

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000814.D
 Acq On : 02 Apr 2015 19:45
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 03 09:39:01 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	26258	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	122374	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	62184	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	127471	5.00	ng	0.00
30) Chrysene-d12	21.21	240	118883	5.00	ng	0.00
34) Perylene-d12	23.40	264	107192	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	5704	0.79	ng	0.00
5) Phenol-d6	6.77	99	7965	0.79	ng	0.00
12) Nitrobenzene-d5	8.77	82	4367	0.85	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	1428	0.71	ng	0.00
32) Terphenyl-d14	19.65	244	11263	0.79	ng	0.00

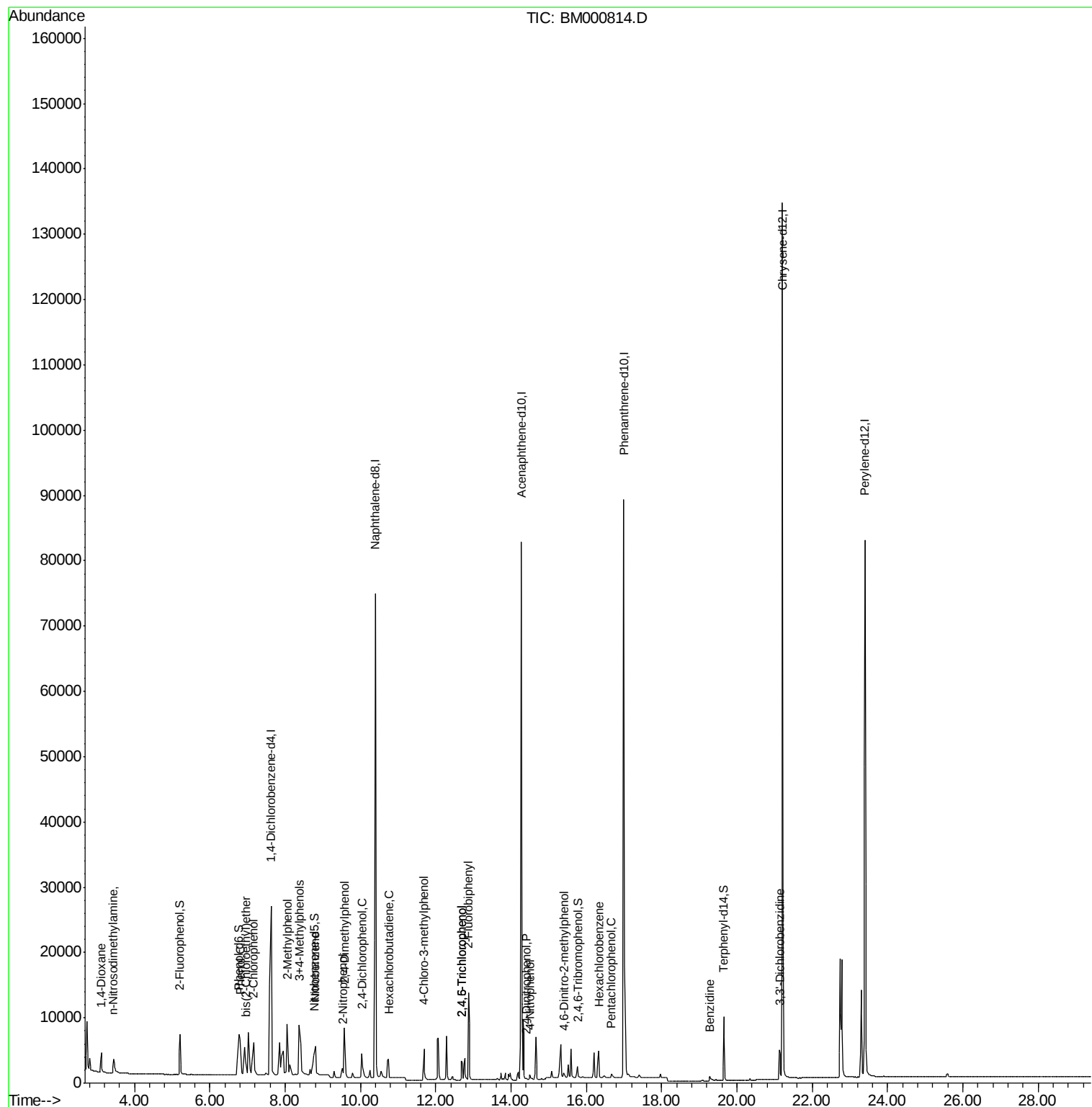
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	3026	0.72	ng	95
3) n-Nitrosodimethylamine	3.44	42	2545	0.76	ng	91
6) 2-Chlorophenol	7.17	128	5459	0.76	ng	95
7) Phenol	6.81	94	8669	0.80	ng	99
8) bis(2-Chloroethyl)ether	6.95	93	5820	0.78	ng	# 1
9) 2-Methylphenol	8.06	107	6325	0.82	ng	99
10) 3+4-Methylphenols	8.38	107	6823	0.79	ng	98
13) Nitrobenzene	8.80	77	5199	0.78	ng	95
14) 2-Nitrophenol	9.52	139	2646	0.29	ng	96
15) 2,4-Dimethylphenol	9.58	122	5505	0.79	ng	97
16) 2,4-Dichlorophenol	10.04	162	4605	0.75	ng	94
17) Hexachlorobutadiene	10.75	225	3850	0.81	ng	100
18) 4-Chloro-3-methylphenol	11.69	107	4761	0.78	ng	99
21) 2,4,6-Trichlorophenol	12.69	196	2811	0.72	ng	99
22) 2,4,5-Trichlorophenol	12.69	196	2811	0.60	ng	99
23) 2-Fluorobiphenyl	12.87	172	15044	0.79	ng	99
24) 2,4-Dinitrophenol	14.42	184	119	0.20	ng	90
25) 4-Nitrophenol	14.49	139	777	0.51	ng	88
27) 4,6-Dinitro-2-methylphenol	15.41	198	898	0.67	ng	# 40
28) Hexachlorobenzene	16.33	284	5868	0.82	ng	98
29) Pentachlorophenol	16.67	266	693	0.43	ng	97
31) Benzidine	19.28	184	2317	0.39	ng	# 60
33) 3,3'-Dichlorobenzidine	21.13	252	5814	0.67	ng	96

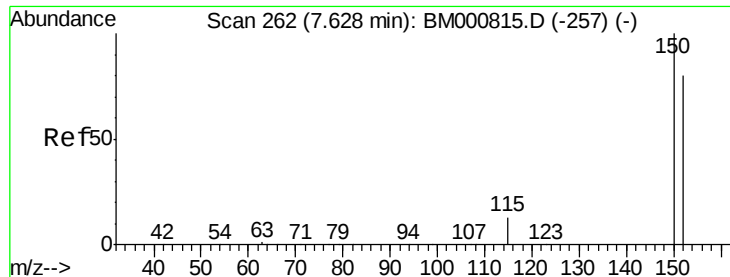
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: Apr 03 09:39:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040315.M
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QLast Update : Fri Apr 03 09:26:49 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: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

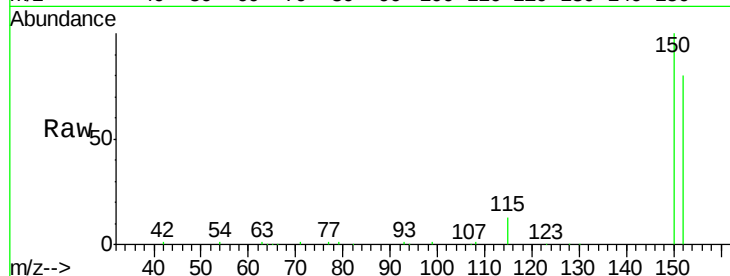
Tgt Ion:152 Resp: 26258

Ion Ratio Lower Upper

152 100

150 124.4 99.8 149.6

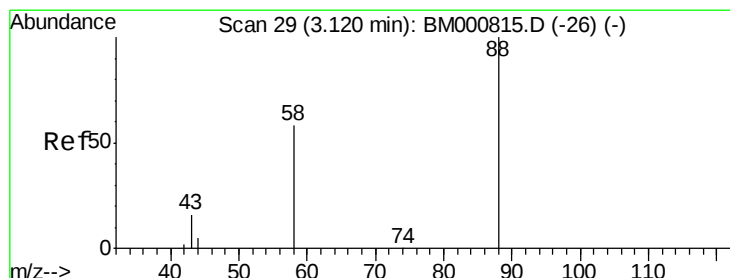
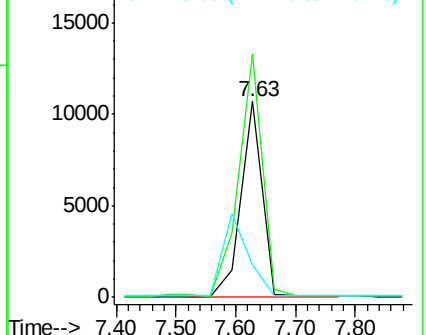
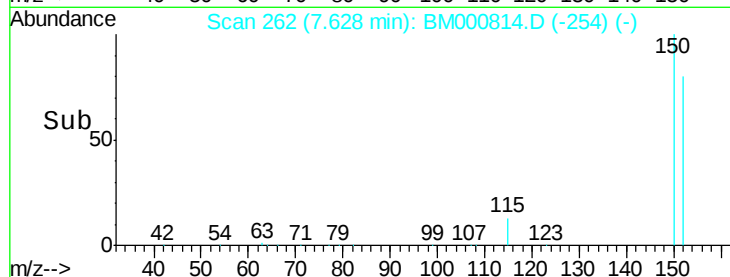
115 16.6 13.5 20.3



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: 0.72 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

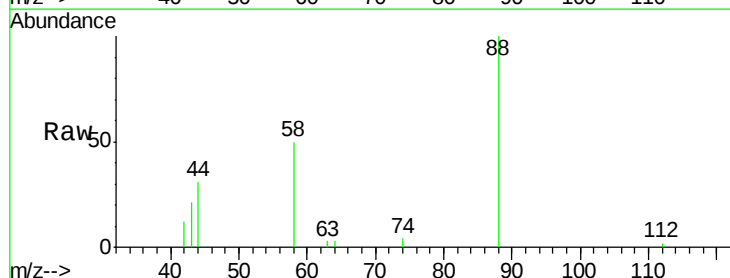
Tgt Ion: 88 Resp: 3026

Ion Ratio Lower Upper

88 100

58 68.0 57.0 85.4

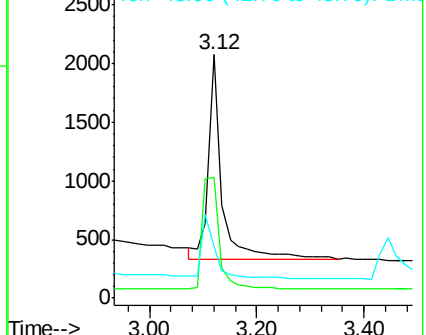
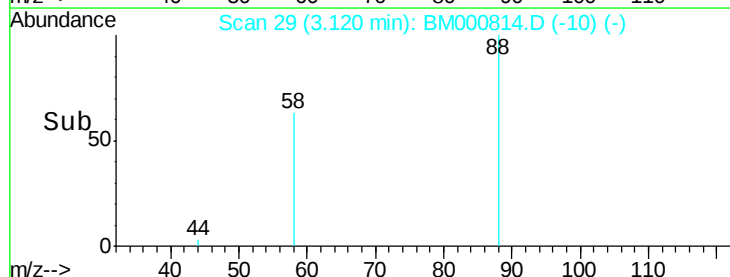
43 31.8 29.2 43.8

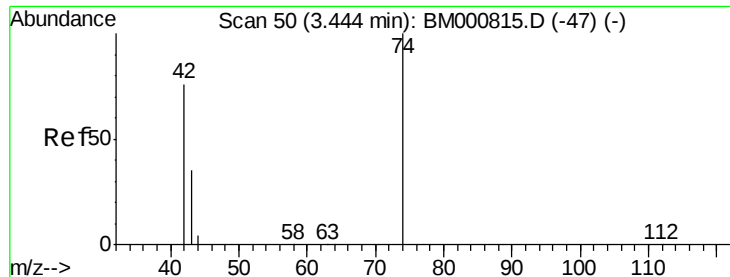


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.76 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

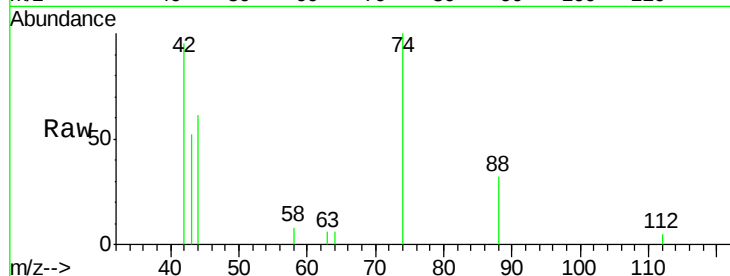
Tgt Ion: 42 Resp: 2545

Ion Ratio Lower Upper

42 100

74 105.6 93.1 139.7

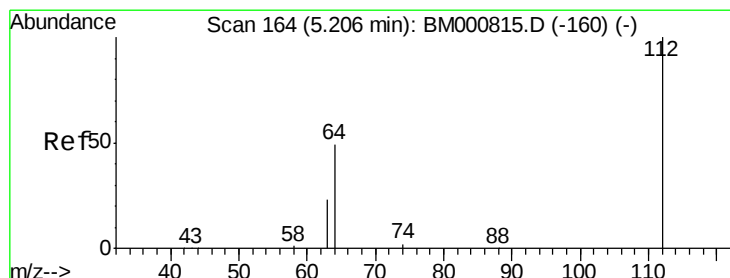
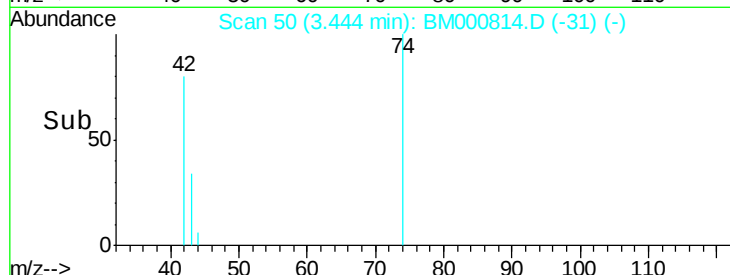
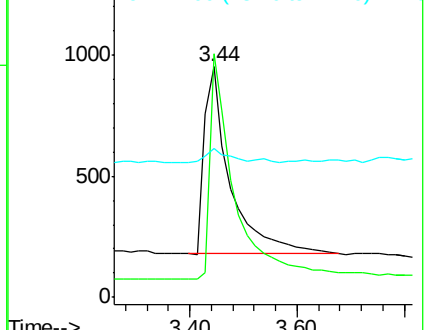
44 64.7 56.6 85.0



Abundance Ion 42.00 (41.70 to 42.70): BM000814.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000814.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000814.D (-47) (-)



#4

2-Fluorophenol

Concen: 0.79 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

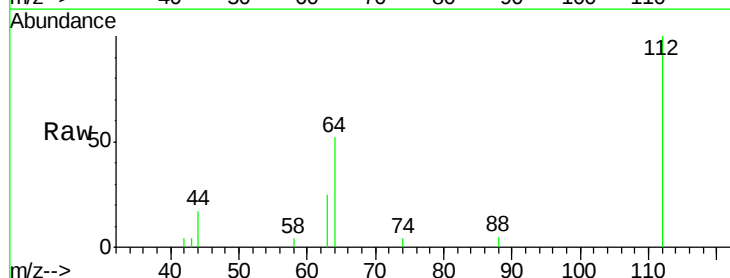
Tgt Ion: 112 Resp: 5704

Ion Ratio Lower Upper

112 100

64 51.5 40.3 60.5

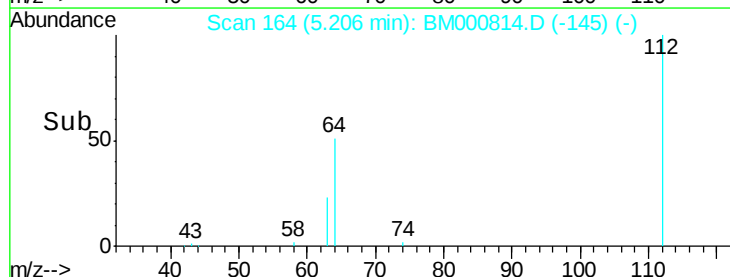
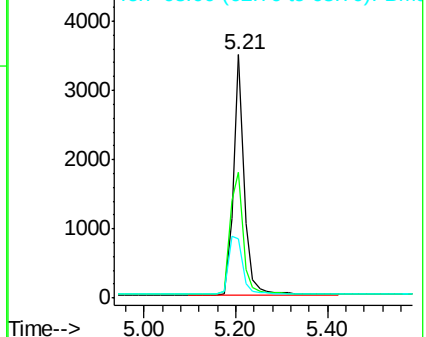
63 24.6 19.0 28.4

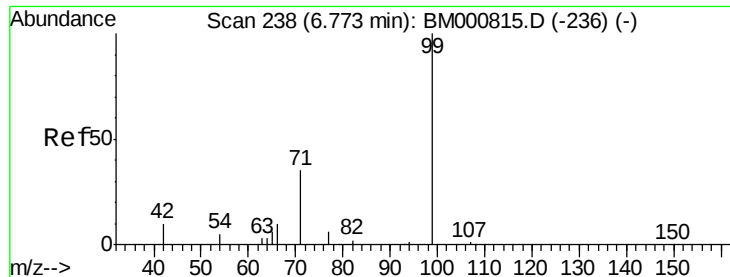


Abundance Ion 112.00 (111.70 to 112.70): BM000814.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000814.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000814.D (-160) (-)





#5

Phenol-d6

Concen: 0.79 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

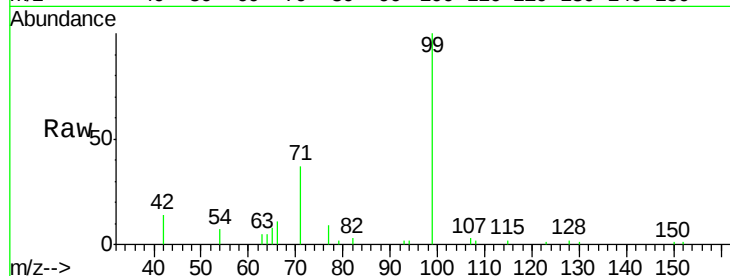
Tgt Ion: 99 Resp: 7965

Ion Ratio Lower Upper

99 100

42 13.8 10.2 15.4

71 37.1 28.6 43.0



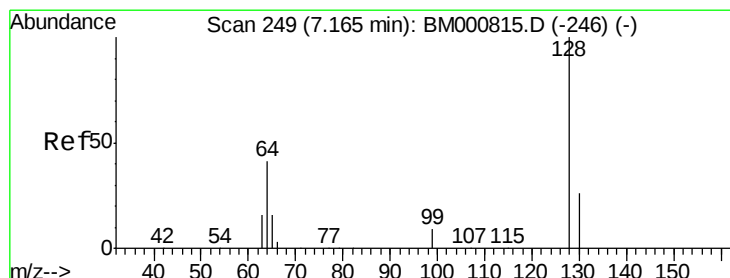
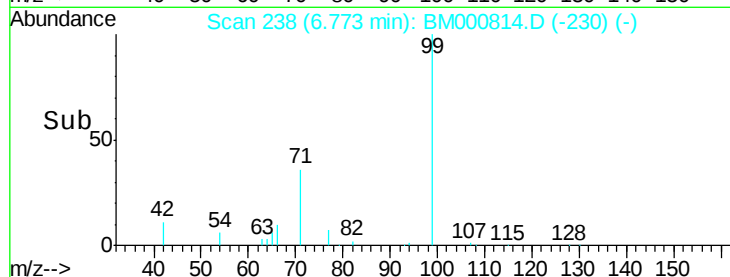
Abundance Ion 99.00 (98.70 to 99.70): BM000814.D (-236) (-)

6.77

Ion 42.00 (41.70 to 42.70): BM000814.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000814.D (-236) (-)

Time-->



#6

2-Chlorophenol

Concen: 0.76 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

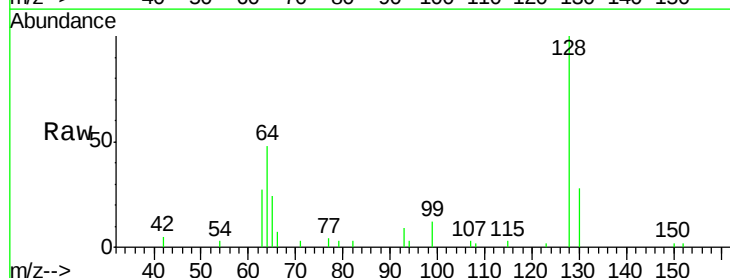
Tgt Ion: 128 Resp: 5459

Ion Ratio Lower Upper

128 100

130 28.1 7.6 47.6

64 47.6 23.1 63.1



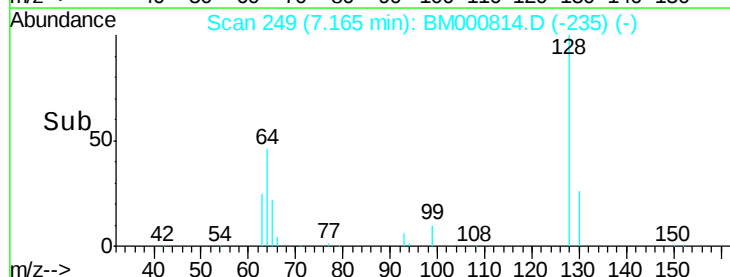
Abundance Ion 128.00 (127.70 to 128.70): BM000814.D (-246) (-)

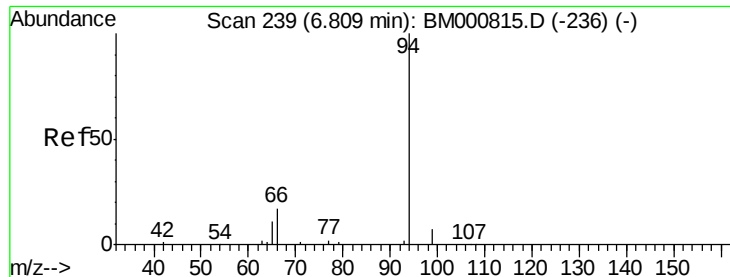
7.17

Ion 130.00 (129.70 to 130.70): BM000814.D (-246) (-)

Ion 64.00 (63.70 to 64.70): BM000814.D (-246) (-)

Time-->





#7

Phenol

Concen: 0.80 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

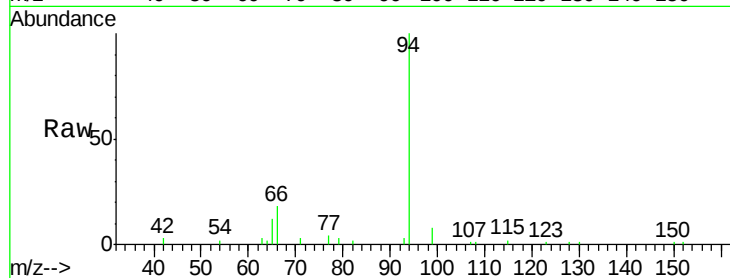
Tgt Ion: 94 Resp: 8669

Ion Ratio Lower Upper

94 100

65 12.3 0.0 32.0

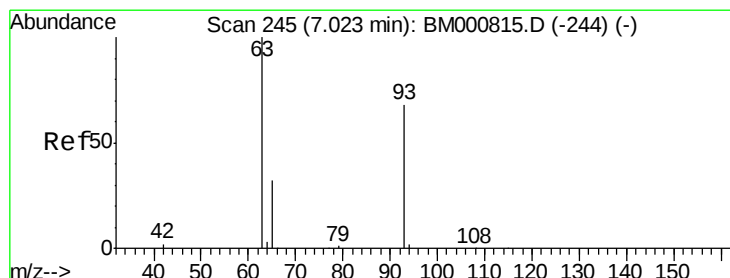
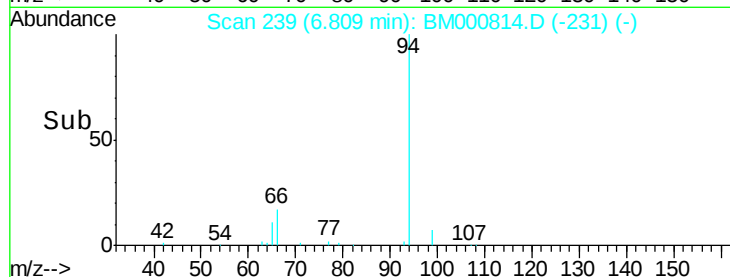
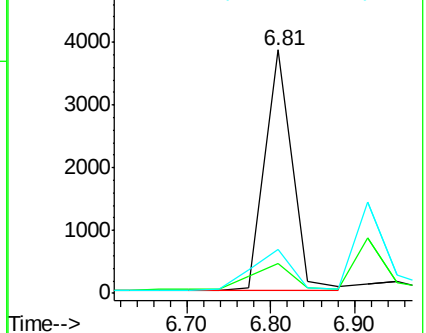
66 17.9 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000814.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000814.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000814.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.78 ng

RT: 6.95 min Scan# 243

Delta R.T. -0.07 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

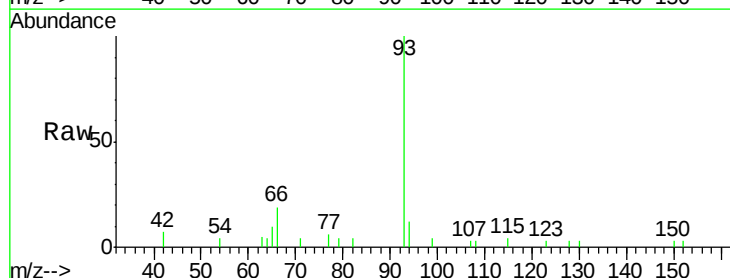
Tgt Ion: 93 Resp: 5820

Ion Ratio Lower Upper

93 100

63 5.0 118.9 158.9#

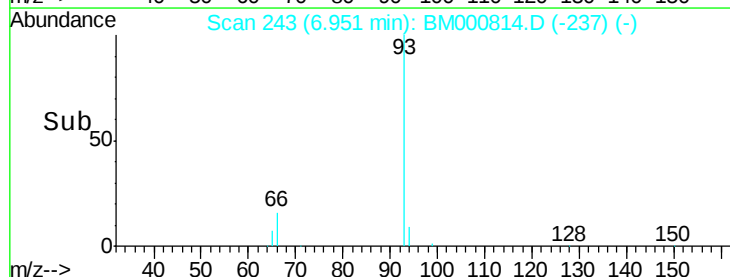
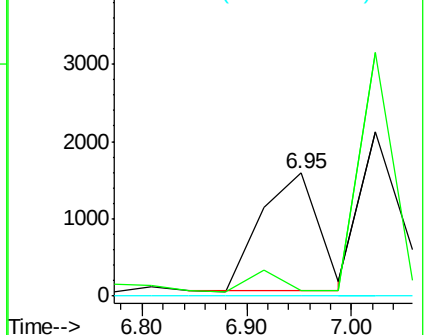
95 0.0 0.0 20.0

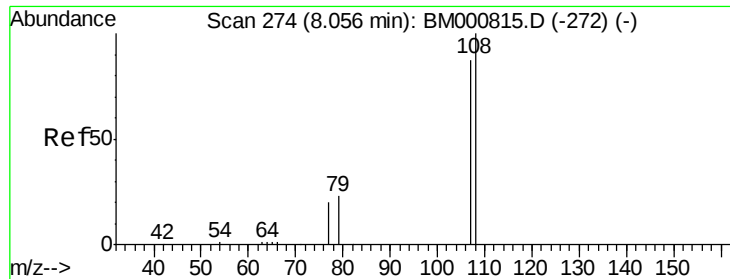


Abundance Ion 93.00 (92.70 to 93.70): BM000814.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000814.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000814.D (-244) (-)





#9

2-Methylphenol

Concen: 0.82 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:107 Resp: 6325

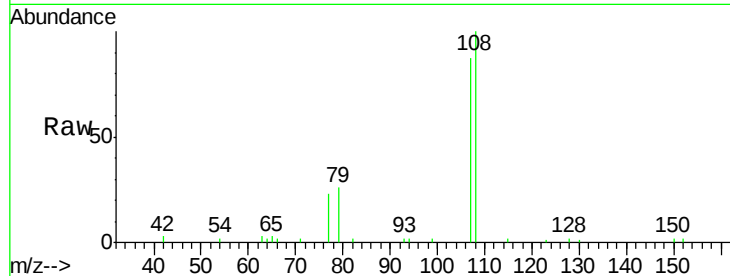
Ion Ratio Lower Upper

107 100

108 115.3 92.0 138.0

77 27.0 20.6 31.0

79 29.8 22.9 34.3

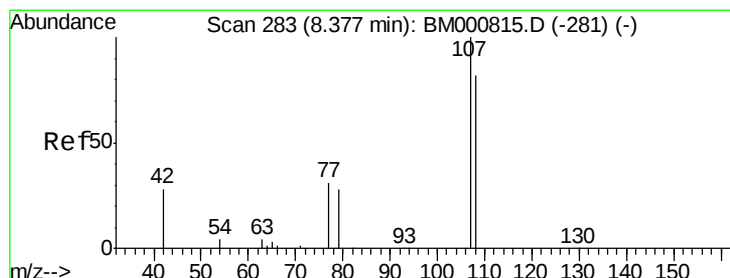
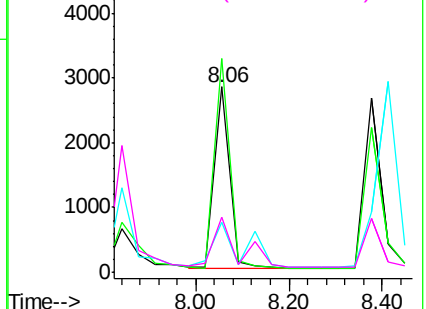
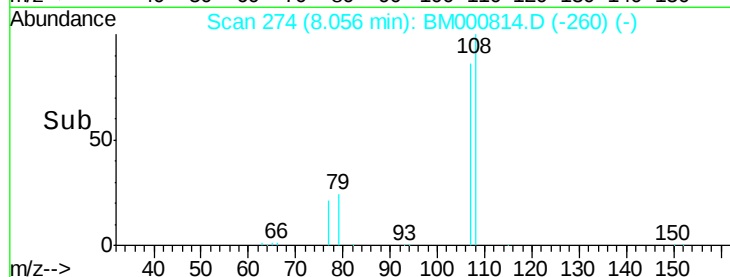


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#10

3+4-Methylphenols

Concen: 0.79 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Tgt Ion:107 Resp: 6823

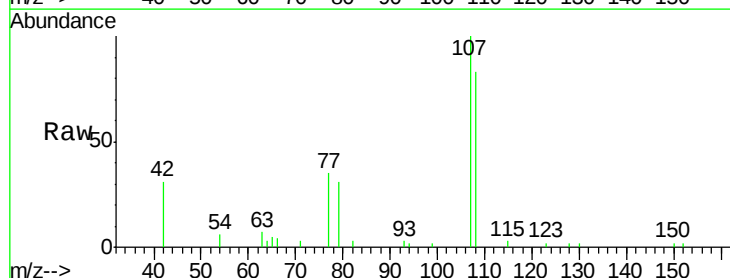
Ion Ratio Lower Upper

107 100

108 83.4 62.6 102.6

77 34.5 12.8 52.8

79 31.3 10.3 50.3

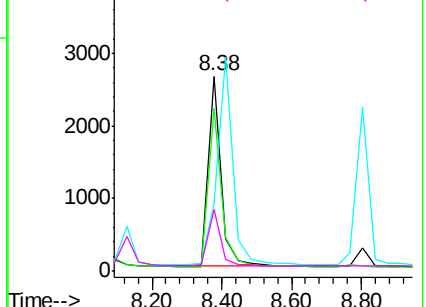
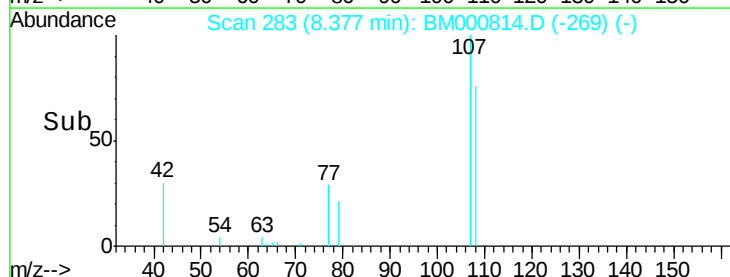


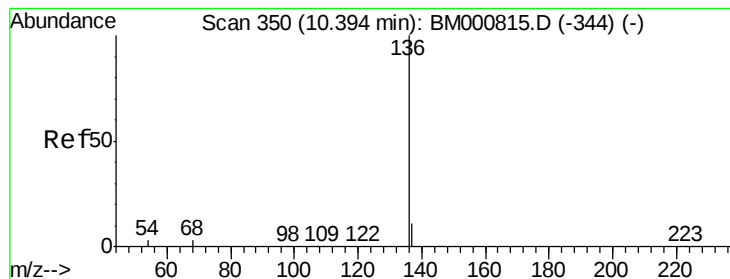
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 122374

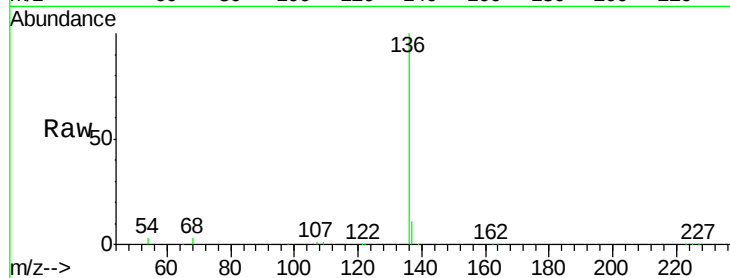
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 2.9 2.2 3.4

68 2.8 2.2 3.2

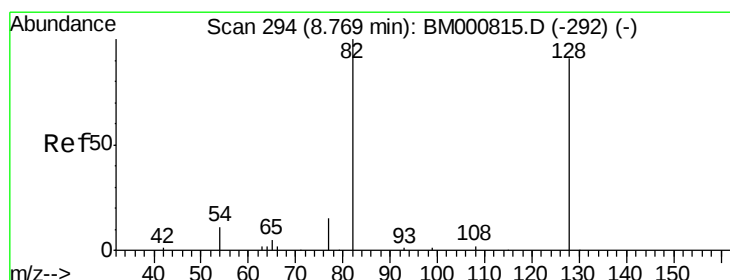
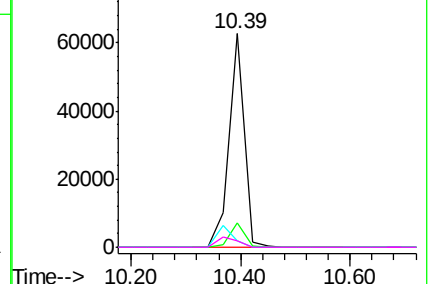
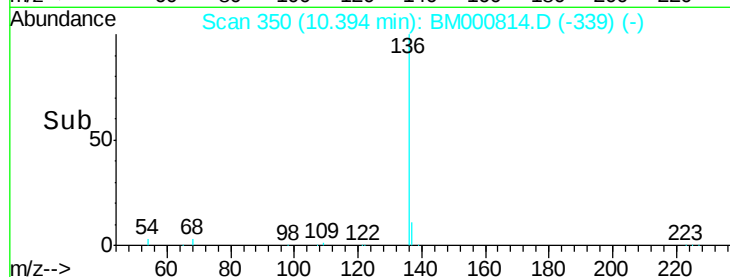


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.85 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

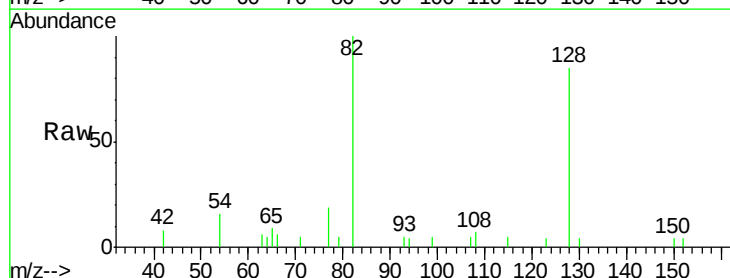
Tgt Ion: 82 Resp: 4367

Ion Ratio Lower Upper

82 100

128 84.9 72.5 108.7

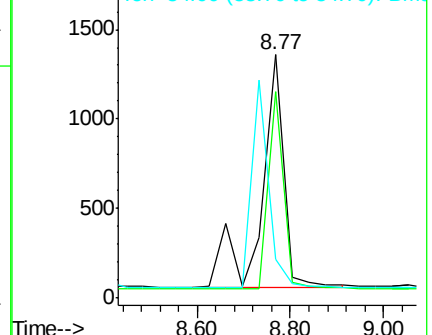
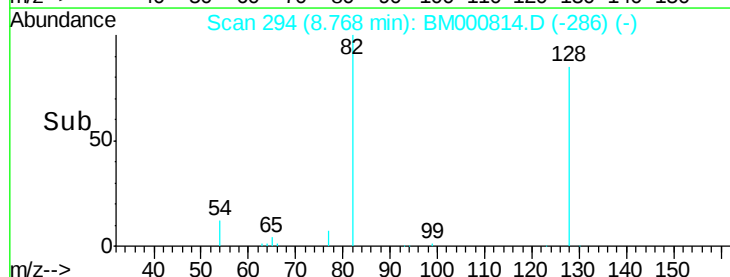
54 15.9 11.8 17.8

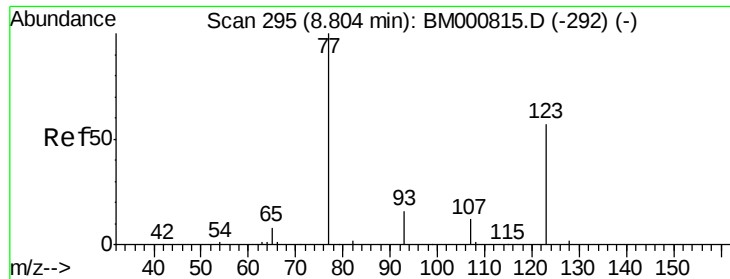


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

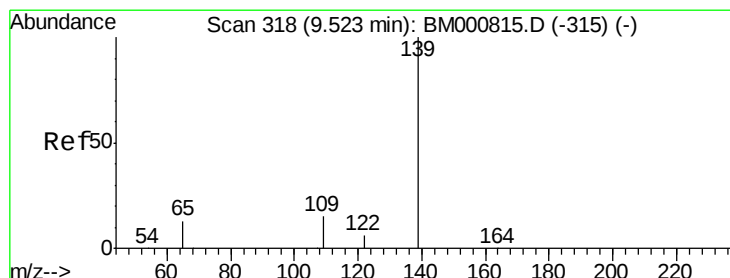
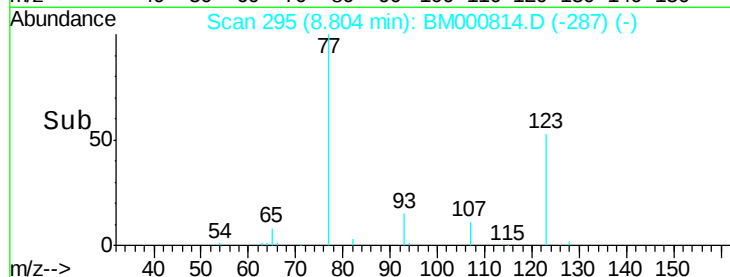
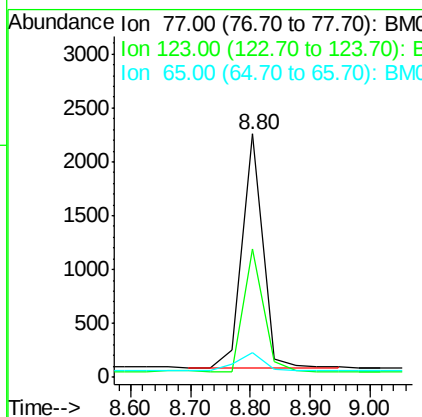
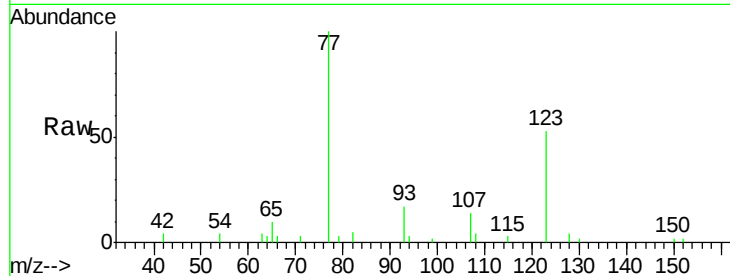




#13
 Nitrobenzene
 Concen: 0.78 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

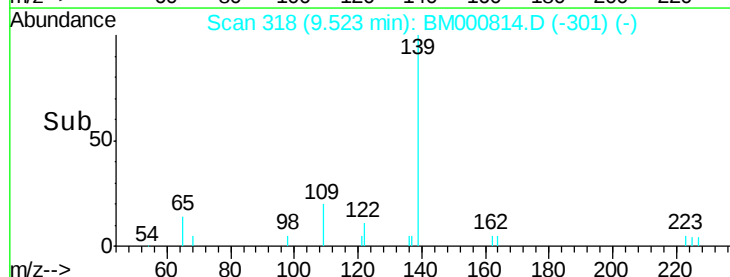
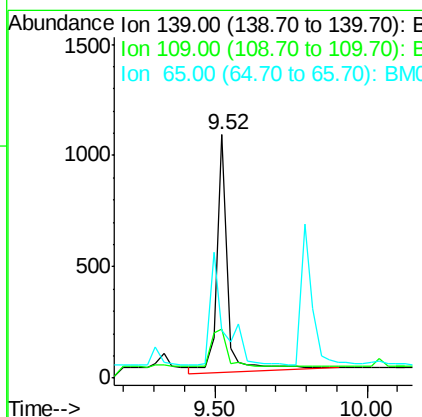
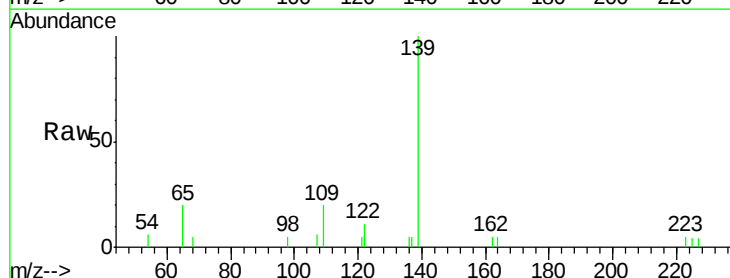
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

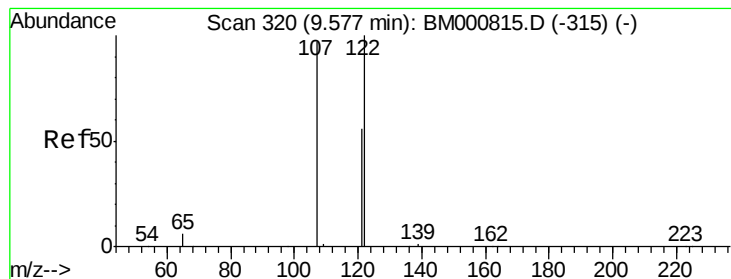
Tgt Ion: 77 Resp: 5199
 Ion Ratio Lower Upper
 77 100
 123 52.5 45.8 68.6
 65 10.3 8.2 12.4



#14
 2-Nitrophenol
 Concen: 0.29 ng
 RT: 9.52 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

Tgt Ion: 139 Resp: 2646
 Ion Ratio Lower Upper
 139 100
 109 20.2 15.0 22.6
 65 19.6 14.2 21.4





#15

2,4-Dimethylphenol

Concen: 0.79 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

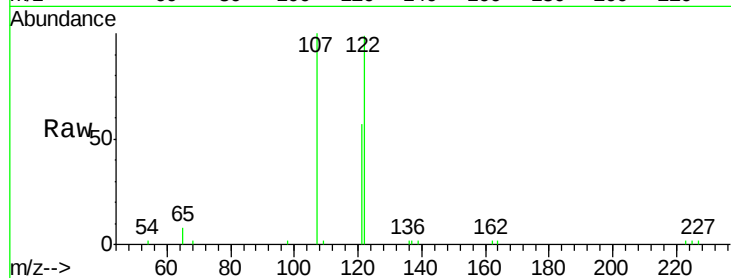
Tgt Ion:122 Resp: 5505

Ion Ratio Lower Upper

122 100

107 101.3 78.2 117.4

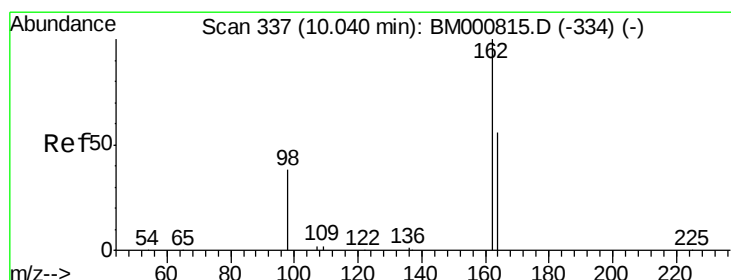
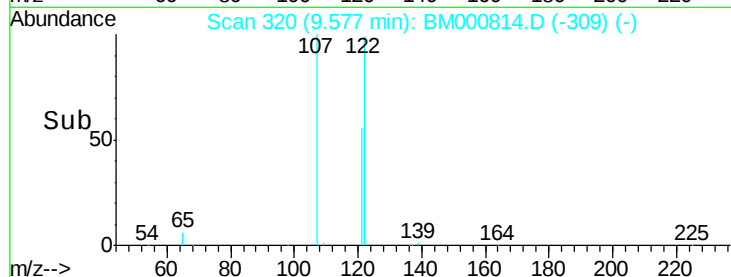
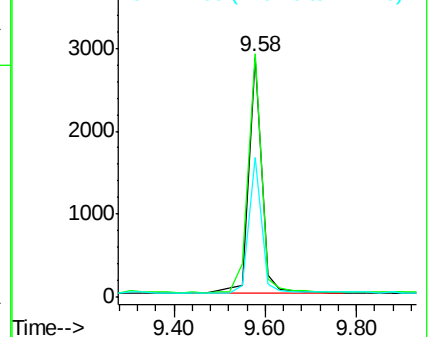
121 58.0 45.4 68.0



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: 0.75 ng

RT: 10.04 min Scan# 337

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

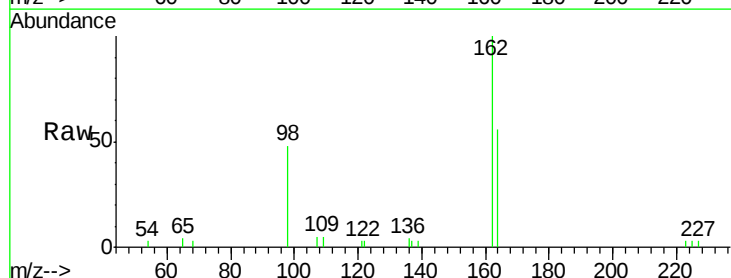
Tgt Ion:162 Resp: 4605

Ion Ratio Lower Upper

162 100

164 56.1 37.1 77.1

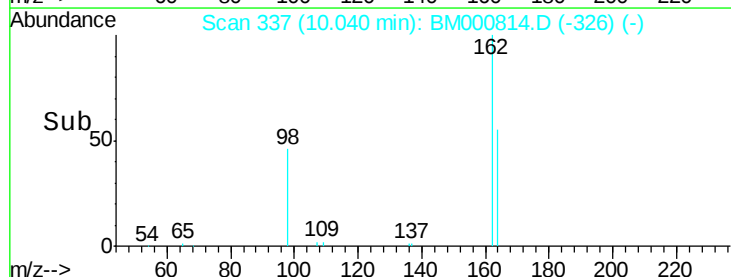
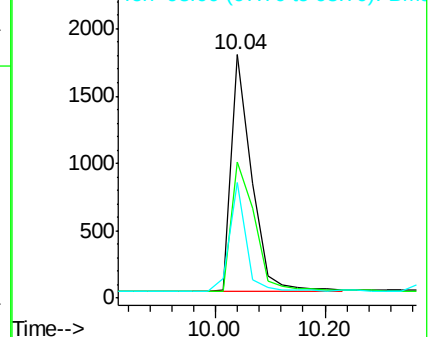
98 47.6 19.5 59.5

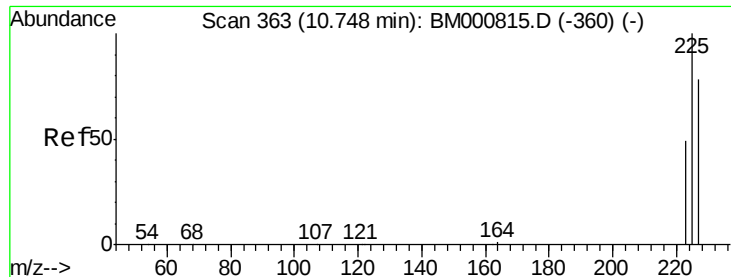


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

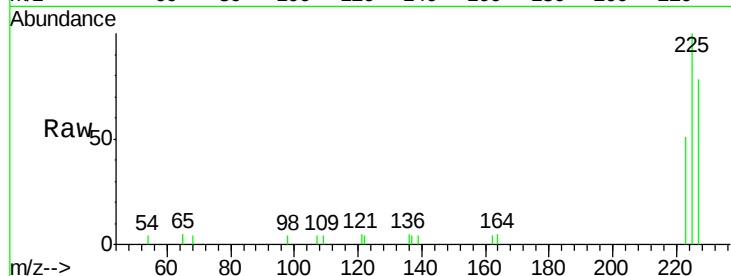




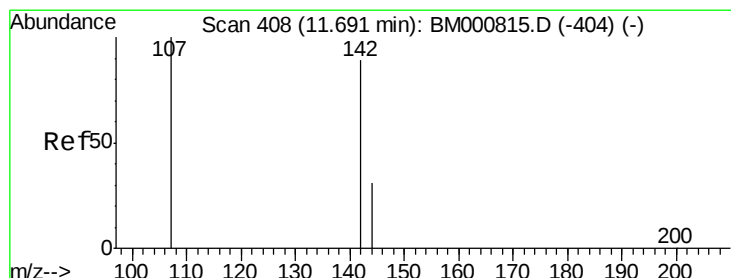
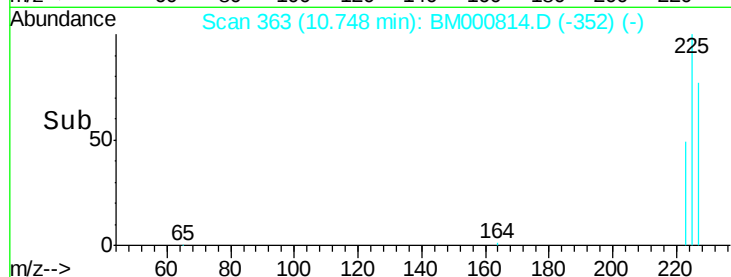
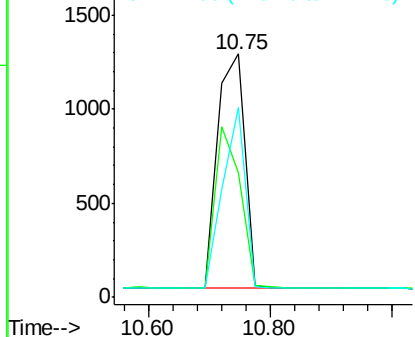
#17
Hexachlorobutadiene
Concen: 0.81 ng
RT: 10.75 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion: 225 Resp: 3850
Ion Ratio Lower Upper
225 100
223 50.9 40.8 61.2
227 78.2 62.8 94.2

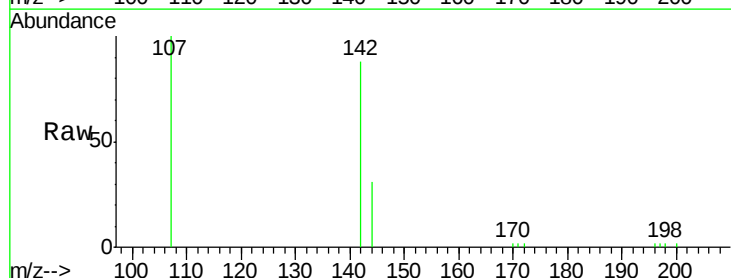


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

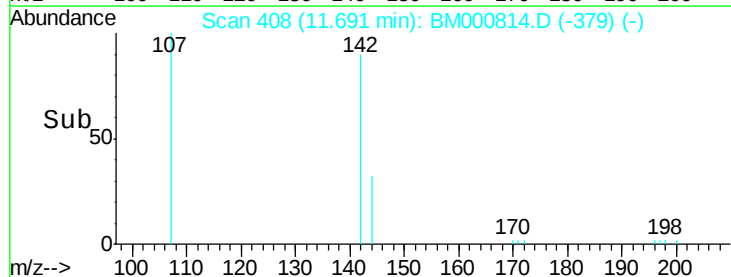
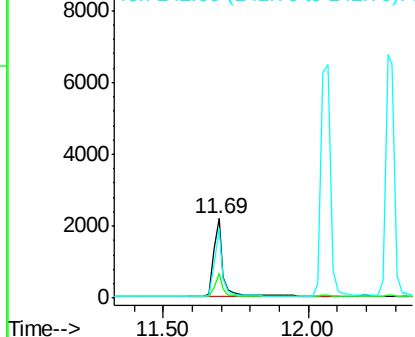


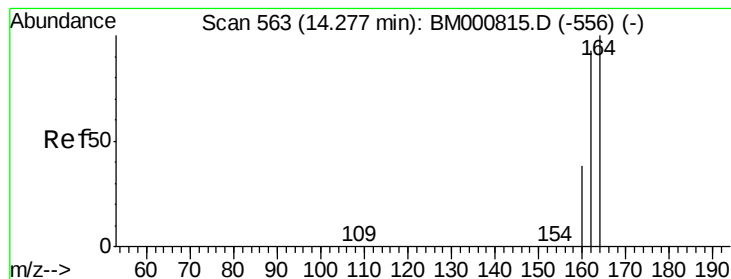
#18
4-Chloro-3-methylphenol
Concen: 0.78 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Tgt Ion: 107 Resp: 4761
Ion Ratio Lower Upper
107 100
144 31.4 25.8 38.8
142 88.1 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: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

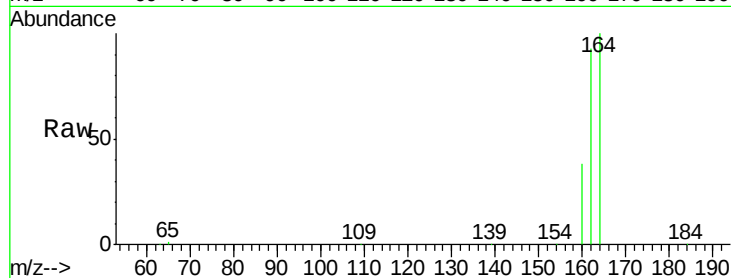
Tgt Ion:164 Resp: 62184

Ion Ratio Lower Upper

164 100

162 93.5 74.2 111.2

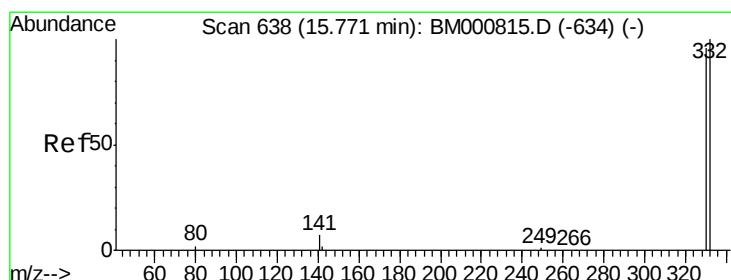
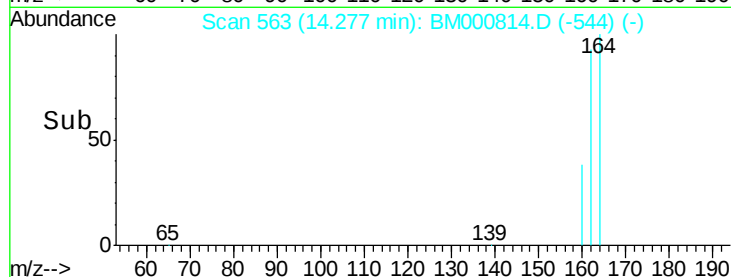
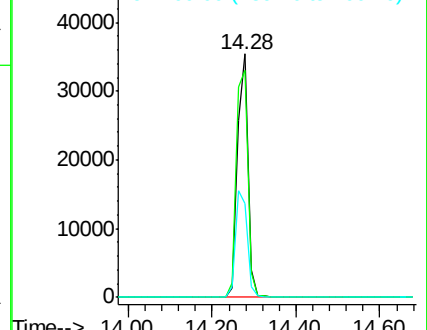
160 38.3 30.4 45.6



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: 0.71 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

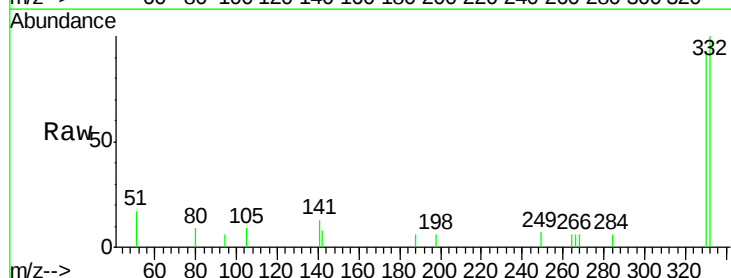
Tgt Ion:330 Resp: 1428

Ion Ratio Lower Upper

330 100

332 104.6 78.7 118.1

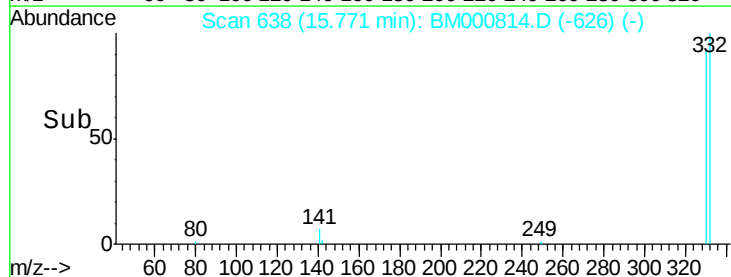
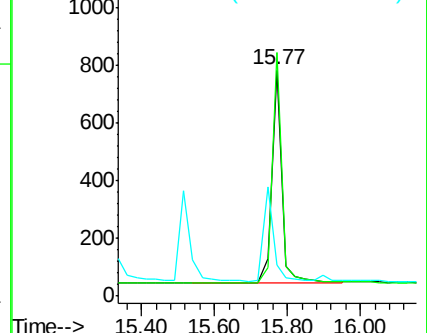
141 0.0 0.0 0.0

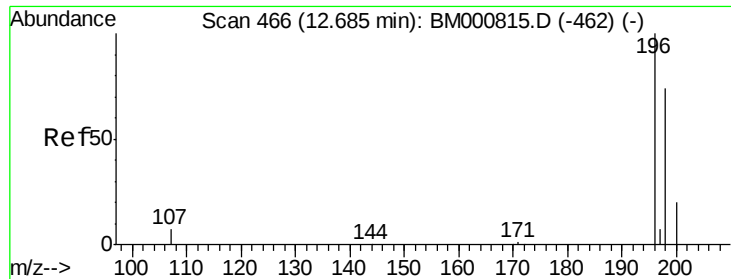


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.72 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

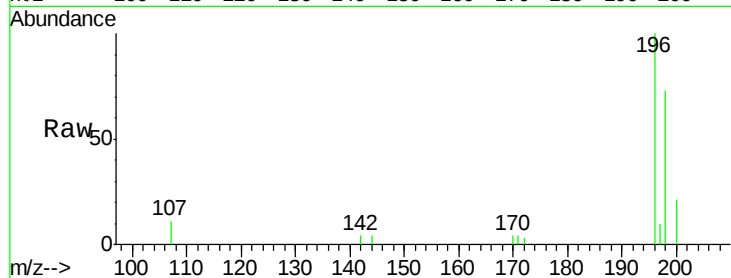
Tgt Ion:196 Resp: 2811

Ion Ratio Lower Upper

196 100

198 73.5 59.5 89.3

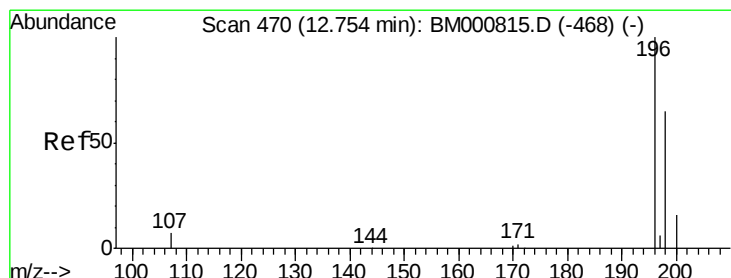
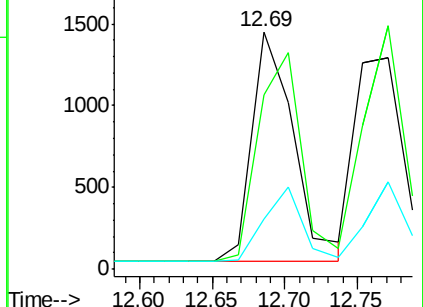
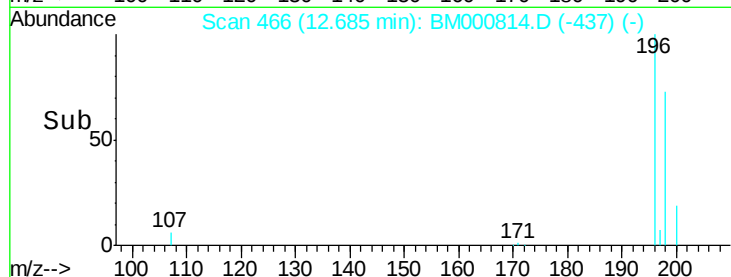
200 21.4 17.4 26.0



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: 0.60 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.07 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Tgt Ion:196 Resp: 2811

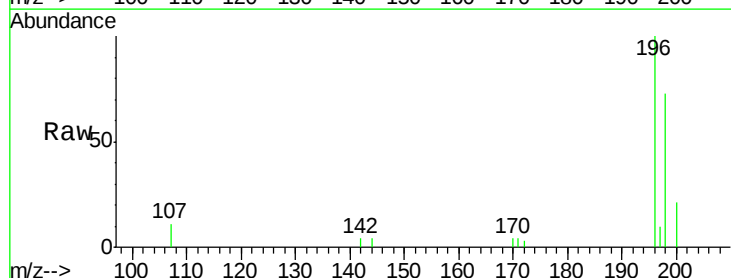
Ion Ratio Lower Upper

196 100

198 73.5 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

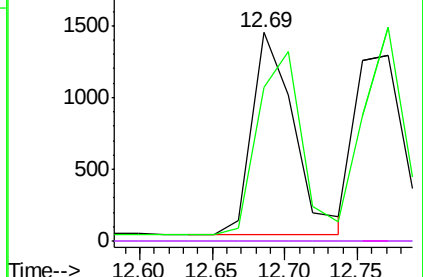
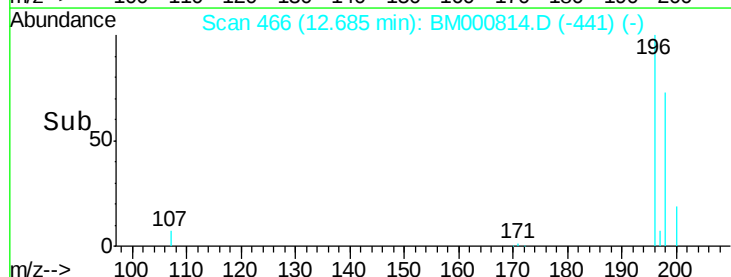


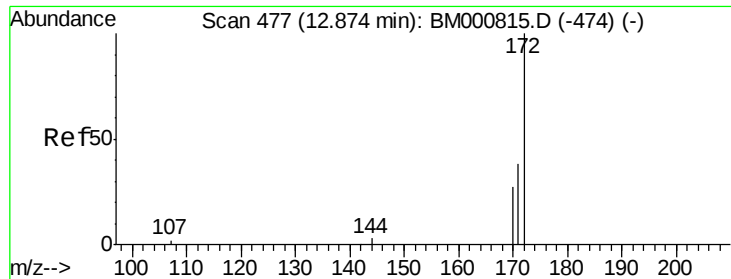
Abundance Ion 196.00 (195.70 to 196.70): E

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

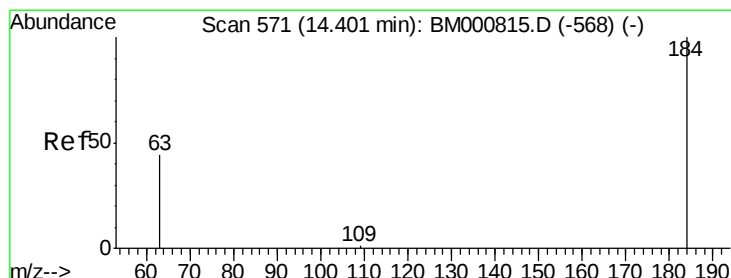
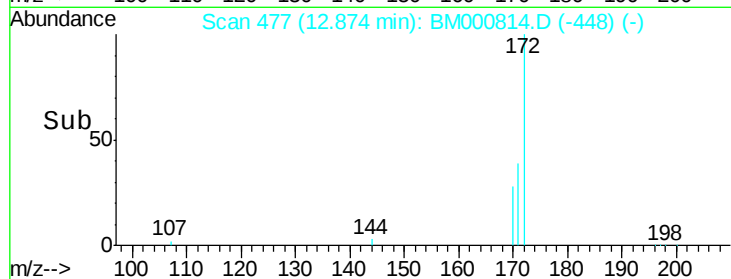
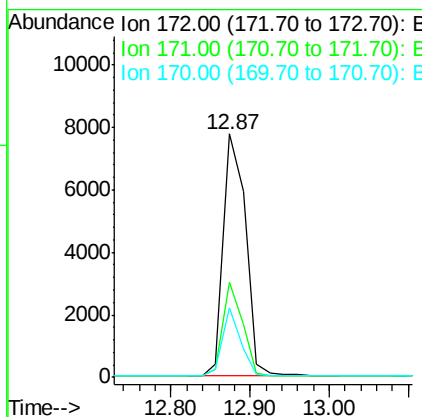
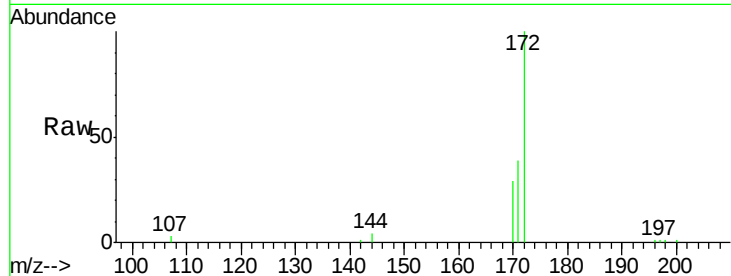




#23
2-Fluorobiphenyl
Concen: 0.79 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

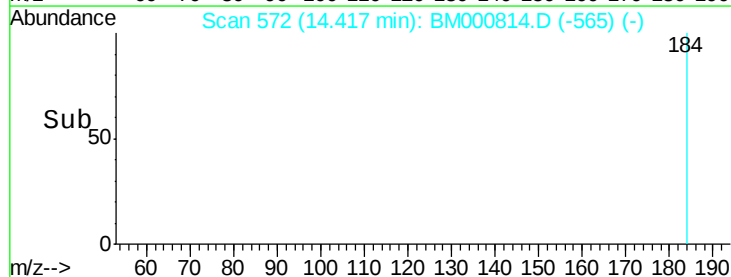
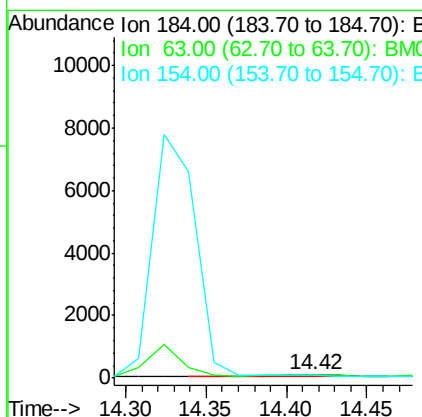
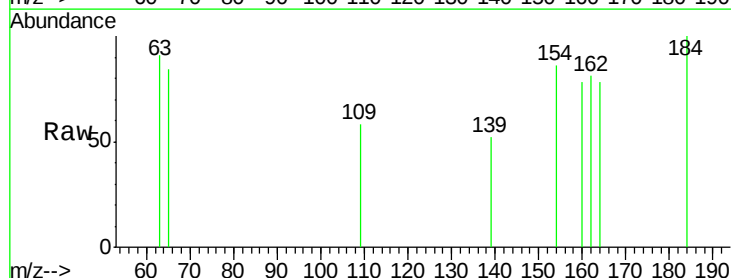
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

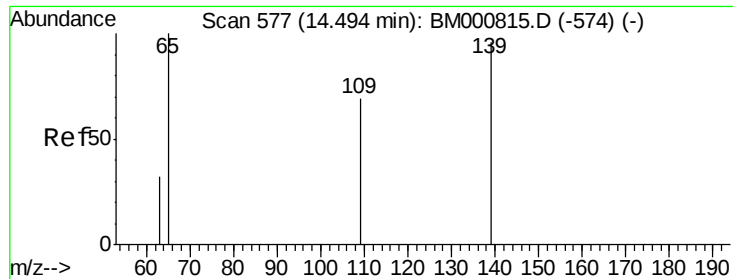
Tgt Ion:172 Resp: 15044
Ion Ratio Lower Upper
172 100
171 39.0 30.6 46.0
170 28.5 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 0.20 ng
RT: 14.42 min Scan# 572
Delta R.T. 0.02 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Tgt Ion:184 Resp: 119
Ion Ratio Lower Upper
184 100
63 90.7 62.7 94.1
154 85.6 63.6 95.4

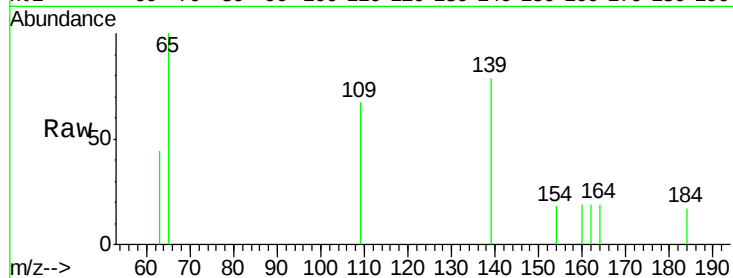




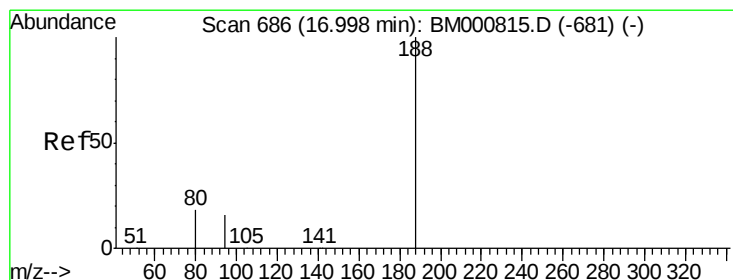
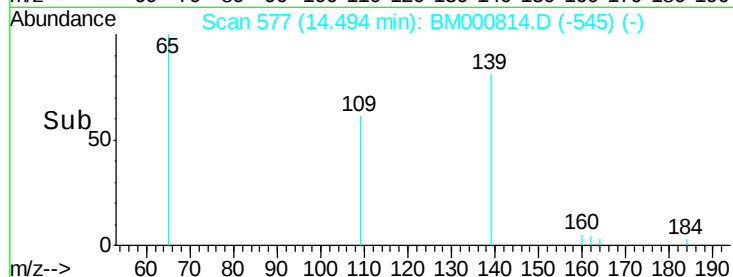
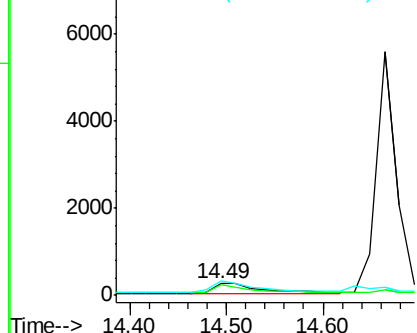
#25
4-Nitrophenol
Concen: 0.51 ng
RT: 14.49 min Scan# 577
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion:139 Resp: 777
Ion Ratio Lower Upper
139 100
109 85.3 58.2 98.2
65 126.8 90.4 130.4

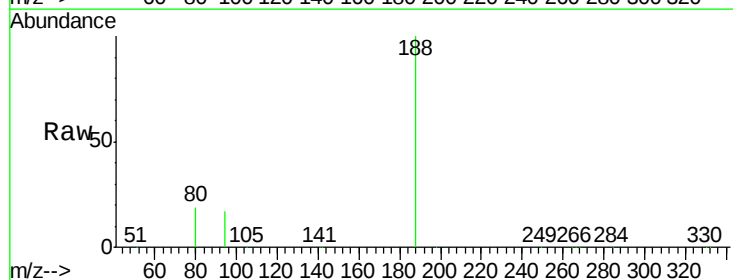


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

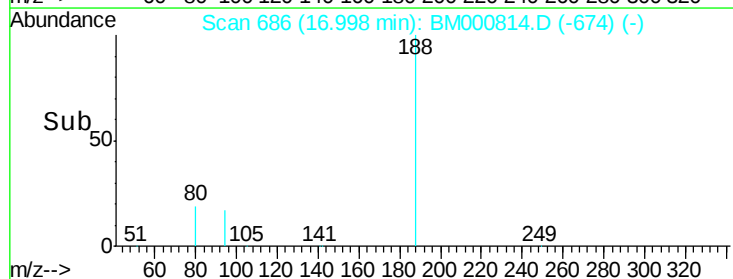
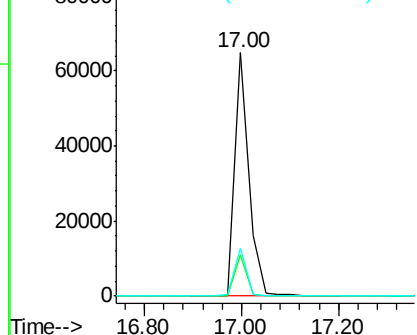


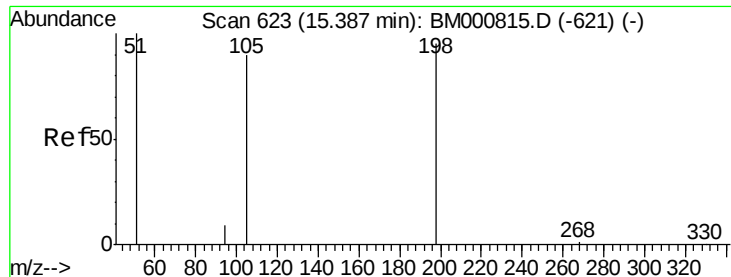
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Tgt Ion:188 Resp: 127471
Ion Ratio Lower Upper
188 100
94 16.8 13.0 19.6
80 19.4 14.7 22.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

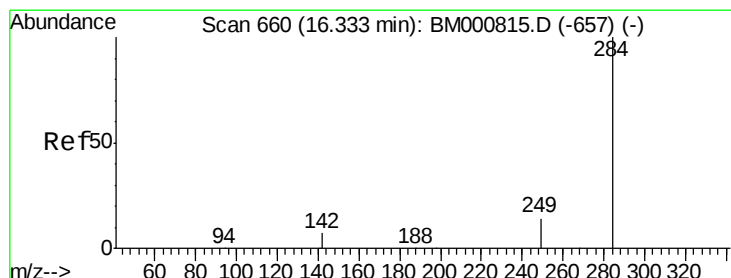
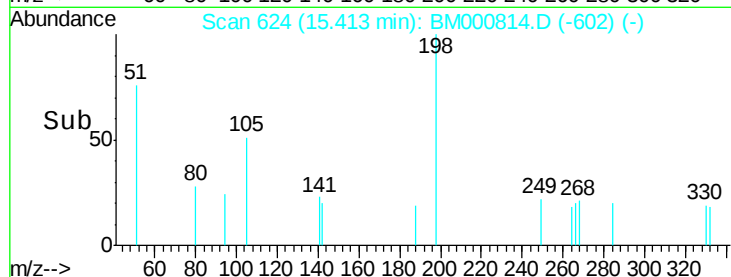
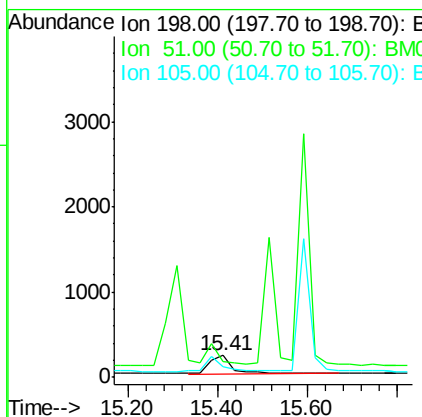
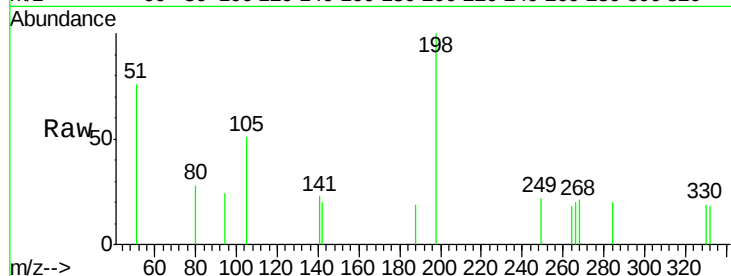




#27
4,6-Dinitro-2-methylphenol
Concen: 0.67 ng
RT: 15.41 min Scan# 624
Delta R.T. 0.03 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

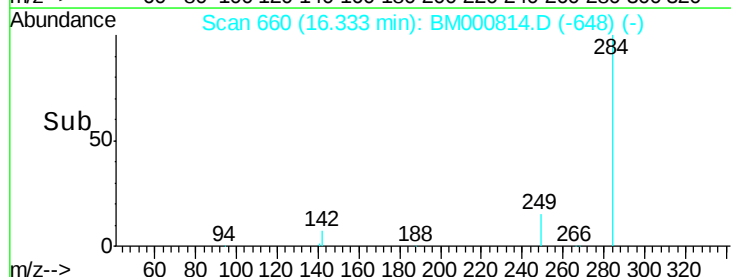
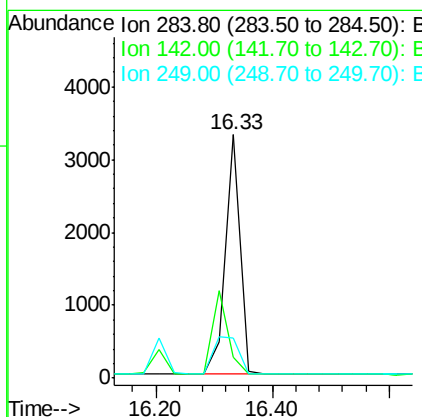
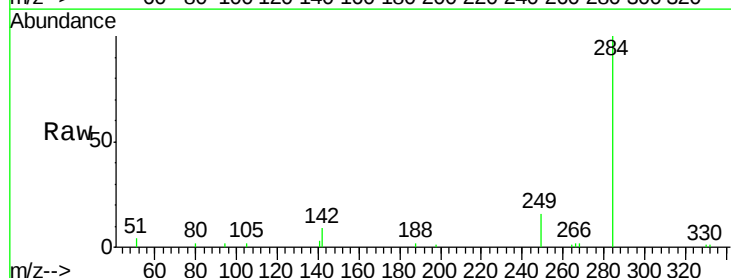
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

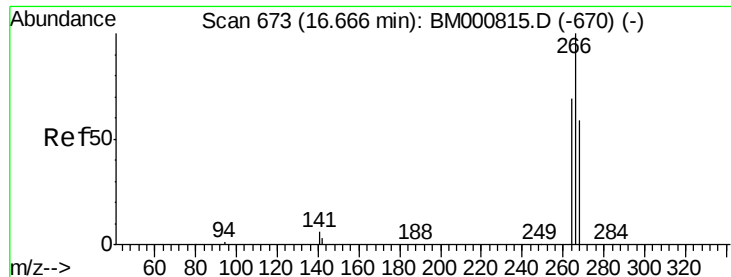
Tgt Ion:198 Resp: 898
Ion Ratio Lower Upper
198 100
51 75.6 139.3 179.3#
105 51.2 88.8 128.8#



#28
Hexachlorobenzene
Concen: 0.82 ng
RT: 16.33 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM000814.D
Acq: 02 Apr 2015 19:45

Tgt Ion:284 Resp: 5868
Ion Ratio Lower Upper
284 100
142 8.8 6.5 9.7
249 16.3 12.6 18.8

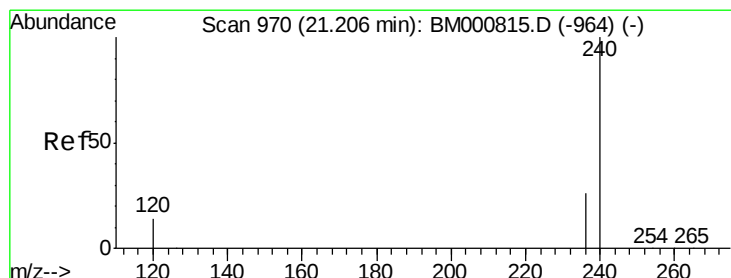
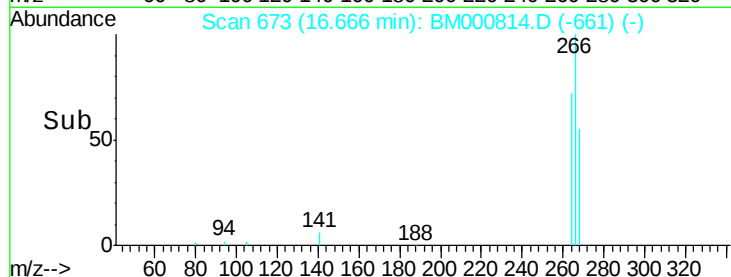
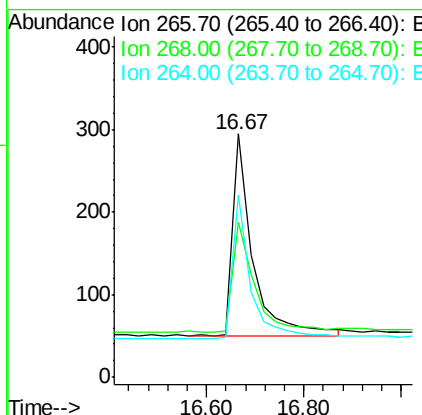
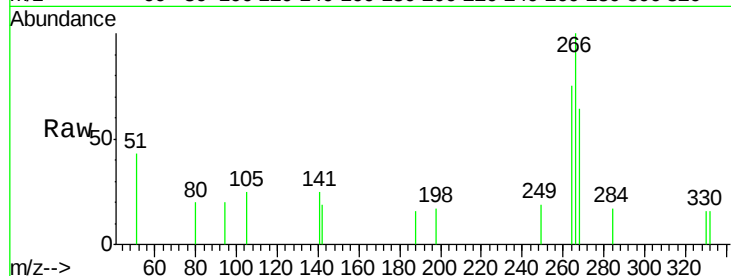




#29
 Pentachlorophenol
 Concen: 0.43 ng
 RT: 16.67 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

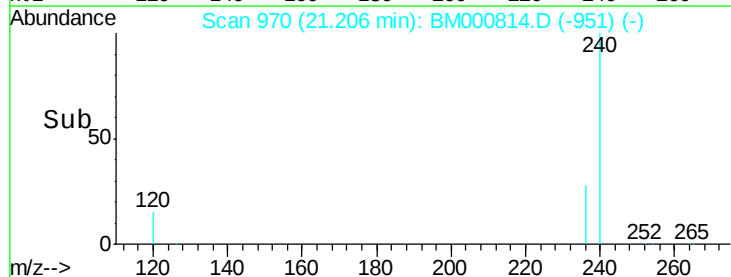
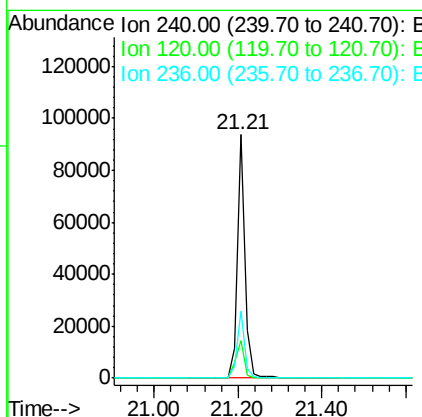
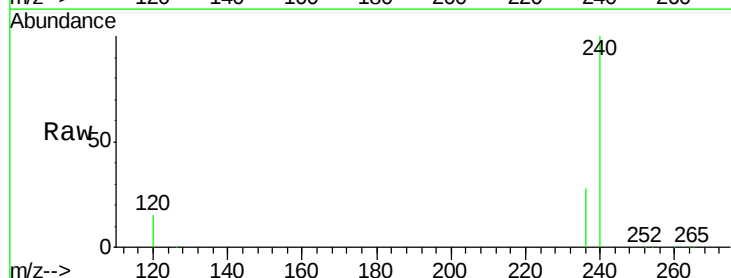
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

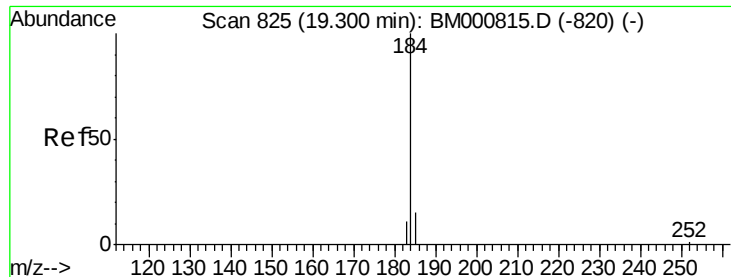
Tgt Ion: 266 Resp: 693
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.4 77.0
 264 74.9 57.1 85.7



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

Tgt Ion: 240 Resp: 118883
 Ion Ratio Lower Upper
 240 100
 120 15.2 11.3 16.9
 236 27.6 21.1 31.7





#31

Benzidine

Concen: 0.39 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.02 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

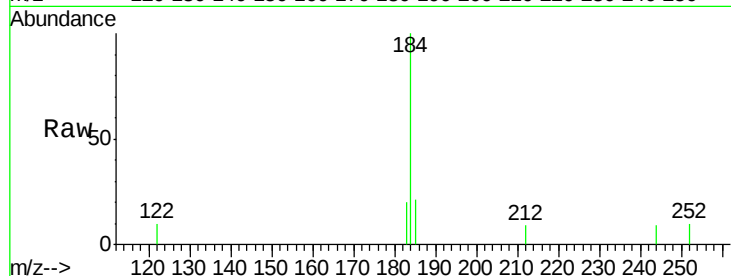
Tgt Ion:184 Resp: 2317

Ion Ratio Lower Upper

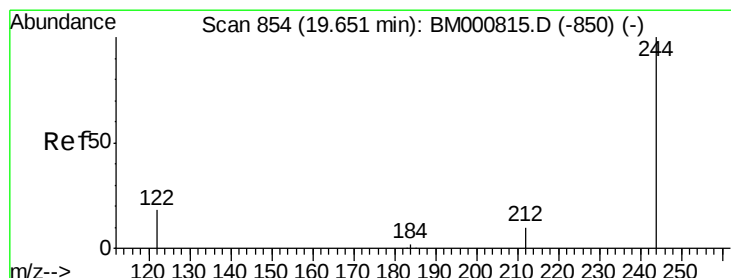
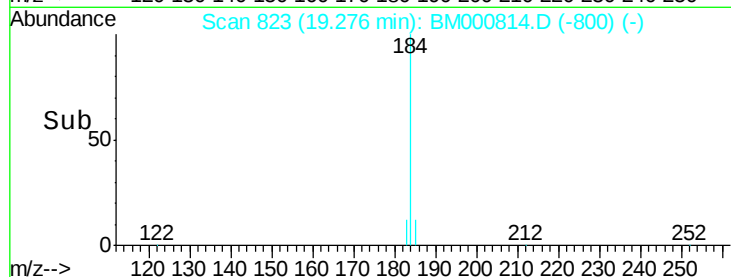
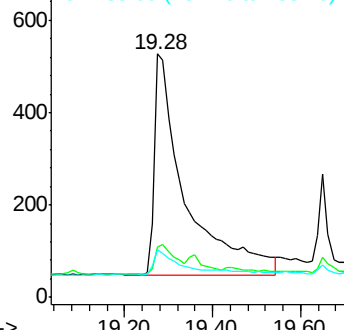
184 100

185 20.7 39.1 58.7#

183 19.7 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: 0.79 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000814.D

Acq: 02 Apr 2015 19:45

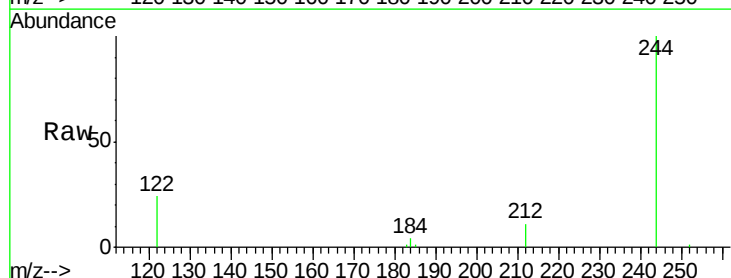
Tgt Ion:244 Resp: 11263

Ion Ratio Lower Upper

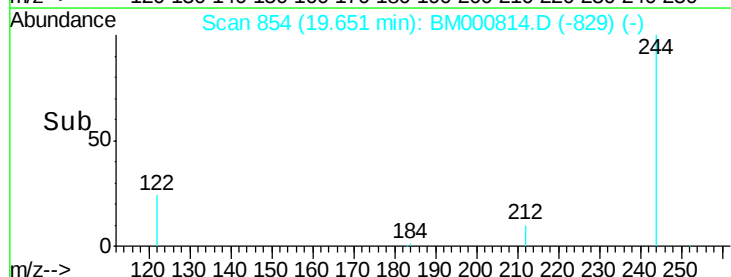
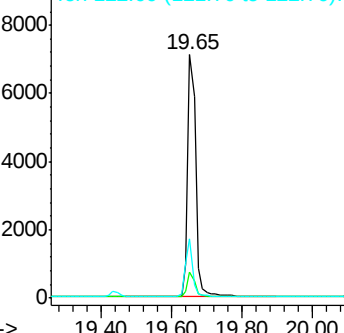
244 100

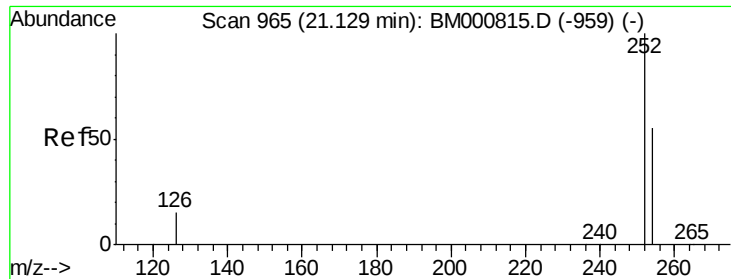
212 10.8 8.0 12.0

122 24.1 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

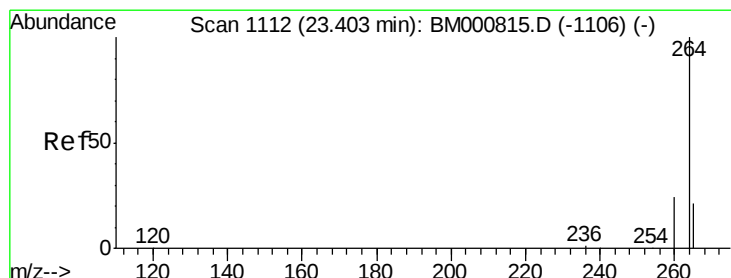
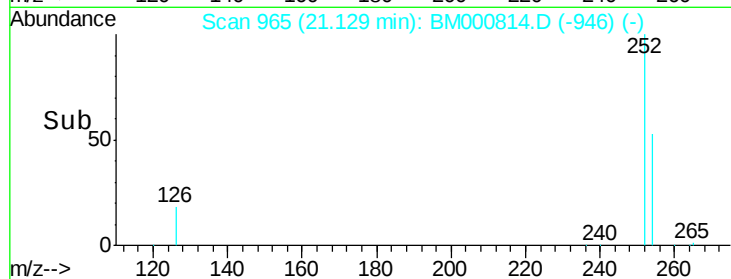
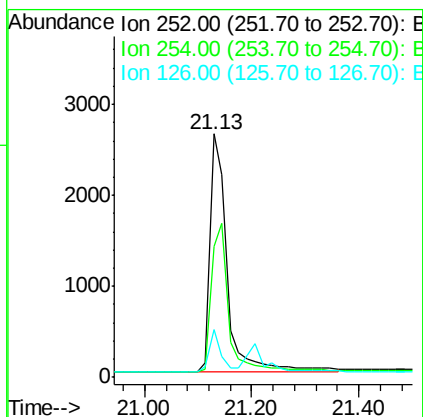
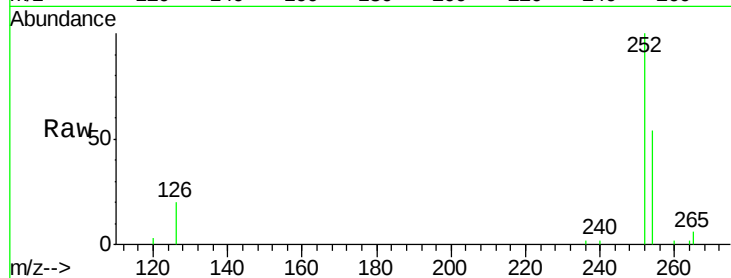




#33
 3,3'-Dichlorobenzidine
 Concen: 0.67 ng
 RT: 21.13 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 252 Resp: 5814
 Ion Ratio Lower Upper
 252 100
 254 53.6 44.5 66.7
 126 19.7 13.6 20.4



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BM000814.D
 Acq: 02 Apr 2015 19:45

Tgt Ion: 264 Resp: 107192
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.8 17.5 26.3

