

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000828.D
 Acq On : 03 Apr 2015 04:08
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 03 16:29:11 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 13:56:22 2015
 Response via : Initial Calibration

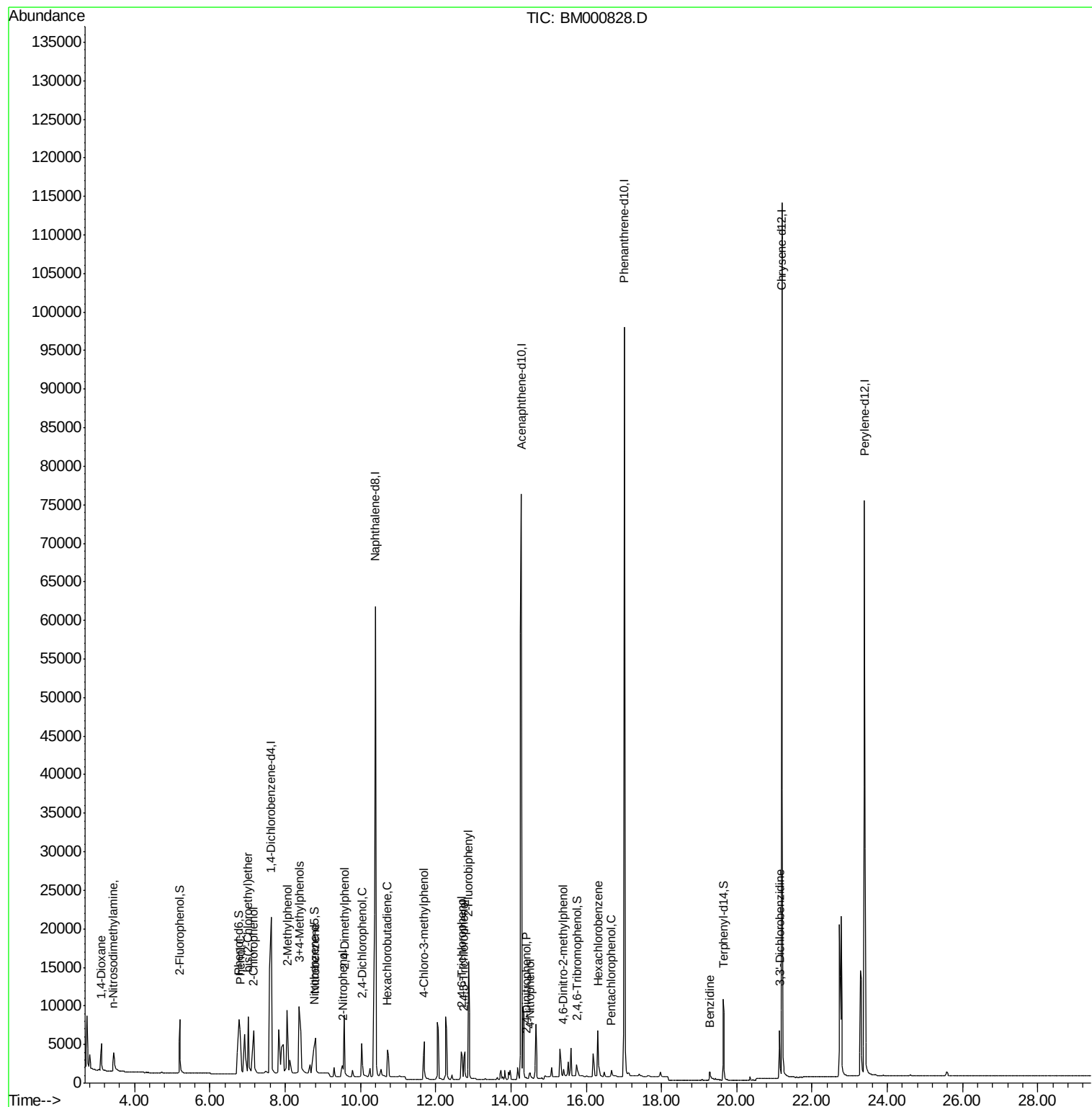
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21784	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	105336	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	53478	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	136562	5.00	ng	0.00
30) Chrysene-d12	21.20	240	105218	5.00	ng	0.00
34) Perylene-d12	23.40	264	94983	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	6467	1.08	ng	0.00
5) Phenol-d6	6.77	99	9094	1.02	ng	0.00
12) Nitrobenzene-d5	8.77	82	4700	0.96	ng	0.00
20) 2,4,6-Tribromophenol	15.75	330	1542	0.85	ng	-0.02
32) Terphenyl-d14	19.66	244	12991	1.03	ng	0.00
Target Compounds						Ovalue
2) 1,4-Dioxane	3.12	88	3157	1.08	ng	97
3) n-Nitrosodimethylamine	3.44	42	2905	1.05	ng	93
6) 2-Chlorophenol	7.17	128	6438	1.04	ng	96
7) Phenol	6.81	94	9196	1.02	ng	98
8) bis(2-Chloroethyl)ether	7.02	93	6515	1.02	ng	92
9) 2-Methylphenol	8.06	107	6697	1.01	ng	98
10) 3+4-Methylphenols	8.38	107	7633	0.99	ng	99
13) Nitrobenzene	8.80	77	5404	0.94	ng	97
14) 2-Nitrophenol	9.52	139	2726	1.01	ng	99
15) 2,4-Dimethylphenol	9.58	122	5979	1.00	ng	99
16) 2,4-Dichlorophenol	10.04	162	5268	0.96	ng	99
17) Hexachlorobutadiene	10.72	225	4219	1.04	ng	# 67
18) 4-Chloro-3-methylphenol	11.69	107	5301	1.00	ng	100
21) 2,4,6-Trichlorophenol	12.69	196	3062	0.88	ng	99
22) 2,4,5-Trichlorophenol	12.75	196	3935	0.93	ng	99
23) 2-Fluorobiphenyl	12.87	172	16635	1.01	ng	99
24) 2,4-Dinitrophenol	14.41	184	135	0.25	ng	89
25) 4-Nitrophenol	14.51	139	880	0.88	ng	91
27) 4,6-Dinitro-2-methylphenol	15.40	198	1002	0.86	ng	# 44
28) Hexachlorobenzene	16.32	284	5543	0.72	ng	# 1
29) Pentachlorophenol	16.67	266	813	0.72	ng	90
31) Benzidine	19.27	184	3675	1.20	ng	# 54
33) 3,3'-Dichlorobenzidine	21.14	252	7004	0.90	ng	# 76

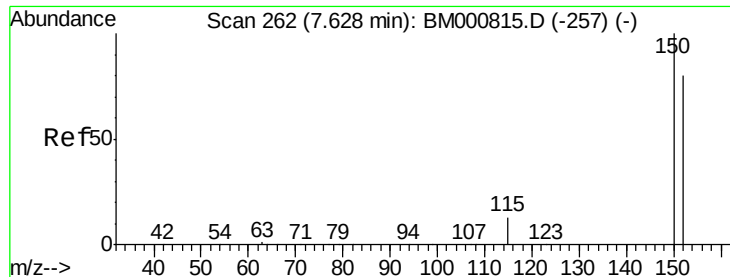
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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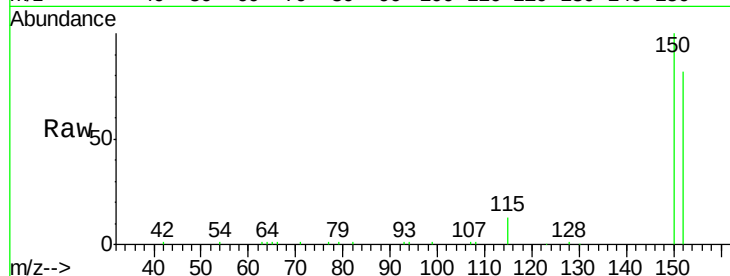


#1

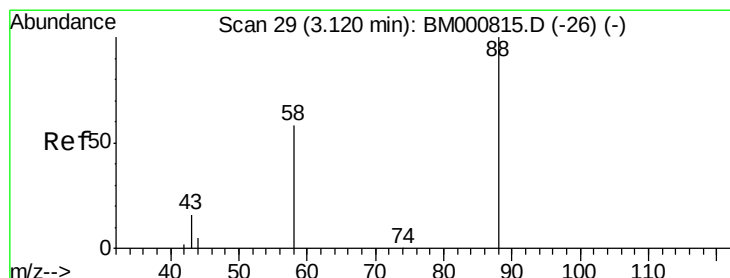
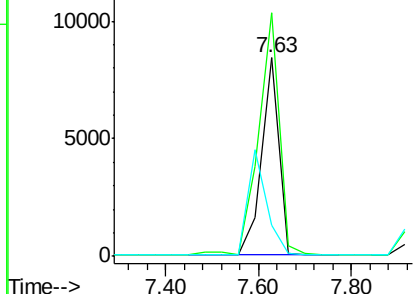
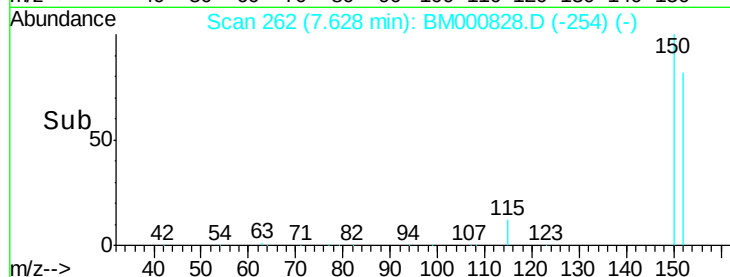
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 21784
Ion Ratio Lower Upper
152 100
150 122.5 99.8 149.6
115 15.9 13.5 20.3



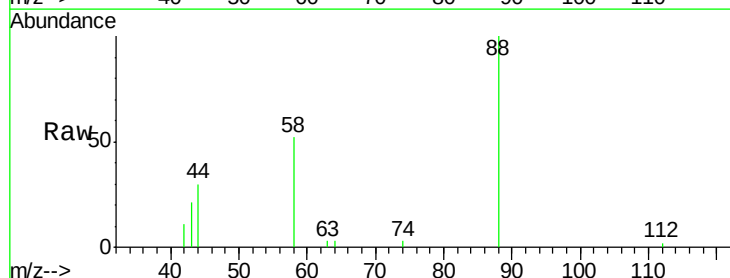
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



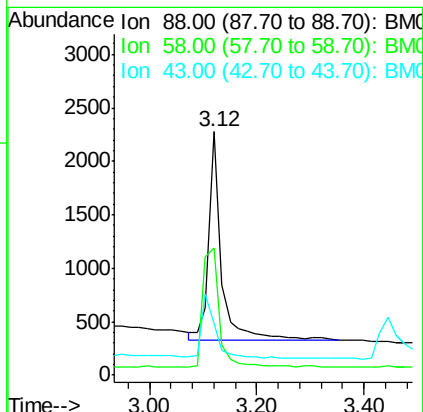
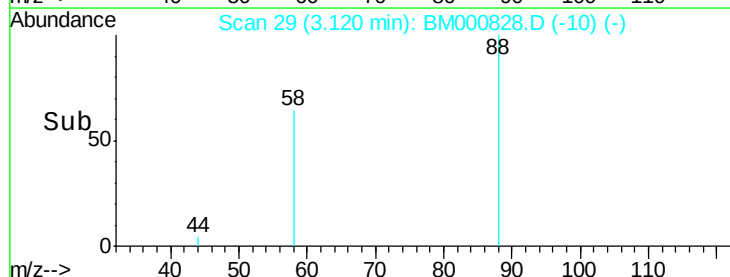
#2

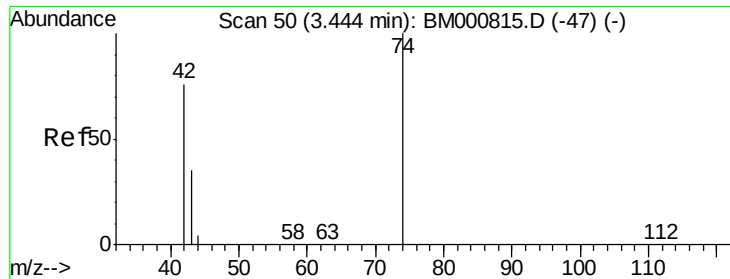
1,4-Dioxane
Concen: 1.08 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion: 88 Resp: 3157
Ion Ratio Lower Upper
88 100
58 73.5 57.0 85.4
43 35.0 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: 1.05 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampled :

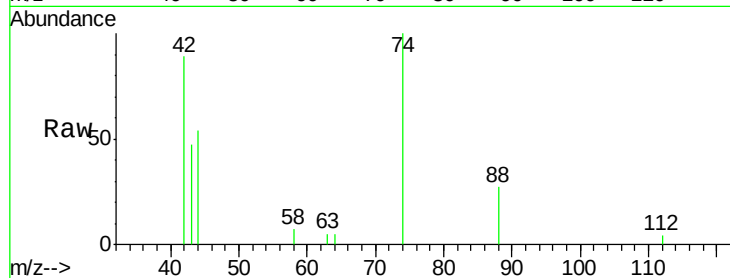
Tot Ion: 42 Resp: 2905

Ion Ratio Lower Upper

42 100

74 112.4 93.1 139.7

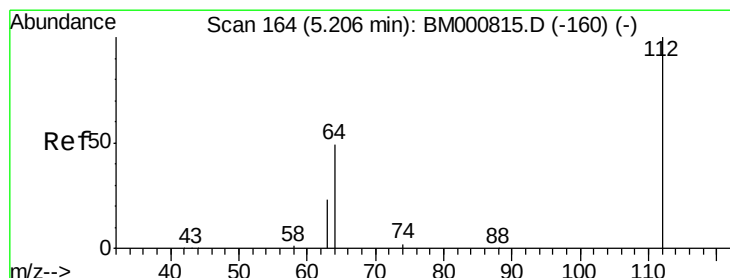
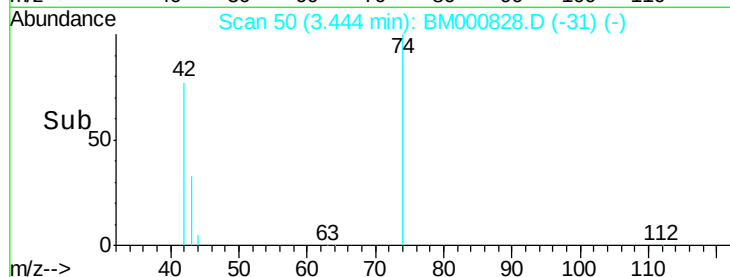
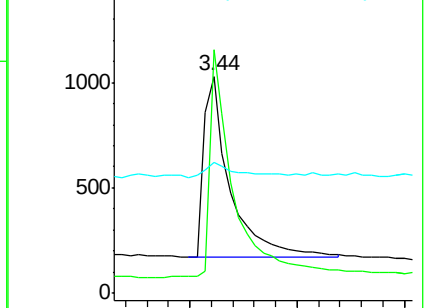
44 60.3 56.6 85.0



Abundance Ion 42.00 (41.70 to 42.70): BM000828.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM000828.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM000828.D (-31) (-)



#4

2-Fluorophenol

Concen: 1.08 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

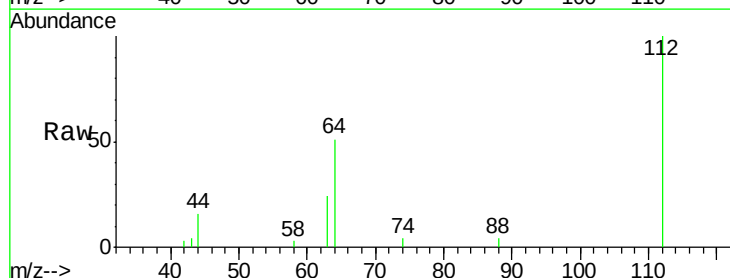
Tgt Ion: 112 Resp: 6467

Ion Ratio Lower Upper

112 100

64 50.6 40.3 60.5

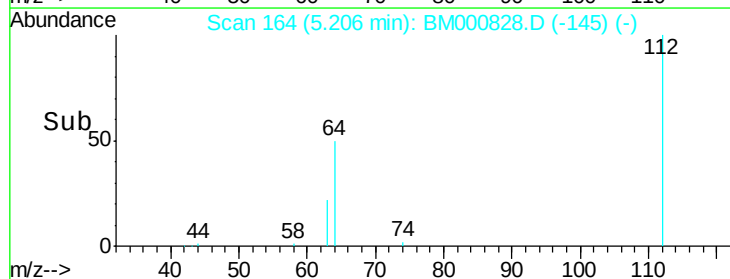
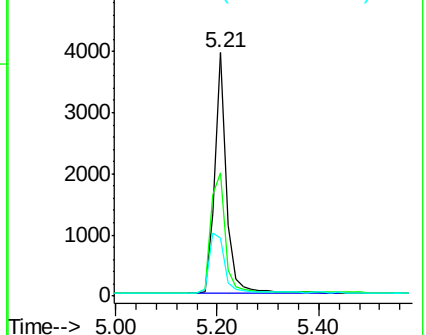
63 23.7 19.0 28.4

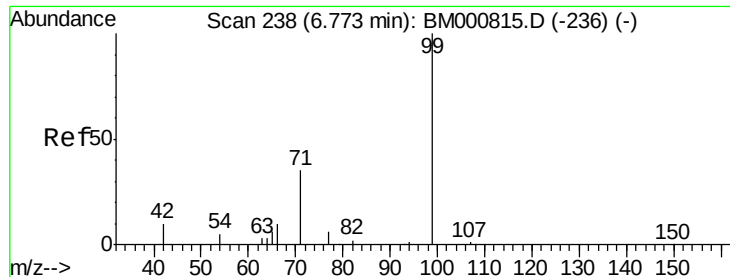


Abundance Ion 112.00 (111.70 to 112.70): BM000828.D (-145) (-)

Ion 64.00 (63.70 to 64.70): BM000828.D (-145) (-)

Ion 63.00 (62.70 to 63.70): BM000828.D (-145) (-)





#5

Phenol-d6

Concen: 1.02 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampled :

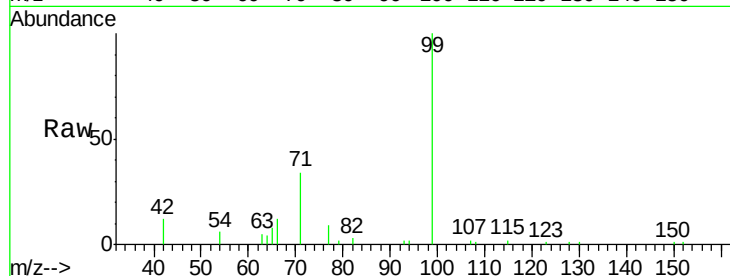
Tot Ion: 99 Resp: 9094

Ion Ratio Lower Upper

99 100

42 12.1 10.2 15.4

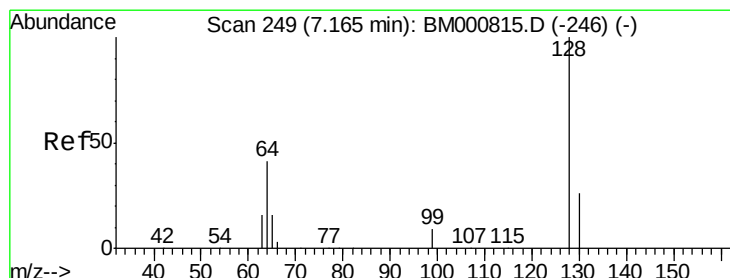
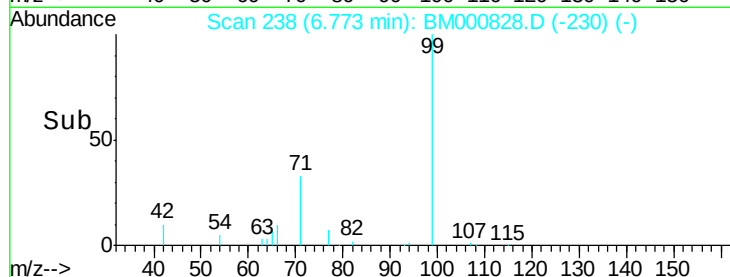
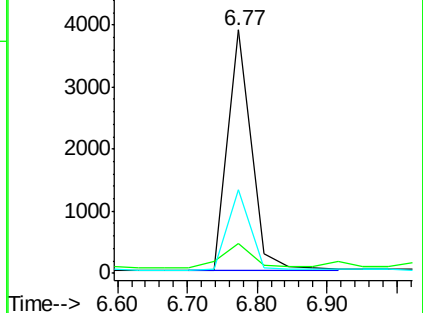
71 34.4 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000828.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000828.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000828.D (-236) (-)



#6

2-Chlorophenol

Concen: 1.04 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

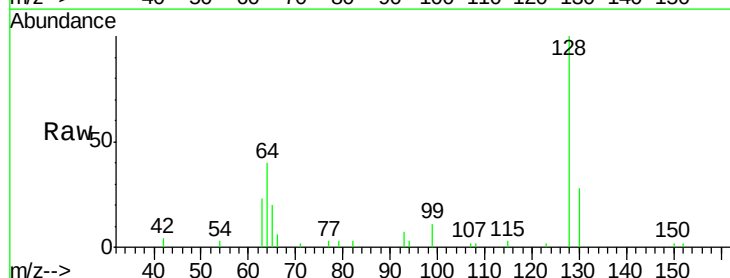
Tgt Ion: 128 Resp: 6438

Ion Ratio Lower Upper

128 100

130 28.2 7.6 47.6

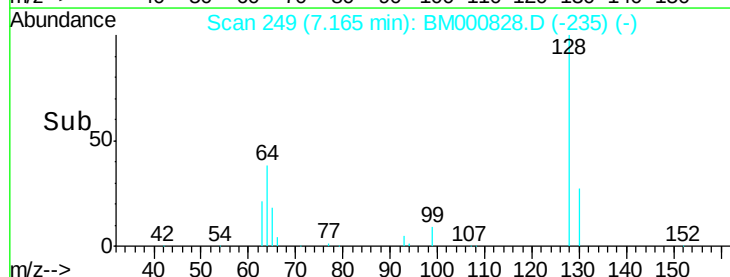
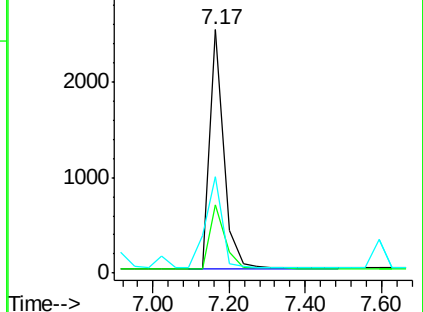
64 39.9 23.1 63.1

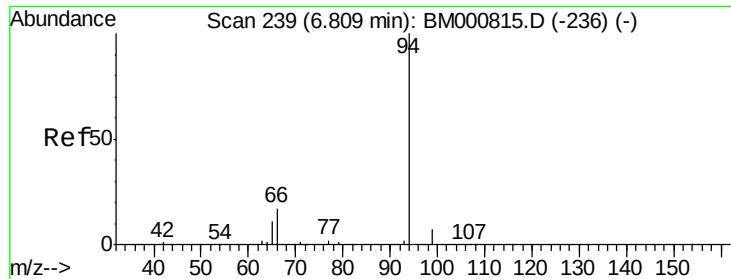


Abundance Ion 128.00 (127.70 to 128.70): BM000828.D (-246) (-)

Ion 130.00 (129.70 to 130.70): BM000828.D (-246) (-)

Ion 64.00 (63.70 to 64.70): BM000828.D (-246) (-)





#7

Phenol

Concen: 1.02 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

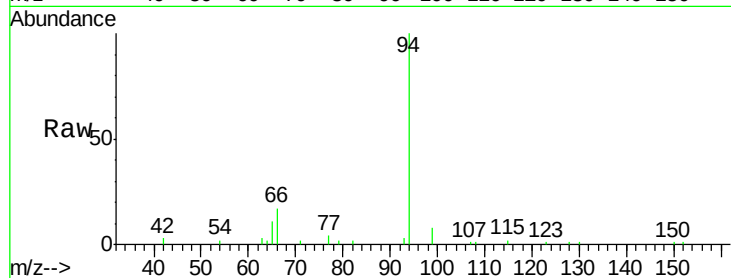
Tot Ion: 94 Resp: 9196

Ion Ratio Lower Upper

94 100

65 11.3 0.0 32.0

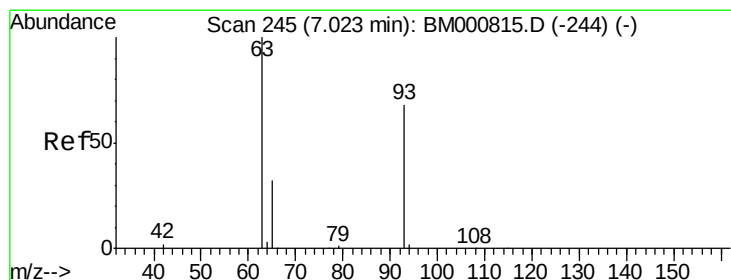
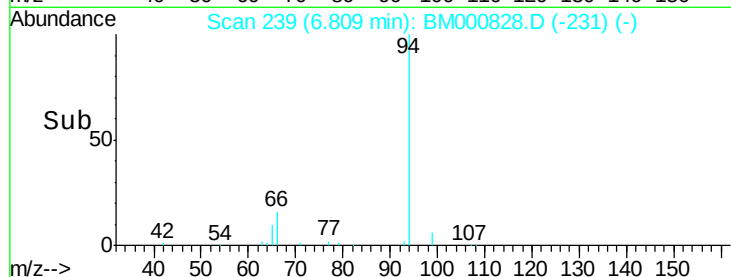
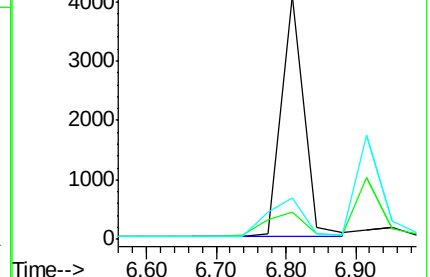
66 16.9 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000828.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000828.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000828.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 1.02 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

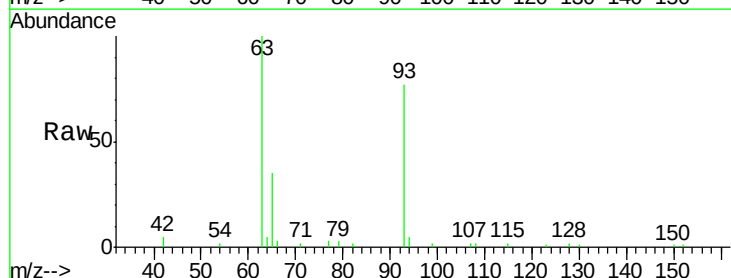
Tgt Ion: 93 Resp: 6515

Ion Ratio Lower Upper

93 100

63 129.5 118.9 158.9

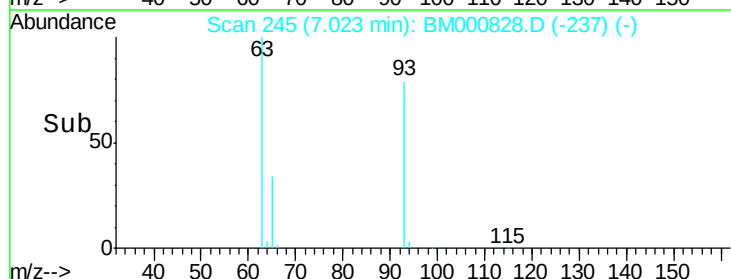
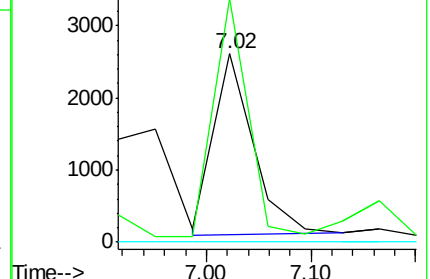
95 0.0 0.0 20.0

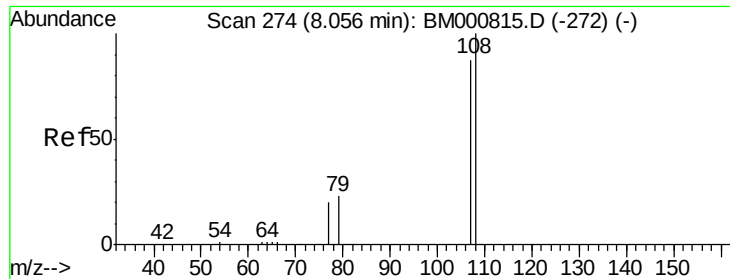


Abundance Ion 93.00 (92.70 to 93.70): BM000828.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000828.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000828.D (-244) (-)





#9

2-Methylphenol

Concen: 1.01 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000828.D

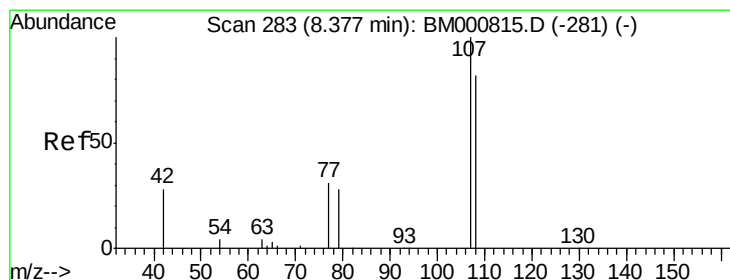
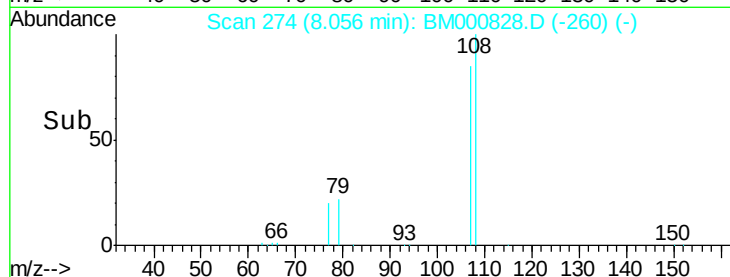
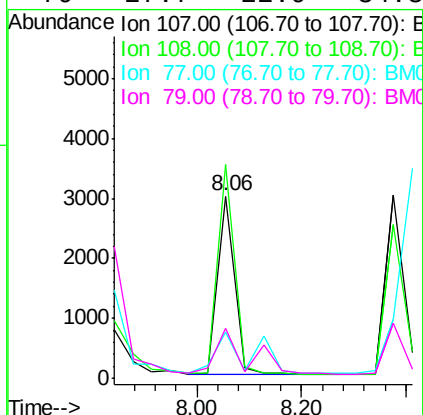
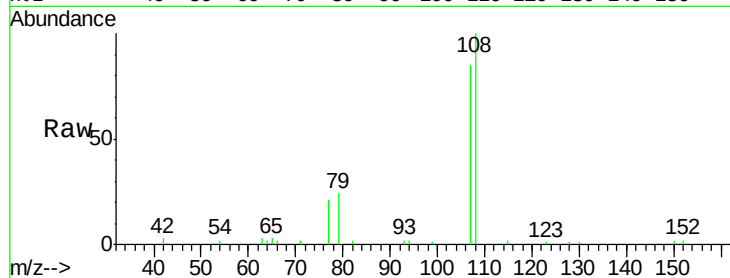
Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	6697
Ion	Ratio	Lower	Upper
107	100		
108	117.3	92.0	138.0
77	25.1	20.6	31.0
79	27.7	22.9	34.3



#10

3+4-Methylphenols

Concen: 0.99 ng

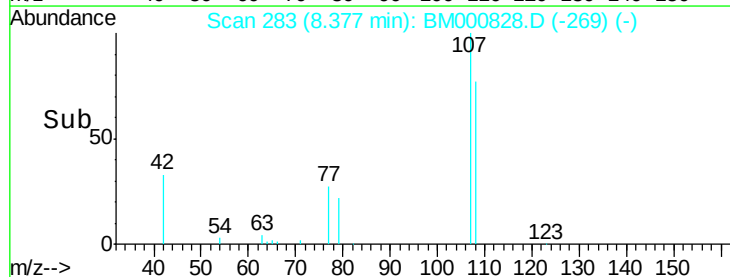
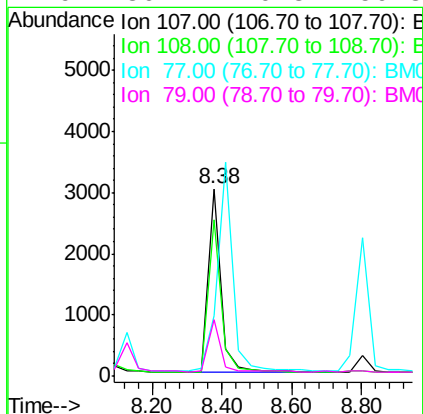
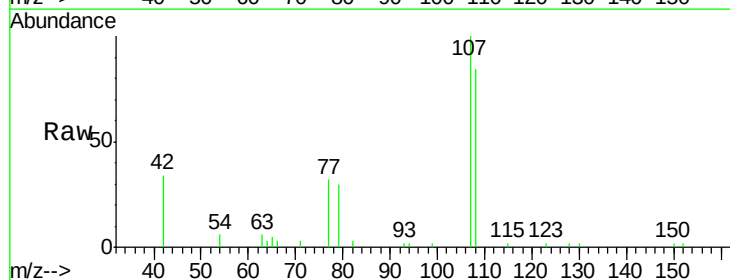
RT: 8.38 min Scan# 283

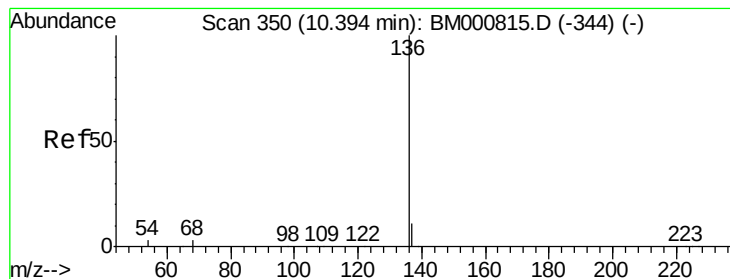
Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Tgt Ion:	107	Resp:	7633
Ion	Ratio	Lower	Upper
107	100		
108	83.7	62.6	102.6
77	32.3	12.8	52.8
79	30.1	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: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 105336

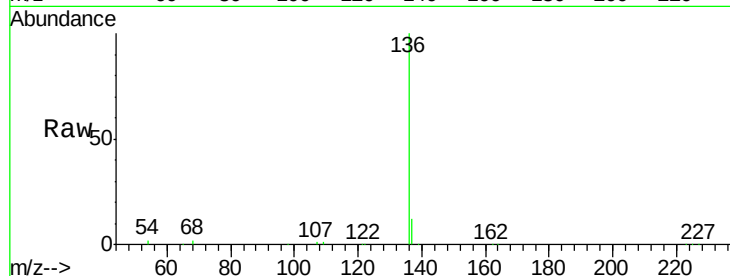
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.4 2.2 3.4

68 2.4 2.2 3.2

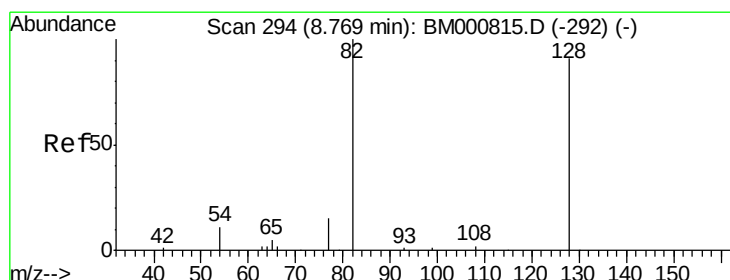
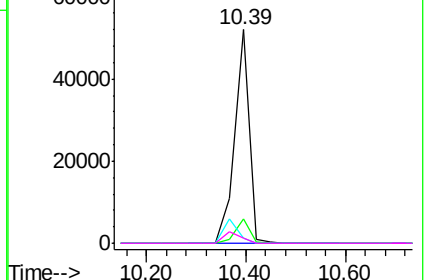
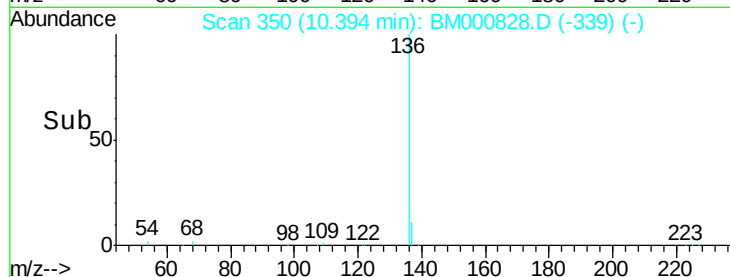


Abundance Ion 136.00 (135.70 to 136.70): E

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: BM000828.D

Acq: 03 Apr 2015 04:08

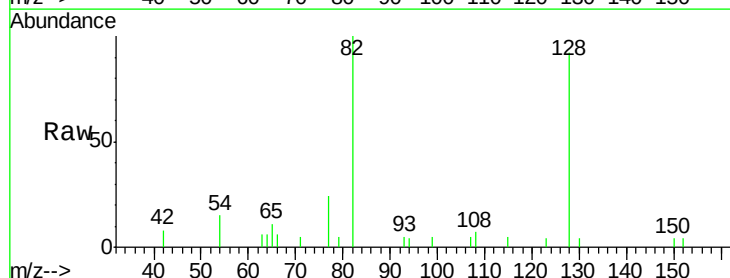
Tgt Ion: 82 Resp: 4700

Ion Ratio Lower Upper

82 100

128 91.8 72.5 108.7

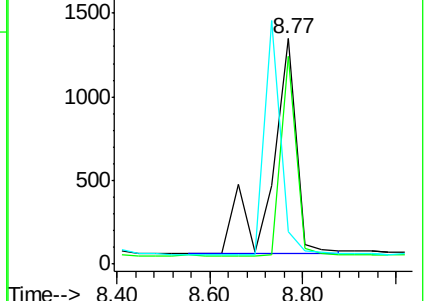
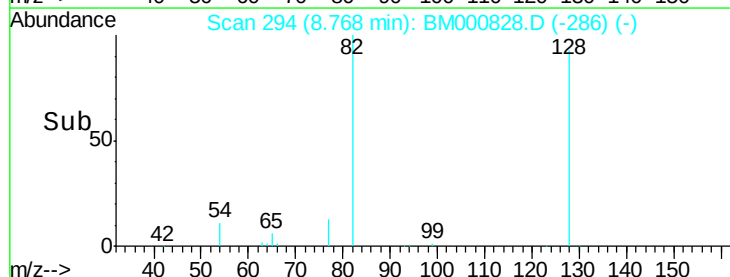
54 14.5 11.8 17.8

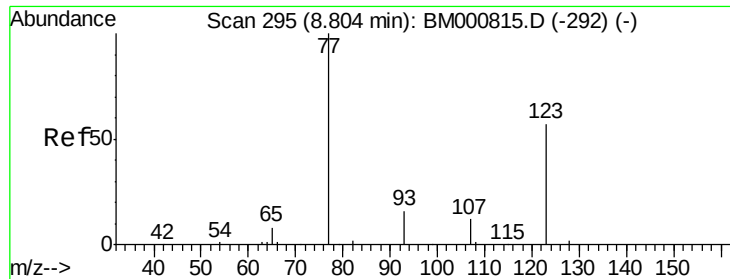


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

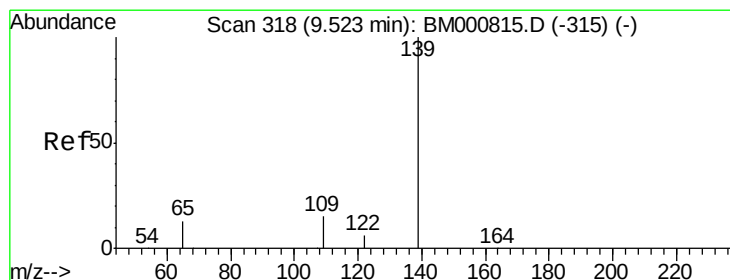
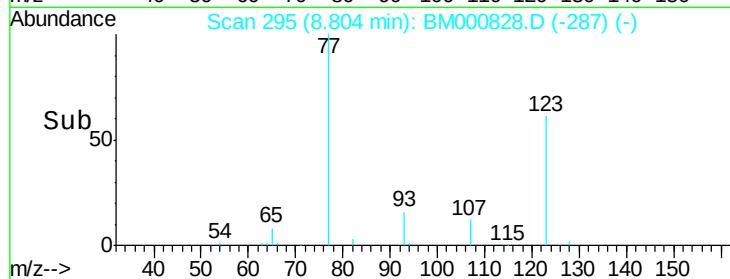
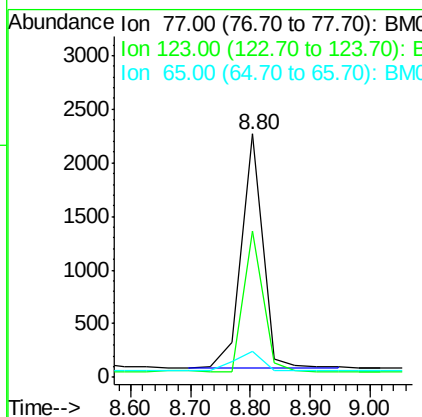
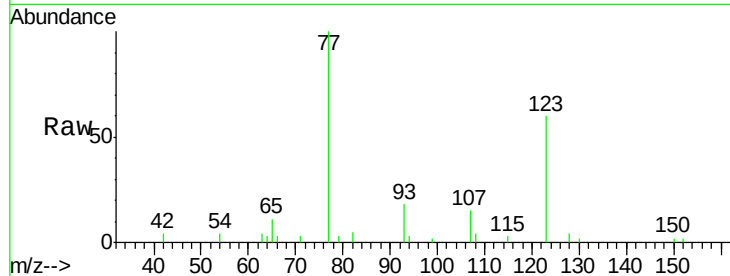




#13
 Nitrobenzene
 Concen: 0.94 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000828.D
 Acq: 03 Apr 2015 04:08

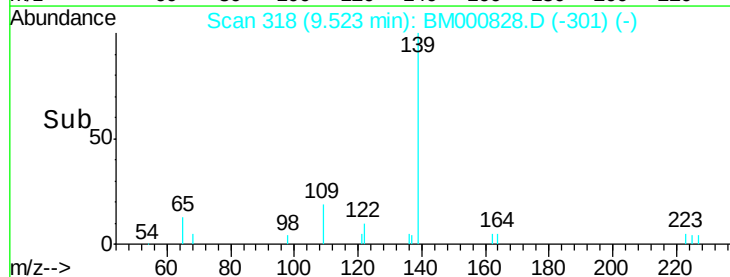
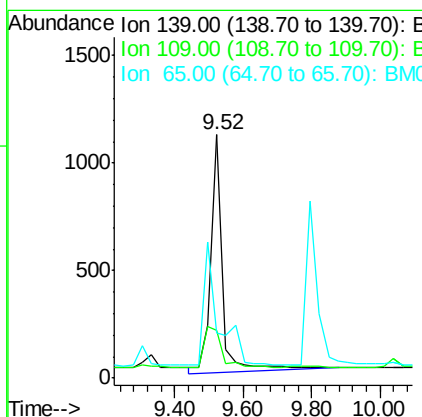
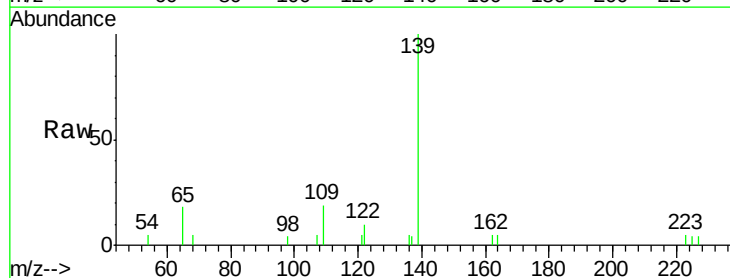
Instrument :
 BNA_M
 ClientSampleId :

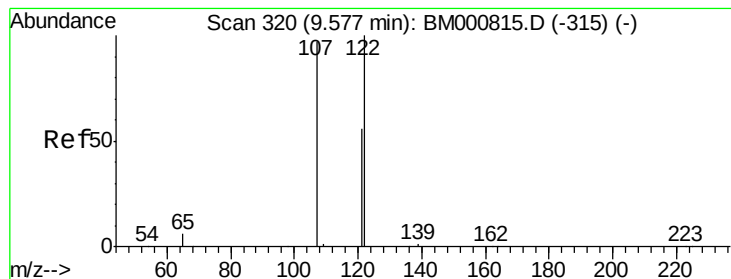
Tot Ion: 77 Resp: 5404
 Ion Ratio Lower Upper
 77 100
 123 60.0 45.8 68.6
 65 10.7 8.2 12.4



#14
 2-Nitrophenol
 Concen: 1.01 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000828.D
 Acq: 03 Apr 2015 04:08

Tgt Ion: 139 Resp: 2726
 Ion Ratio Lower Upper
 139 100
 109 19.4 15.0 22.6
 65 18.5 14.2 21.4





#15

2,4-Dimethylphenol

Concen: 1.00 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

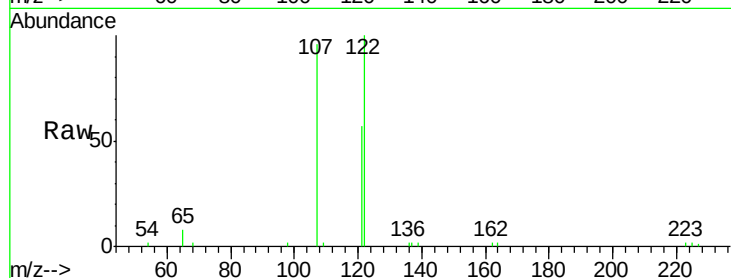
Tot Ion:122 Resp: 5979

Ion Ratio Lower Upper

122 100

107 95.7 78.2 117.4

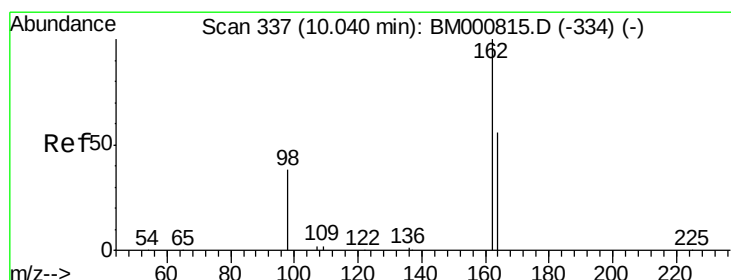
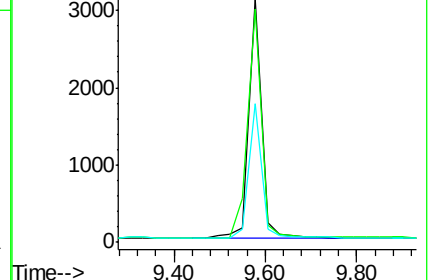
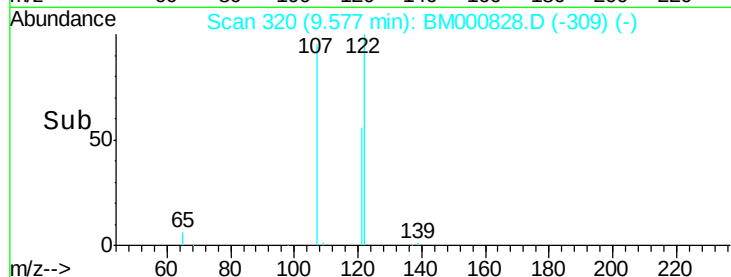
121 57.0 45.4 68.0



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: 0.96 ng

RT: 10.04 min Scan# 337

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

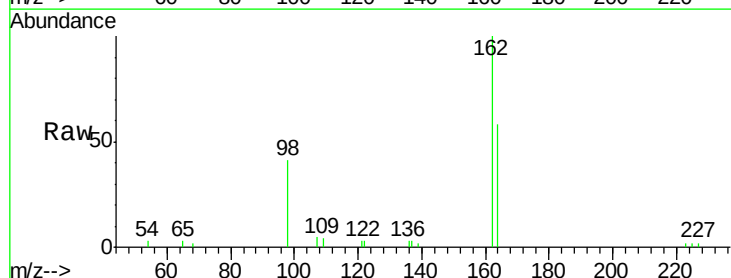
Tgt Ion:162 Resp: 5268

Ion Ratio Lower Upper

162 100

164 57.5 37.1 77.1

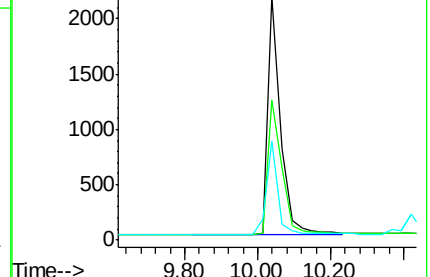
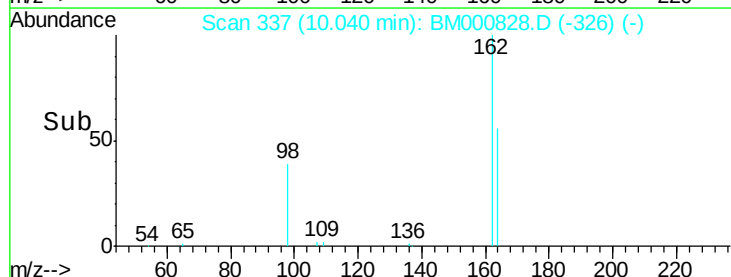
98 40.8 19.5 59.5

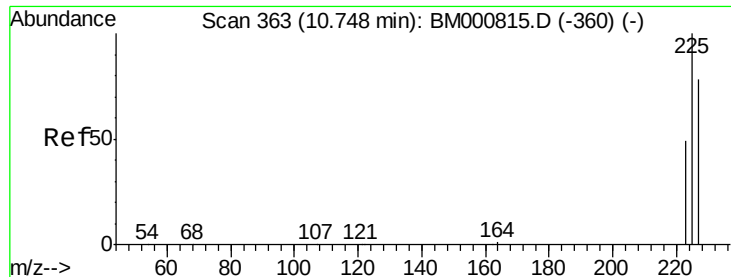


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

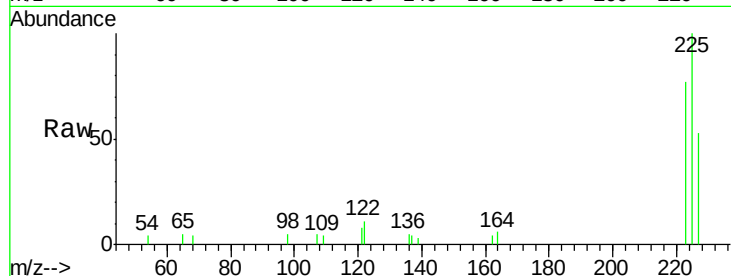




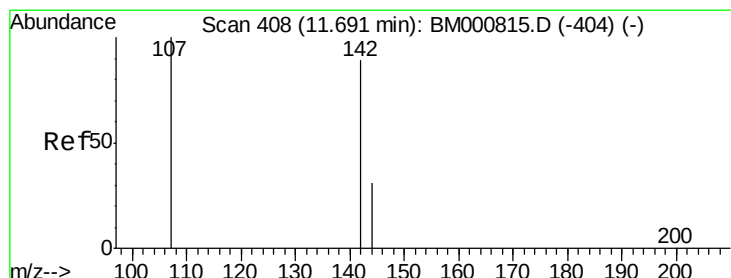
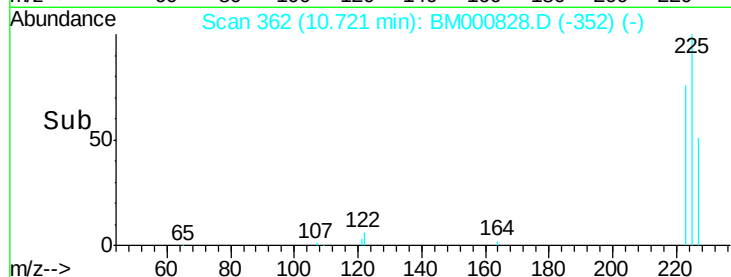
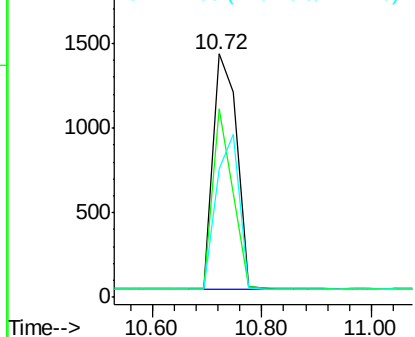
#17
Hexachlorobutadiene
Concen: 1.04 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.03 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 4219
Ion Ratio Lower Upper
225 100
223 77.3 40.8 61.2#
227 52.6 62.8 94.2#

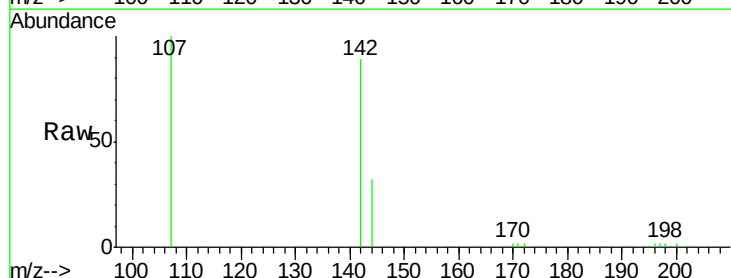


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

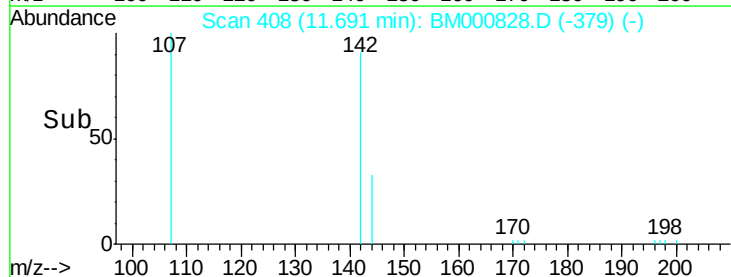
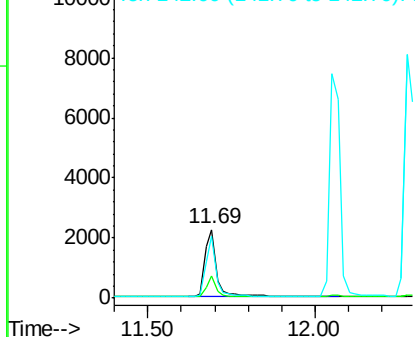


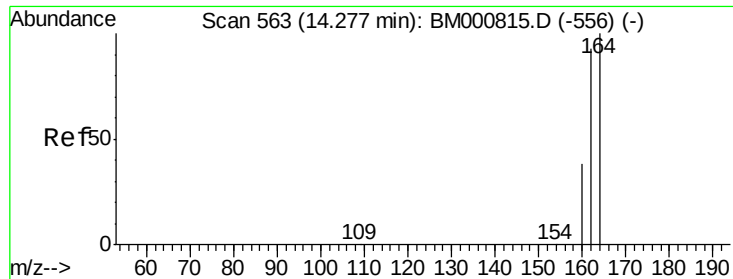
#18
4-Chloro-3-methylphenol
Concen: 1.00 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion:107 Resp: 5301
Ion Ratio Lower Upper
107 100
144 32.0 25.8 38.8
142 89.2 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

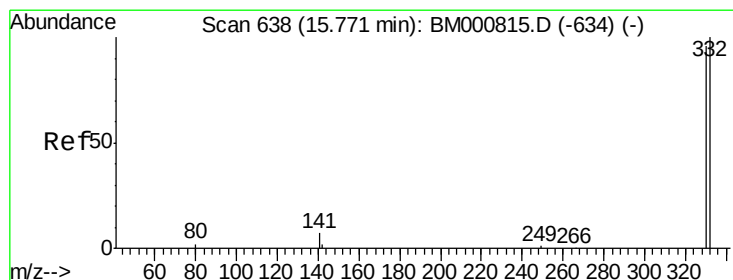
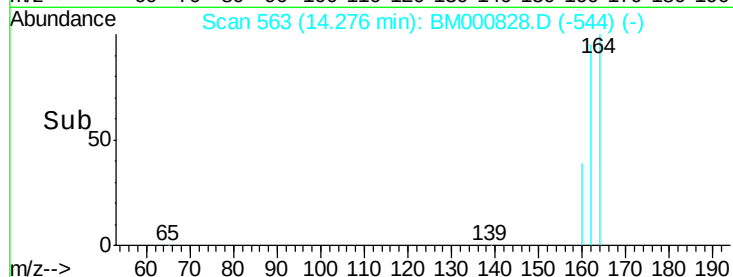
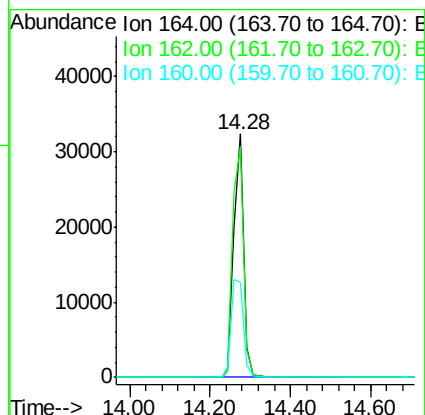
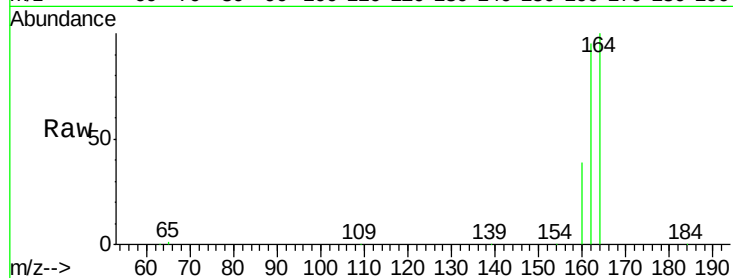




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 563
Delta R.T. -0.00 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

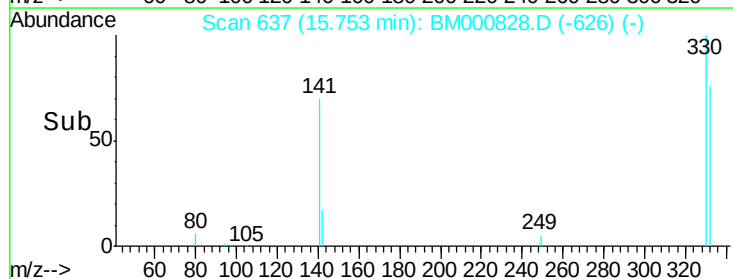
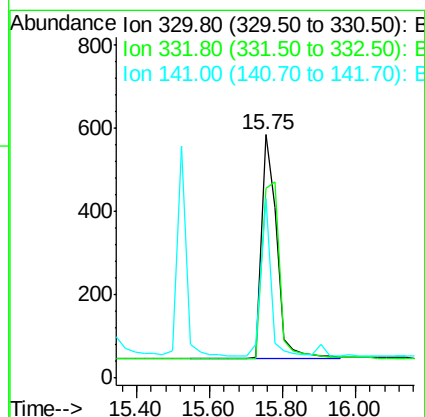
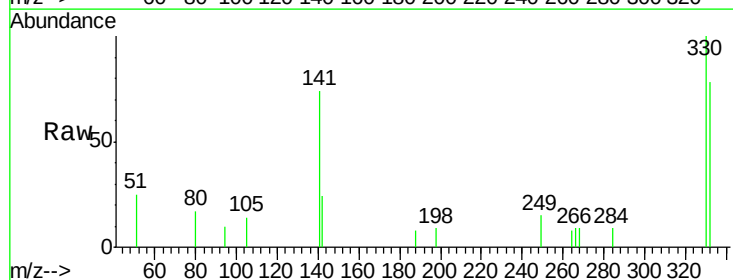
Instrument :
BNA_M
ClientSampleId :

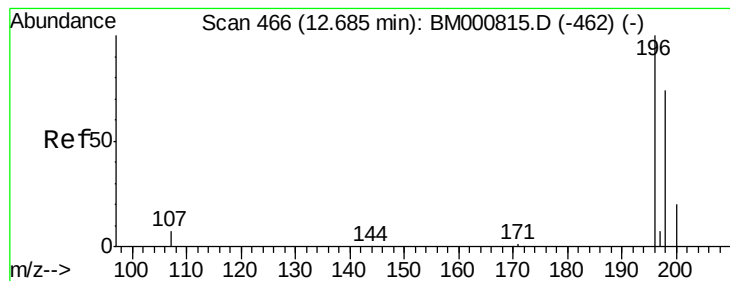
Tot Ion:164 Resp: 53478
Ion Ratio Lower Upper
164 100
162 94.9 74.2 111.2
160 38.8 30.4 45.6



#20
2,4,6-Tribromophenol
Concen: 0.85 ng
RT: 15.75 min Scan# 637
Delta R.T. -0.02 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion:330 Resp: 1542
Ion Ratio Lower Upper
330 100
332 0.0 78.7 118.1#
141 45.5 0.0 0.0#





#21

2,4,6-Trichlorophenol

Concen: 0.88 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

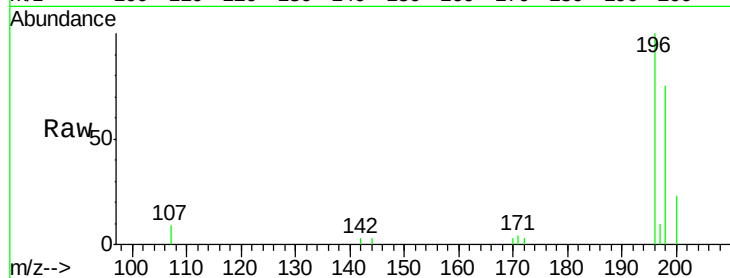
Tot Ion:196 Resp: 3062

Ion Ratio Lower Upper

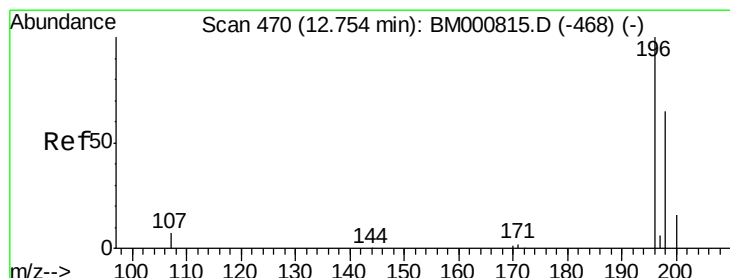
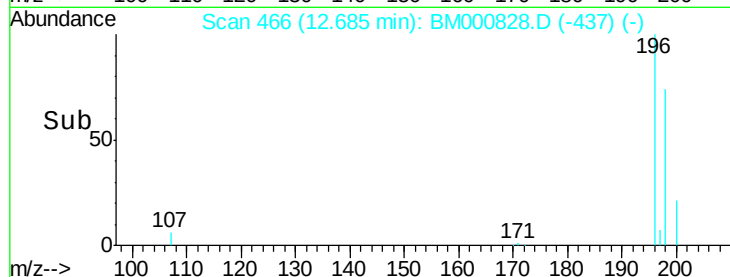
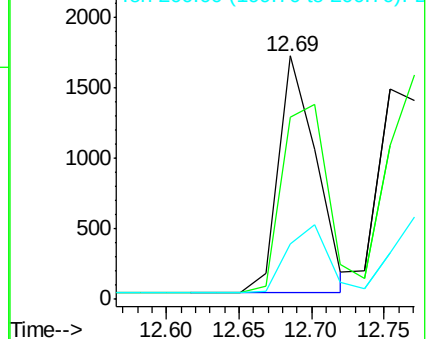
196 100

198 75.0 59.5 89.3

200 22.9 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: 0.93 ng

RT: 12.75 min Scan# 470

Delta R.T. 0.00 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Tgt Ion:196 Resp: 3935

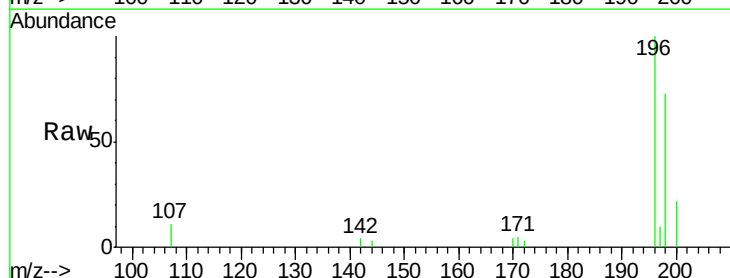
Ion Ratio Lower Upper

196 100

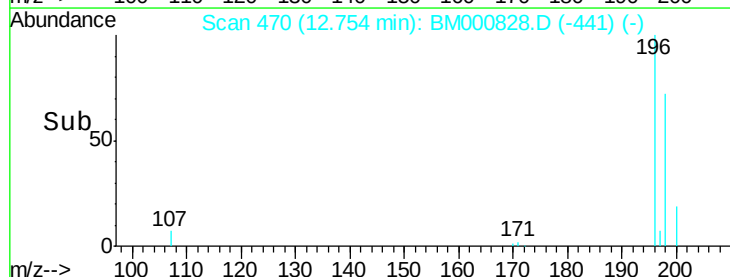
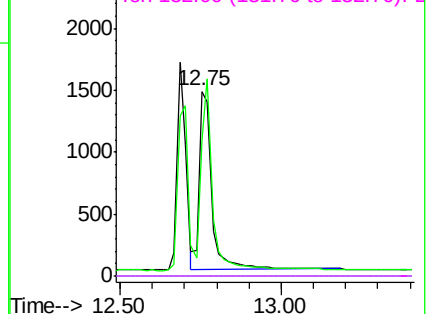
198 73.2 57.9 86.9

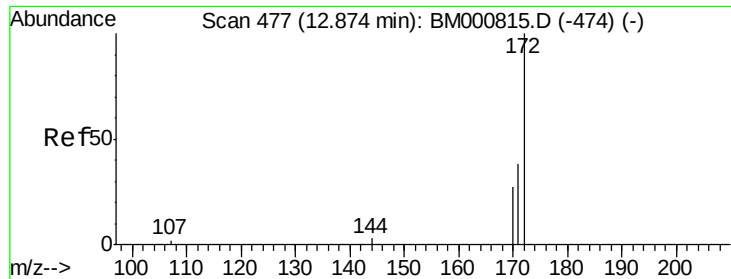
97 0.0 0.0 0.0

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

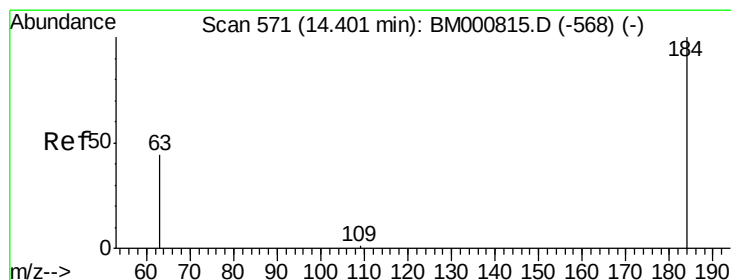
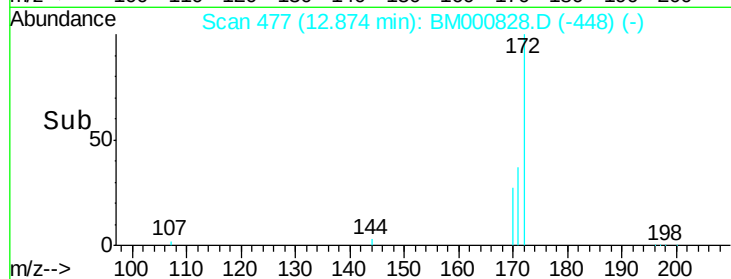
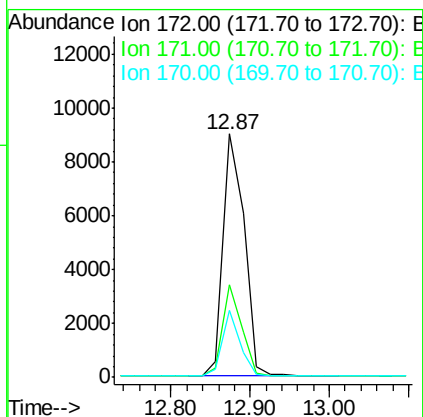
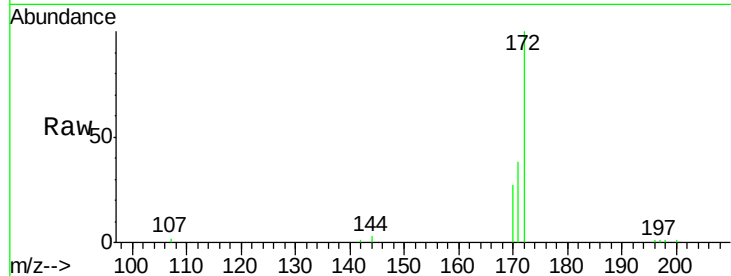




#23
2-Fluorobiphenyl
Concen: 1.01 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

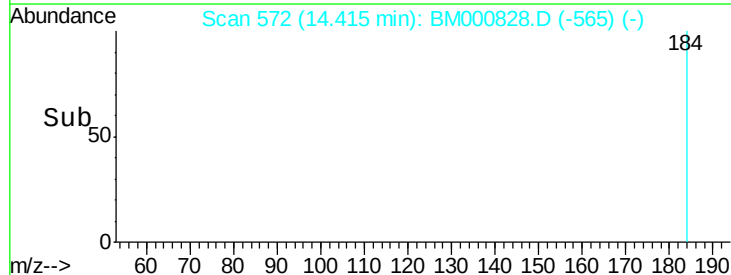
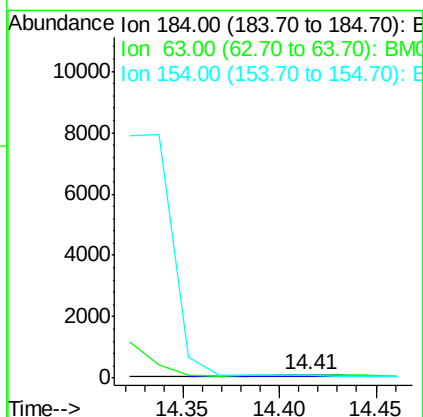
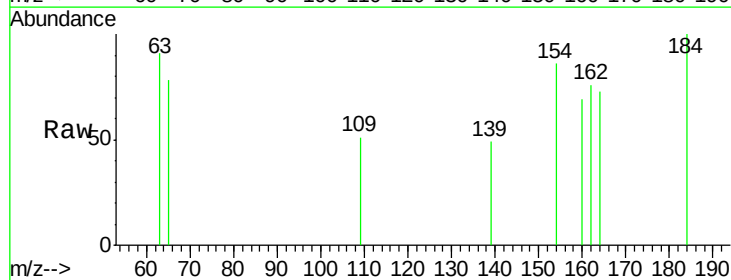
Instrument :
BNA_M
ClientSampleId :

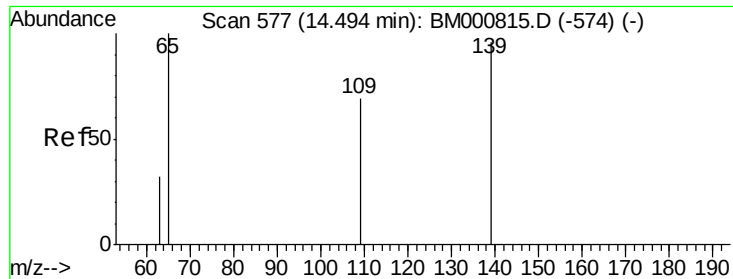
Tot Ion:172 Resp: 16635
Ion Ratio Lower Upper
172 100
171 37.8 30.6 46.0
170 27.4 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 0.25 ng
RT: 14.41 min Scan# 572
Delta R.T. 0.01 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion:184 Resp: 135
Ion Ratio Lower Upper
184 100
63 91.3 62.7 94.1
154 86.4 63.6 95.4

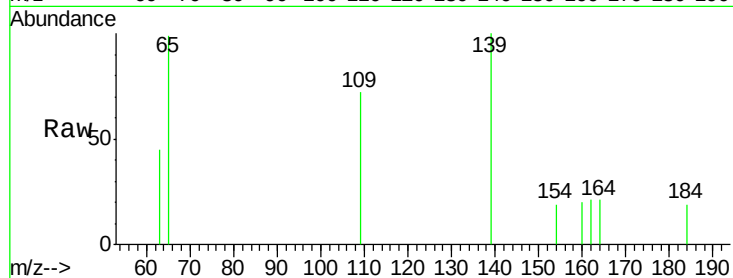




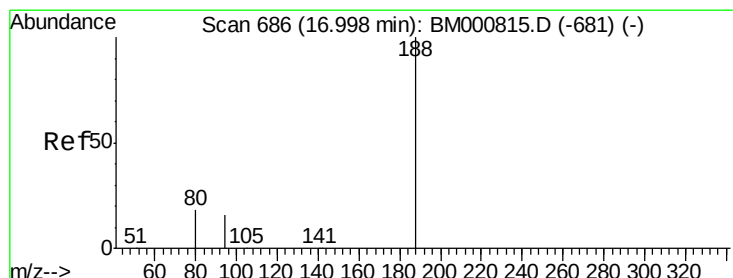
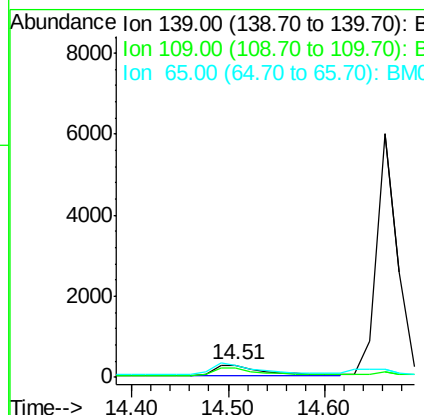
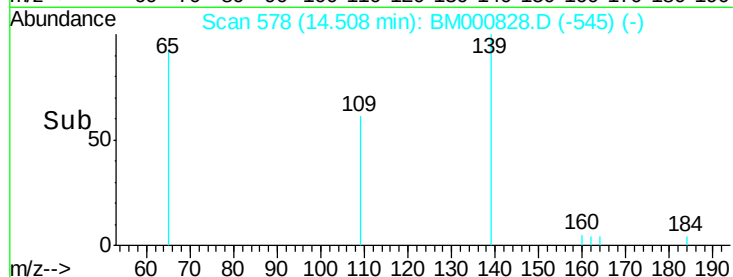
#25
4-Nitrophenol
Concen: 0.88 ng
RT: 14.51 min Scan# 578
Delta R.T. 0.01 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 880
Ion Ratio Lower Upper
139 100
109 72.4 58.2 98.2
65 98.7 90.4 130.4

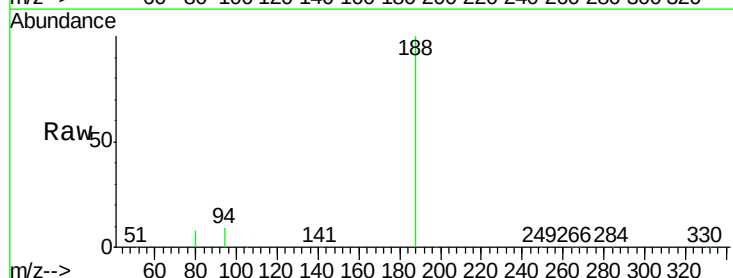


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

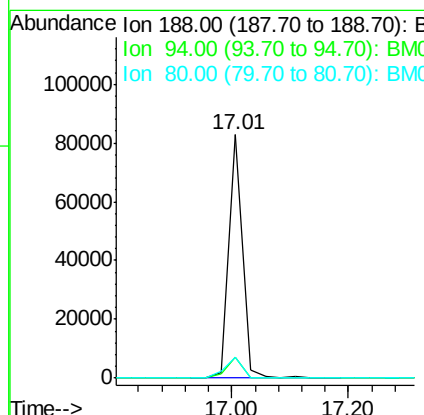
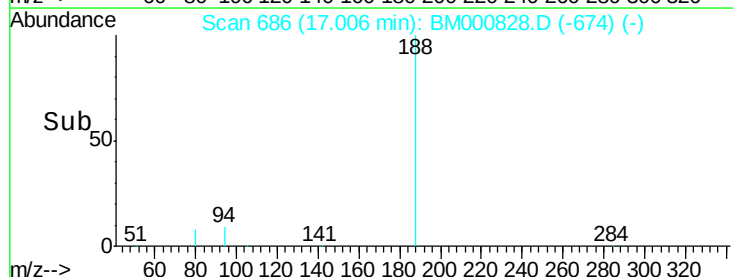


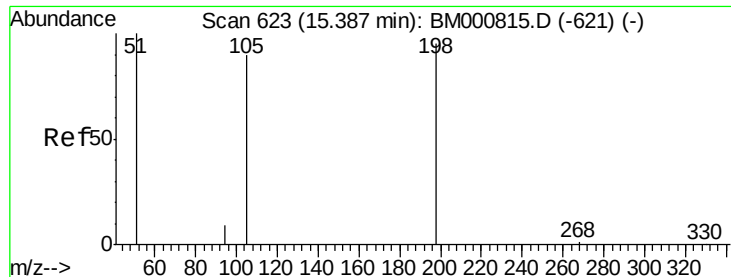
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion:188 Resp: 136562
Ion Ratio Lower Upper
188 100
94 8.6 13.0 19.6#
80 8.4 14.7 22.1#



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

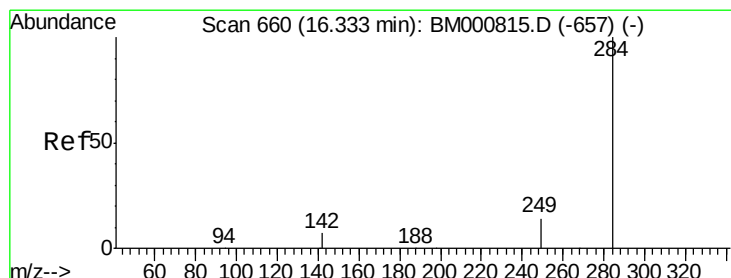
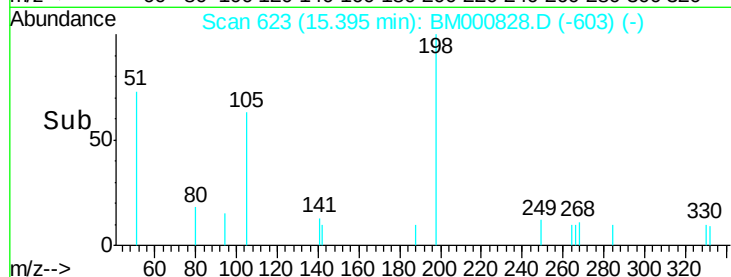
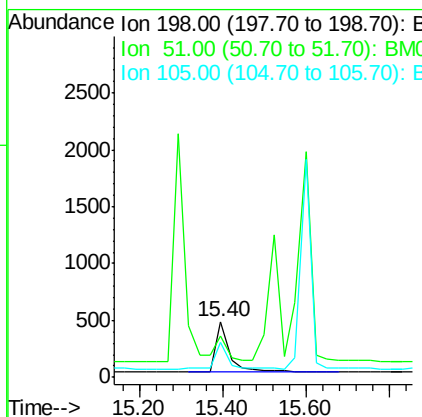
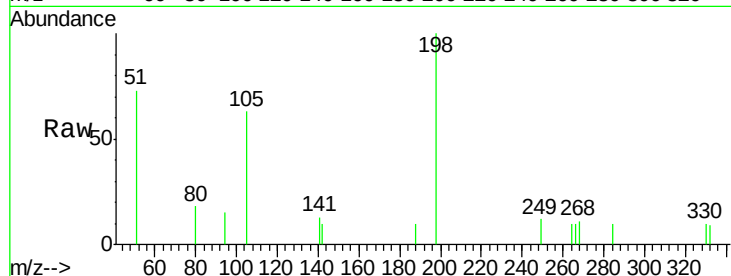




#27
4,6-Dinitro-2-methylphenol
Concen: 0.86 ng
RT: 15.40 min Scan# 623
Delta R.T. 0.01 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

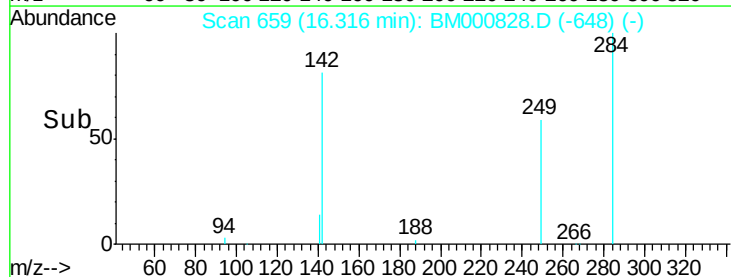
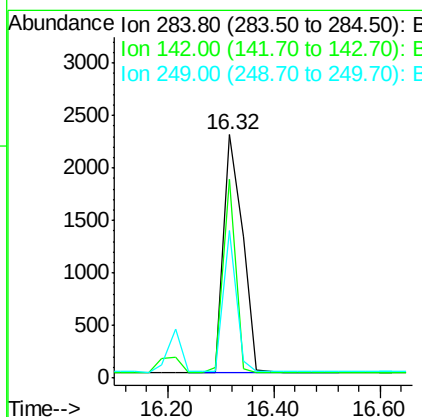
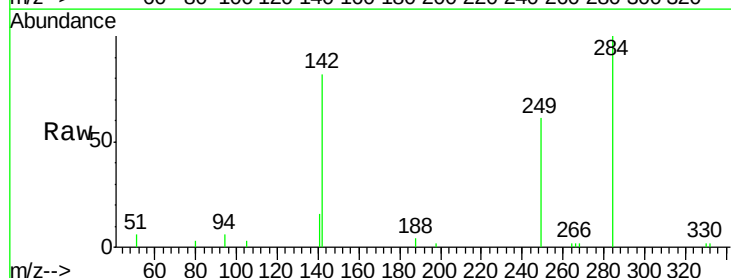
Instrument :
BNA_M
ClientSampleId :

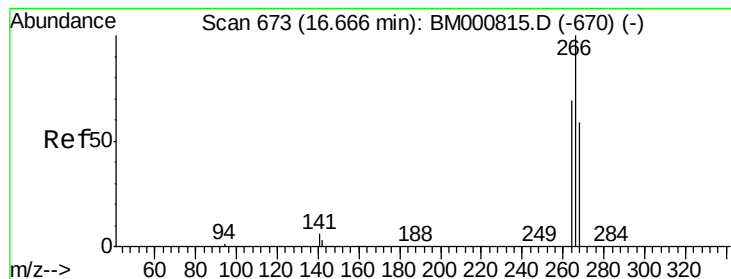
Tot Ion:198 Resp: 1002
Ion Ratio Lower Upper
198 100
51 73.3 139.3 179.3#
105 63.3 88.8 128.8#



#28
Hexachlorobenzene
Concen: 0.72 ng
RT: 16.32 min Scan# 659
Delta R.T. -0.02 min
Lab File: BM000828.D
Acq: 03 Apr 2015 04:08

Tgt Ion:284 Resp: 5543
Ion Ratio Lower Upper
284 100
142 81.5 6.5 9.7#
249 60.5 12.6 18.8#





#29

Pentachlorophenol

Concen: 0.72 na

RT: 16.67 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

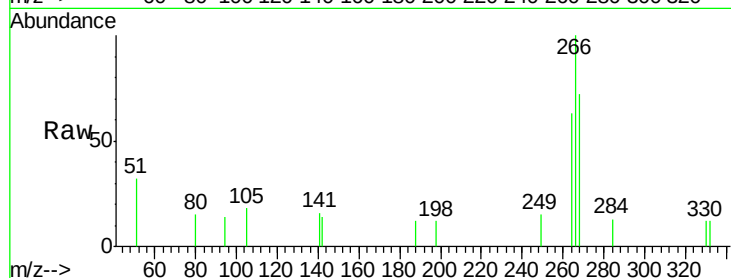
Tot Ion:266 Resp: 813

Ion Ratio Lower Upper

266 100

268 71.6 51.4 77.0

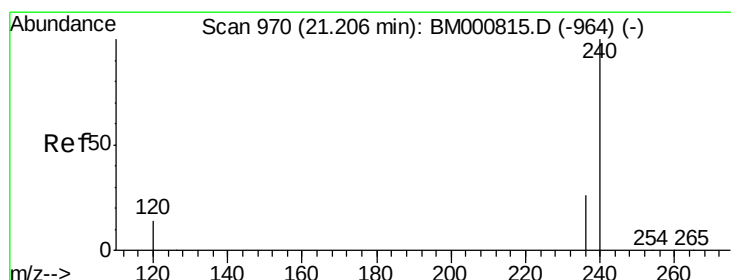
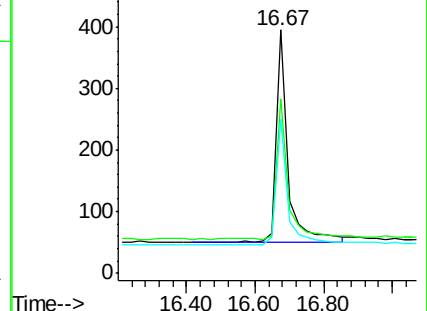
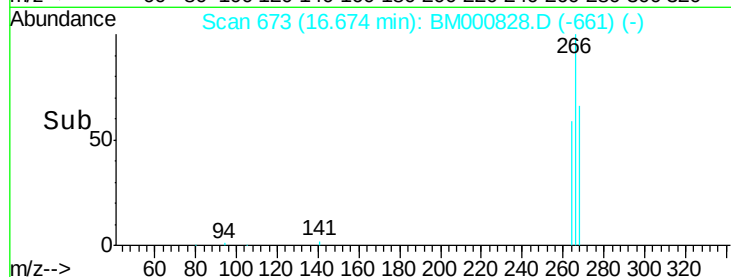
264 63.3 57.1 85.7



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: 21.20 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

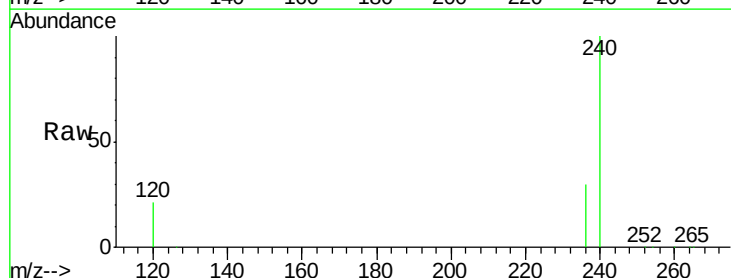
Tgt Ion:240 Resp: 105218

Ion Ratio Lower Upper

240 100

120 20.6 11.3 16.9#

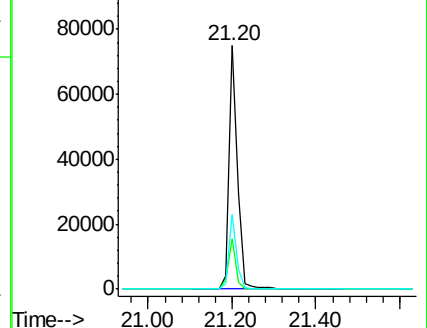
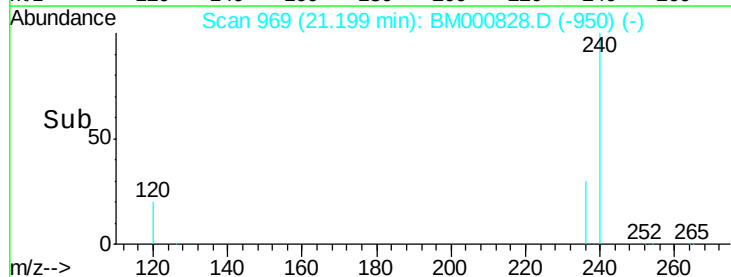
236 30.4 21.1 31.7

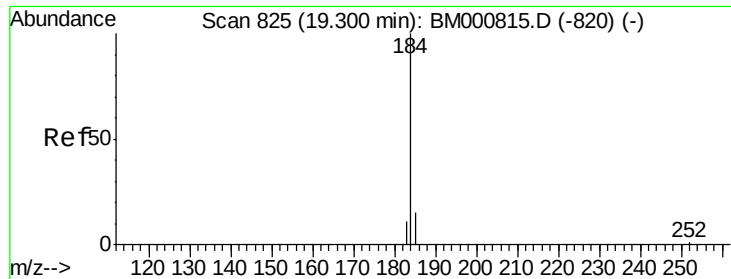


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 1.20 ng

RT: 19.27 min Scan# 822

Delta R.T. -0.03 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

Instrument :

BNA_M

ClientSampleId :

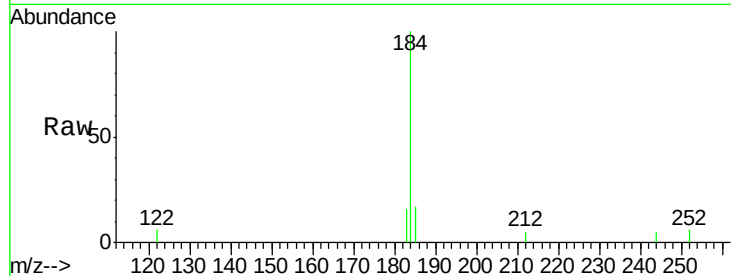
Tot Ion:184 Resp: 3675

Ion Ratio Lower Upper

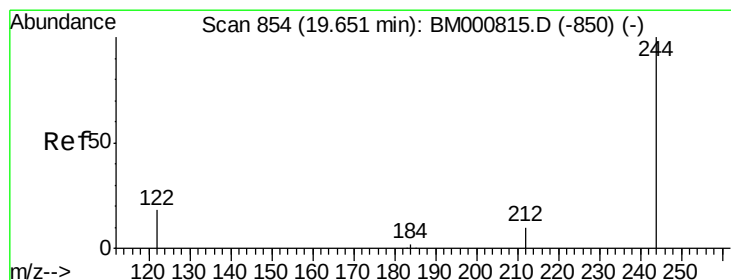
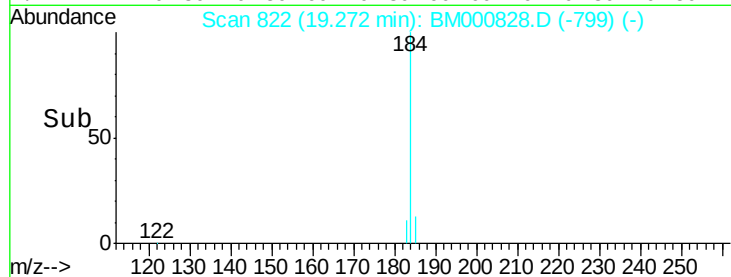
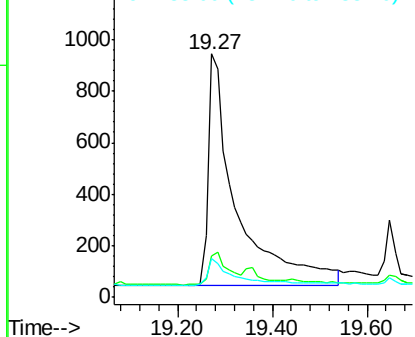
184 100

185 17.2 39.1 58.7#

183 15.9 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: 1.03 ng

RT: 19.66 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM000828.D

Acq: 03 Apr 2015 04:08

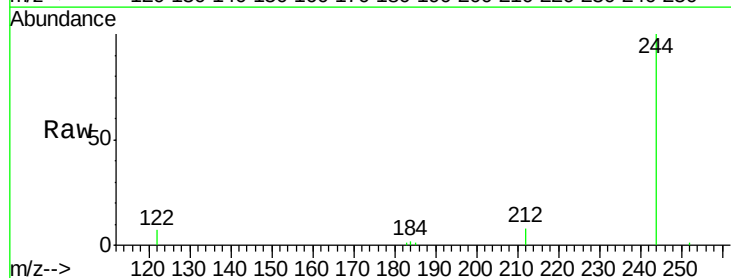
Tgt Ion:244 Resp: 12991

Ion Ratio Lower Upper

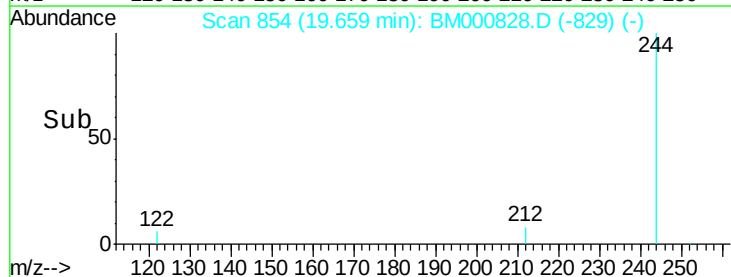
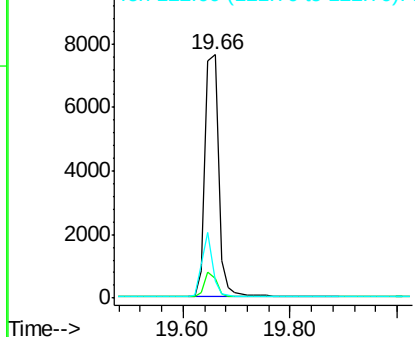
244 100

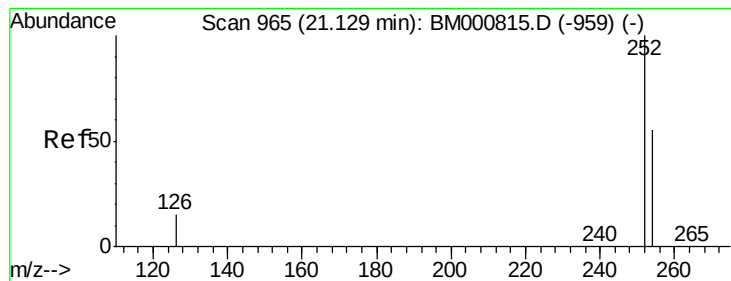
212 8.2 8.0 12.0

122 7.0 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

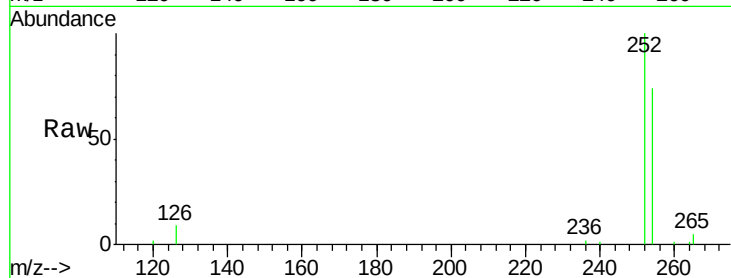




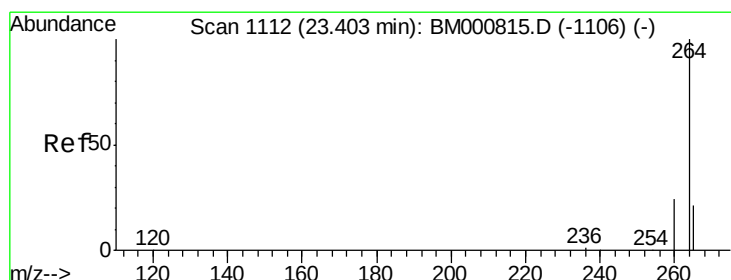
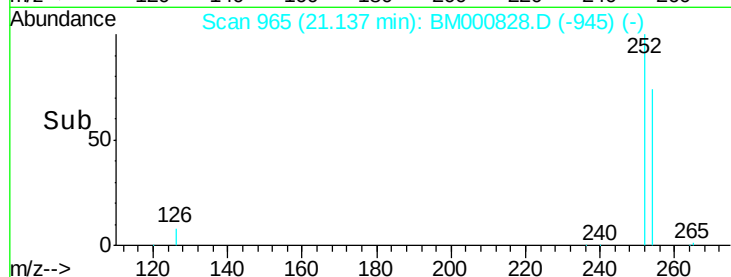
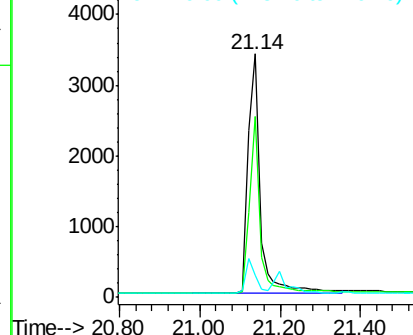
#33
 3,3'-Dichlorobenzidine
 Concen: 0.90 ng
 RT: 21.14 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BM000828.D
 Acq: 03 Apr 2015 04:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 7004
 Ion Ratio Lower Upper
 252 100
 254 74.1 44.5 66.7#
 126 9.3 13.6 20.4#

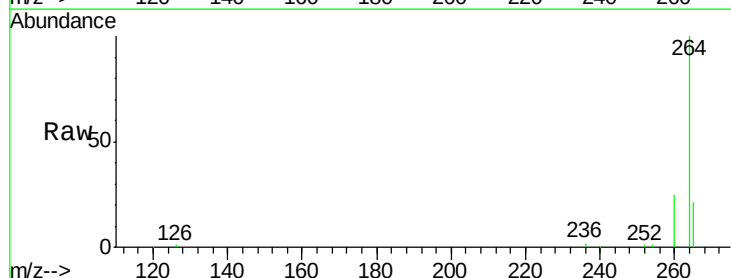


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM000828.D
 Acq: 03 Apr 2015 04:08

Tgt Ion:264 Resp: 94983
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 21.4 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

