

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000812.D
 Acq On : 02 Apr 2015 18:33
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 03 09:38:36 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 09:26:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	27731	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	124414	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	60995	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	154066	5.00	ng	0.00
30) Chrysene-d12	21.20	240	114421	5.00	ng	0.00
34) Perylene-d12	23.40	264	108550	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1279	0.17	ng	0.00
5) Phenol-d6	6.77	99	1377	0.13	ng	0.00
12) Nitrobenzene-d5	8.77	82	1067	0.20	ng	0.00
20) 2,4,6-Tribromophenol	15.78	330	221	0.11	ng	0.00
32) Terphenyl-d14	19.66	244	2419	0.18	ng	0.00

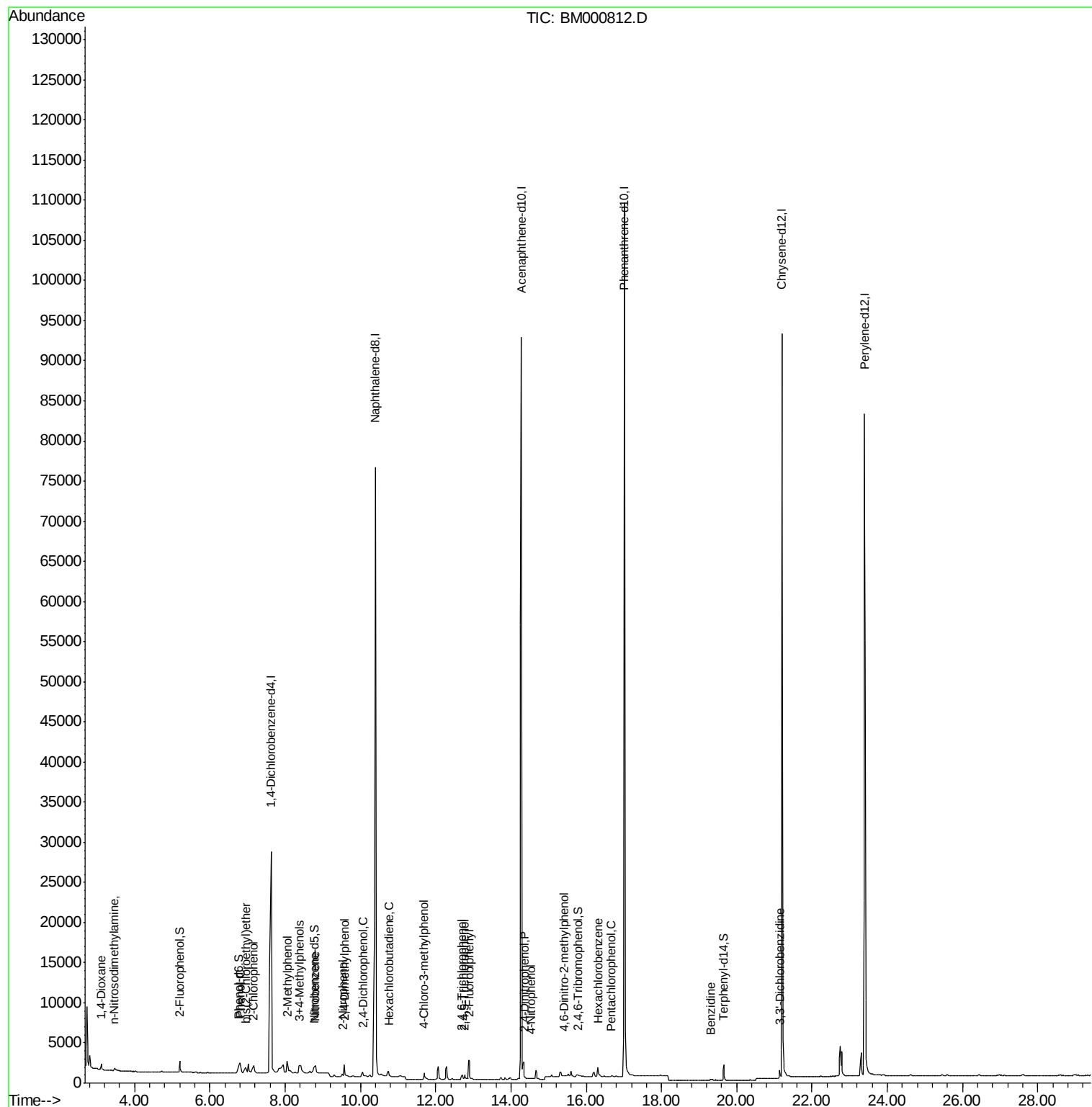
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1047	0.24	ng	# 77
3) n-Nitrosodimethylamine	3.46	42	550	0.16	ng	# 14
6) 2-Chlorophenol	7.17	128	1124	0.15	ng	# 60
7) Phenol	6.81	94	1862	0.16	ng	# 74
8) bis(2-Chloroethyl)ether	6.95	93	2593	0.33	ng	# 1
9) 2-Methylphenol	8.06	107	1231	0.15	ng	# 80
10) 3+4-Methylphenols	8.38	107	1208	0.13	ng	# 74
13) Nitrobenzene	8.80	77	1210	0.18	ng	# 70
14) 2-Nitrophenol	9.52	139	456	0.05	ng	# 47
15) 2,4-Dimethylphenol	9.58	122	1118	0.16	ng	# 81
16) 2,4-Dichlorophenol	10.07	162	920	0.15	ng	# 82
17) Hexachlorobutadiene	10.75	225	874	0.18	ng	# 96
18) 4-Chloro-3-methylphenol	11.69	107	996	0.16	ng	# 94
21) 2,4,6-Trichlorophenol	12.70	196	473	0.12	ng	# 57
22) 2,4,5-Trichlorophenol	12.77	196	645	0.14	ng	# 79
23) 2-Fluorobiphenyl	12.89	172	3366	0.18	ng	# 87
24) 2,4-Dinitrophenol	14.37	184	2	0.00	ng	# 38
25) 4-Nitrophenol	14.54	139	92	0.06	ng	# 88
27) 4,6-Dinitro-2-methylphenol	15.42	198	107	0.07	ng	# 87
28) Hexachlorobenzene	16.32	284	1082	0.12	ng	# 1
29) Pentachlorophenol	16.67	266	75	0.04	ng	# 75
31) Benzidine	19.31	184	492	0.09	ng	# 99
33) 3,3'-Dichlorobenzidine	21.14	252	1266	0.15	ng	# 88

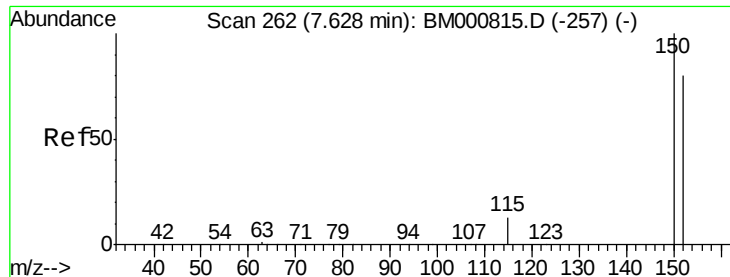
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

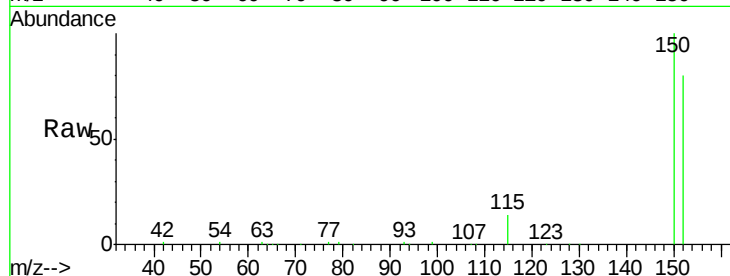
Tgt Ion:152 Resp: 27731

Ion Ratio Lower Upper

152 100

150 124.6 99.8 149.6

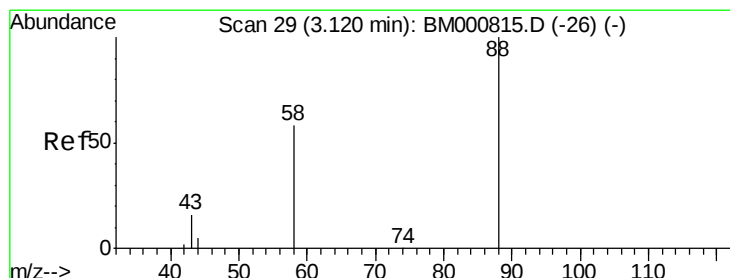
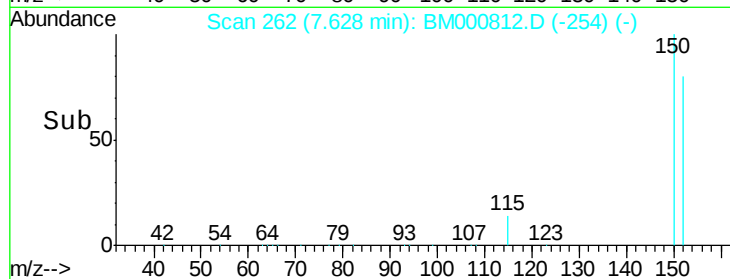
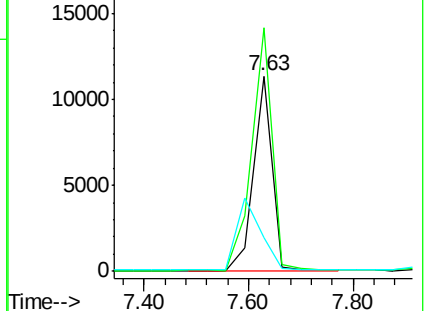
115 17.6 13.5 20.3



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: 0.24 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

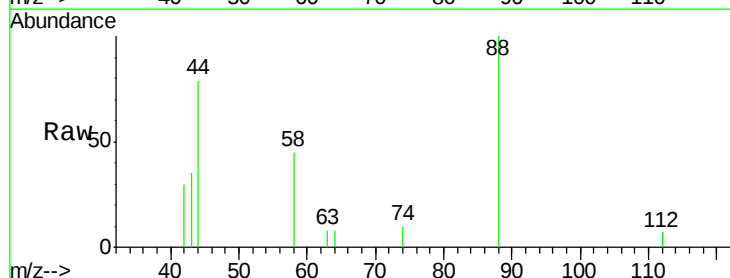
Tgt Ion: 88 Resp: 1047

Ion Ratio Lower Upper

88 100

58 46.0 57.0 85.4#

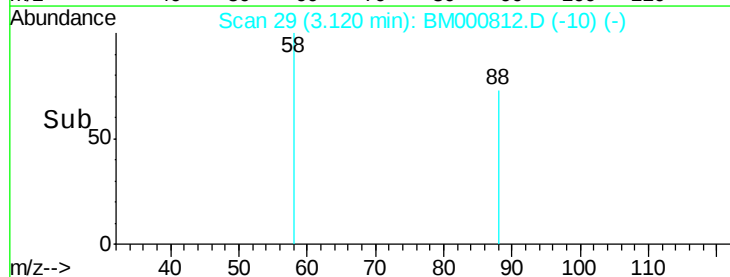
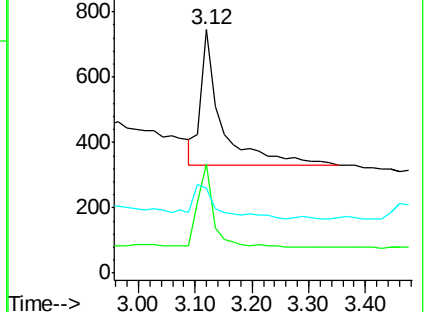
43 31.0 29.2 43.8

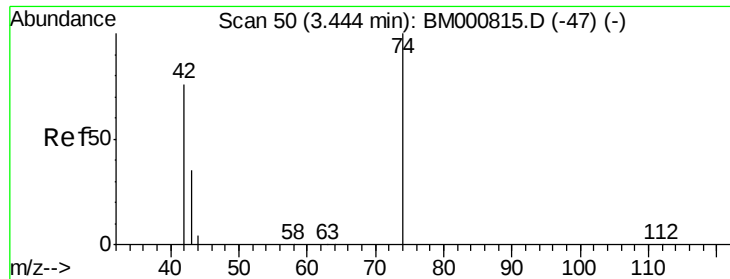


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

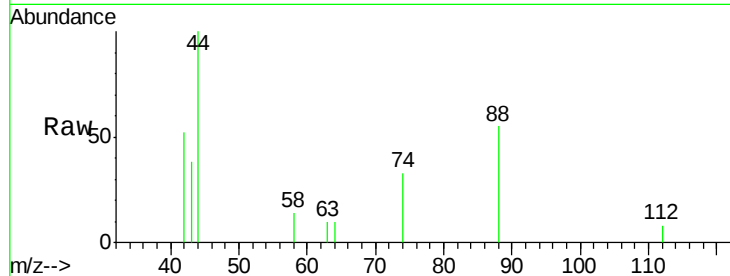
Tgt Ion: 42 Resp: 550

Ion Ratio Lower Upper

42 100

74 62.3 93.1 139.7#

44 191.0 56.6 85.0#

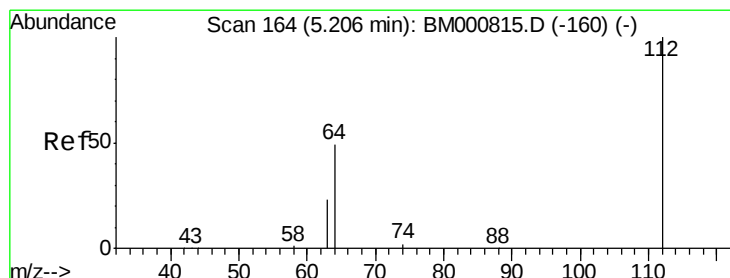
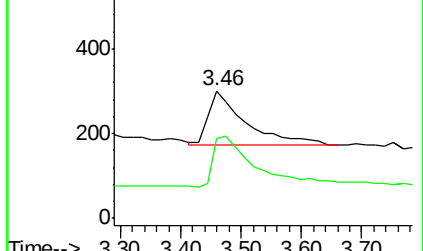
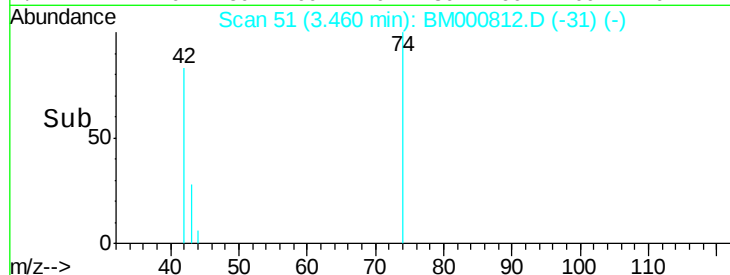


Abundance Ion 42.00 (41.70 to 42.70): BM000812.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM000812.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM000812.D (-31) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.17 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

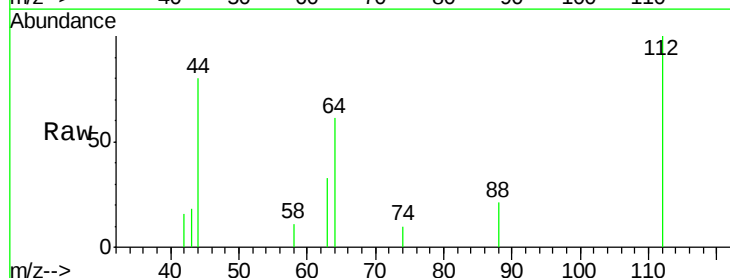
Tgt Ion: 112 Resp: 1279

Ion Ratio Lower Upper

112 100

64 61.1 40.3 60.5#

63 33.4 19.0 28.4#

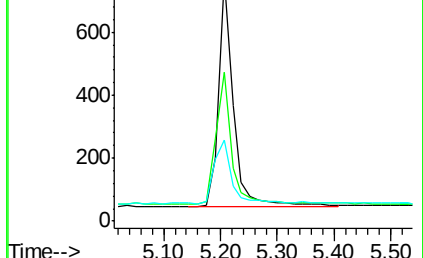
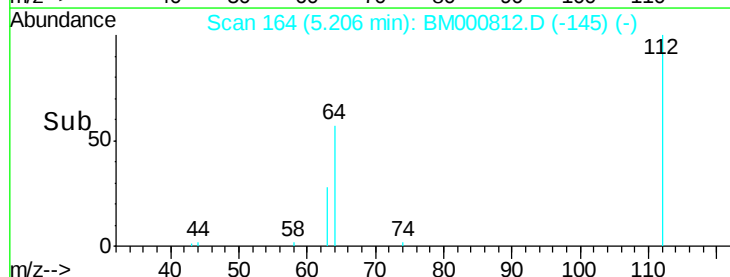


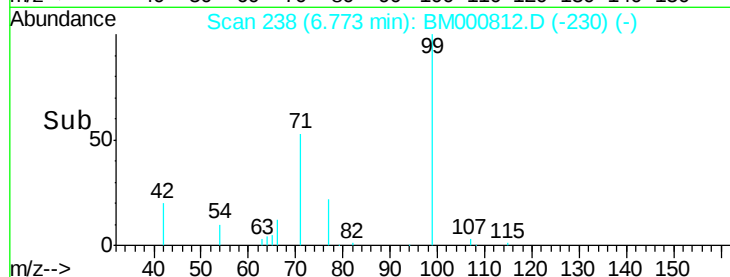
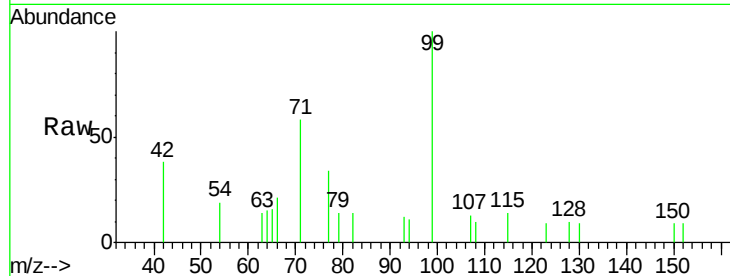
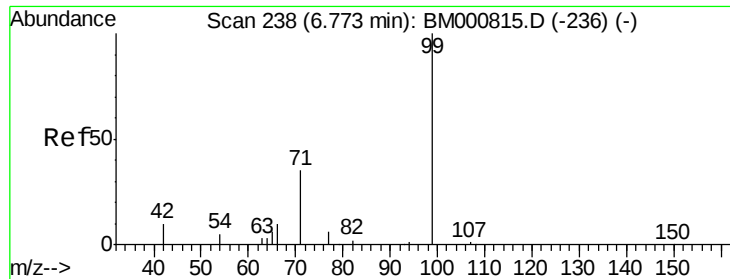
Abundance Ion 112.00 (111.70 to 112.70): BM000812.D (-145) (-)

Ion 64.00 (63.70 to 64.70): BM000812.D (-145) (-)

Ion 63.00 (62.70 to 63.70): BM000812.D (-145) (-)

Time-->





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

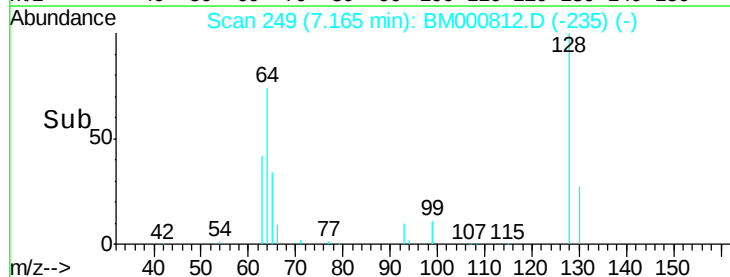
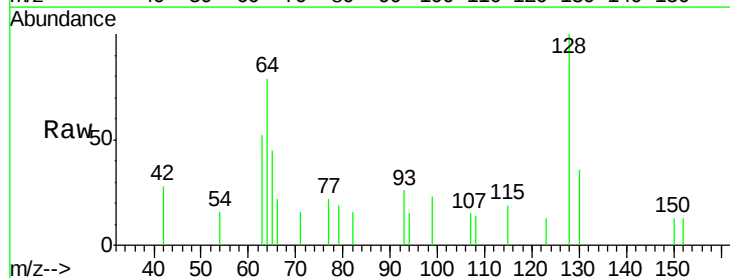
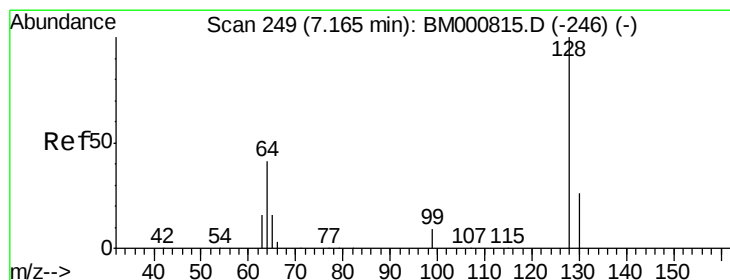
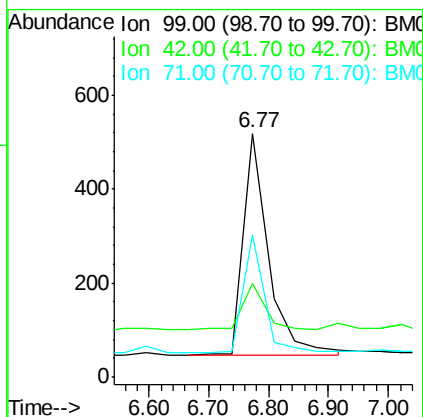
Tgt Ion: 99 Resp: 1377

Ion Ratio Lower Upper

99 100

42 38.4 10.2 15.4#

71 58.5 28.6 43.0#



#6

2-Chlorophenol

Concen: 0.15 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

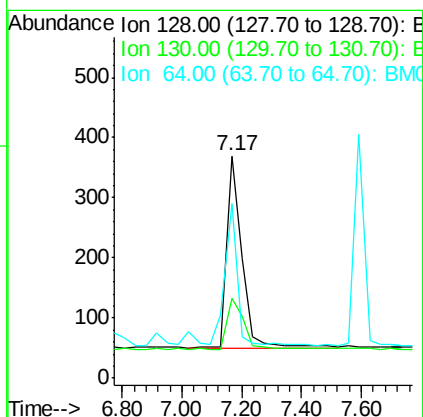
Tgt Ion: 128 Resp: 1124

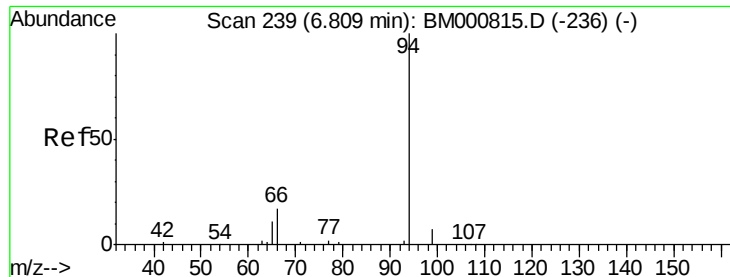
Ion Ratio Lower Upper

128 100

130 35.9 7.6 47.6

64 78.6 23.1 63.1#





#7

Phenol

Concen: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

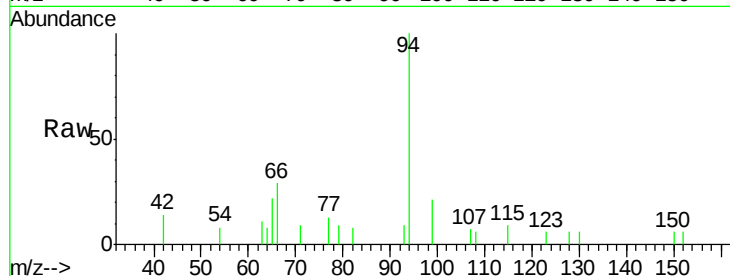
Tgt Ion: 94 Resp: 1862

Ion Ratio Lower Upper

94 100

65 22.0 0.0 32.0

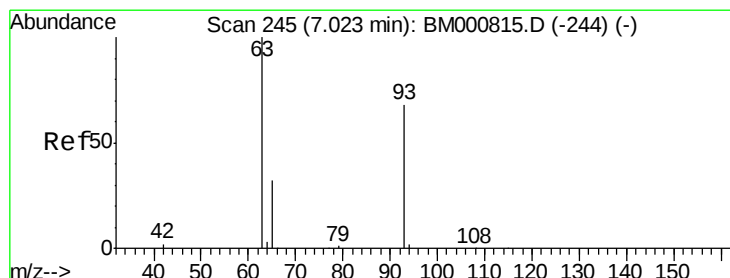
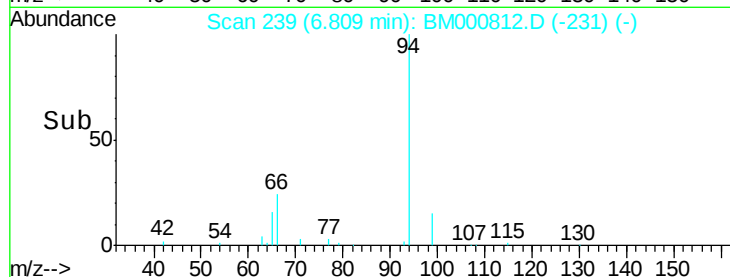
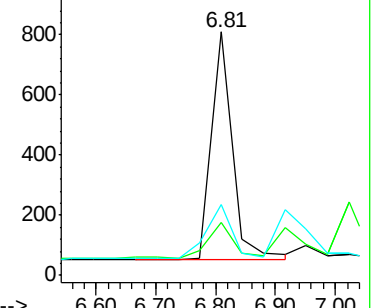
66 28.9 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000812.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000812.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 6.95 min Scan# 243

Delta R.T. -0.07 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

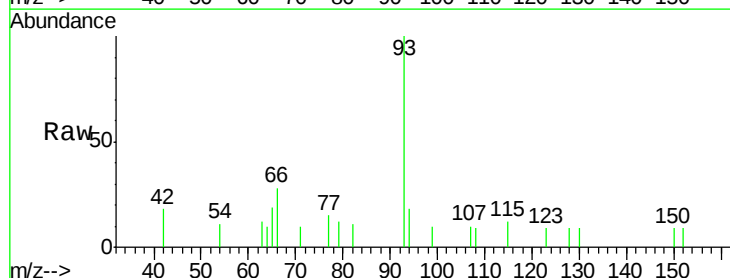
Tgt Ion: 93 Resp: 2593

Ion Ratio Lower Upper

93 100

63 11.7 118.9 158.9#

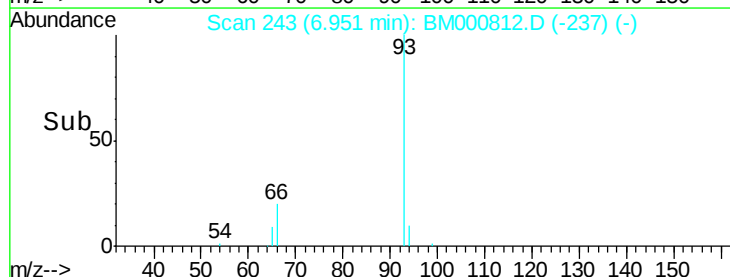
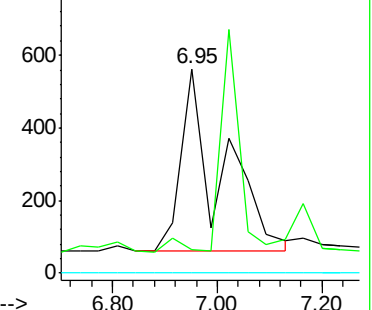
95 0.0 0.0 20.0

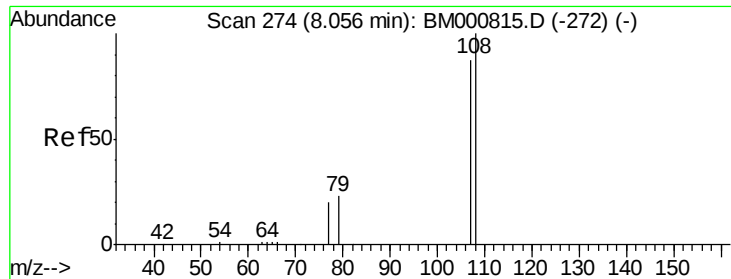


Abundance Ion 93.00 (92.70 to 93.70): BM000812.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000812.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000812.D (-244) (-)





#9

2-Methylphenol

Concen: 0.15 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

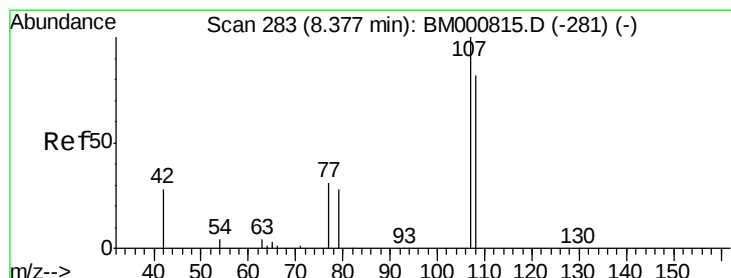
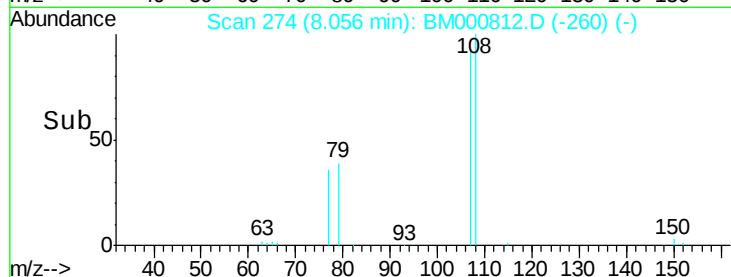
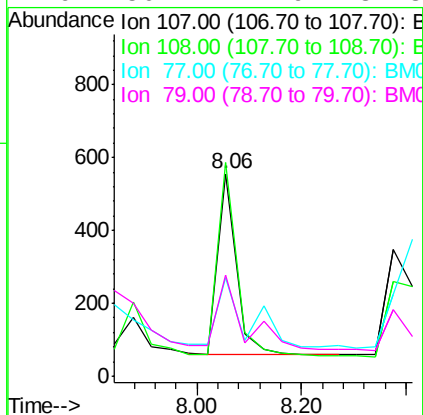
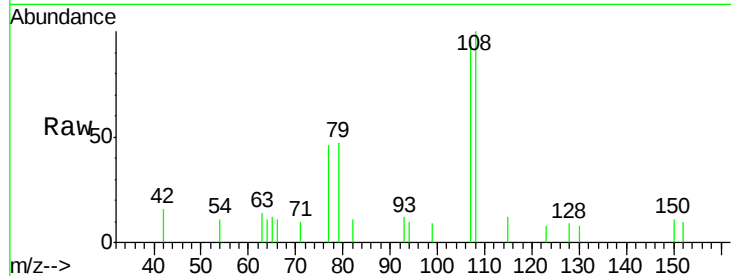
Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tgt Ion:	107	Resp:	1231
Ion	Ratio	Lower	Upper
107	100		
108	105.6	92.0	138.0
77	48.8	20.6	31.0#
79	50.1	22.9	34.3#



#10

3+4-Methylphenols

Concen: 0.13 ng

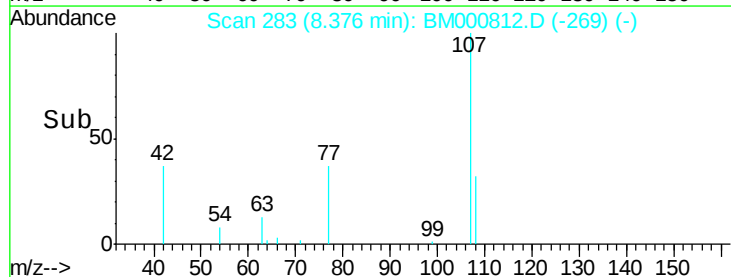
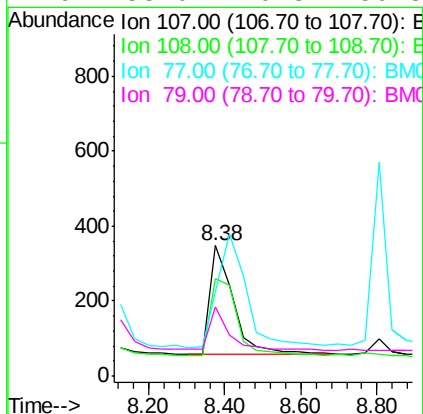
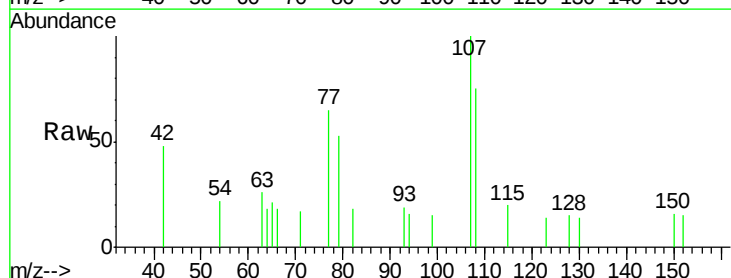
RT: 8.38 min Scan# 283

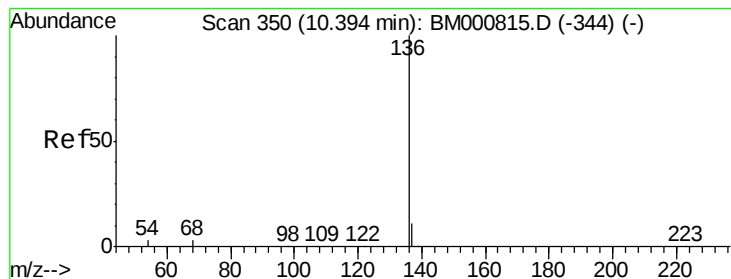
Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Tgt Ion:	107	Resp:	1208
Ion	Ratio	Lower	Upper
107	100		
108	75.2	62.6	102.6
77	64.6	12.8	52.8#
79	53.0	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: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 124414

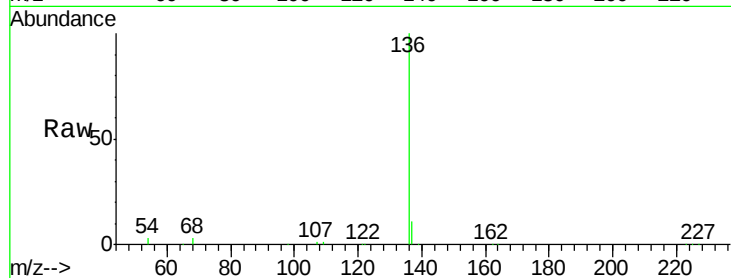
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 3.2 2.2 3.4

68 3.1 2.2 3.2

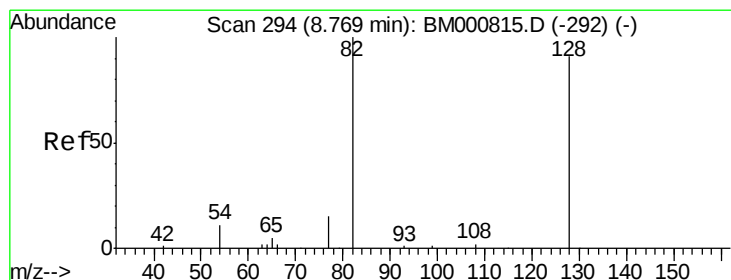
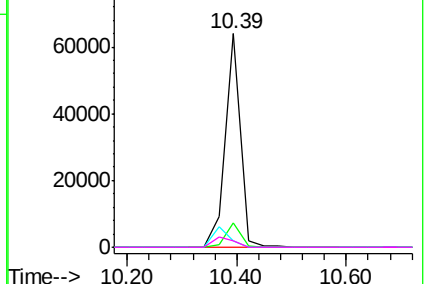
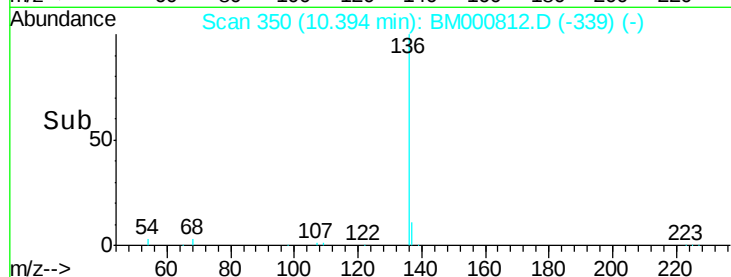


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.20 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

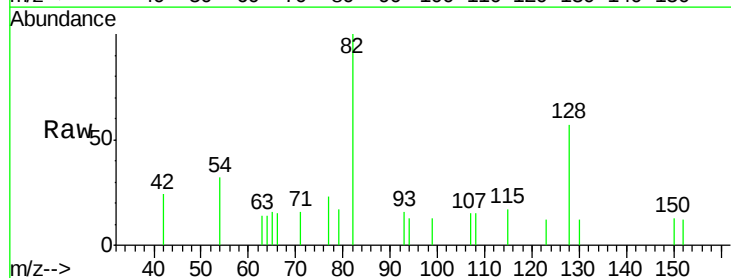
Tgt Ion: 82 Resp: 1067

Ion Ratio Lower Upper

82 100

128 57.1 72.5 108.7#

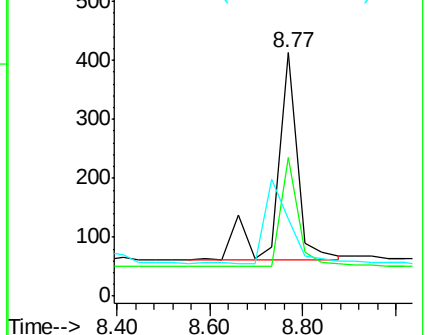
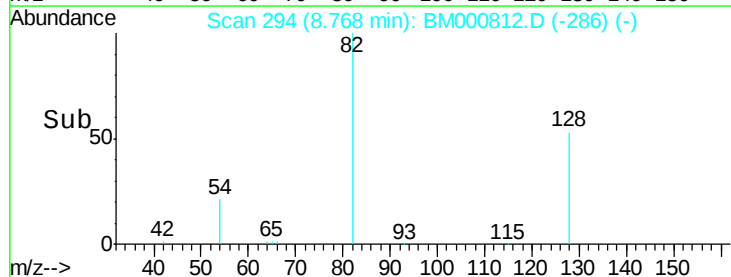
54 32.0 11.8 17.8#

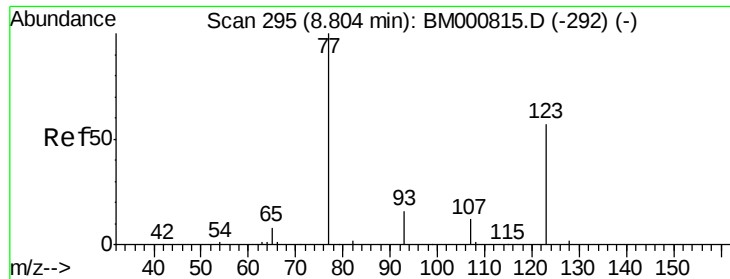


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 0.18 ng

RT: 8.80 min Scan# 295

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

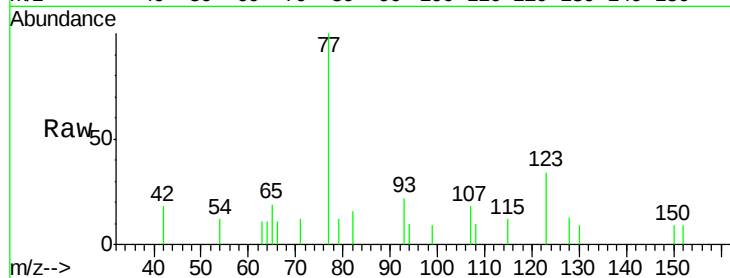
Tgt Ion: 77 Resp: 1210

Ion Ratio Lower Upper

77 100

123 34.4 45.8 68.6#

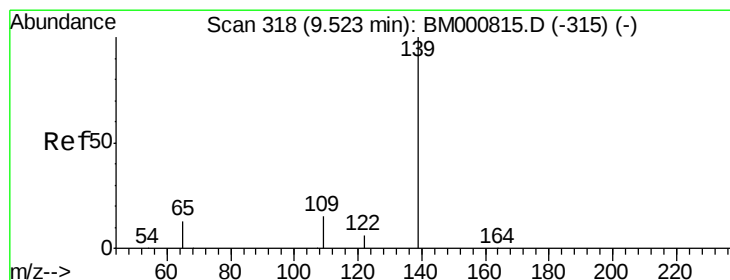
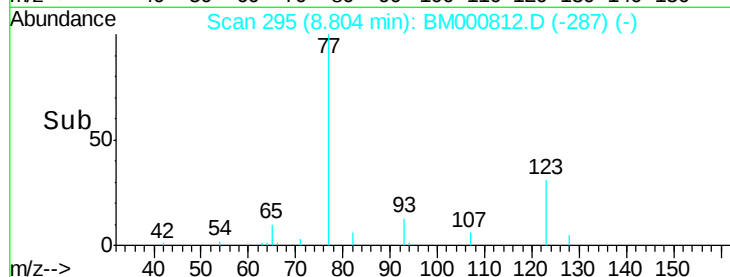
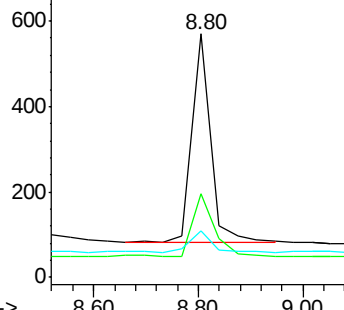
65 18.9 8.2 12.4#



Abundance Ion 77.00 (76.70 to 77.70): BM000812.D (-287) (-)

Ion 123.00 (122.70 to 123.70): BM000812.D (-287) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-287) (-)



#14

2-Nitrophenol

Concen: 0.05 ng

RT: 9.52 min Scan# 318

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

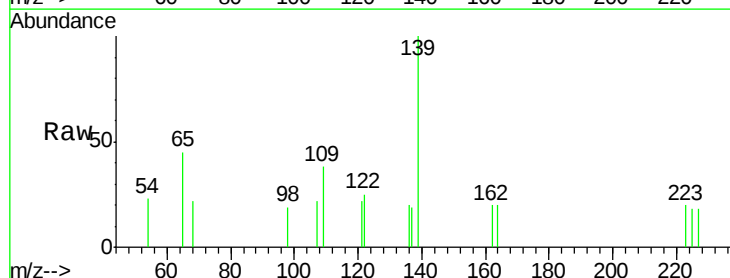
Tgt Ion: 139 Resp: 456

Ion Ratio Lower Upper

139 100

109 38.0 15.0 22.6#

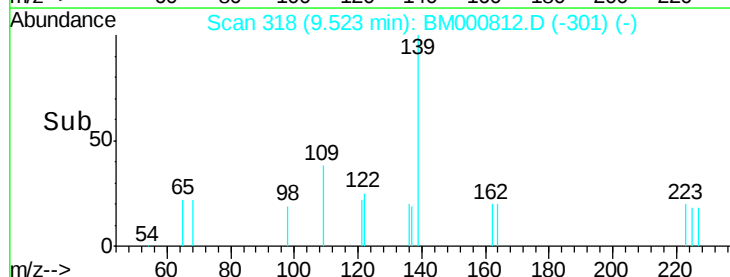
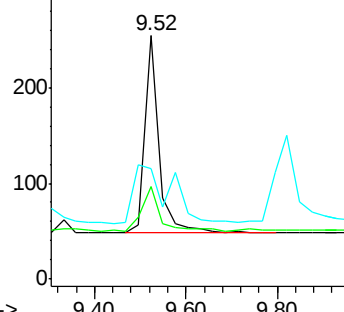
65 45.5 14.2 21.4#

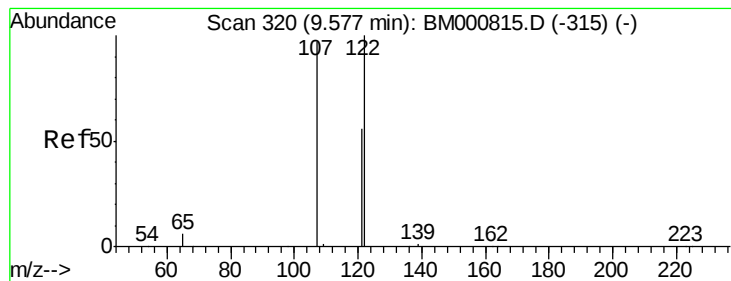


Abundance Ion 139.00 (138.70 to 139.70): BM000812.D (-301) (-)

Ion 109.00 (108.70 to 109.70): BM000812.D (-301) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-301) (-)





#15

2,4-Dimethylphenol

Concen: 0.16 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

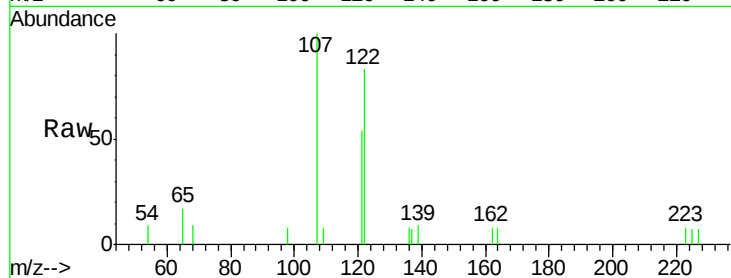
Tgt Ion:122 Resp: 1118

Ion Ratio Lower Upper

122 100

107 120.3 78.2 117.4#

121 65.4 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

800

600

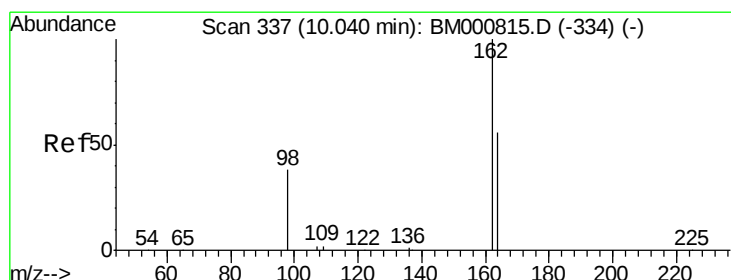
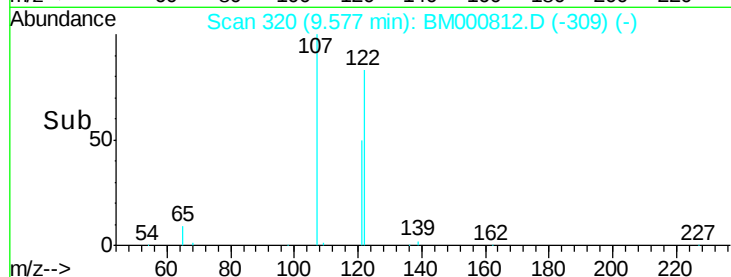
400

200

0

9.40 9.60 9.80

Time-->



#16

2,4-Dichlorophenol

Concen: 0.15 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

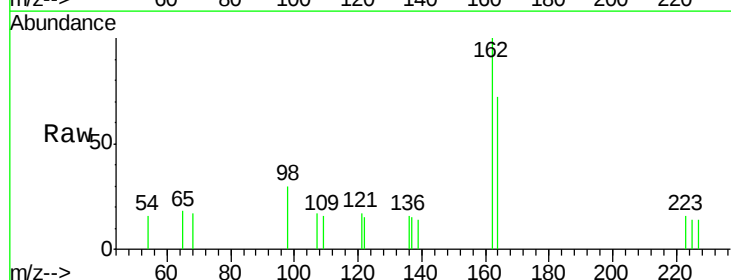
Tgt Ion:162 Resp: 920

Ion Ratio Lower Upper

162 100

164 71.9 37.1 77.1

98 30.4 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

400

300

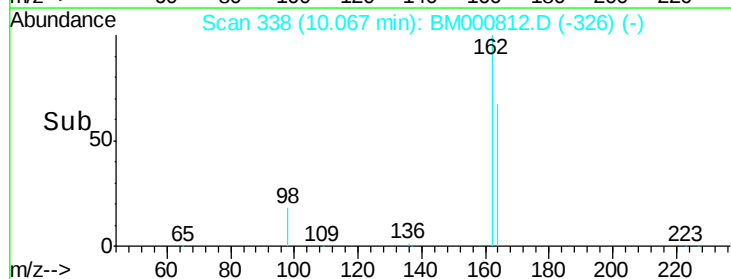
200

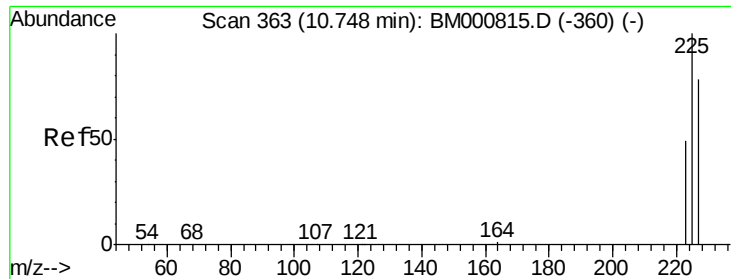
100

0

10.00 10.20

Time-->

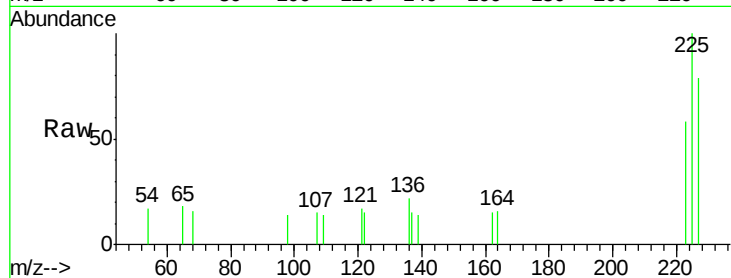




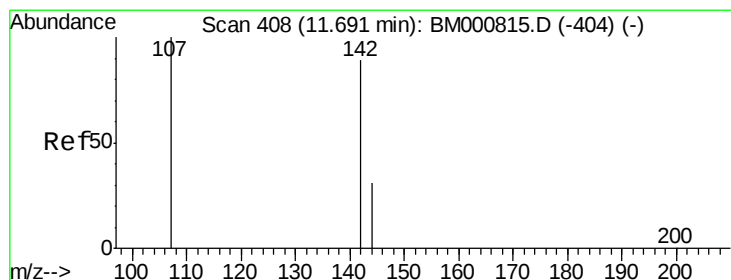
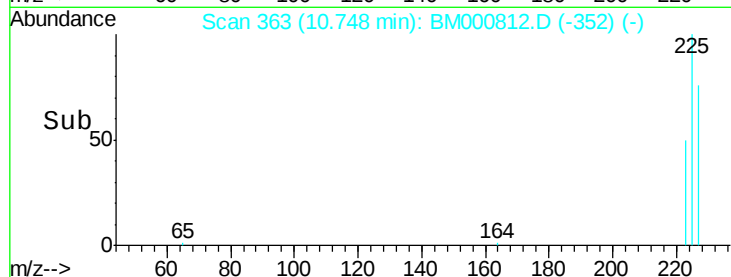
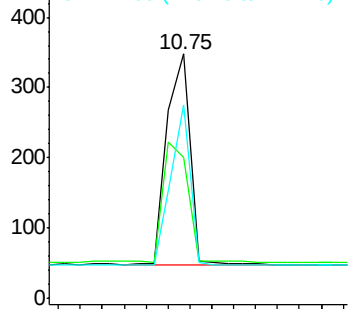
#17
Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.75 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion: 225 Resp: 874
Ion Ratio Lower Upper
225 100
223 57.8 40.8 61.2
227 79.0 62.8 94.2

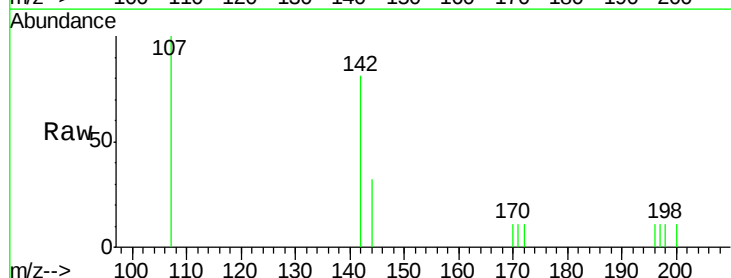


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

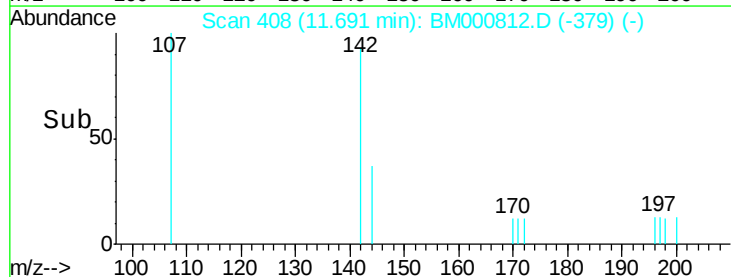
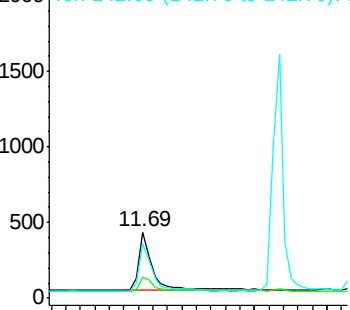


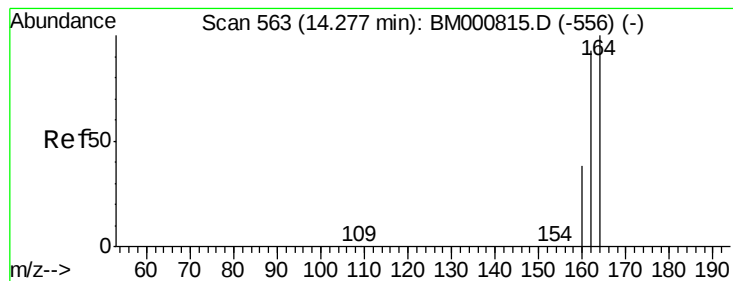
#18
4-Chloro-3-methylphenol
Concen: 0.16 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Tgt Ion: 107 Resp: 996
Ion Ratio Lower Upper
107 100
144 32.5 25.8 38.8
142 81.2 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: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

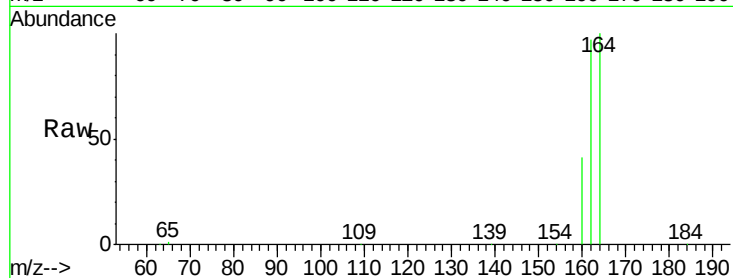
Tgt Ion:164 Resp: 60995

Ion Ratio Lower Upper

164 100

162 97.3 74.2 111.2

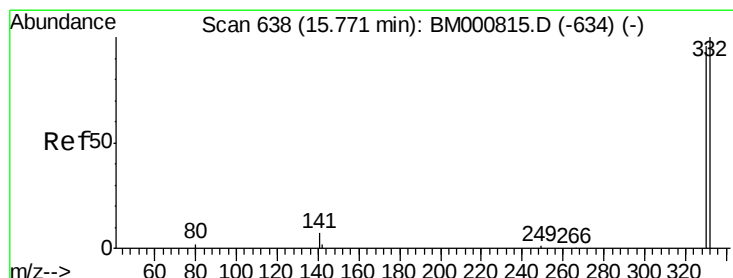
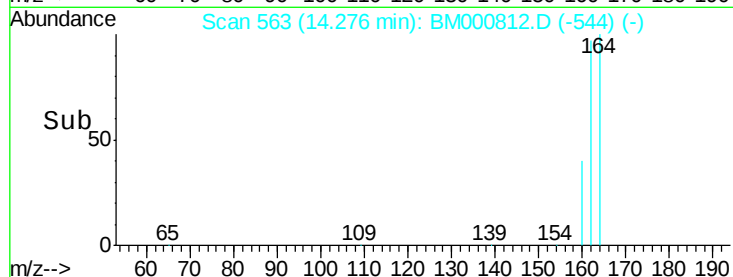
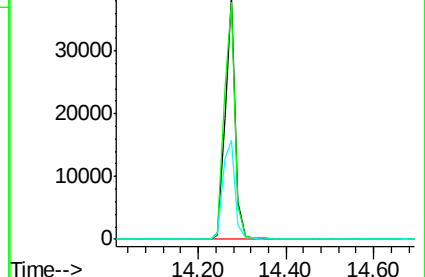
160 40.5 30.4 45.6



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: 0.11 ng

RT: 15.78 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

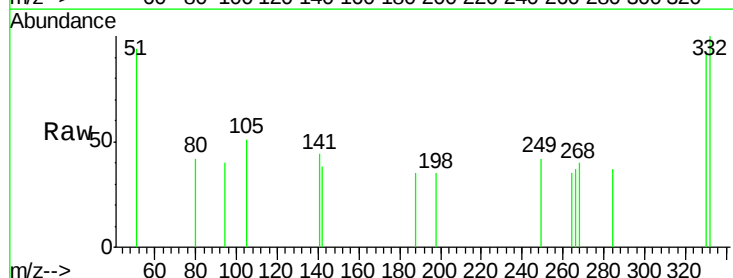
Tgt Ion:330 Resp: 221

Ion Ratio Lower Upper

330 100

332 103.6 78.7 118.1

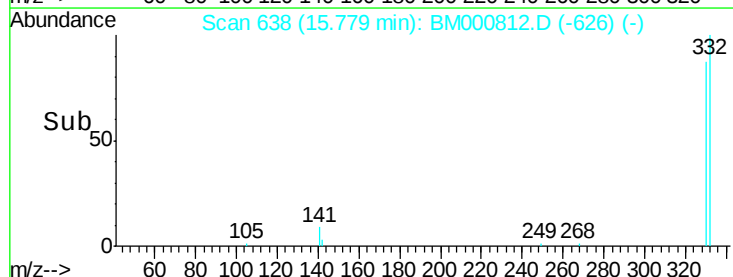
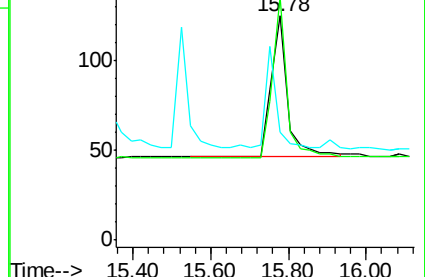
141 0.0 0.0 0.0

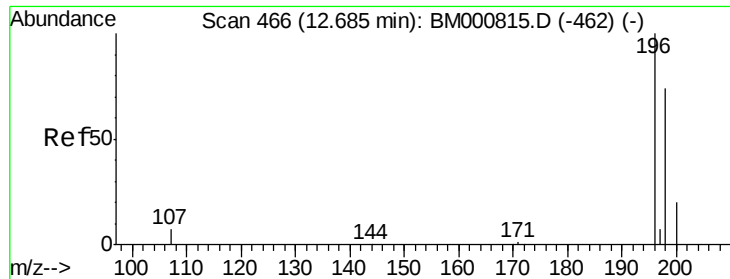


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.12 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

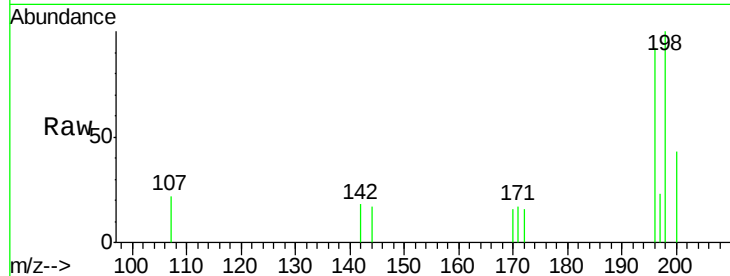
Tgt Ion:196 Resp: 473

Ion Ratio Lower Upper

196 100

198 108.7 59.5 89.3#

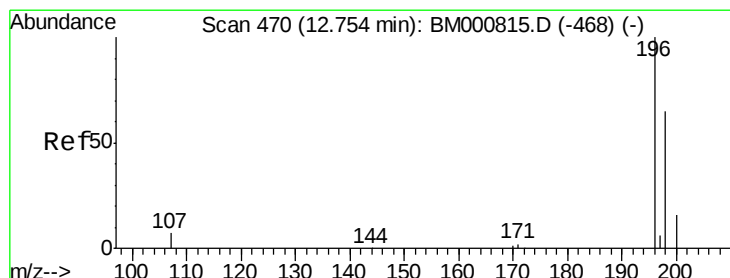
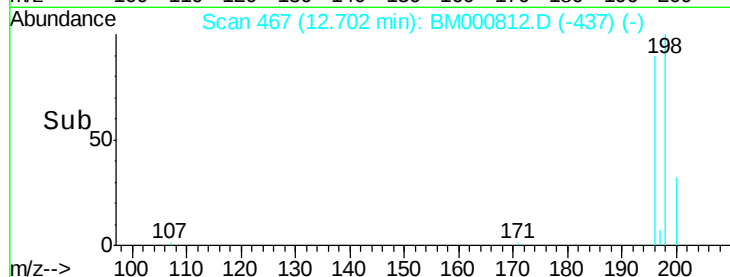
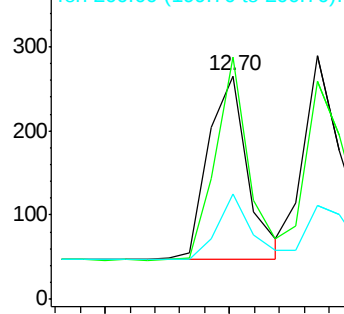
200 47.2 17.4 26.0#



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: 0.14 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Tgt Ion:196 Resp: 645

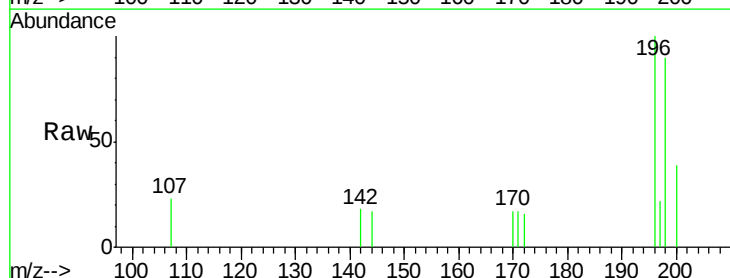
Ion Ratio Lower Upper

196 100

198 89.6 57.9 86.9#

97 0.0 0.0 0.0

132 0.0 0.0 0.0

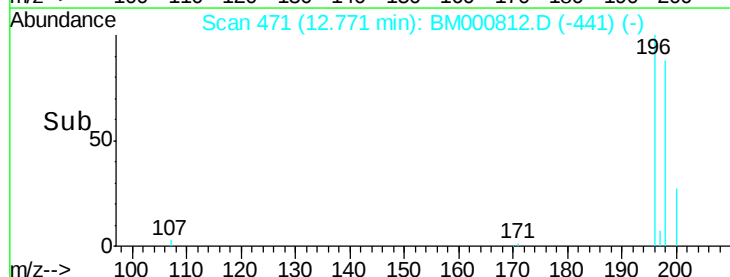
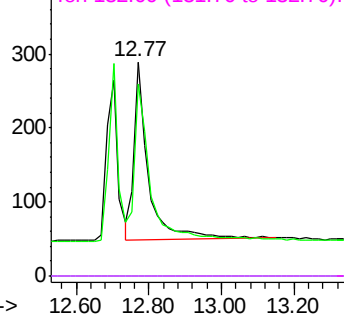


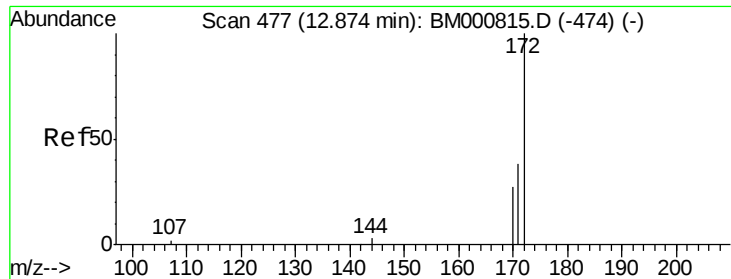
Abundance Ion 196.00 (195.70 to 196.70): E

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

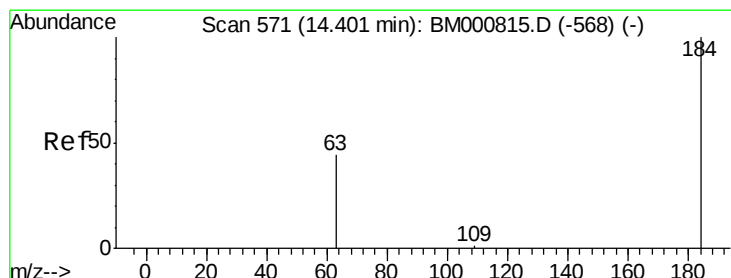
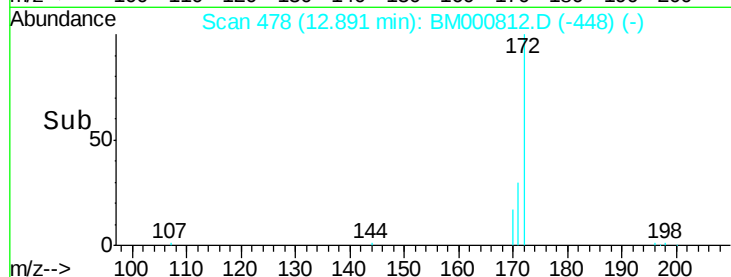
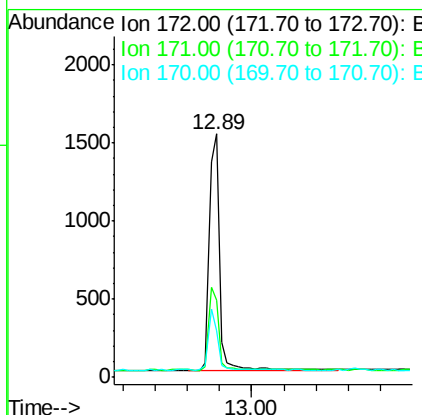
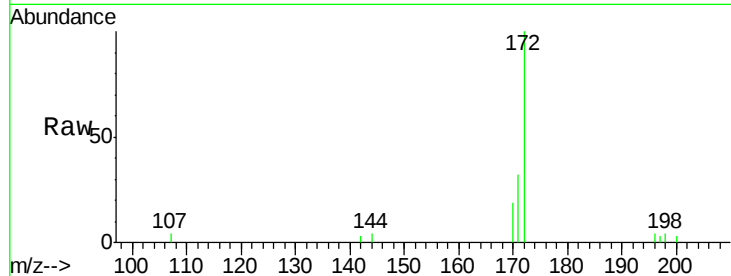




#23
 2-Fluorobiphenyl
 Concen: 0.18 ng
 RT: 12.89 min Scan# 478
 Delta R.T. 0.02 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

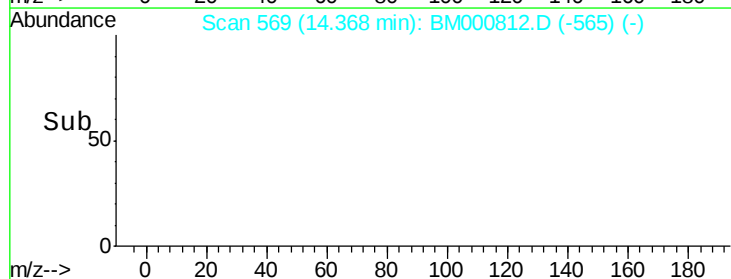
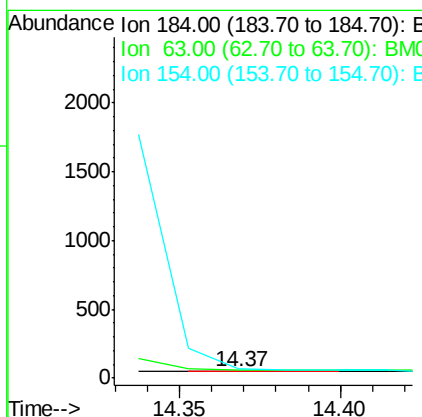
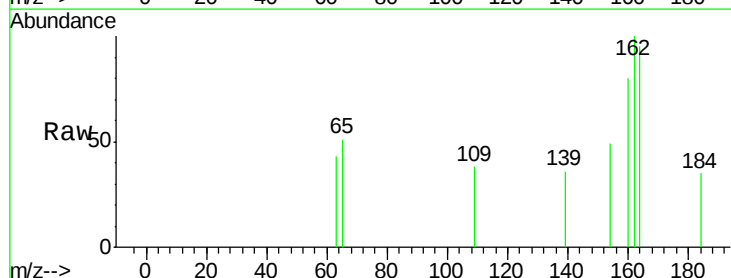
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

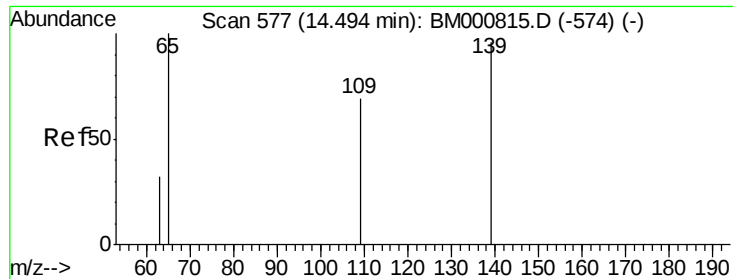
Tgt Ion:172 Resp: 3366
 Ion Ratio Lower Upper
 172 100
 171 31.8 30.6 46.0
 170 19.3 22.2 33.2#



#24
 2,4-Dinitrophenol
 Concen: 0.00 ng
 RT: 14.37 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

Tgt Ion:184 Resp: 2
 Ion Ratio Lower Upper
 184 100
 63 125.0 62.7 94.1#
 154 141.7 63.6 95.4#

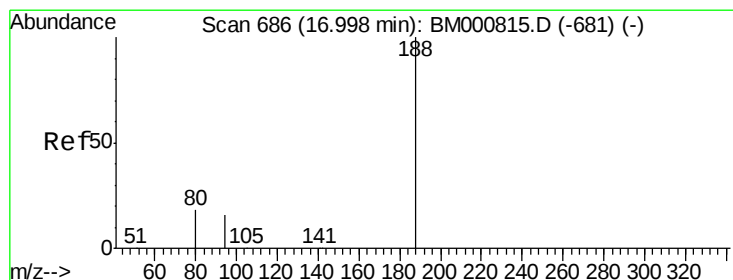
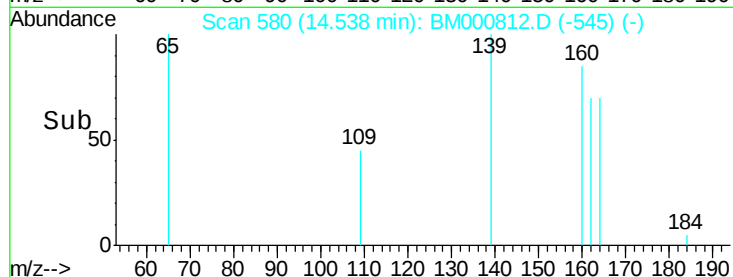
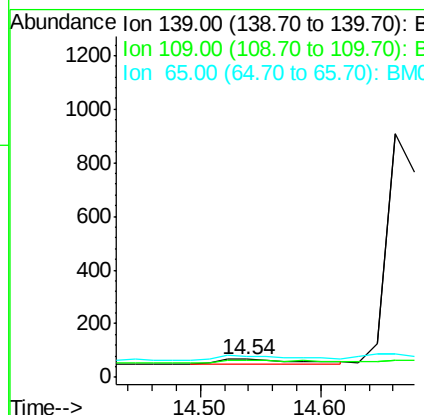
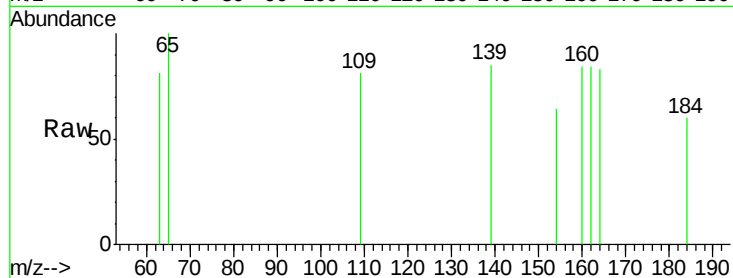




#25
4-Nitrophenol
Concen: 0.06 ng
RT: 14.54 min Scan# 580
Delta R.T. 0.04 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

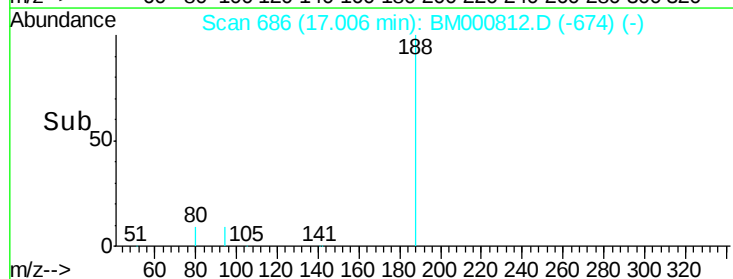
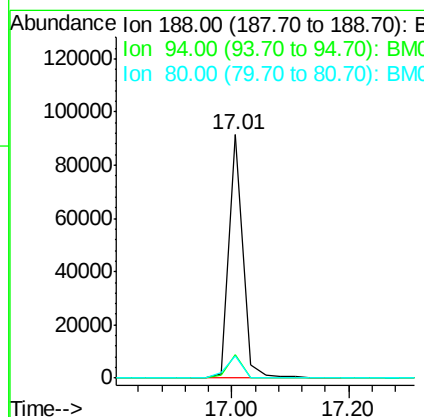
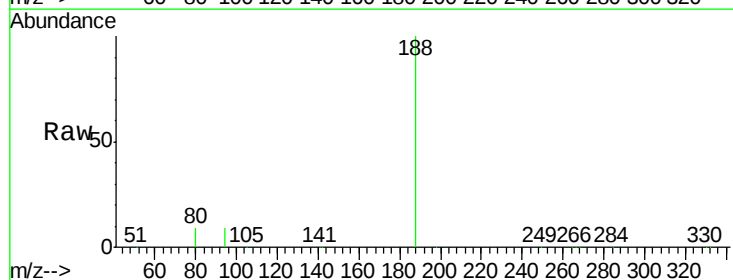
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

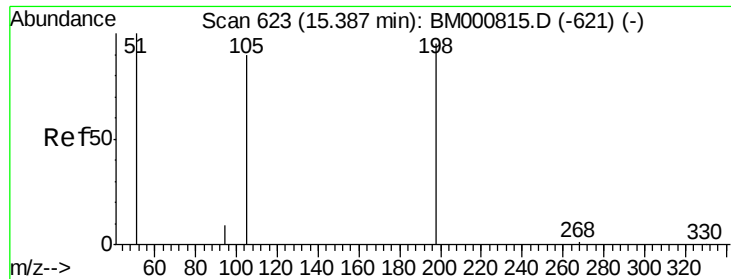
Tgt Ion:139 Resp: 92
Ion Ratio Lower Upper
139 100
109 95.6 58.2 98.2
65 117.6 90.4 130.4



#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Tgt Ion:188 Resp: 154066
Ion Ratio Lower Upper
188 100
94 9.4 13.0 19.6#
80 9.3 14.7 22.1#

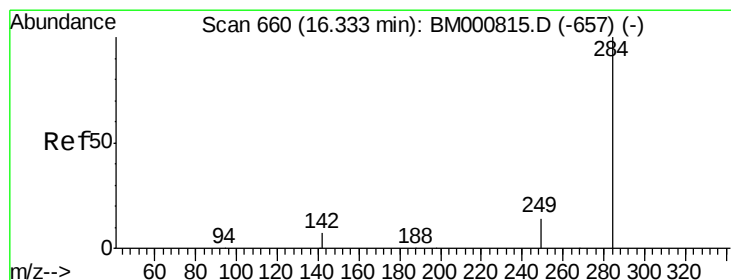
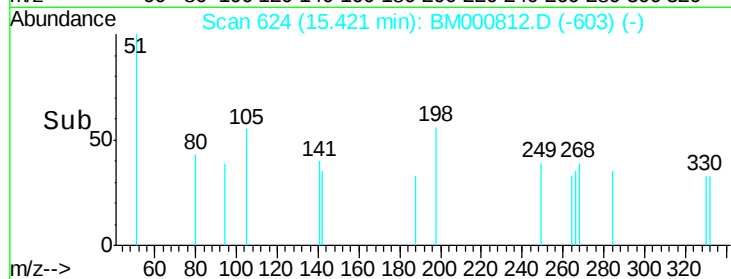
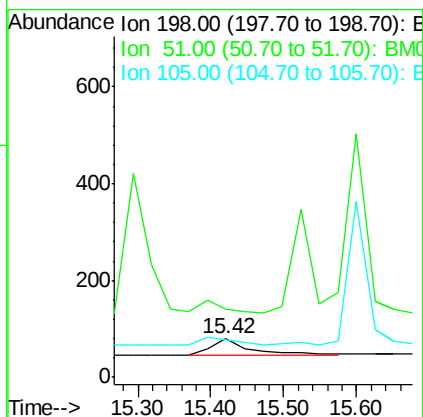
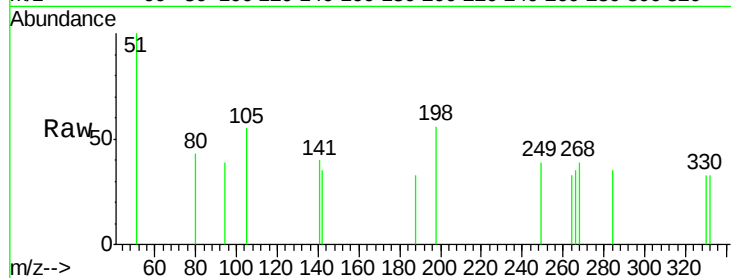




#27
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.42 min Scan# 624
Delta R.T. 0.03 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

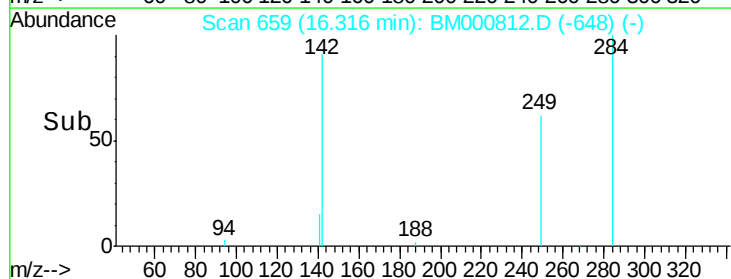
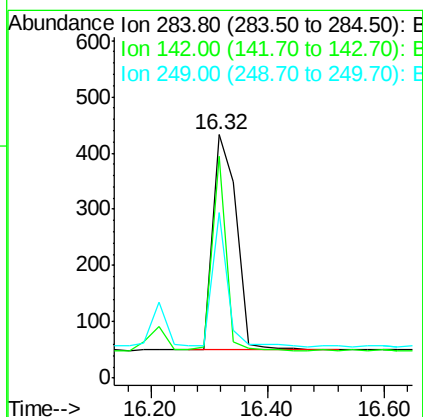
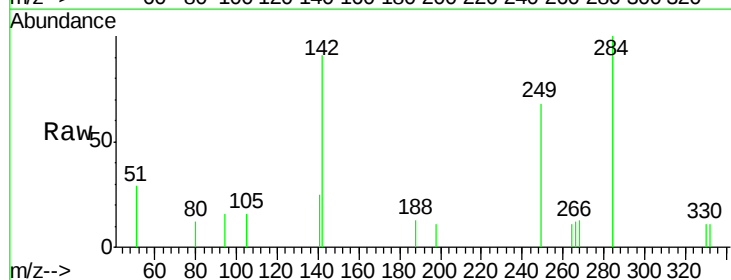
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

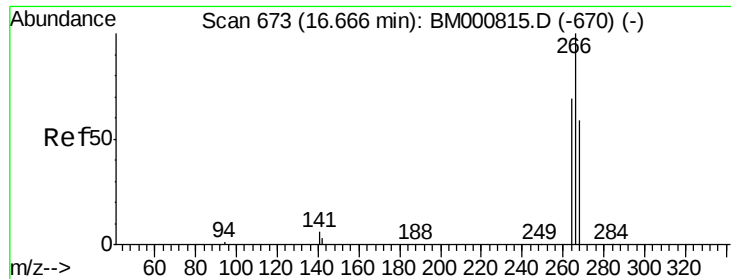
Tgt Ion:198 Resp: 107
Ion Ratio Lower Upper
198 100
51 178.5 139.3 179.3
105 97.5 88.8 128.8



#28
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.32 min Scan# 659
Delta R.T. -0.02 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Tgt Ion:284 Resp: 1082
Ion Ratio Lower Upper
284 100
142 91.2 6.5 9.7#
249 68.1 12.6 18.8#

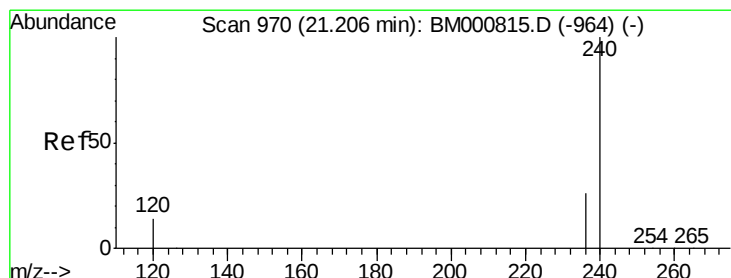
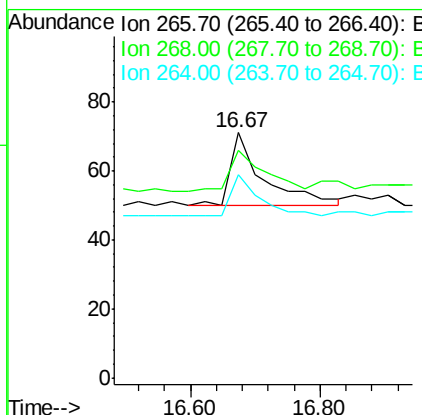
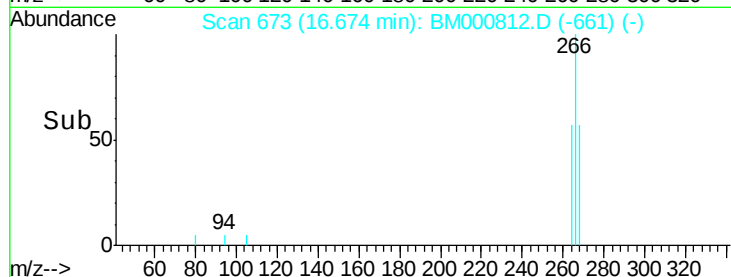
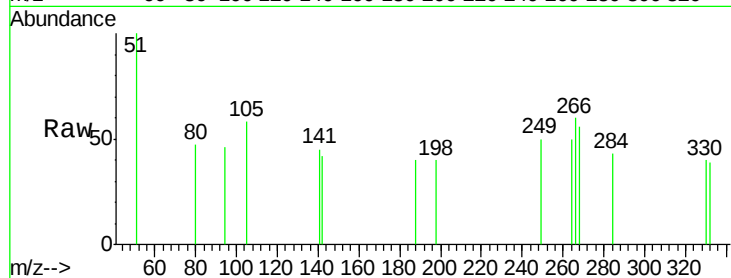




#29
 Pentachlorophenol
 Concen: 0.04 ng
 RT: 16.67 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

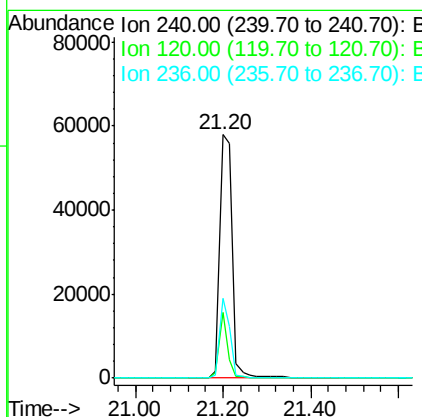
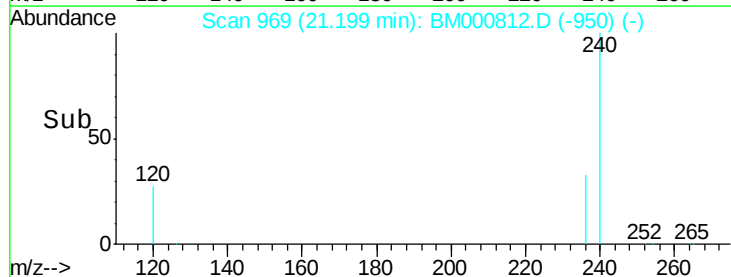
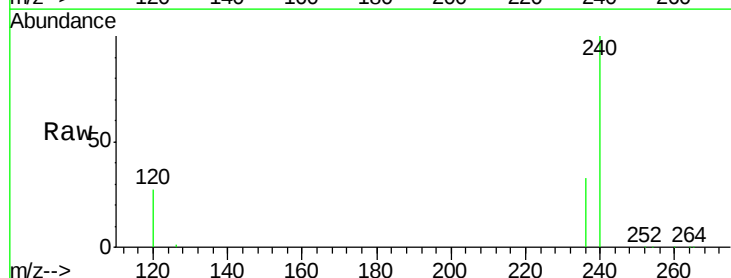
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

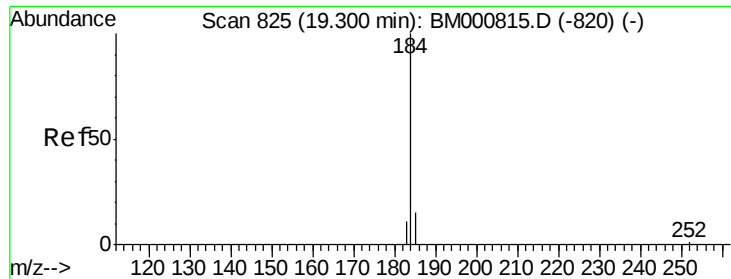
Tgt Ion: 266 Resp: 75
 Ion Ratio Lower Upper
 266 100
 268 93.0 51.4 77.0#
 264 83.1 57.1 85.7



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

Tgt Ion: 240 Resp: 114421
 Ion Ratio Lower Upper
 240 100
 120 27.0 11.3 16.9#
 236 32.8 21.1 31.7#





#31

Benzidine

Concen: 0.09 ng

RT: 19.31 min Scan# 825

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

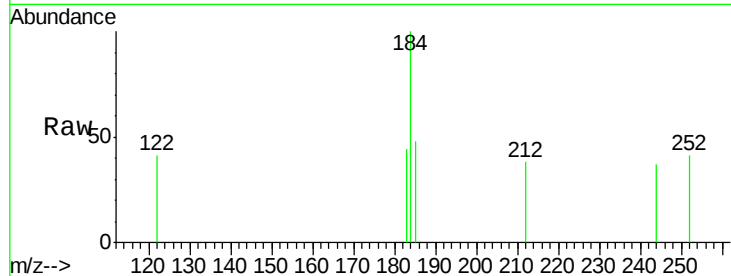
Tgt Ion:184 Resp: 492

Ion Ratio Lower Upper

184 100

185 48.4 39.1 58.7

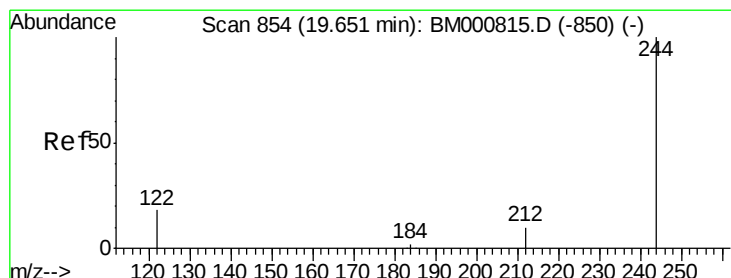
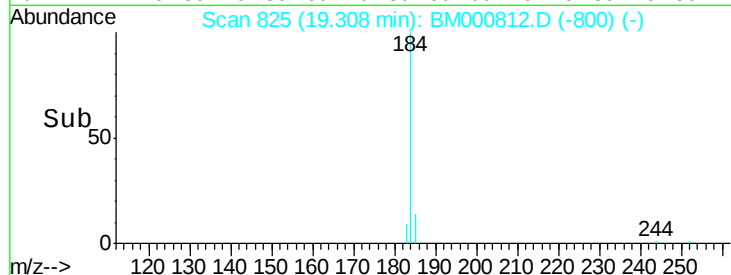
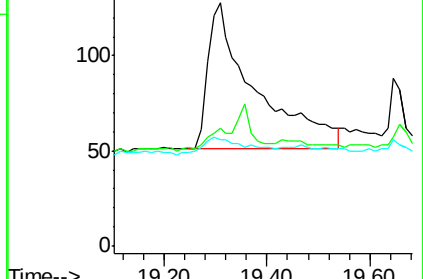
183 43.8 36.1 54.1



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: 0.18 ng

RT: 19.66 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

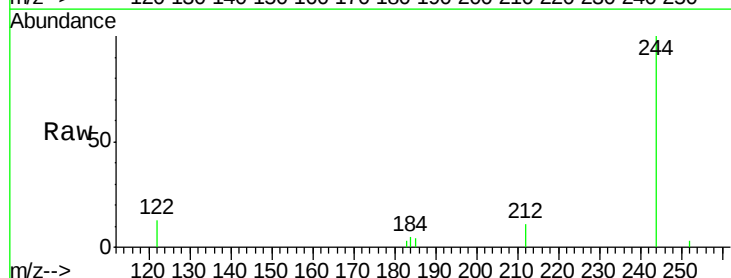
Tgt Ion:244 Resp: 2419

Ion Ratio Lower Upper

244 100

212 11.0 8.0 12.0

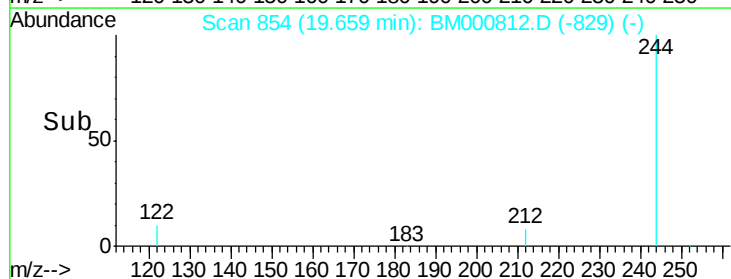
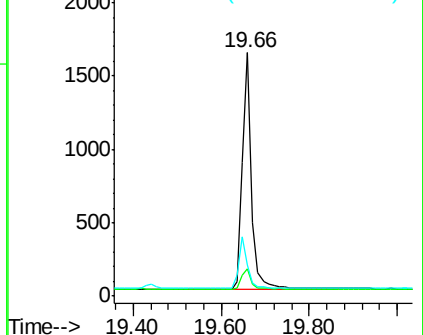
122 12.7 14.7 22.1#

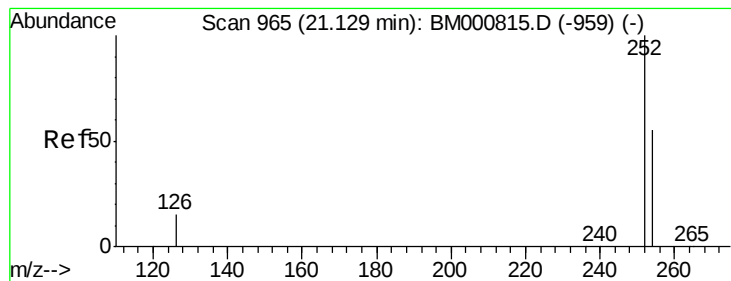


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

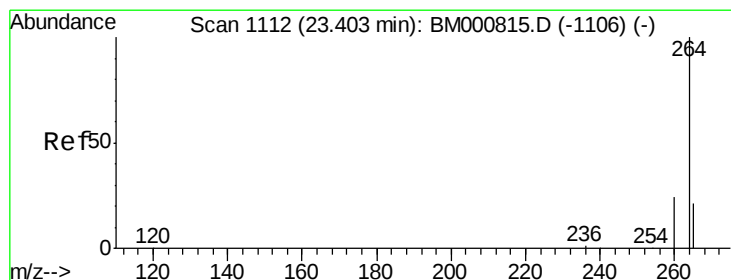
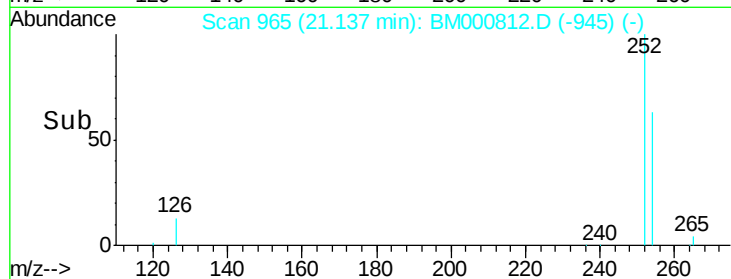
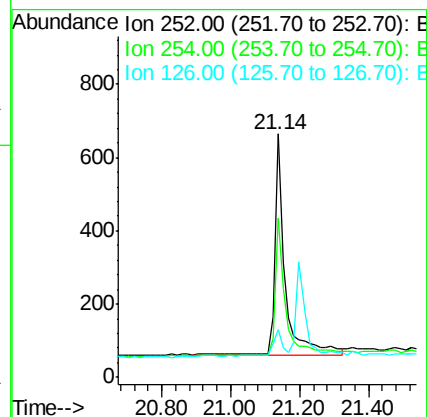
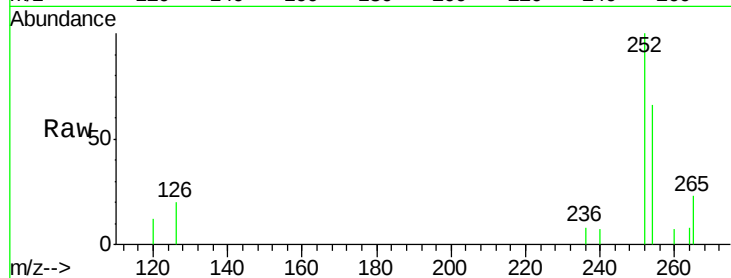




#33
 3,3'-Dichlorobenzidine
 Concen: 0.15 ng
 RT: 21.14 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 252 Resp: 1266
 Ion Ratio Lower Upper
 252 100
 254 65.6 44.5 66.7
 126 19.7 13.6 20.4



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM000812.D
 Acq: 02 Apr 2015 18:33

Tgt Ion: 264 Resp: 108550
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.1 28.7
 265 20.3 17.5 26.3

