

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000816.D
 Acq On : 02 Apr 2015 20:57
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Apr 03 18:16:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 17:58:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	27053	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	123709	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	60881	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	123846	5.00	ng	0.00
30) Chrysene-d12	21.21	240	116391	5.00	ng	0.00
34) Perylene-d12	23.40	264	104671	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	15502	2.08	ng	0.00
5) Phenol-d6	6.77	99	23587	2.27	ng	0.00
12) Nitrobenzene-d5	8.77	82	11485	1.99	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	4486	2.47	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	39382	2.10	ng	0.00
32) Terphenyl-d14	19.65	244	29327	2.09	ng	0.00

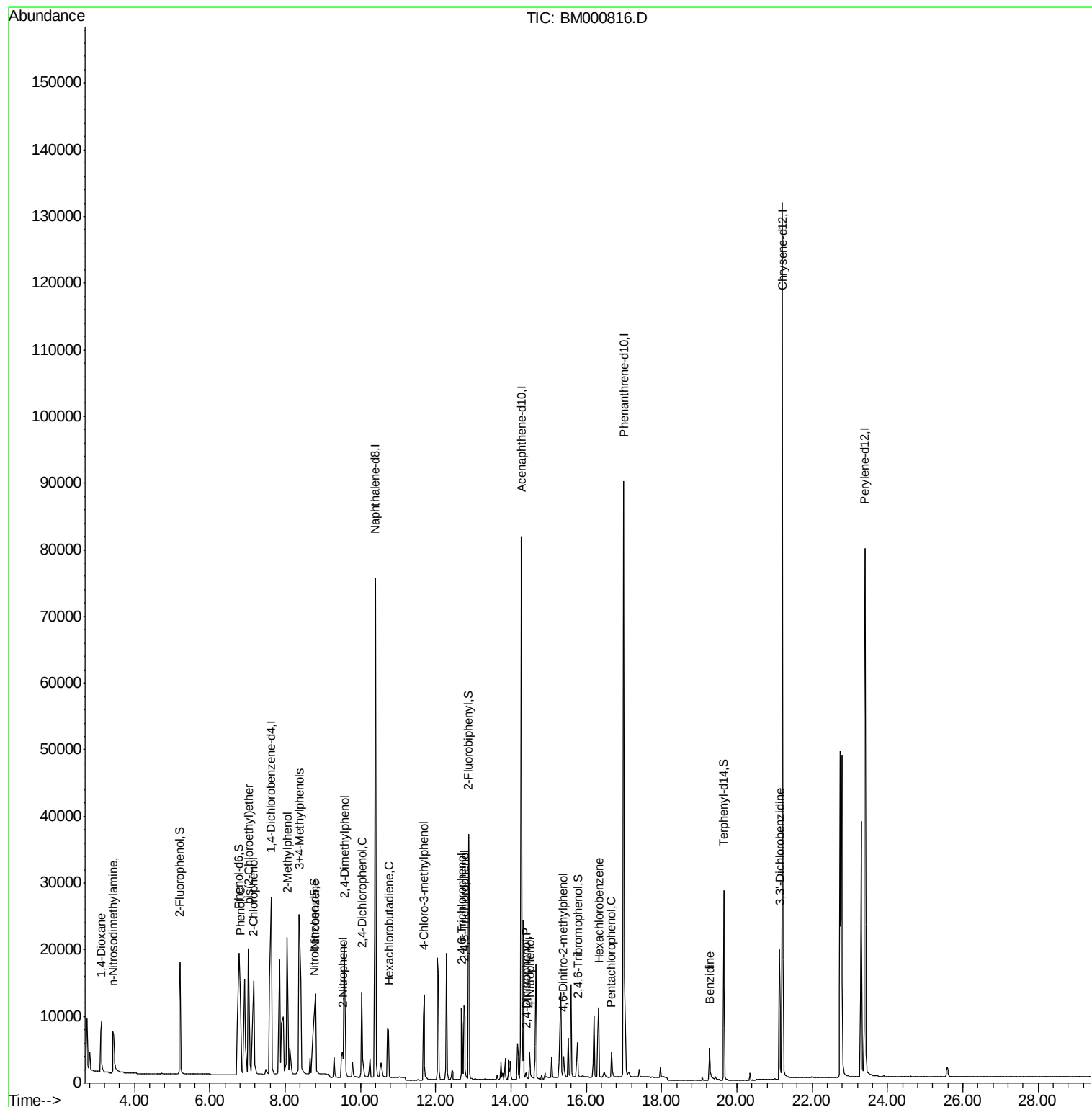
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	6683	1.63	ng	91
3) n-Nitrosodimethylamine	3.43	42	7369	2.14	ng	# 38
6) 2-Chlorophenol	7.17	128	16141	2.18	ng	93
7) Phenol	6.81	94	23410	2.10	ng	93
8) bis(2-Chloroethyl)ether	7.02	93	16331	2.10	ng	89
9) 2-Methylphenol	8.06	107	16972	2.13	ng	95
10) 3+4-Methylphenols	8.38	107	19705	2.34	ng	95
13) Nitrobenzene	8.80	77	14106	2.09	ng	90
14) 2-Nitrophenol	9.52	139	6589	2.14	ng	# 90
15) 2,4-Dimethylphenol	9.58	122	14886	2.12	ng	97
16) 2,4-Dichlorophenol	10.04	162	13702	2.21	ng	95
17) Hexachlorobutadiene	10.75	225	9899	2.07	ng	100
18) 4-Chloro-3-methylphenol	11.69	107	13210	2.13	ng	98
21) 2,4,6-Trichlorophenol	12.69	196	8912	2.71	ng	99
22) 2,4,5-Trichlorophenol	12.75	196	10641	2.64	ng	95
24) 2,4-Dinitrophenol	14.40	184	904	1.49	ng	# 64
25) 4-Nitrophenol	14.49	139	3191	2.67	ng	87
27) 4,6-Dinitro-2-methylphenol	15.39	198	2628	2.38	ng	# 80
28) Hexachlorobenzene	16.33	284	15153	2.17	ng	97
29) Pentachlorophenol	16.67	266	3553	2.94	ng	95
31) Benzidine	19.28	184	10468	2.23	ng	# 50
33) 3,3'-Dichlorobenzidine	21.13	252	18760	2.40	ng	99

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

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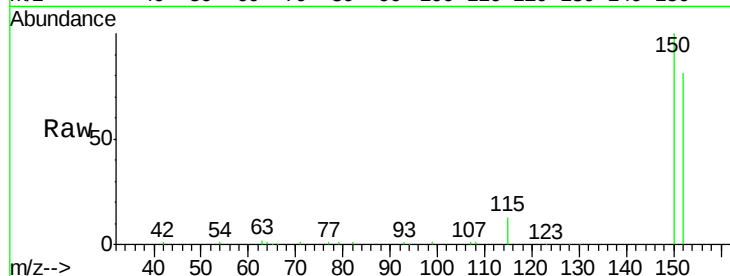


#1

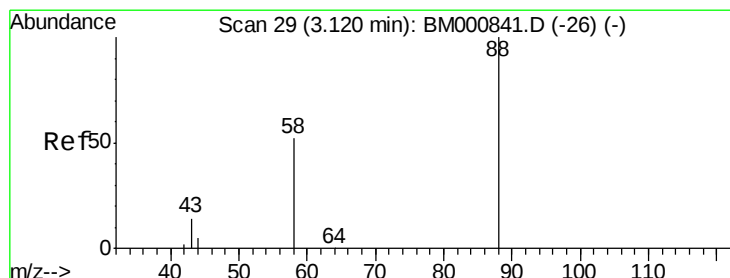
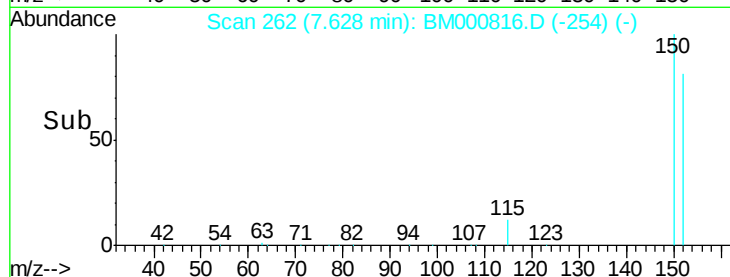
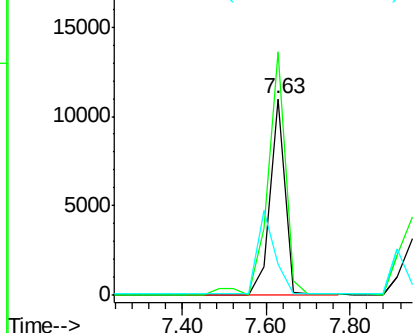
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

Tot Ion:152 Resp: 27053
Ion Ratio Lower Upper
152 100
150 123.9 99.8 149.6
115 15.9 13.5 20.3



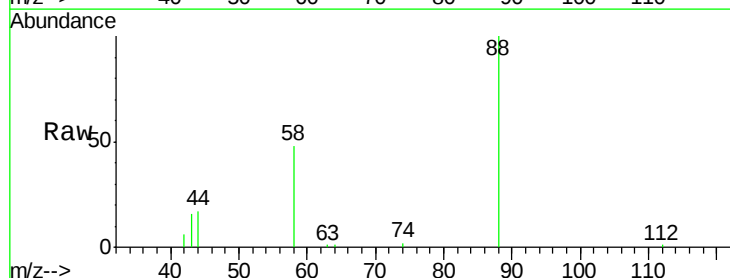
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



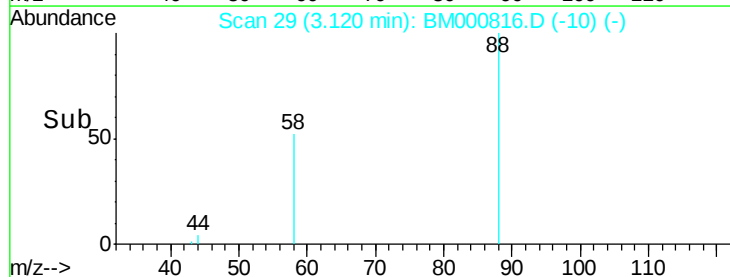
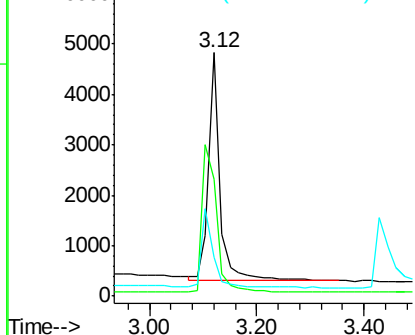
#2

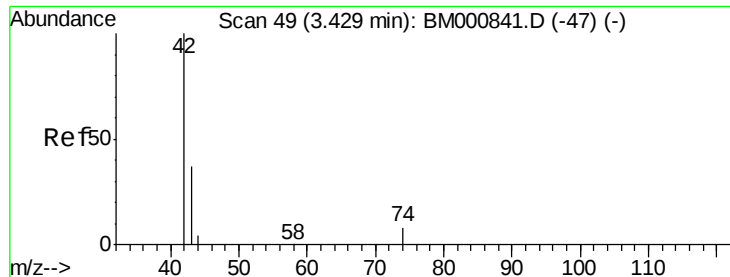
1,4-Dioxane
Concen: 1.63 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Tgt Ion: 88 Resp: 6683
Ion Ratio Lower Upper
88 100
58 81.4 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: 2.14 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.02 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

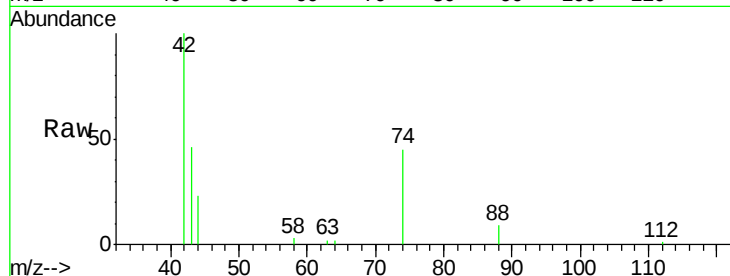
Tot Ion: 42 Resp: 7369

Ion Ratio Lower Upper

42 100

74 44.8 93.1 139.7#

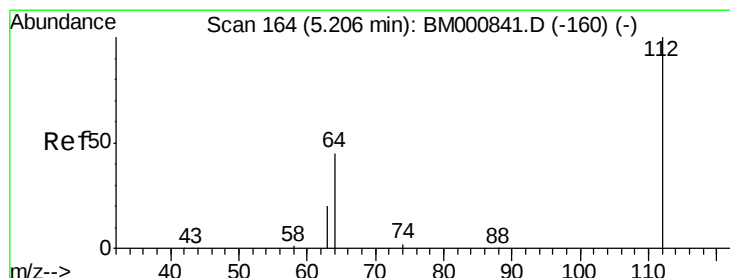
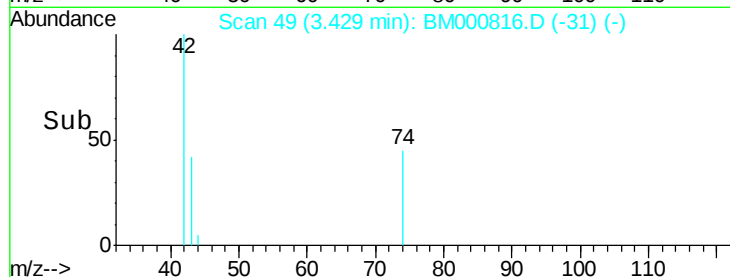
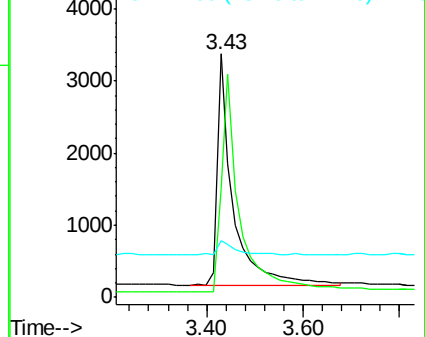
44 23.5 56.6 85.0#



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

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

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



#4

2-Fluorophenol

Concen: 2.08 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

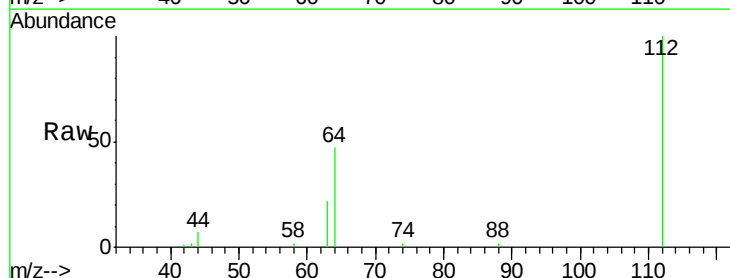
Tgt Ion: 112 Resp: 15502

Ion Ratio Lower Upper

112 100

64 47.4 40.3 60.5

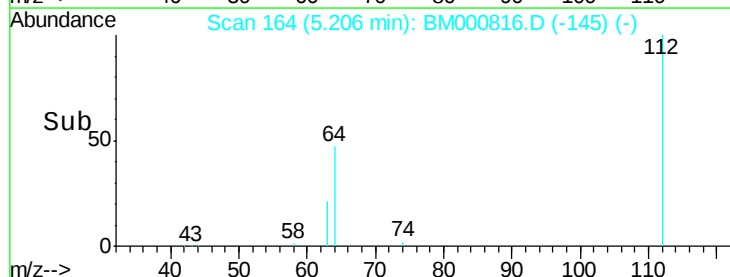
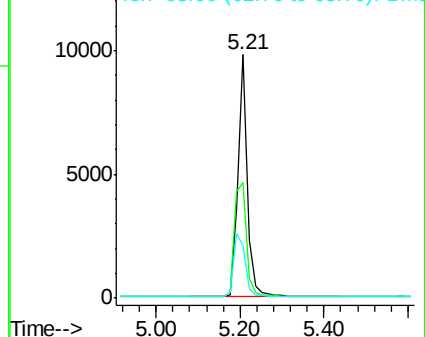
63 21.7 19.0 28.4

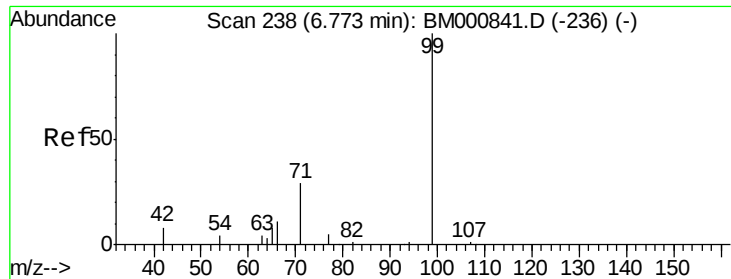


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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

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





#5

Phenol-d6

Concen: 2.27 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

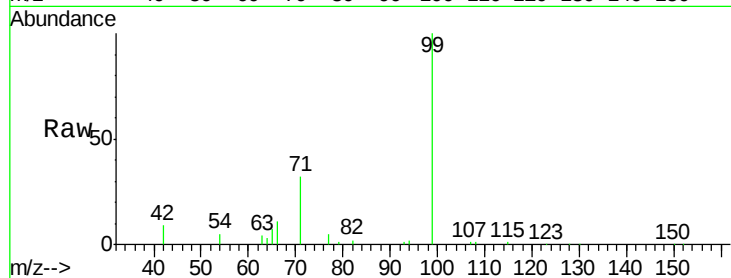
Tot Ion: 99 Resp: 23587

Ion Ratio Lower Upper

99 100

42 9.5 10.2 15.4#

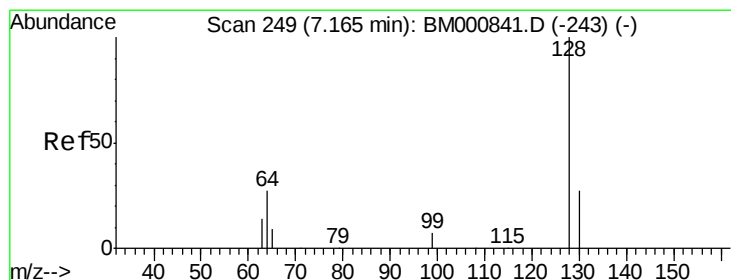
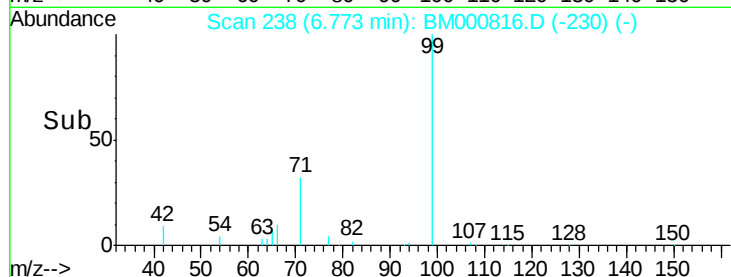
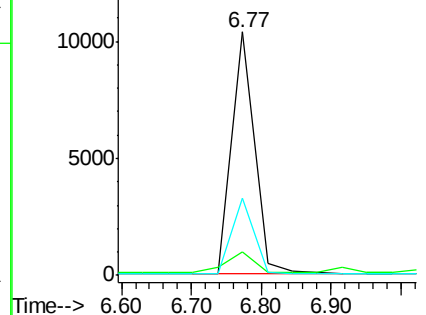
71 32.0 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000841.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000841.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000841.D (-236) (-)



#6

2-Chlorophenol

Concen: 2.18 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

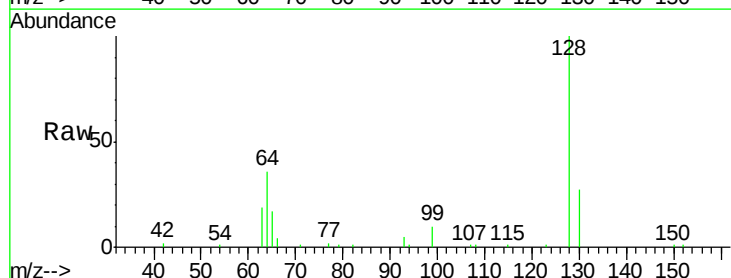
Tgt Ion: 128 Resp: 16141

Ion Ratio Lower Upper

128 100

130 27.3 7.6 47.6

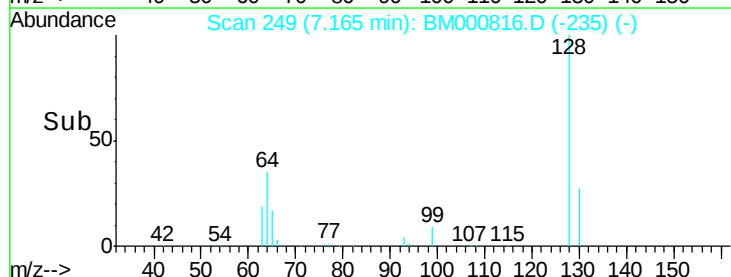
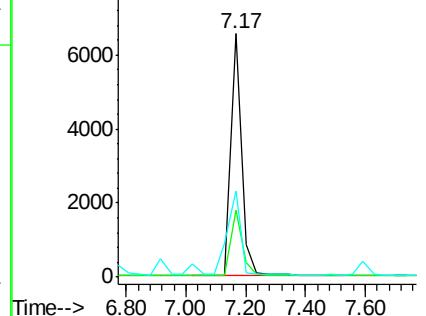
64 35.6 23.1 63.1

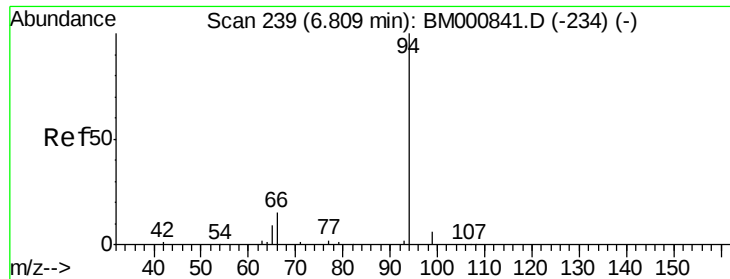


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000841.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-243) (-)





#7

Phenol

Concen: 2.10 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

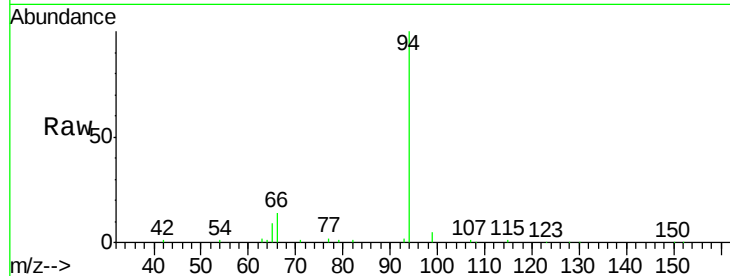
Tot Ion: 94 Resp: 23410

Ion Ratio Lower Upper

94 100

65 9.2 0.0 32.0

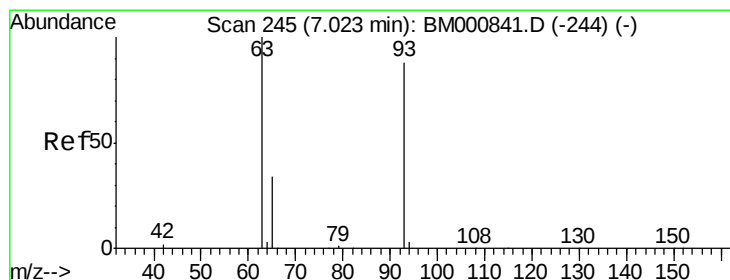
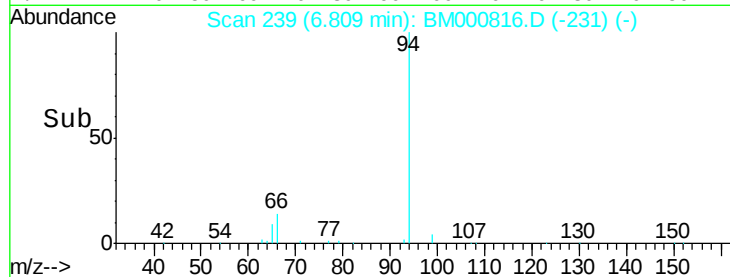
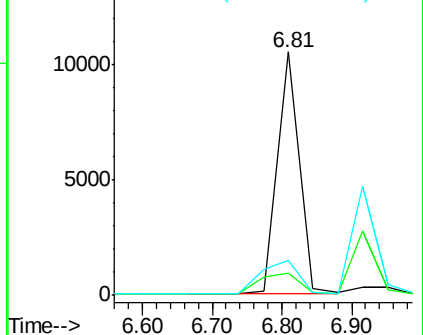
66 14.4 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000816.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000816.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000816.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 2.10 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

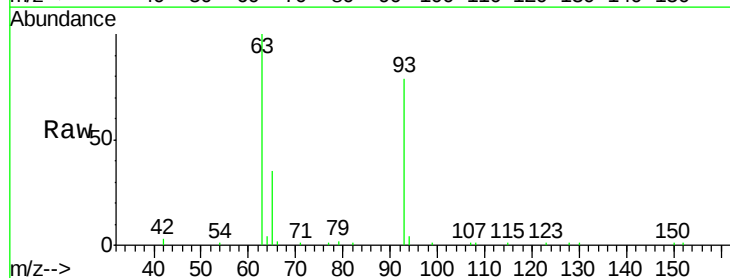
Tgt Ion: 93 Resp: 16331

Ion Ratio Lower Upper

93 100

63 125.8 118.9 158.9

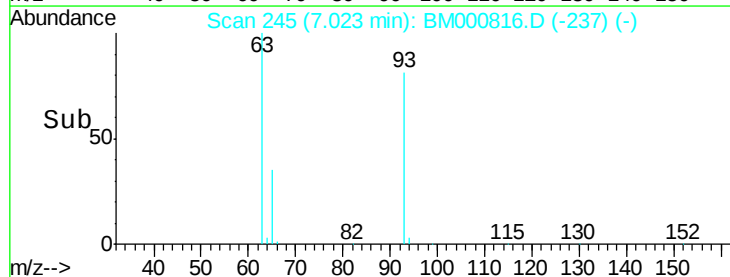
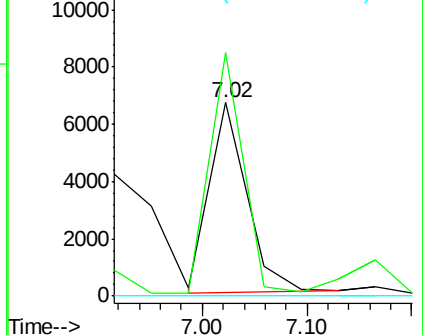
95 0.0 0.0 20.0

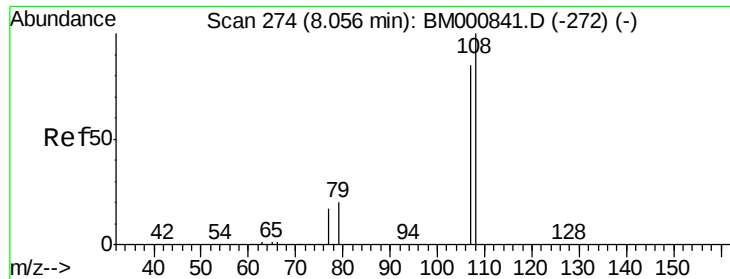


Abundance Ion 93.00 (92.70 to 93.70): BM000816.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000816.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000816.D (-237) (-)





#9

2-Methylphenol

Concen: 2.13 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

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ClientSampleId :

SSTDICC002

Tot Ion:107 Resp: 16972

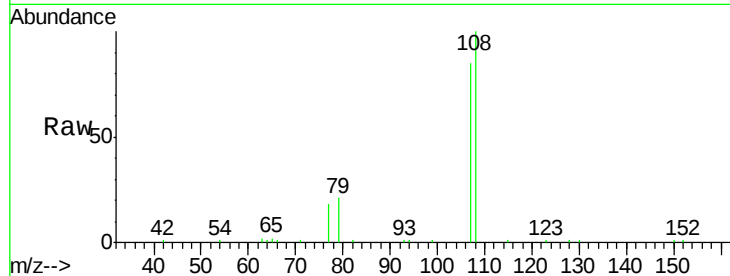
Ion Ratio Lower Upper

107 100

108 118.0 92.0 138.0

77 21.2 20.6 31.0

79 24.4 22.9 34.3

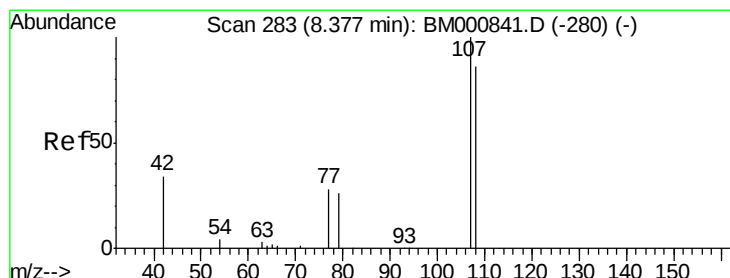
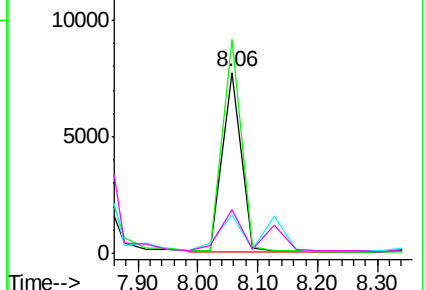
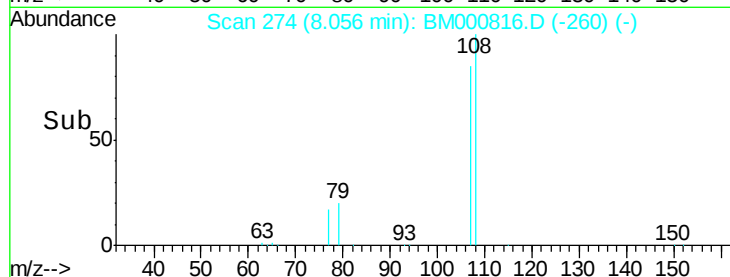


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.34 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Tgt Ion:107 Resp: 19705

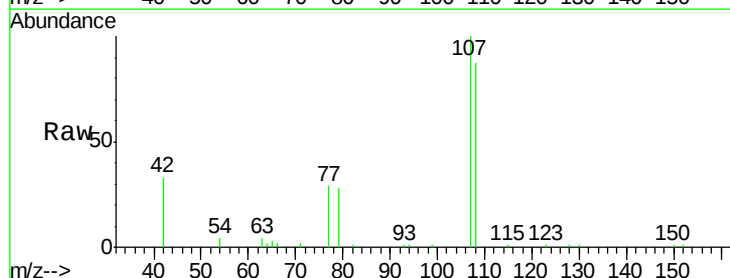
Ion Ratio Lower Upper

107 100

108 86.5 62.6 102.6

77 28.9 12.8 52.8

79 27.6 10.3 50.3

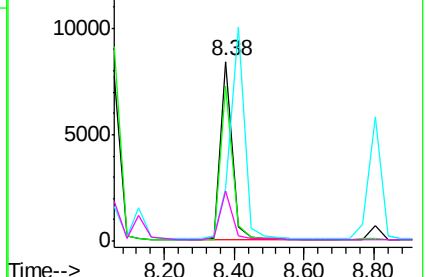
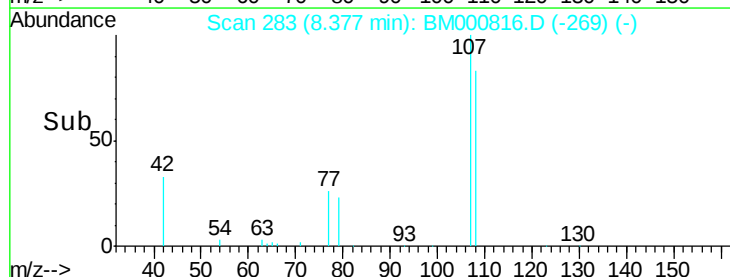


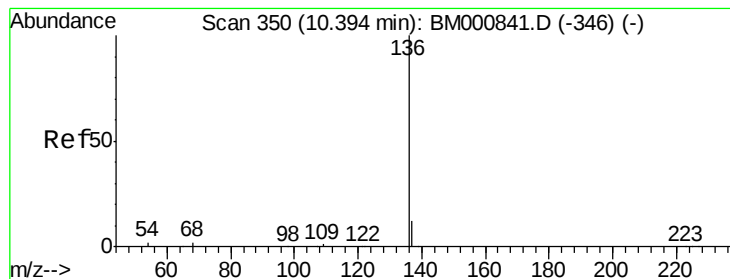
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

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ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 123709

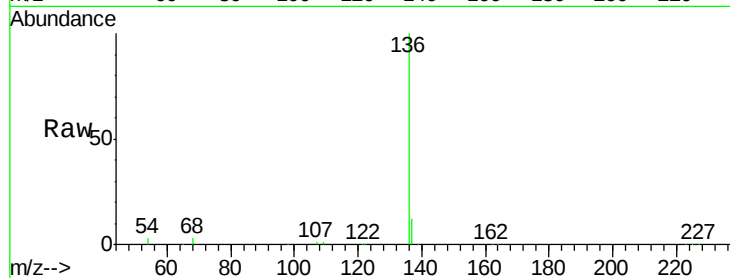
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 2.7 2.2 3.4

68 2.7 2.2 3.2

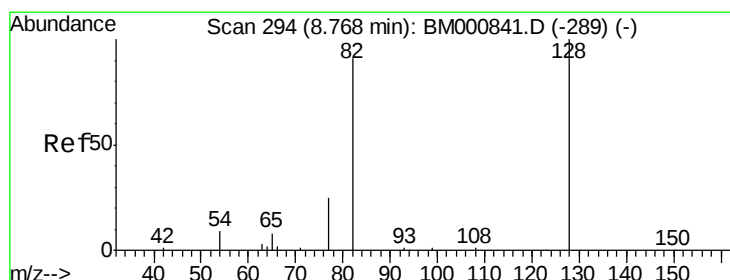
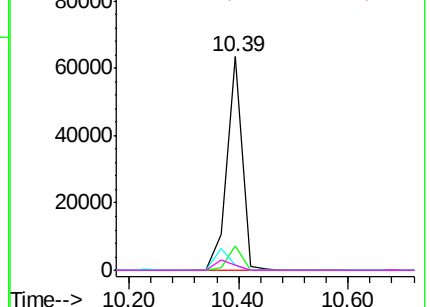
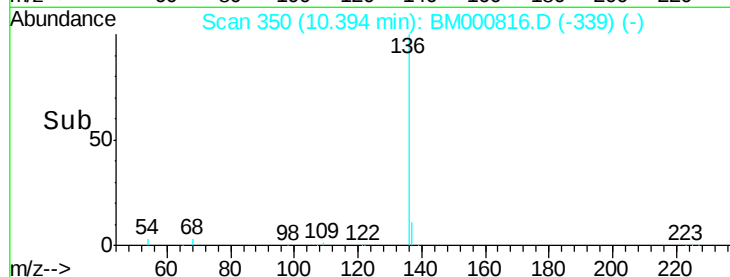


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 1.99 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

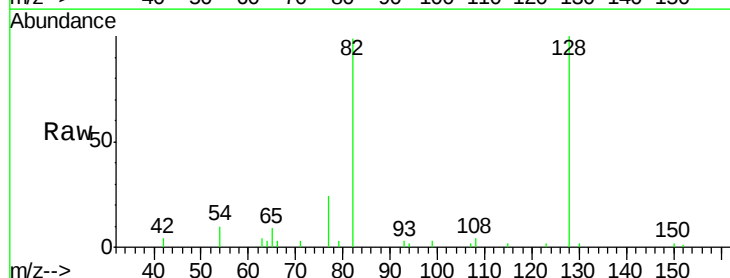
Tgt Ion: 82 Resp: 11485

Ion Ratio Lower Upper

82 100

128 101.3 72.5 108.7

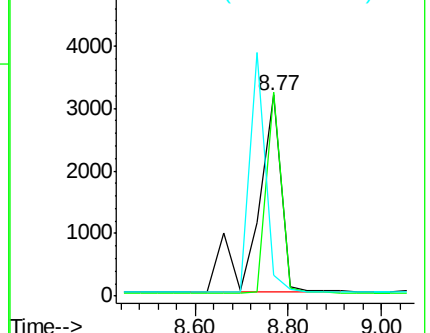
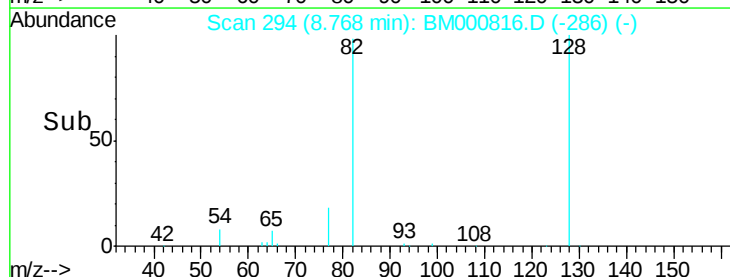
54 10.3 11.8 17.8#

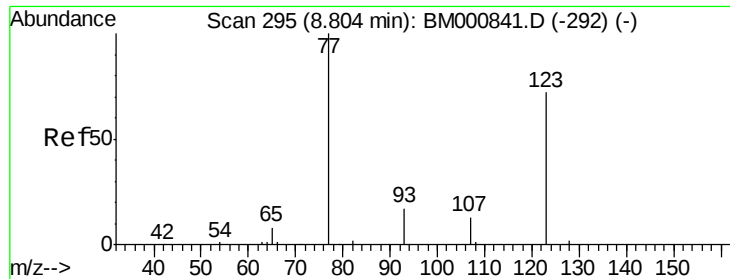


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

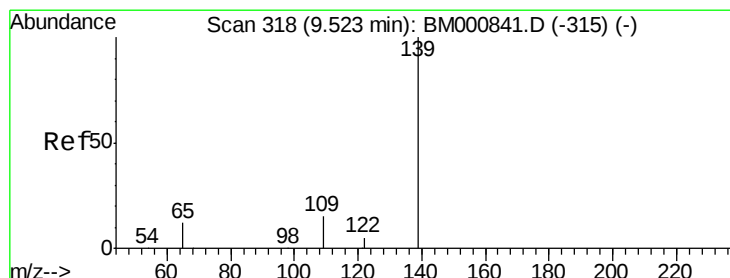
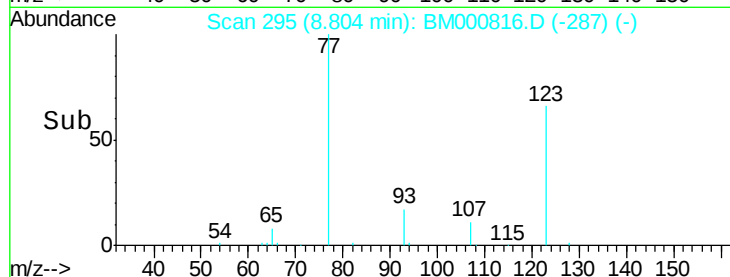
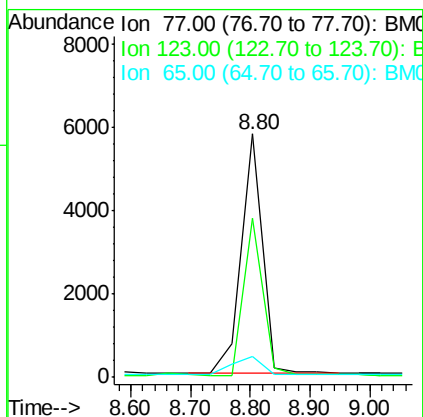
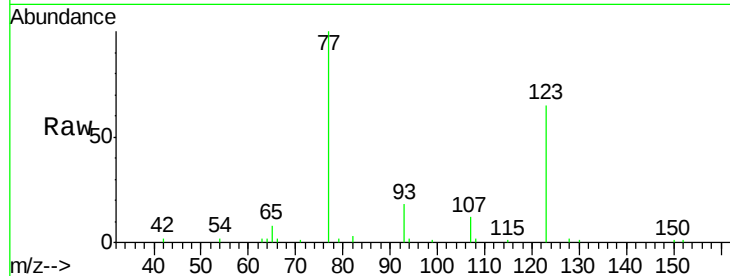




#13
Nitrobenzene
Concen: 2.09 ng
RT: 8.80 min Scan# 295
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

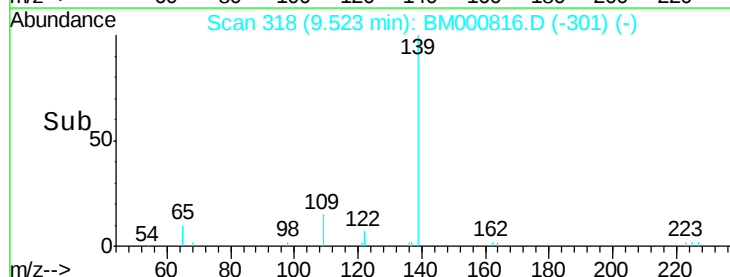
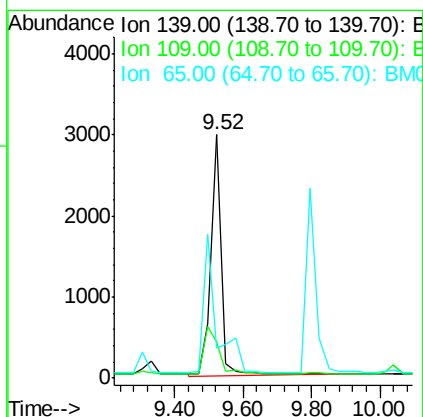
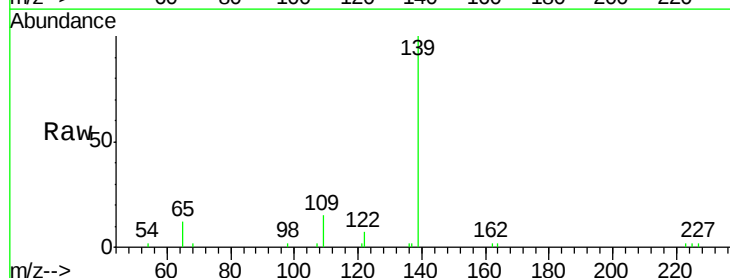
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

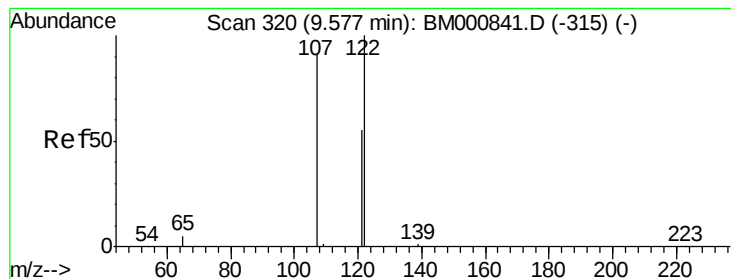
Tot Ion: 77 Resp: 14106
Ion Ratio Lower Upper
77 100
123 65.3 45.8 68.6
65 8.5 8.2 12.4



#14
2-Nitrophenol
Concen: 2.14 ng
RT: 9.52 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Tgt Ion: 139 Resp: 6589
Ion Ratio Lower Upper
139 100
109 15.1 15.0 22.6
65 12.5 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 2.12 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

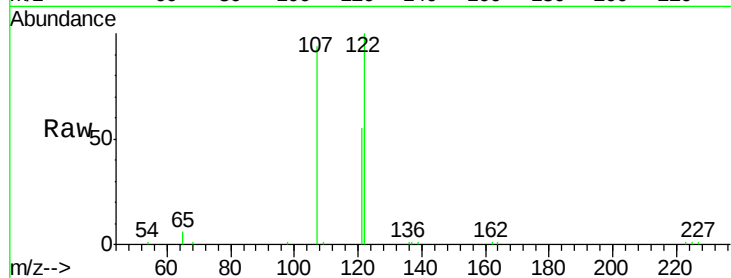
Tot Ion:122 Resp: 14886

Ion Ratio Lower Upper

122 100

107 94.4 78.2 117.4

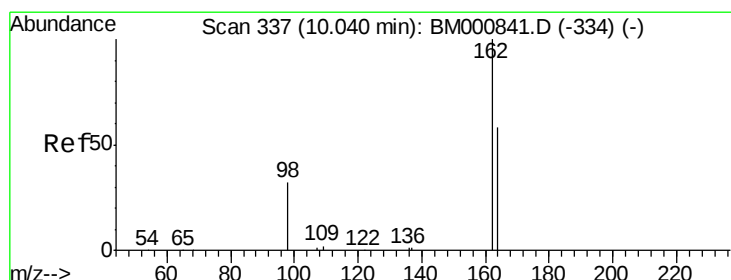
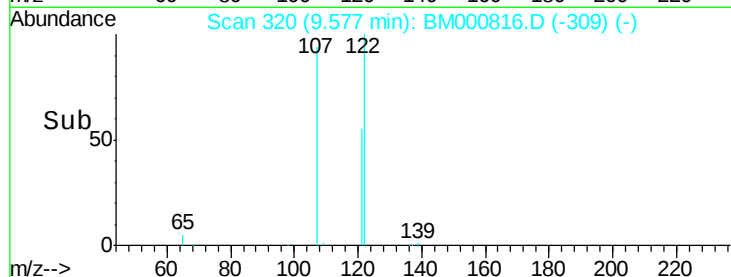
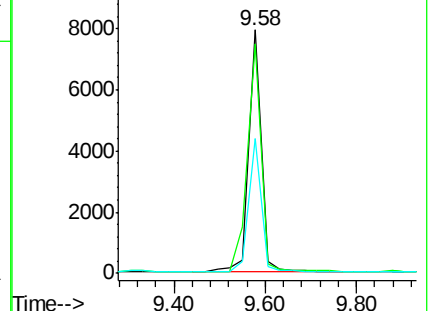
121 55.4 45.4 68.0



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



#16

2,4-Dichlorophenol

Concen: 2.21 ng

RT: 10.04 min Scan# 337

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

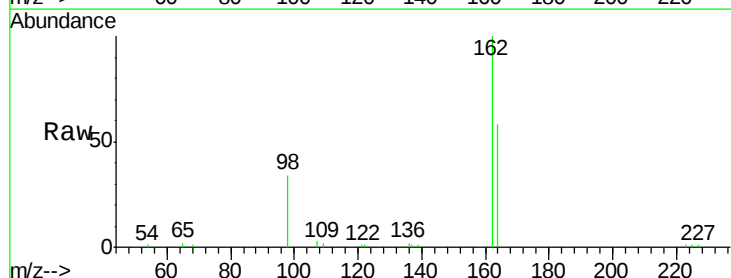
Tgt Ion:162 Resp: 13702

Ion Ratio Lower Upper

162 100

164 58.4 37.1 77.1

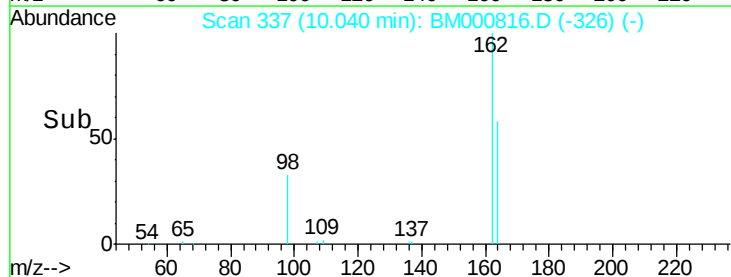
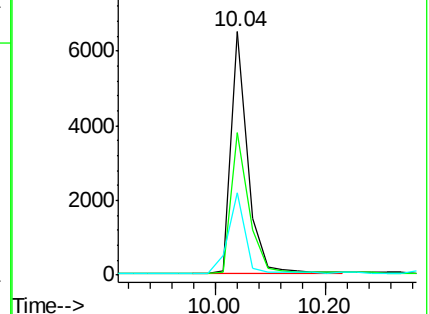
98 33.9 19.5 59.5

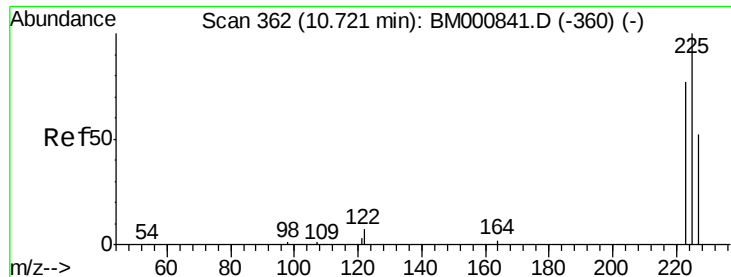


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

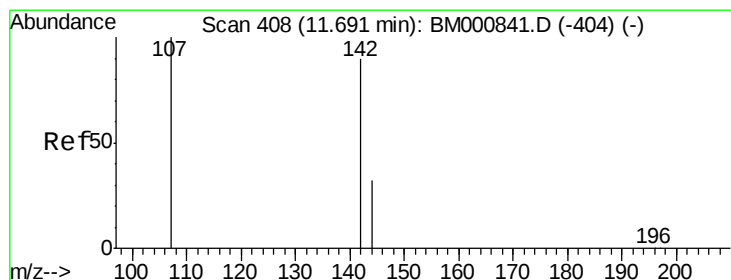
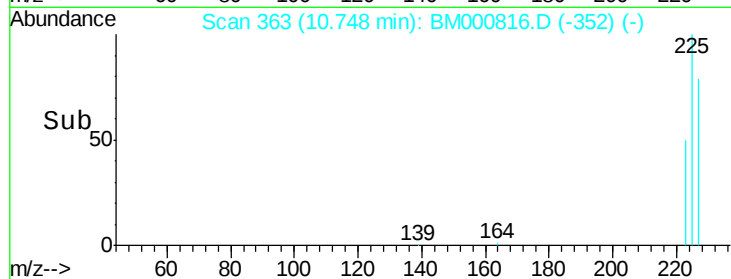
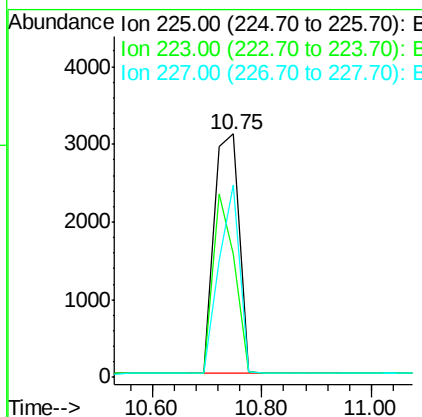
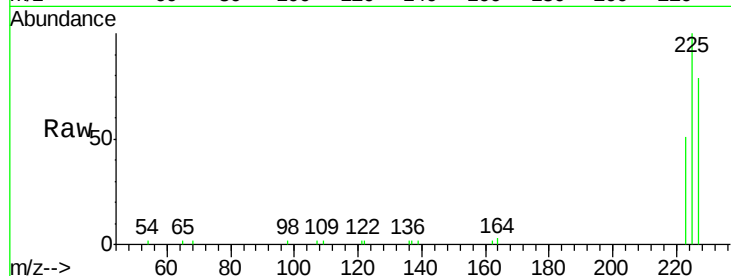




#17
Hexachlorobutadiene
Concen: 2.07 ng
RT: 10.75 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

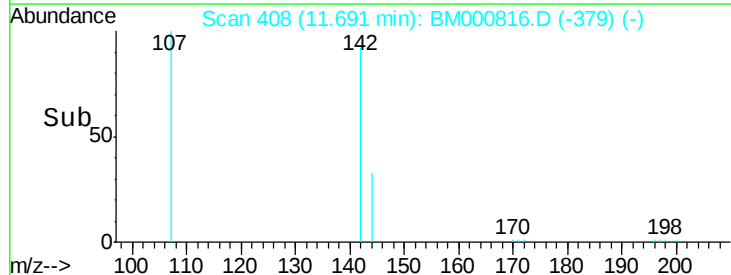
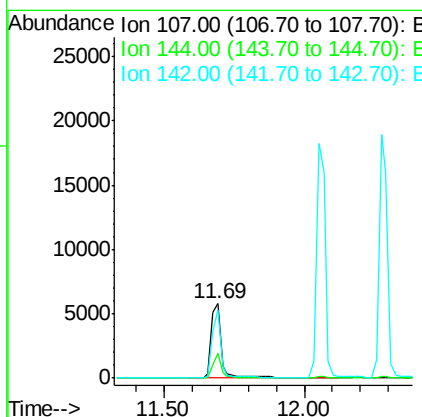
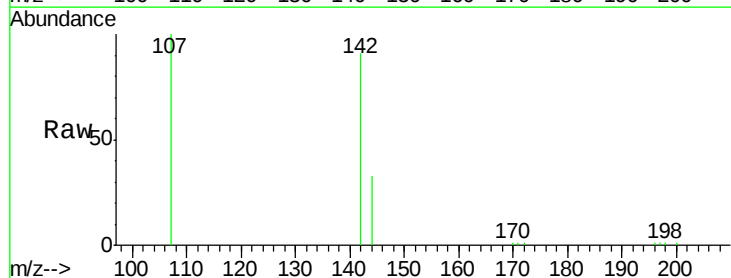
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

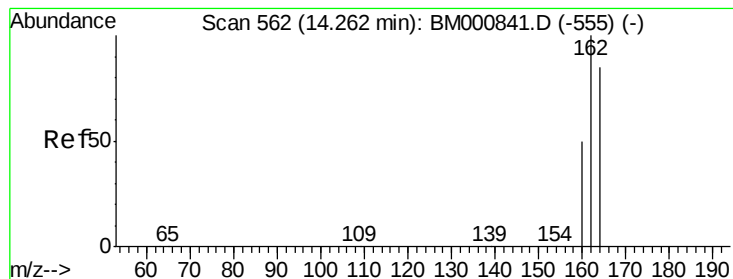
Tot Ion:225 Resp: 9899
Ion Ratio Lower Upper
225 100
223 50.8 40.8 61.2
227 79.0 62.8 94.2



#18
4-Chloro-3-methylphenol
Concen: 2.13 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Tgt Ion:107 Resp: 13210
Ion Ratio Lower Upper
107 100
144 33.0 25.8 38.8
142 91.1 71.3 106.9





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

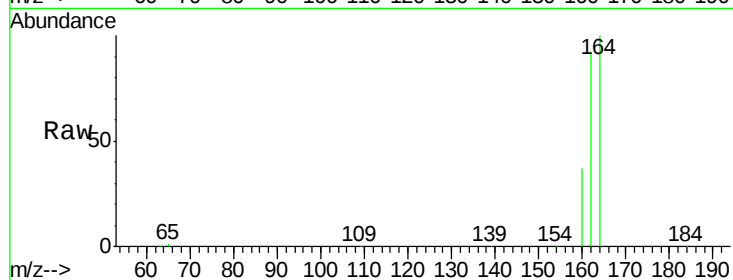
Tot Ion:164 Resp: 60881

Ion Ratio Lower Upper

164 100

162 92.5 74.2 111.2

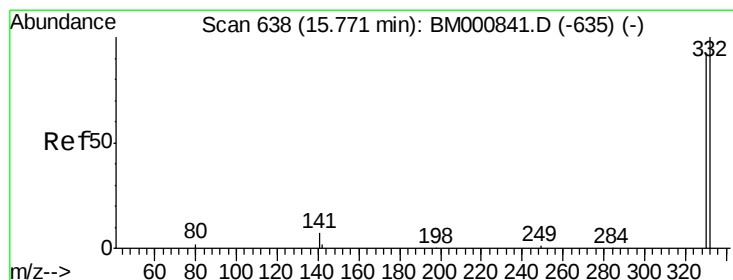
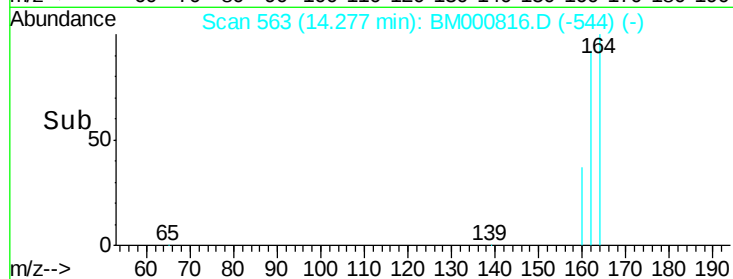
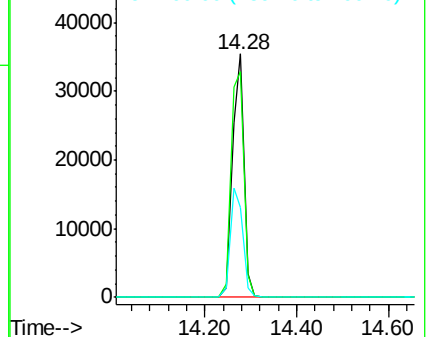
160 36.7 30.4 45.6



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: 2.47 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

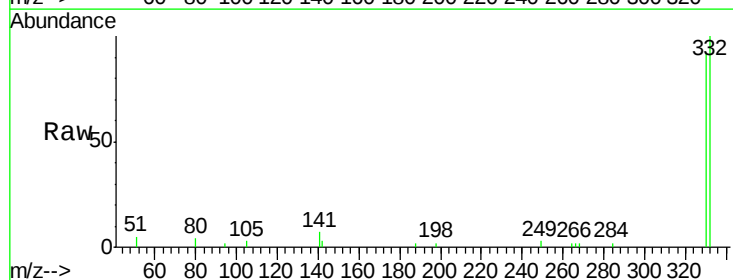
Tgt Ion:330 Resp: 4486

Ion Ratio Lower Upper

330 100

332 103.2 78.7 118.1

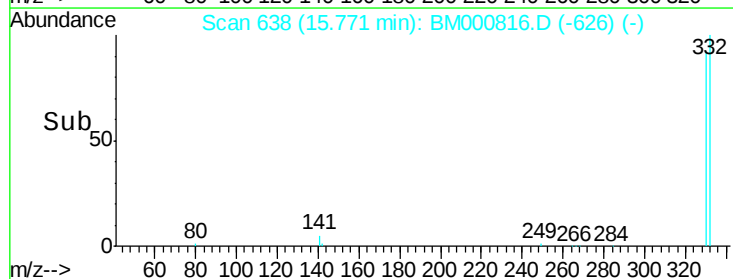
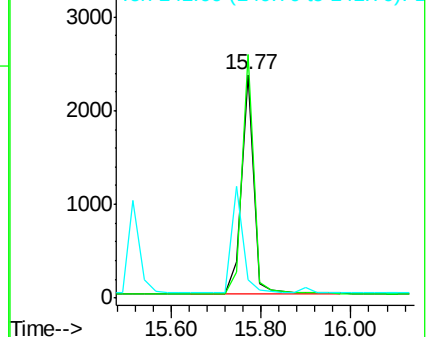
141 0.0 0.0 0.0

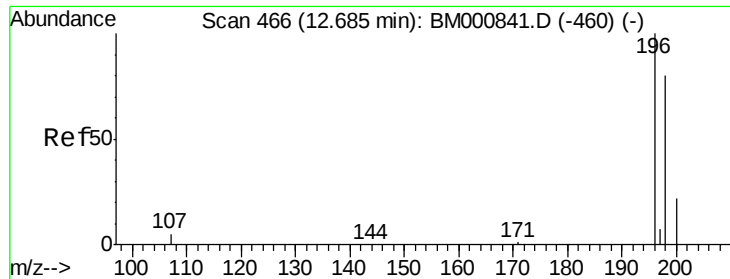


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 2.71 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

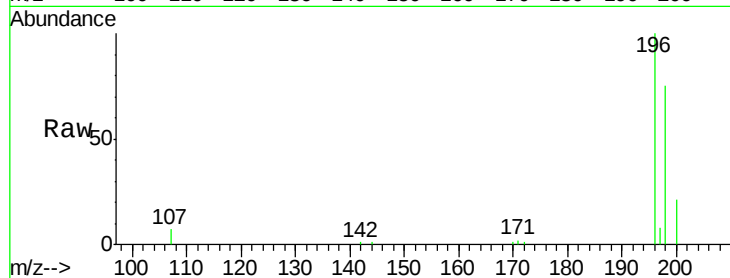
Tot Ion:196 Resp: 8912

Ion Ratio Lower Upper

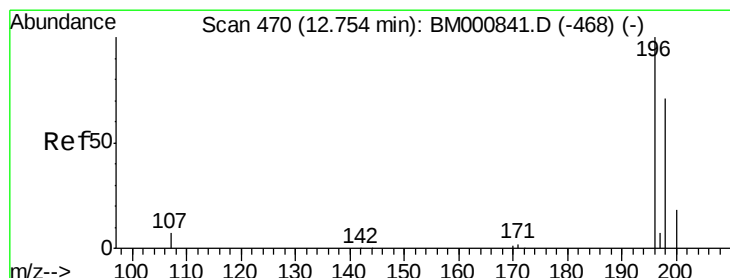
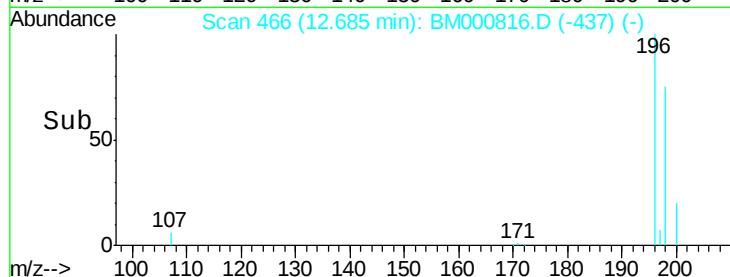
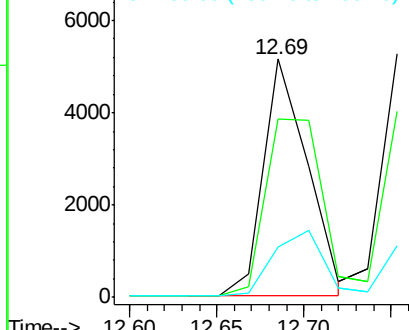
196 100

198 74.7 59.5 89.3

200 20.9 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: 2.64 ng

RT: 12.75 min Scan# 470

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Tgt Ion:196 Resp: 10641

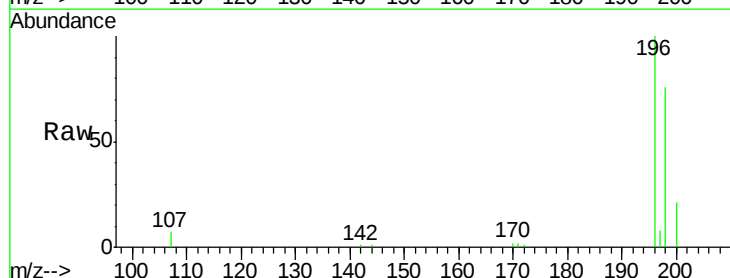
Ion Ratio Lower Upper

196 100

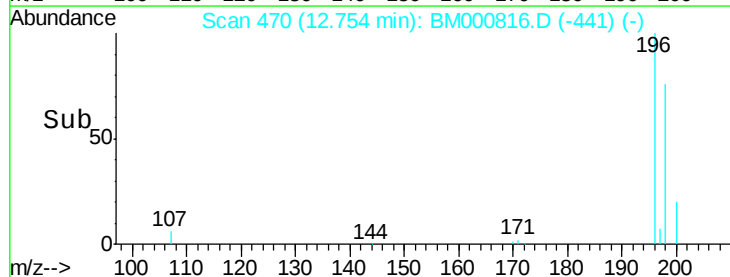
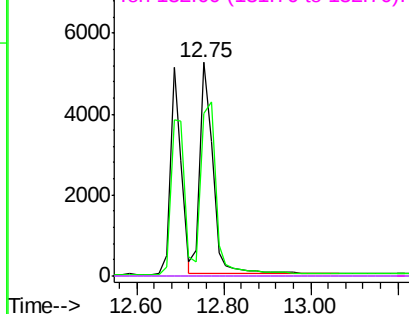
198 76.4 57.9 86.9

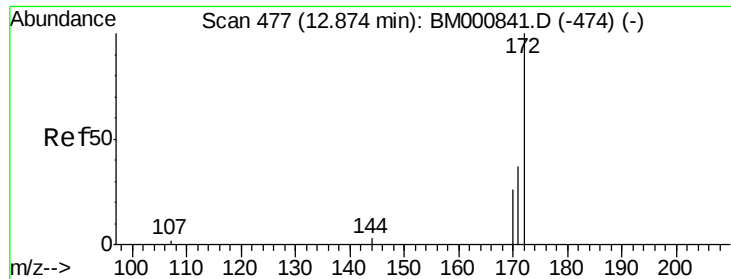
97 0.0 0.0 0.0

132 0.0 0.0 0.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

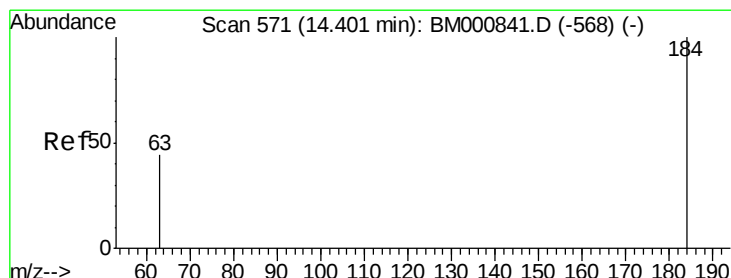
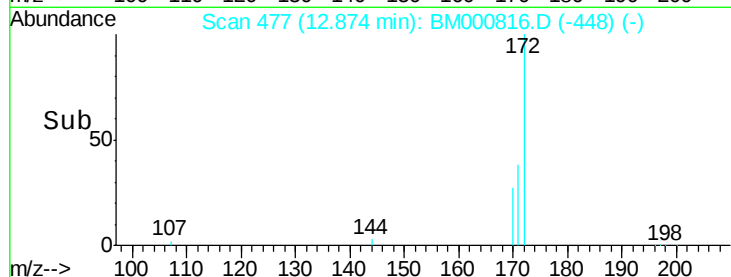
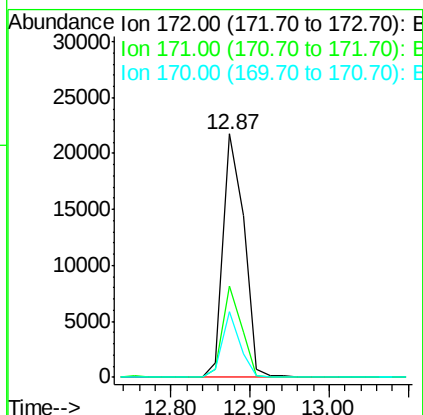
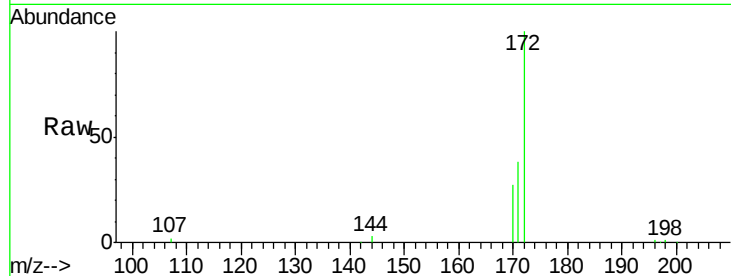




#23
2-Fluorobiphenyl
Concen: 2.10 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

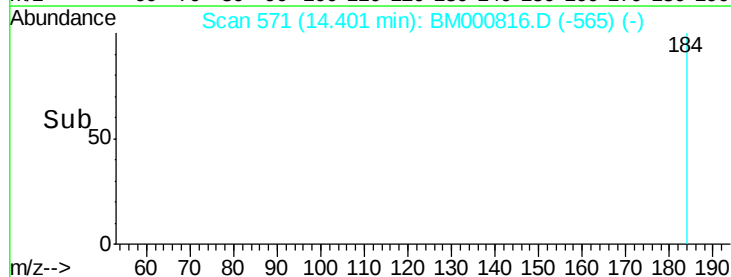
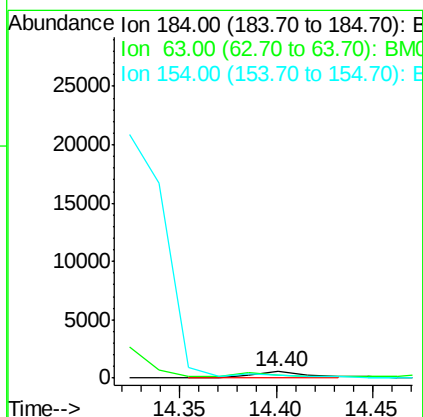
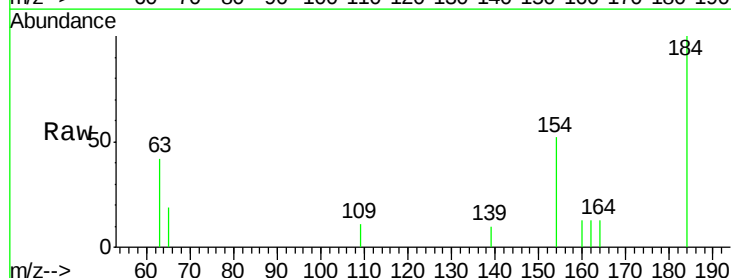
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

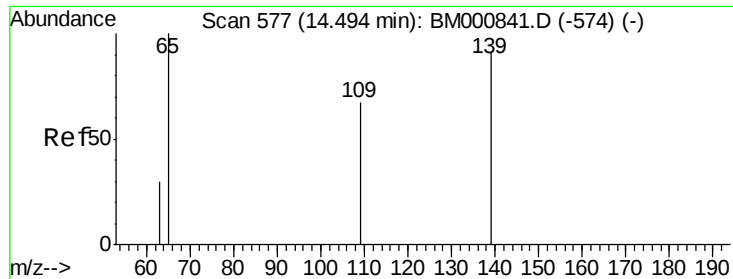
Tot Ion:172 Resp: 39382
Ion Ratio Lower Upper
172 100
171 37.7 30.6 46.0
170 27.1 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 1.49 ng
RT: 14.40 min Scan# 571
Delta R.T. -0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Tgt Ion:184 Resp: 904
Ion Ratio Lower Upper
184 100
63 42.4 62.7 94.1#
154 51.6 63.6 95.4#





#25

4-Nitrophenol

Concen: 2.67 ng

RT: 14.49 min Scan# 577

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

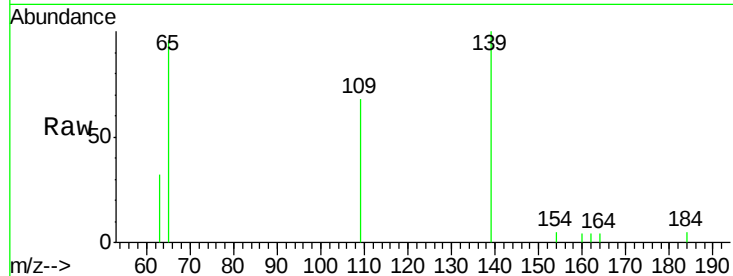
Tot Ion:139 Resp: 3191

Ion Ratio Lower Upper

139 100

109 68.1 58.2 98.2

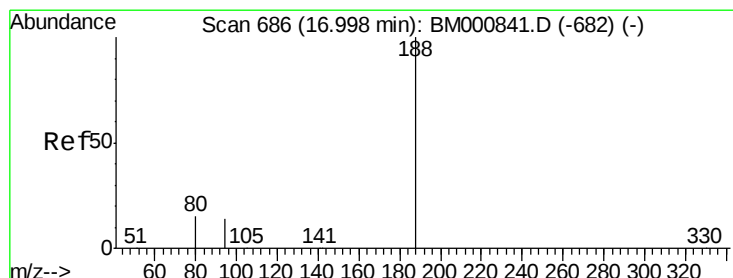
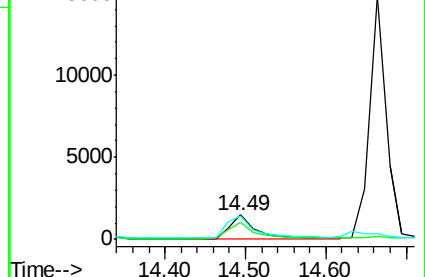
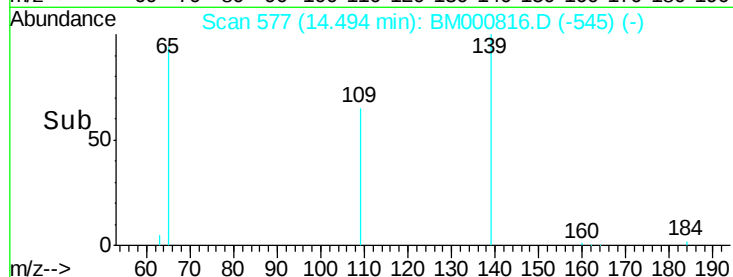
65 95.8 90.4 130.4



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): BM



#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

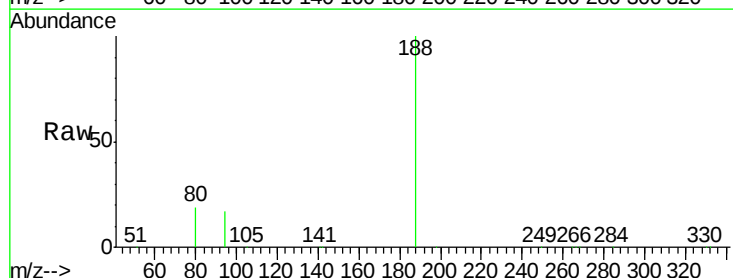
Tgt Ion:188 Resp: 123846

Ion Ratio Lower Upper

188 100

94 17.1 13.0 19.6

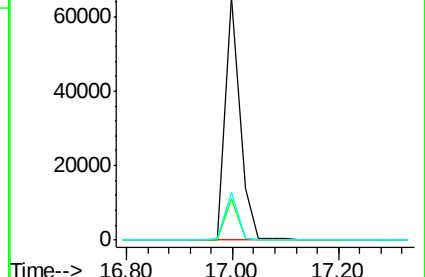
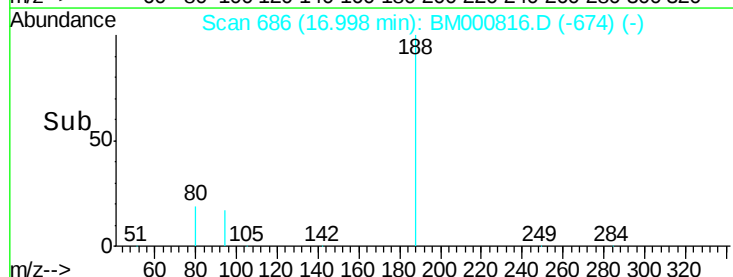
80 19.5 14.7 22.1

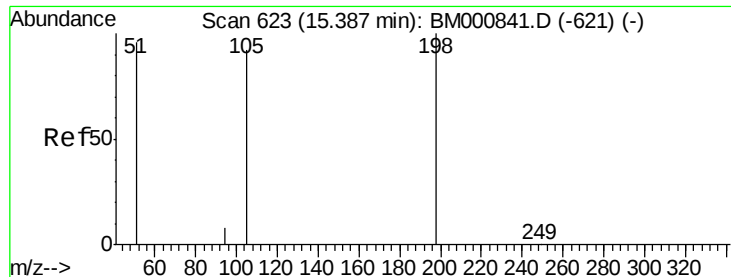


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

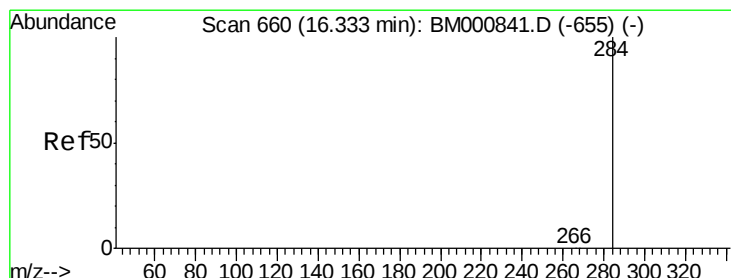
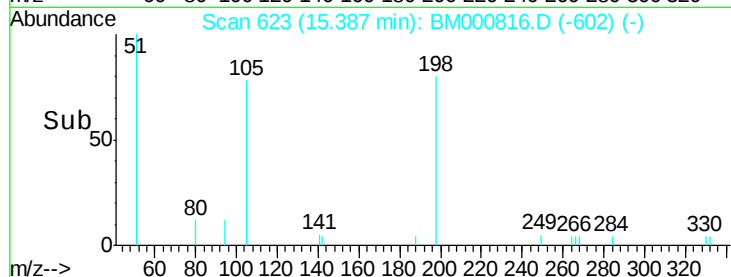
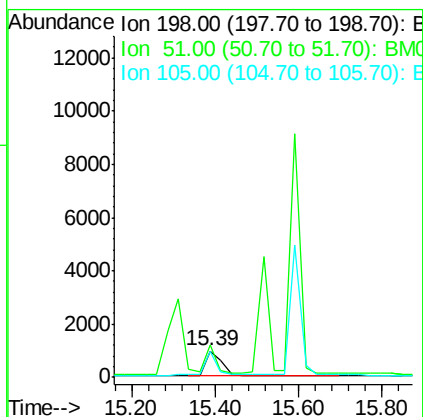
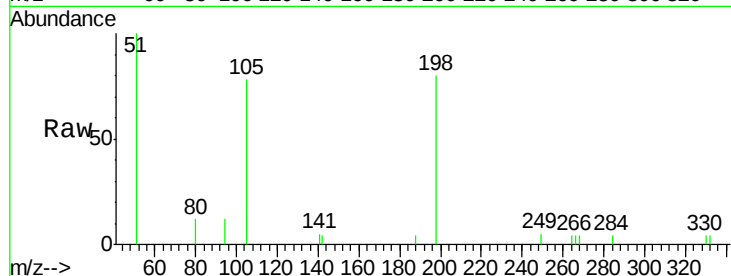




#27
4,6-Dinitro-2-methylphenol
Concen: 2.38 ng
RT: 15.39 min Scan# 623
Delta R.T. 0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

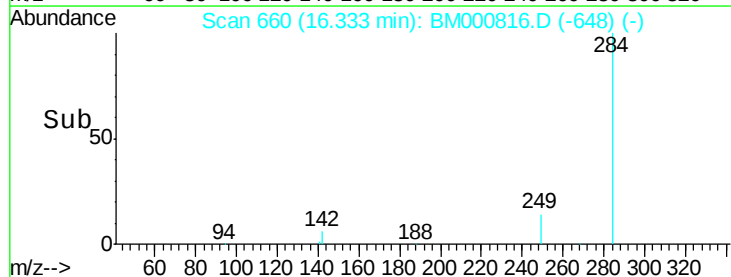
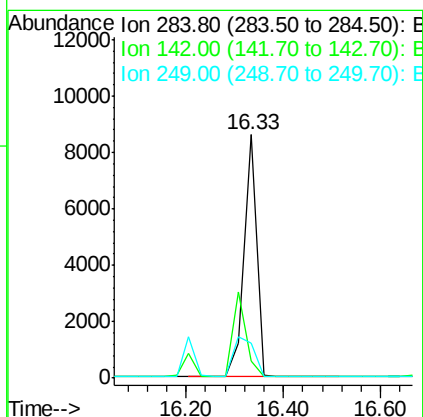
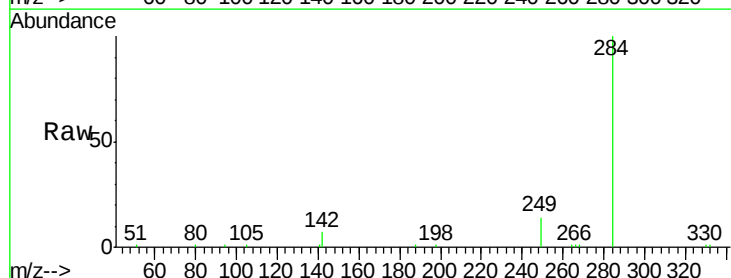
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

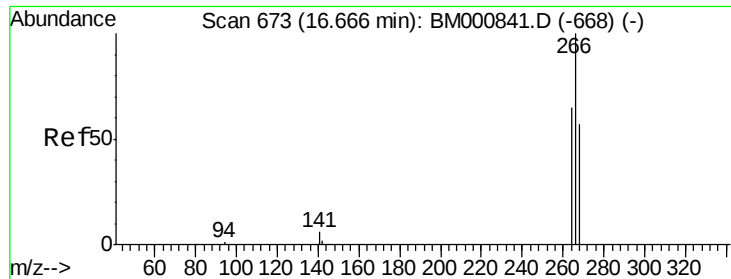
Tot Ion:198 Resp: 2628
Ion Ratio Lower Upper
198 100
51 124.2 139.3 179.3#
105 97.0 88.8 128.8



#28
Hexachlorobenzene
Concen: 2.17 ng
RT: 16.33 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM000816.D
Acq: 02 Apr 2015 20:57

Tgt Ion:284 Resp: 15153
Ion Ratio Lower Upper
284 100
142 6.8 6.5 9.7
249 14.5 12.6 18.8

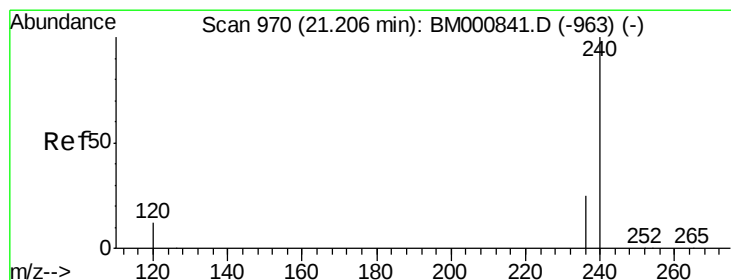
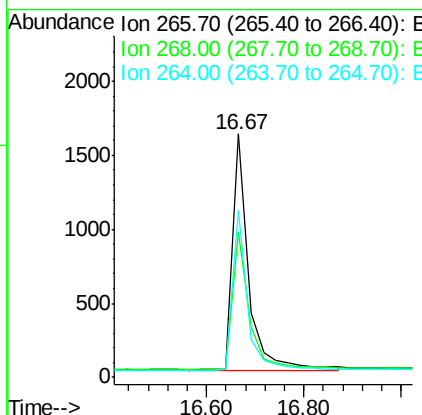
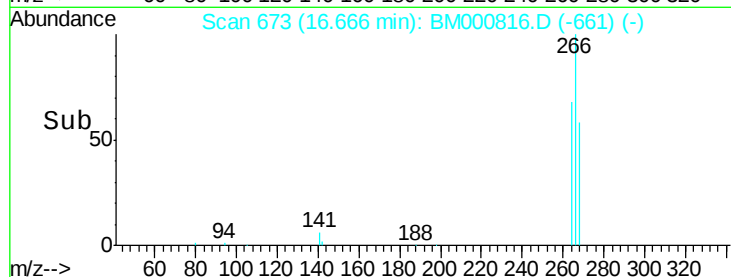
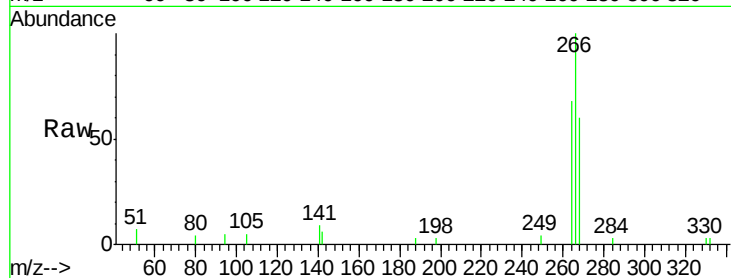




#29
 Pentachlorophenol
 Concen: 2.94 ng
 RT: 16.67 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BM000816.D
 Acq: 02 Apr 2015 20:57

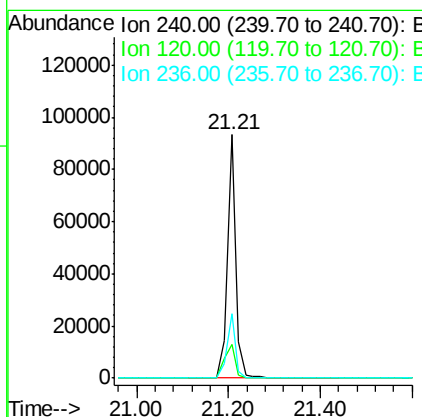
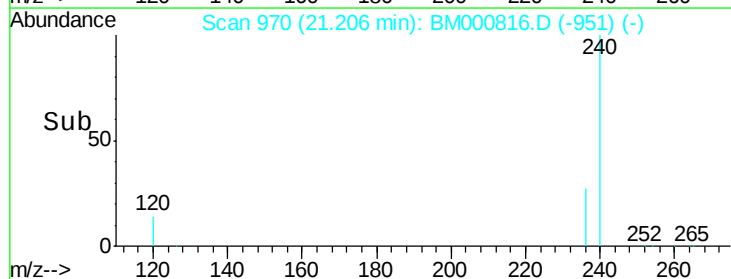
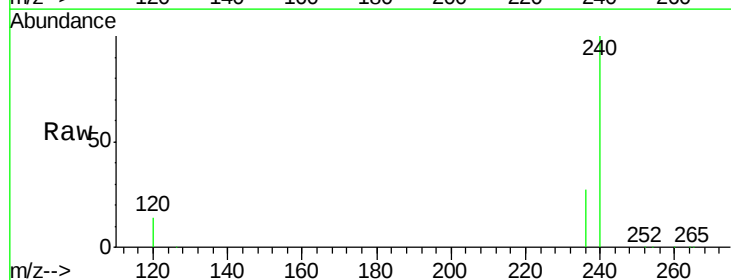
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

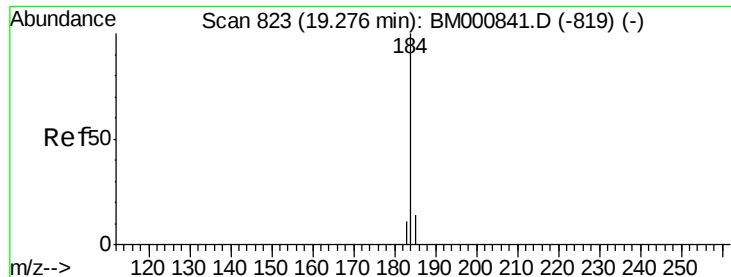
Tot Ion:266 Resp: 3553
 Ion Ratio Lower Upper
 266 100
 268 59.5 51.4 77.0
 264 68.4 57.1 85.7



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM000816.D
 Acq: 02 Apr 2015 20:57

Tgt Ion:240 Resp: 116391
 Ion Ratio Lower Upper
 240 100
 120 13.8 11.3 16.9
 236 26.5 21.1 31.7





#31

Benzidine

Concen: 2.23 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.02 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

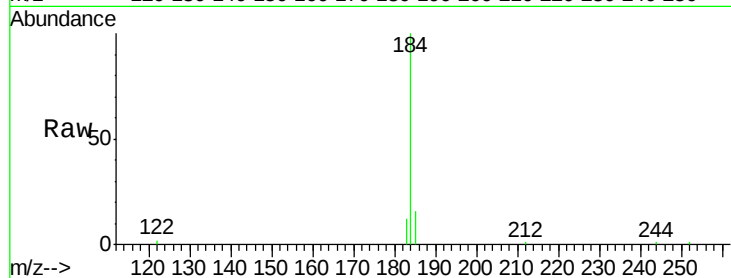
Tot Ion:184 Resp: 10468

Ion Ratio Lower Upper

184 100

185 15.7 39.1 58.7#

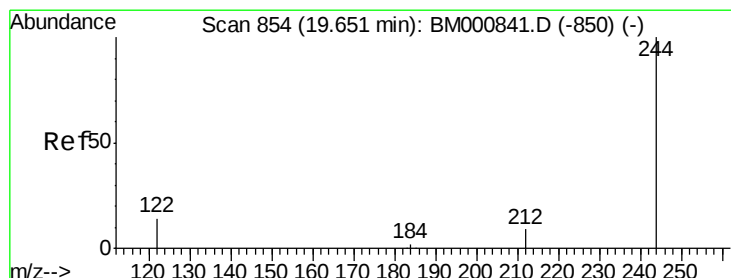
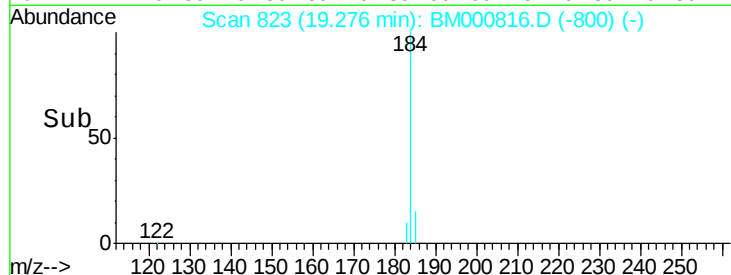
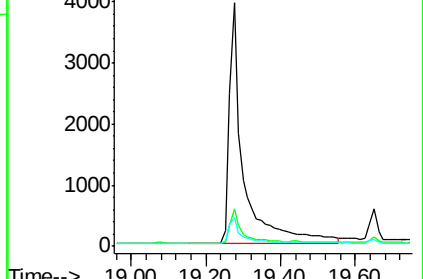
183 11.6 36.1 54.1#



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: 2.09 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

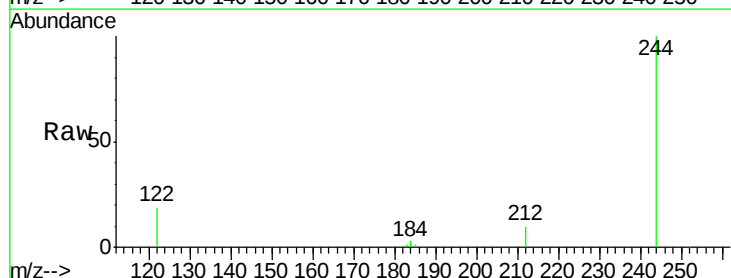
Tgt Ion:244 Resp: 29327

Ion Ratio Lower Upper

244 100

212 10.0 8.0 12.0

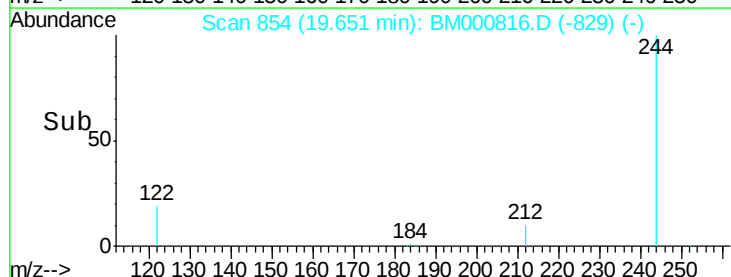
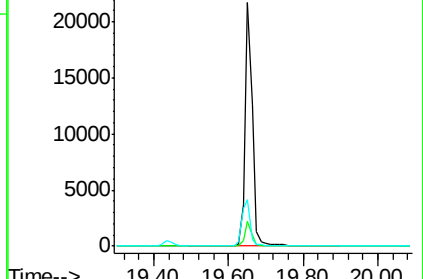
122 18.9 14.7 22.1

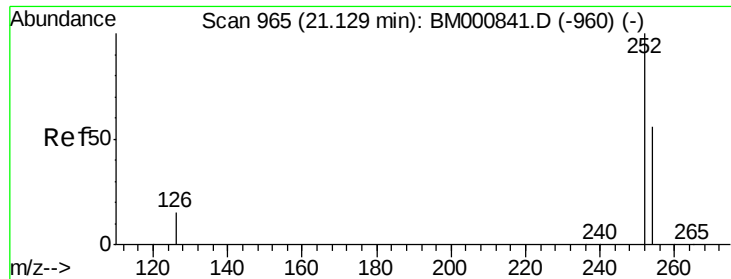


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#33

3,3'-Dichlorobenzidine

Concen: 2.40 ng

RT: 21.13 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

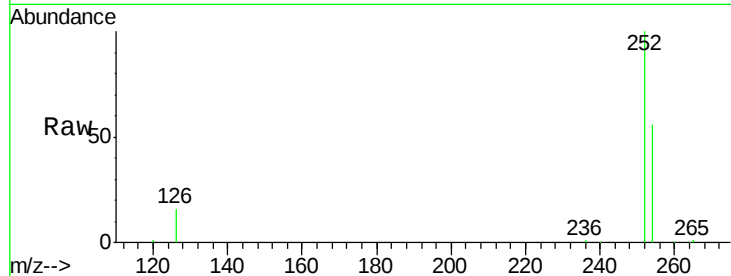
Tot Ion:252 Resp: 18760

Ion Ratio Lower Upper

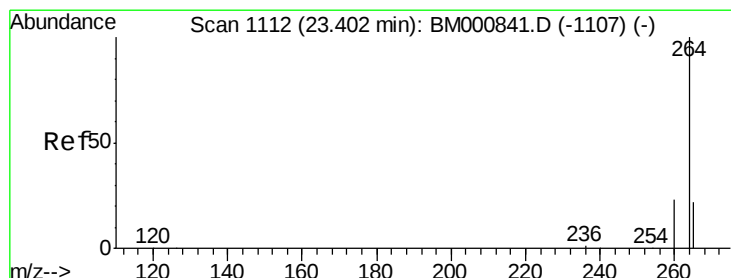
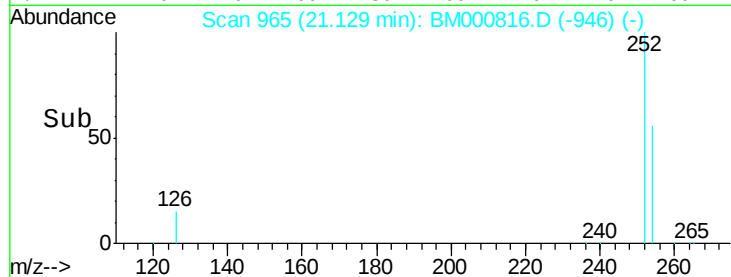
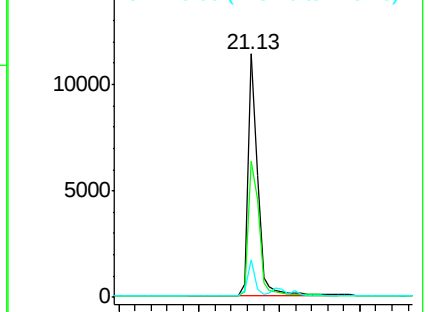
252 100

254 55.9 44.5 66.7

126 15.6 13.6 20.4



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



#34

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM000816.D

Acq: 02 Apr 2015 20:57

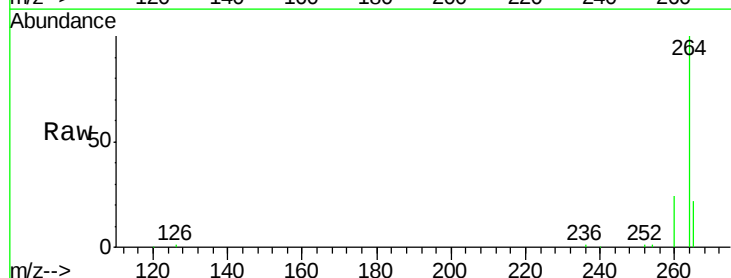
Tgt Ion:264 Resp: 104671

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.2 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

