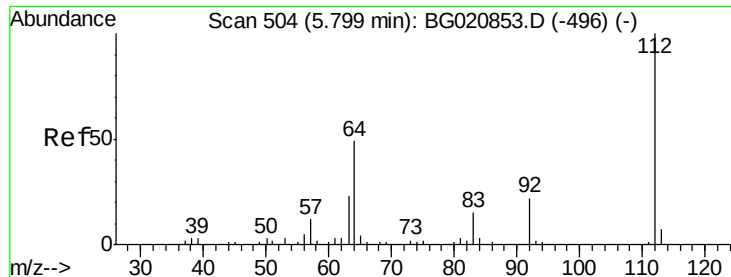
74 216.9 173.8 260.6

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 :

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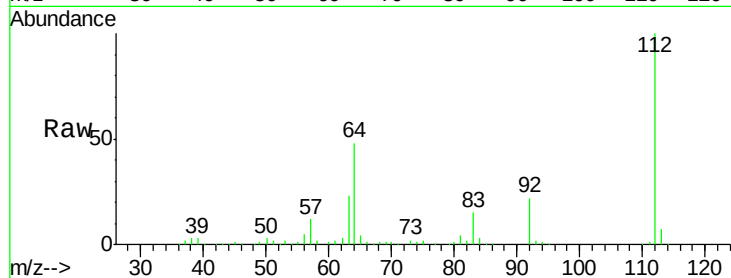
Tgt Ion: 112 Resp: 154269

Ion Ratio Lower Upper

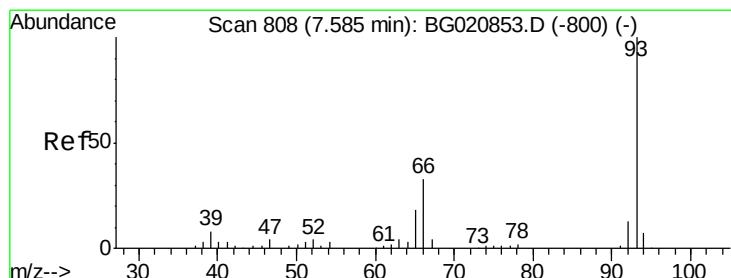
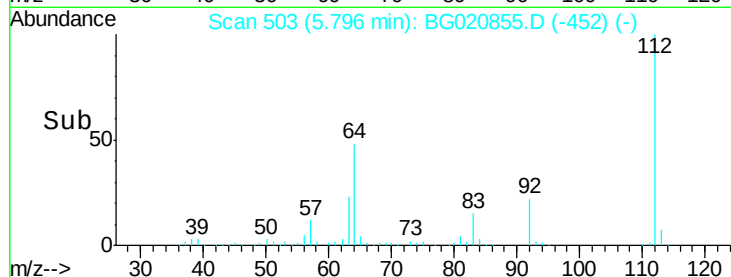
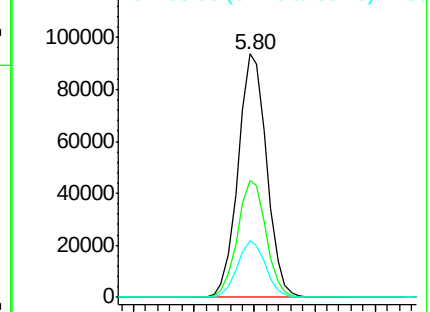
112 100

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

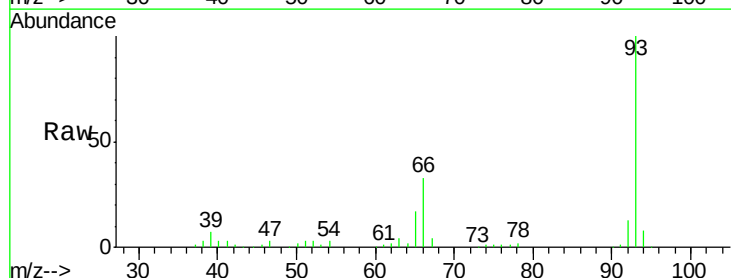
Tgt Ion: 93 Resp: 143607

Ion Ratio Lower Upper

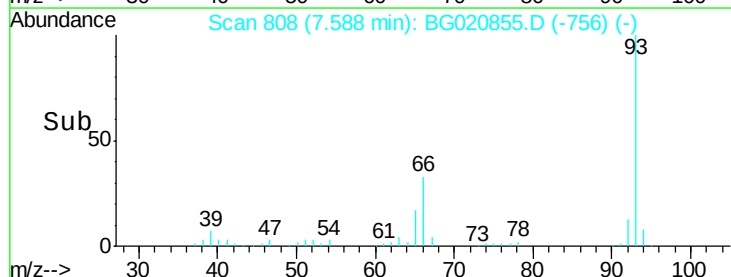
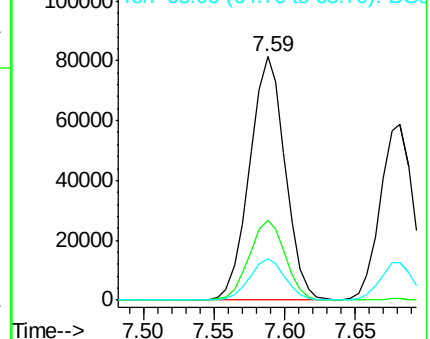
93 100

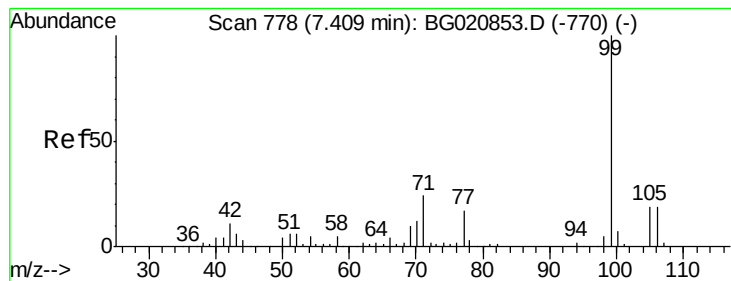
66 33.0 26.6 40.0

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

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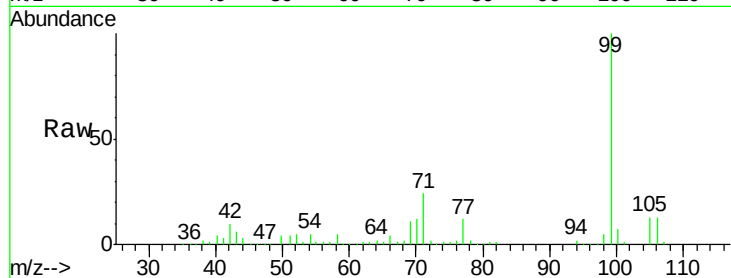
Tgt Ion: 99 Resp: 230966

Ion Ratio Lower Upper

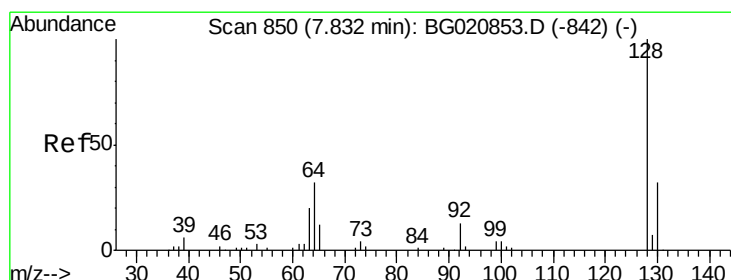
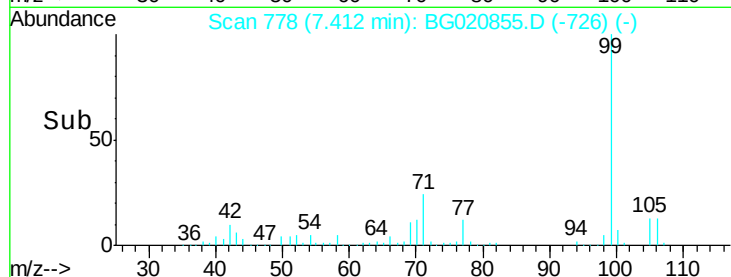
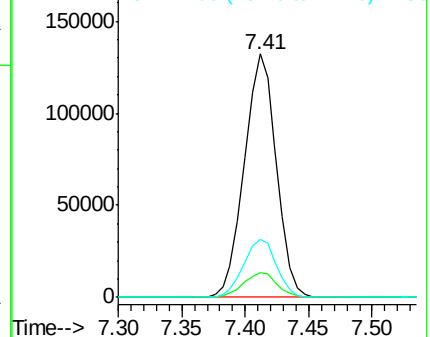
99 100

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

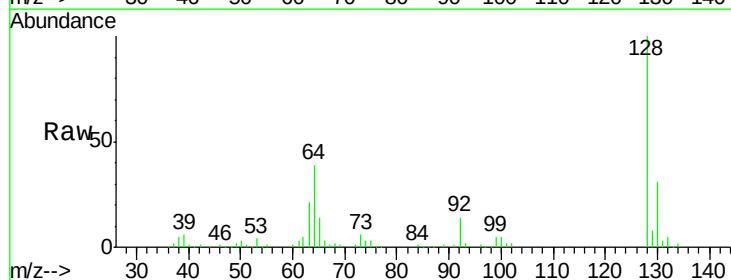
Tgt Ion: 128 Resp: 96502

Ion Ratio Lower Upper

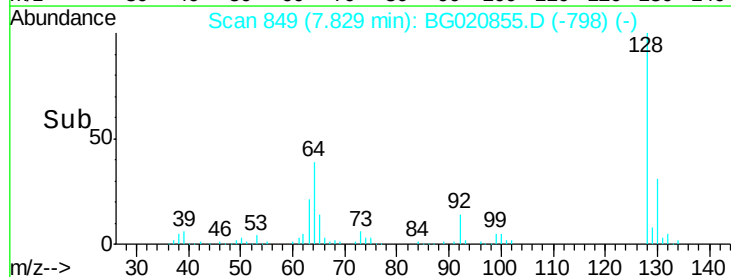
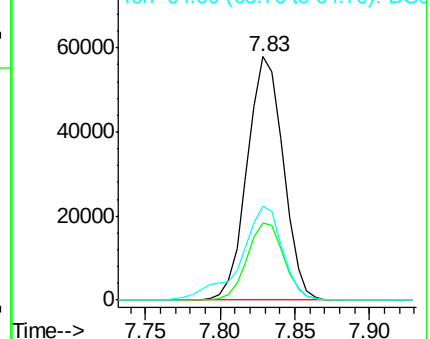
128 100

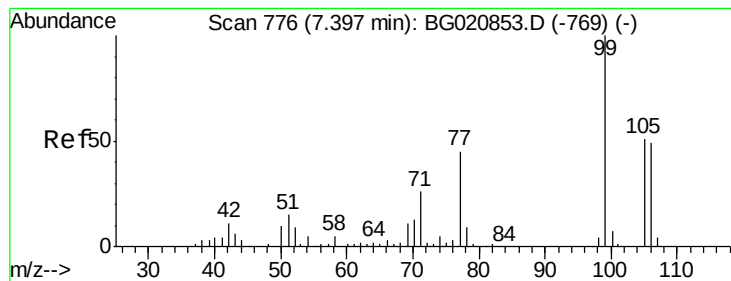
130 31.5 12.3 52.3

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

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Acq: 11 Feb 2016 14:08

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SSTDIC060

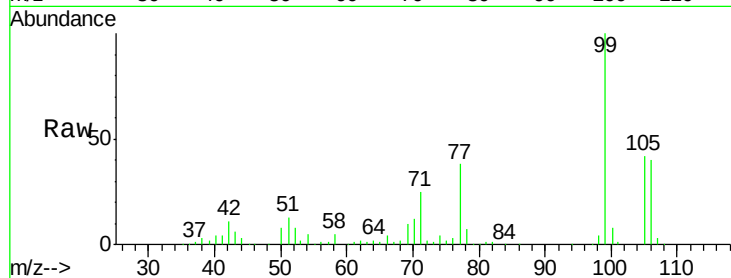
Tgt Ion: 77 Resp: 51095

Ion Ratio Lower Upper

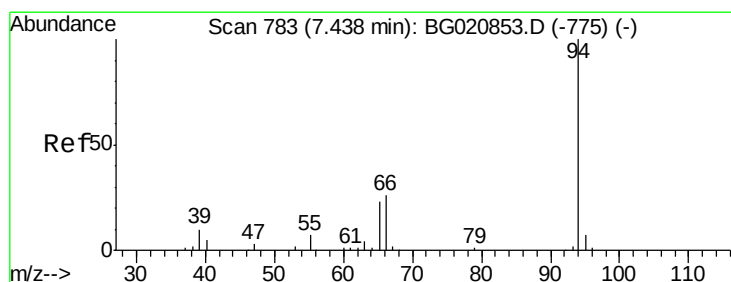
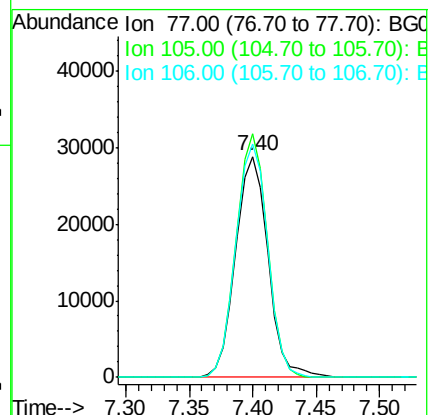
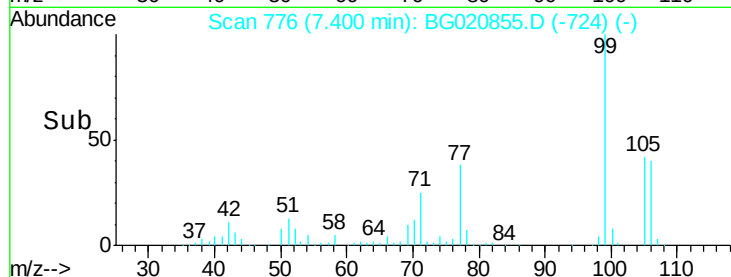
77 100

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

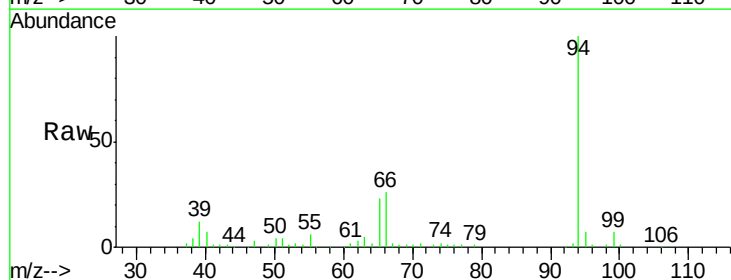
Tgt Ion: 94 Resp: 120687

Ion Ratio Lower Upper

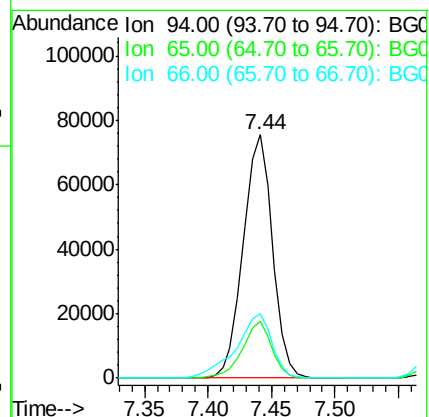
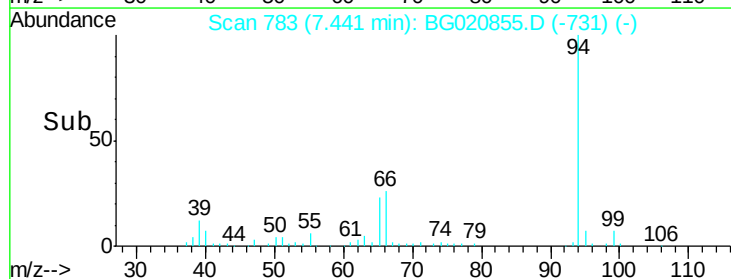
94 100

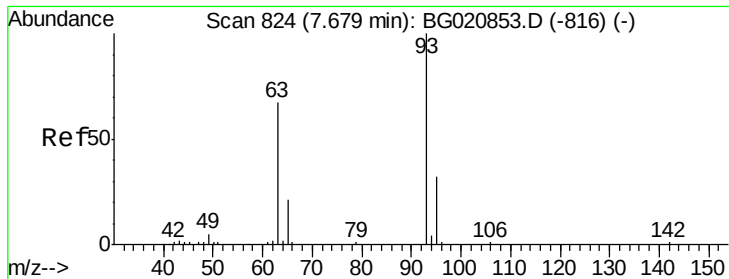
65 23.0 2.8 42.8

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

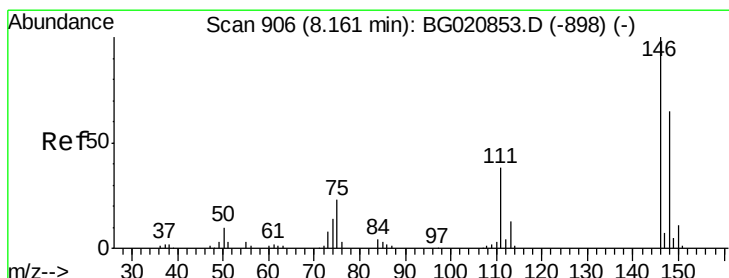
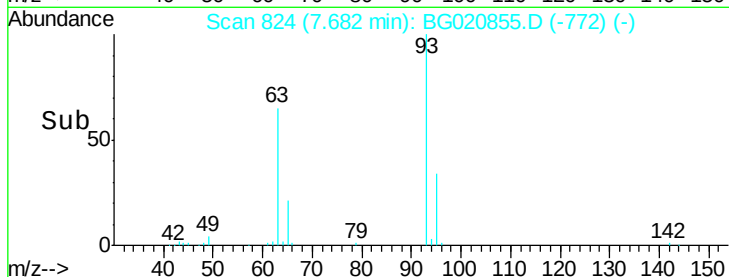
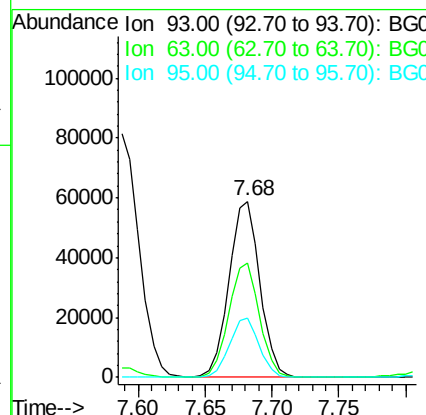
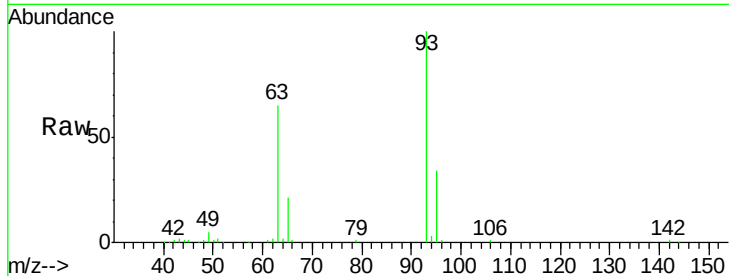




#11
bis(2-Chloroethyl)ether
Concen: 60.09 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

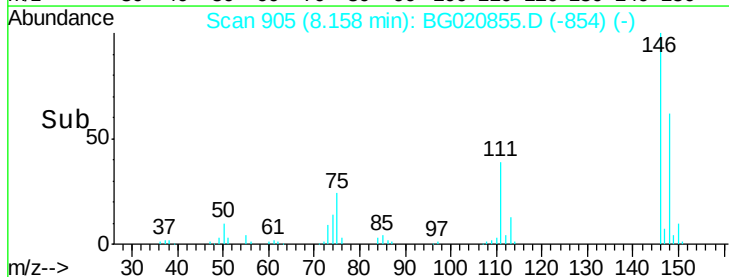
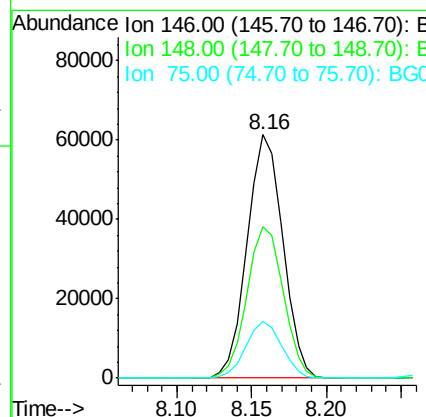
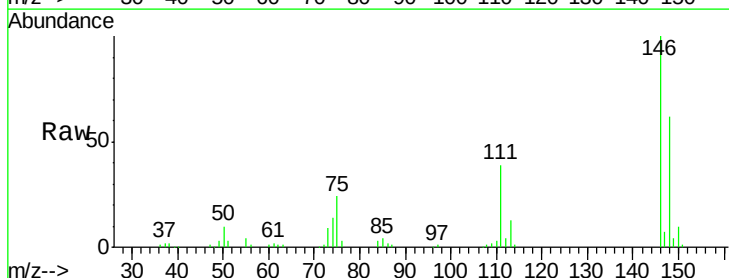
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

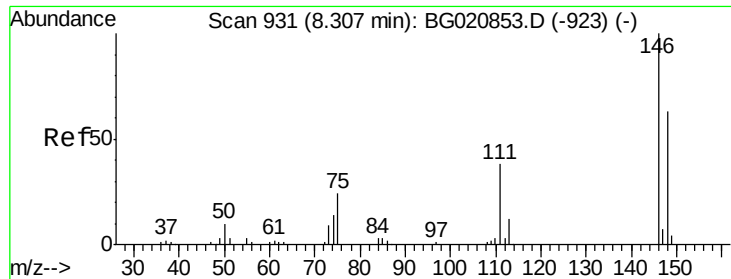
Tgt Ion: 93 Resp: 95226
Ion Ratio Lower Upper
93 100
63 64.9 46.4 86.4
95 33.9 12.1 52.1



#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

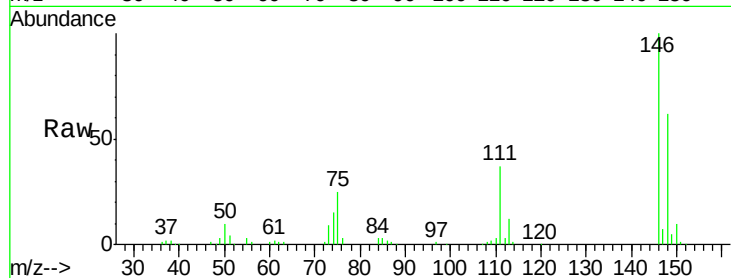




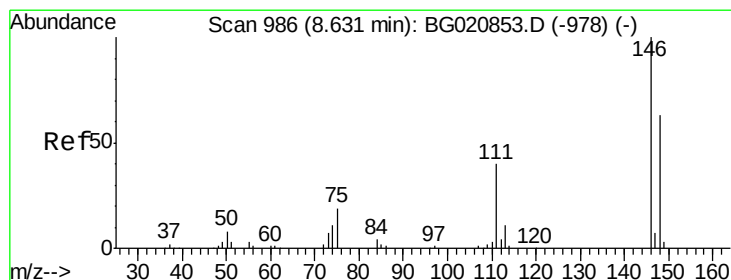
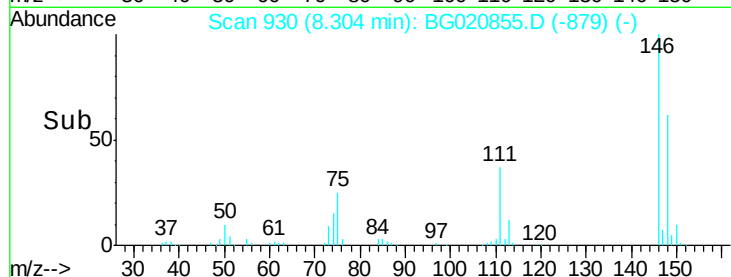
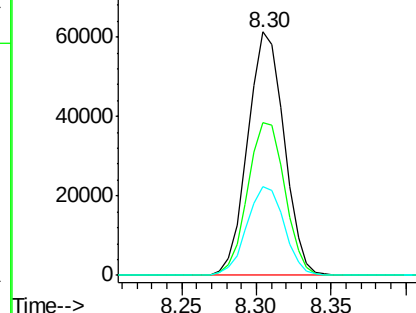
#13
 1,4-Dichlorobenzene
 Concen: 60.06 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 103151
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.8 76.2
 111 36.7 30.1 45.1

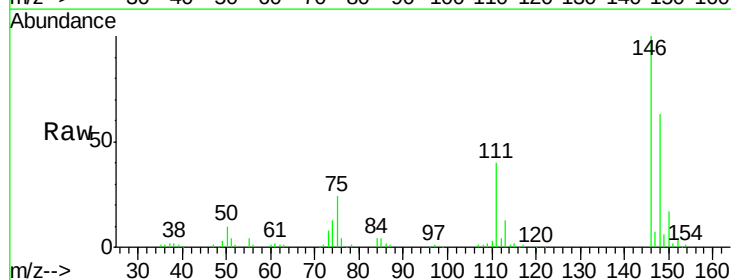


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

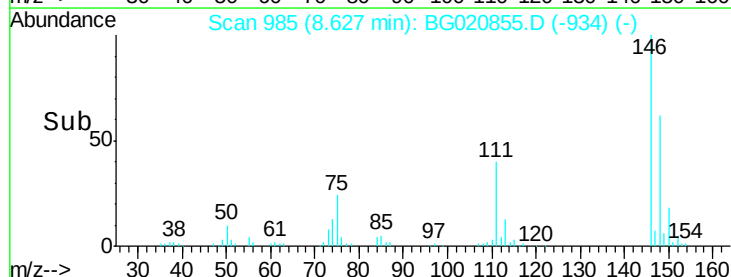
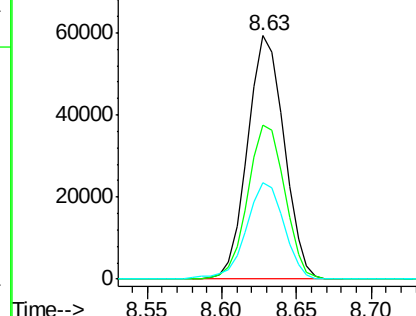


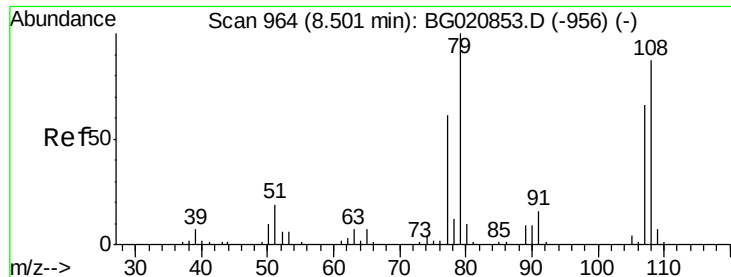
#14
 1,2-Dichlorobenzene
 Concen: 60.09 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

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



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





#15

Benzyl Alcohol

Concen: 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 :

SSTDICC060

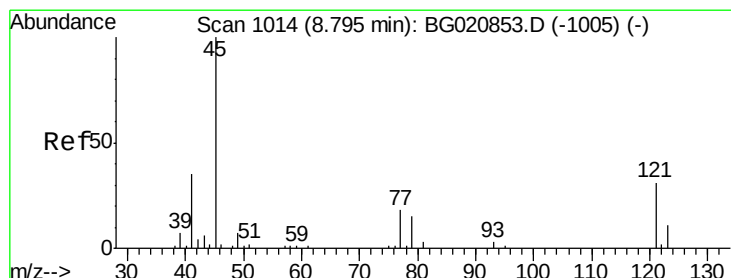
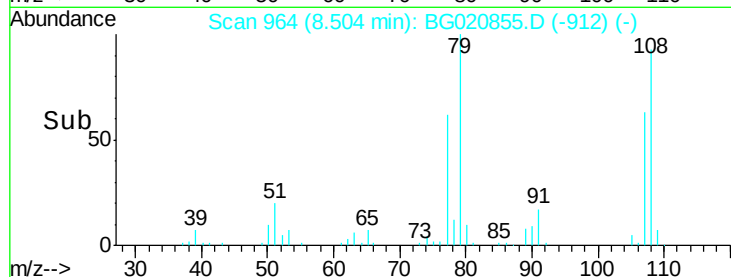
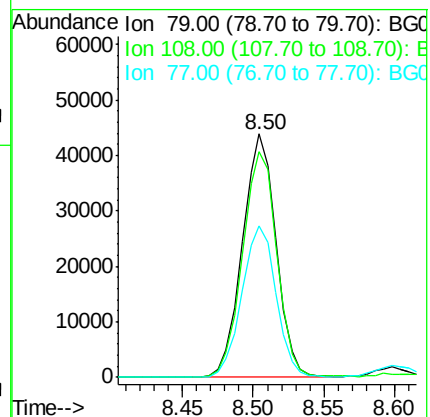
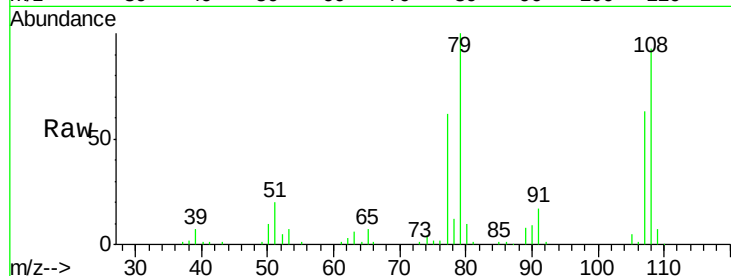
Tgt Ion: 79 Resp: 73178

Ion Ratio Lower Upper

79 100

108 92.8 69.4 104.2

77 62.2 48.6 73.0



#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

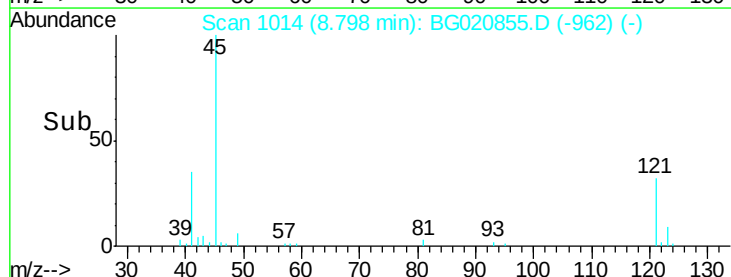
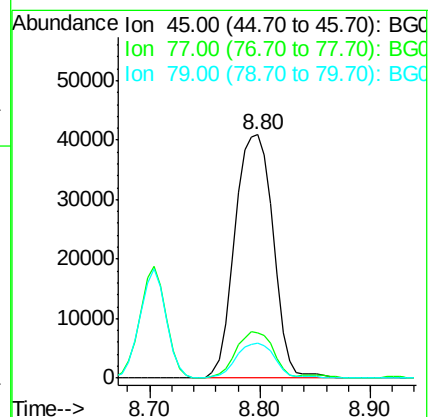
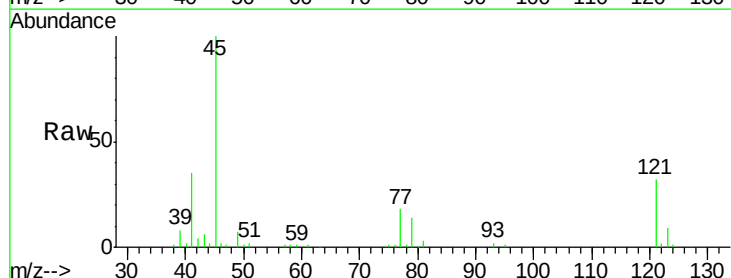
Tgt Ion: 45 Resp: 99749

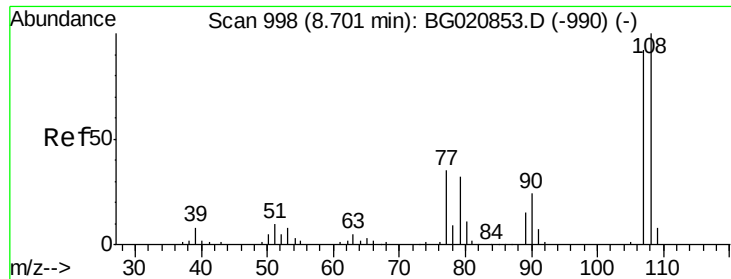
Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.5

79 14.4 0.0 34.9

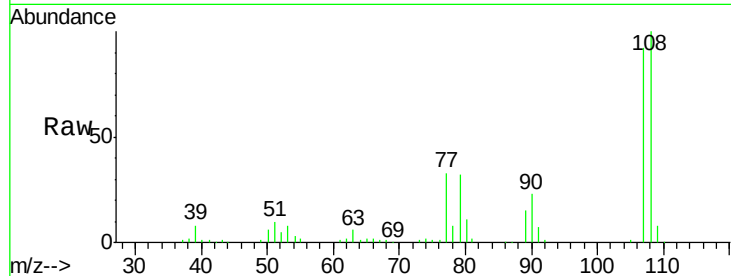




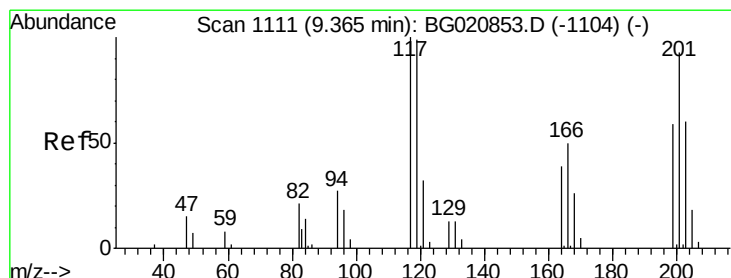
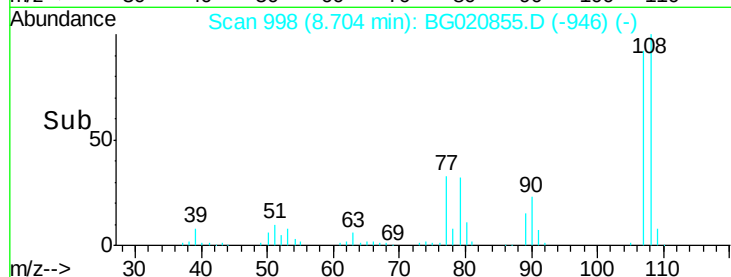
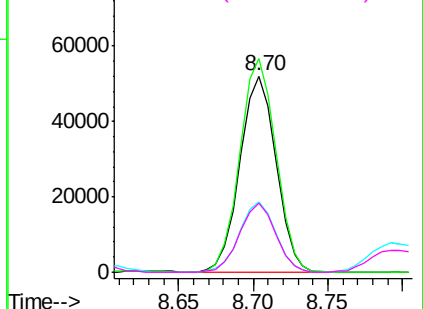
#17
2-Methylphenol
Concen: 61.29 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt 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

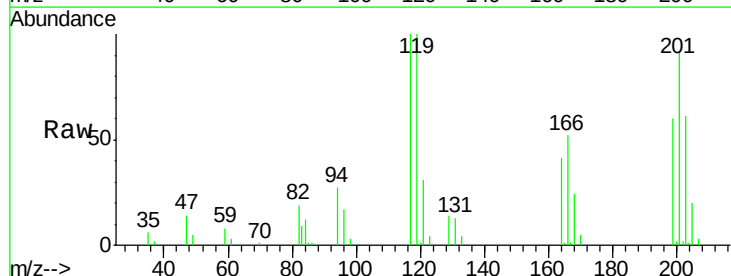


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

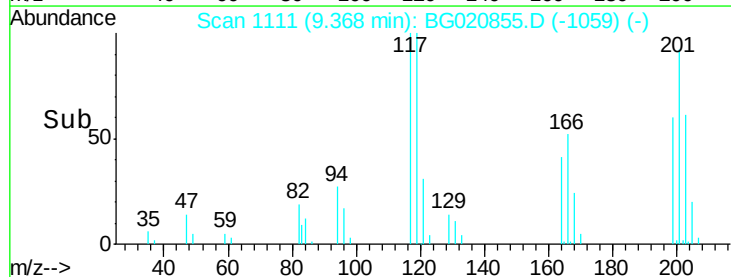
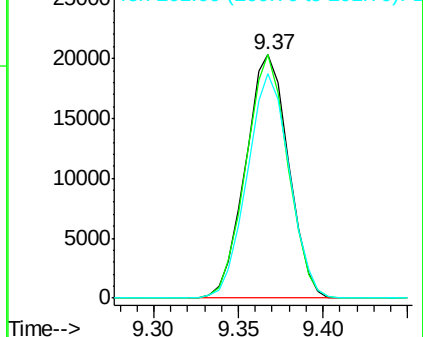


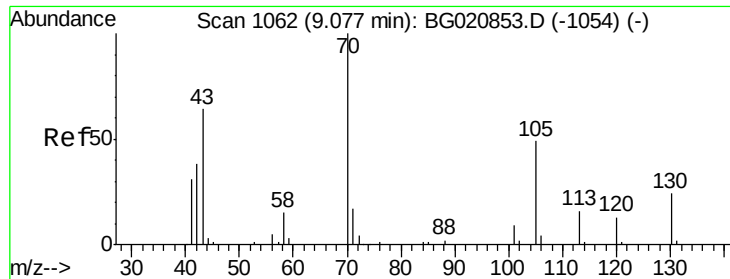
#18
Hexachloroethane
Concen: 61.08 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

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

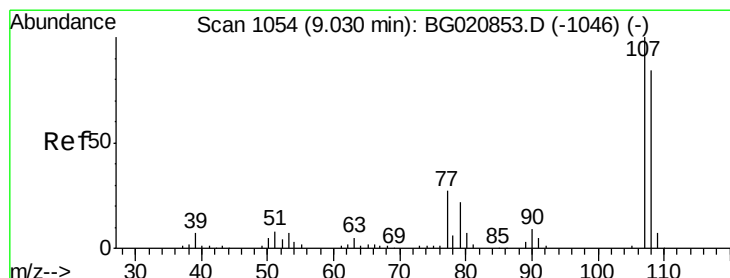
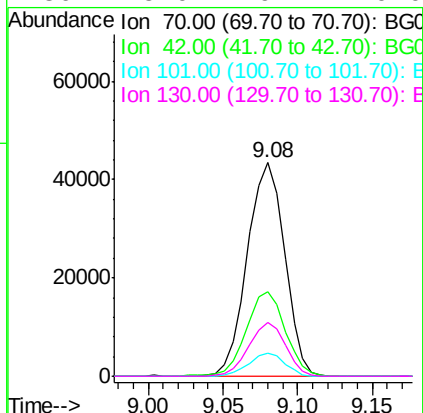
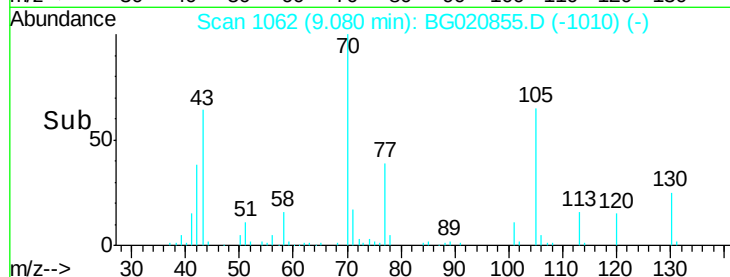
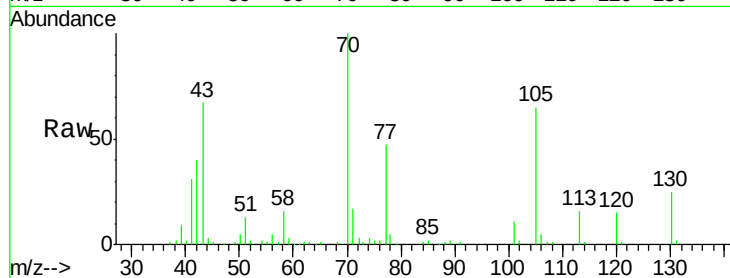




#19
n-Nitroso-di-n-propylamine
Concen: 62.46 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

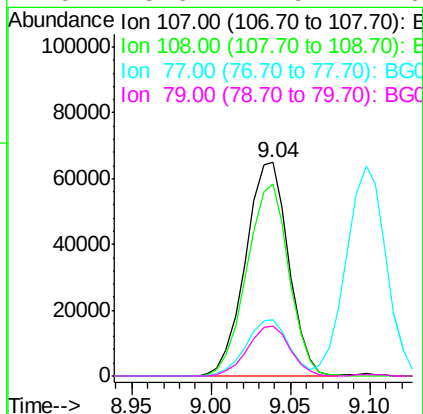
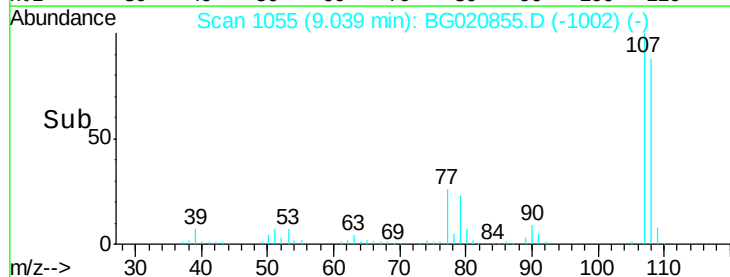
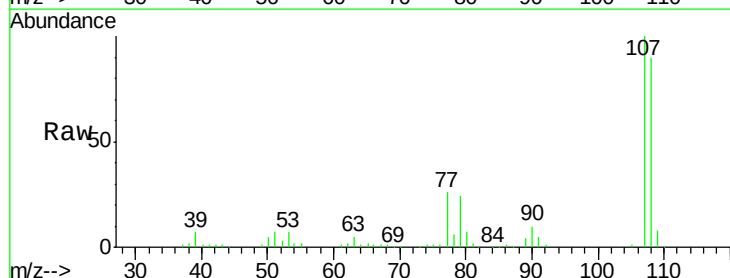
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

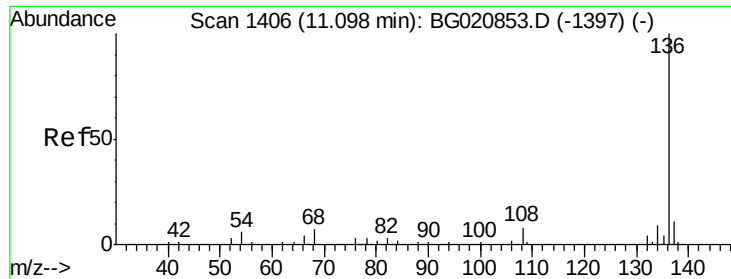
Tgt Ion: 70 Resp: 75240
Ion Ratio Lower Upper
70 100
42 39.6 30.9 46.3
101 10.9 7.3 10.9
130 25.0 19.4 29.0



#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

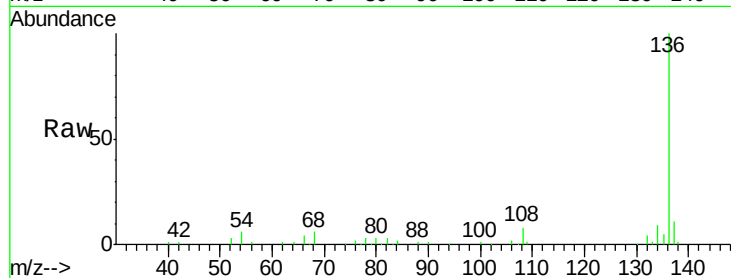




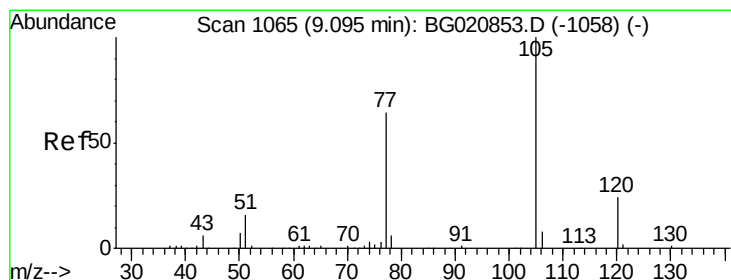
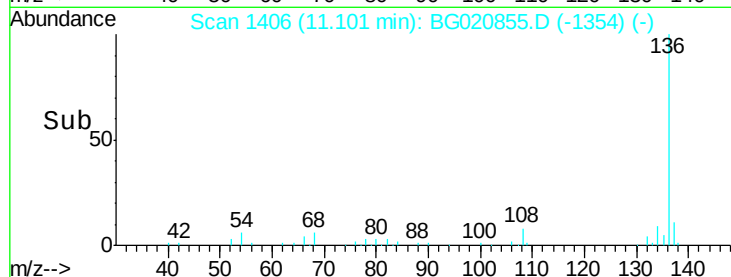
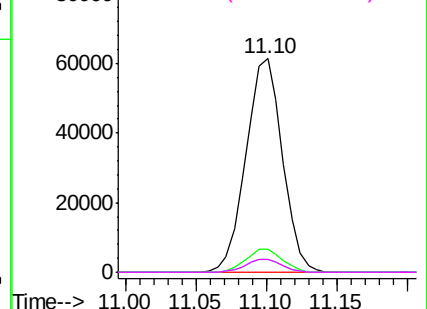
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt 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

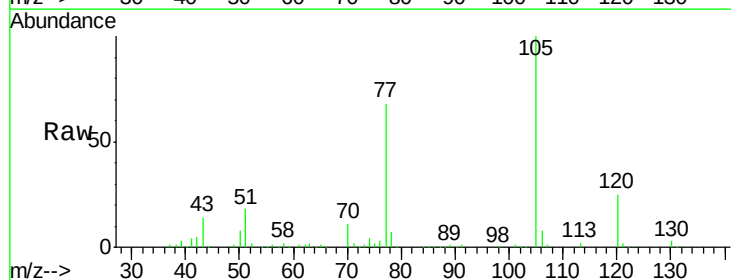


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

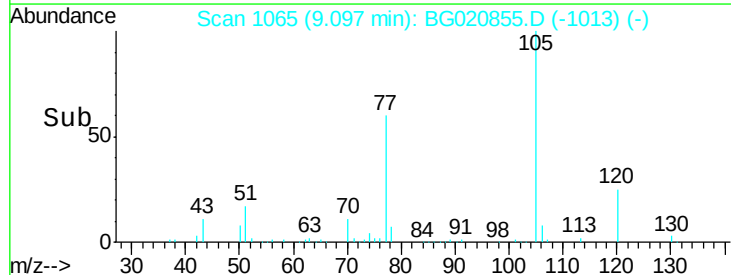
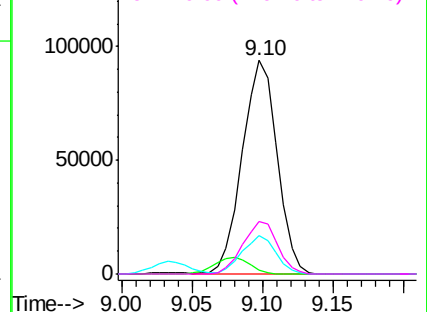


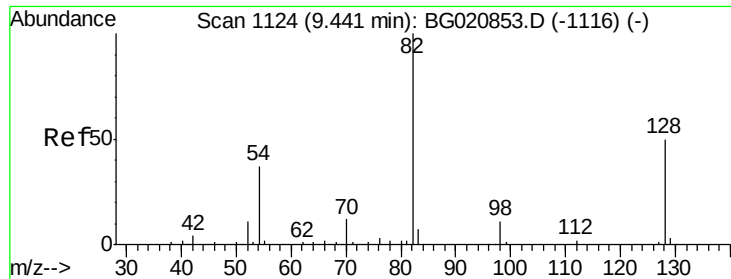
#22
Acetophenone
Concen: 60.80 ng
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

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

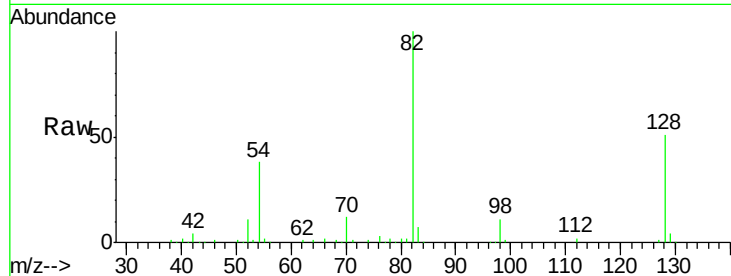




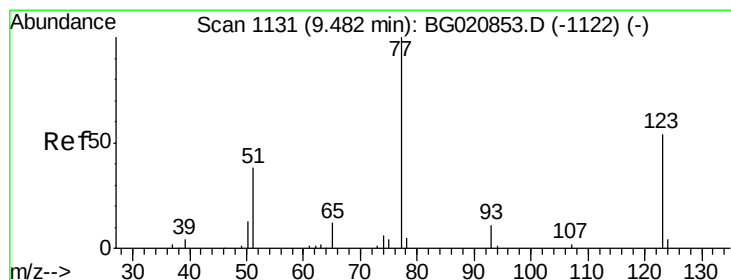
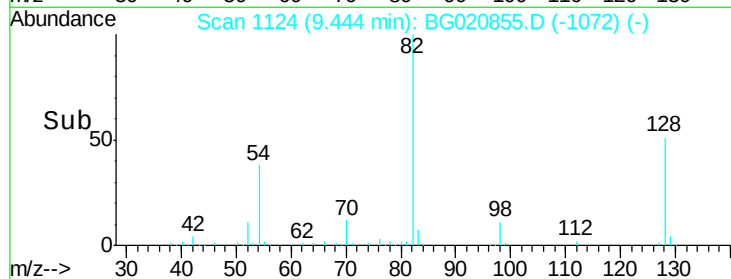
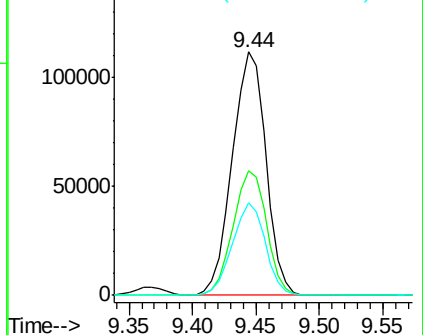
#23
 Nitrobenzene-d5
 Concen: 60.88 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.1	60.1
54	37.9	29.5	44.3

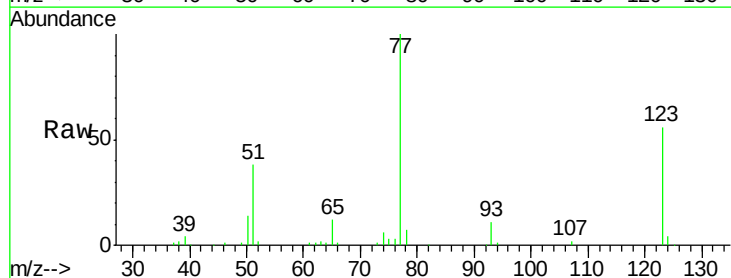


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

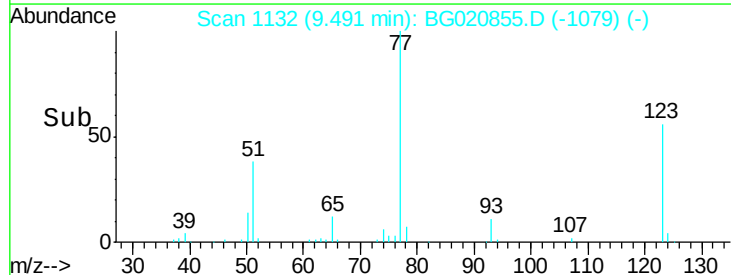
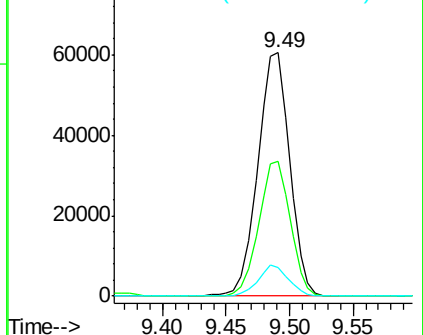


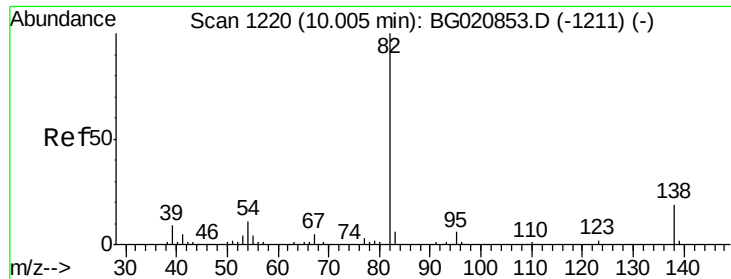
#24
 Nitrobenzene
 Concen: 60.08 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Tgt Ion	Ratio	Lower	Upper
77	100		
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

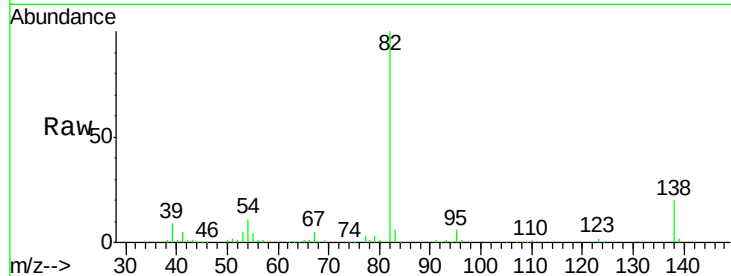
Tgt Ion: 82 Resp: 218703

Ion Ratio Lower Upper

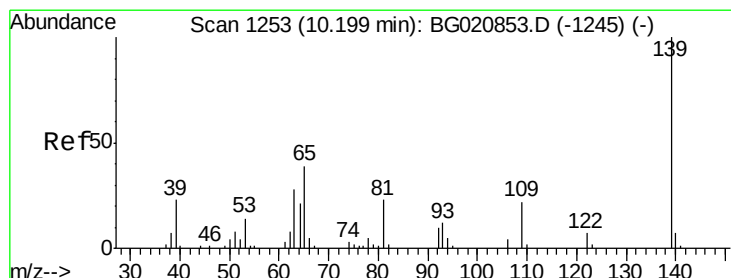
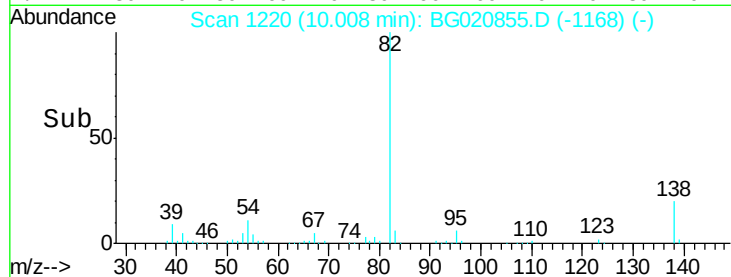
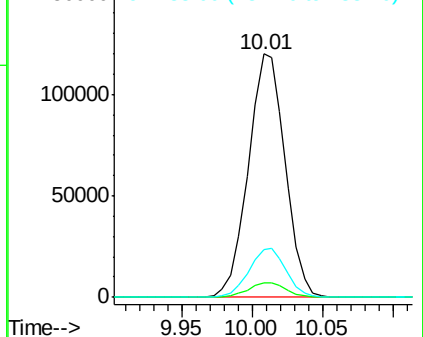
82 100

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

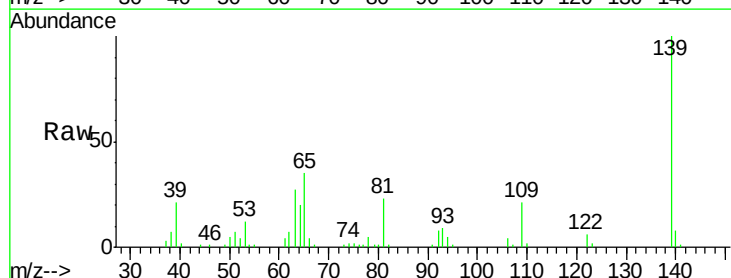
Tgt Ion: 139 Resp: 60525

Ion Ratio Lower Upper

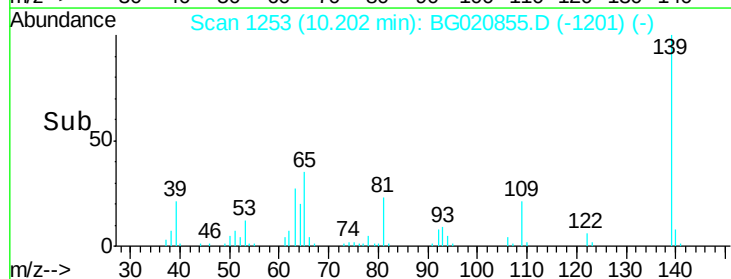
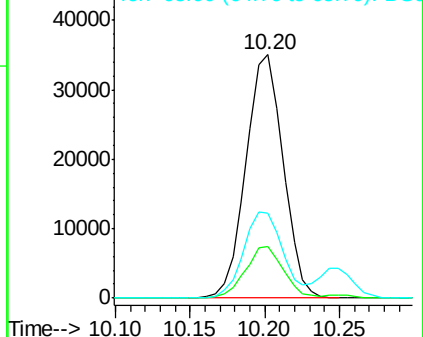
139 100

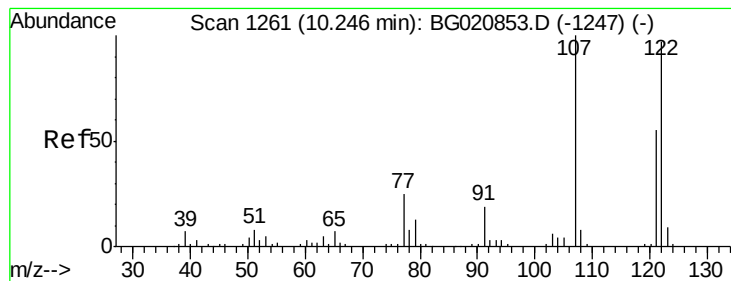
109 21.4 17.6 26.4

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

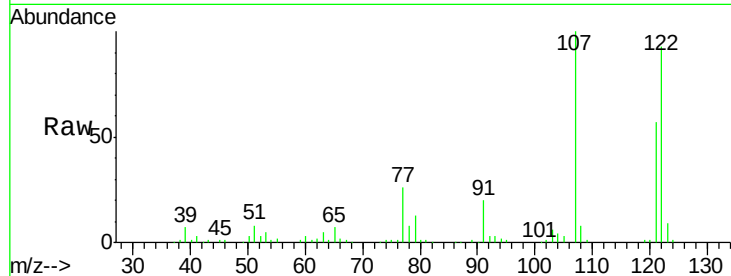
Tgt Ion:122 Resp: 109438

Ion Ratio Lower Upper

122 100

107 107.2 82.6 124.0

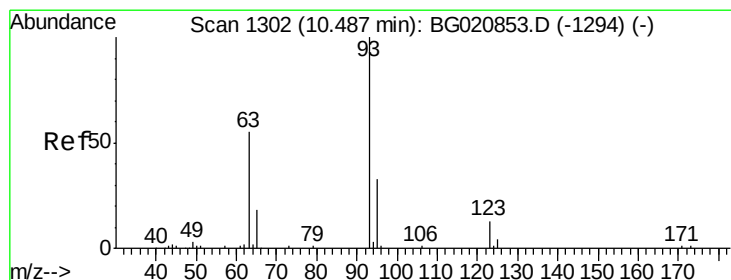
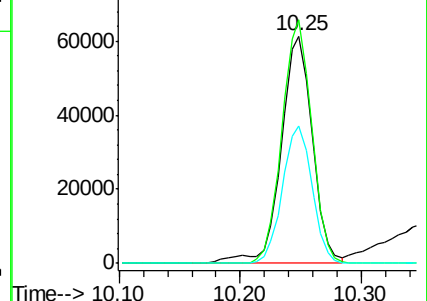
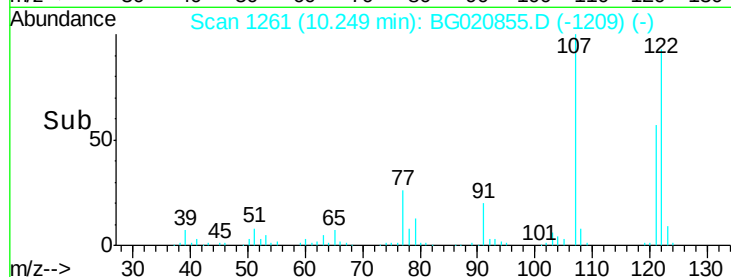
121 60.6 45.6 68.4



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

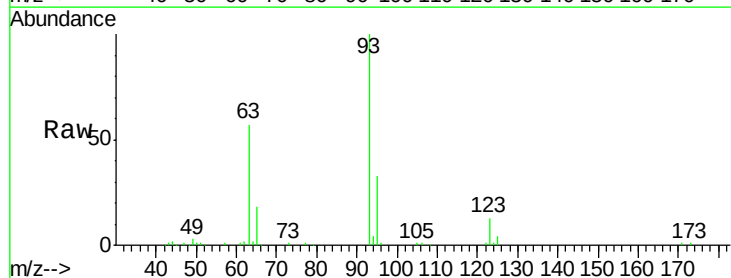
Tgt Ion: 93 Resp: 133311

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

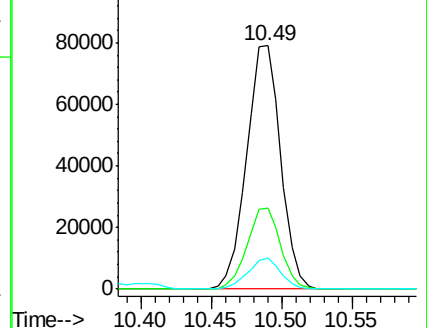
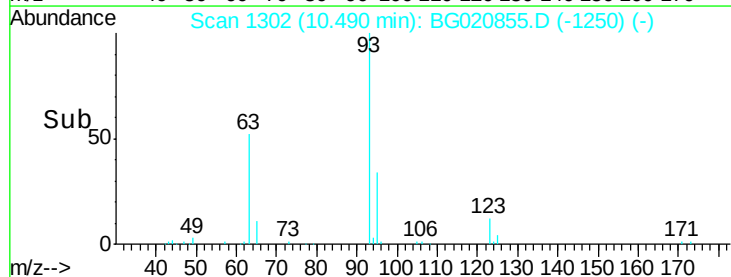
123 12.6 10.0 15.0

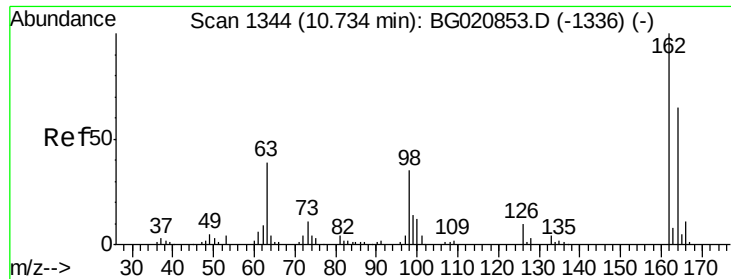


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

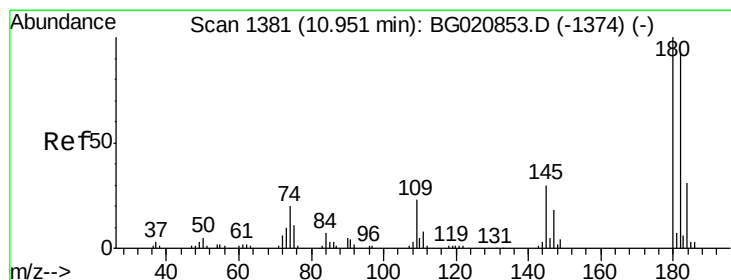
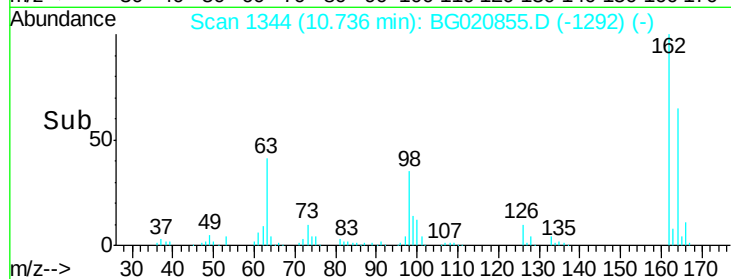
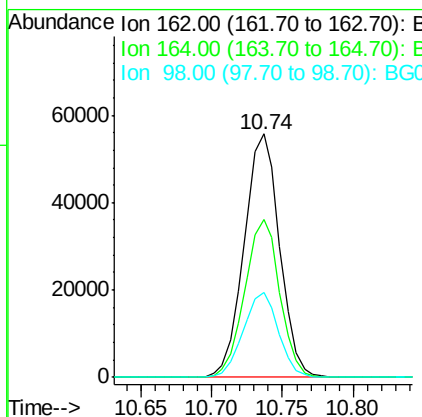
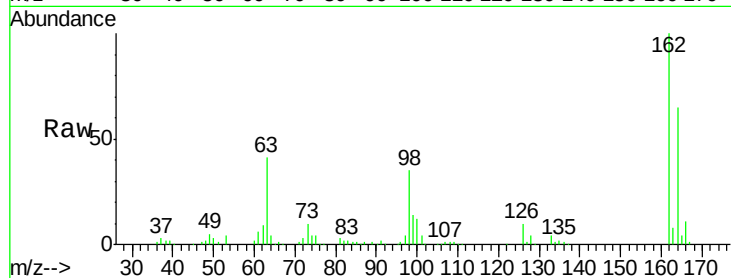




#29
 2,4-Dichlorophenol
 Concen: 61.66 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

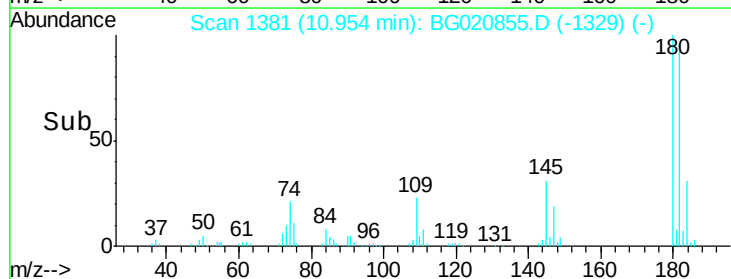
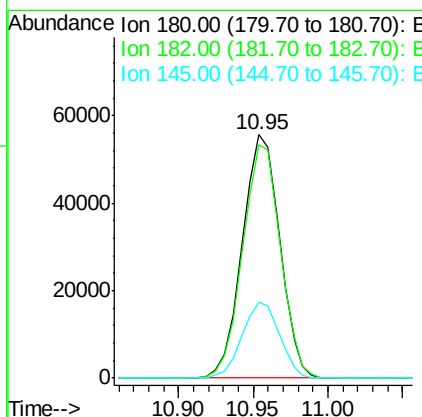
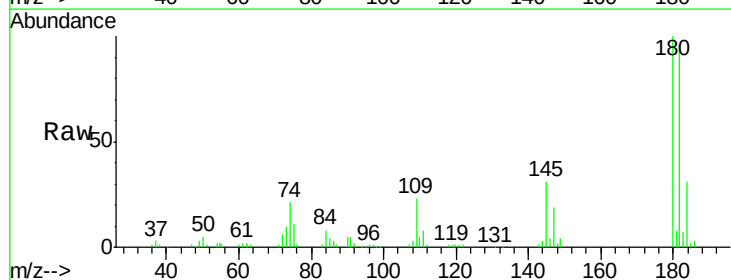
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

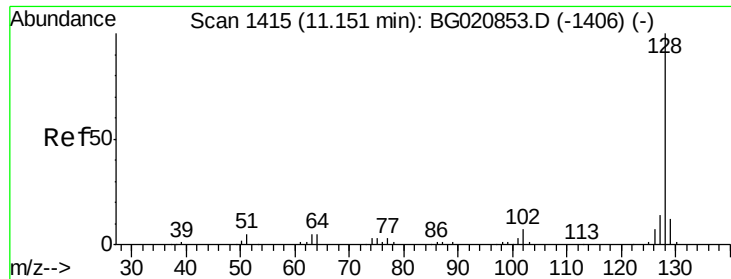
Tgt Ion:162 Resp: 97767
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.5 84.5
 98 34.6 14.9 54.9



#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:180 Resp: 96714
 Ion Ratio Lower Upper
 180 100
 182 95.9 74.1 111.1
 145 31.2 24.1 36.1

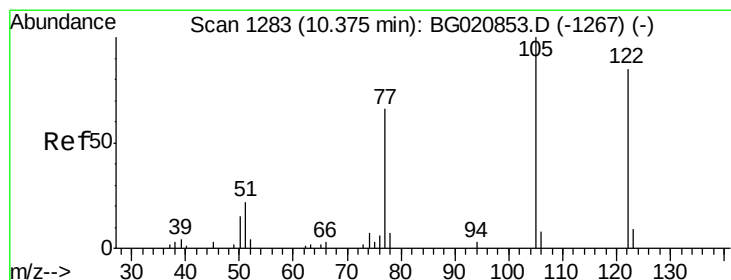
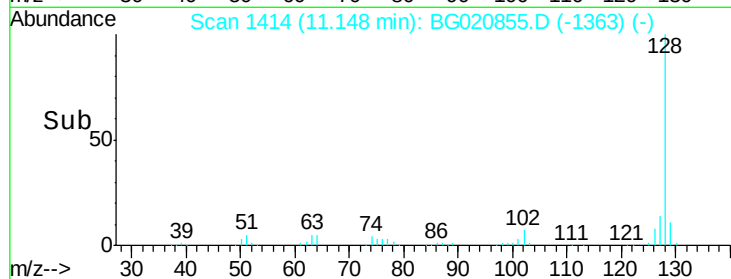
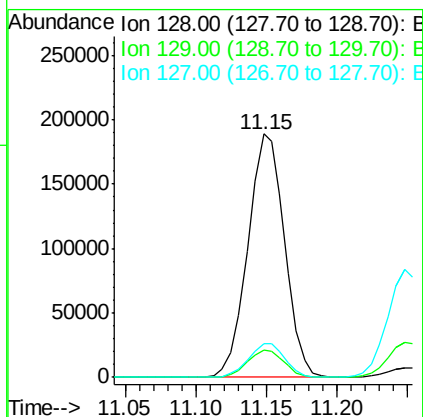
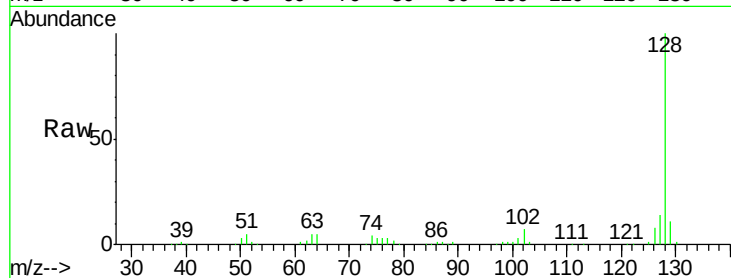




#31
Naphthalene
Concen: 59.32 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

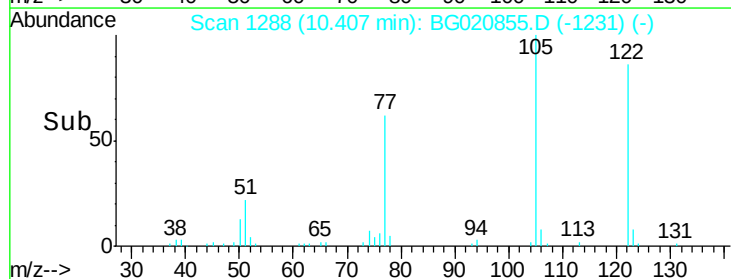
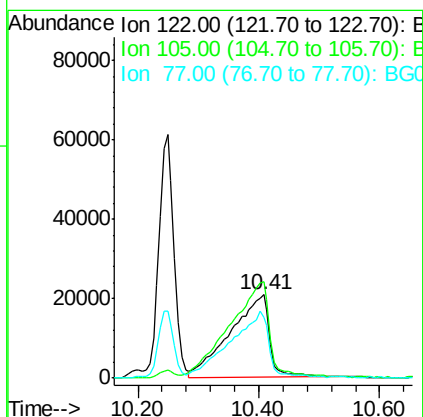
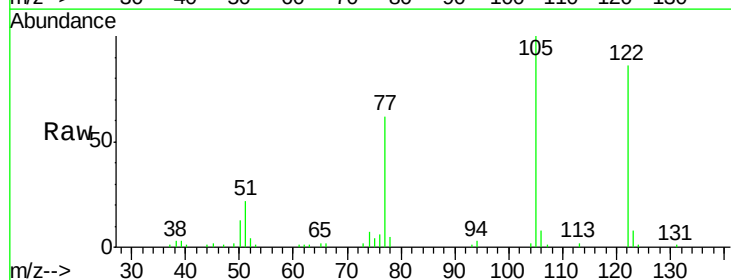
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

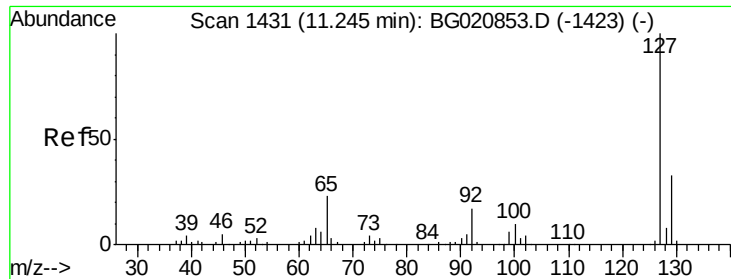
Tgt Ion:128 Resp: 343439
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.0 11.4 17.2



#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

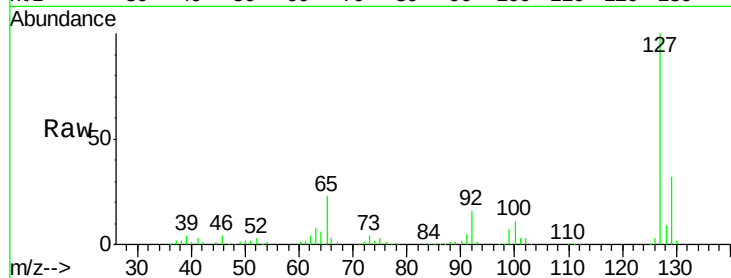




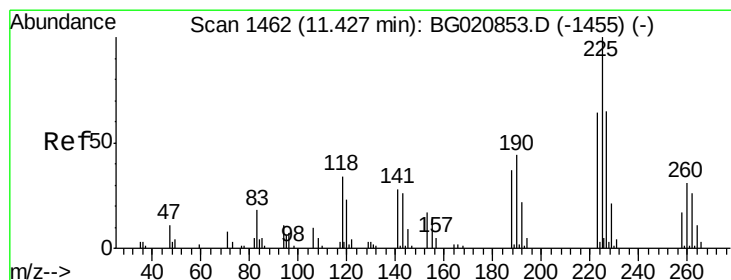
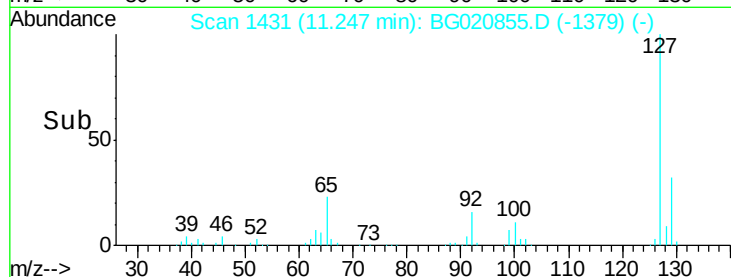
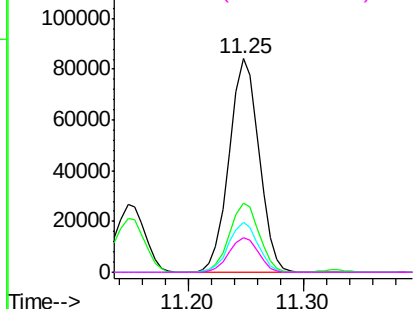
#33
4-Chloroaniline
Concen: 60.98 ng
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt 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

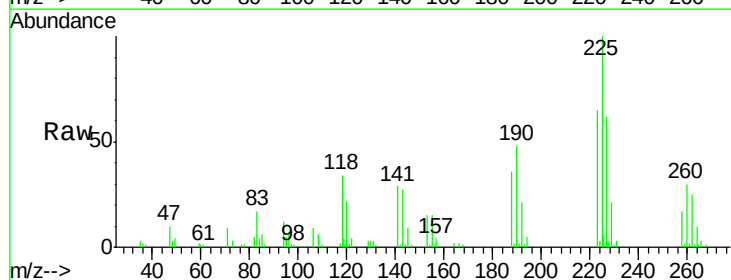


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

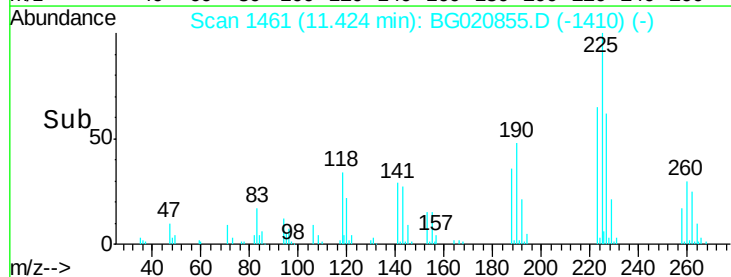
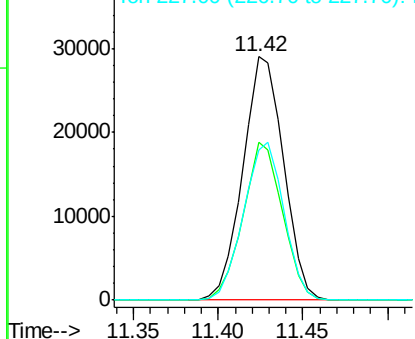


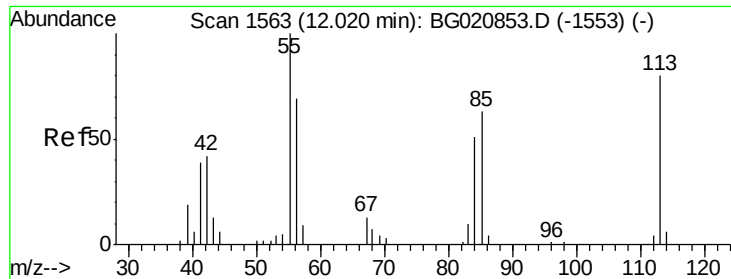
#34
Hexachlorobutadiene
Concen: 59.76 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

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# 1565

Delta R.T. 0.01 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

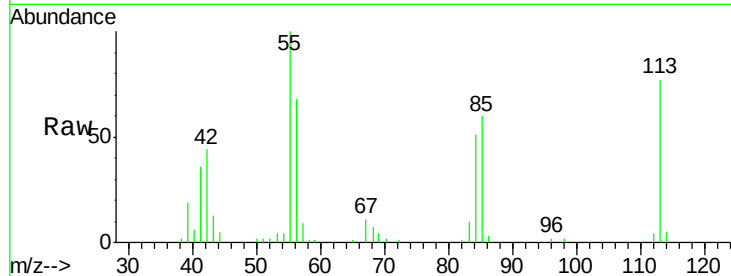
Tgt Ion:113 Resp: 37921

Ion Ratio Lower Upper

113 100

55 130.1 104.4 144.4

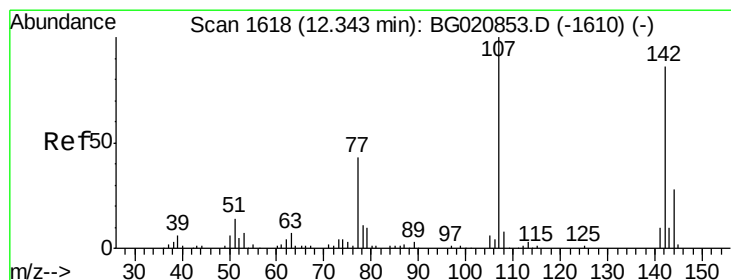
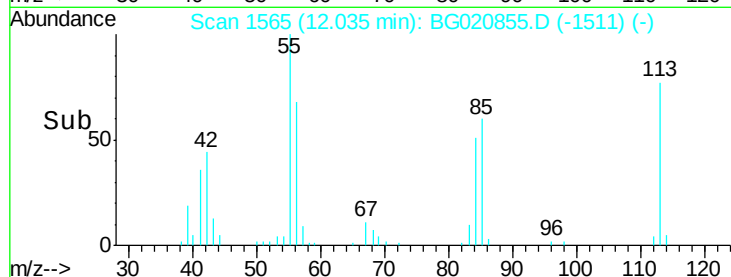
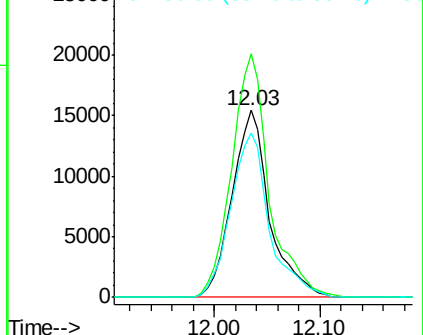
56 88.1 65.4 105.4



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

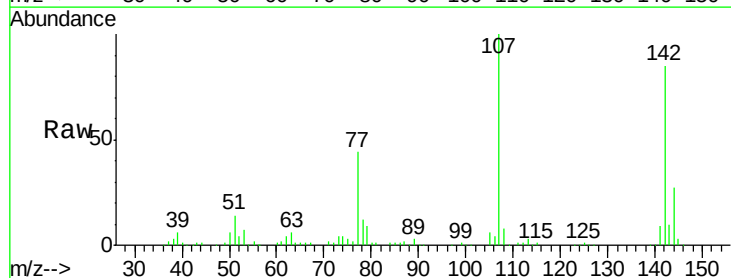
Tgt Ion:107 Resp: 111892

Ion Ratio Lower Upper

107 100

144 27.4 22.4 33.6

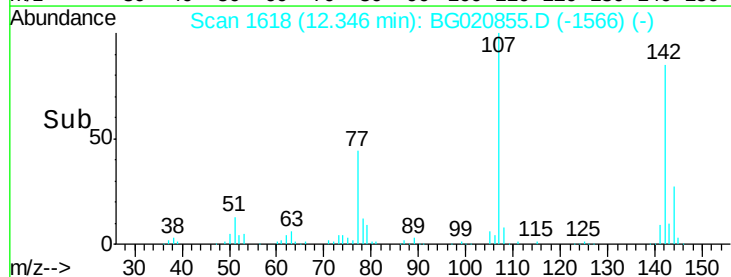
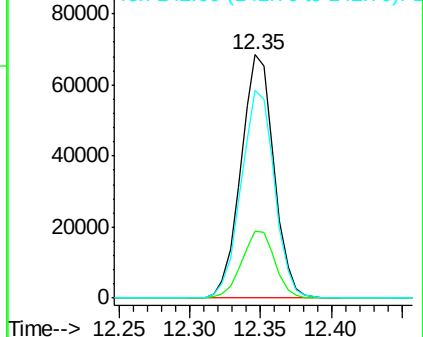
142 85.4 68.6 103.0

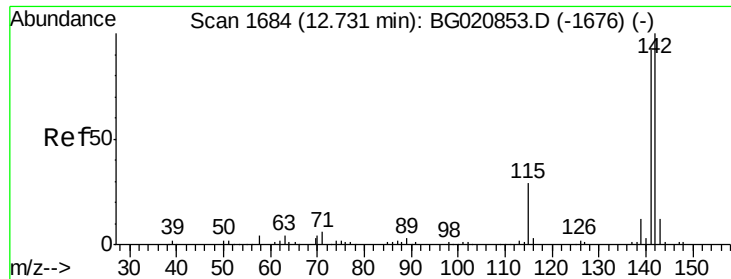


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

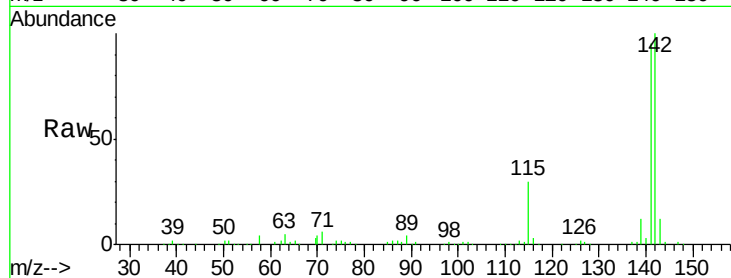




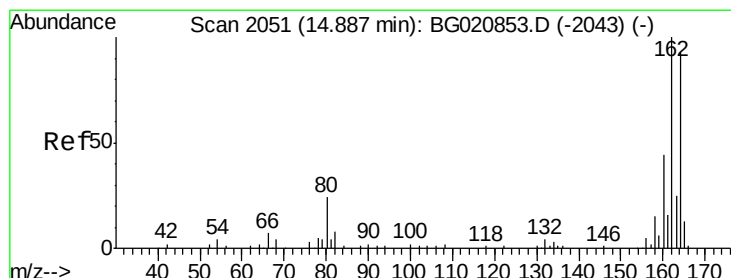
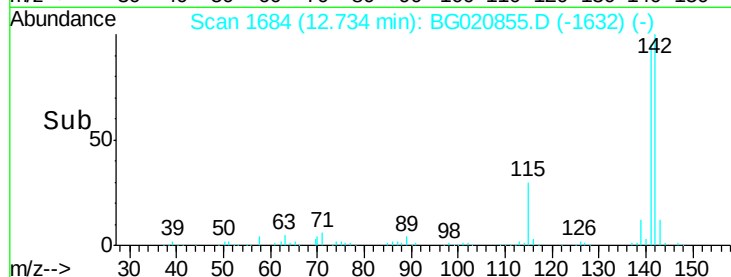
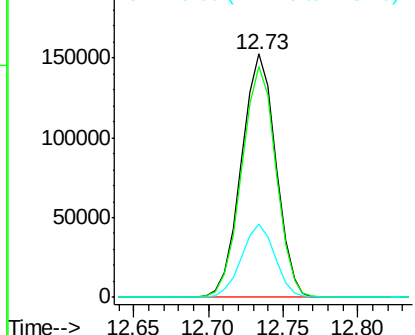
#37
 2-Methylnaphthalene
 Concen: 60.08 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

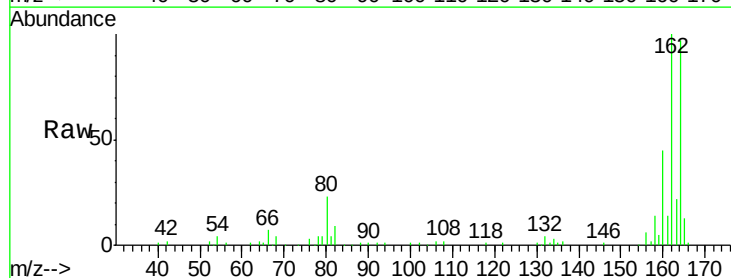


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

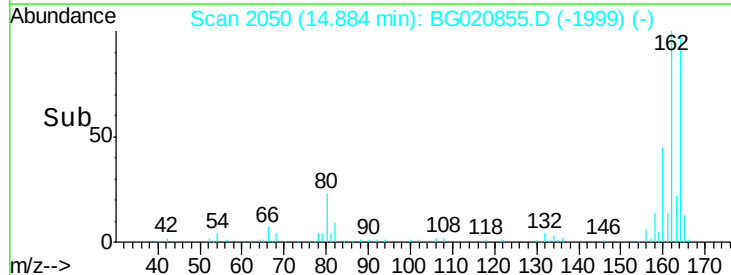
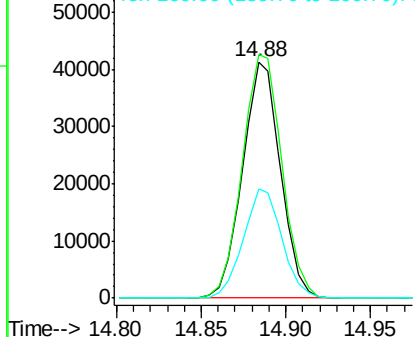


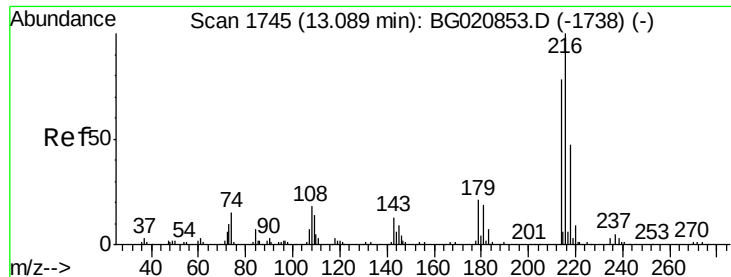
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

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



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

Tgt Ion:216 Resp: 112677

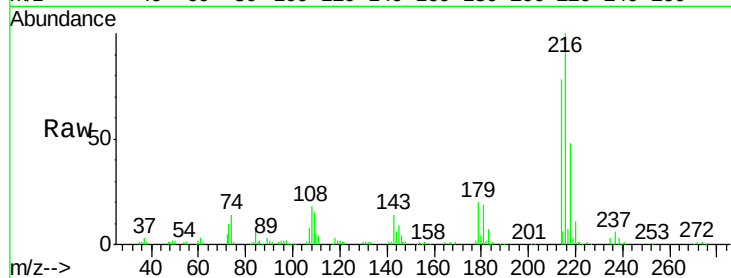
Ion Ratio Lower Upper

216 100

214 79.6 61.9 92.9

179 20.9 16.5 24.7

108 19.0 15.1 22.7

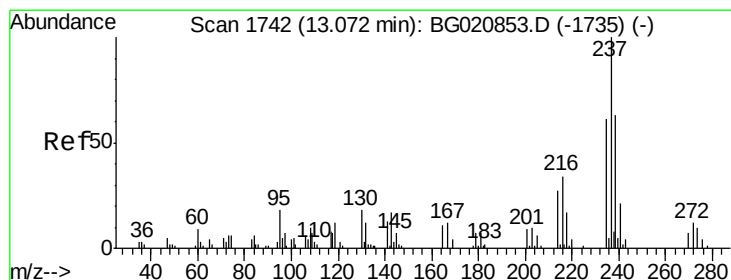
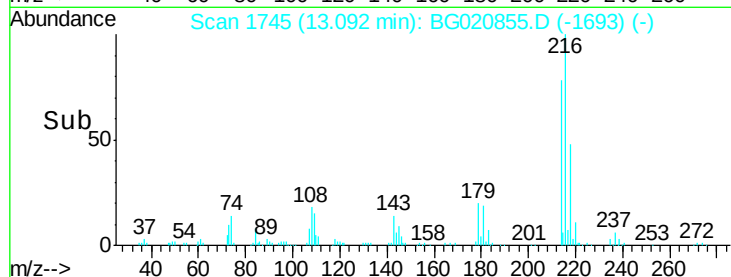
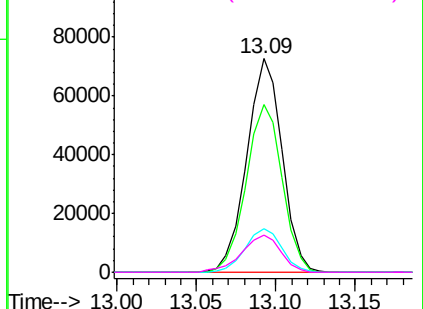


Abundance Ion 216.00 (215.70 to 216.70): E

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

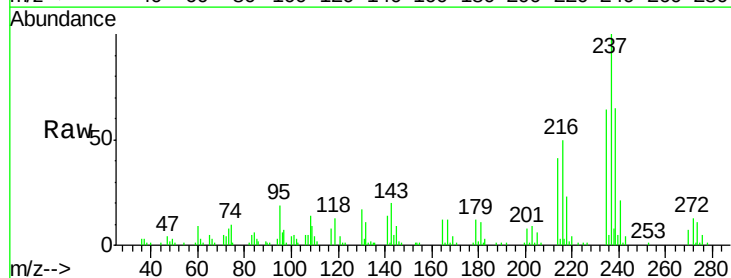
Tgt Ion:237 Resp: 50962

Ion Ratio Lower Upper

237 100

235 63.8 40.8 80.8

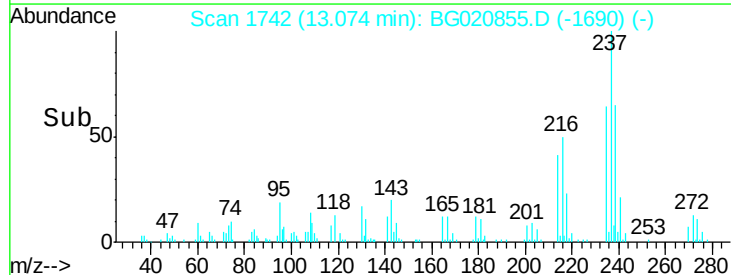
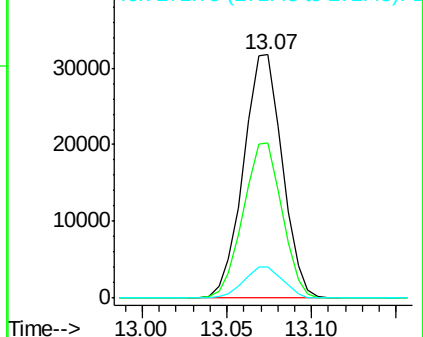
272 12.8 0.0 32.3

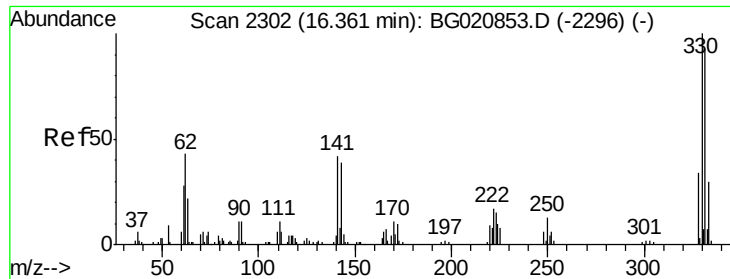


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

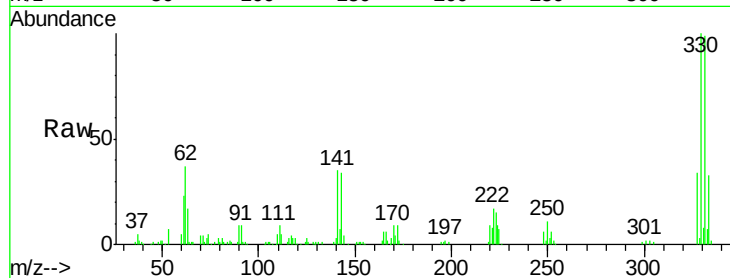




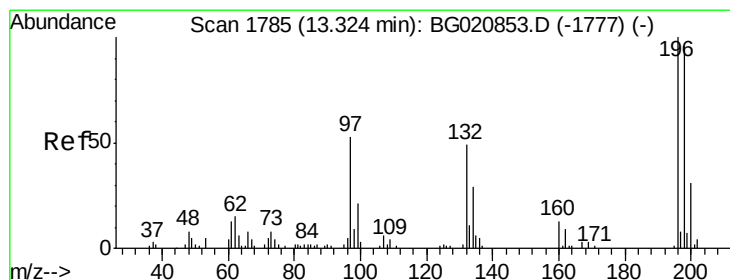
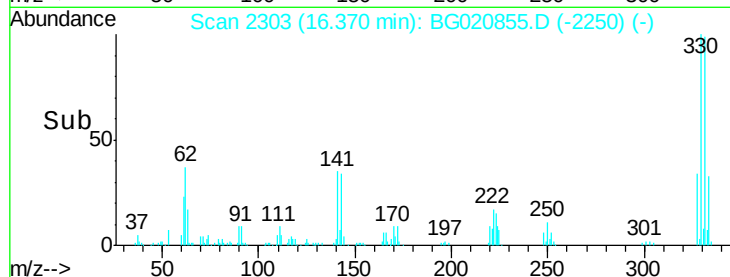
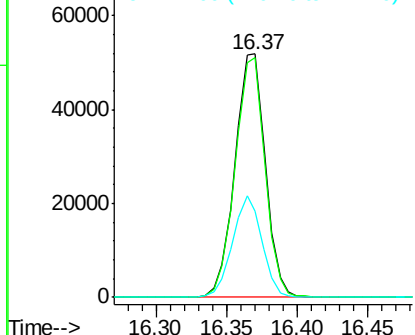
#41
 2,4,6-Tribromophenol
 Concen: 62.88 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

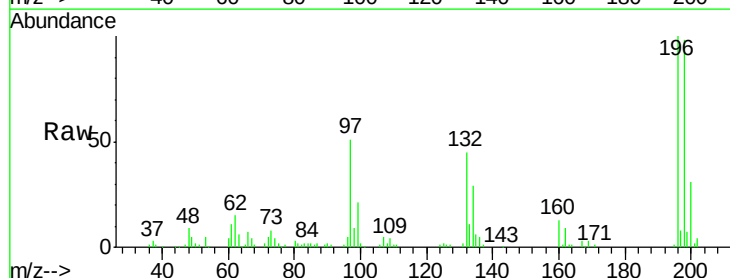


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

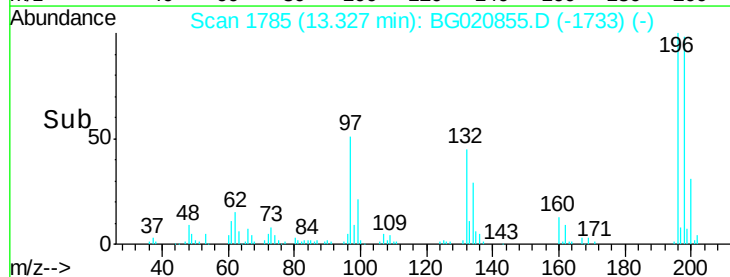
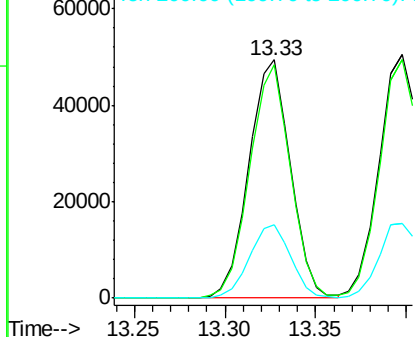


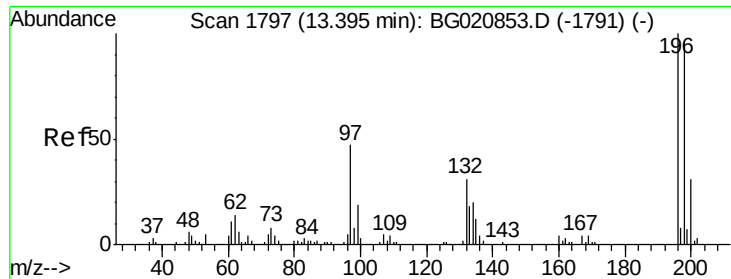
#42
 2,4,6-Trichlorophenol
 Concen: 63.10 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

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

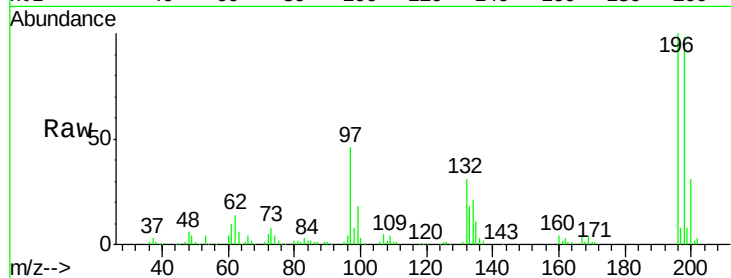




#43
 2,4,5-Trichlorophenol
 Concen: 62.09 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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



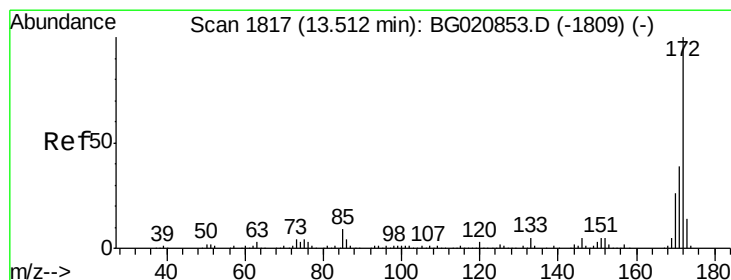
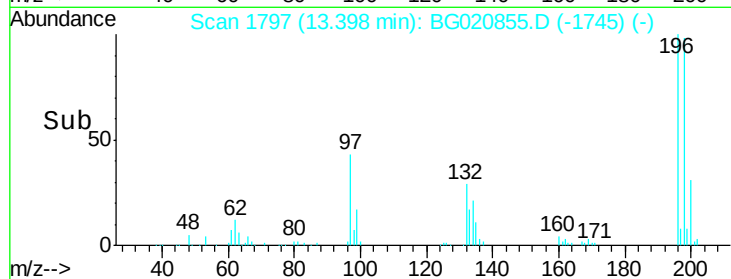
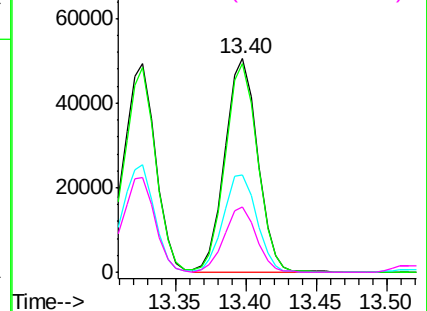
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

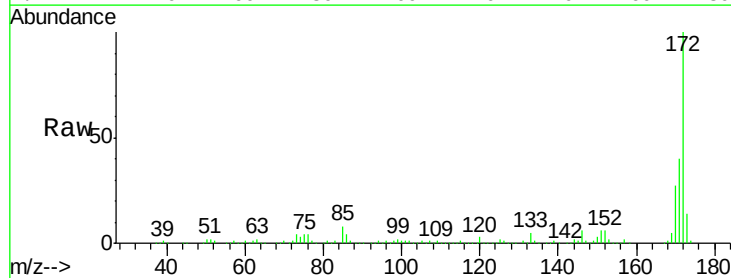
Ion 97.00 (96.70 to 97.70): BGC

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	Resp	Ratio	Lower	Upper
172	549029	100		
171	40.1	31.2	46.8	
170	26.5	20.6	30.8	

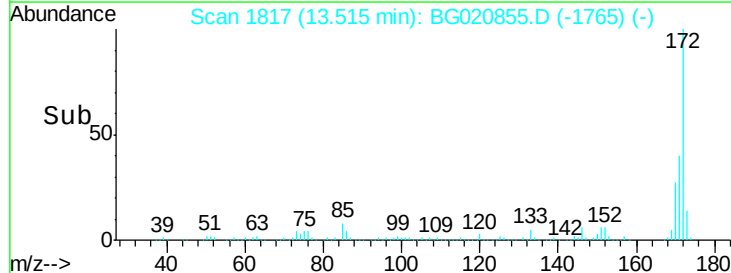
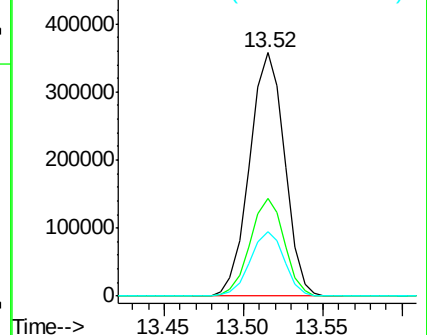


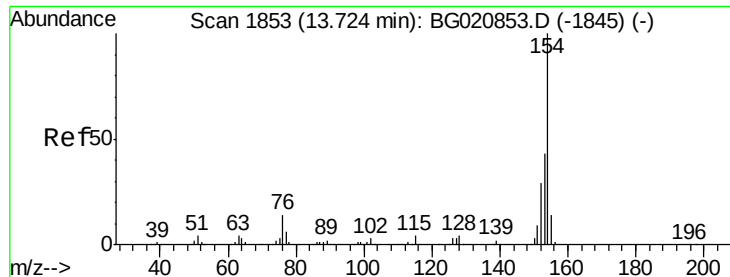
Abundance

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

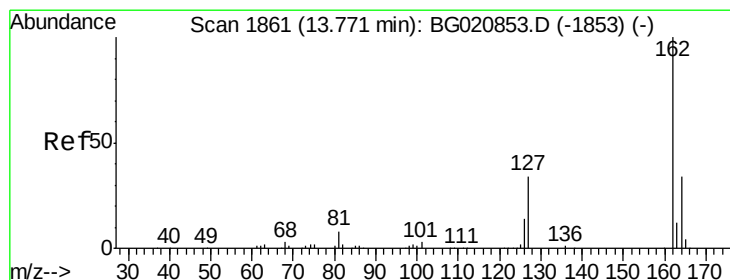
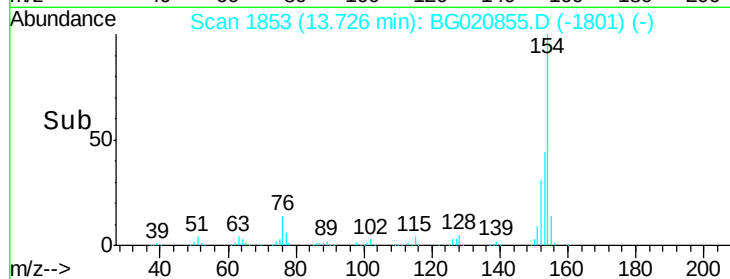
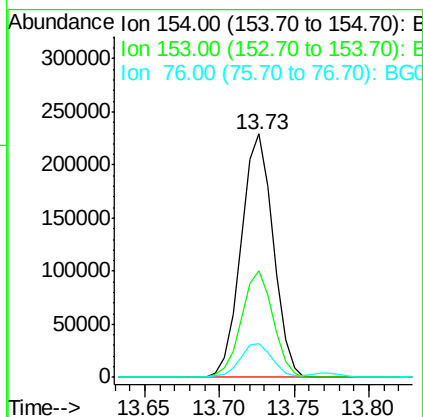
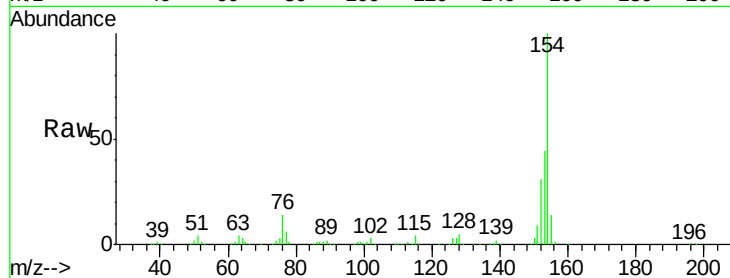




#45
 1,1'-Biphenyl
 Concen: 60.33 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

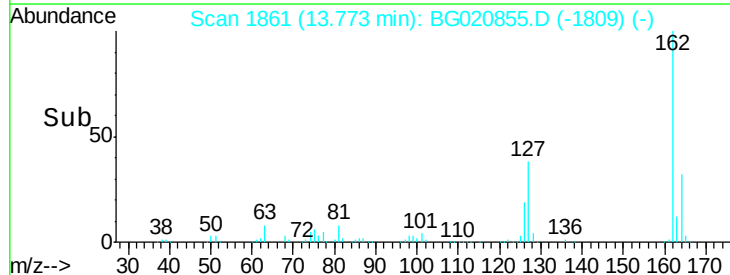
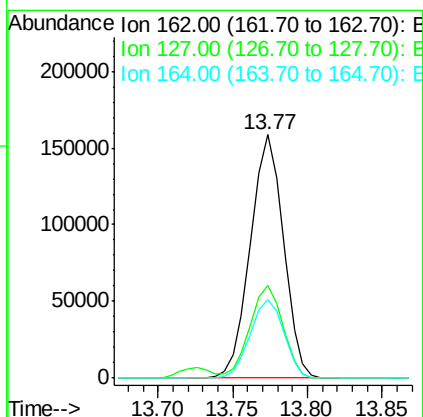
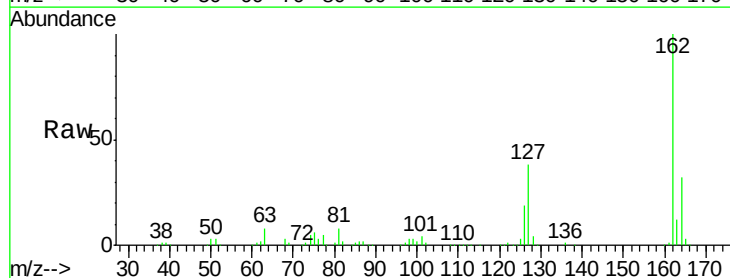
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

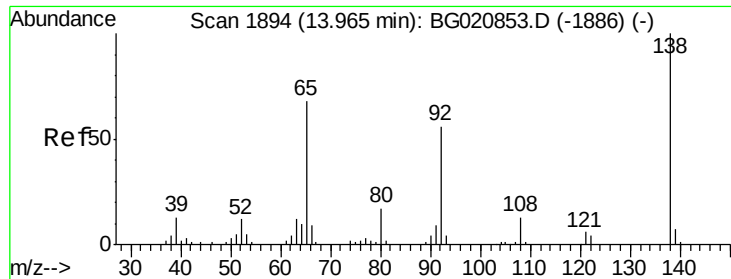
Tgt Ion:	154	Resp:	340396
Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.5	62.5
76	13.9	0.0	33.8



#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:	162	Resp:	242864
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.4	26.8	40.2

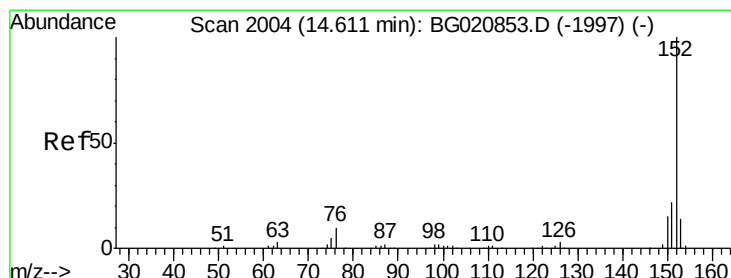
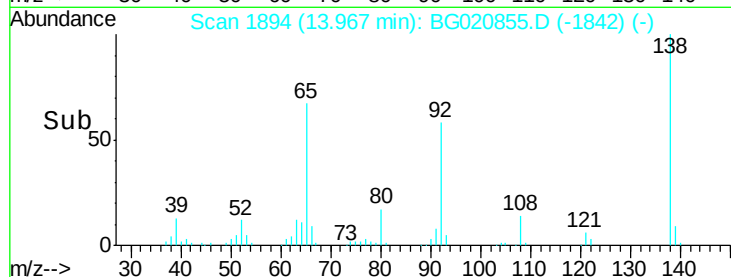
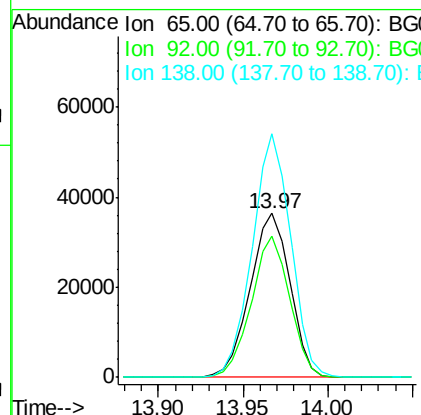
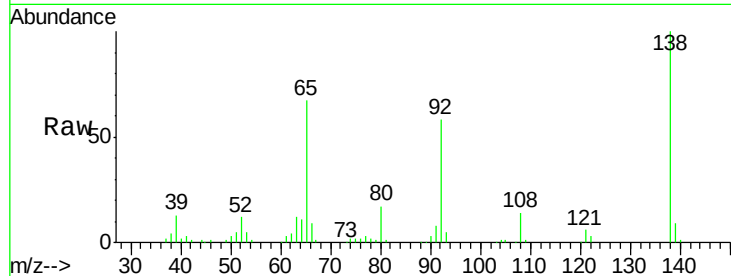




#47
 2-Nitroaniline
 Concen: 62.36 ng
 RT: 13.97 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

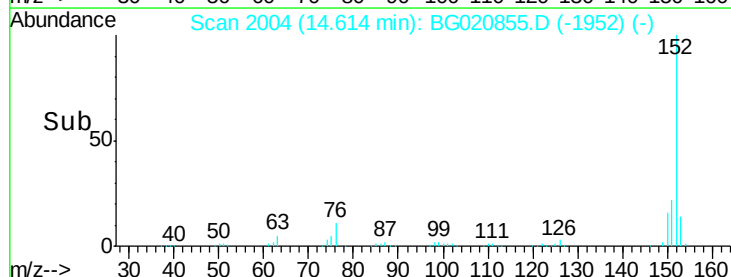
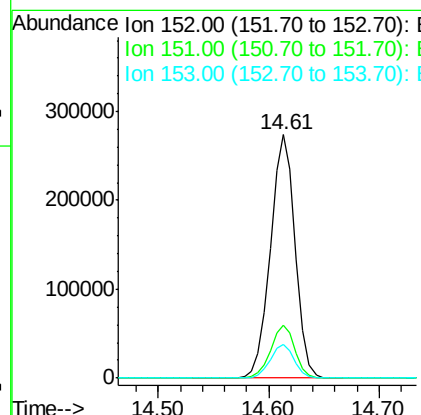
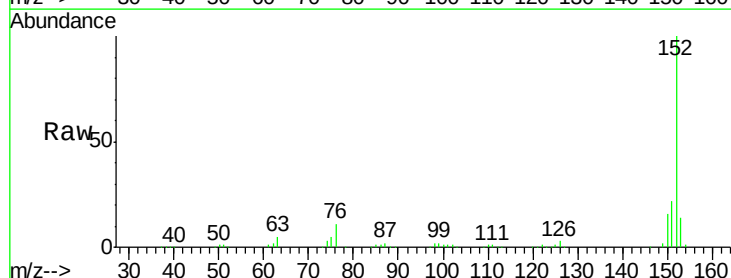
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

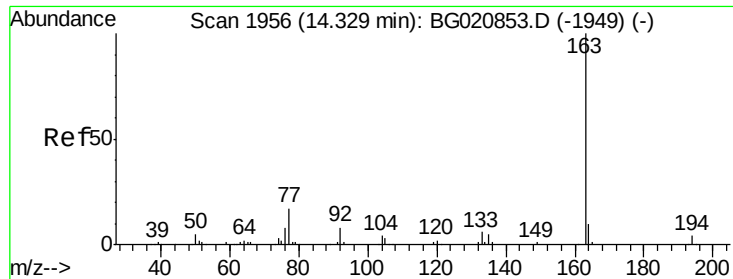
Tgt Ion: 65 Resp: 59882
 Ion Ratio Lower Upper
 65 100
 92 86.4 65.8 98.8
 138 148.5 117.1 175.7



#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

ClientSampleId :

SSTDIC060

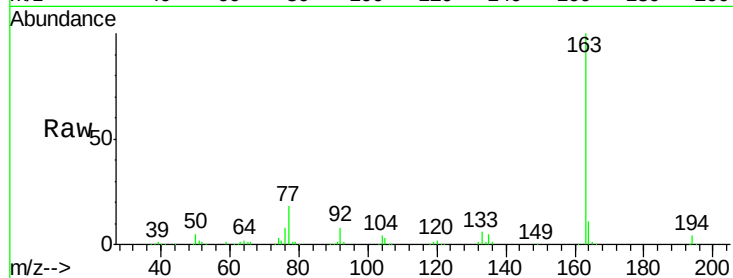
Tgt Ion:163 Resp: 302856

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

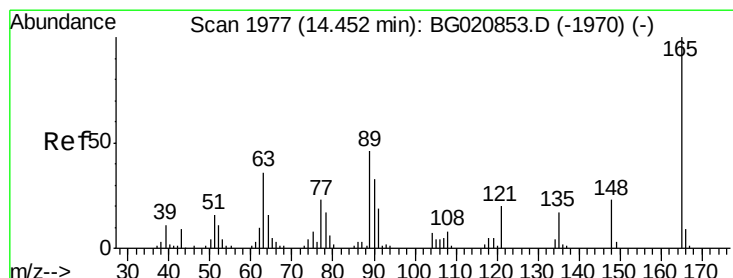
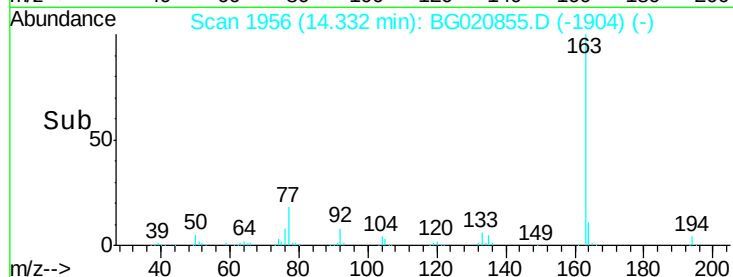
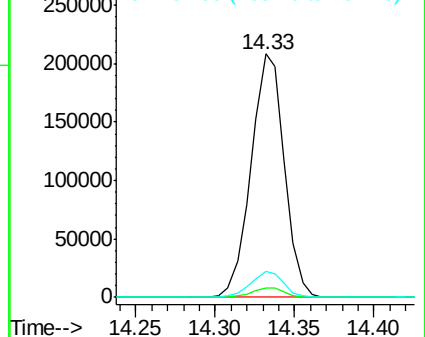
164 10.6 8.3 12.5



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

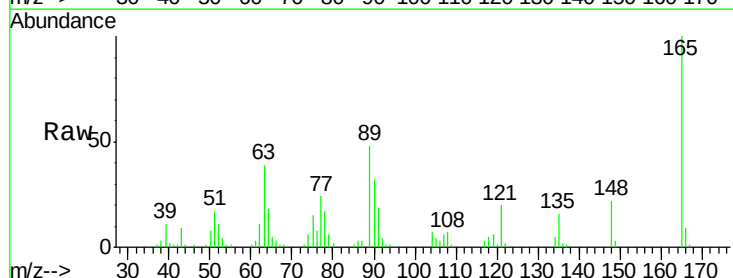
Tgt Ion:165 Resp: 65735

Ion Ratio Lower Upper

165 100

63 39.1 30.3 45.5

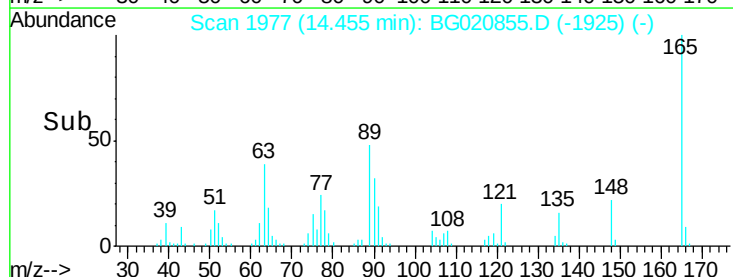
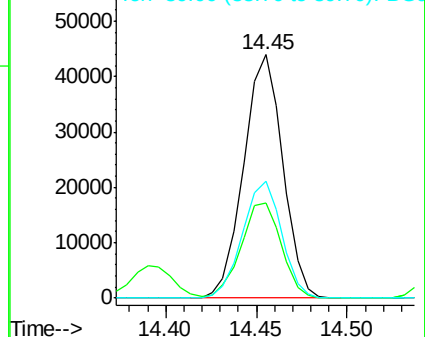
89 48.0 36.9 55.3

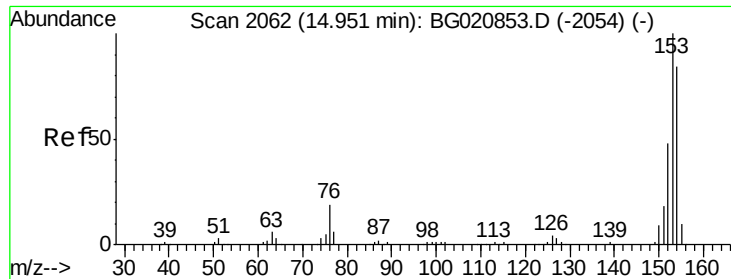


Abundance Ion 165.00 (164.70 to 165.70): E

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

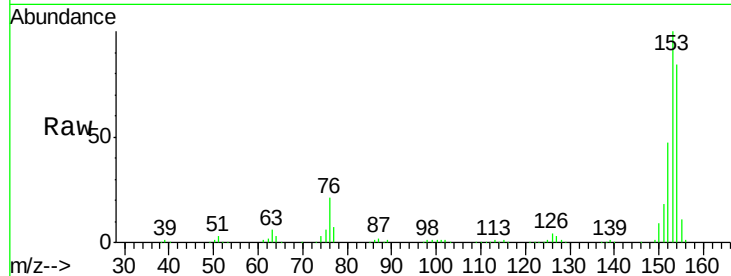
Tgt Ion:154 Resp: 259929

Ion Ratio Lower Upper

154 100

153 119.4 95.4 143.0

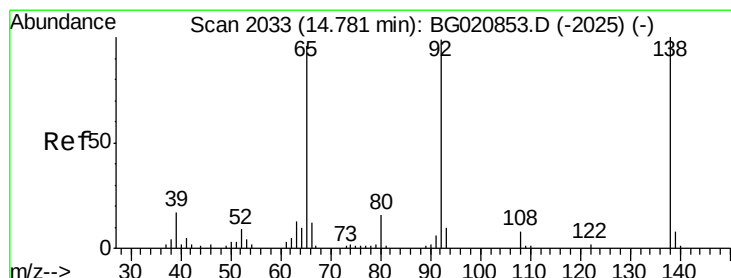
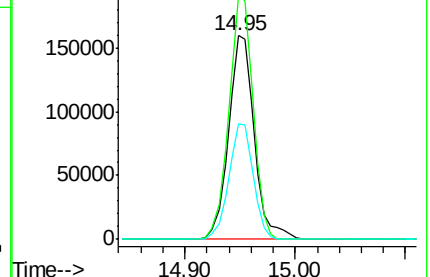
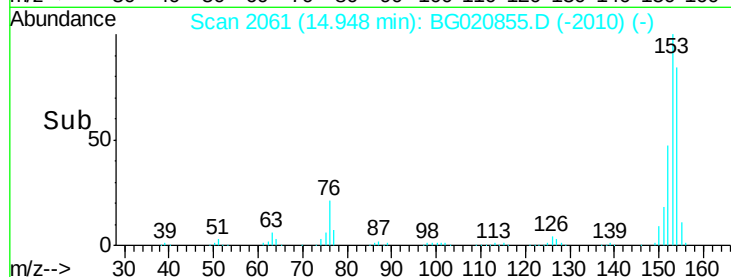
152 56.7 46.1 69.1



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

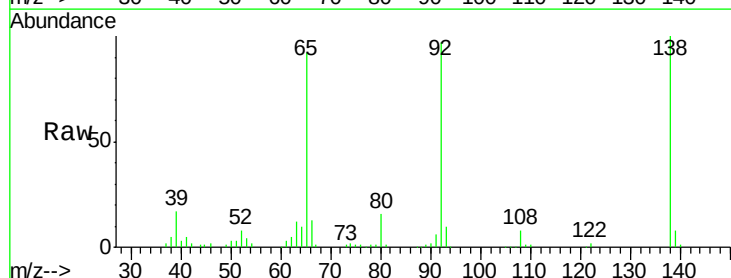
Tgt Ion:138 Resp: 77082

Ion Ratio Lower Upper

138 100

108 8.0 6.2 9.2

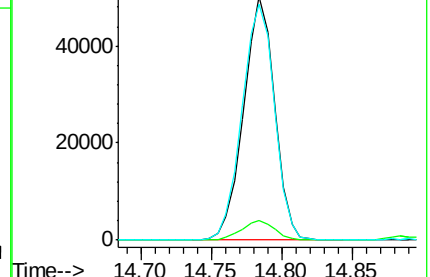
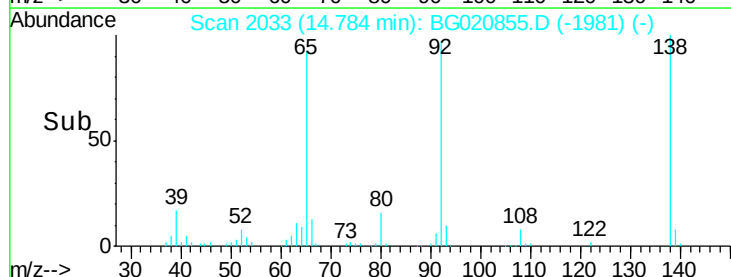
92 97.1 79.5 119.3

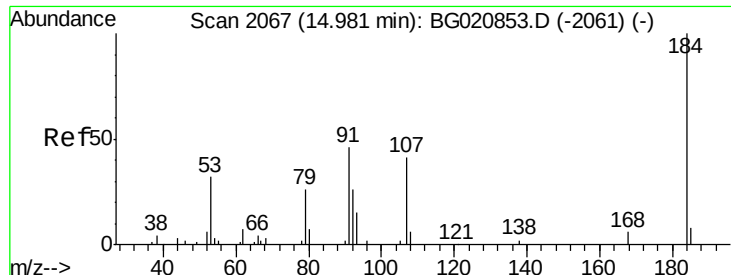


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

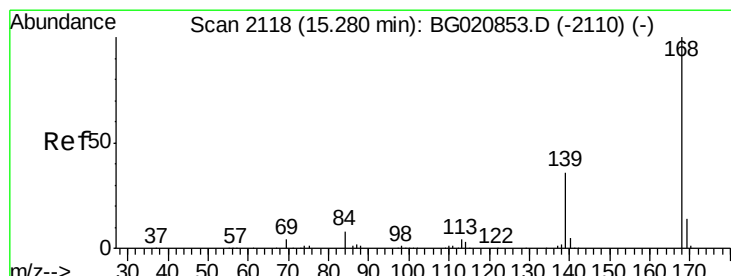
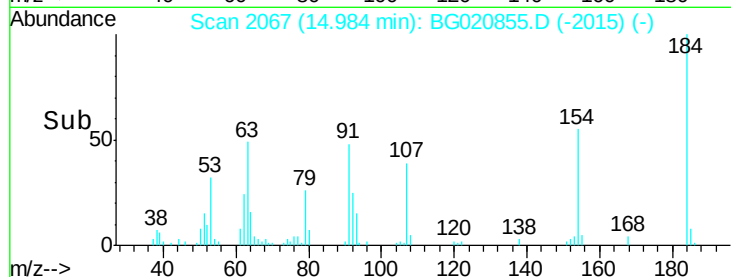
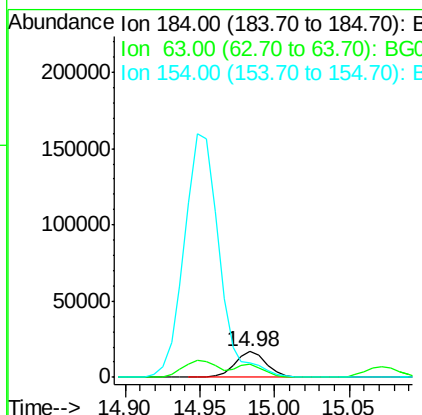
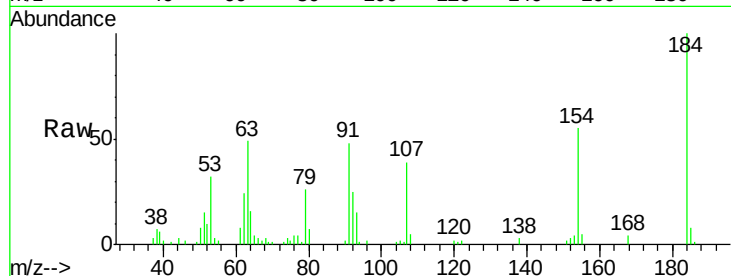




#53
2,4-Dinitrophenol
Concen: 75.23 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

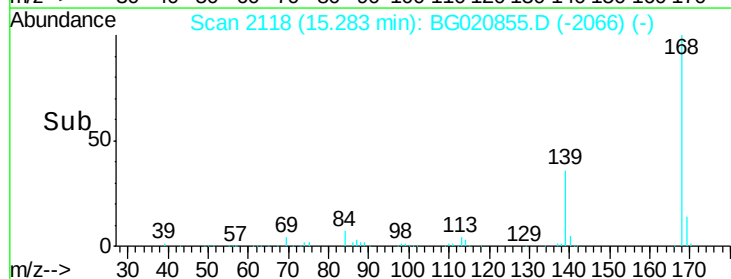
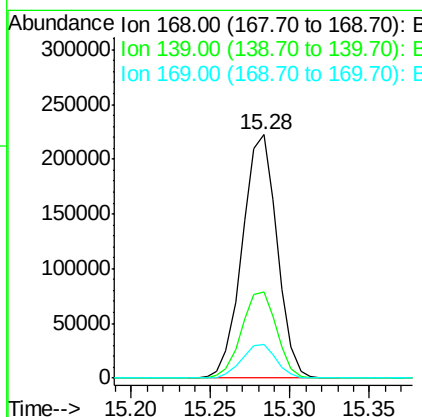
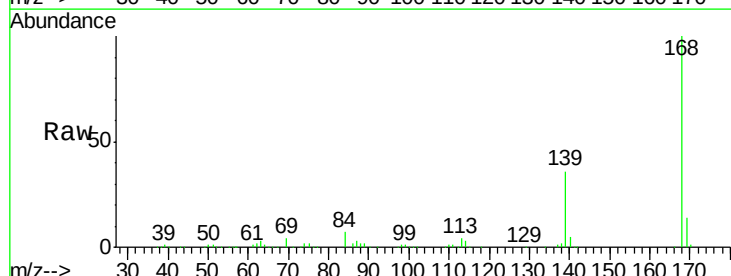
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

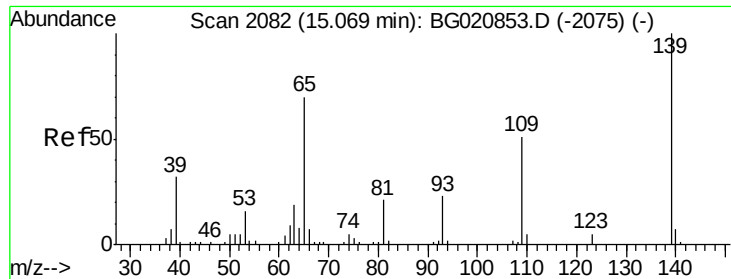
Tgt Ion:184 Resp: 25188
Ion Ratio Lower Upper
184 100
63 49.1 39.8 59.6
154 55.1 48.1 72.1



#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

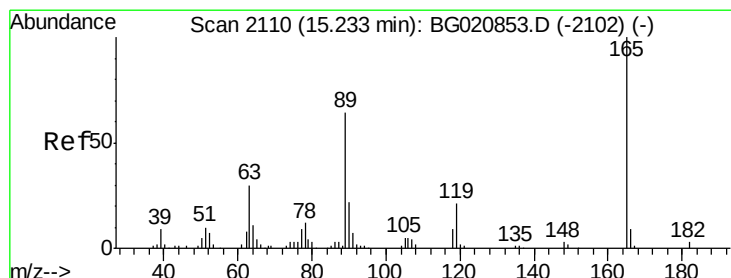
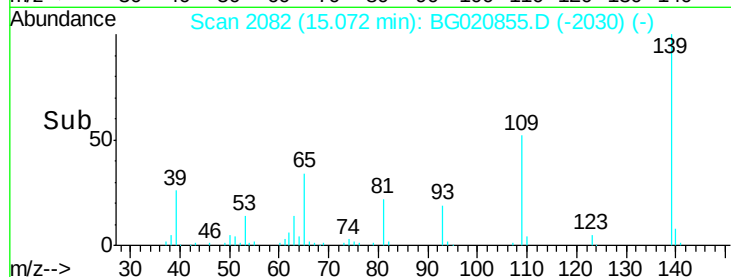
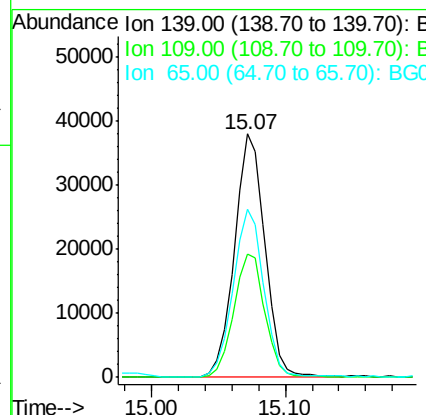
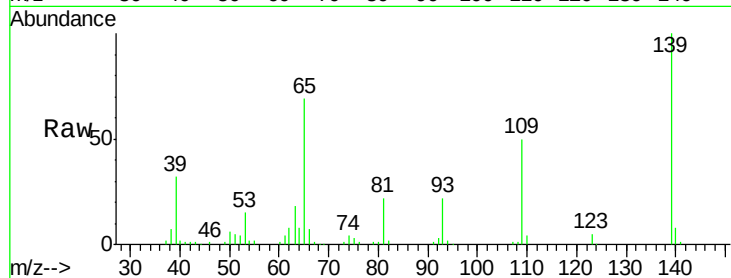




#55
4-Nitrophenol
Concen: 66.47 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

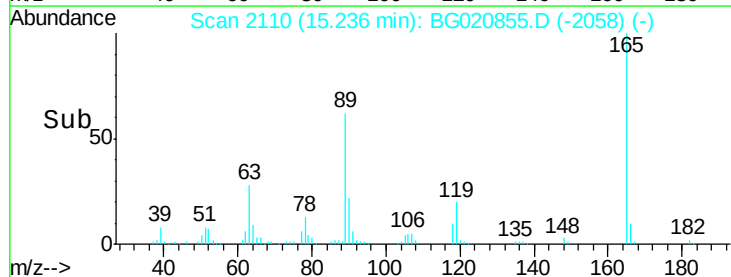
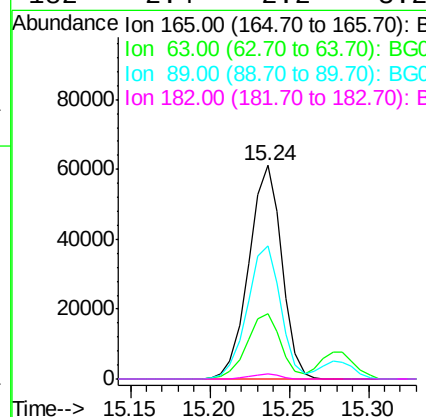
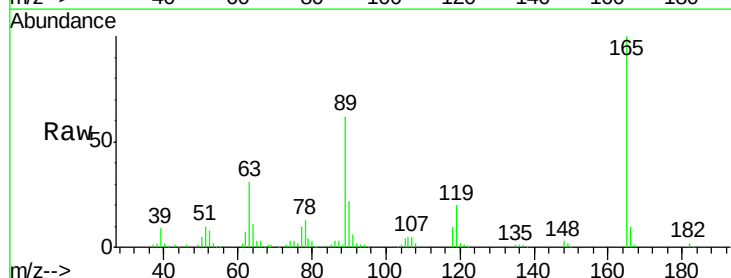
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

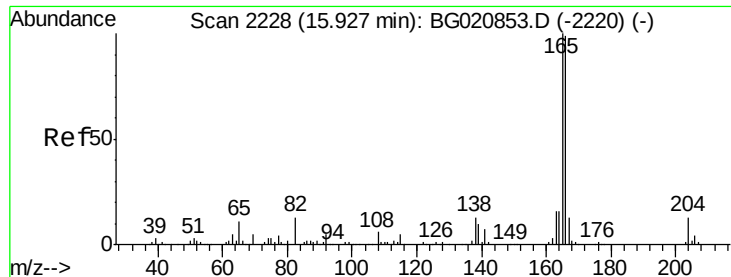
Tgt Ion:139 Resp: 60403
Ion Ratio Lower Upper
139 100
109 50.4 31.0 71.0
65 68.9 49.6 89.6



#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





#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

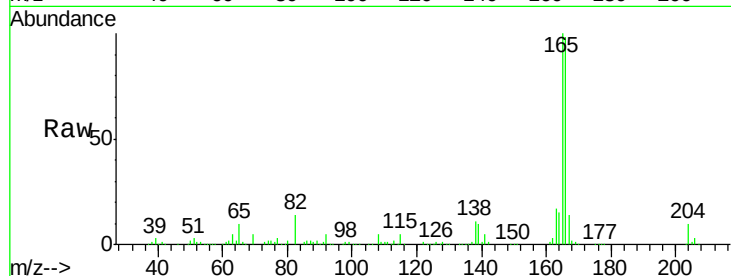
Tgt Ion:166 Resp: 312286

Ion Ratio Lower Upper

166 100

165 102.4 81.0 121.4

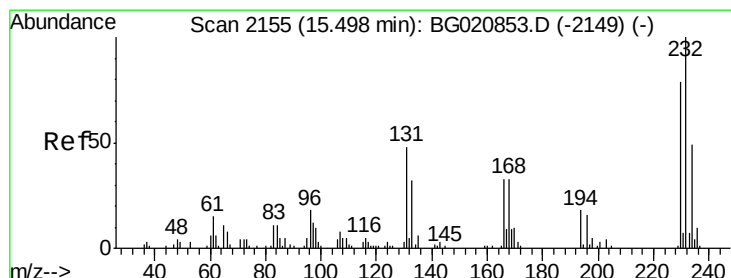
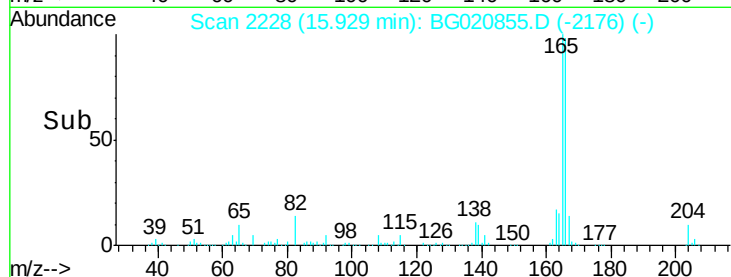
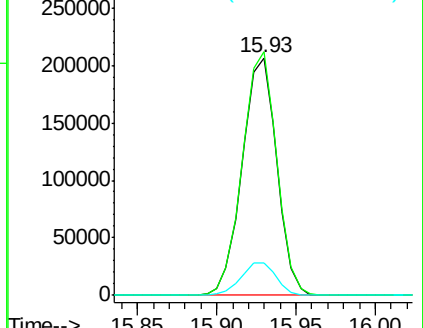
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#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:232 Resp: 61945

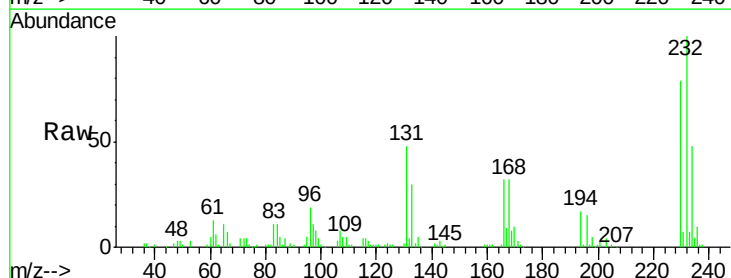
Ion Ratio Lower Upper

232 100

131 48.9 39.2 58.8

130 2.4 2.0 3.0

166 32.3 25.8 38.8

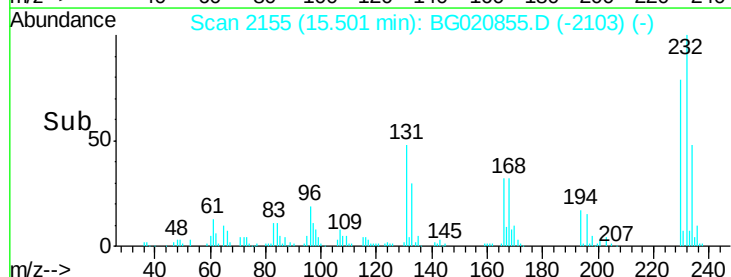
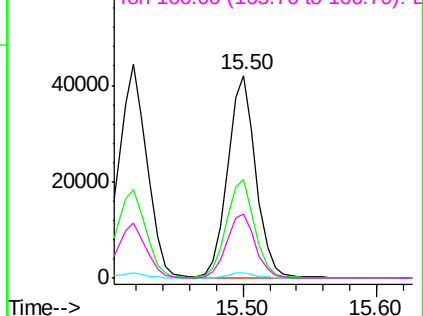


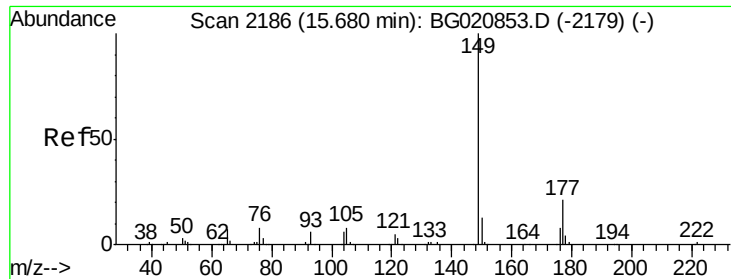
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

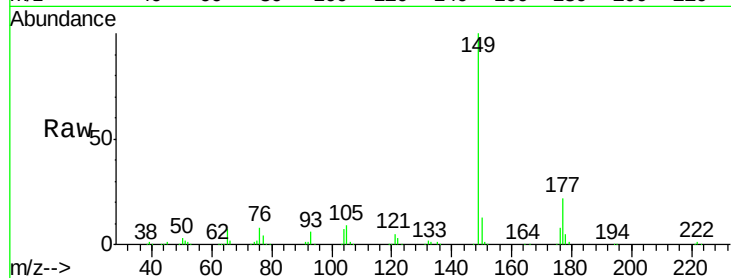




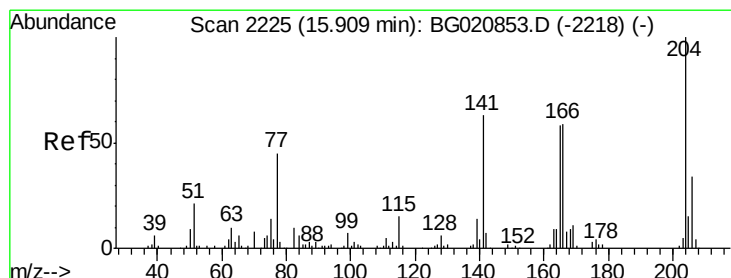
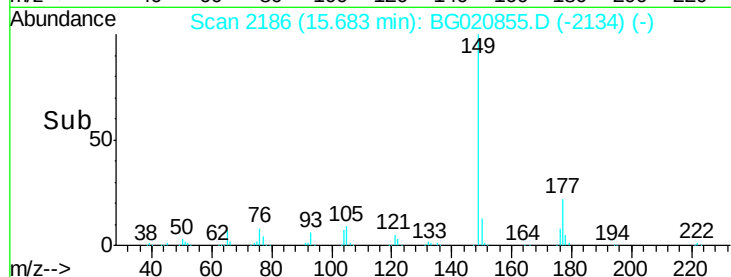
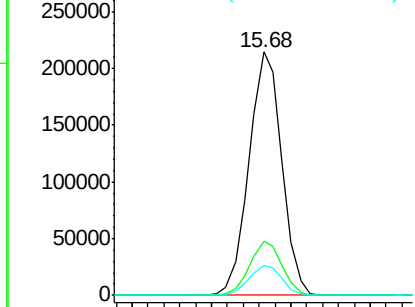
#59
Diethylphthalate
Concen: 59.61 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 307759
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.5 10.1 15.1

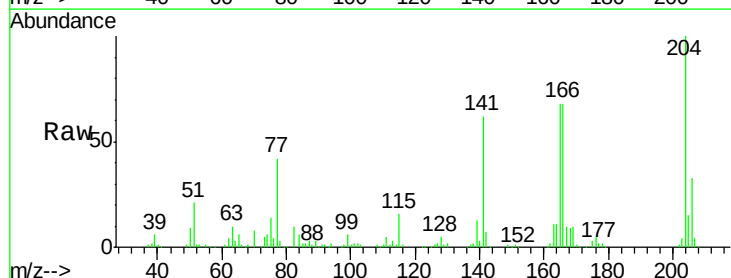


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

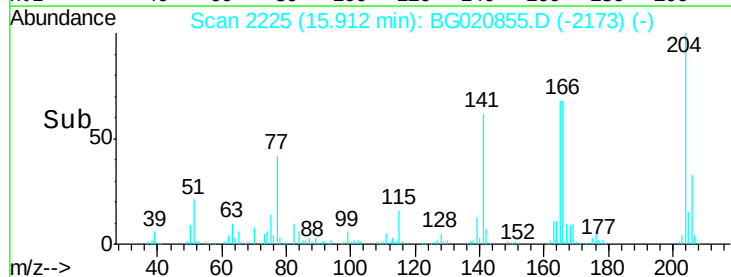
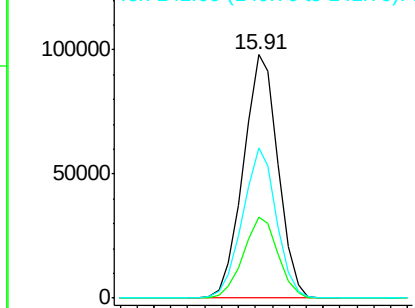


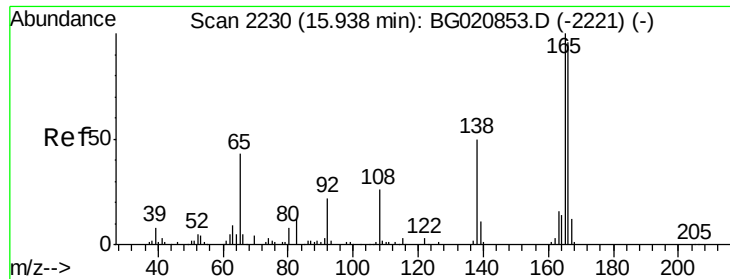
#60
4-Chlorophenyl-phenylether
Concen: 60.81 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

Tgt Ion:204 Resp: 139846
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

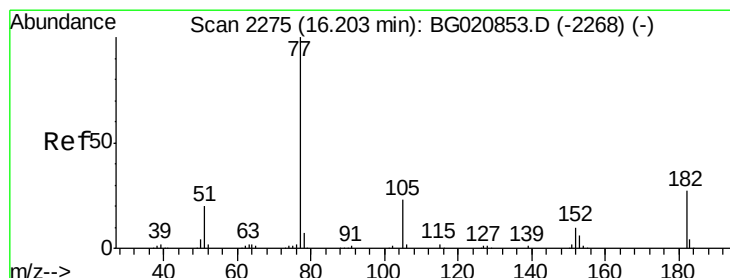
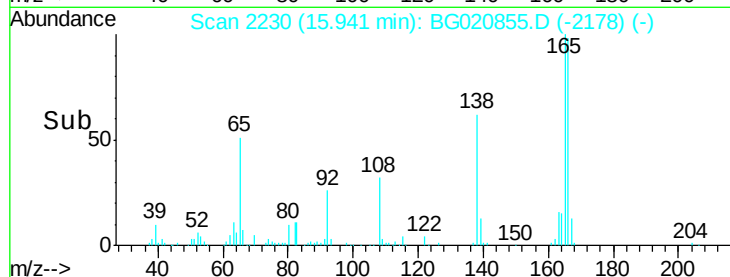
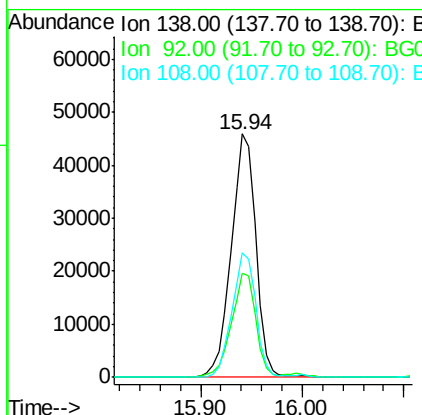
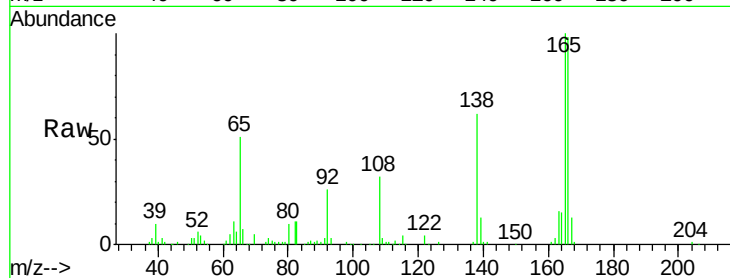




#61
4-Nitroaniline
Concen: 62.85 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

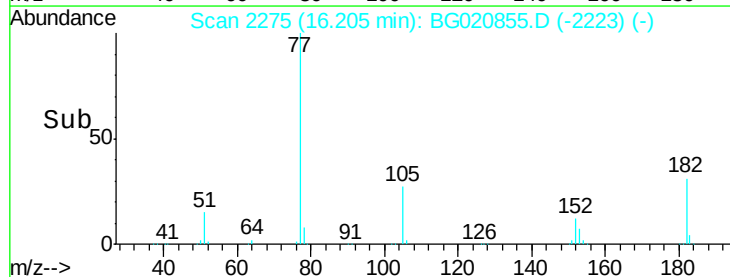
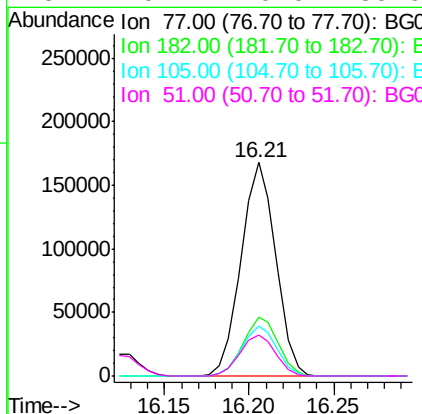
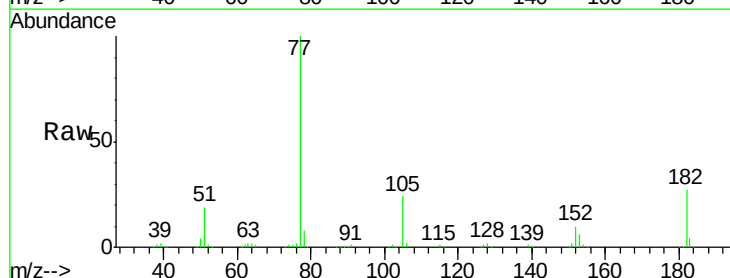
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

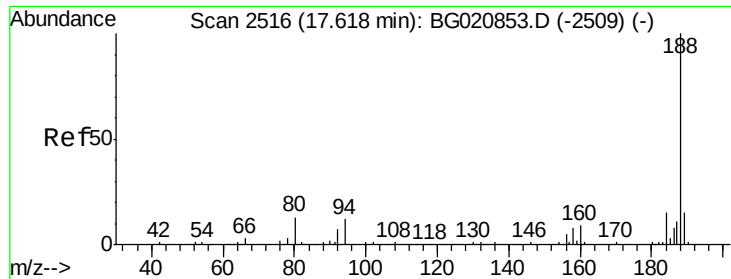
Tgt Ion: 138 Resp: 77447
Ion Ratio Lower Upper
138 100
92 42.9 24.1 64.1
108 51.1 32.4 72.4



#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

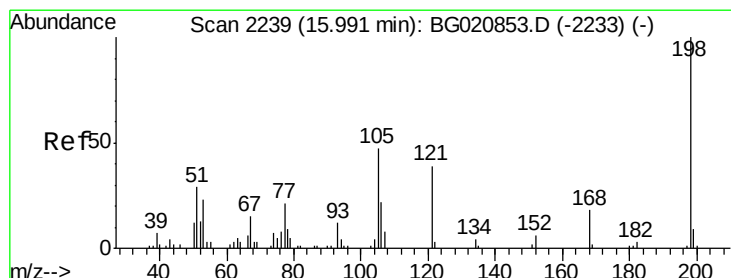
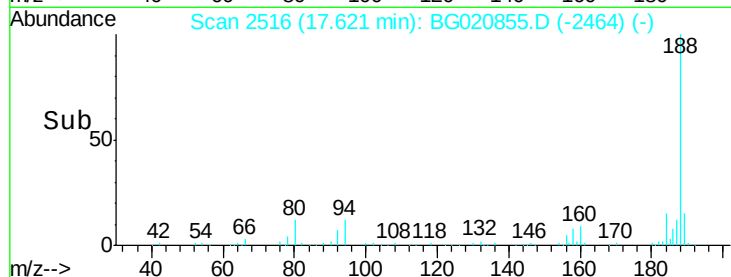
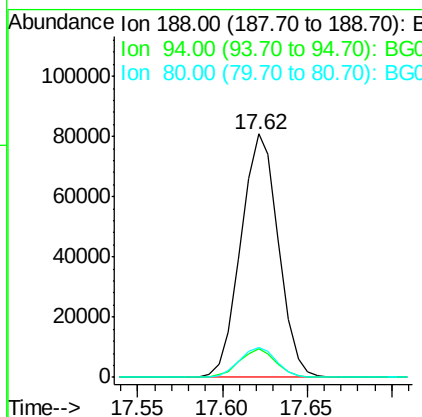
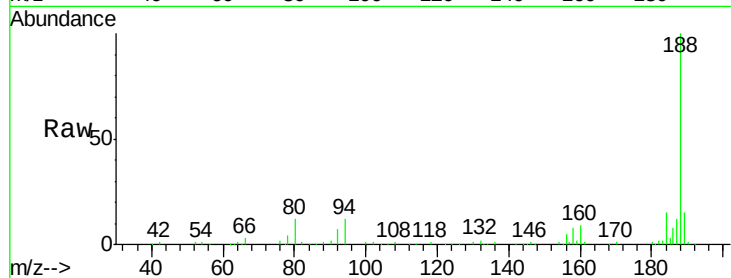




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

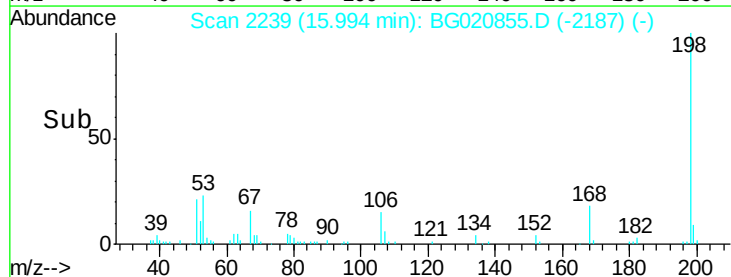
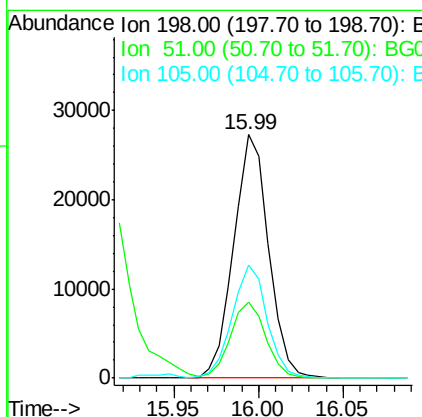
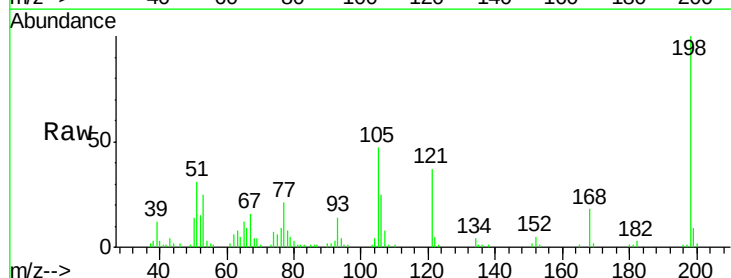
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

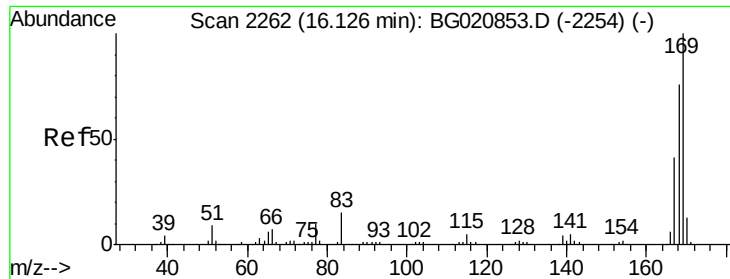
Tgt Ion:188 Resp: 124530
 Ion Ratio Lower Upper
 188 100
 94 11.8 9.4 14.0
 80 12.2 10.2 15.4



#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:198 Resp: 39179
 Ion Ratio Lower Upper
 198 100
 51 31.3 10.6 50.6
 105 46.6 27.0 67.0

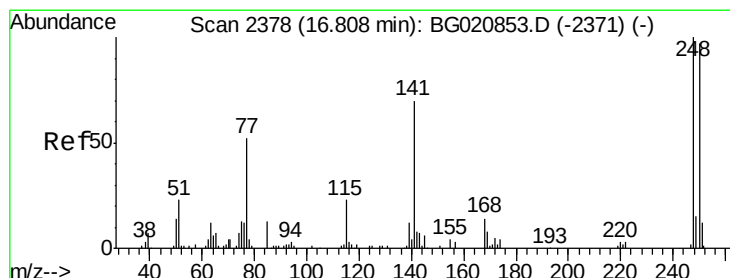
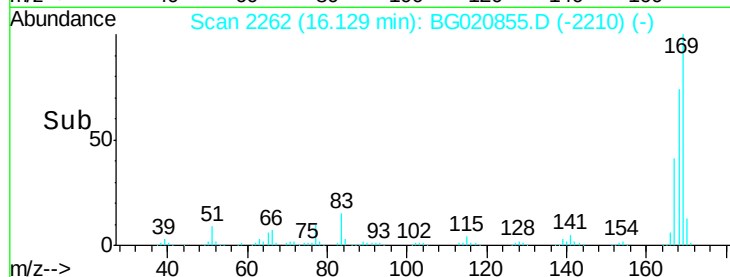
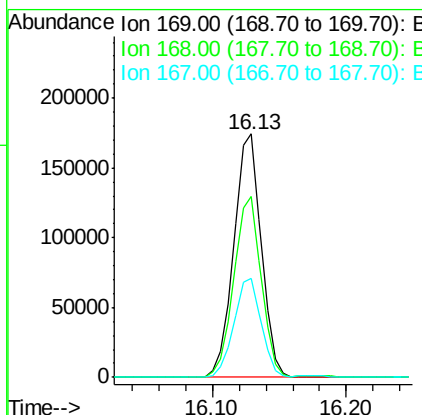
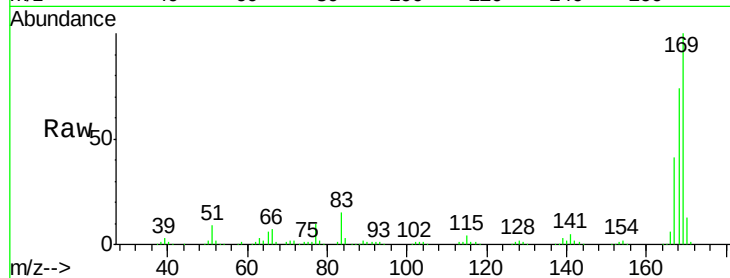




#65
 n-Nitrosodiphenylamine
 Concen: 62.13 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

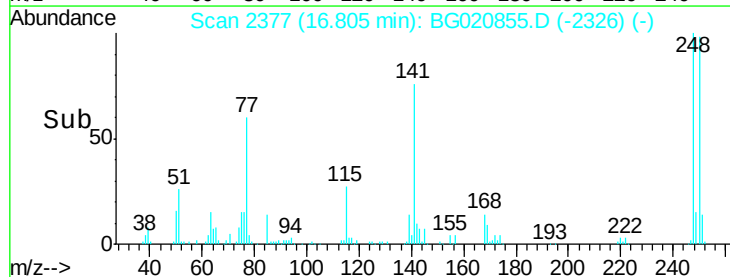
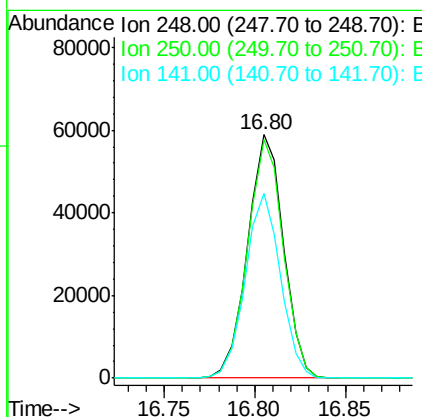
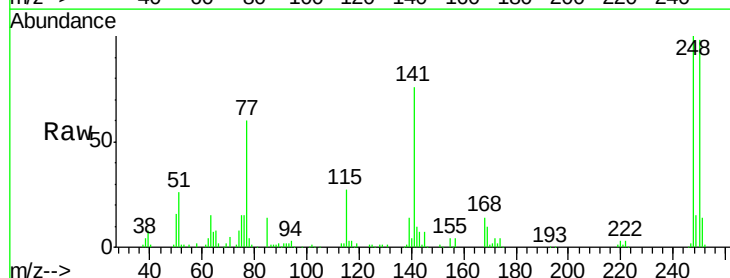
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

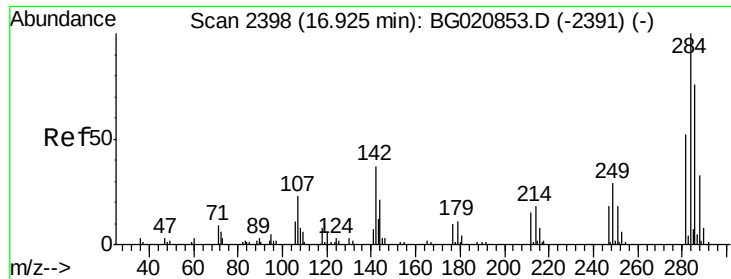
Tgt Ion:169 Resp: 248911
 Ion Ratio Lower Upper
 169 100
 168 74.4 60.7 91.1
 167 40.8 32.8 49.2



#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

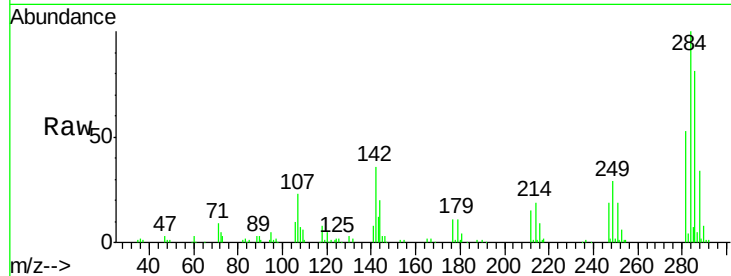
Tgt Ion:284 Resp: 86048

Ion Ratio Lower Upper

284 100

142 36.0 29.9 44.9

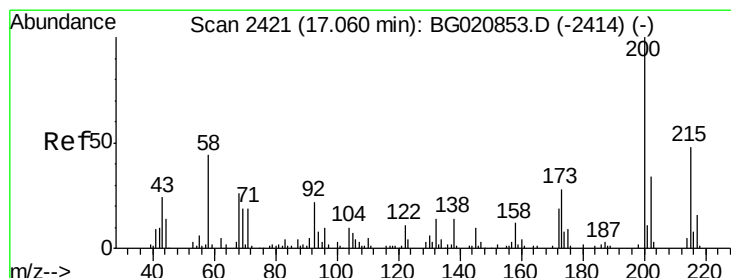
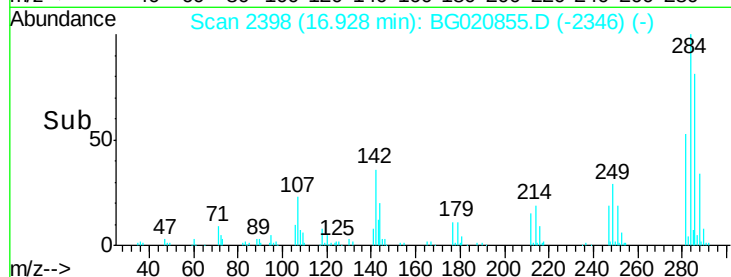
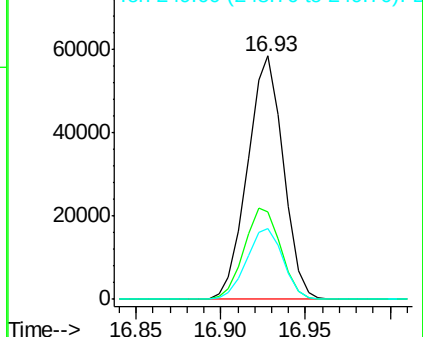
249 29.0 23.3 34.9



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

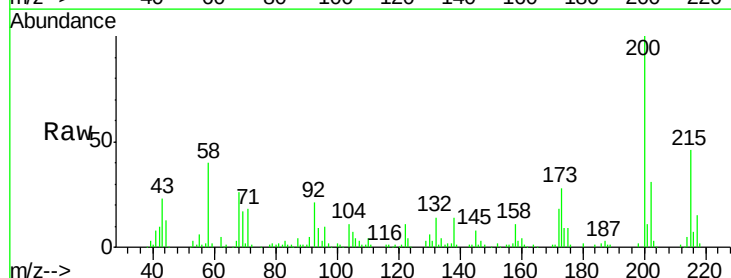
Tgt Ion:200 Resp: 74569

Ion Ratio Lower Upper

200 100

173 27.7 8.4 48.4

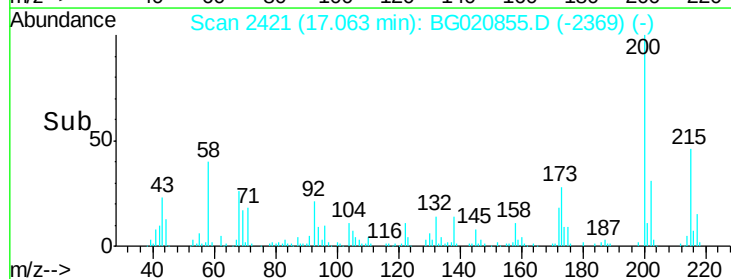
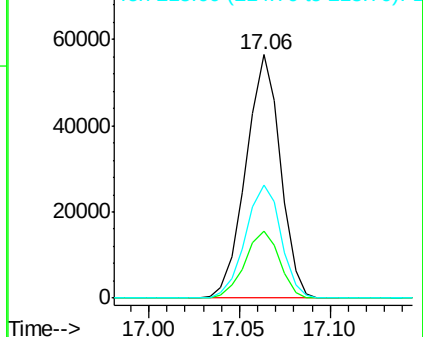
215 46.2 28.2 68.2

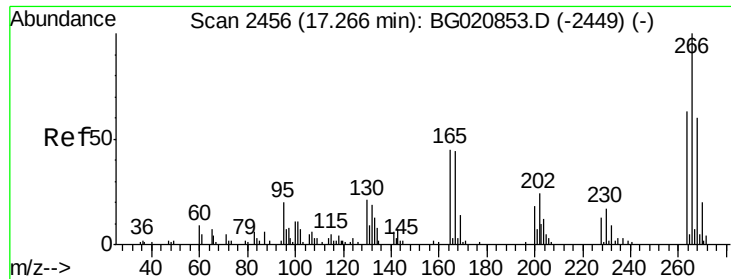


Abundance Ion 200.00 (199.70 to 200.70): E

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 :

SSTDIC060

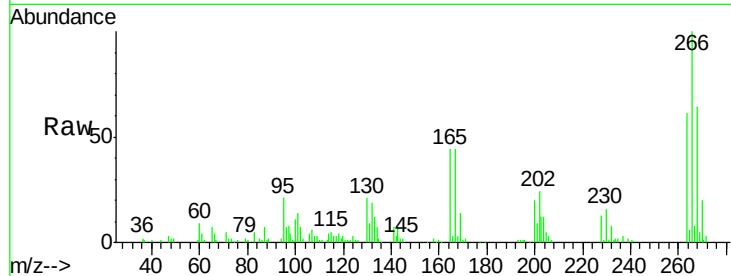
Tgt Ion:266 Resp: 51635

Ion Ratio Lower Upper

266 100

268 63.7 47.8 71.6

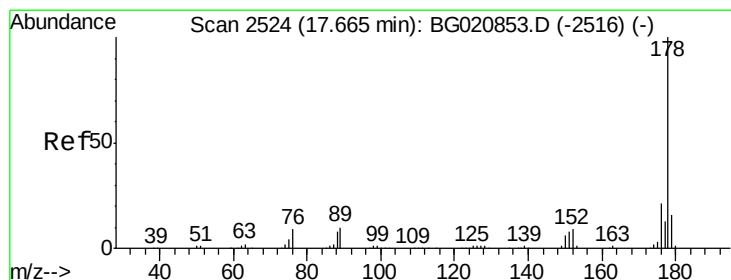
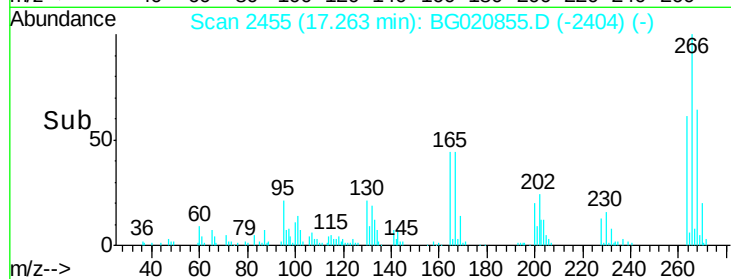
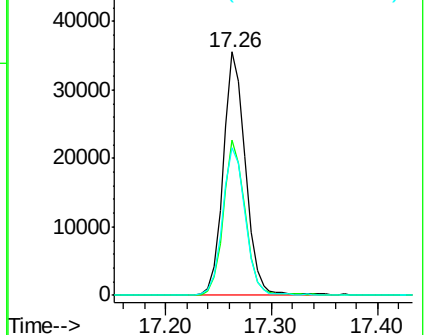
264 60.6 50.2 75.4



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

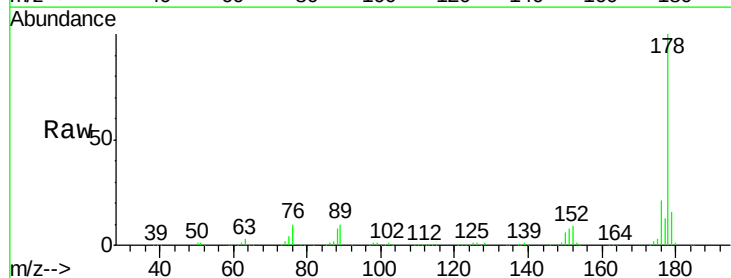
Tgt Ion:178 Resp: 429711

Ion Ratio Lower Upper

178 100

176 21.3 16.8 25.2

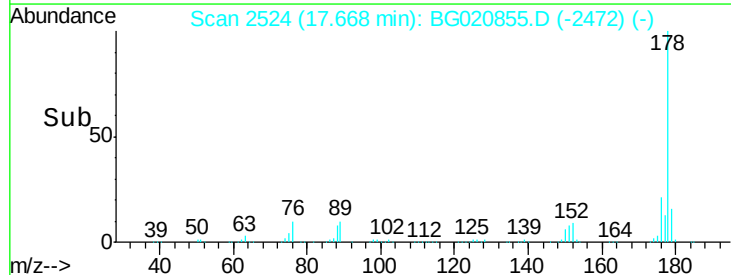
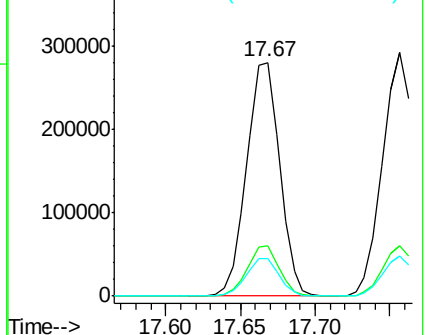
179 16.0 12.6 19.0

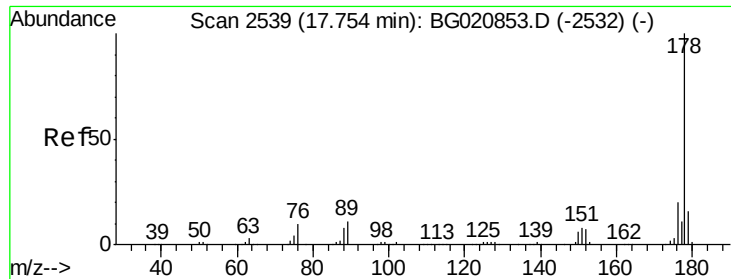


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

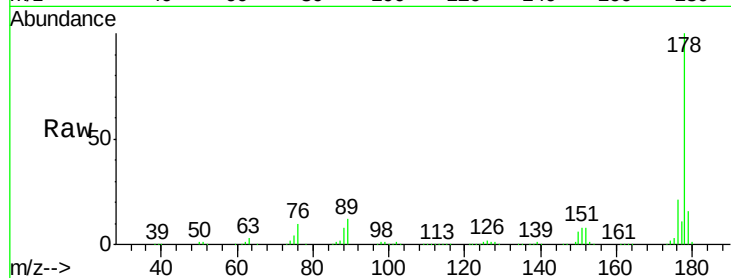




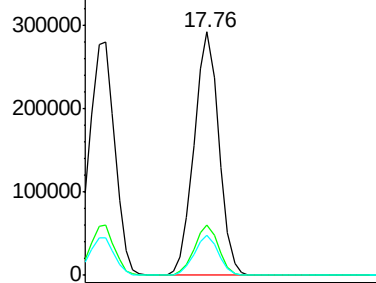
#71
 Anthracene
 Concen: 60.16 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

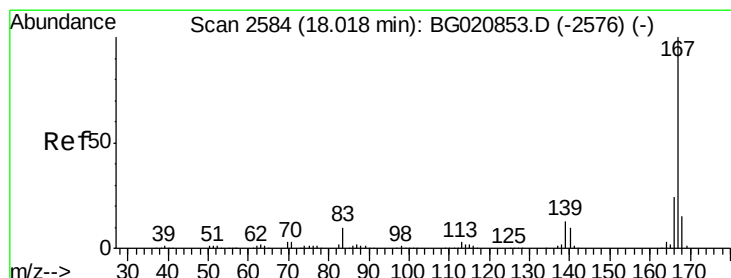
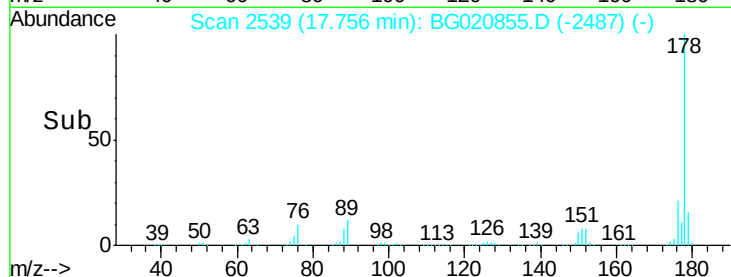
Tgt Ion:178 Resp: 433478
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.7 19.1



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

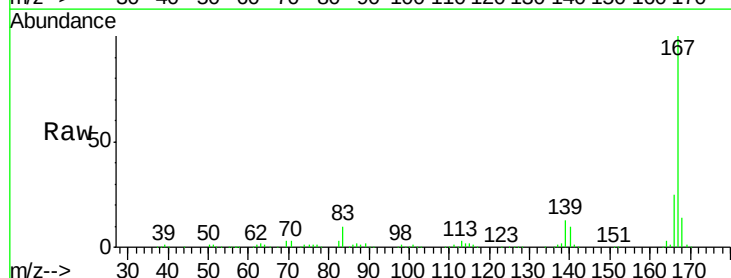


Time-->

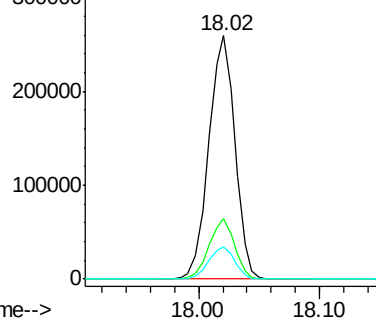


#72
 Carbazole
 Concen: 60.77 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

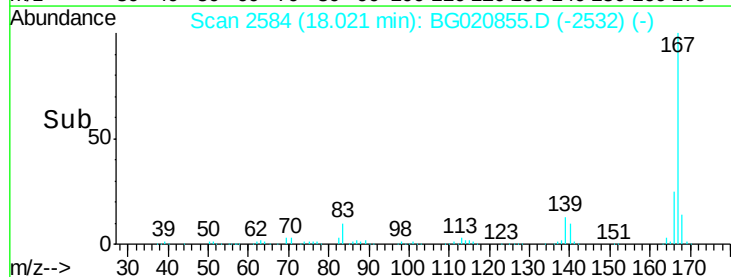
Tgt Ion:167 Resp: 391936
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.3 28.9
 139 13.3 10.2 15.4

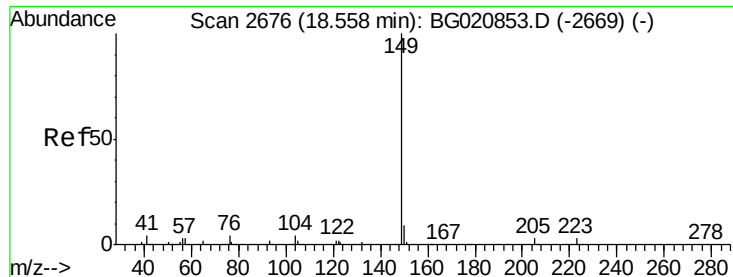


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#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

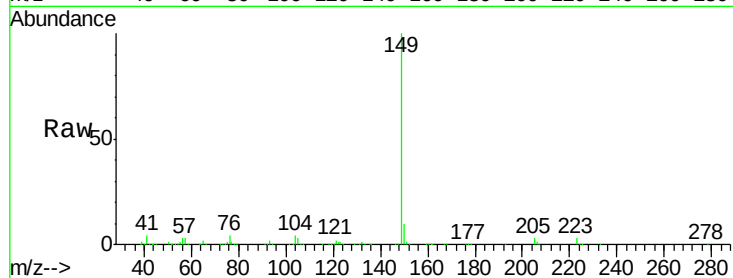
Tgt Ion:149 Resp: 507094

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

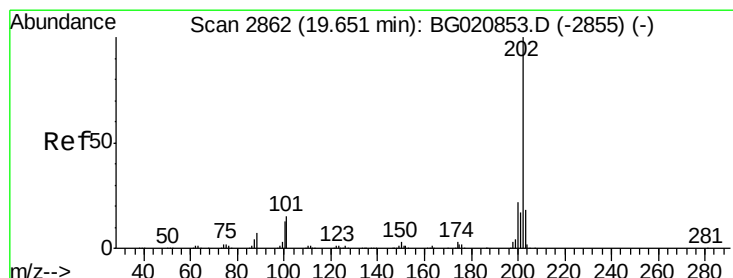
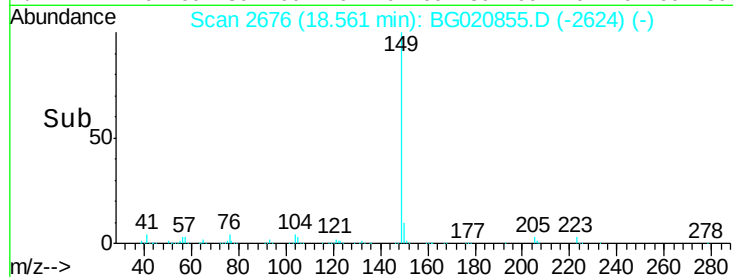
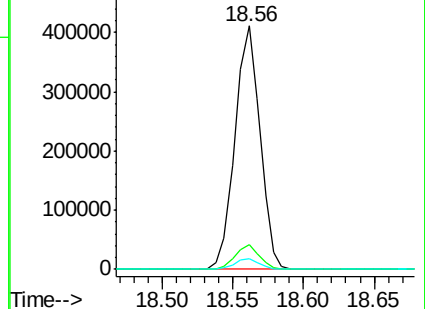
104 4.4 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

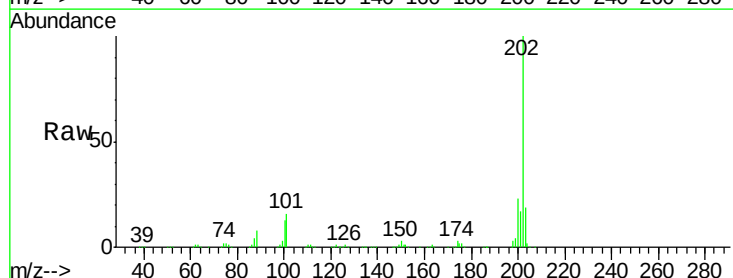
Tgt Ion:202 Resp: 467996

Ion Ratio Lower Upper

202 100

101 16.1 0.0 35.3

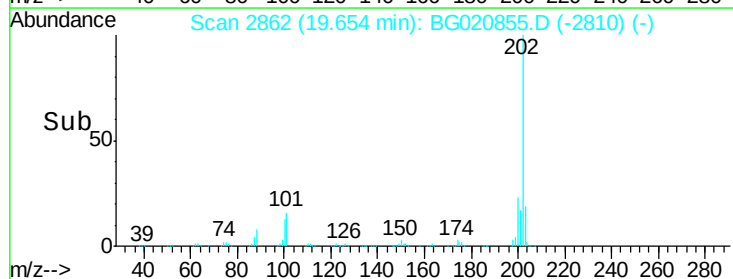
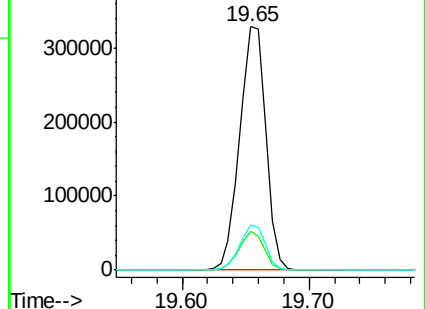
203 18.6 0.0 37.8

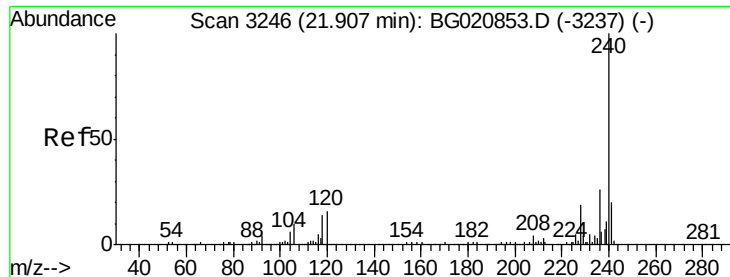


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG020855.D

Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

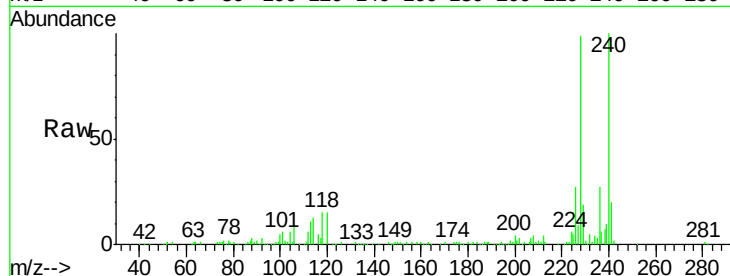
Tgt Ion:240 Resp: 117447

Ion Ratio Lower Upper

240 100

120 15.0 13.0 19.4

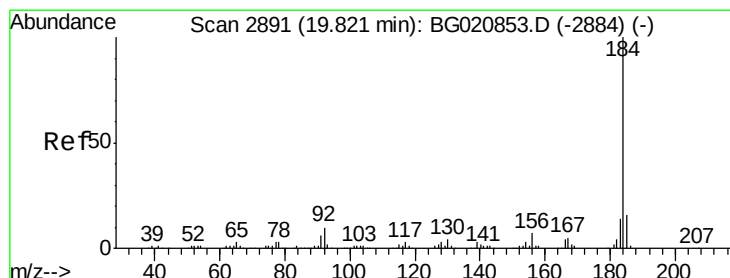
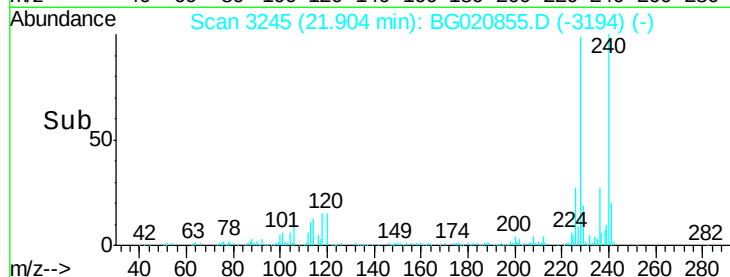
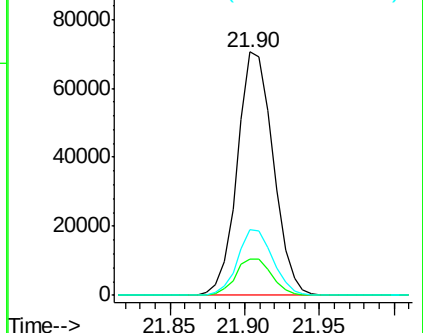
236 26.8 21.0 31.4



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

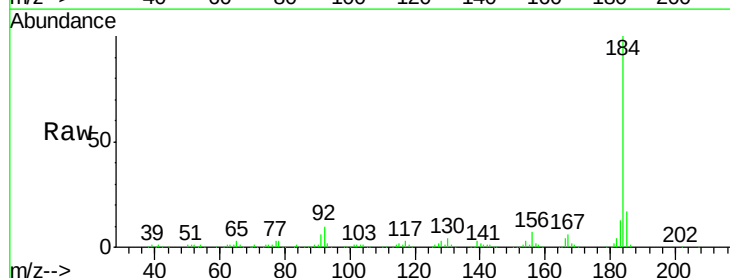
Tgt Ion:184 Resp: 246813

Ion Ratio Lower Upper

184 100

185 17.1 12.6 19.0

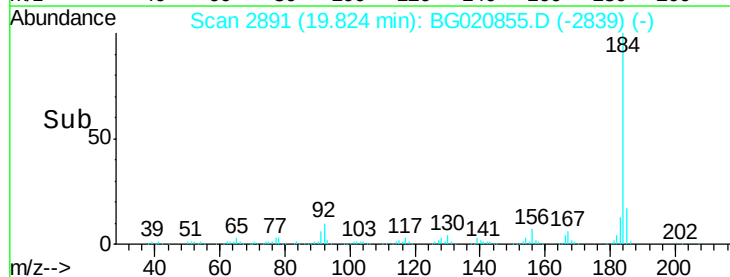
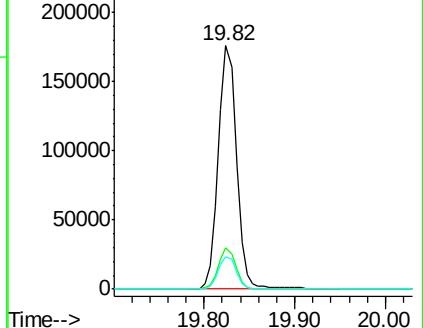
183 13.2 11.0 16.4

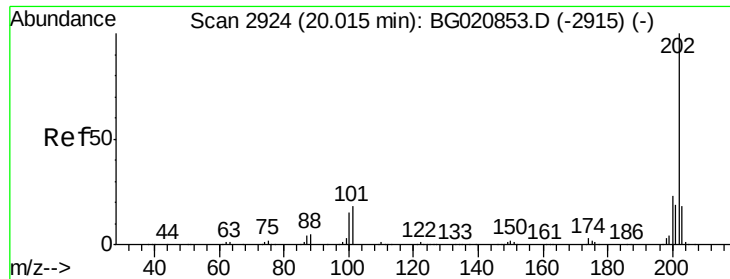


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

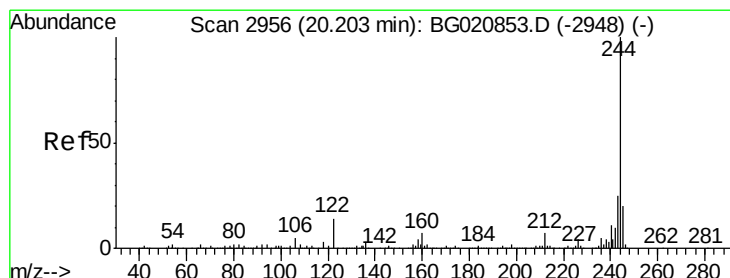
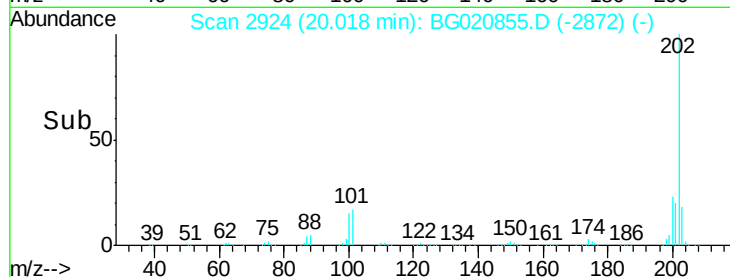
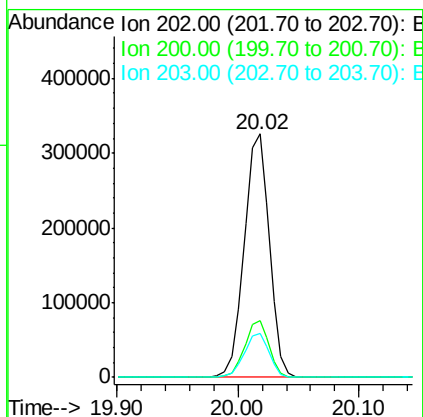
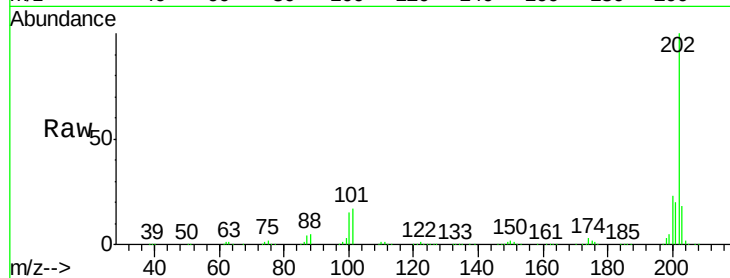




#77
 Pyrene
 Concen: 60.96 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

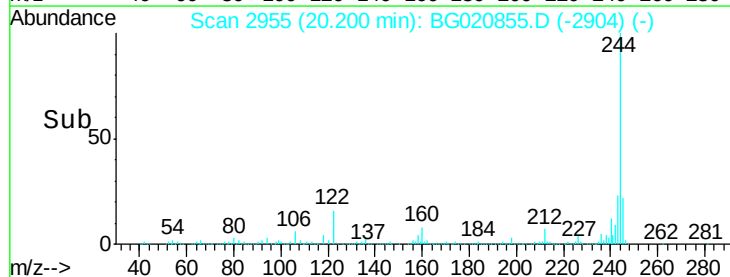
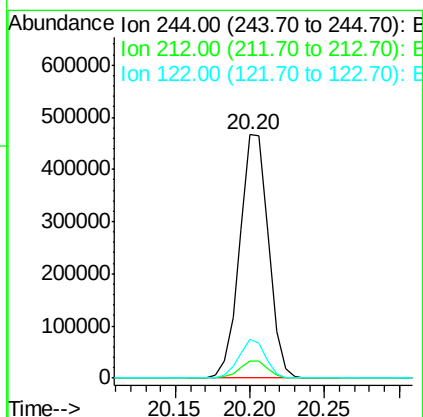
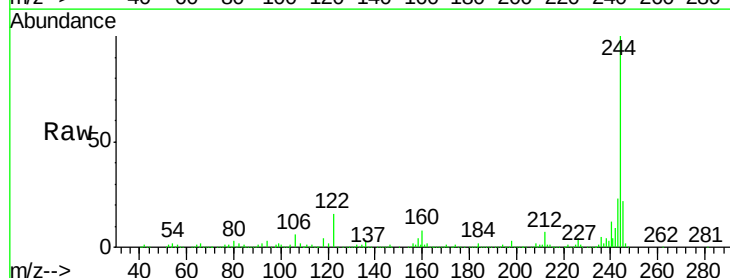
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

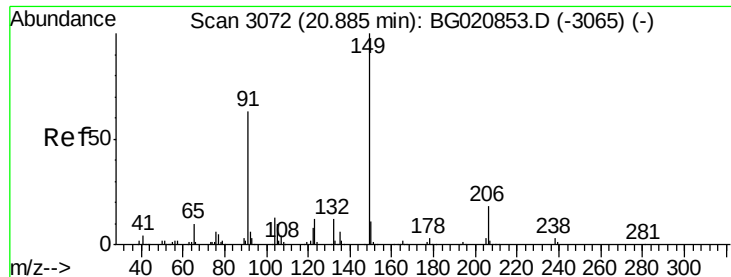
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	18.3	14.3	21.5



#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

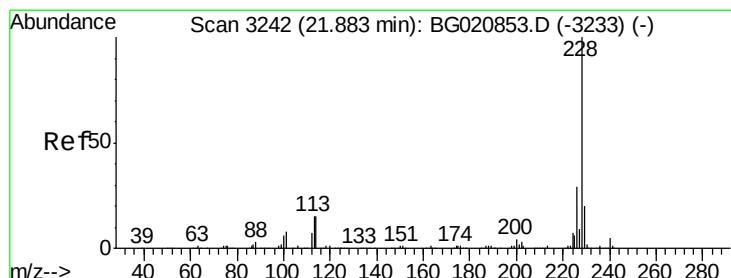
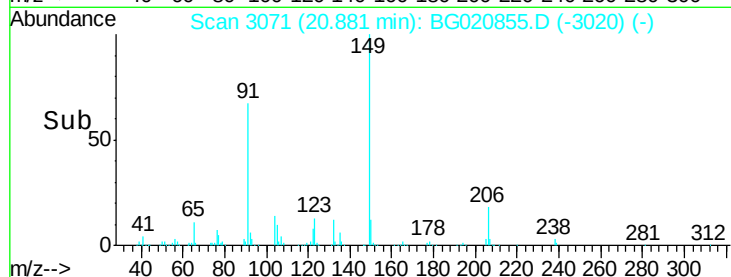
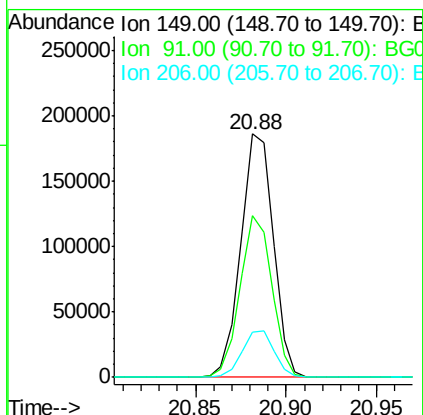
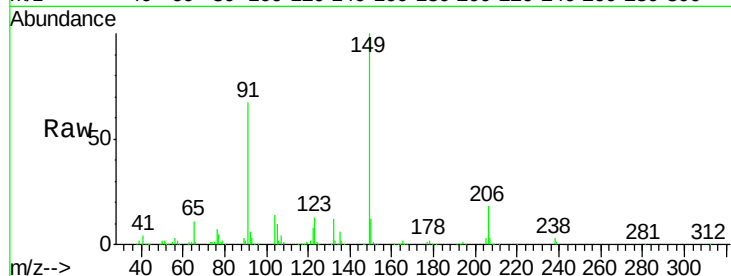




#79
Butylbenzylphthalate
Concen: 63.77 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG020855.D
Acq: 11 Feb 2016 14:08

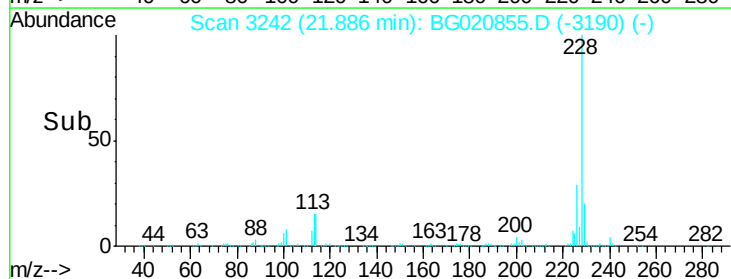
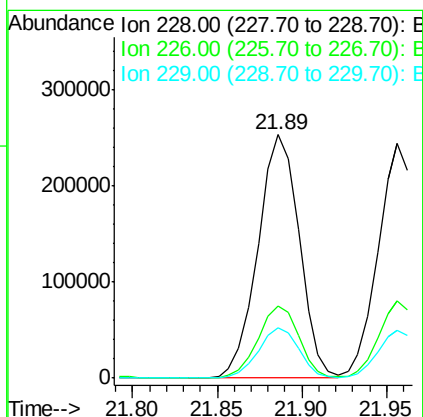
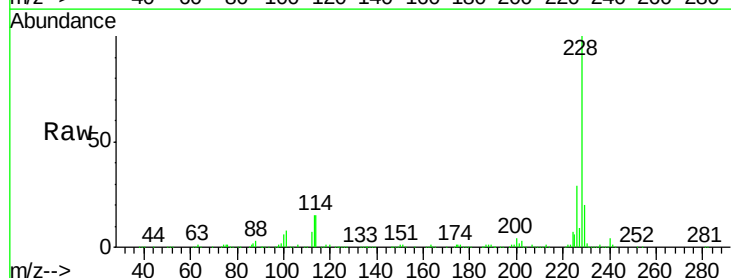
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

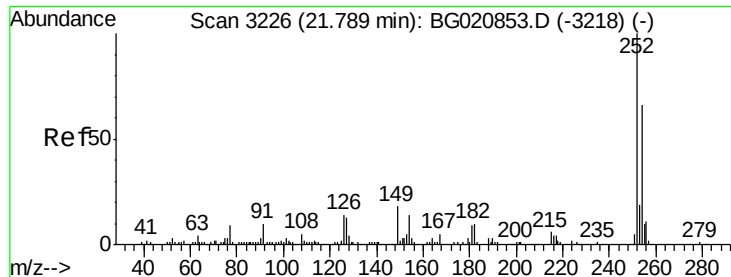
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	50.6	76.0
206	18.4	14.6	22.0



#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

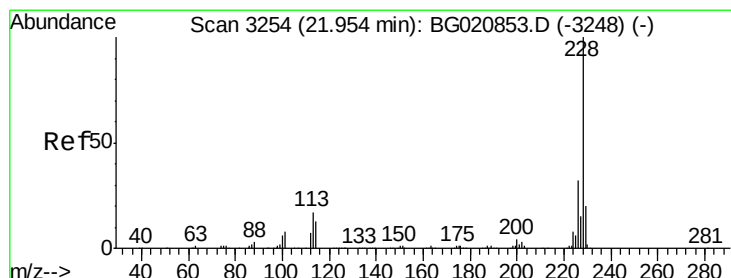
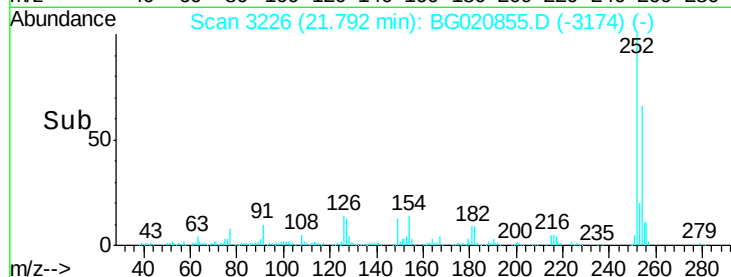
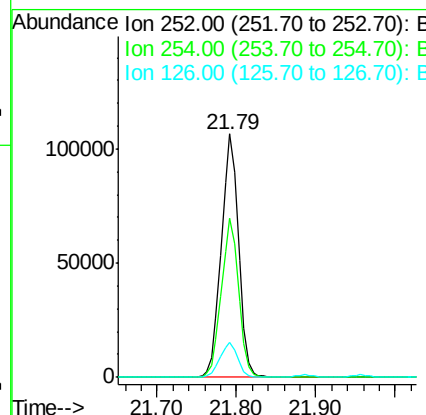
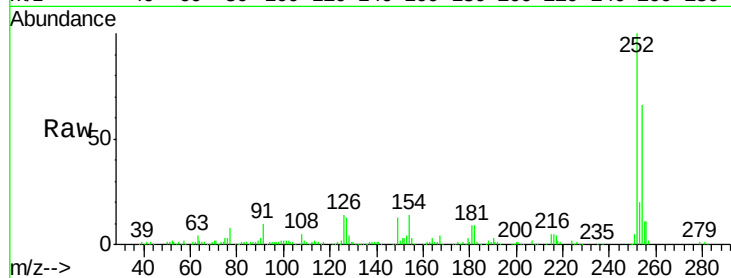




#81
 3,3'-Dichlorobenzidine
 Concen: 62.70 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

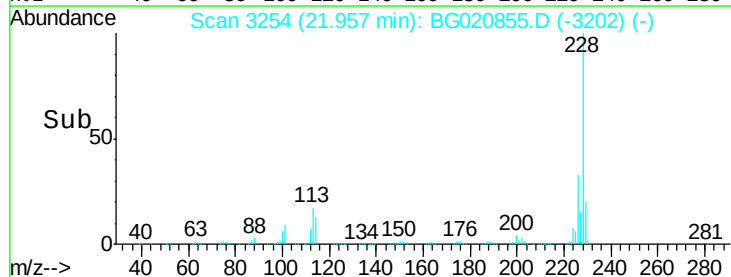
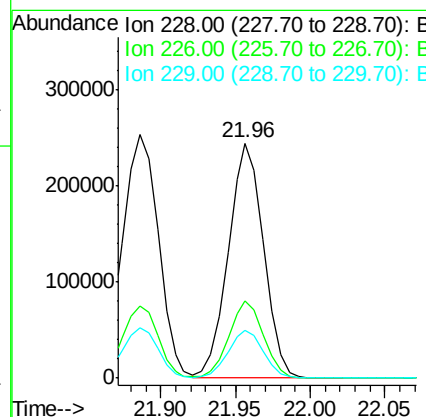
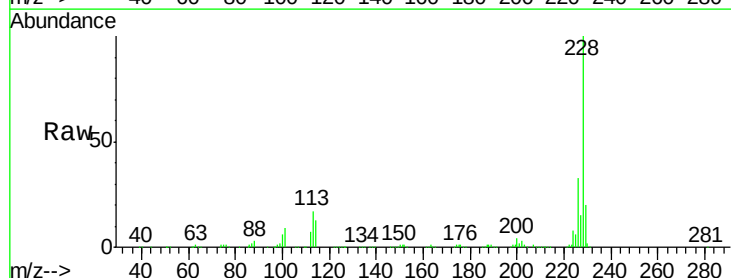
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

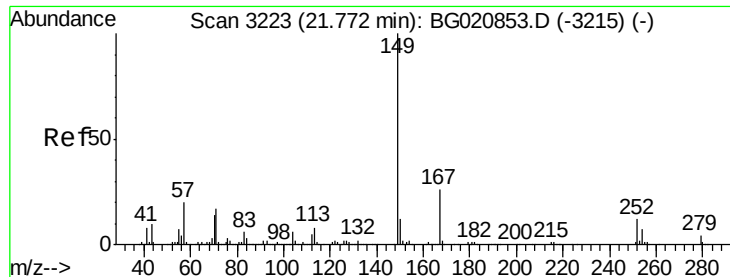
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	14.4	11.1	16.7



#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	Ratio	Lower	Upper
228	100		
226	32.6	25.3	37.9
229	20.2	16.2	24.2

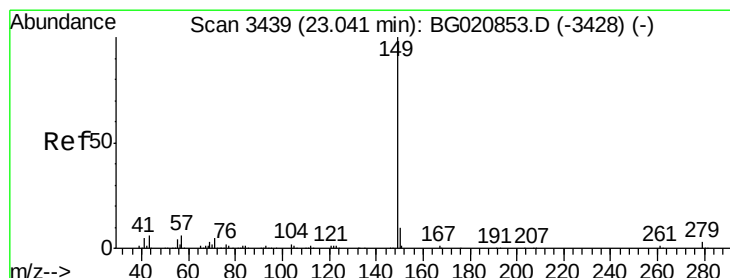
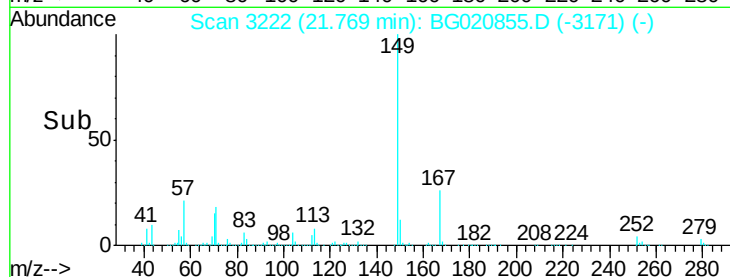
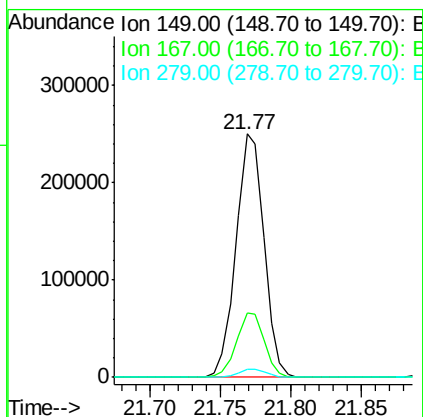
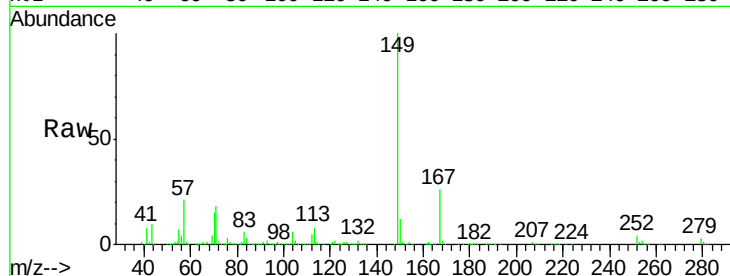




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.64 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

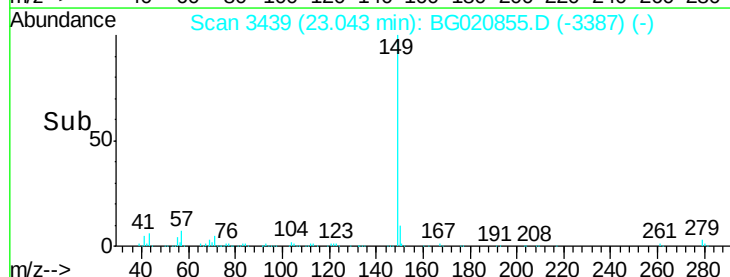
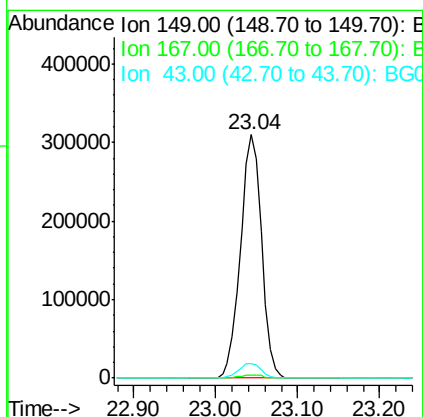
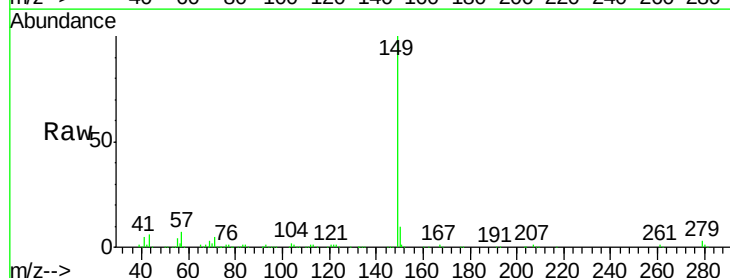
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

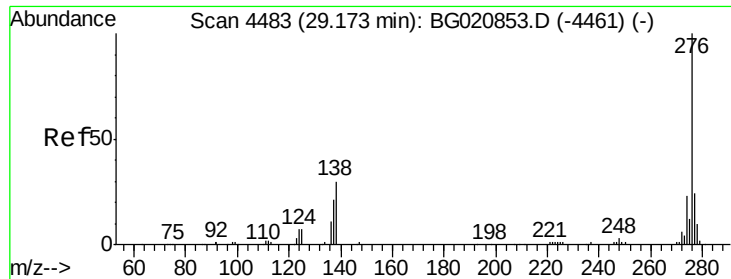
Tgt Ion:149 Resp: 345213
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.9 31.3
 279 3.1 3.0 4.4



#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:149 Resp: 556065
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.4 5.1 7.7

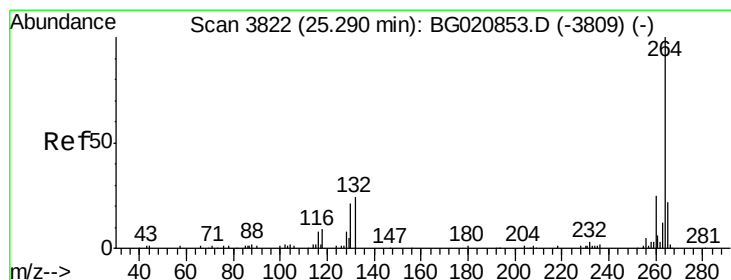
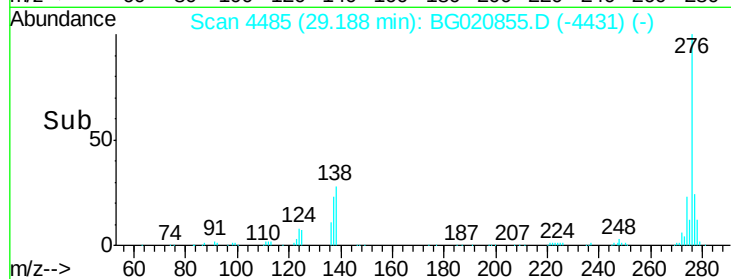
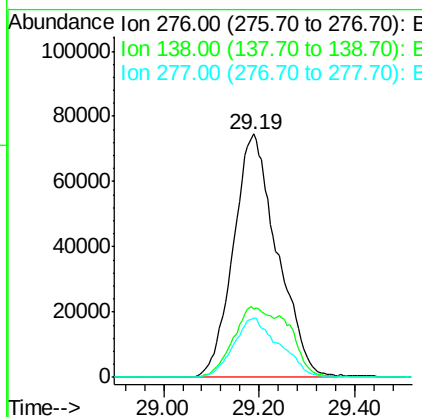
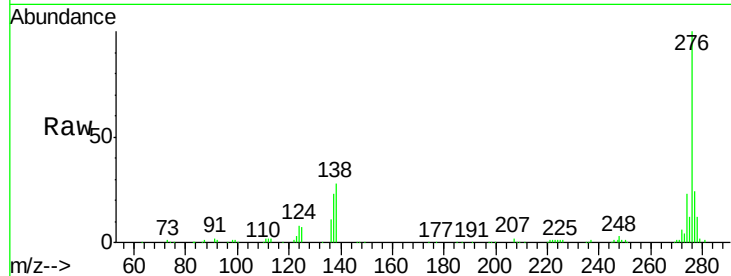




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.30 ng
 RT: 29.19 min Scan# 4485
 Delta R.T. 0.01 min
 Lab File: BG020855.D
 Acq: 11 Feb 2016 14:08

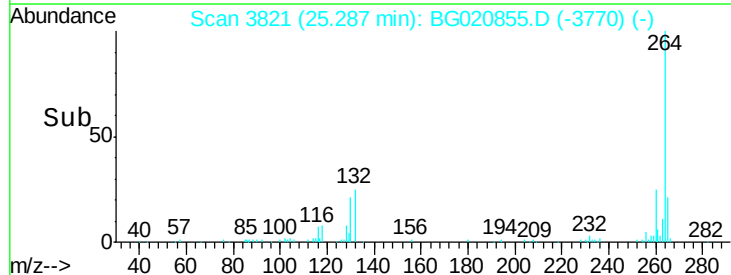
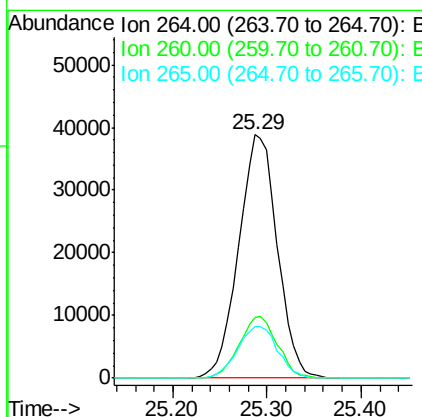
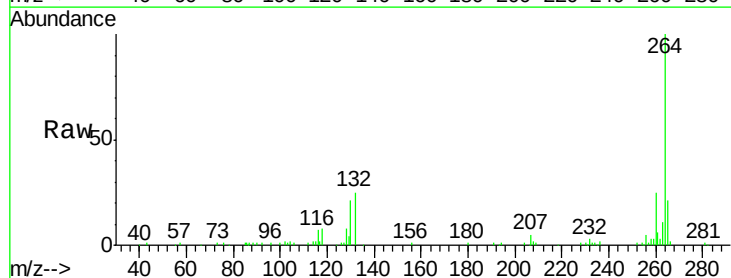
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

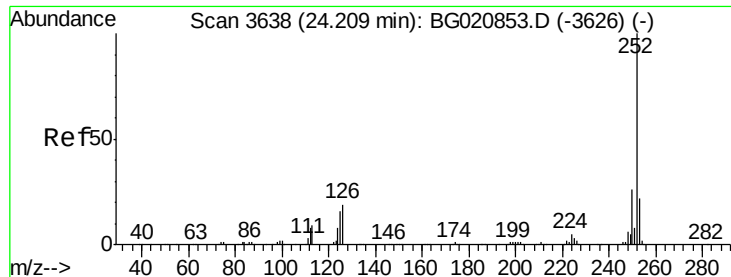
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.7	20.1	30.1#
277	25.6	20.5	30.7



#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 :

SSTDICC060

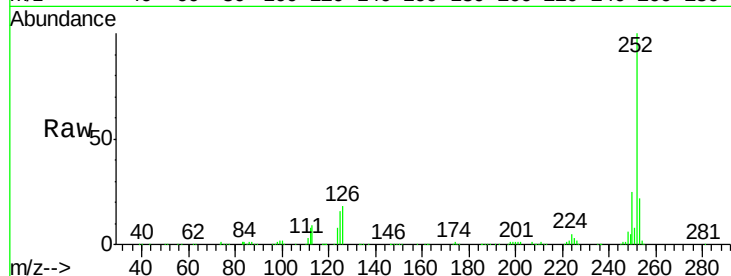
Tgt Ion:252 Resp: 414980

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

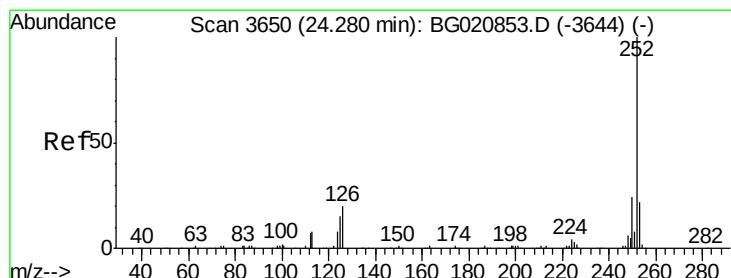
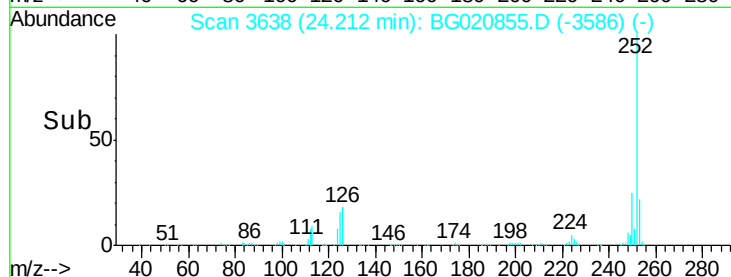
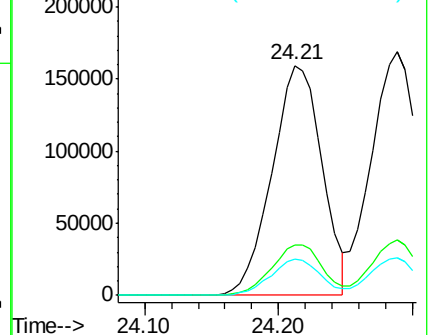
125 15.7 12.5 18.7



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

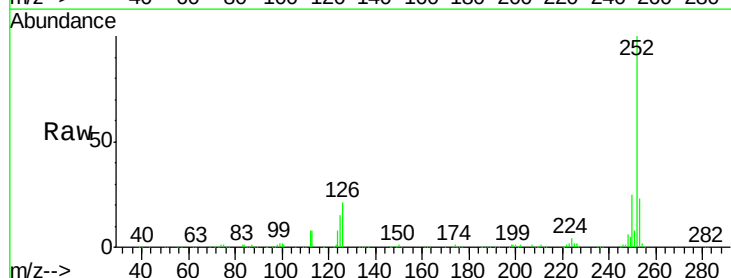
Tgt Ion:252 Resp: 406039

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

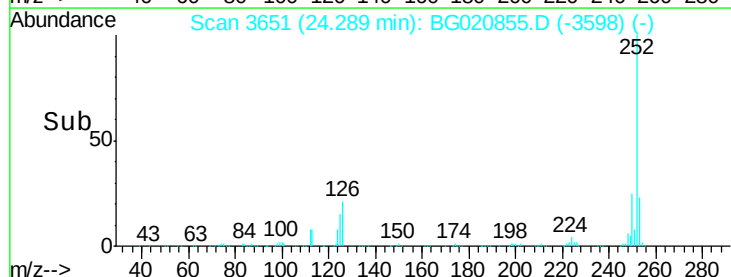
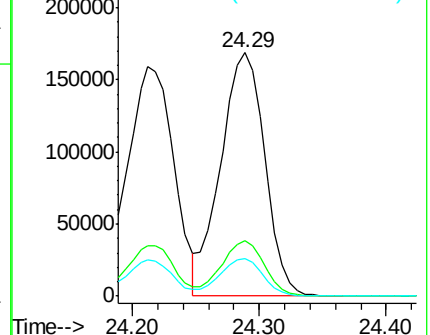
125 15.2 12.2 18.4

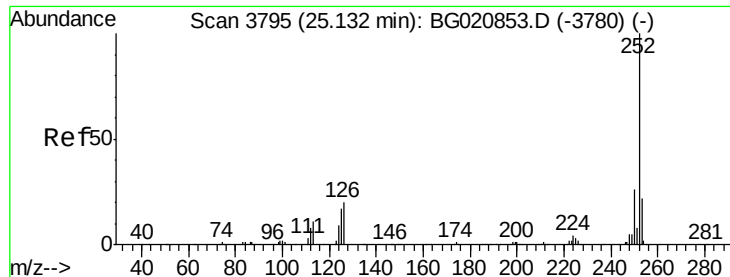


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

SSTDICC060

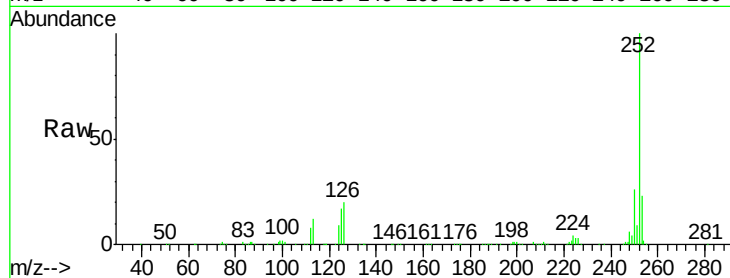
Tgt Ion:252 Resp: 399011

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

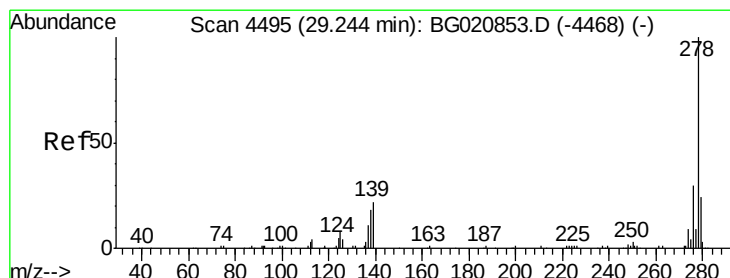
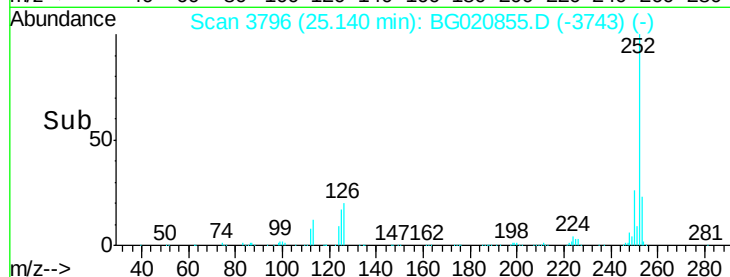
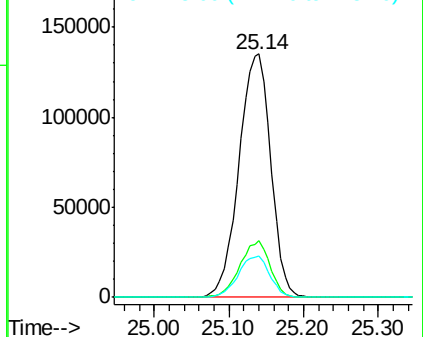
125 17.2 13.6 20.4



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

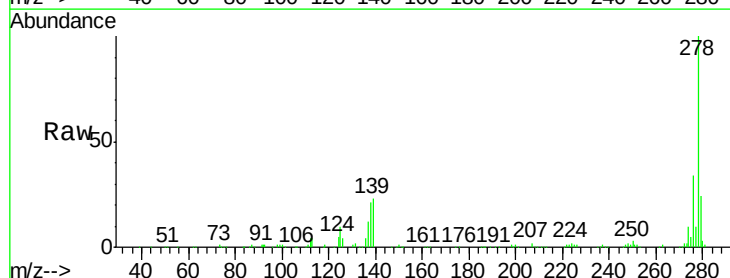
Tgt Ion:278 Resp: 384891

Ion Ratio Lower Upper

278 100

139 22.5 17.3 25.9

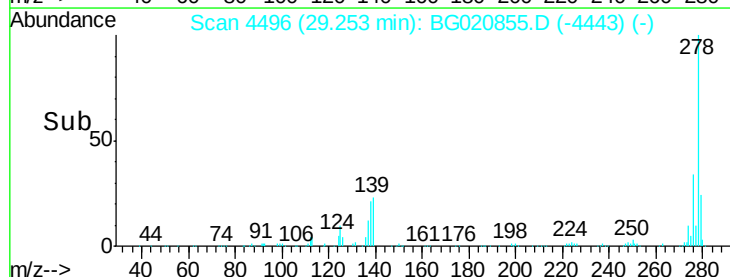
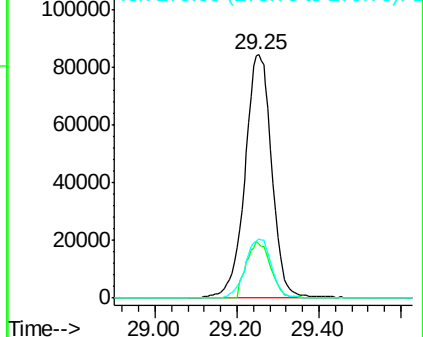
279 24.5 19.1 28.7

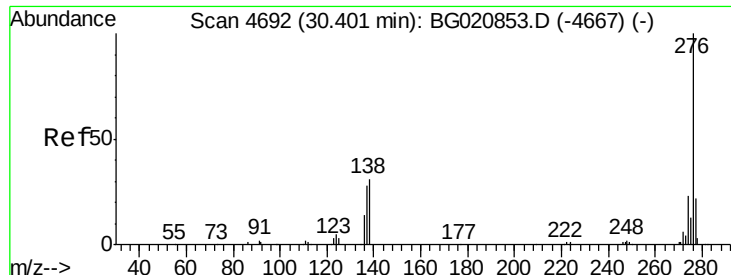


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 61.89 ng

RT: 30.42 min Scan# 4694

Delta R.T. 0.01 min

Lab File: BG020855.D

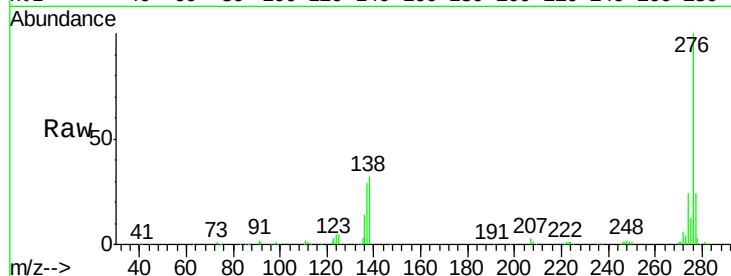
Acq: 11 Feb 2016 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060



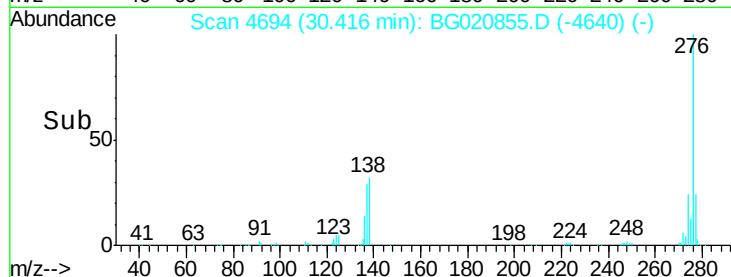
Tgt Ion: 276 Resp: 380633

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

