

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000815.D
 Acq On : 02 Apr 2015 20:21
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Apr 03 18:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 17:58:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23726	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	107784	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	53068	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	112695	5.00	ng	0.00
30) Chrysene-d12	21.21	240	103677	5.00	ng	0.00
34) Perylene-d12	23.40	264	93220	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	6583	1.01	ng	0.00
5) Phenol-d6	6.77	99	9220	1.01	ng	0.00
12) Nitrobenzene-d5	8.77	82	4840	0.96	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	1741	1.10	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	16716	1.02	ng	0.00
32) Terphenyl-d14	19.65	244	12775	1.02	ng	0.00

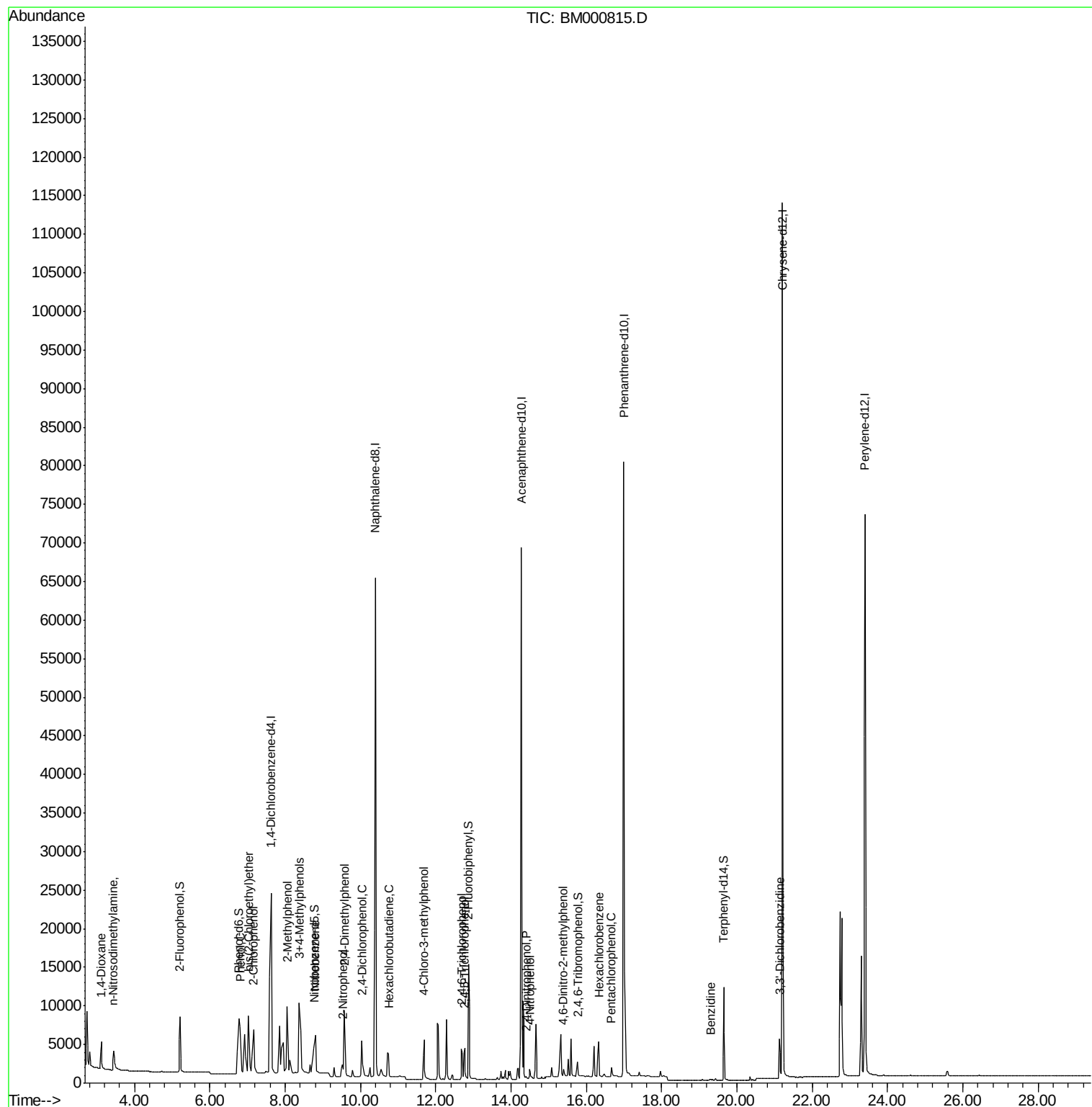
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	3293	0.92	ng	100
3) n-Nitrosodimethylamine	3.44	42	3022	1.00	ng	100
6) 2-Chlorophenol	7.17	128	6464	1.00	ng	100
7) Phenol	6.81	94	9587	0.98	ng	100
8) bis(2-Chloroethyl)ether	7.02	93	6441	0.95	ng	100
9) 2-Methylphenol	8.06	107	7022	1.01	ng	100
10) 3+4-Methylphenols	8.38	107	8029	1.09	ng	100
13) Nitrobenzene	8.80	77	5729	0.98	ng	100
14) 2-Nitrophenol	9.52	139	2874	1.07	ng	100
15) 2,4-Dimethylphenol	9.58	122	6250	1.02	ng	100
16) 2,4-Dichlorophenol	10.04	162	5540	1.02	ng	100
17) Hexachlorobutadiene	10.75	225	4260	1.02	ng	100
18) 4-Chloro-3-methylphenol	11.69	107	5360	0.99	ng	100
21) 2,4,6-Trichlorophenol	12.69	196	3460	1.21	ng	100
22) 2,4,5-Trichlorophenol	12.75	196	4179	1.19	ng	100
24) 2,4-Dinitrophenol	14.40	184	240	0.45	ng	100
25) 4-Nitrophenol	14.49	139	1009	0.97	ng	100
27) 4,6-Dinitro-2-methylphenol	15.39	198	1043	1.04	ng	100
28) Hexachlorobenzene	16.33	284	6485	1.02	ng	100
29) Pentachlorophenol	16.67	266	1178	1.07	ng	100
31) Benzidine	19.30	184	528	0.13	ng	100
33) 3,3'-Dichlorobenzidine	21.13	252	5845	0.84	ng	100

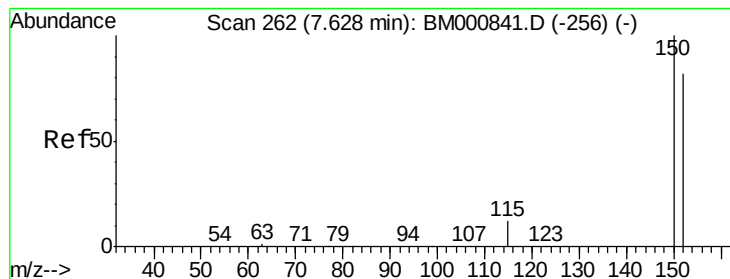
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000815.D
Acq On : 02 Apr 2015 20:21
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Quant Time: Apr 03 18:15:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 17:58:44 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

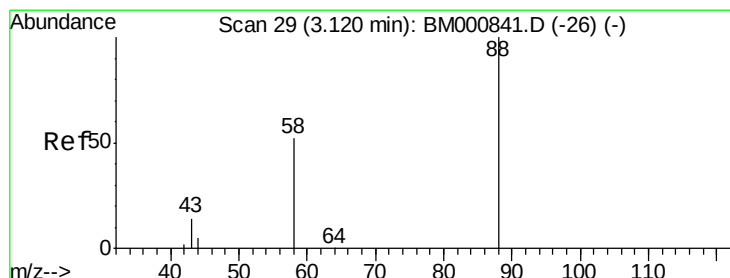
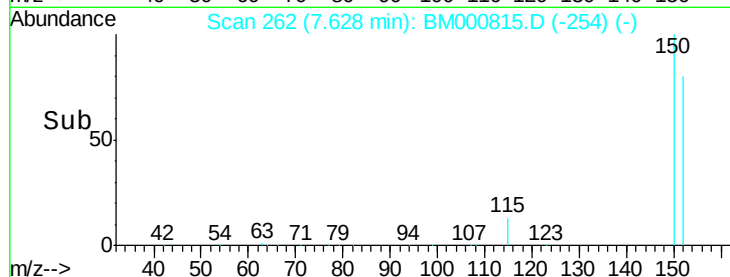
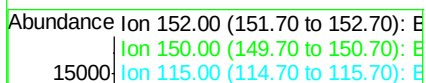
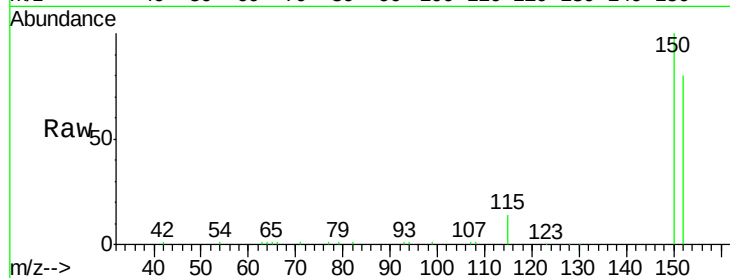
Tot Ion:152 Resp: 23726

Ion Ratio Lower Upper

152 100

150 124.7 99.8 149.6

115 16.9 13.5 20.3



#2

1,4-Dioxane

Concen: 0.92 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

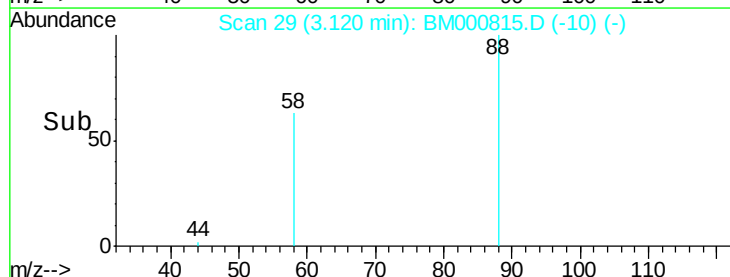
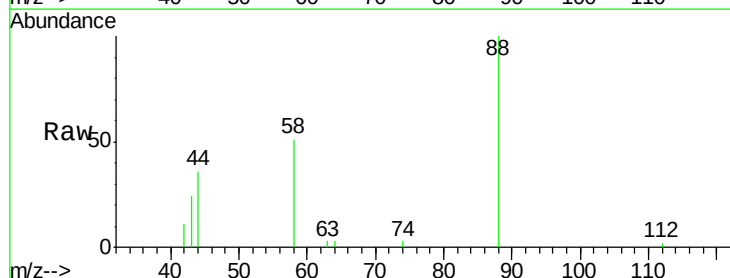
Tgt Ion: 88 Resp: 3293

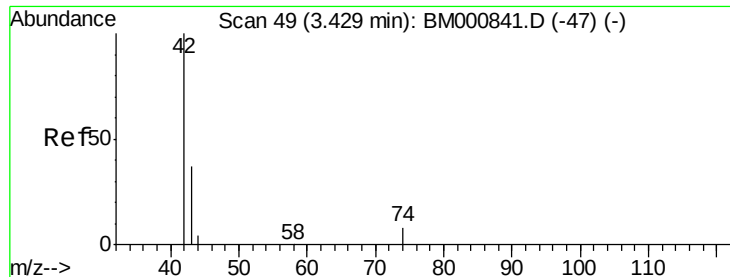
Ion Ratio Lower Upper

88 100

58 71.2 57.0 85.4

43 36.5 29.2 43.8





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

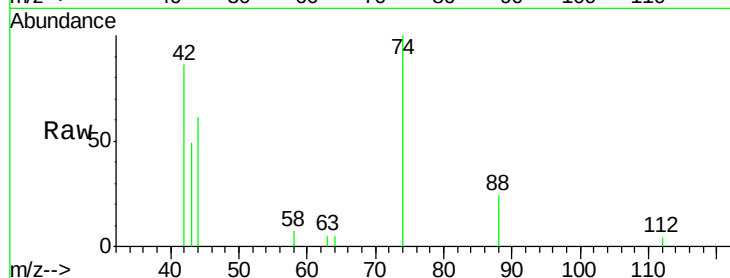
Tot Ion: 42 Resp: 3022

Ion Ratio Lower Upper

42 100

74 116.4 93.1 139.7

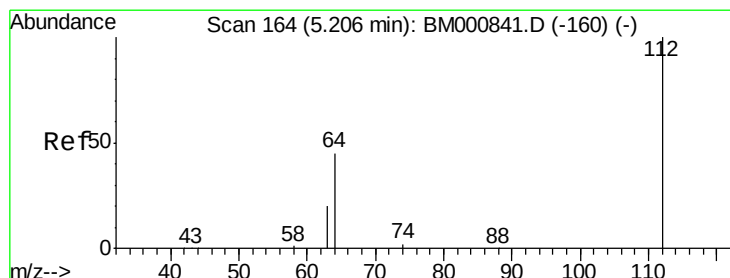
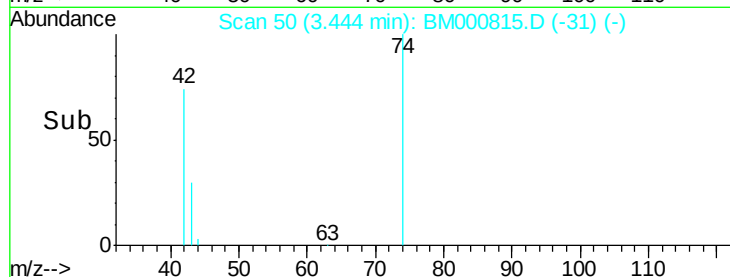
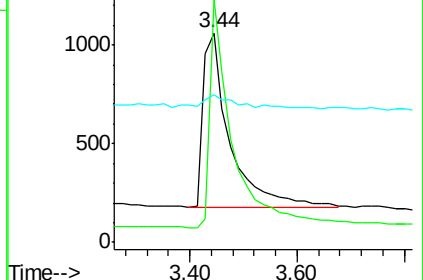
44 70.8 56.6 85.0



Abundance Ion 42.00 (41.70 to 42.70): BM000841.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000841.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000841.D (-47) (-)



#4

2-Fluorophenol

Concen: 1.01 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

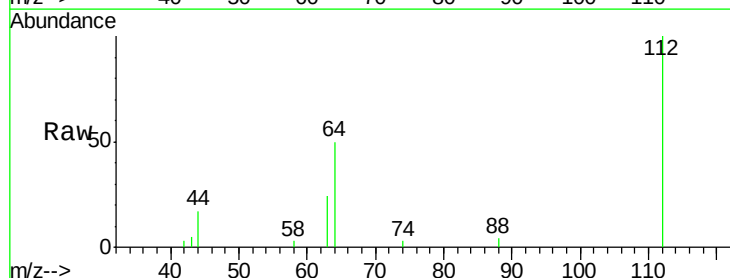
Tgt Ion: 112 Resp: 6583

Ion Ratio Lower Upper

112 100

64 50.4 40.3 60.5

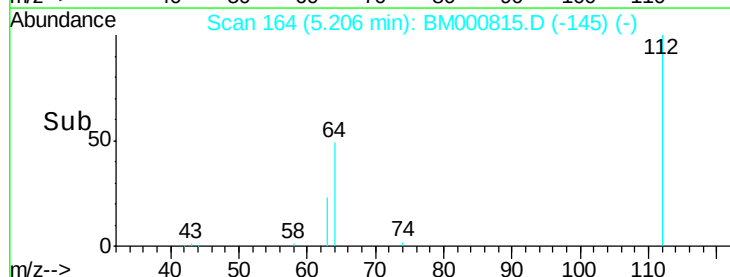
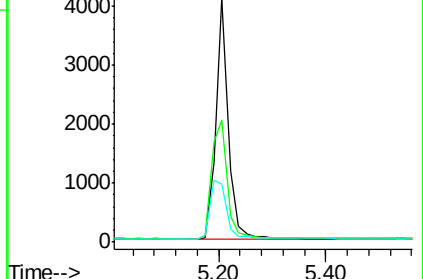
63 23.7 19.0 28.4

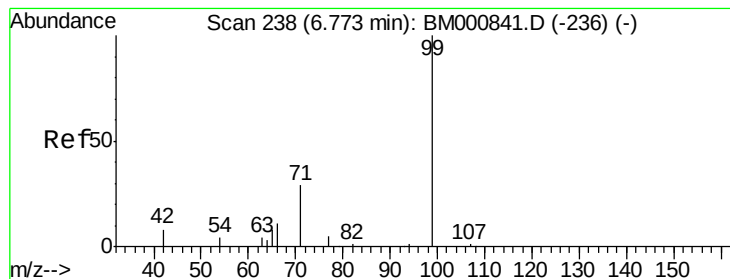


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000841.D (-160) (-)





#5

Phenol-d6

Concen: 1.01 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

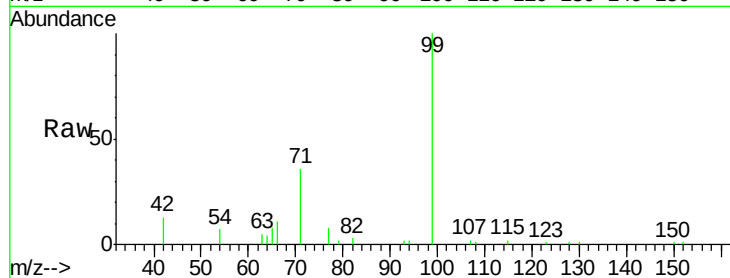
Tot Ion: 99 Resp: 9220

Ion Ratio Lower Upper

99 100

42 12.8 10.2 15.4

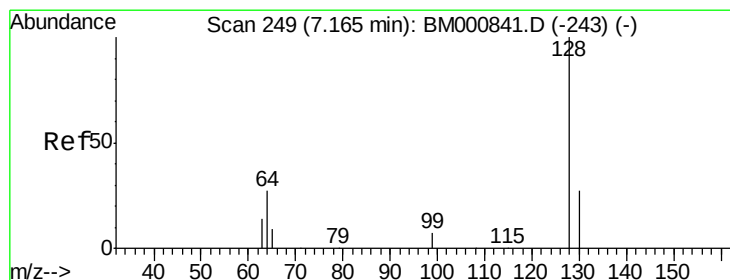
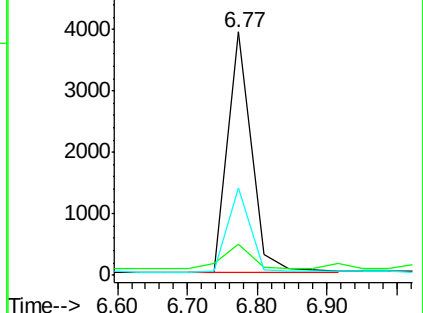
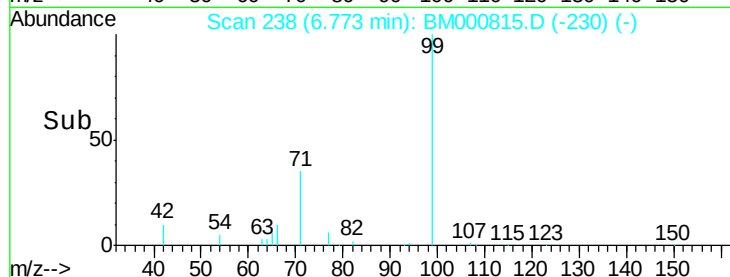
71 35.8 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000815.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000815.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000815.D (-236) (-)



#6

2-Chlorophenol

Concen: 1.00 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

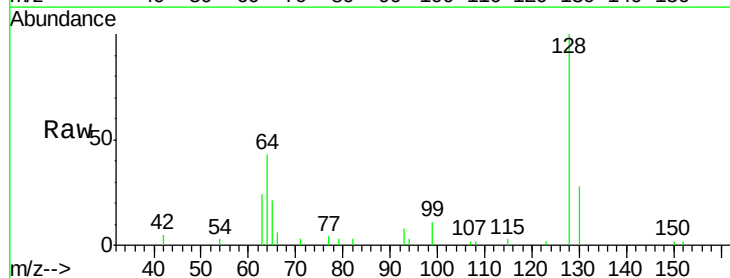
Tgt Ion: 128 Resp: 6464

Ion Ratio Lower Upper

128 100

130 27.6 7.6 47.6

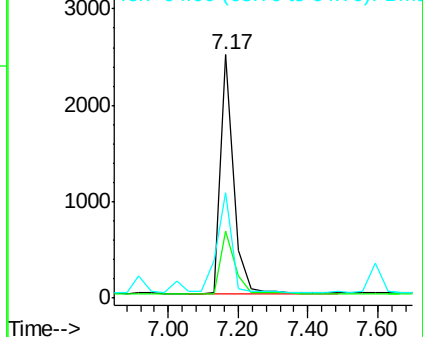
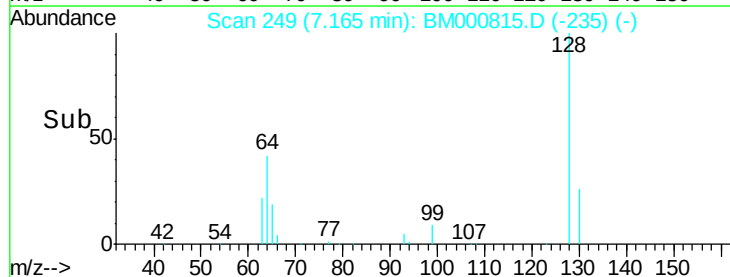
64 43.1 23.1 63.1

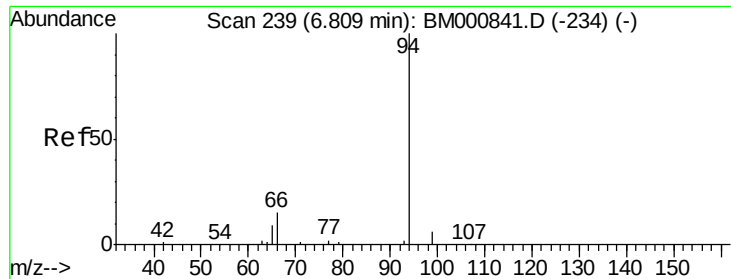


Abundance Ion 128.00 (127.70 to 128.70): BM000815.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000815.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000815.D (-243) (-)





#7

Phenol

Concen: 0.98 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

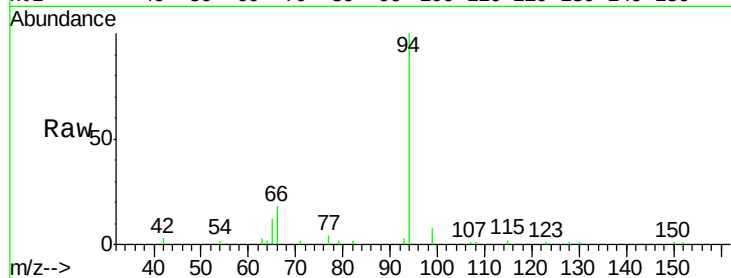
Tot Ion: 94 Resp: 9587

Ion Ratio Lower Upper

94 100

65 12.0 0.0 32.0

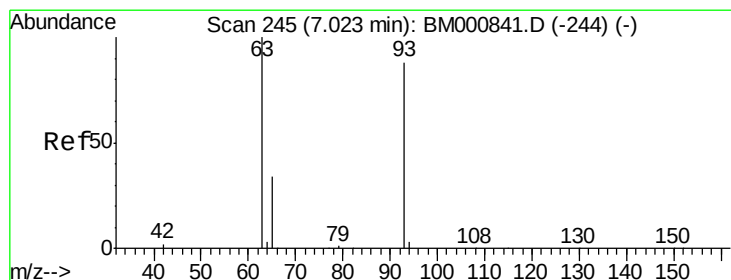
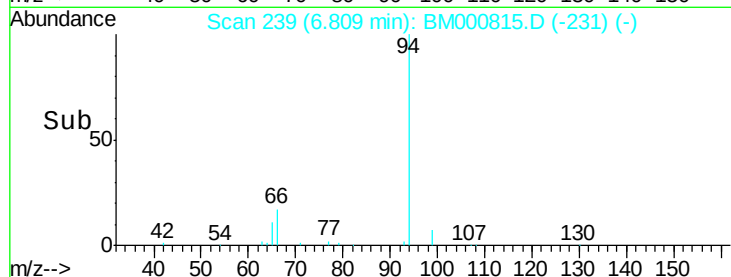
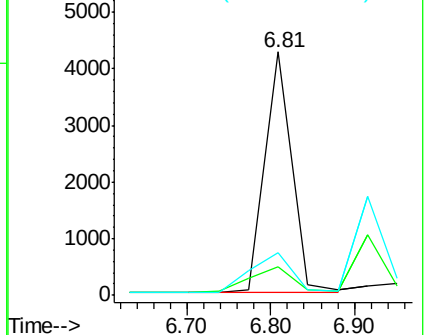
66 17.6 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000815.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000815.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000815.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

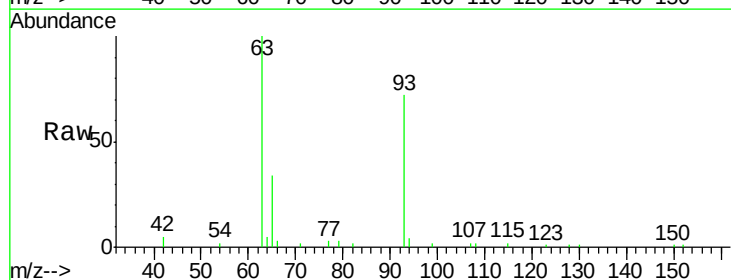
Tgt Ion: 93 Resp: 6441

Ion Ratio Lower Upper

93 100

63 138.9 118.9 158.9

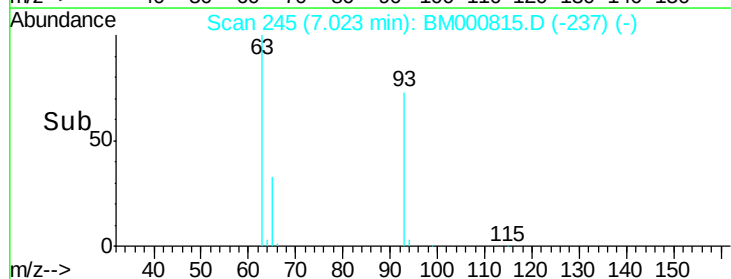
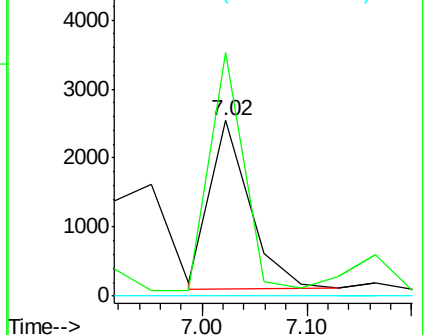
95 0.0 0.0 20.0

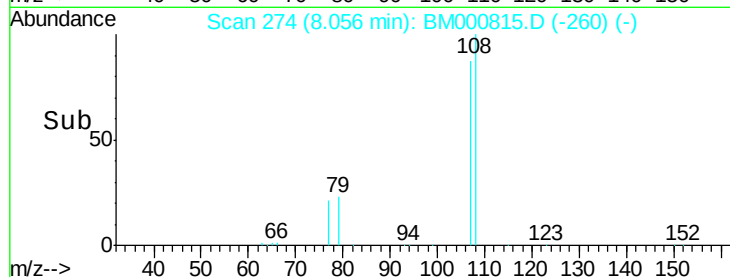
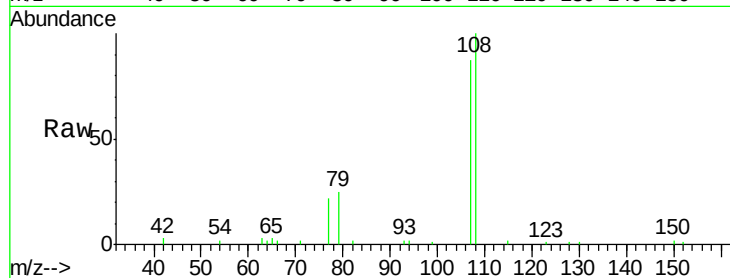
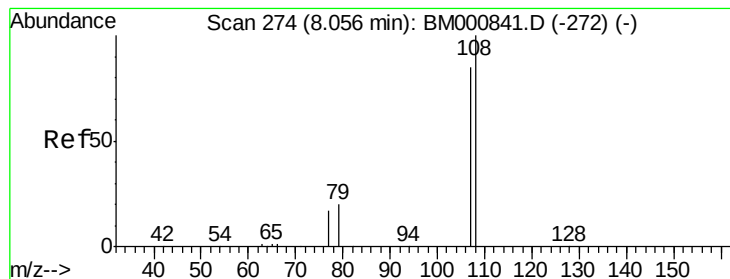


Abundance Ion 93.00 (92.70 to 93.70): BM000815.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000815.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000815.D (-237) (-)





#9

2-Methylphenol

Concen: 1.01 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tot Ion:107 Resp: 7022

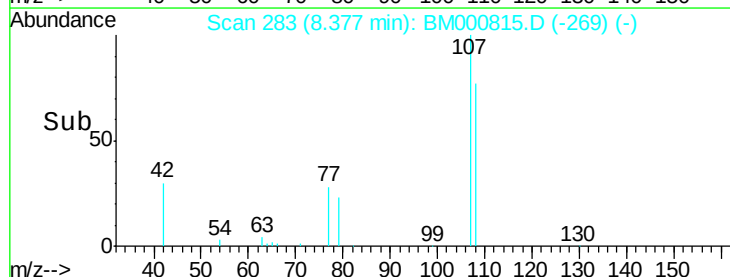
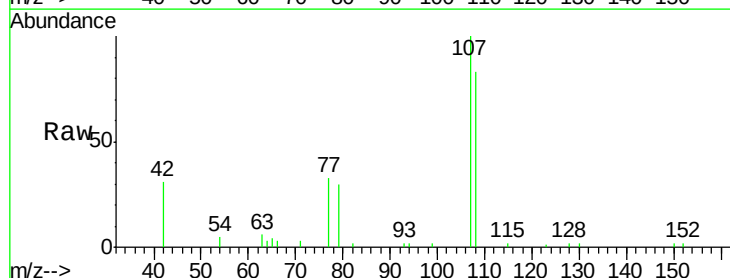
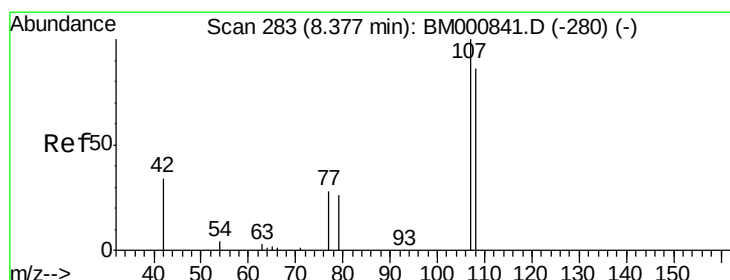
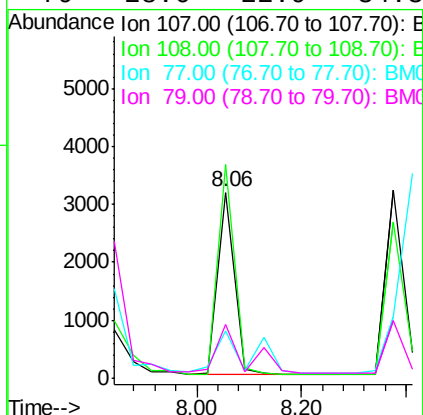
Ion Ratio Lower Upper

107 100

108 115.0 92.0 138.0

77 25.8 20.6 31.0

79 28.6 22.9 34.3



#10

3+4-Methylphenols

Concen: 1.09 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Tgt Ion:107 Resp: 8029

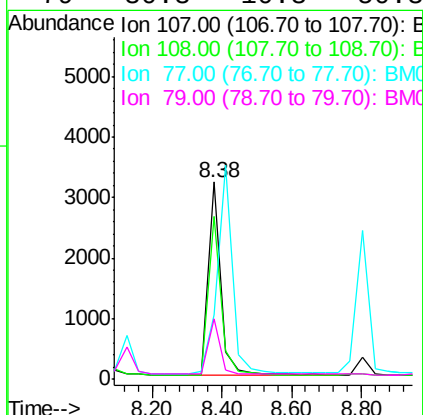
Ion Ratio Lower Upper

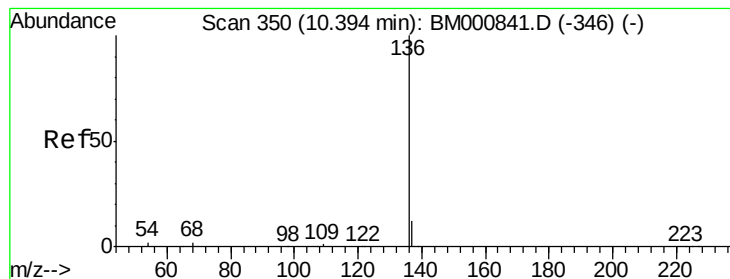
107 100

108 82.6 62.6 102.6

77 32.8 12.8 52.8

79 30.3 10.3 50.3





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tot Ion:136 Resp: 107784

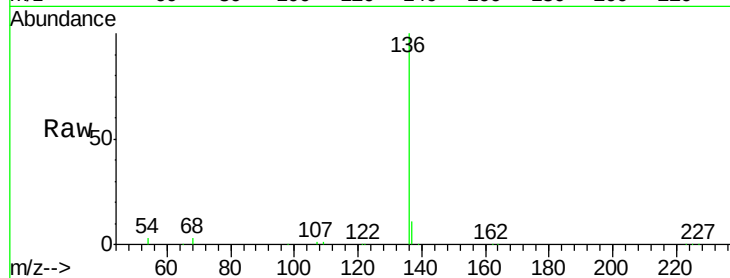
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 2.8 2.2 3.4

68 2.7 2.2 3.2

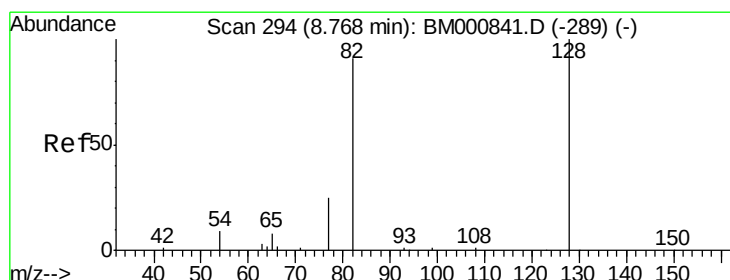
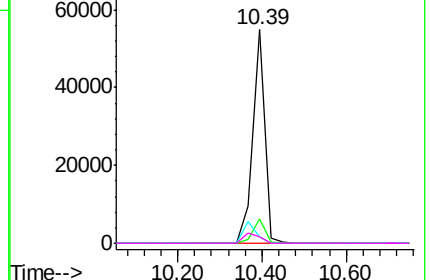
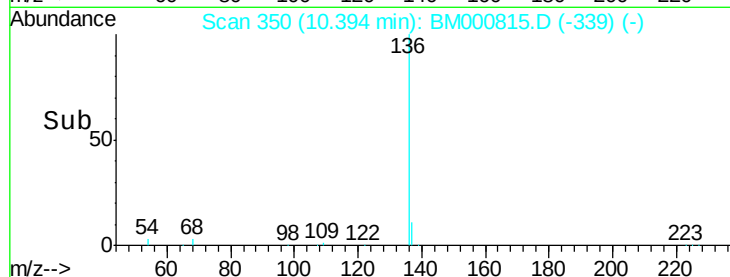


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 0.96 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

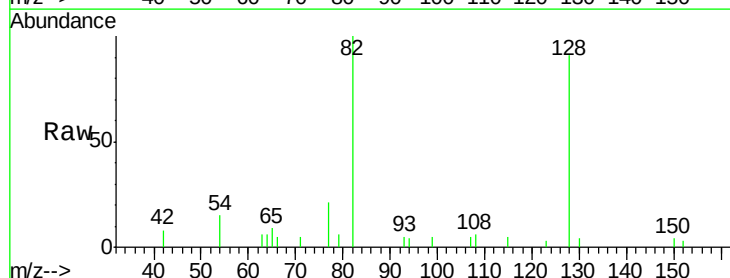
Tgt Ion: 82 Resp: 4840

Ion Ratio Lower Upper

82 100

128 90.6 72.5 108.7

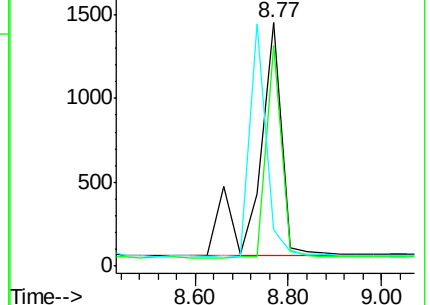
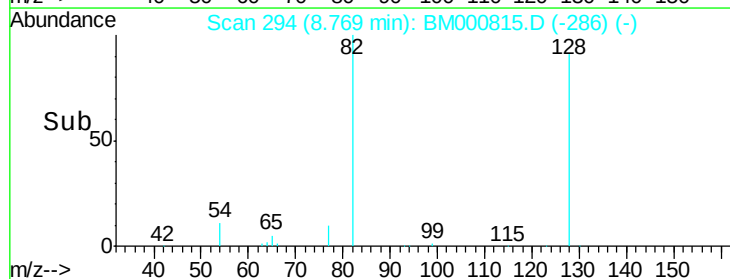
54 14.8 11.8 17.8

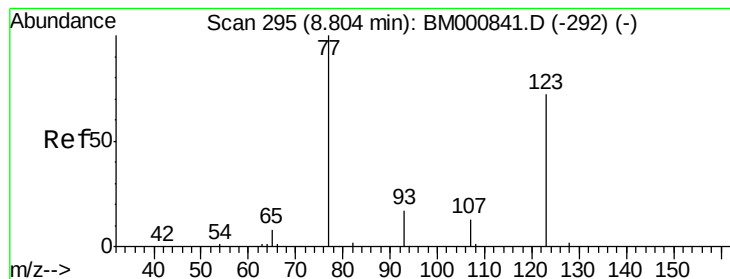


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 0.98 ng

RT: 8.80 min Scan# 295

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

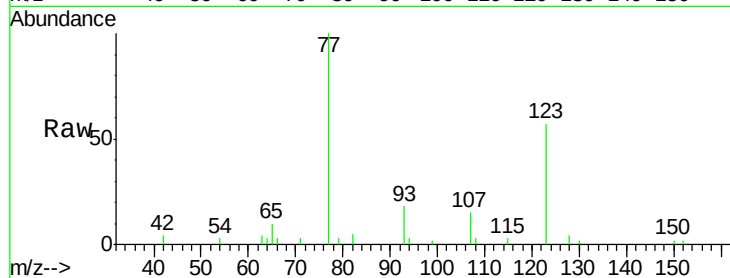
Tot Ion: 77 Resp: 5729

Ion Ratio Lower Upper

77 100

123 57.2 45.8 68.6

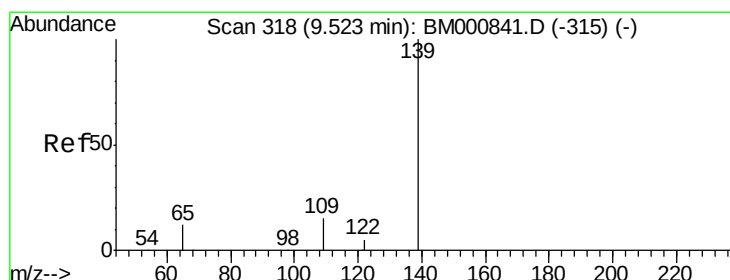
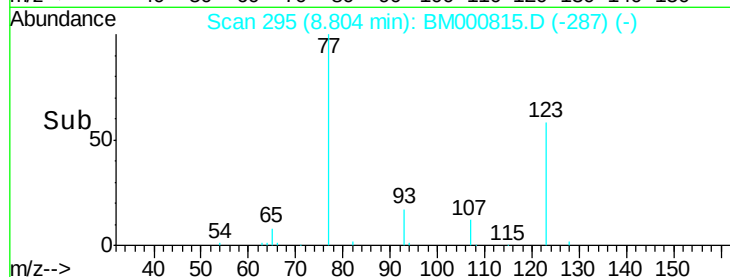
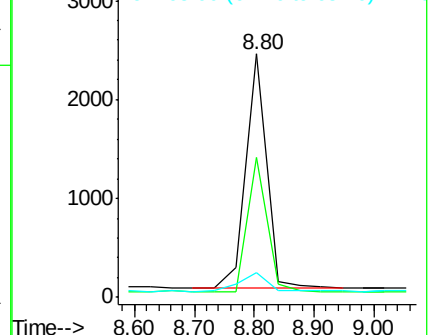
65 10.3 8.2 12.4



Abundance Ion 77.00 (76.70 to 77.70): BM000815.D (-292) (-)

Ion 123.00 (122.70 to 123.70): BM000815.D (-292) (-)

Ion 65.00 (64.70 to 65.70): BM000815.D (-292) (-)



#14

2-Nitrophenol

Concen: 1.07 ng

RT: 9.52 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

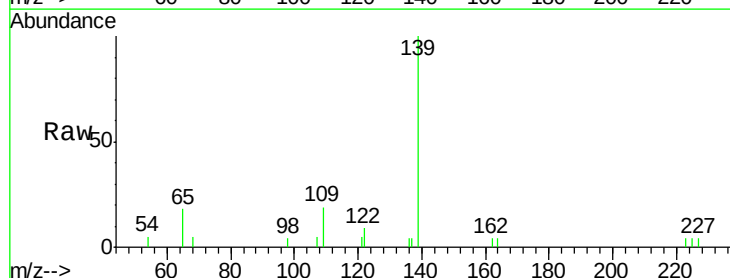
Tgt Ion: 139 Resp: 2874

Ion Ratio Lower Upper

139 100

109 18.8 15.0 22.6

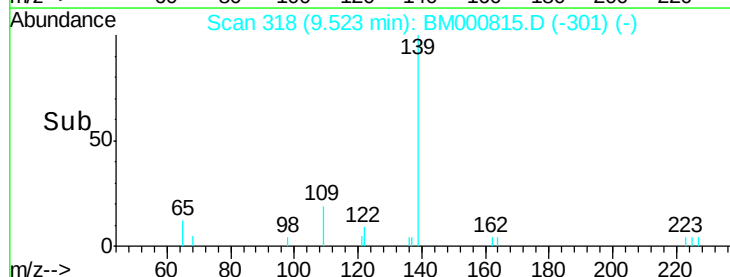
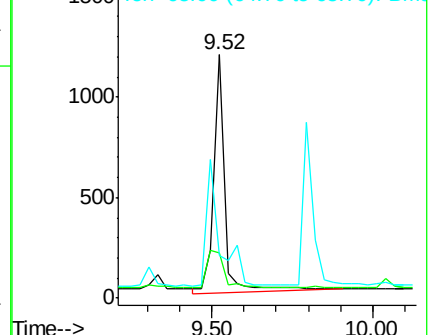
65 17.8 14.2 21.4

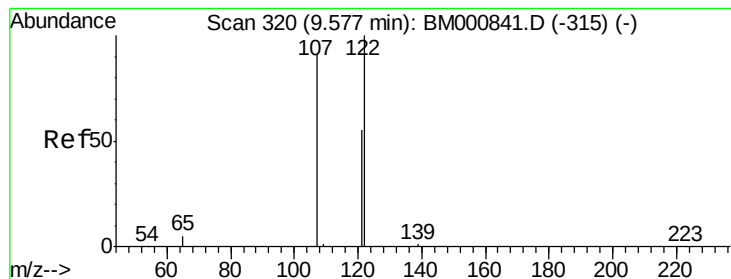


Abundance Ion 139.00 (138.70 to 139.70): BM000815.D (-315) (-)

Ion 109.00 (108.70 to 109.70): BM000815.D (-315) (-)

Ion 65.00 (64.70 to 65.70): BM000815.D (-315) (-)





#15

2,4-Dimethylphenol

Concen: 1.02 ng

RT: 9.58 min Scan# 320

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

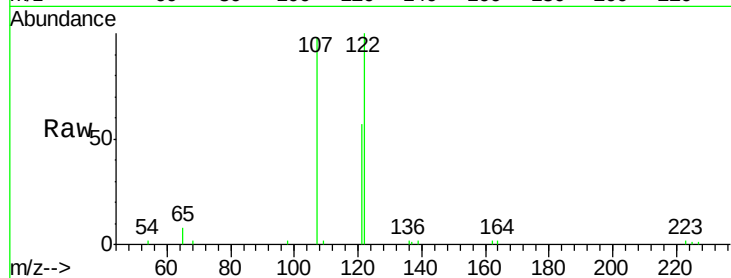
Tot Ion:122 Resp: 6250

Ion Ratio Lower Upper

122 100

107 97.8 78.2 117.4

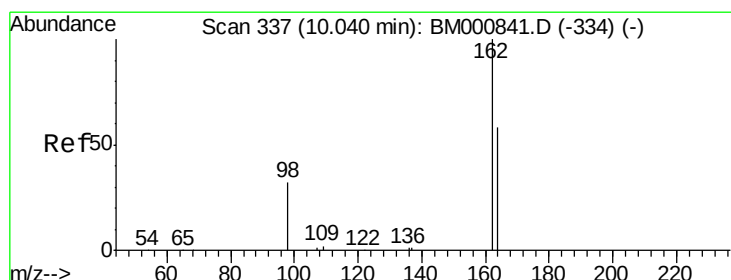
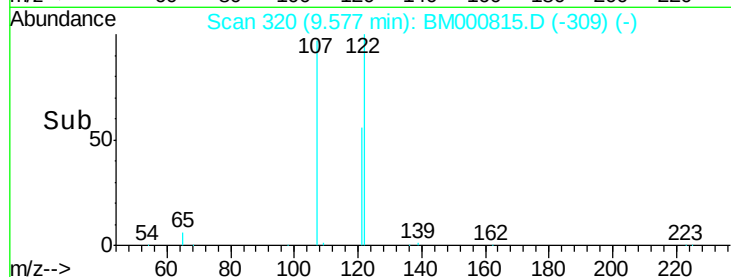
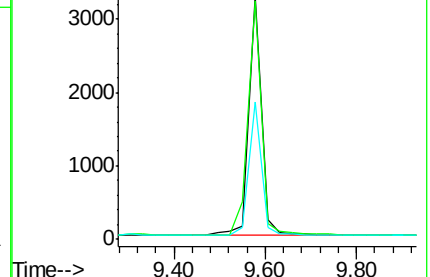
121 56.7 45.4 68.0



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



#16

2,4-Dichlorophenol

Concen: 1.02 ng

RT: 10.04 min Scan# 337

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

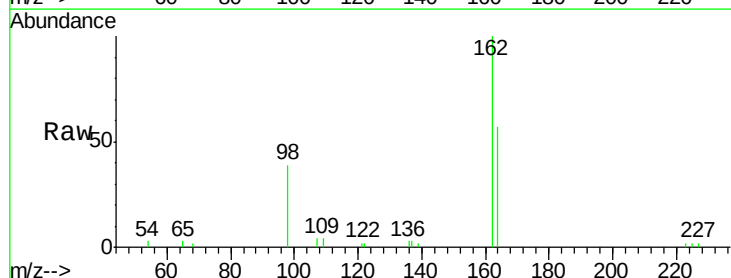
Tgt Ion:162 Resp: 5540

Ion Ratio Lower Upper

162 100

164 57.1 37.1 77.1

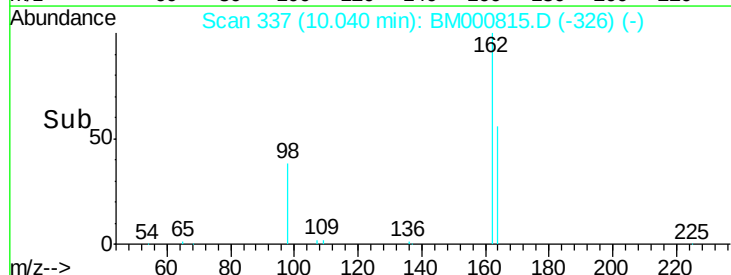
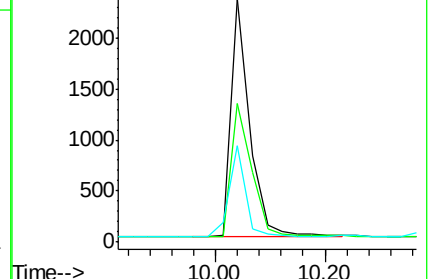
98 39.5 19.5 59.5

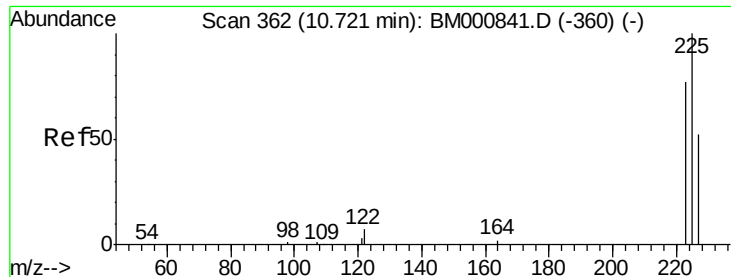


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

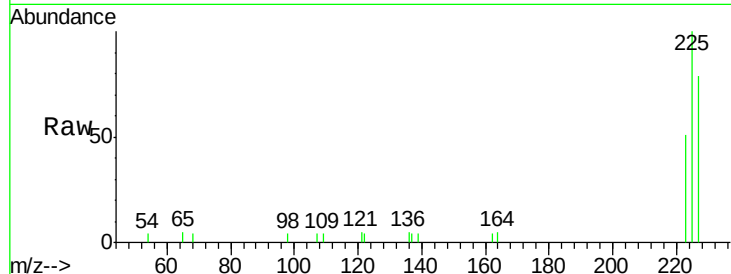




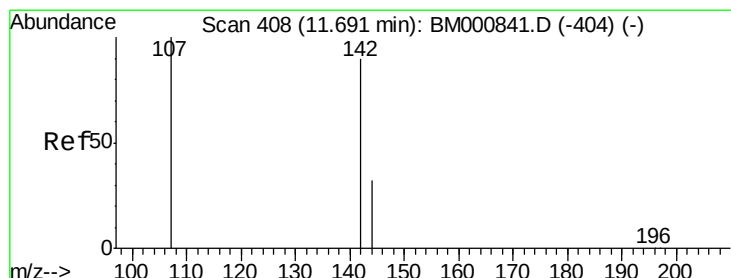
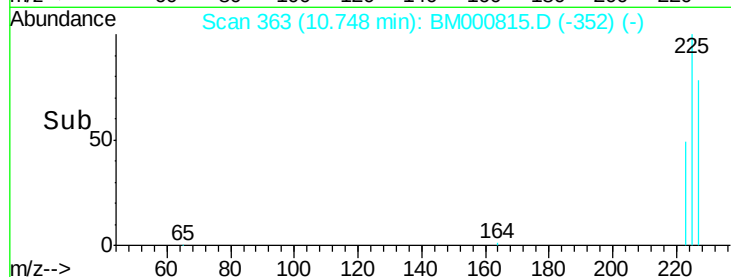
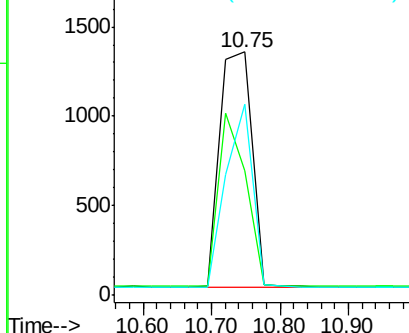
#17
Hexachlorobutadiene
Concen: 1.02 ng
RT: 10.75 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM000815.D
Acq: 02 Apr 2015 20:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion:225 Resp: 4260
Ion Ratio Lower Upper
225 100
223 51.0 40.8 61.2
227 78.5 62.8 94.2

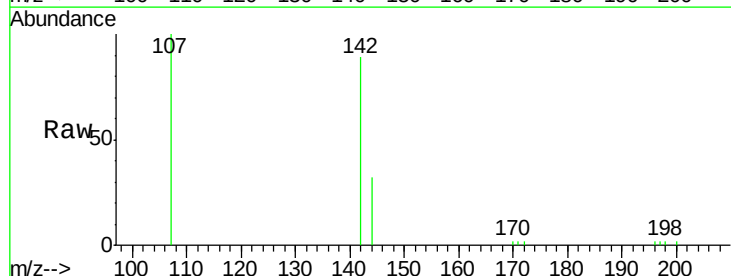


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

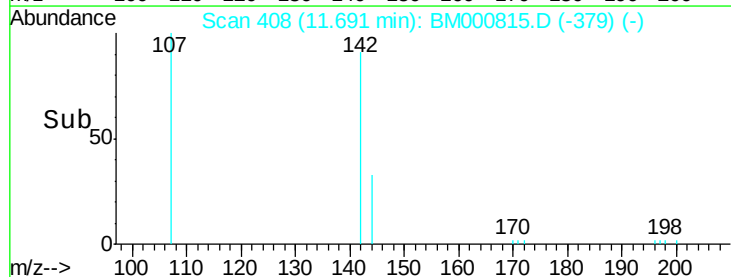
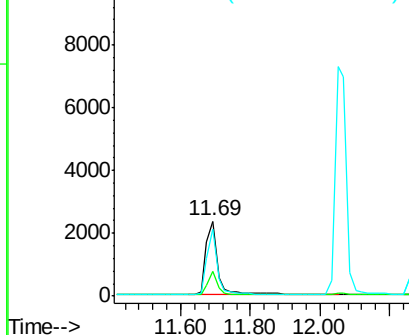


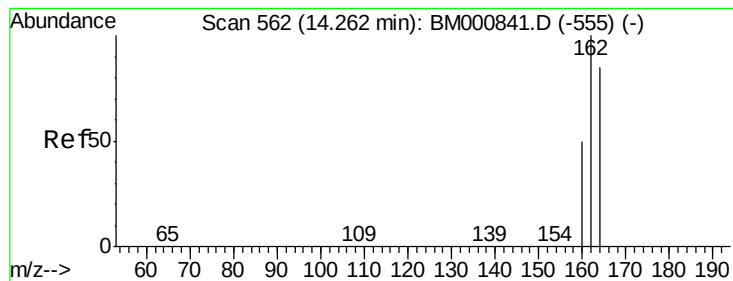
#18
4-Chloro-3-methylphenol
Concen: 0.99 ng
RT: 11.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BM000815.D
Acq: 02 Apr 2015 20:21

Tgt Ion:107 Resp: 5360
Ion Ratio Lower Upper
107 100
144 32.3 25.8 38.8
142 89.1 71.3 106.9



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





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

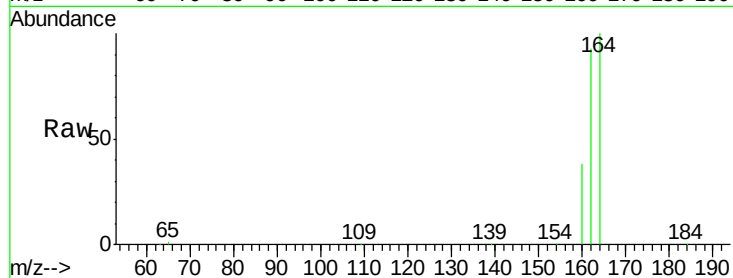
Tot Ion:164 Resp: 53068

Ion Ratio Lower Upper

164 100

162 92.7 74.2 111.2

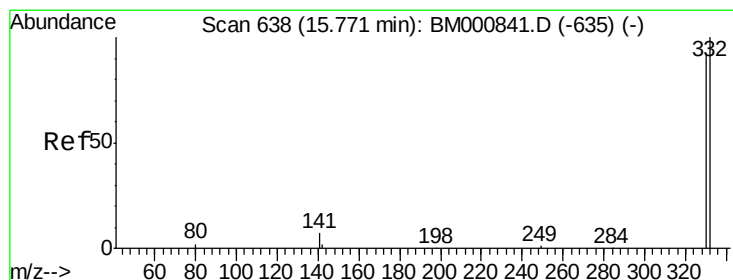
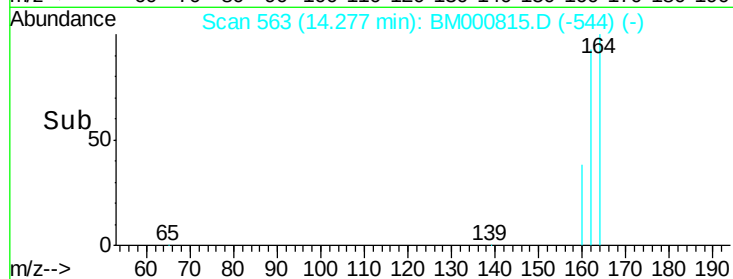
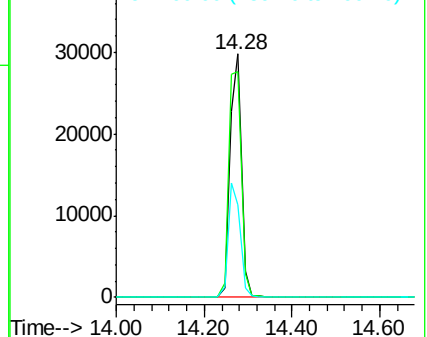
160 38.0 30.4 45.6



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



#20

2,4,6-Tribromophenol

Concen: 1.10 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

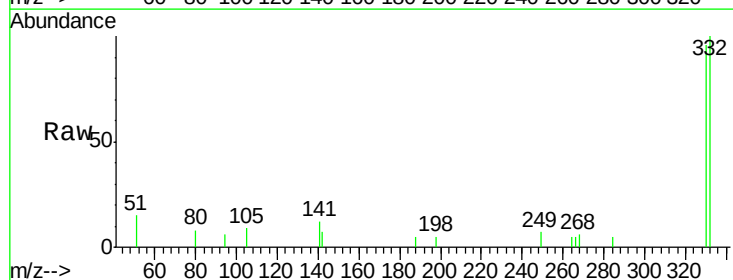
Tgt Ion:330 Resp: 1741

Ion Ratio Lower Upper

330 100

332 98.4 78.7 118.1

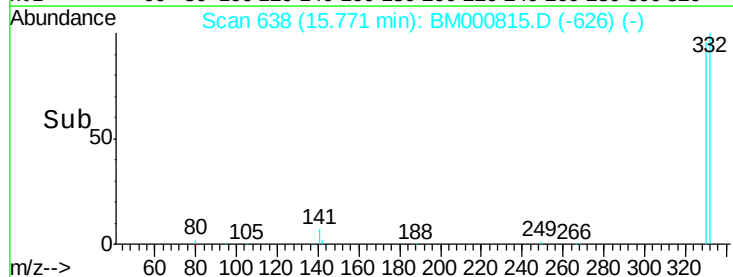
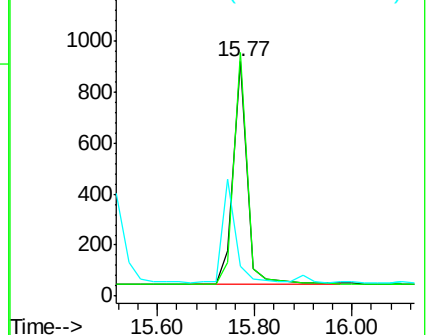
141 0.0 0.0 0.0

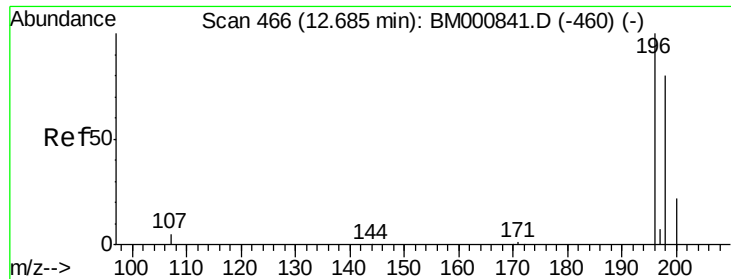


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 1.21 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

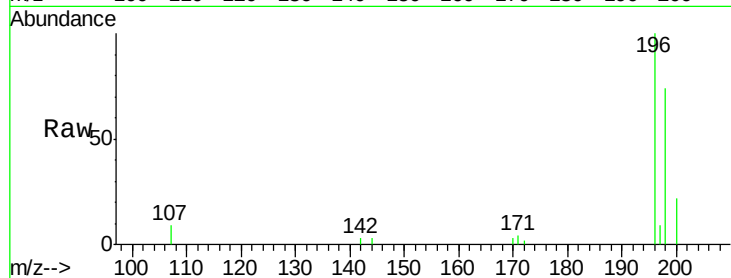
Tot Ion:196 Resp: 3460

Ion Ratio Lower Upper

196 100

198 74.4 59.5 89.3

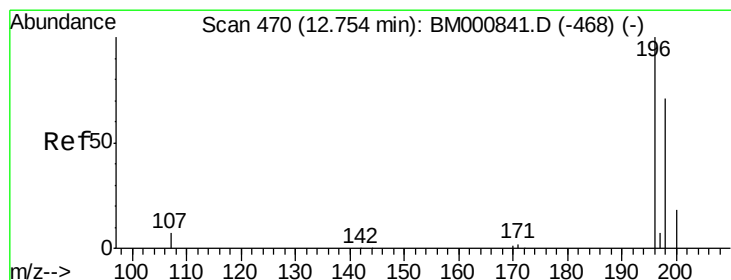
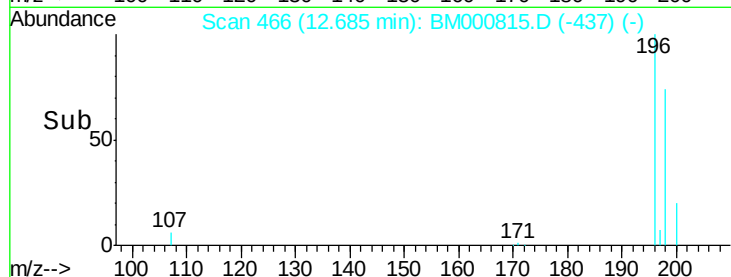
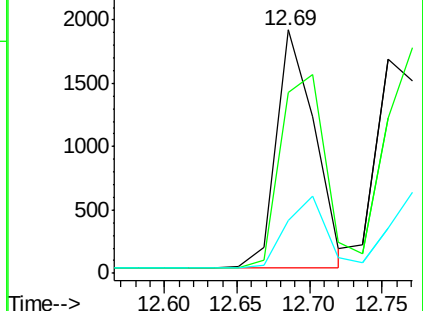
200 21.7 17.4 26.0



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



#22

2,4,5-Trichlorophenol

Concen: 1.19 ng

RT: 12.75 min Scan# 470

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Tgt Ion:196 Resp: 4179

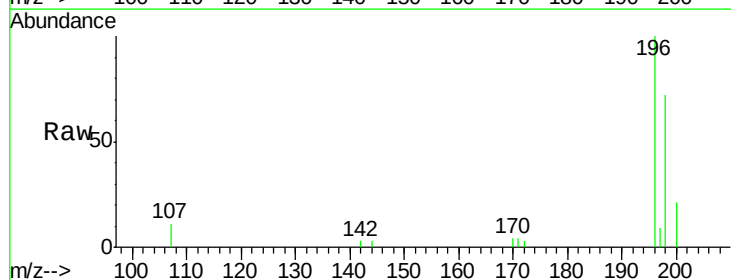
Ion Ratio Lower Upper

196 100

198 72.4 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

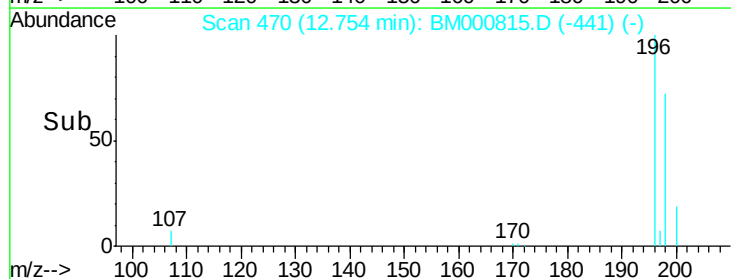
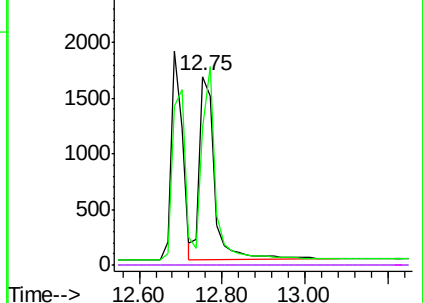


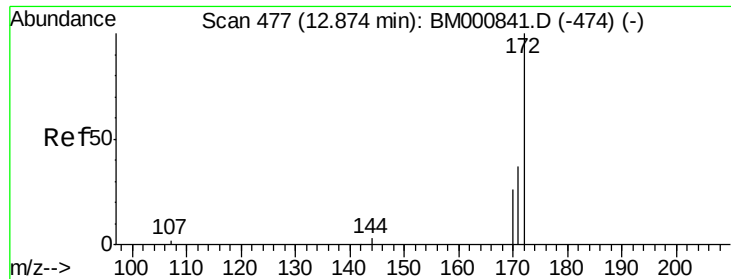
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

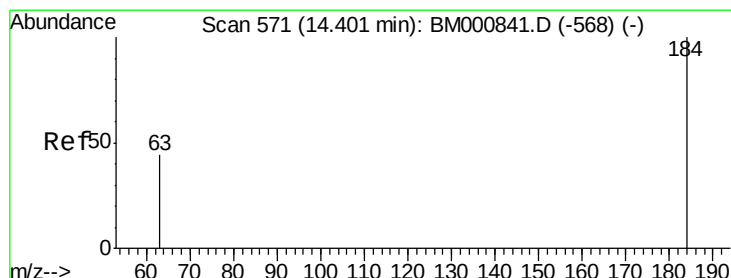
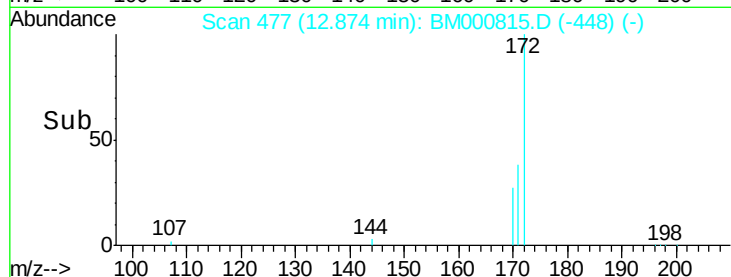
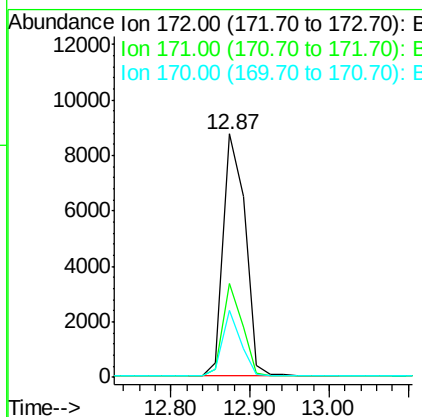
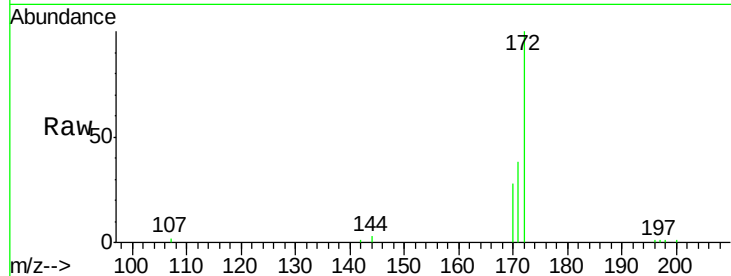




#23
2-Fluorobiphenyl
Concen: 1.02 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000815.D
Acq: 02 Apr 2015 20:21

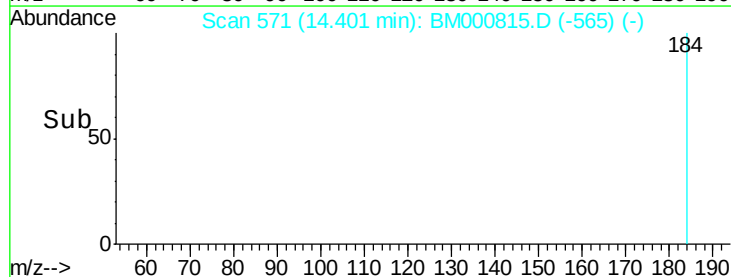
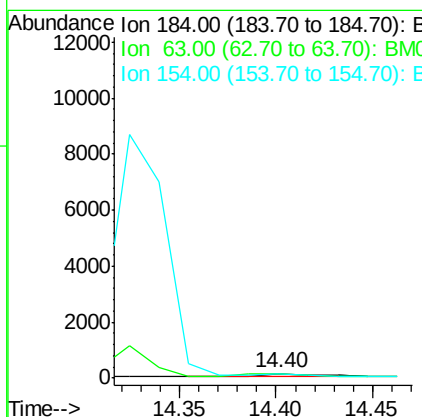
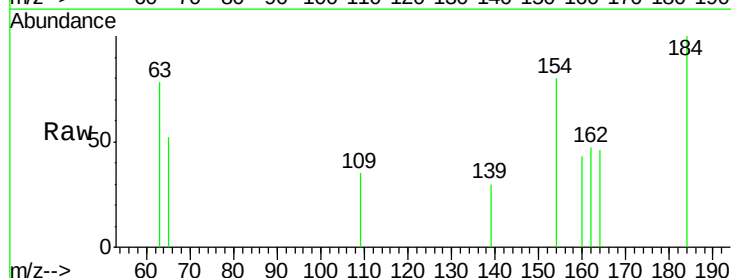
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

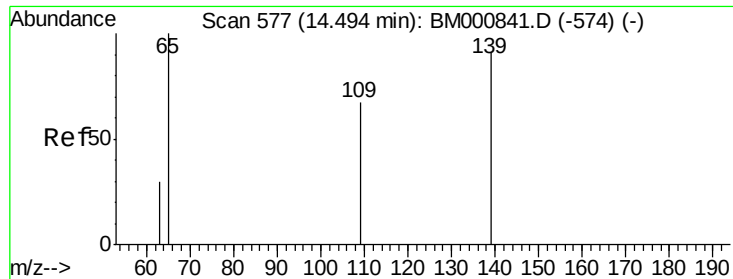
Tot Ion:172 Resp: 16716
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 27.7 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 0.45 ng
RT: 14.40 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM000815.D
Acq: 02 Apr 2015 20:21

Tgt Ion:184 Resp: 240
Ion Ratio Lower Upper
184 100
63 78.4 62.7 94.1
154 79.5 63.6 95.4





#25

4-Nitrophenol

Concen: 0.97 ng

RT: 14.49 min Scan# 577

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

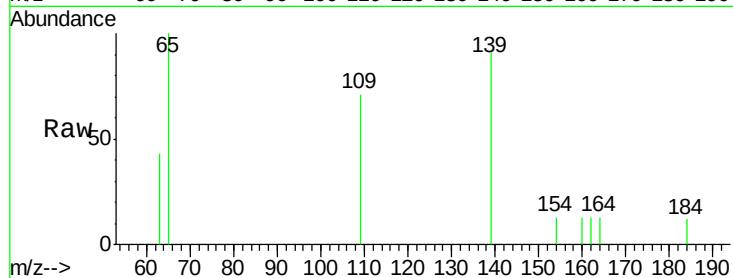
Tot Ion:139 Resp: 1009

Ion Ratio Lower Upper

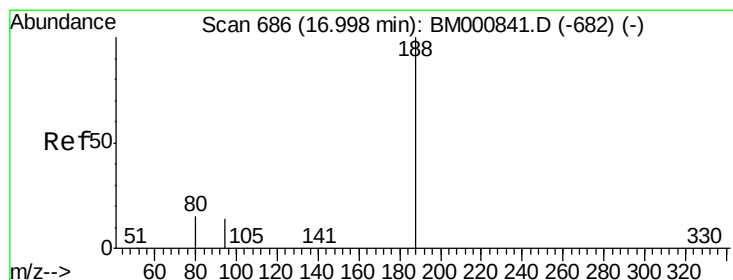
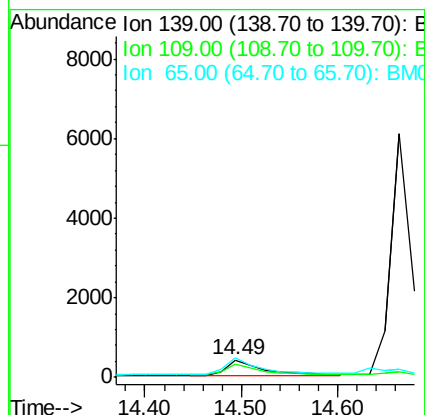
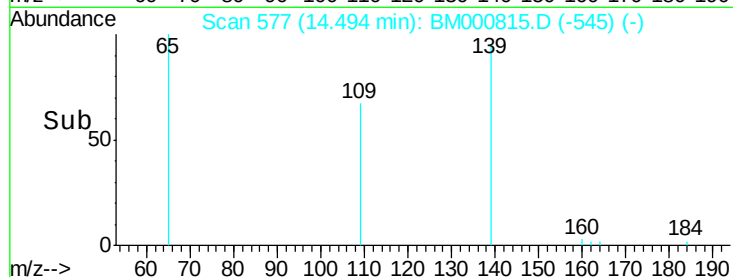
139 100

109 78.2 58.2 98.2

65 110.4 90.4 130.4



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



#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

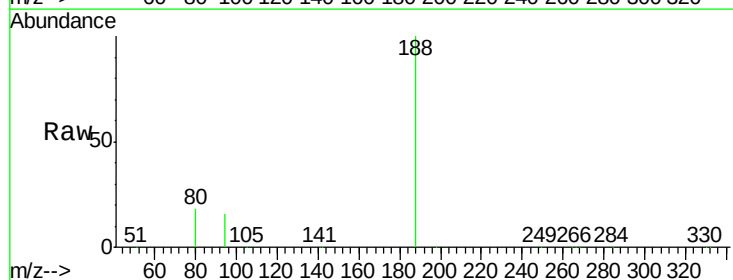
Tgt Ion:188 Resp: 112695

Ion Ratio Lower Upper

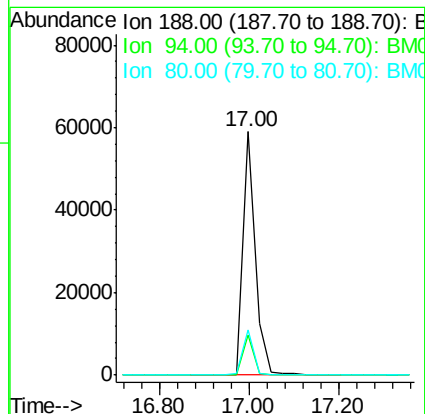
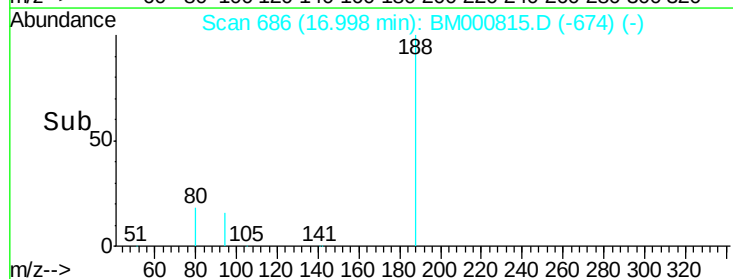
188 100

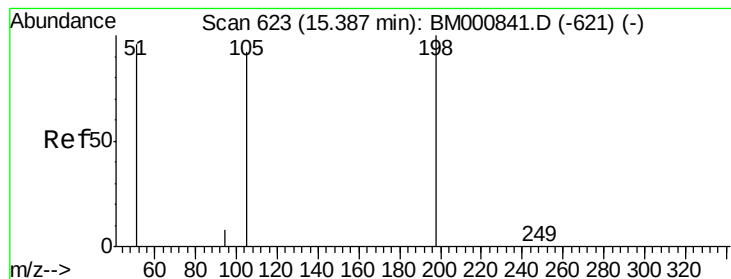
94 16.3 13.0 19.6

80 18.4 14.7 22.1



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





#27

4,6-Dinitro-2-methylphenol

Concen: 1.04 ng

RT: 15.39 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

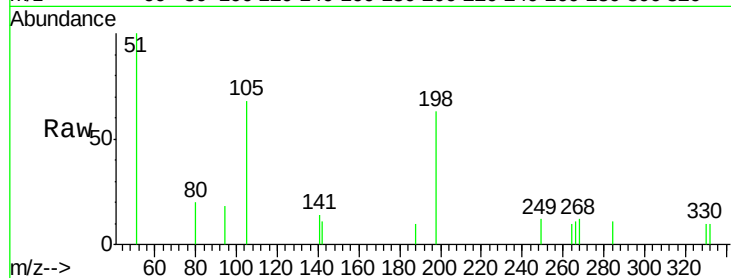
Tot Ion:198 Resp: 1043

Ion Ratio Lower Upper

198 100

51 159.3 139.3 179.3

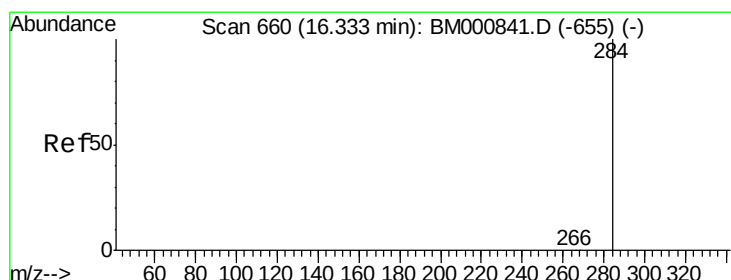
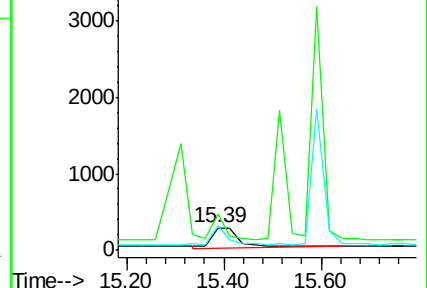
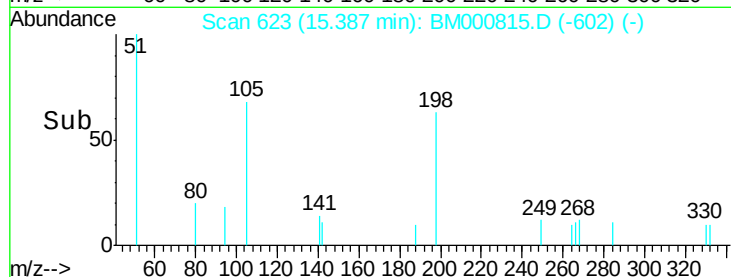
105 108.8 88.8 128.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM000841.D (-621) (-)

Ion 105.00 (104.70 to 105.70): E



#28

Hexachlorobenzene

Concen: 1.02 ng

RT: 16.33 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

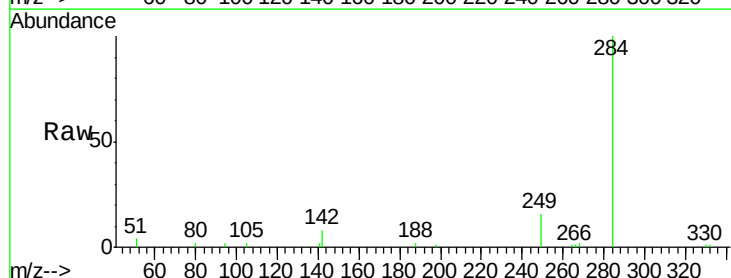
Tgt Ion:284 Resp: 6485

Ion Ratio Lower Upper

284 100

142 8.1 6.5 9.7

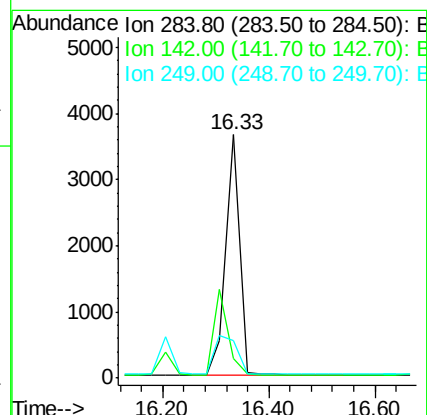
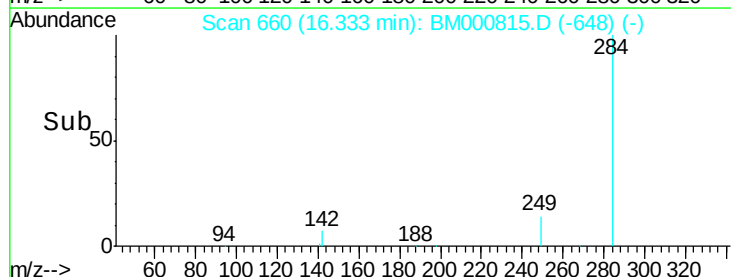
249 15.7 12.6 18.8

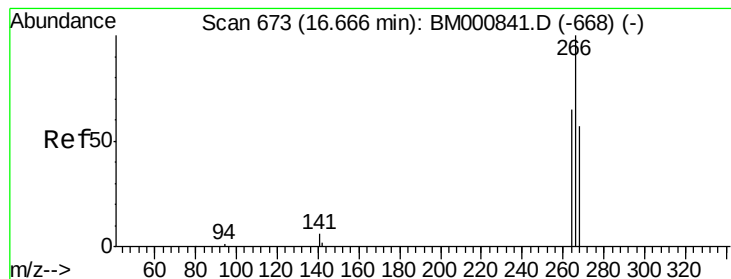


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#29

Pentachlorophenol

Concen: 1.07 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

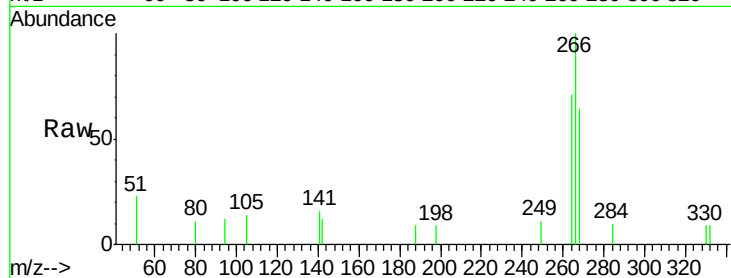
Tot Ion:266 Resp: 1178

Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.0

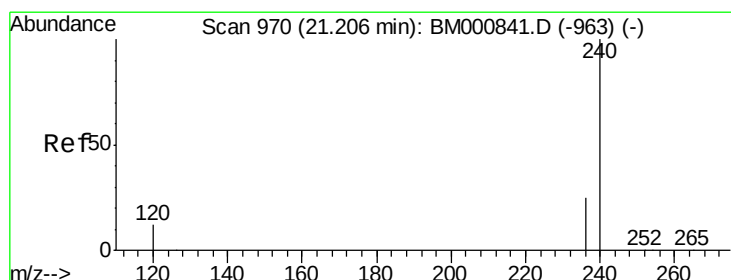
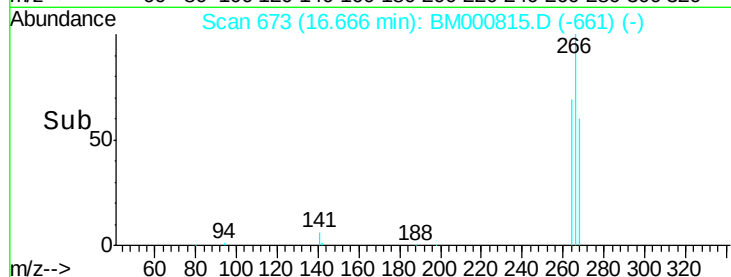
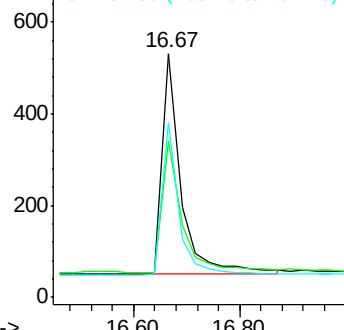
264 71.4 57.1 85.7



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



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

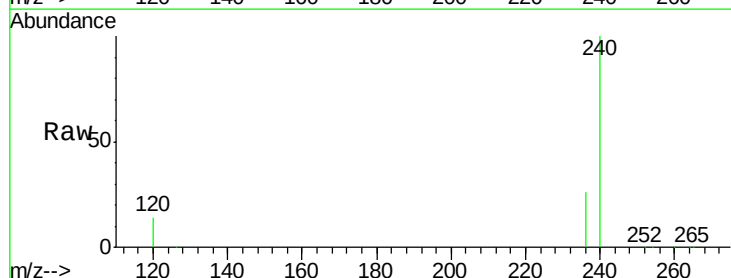
Tgt Ion:240 Resp: 103677

Ion Ratio Lower Upper

240 100

120 14.1 11.3 16.9

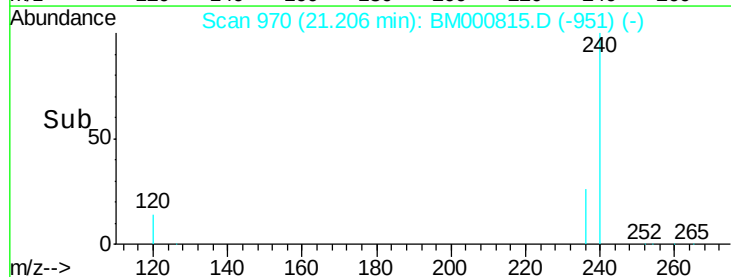
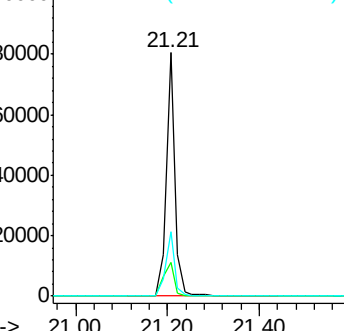
236 26.4 21.1 31.7

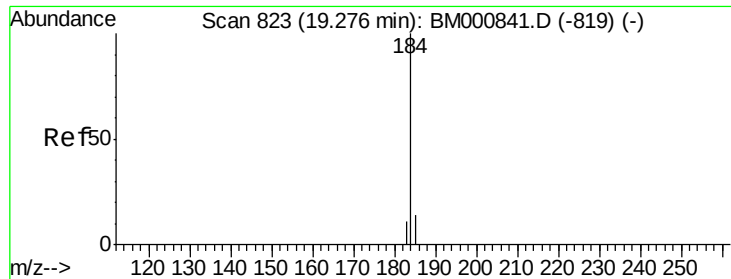


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.13 ng

RT: 19.30 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

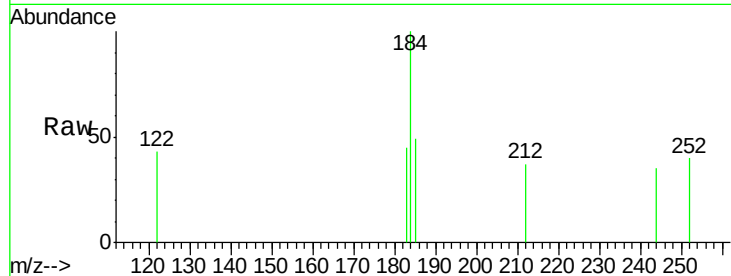
Tot Ion:184 Resp: 528

Ion Ratio Lower Upper

184 100

185 48.9 39.1 58.7

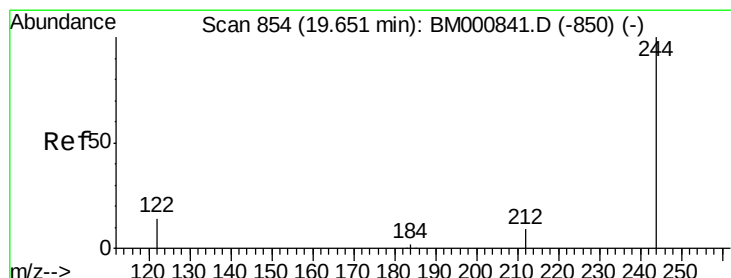
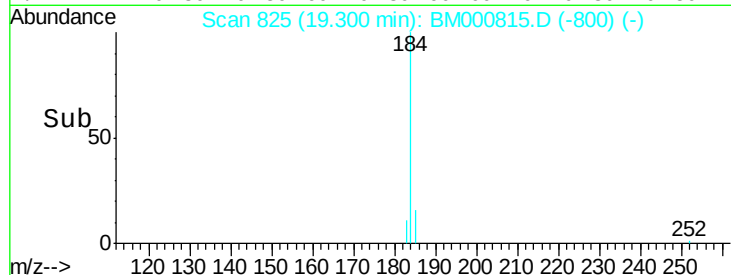
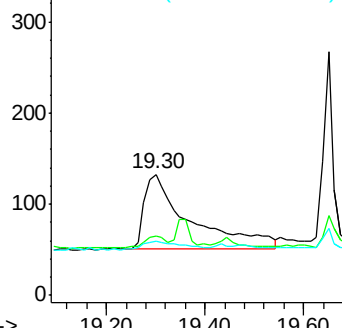
183 45.1 36.1 54.1



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



#32

Terphenyl-d14

Concen: 1.02 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000815.D

Acq: 02 Apr 2015 20:21

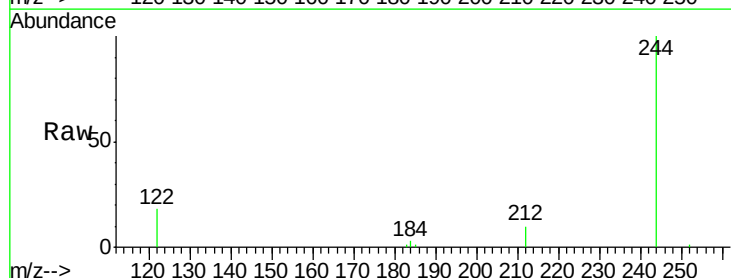
Tgt Ion:244 Resp: 12775

Ion Ratio Lower Upper

244 100

212 10.0 8.0 12.0

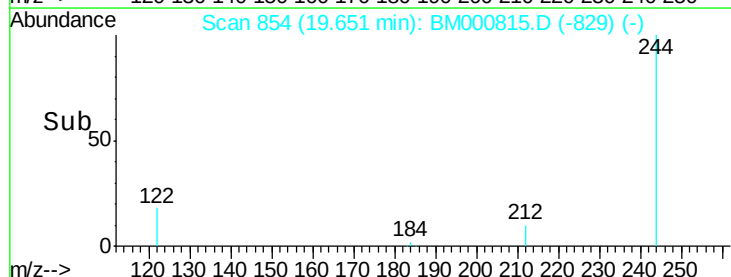
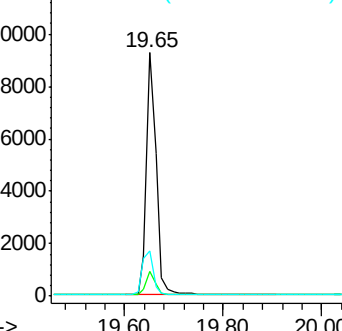
122 18.4 14.7 22.1

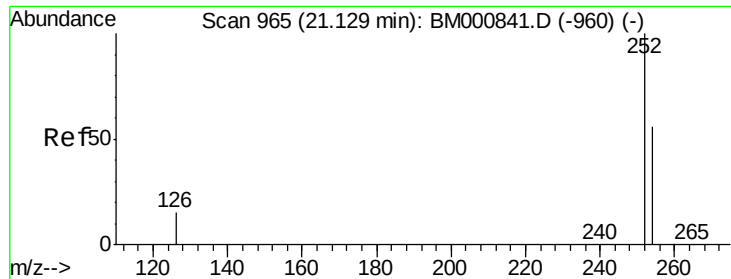


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

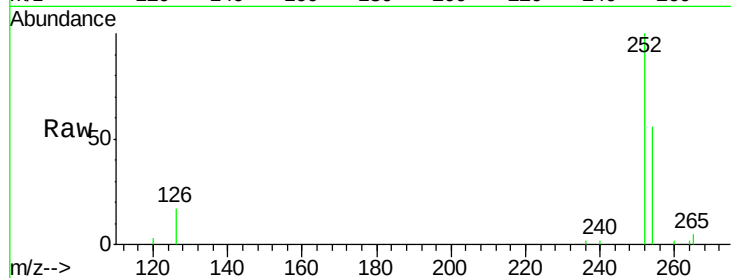




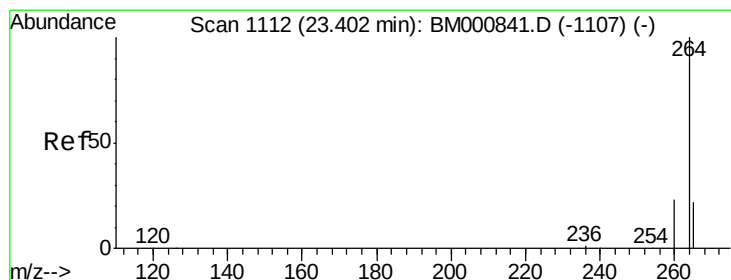
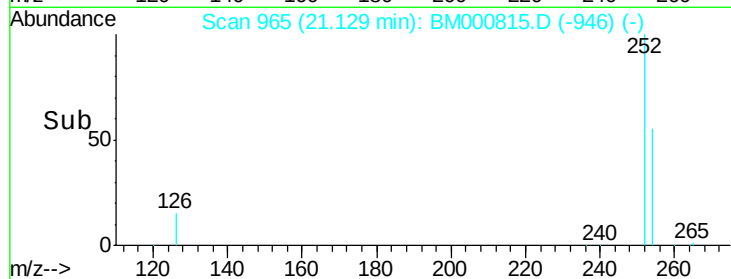
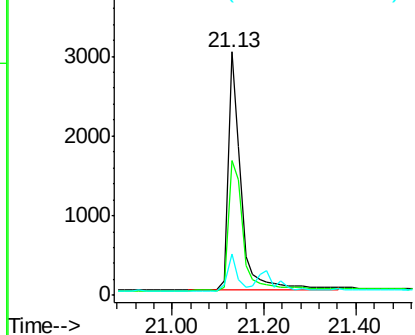
#33
 3,3'-Dichlorobenzidine
 Concen: 0.84 ng
 RT: 21.13 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM000815.D
 Acq: 02 Apr 2015 20:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion:252 Resp: 5845
 Ion Ratio Lower Upper
 252 100
 254 55.6 44.5 66.7
 126 17.0 13.6 20.4

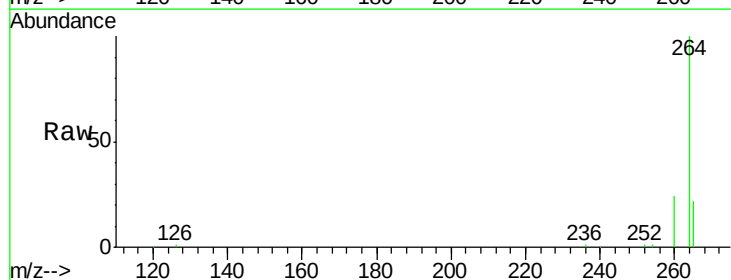


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BM000815.D
 Acq: 02 Apr 2015 20:21

Tgt Ion:264 Resp: 93220
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

