

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001574.D
 Acq On : 05 Jun 2015 20:13
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 06 01:20:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

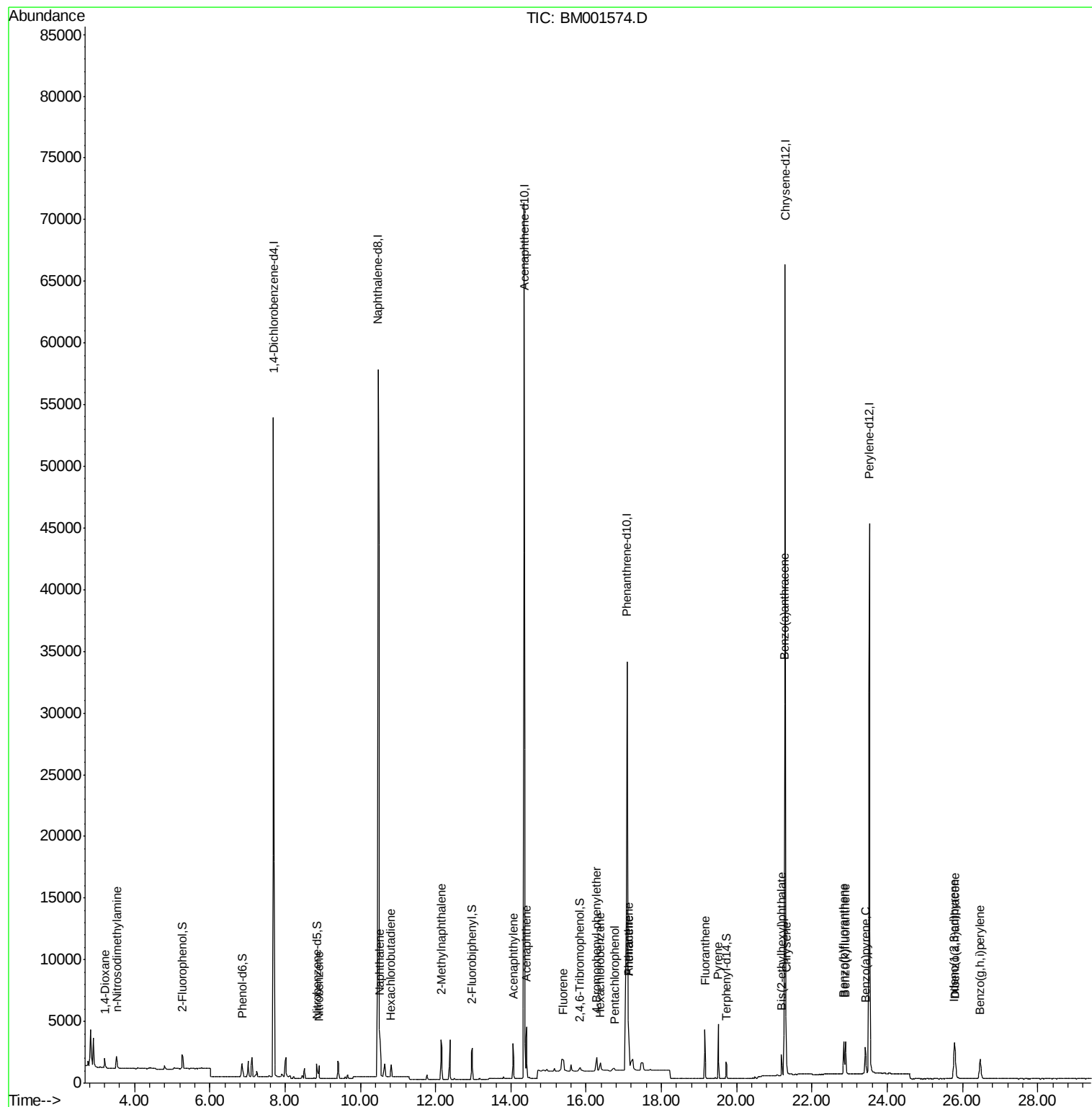
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	25497	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	89828	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	42387	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	71251	5.00	ng	0.00
25) Chrysene-d12	21.28	240	64793	5.00	ng	0.00
32) Perylene-d12	23.52	264	58386	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1097	0.19	ng	0.00
5) Phenol-d6	6.86	99	1309	0.19	ng	0.00
7) Nitrobenzene-d5	8.86	82	1137	0.18	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	287	0.16	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	2602	0.21	ng	0.00
27) Terphenyl-d14	19.73	244	1595	0.20	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	572	0.21	ng	91
3) n-Nitrosodimethylamine	3.52	42	725	0.18	ng	# 94
8) Nitrobenzene	8.90	77	1213	0.18	ng	99
9) Naphthalene	10.52	128	3894	0.21	ng	96
10) Hexachlorobutadiene	10.82	225	678	0.21	ng	99
11) 2-Methylnaphthalene	12.15	142	2380	0.20	ng	99
15) Acenaphthylene	14.06	152	3334	0.18	ng	100
16) Acenaphthene	14.41	154	2210	0.20	ng	97
17) Fluorene	15.39	166	1445	0.17	ng	# 99
19) 4-Bromophenyl-phenylether	16.27	248	874	0.29	ng	# 94
20) Hexachlorobenzene	16.38	284	444	0.28	ng	# 71
21) Pentachlorophenol	16.75	266	181	0.22	ng	# 88
22) Phenanthrene	17.12	178	5172	0.24	ng	99
23) Anthracene	17.12	178	5607	0.59	ng	# 53
24) Fluoranthene	19.15	202	3825	0.25	ng	99
26) Pyrene	19.52	202	4025	0.20	ng	100
28) Benzo(a)anthracene	21.27	228	3572	0.20	ng	# 86
29) Chrysene	21.31	228	3686	0.23	ng	94
30) Bis(2-ethylhexyl)phthalate	21.19	149	1852	0.14	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	3973	0.22	ng	99
33) Benzo(b)fluoranthene	22.84	252	3541	0.22	ng	# 89
34) Benzo(k)fluoranthene	22.89	252	3160	0.21	ng	# 92
35) Benzo(a)pyrene	23.42	252	3057	0.21	ng	# 88
36) Dibenzo(a,h)anthracene	25.79	278	3161	0.23	ng	# 91
37) Benzo(g,h,i)perylene	26.47	276	3314	0.23	ng	93

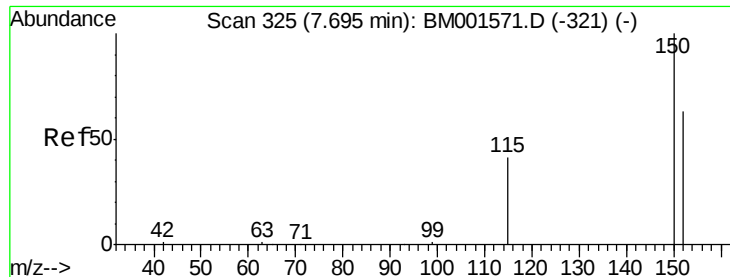
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

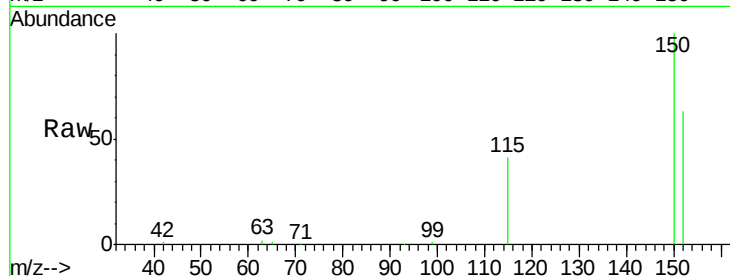
Tgt Ion:152 Resp: 25497

Ion Ratio Lower Upper

152 100

150 158.9 126.6 190.0

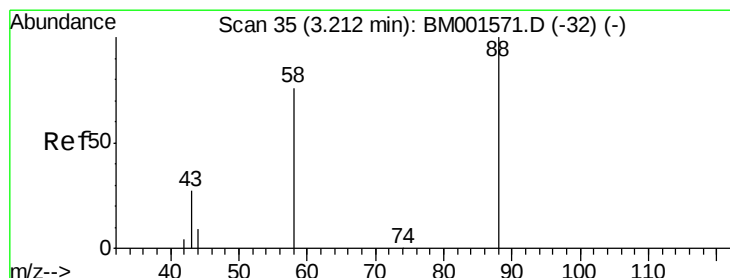
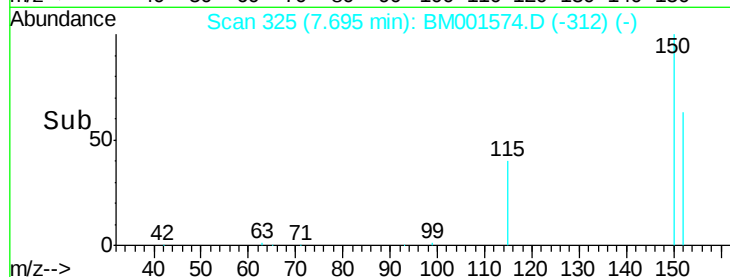
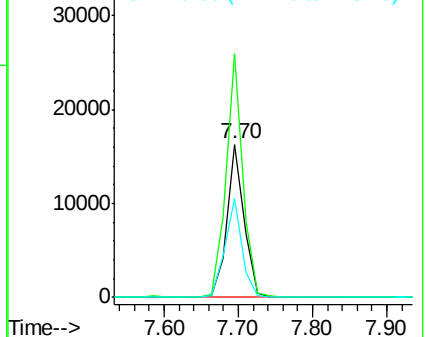
115 64.4 51.6 77.4



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: 0.21 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

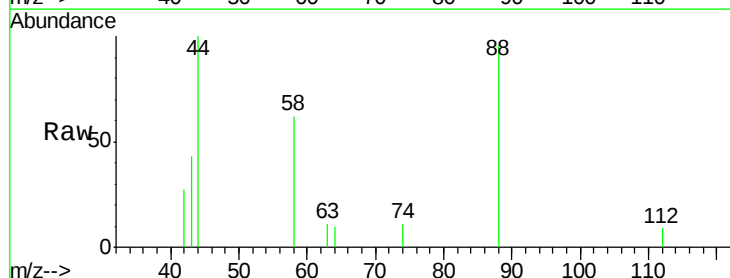
Tgt Ion: 88 Resp: 572

Ion Ratio Lower Upper

88 100

58 73.4 66.1 99.1

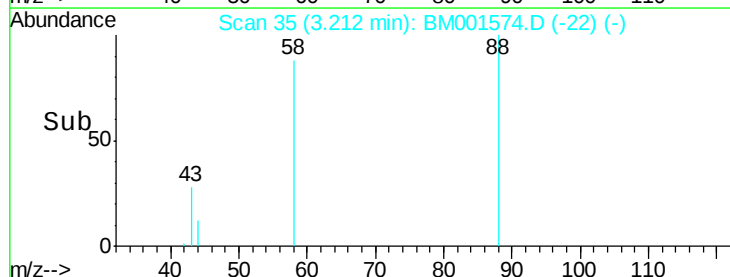
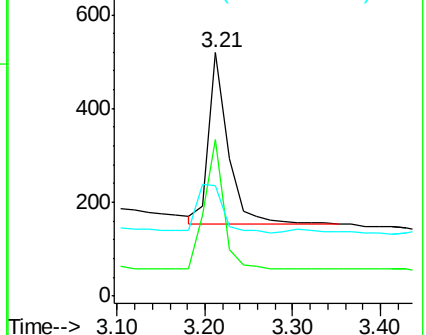
43 36.7 32.3 48.5

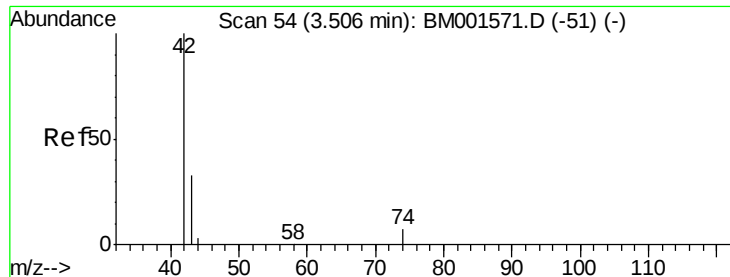


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

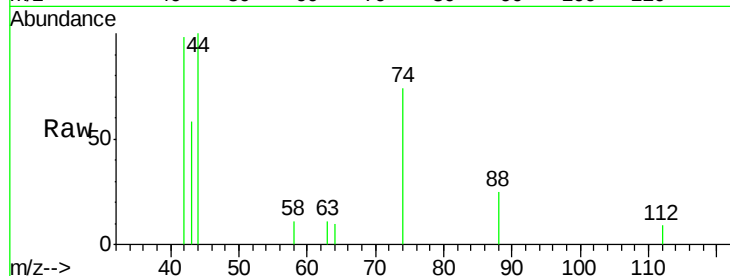
Tgt Ion: 42 Resp: 725

Ion Ratio Lower Upper

42 100

74 102.8 77.2 115.8

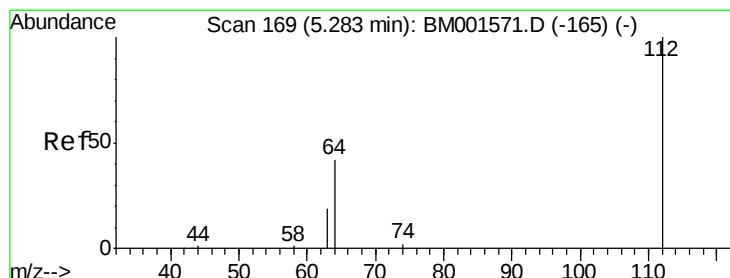
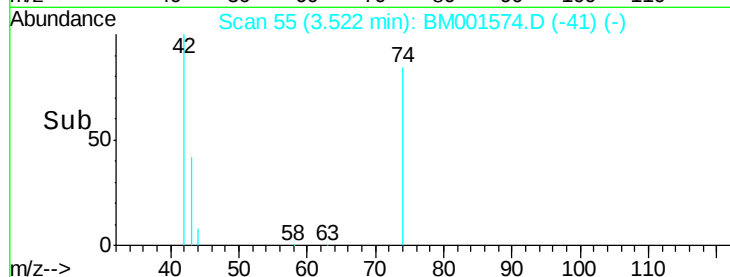
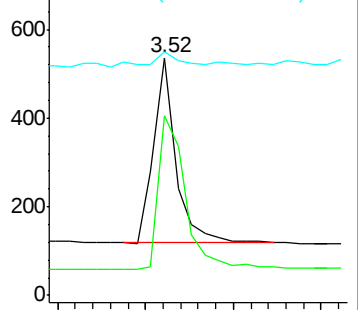
44 11.3 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.19 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

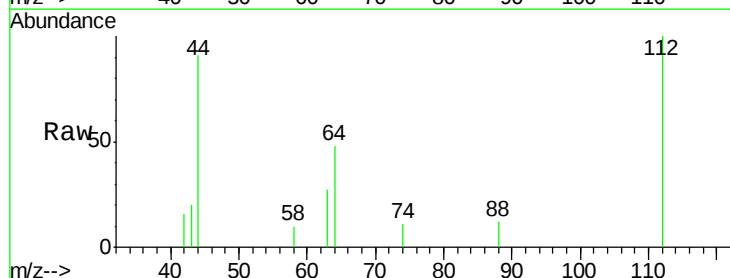
Tgt Ion: 112 Resp: 1097

Ion Ratio Lower Upper

112 100

64 66.7 53.3 79.9

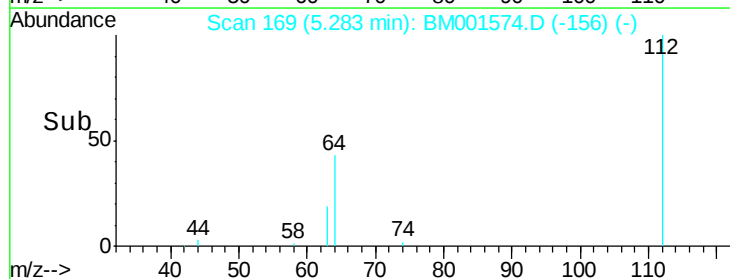
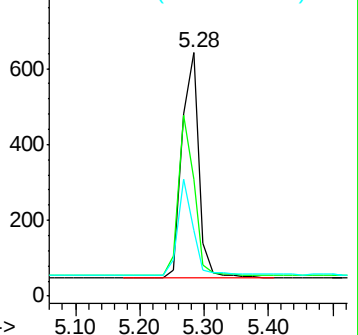
63 37.4 29.7 44.5

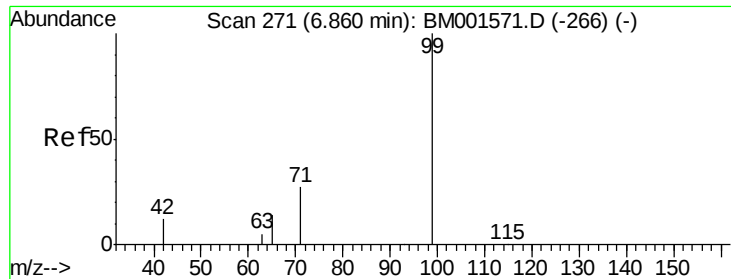


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)





#5

Phenol-d6

Concen: 0.19 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

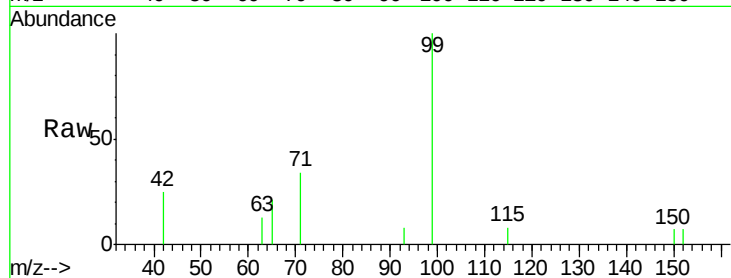
Tgt Ion: 99 Resp: 1309

Ion Ratio Lower Upper

99 100

42 27.3 21.4 32.2

71 36.8 29.0 43.4

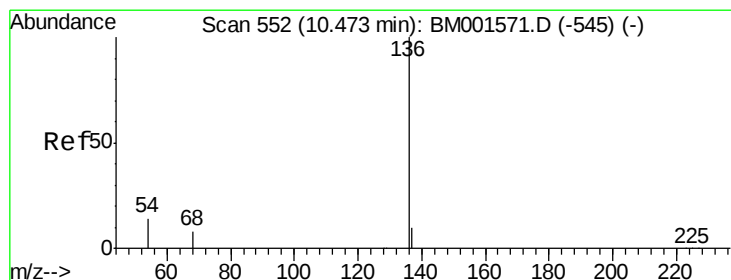
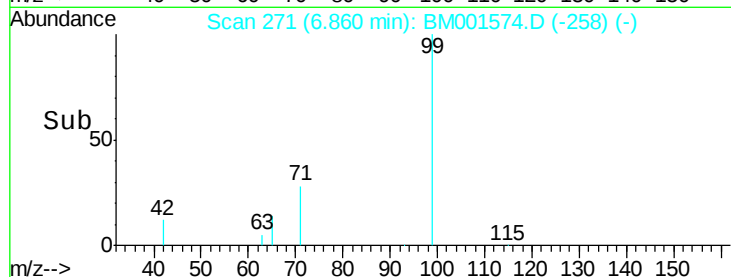


Abundance Ion 99.00 (98.70 to 99.70): BM001571.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001571.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001571.D (-266) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Tgt Ion: 136 Resp: 89828

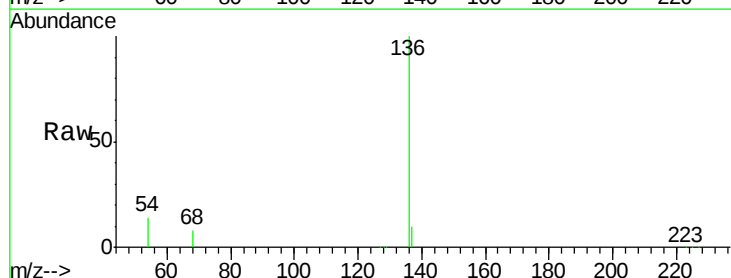
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 14.1 11.7 17.5

68 7.8 6.6 9.8



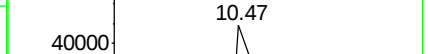
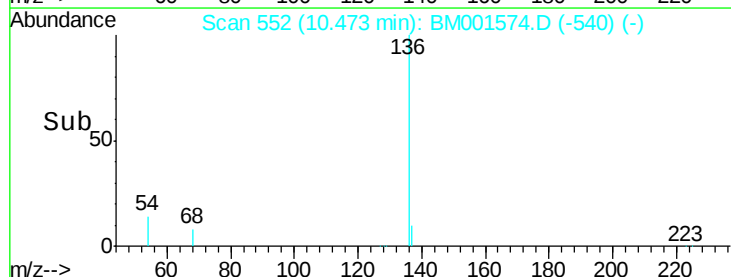
Abundance Ion 136.00 (135.70 to 136.70): BM001571.D (-545) (-)

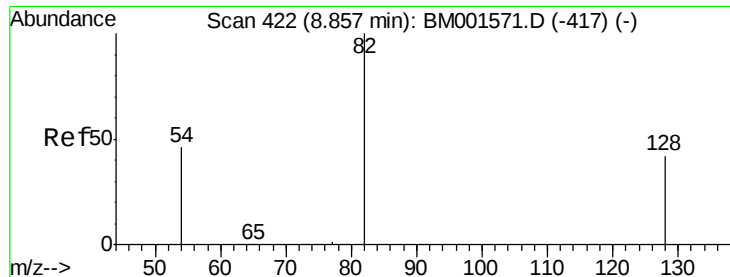
Ion 137.00 (136.70 to 137.70): BM001571.D (-545) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-545) (-)

Ion 68.00 (67.70 to 68.70): BM001571.D (-545) (-)

Time-->





#7

Nitrobenzene-d5

Concen: 0.18 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

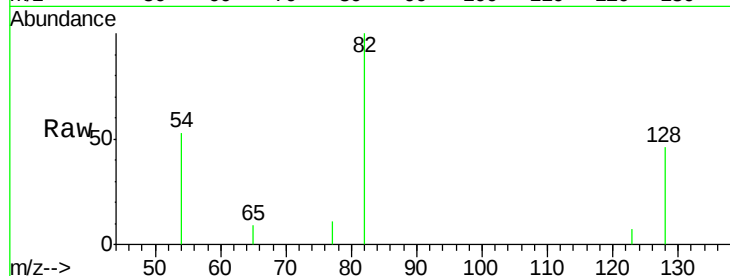
Tgt Ion: 82 Resp: 1137

Ion Ratio Lower Upper

82 100

128 45.7 34.1 51.1

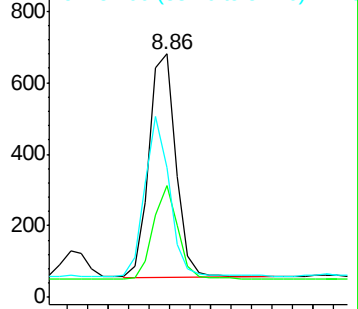
54 53.4 37.8 56.6



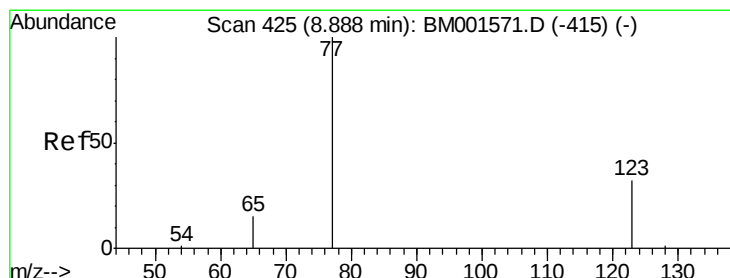
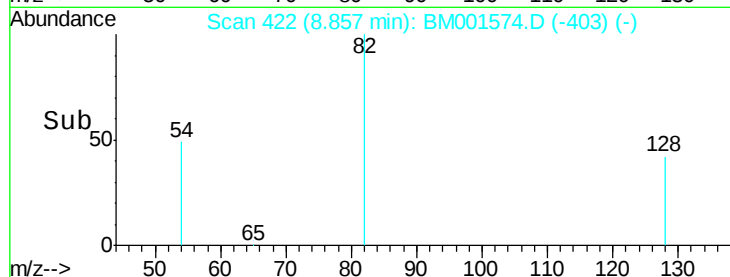
Abundance Ion 82.00 (81.70 to 82.70): BM001571.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001571.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-417) (-)



Time-->



#8

Nitrobenzene

Concen: 0.18 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.01 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

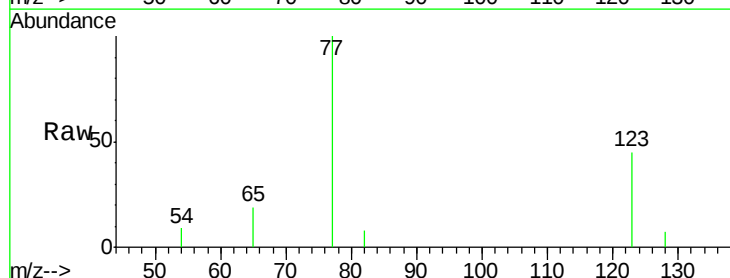
Tgt Ion: 77 Resp: 1213

Ion Ratio Lower Upper

77 100

123 38.6 31.7 47.5

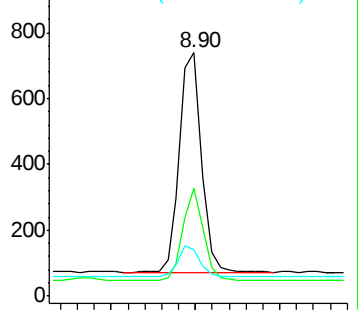
65 14.3 11.4 17.0



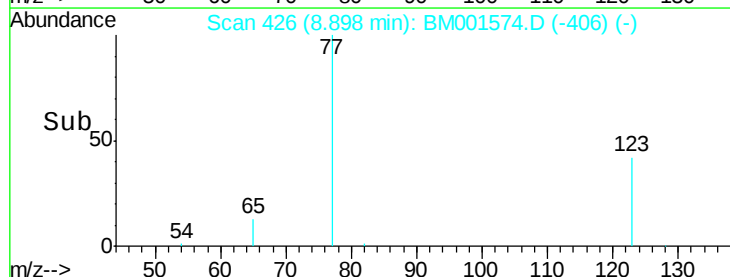
Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

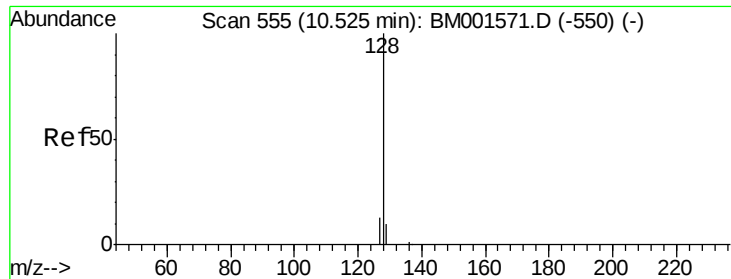
Ion 123.00 (122.70 to 123.70): BM001571.D (-415) (-)

Ion 65.00 (64.70 to 65.70): BM001571.D (-415) (-)



Time-->





#9

Naphthalene

Concen: 0.21 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

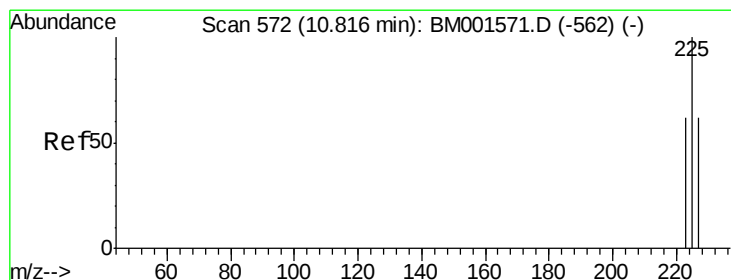
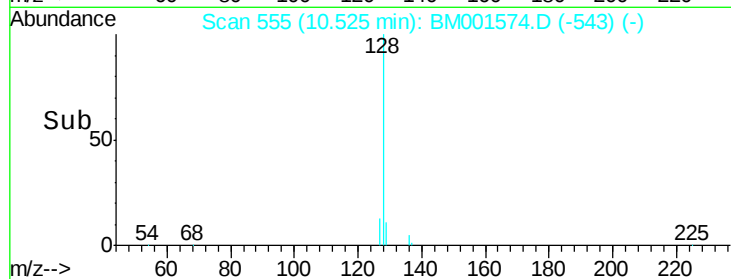
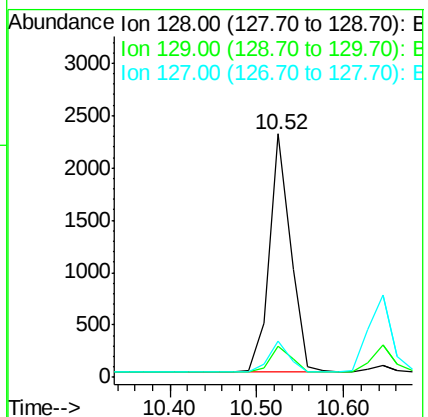
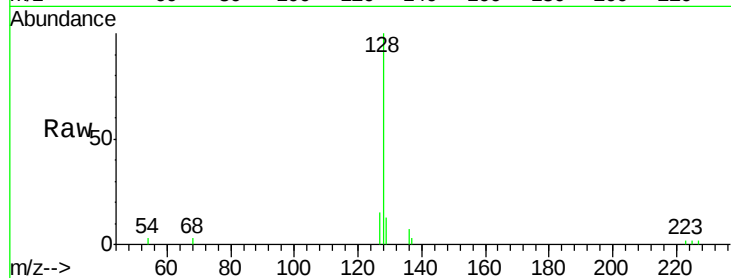
Tgt Ion:128 Resp: 3894

Ion Ratio Lower Upper

128 100

129 12.6 8.7 13.1

127 15.0 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.21 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

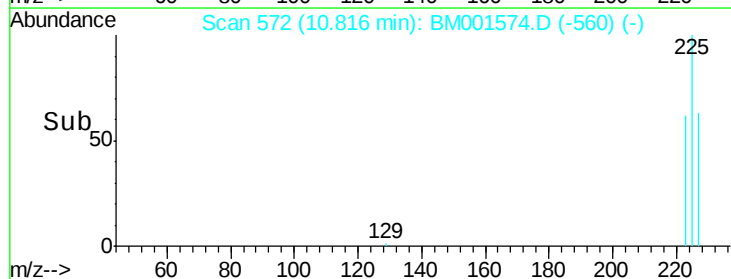
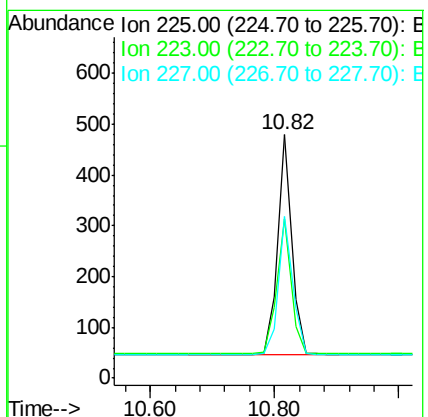
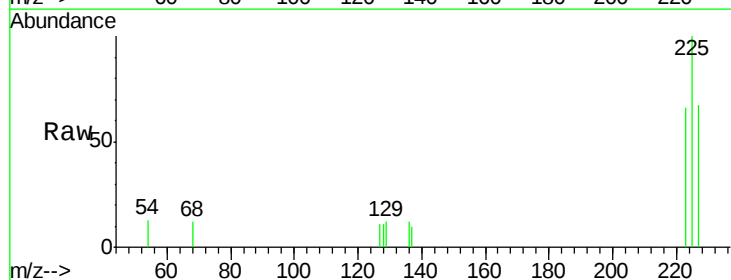
Tgt Ion:225 Resp: 678

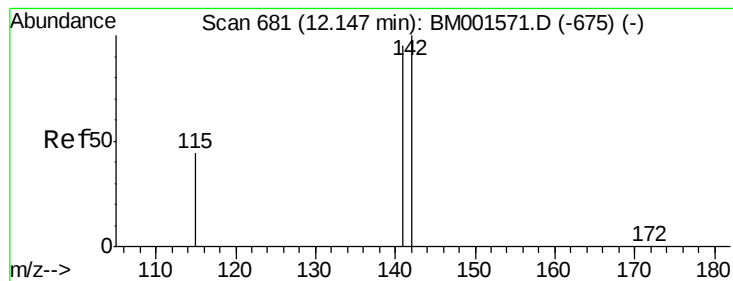
Ion Ratio Lower Upper

225 100

223 63.3 50.4 75.6

227 64.6 50.8 76.2





#11

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

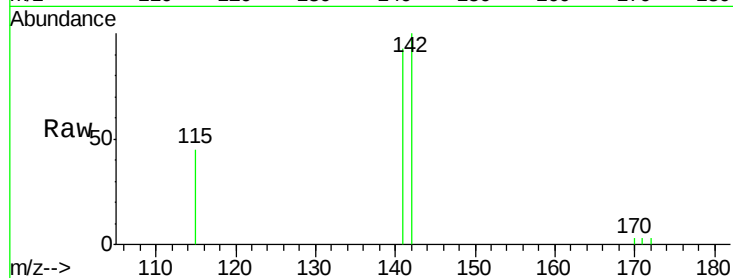
Tgt Ion:142 Resp: 2380

Ion Ratio Lower Upper

142 100

141 93.3 75.6 113.4

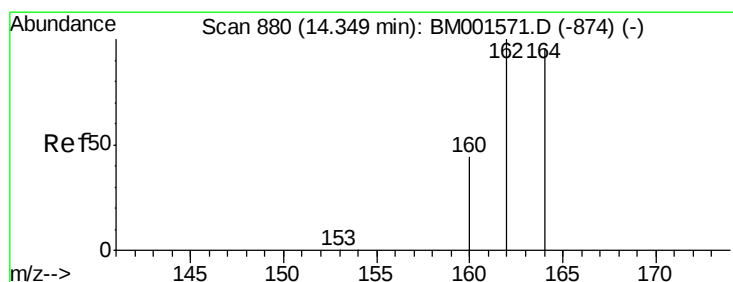
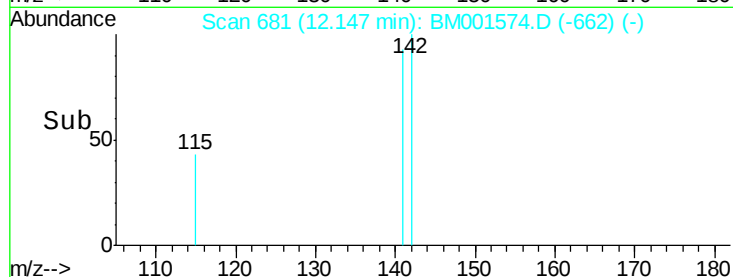
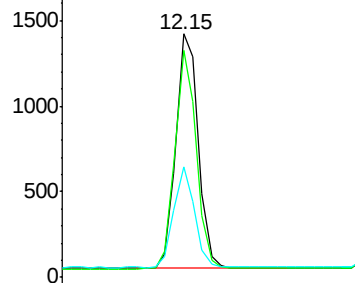
115 45.5 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

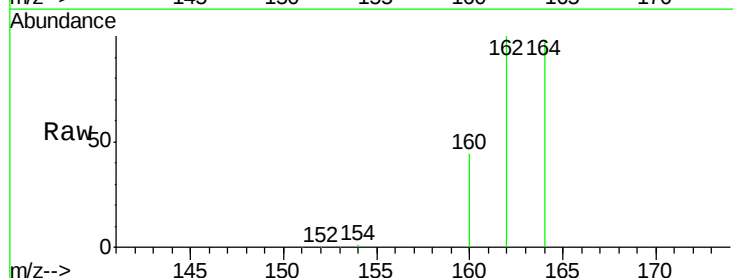
Tgt Ion:164 Resp: 42387

Ion Ratio Lower Upper

164 100

162 102.1 83.8 125.6

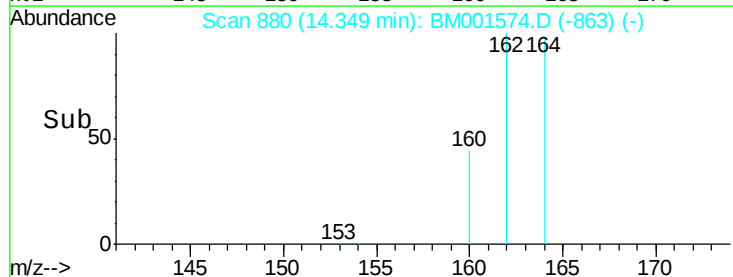
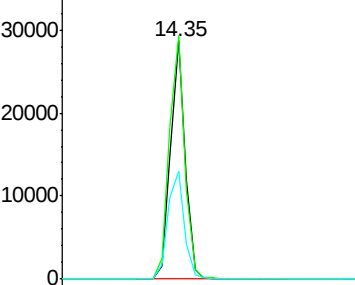
160 45.4 37.1 55.7

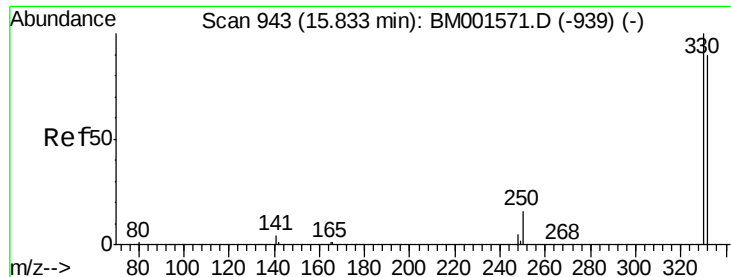


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

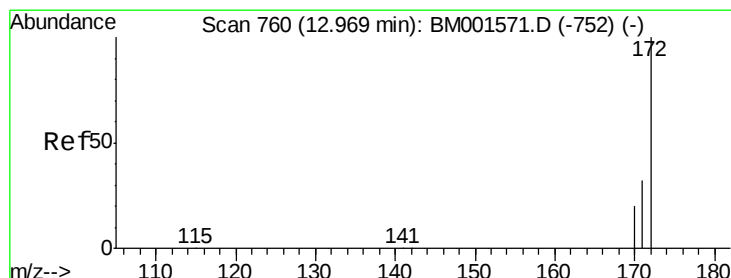
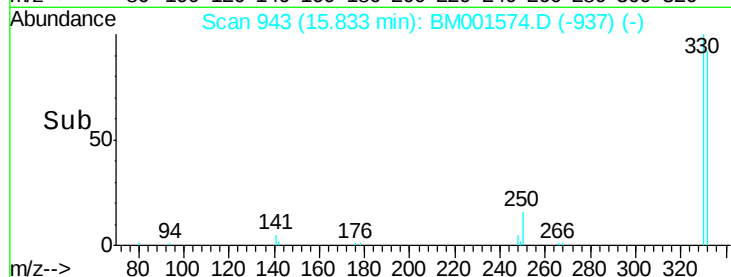
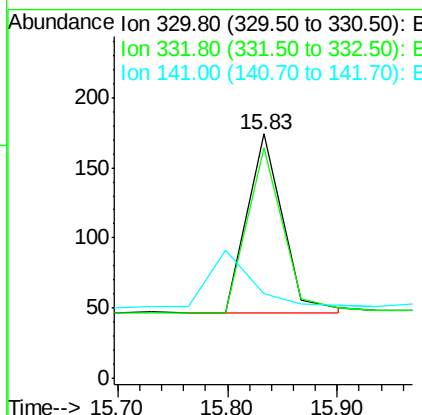
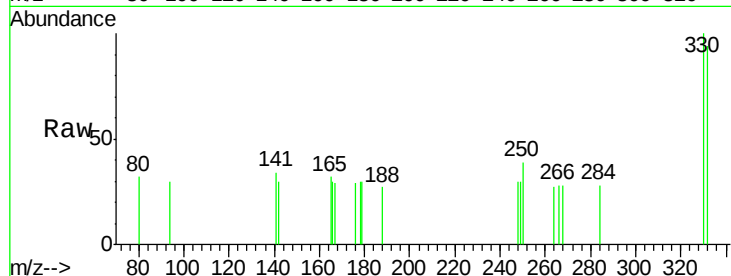




#13
 2,4,6-Tribromophenol
 Concen: 0.16 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001574.D
 Acq: 05 Jun 2015 20:13

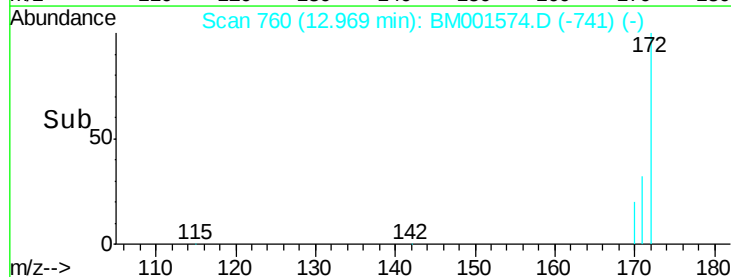
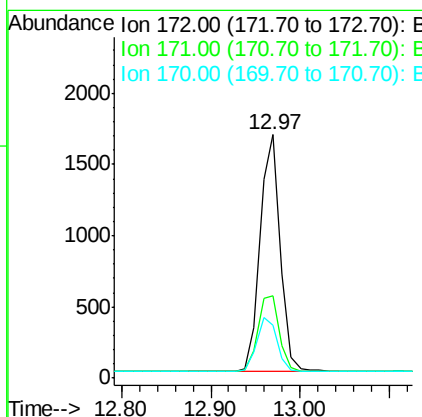
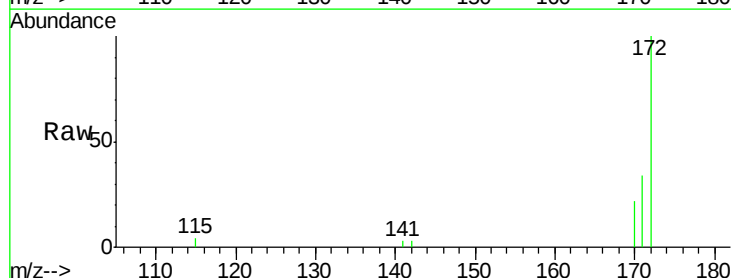
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

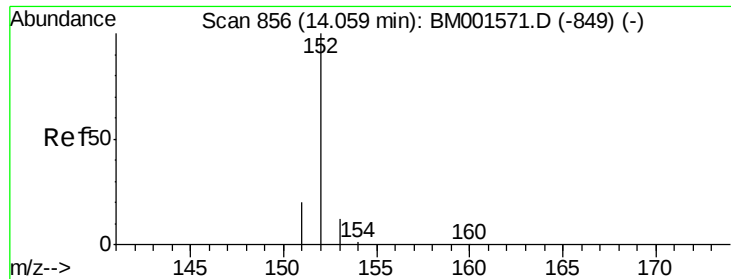
Tgt Ion: 330 Resp: 287
 Ion Ratio Lower Upper
 330 100
 332 93.7 72.0 108.0
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001574.D
 Acq: 05 Jun 2015 20:13

Tgt Ion: 172 Resp: 2602
 Ion Ratio Lower Upper
 172 100
 171 33.7 26.2 39.2
 170 22.0 16.1 24.1





#15

Acenaphthylene

Concen: 0.18 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

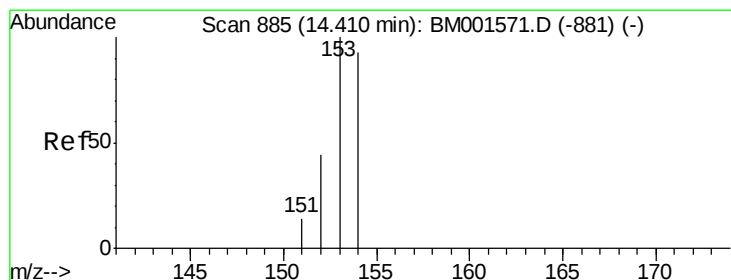
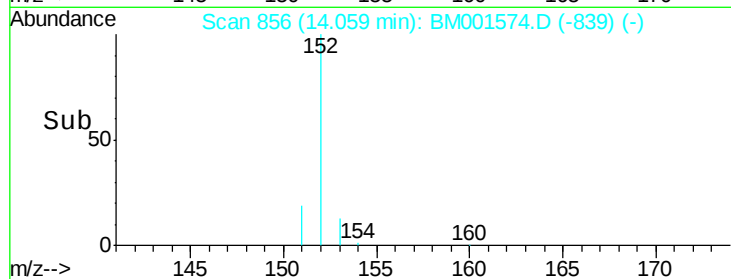
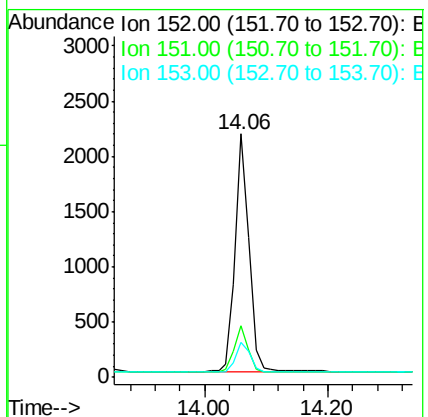
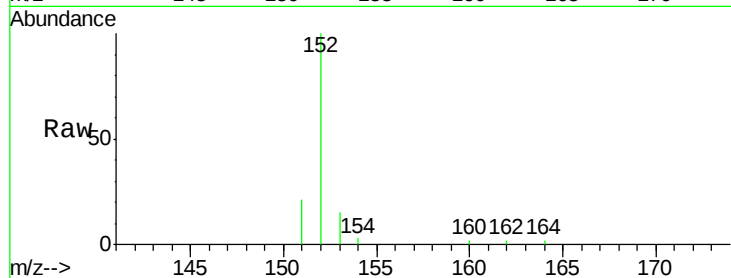
Tgt Ion:152 Resp: 3334

Ion Ratio Lower Upper

152 100

151 19.1 15.2 22.8

153 13.1 10.3 15.5



#16

Acenaphthene

Concen: 0.20 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

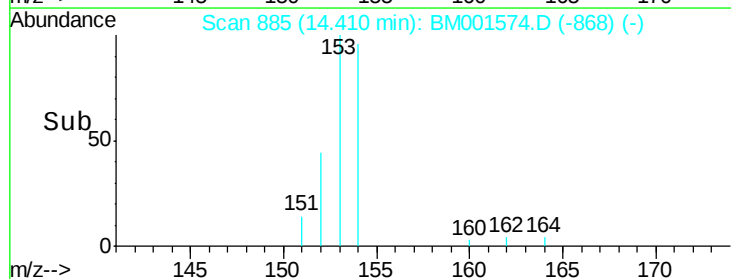
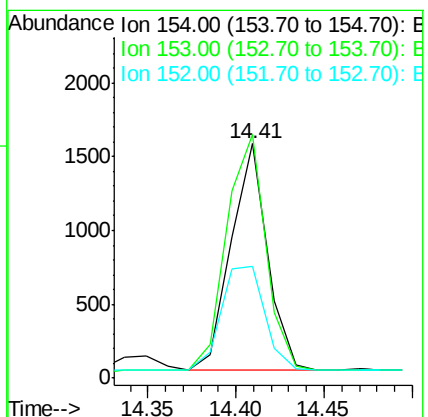
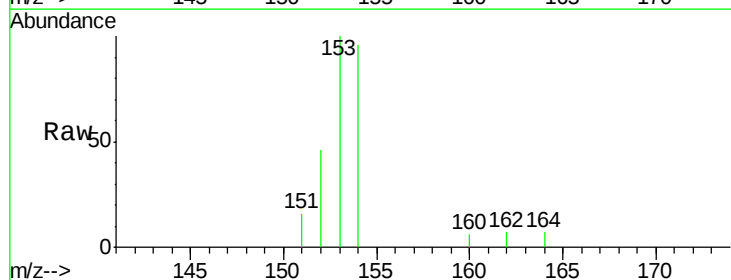
Tgt Ion:154 Resp: 2210

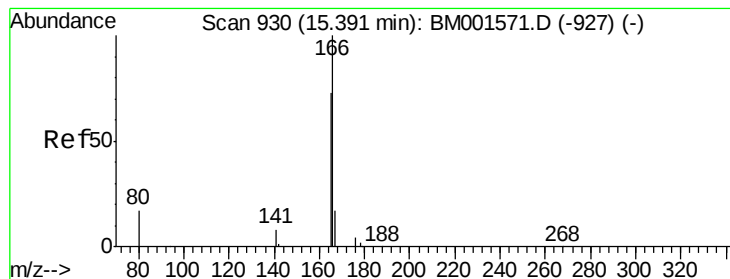
Ion Ratio Lower Upper

154 100

153 114.1 89.1 133.7

152 55.8 43.2 64.8





#17

Fluorene

Concen: 0.17 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

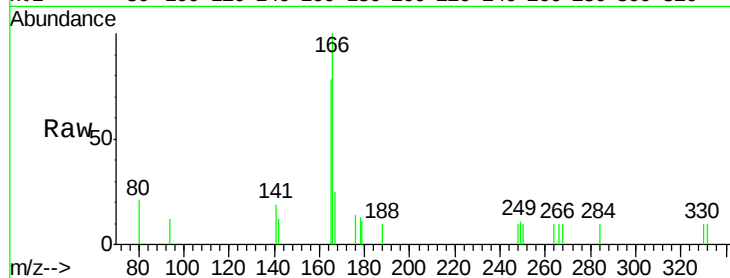
Tgt Ion:166 Resp: 1445

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

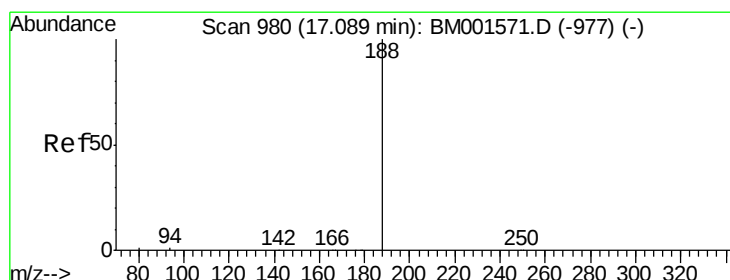
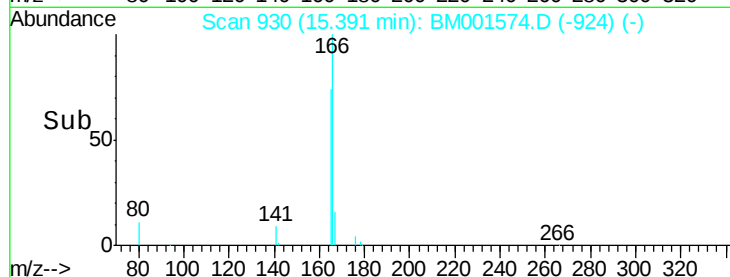
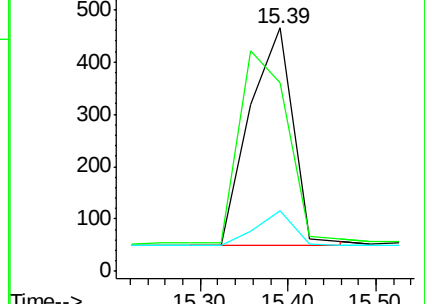
167 13.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

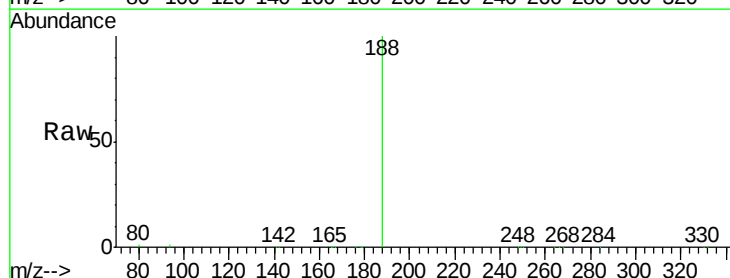
Tgt Ion:188 Resp: 71251

Ion Ratio Lower Upper

188 100

94 1.2 0.7 1.1#

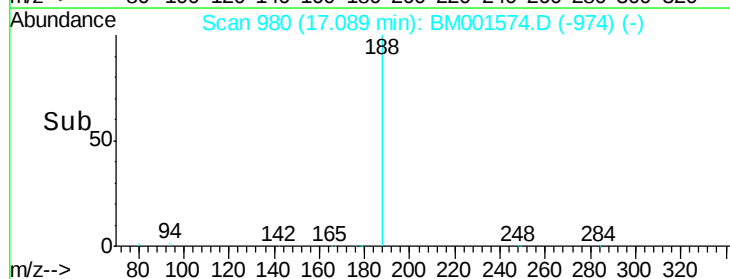
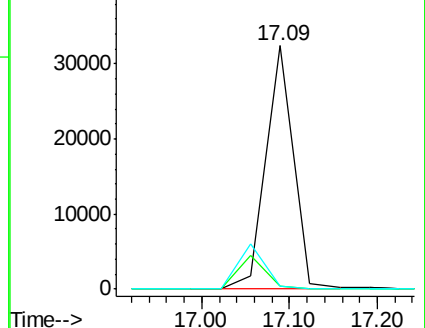
80 1.2 0.6 1.0#

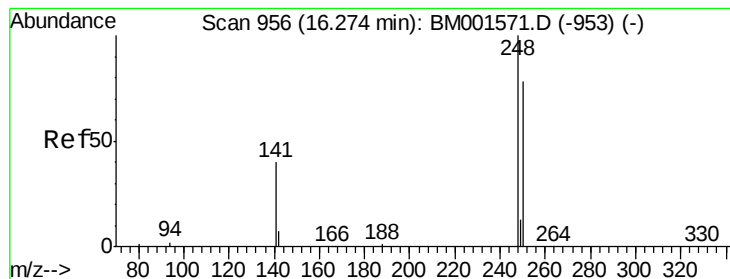


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#19

4-Bromophenyl-phenylether

Concen: 0.29 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

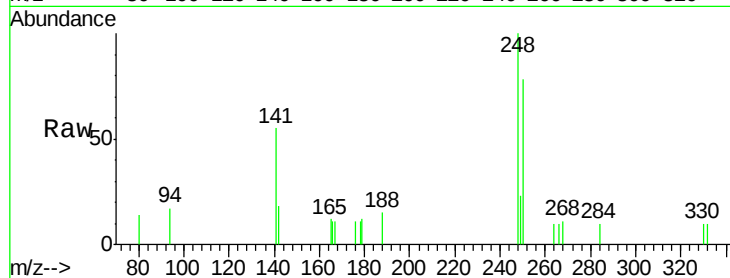
Tgt Ion:248 Resp: 874

Ion Ratio Lower Upper

248 100

250 77.7 63.1 94.7

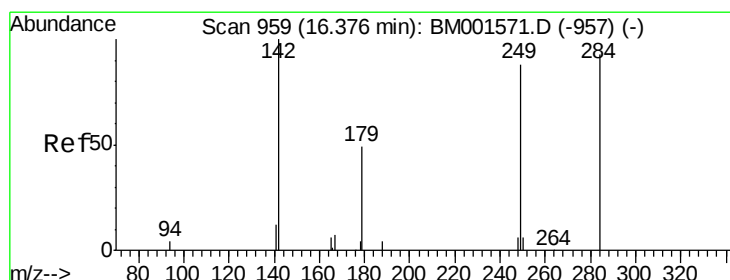
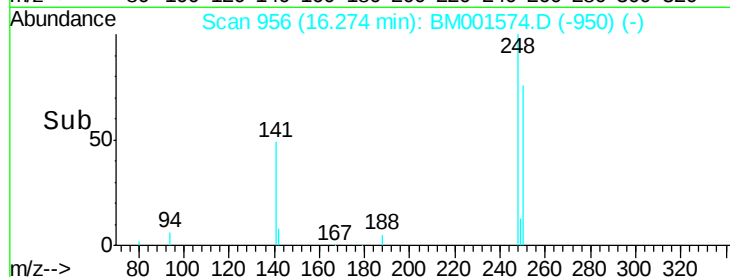
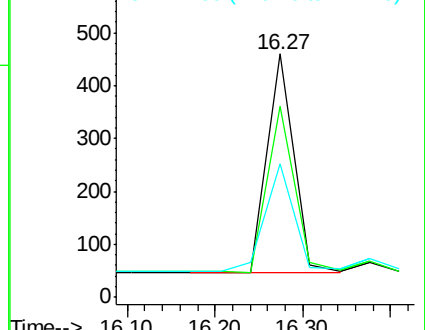
141 53.9 35.0 52.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.28 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

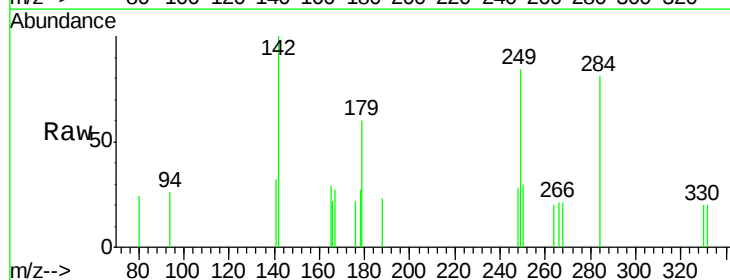
Tgt Ion:284 Resp: 444

Ion Ratio Lower Upper

284 100

142 103.8 64.2 96.2#

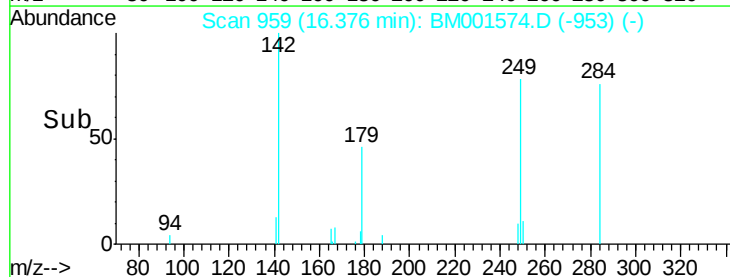
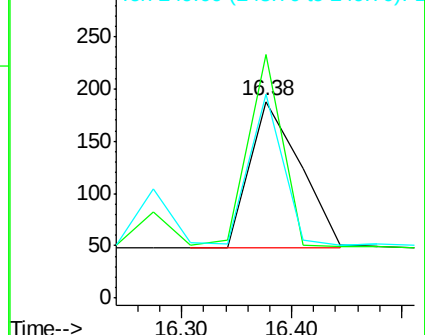
249 94.1 55.4 83.0#

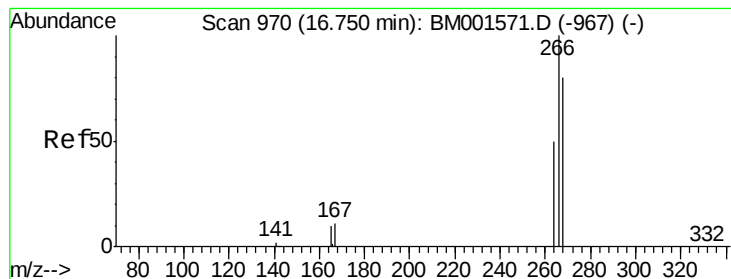


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.22 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

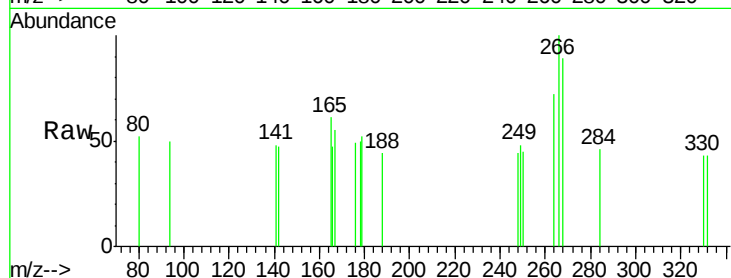
Tgt Ion:266 Resp: 181

Ion Ratio Lower Upper

266 100

268 88.8 66.3 99.5

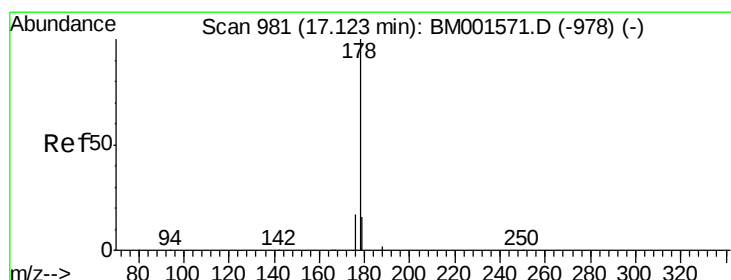
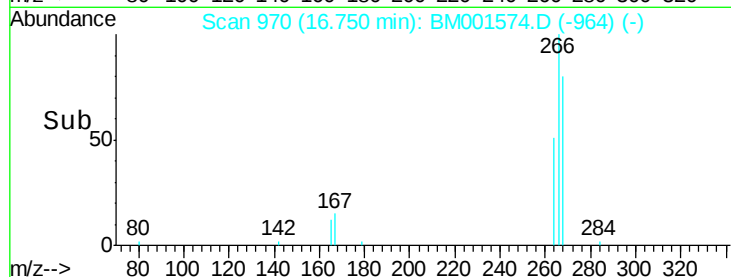
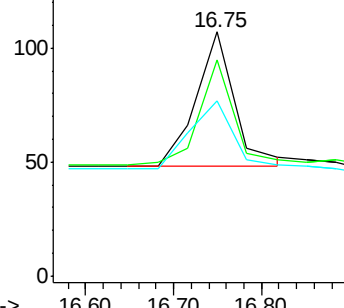
264 72.0 45.5 68.3#



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



#22

Phenanthrene

Concen: 0.24 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

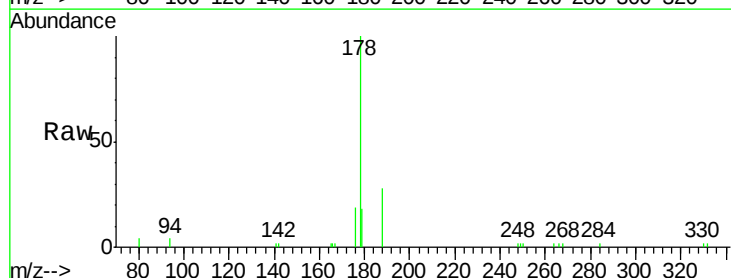
Tgt Ion:178 Resp: 5172

Ion Ratio Lower Upper

178 100

176 17.3 13.5 20.3

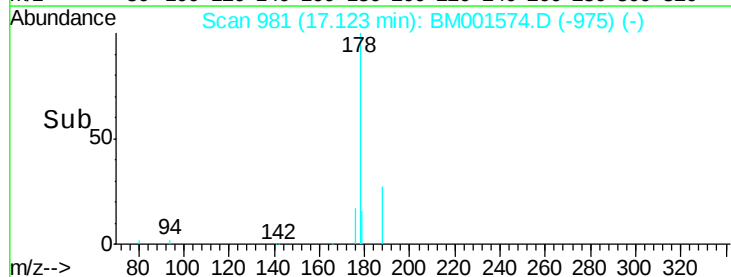
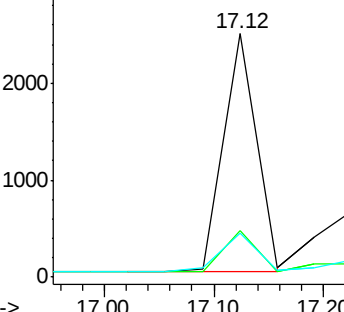
179 17.4 13.3 19.9

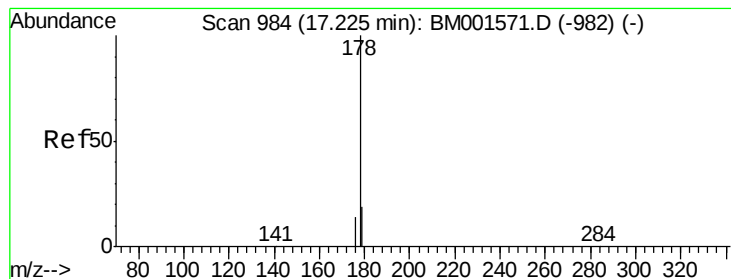


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.59 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

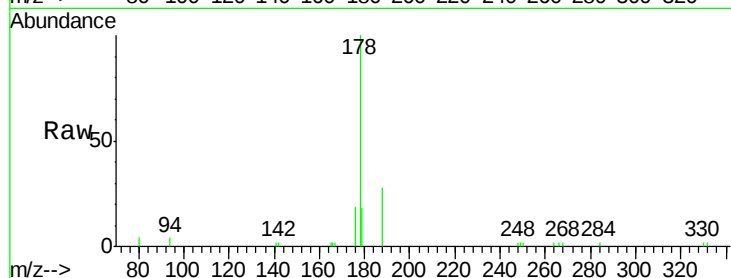
Tgt Ion:178 Resp: 5607

Ion Ratio Lower Upper

178 100

176 21.6 45.9 68.9#

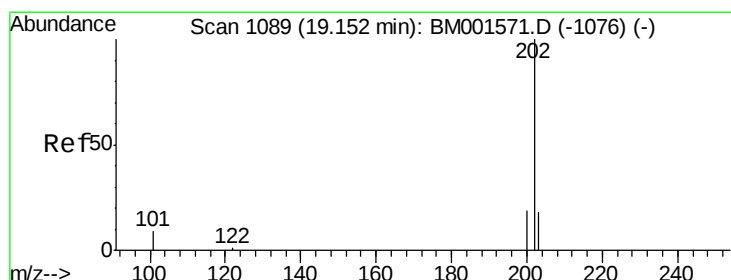
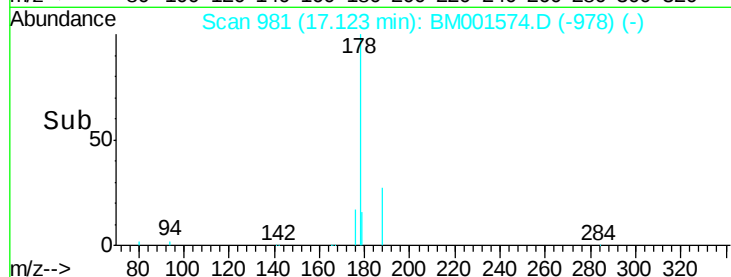
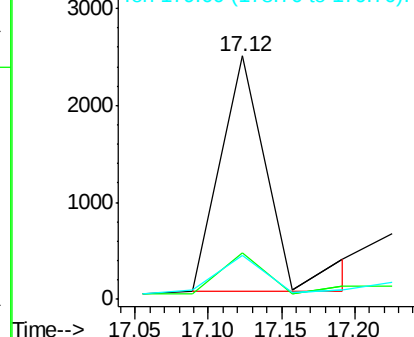
179 13.3 33.3 49.9#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.25 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

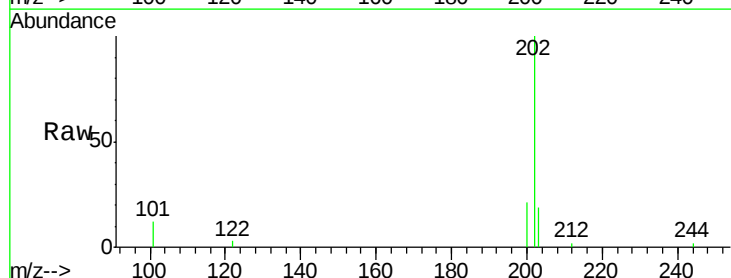
Tgt Ion:202 Resp: 3825

Ion Ratio Lower Upper

202 100

101 12.9 10.0 15.0

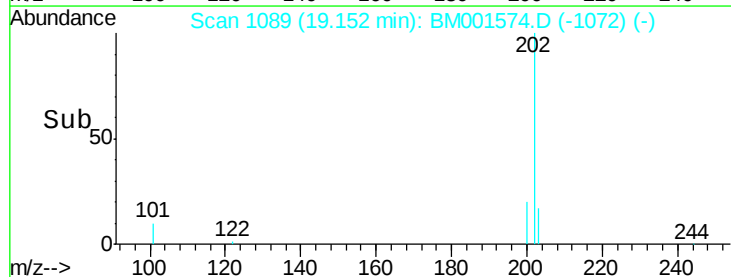
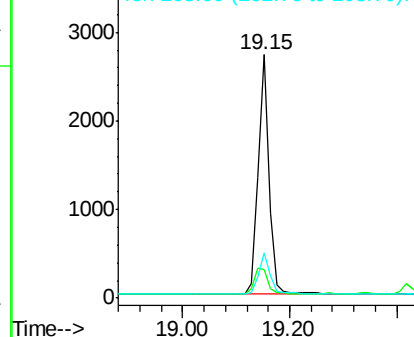
203 17.0 13.9 20.9

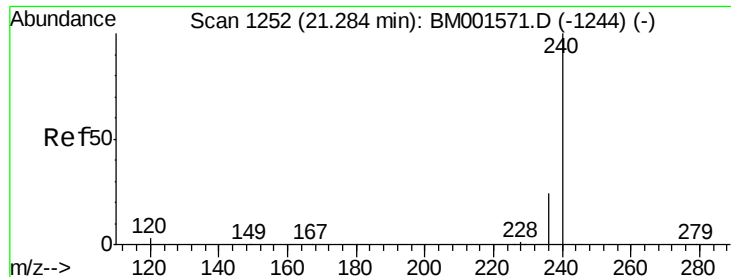


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

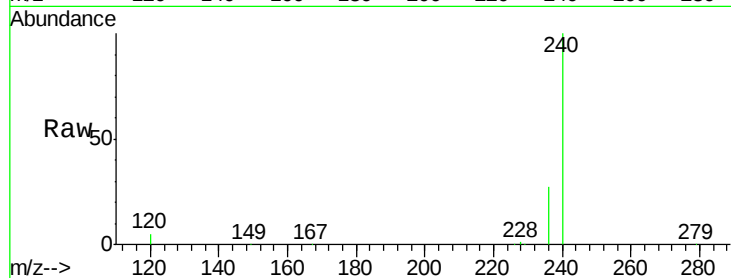
Tgt Ion:240 Resp: 64793

Ion Ratio Lower Upper

240 100

120 4.9 2.2 3.2#

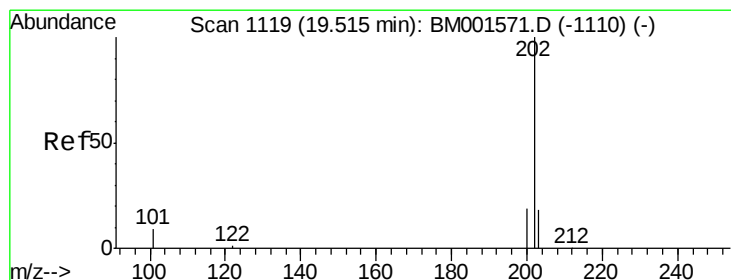
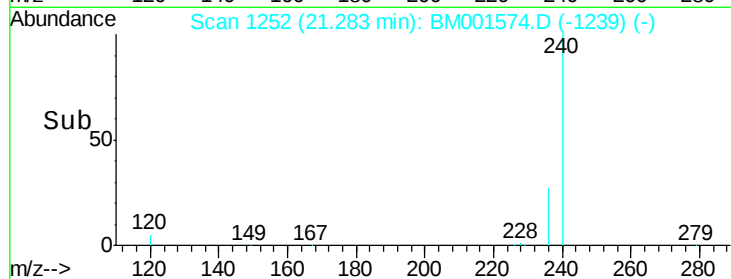
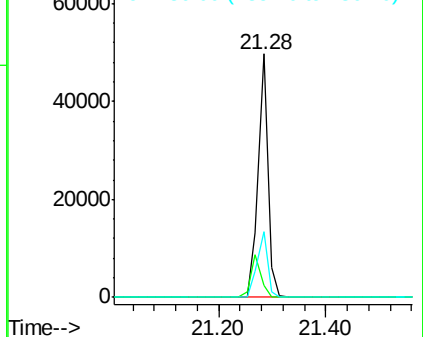
236 26.8 19.5 29.3



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



#26

Pyrene

Concen: 0.20 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

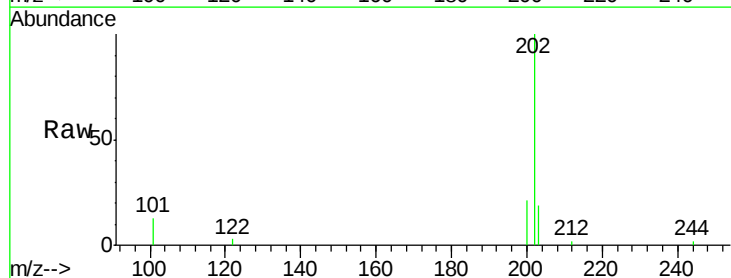
Tgt Ion:202 Resp: 4025

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

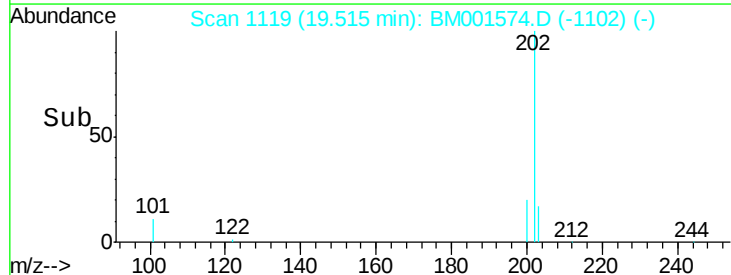
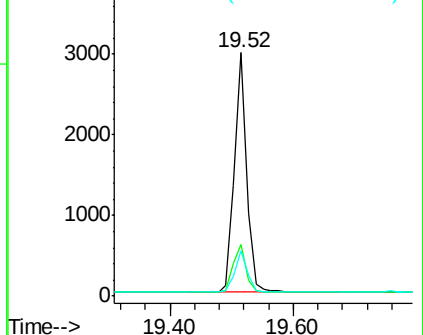
203 17.4 13.9 20.9

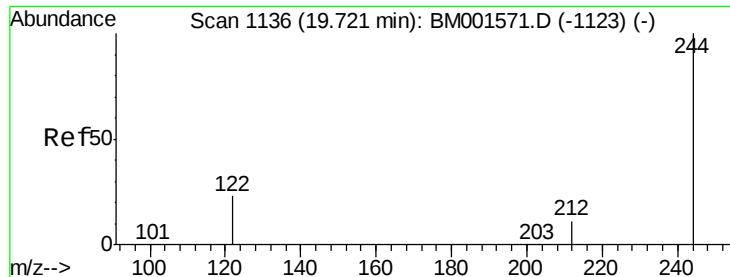


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.20 ng

RT: 19.73 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampled :

SSTDIC0.2

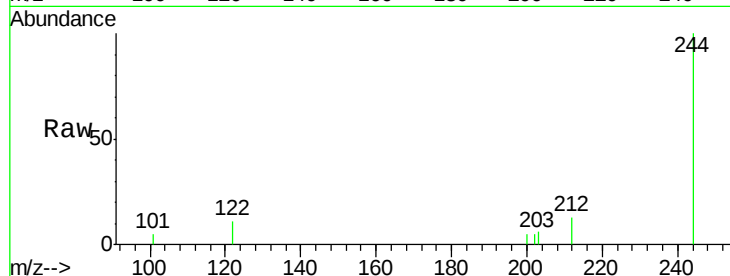
Tgt Ion:244 Resp: 1595

Ion Ratio Lower Upper

244 100

212 13.2 9.6 14.4

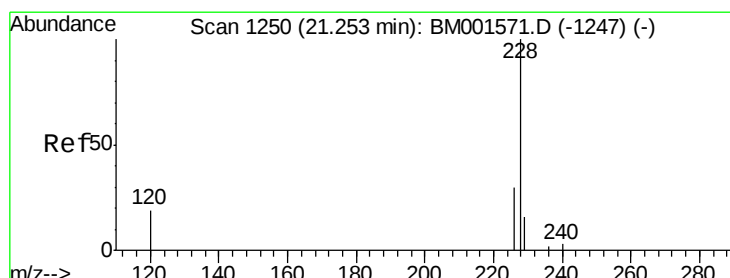
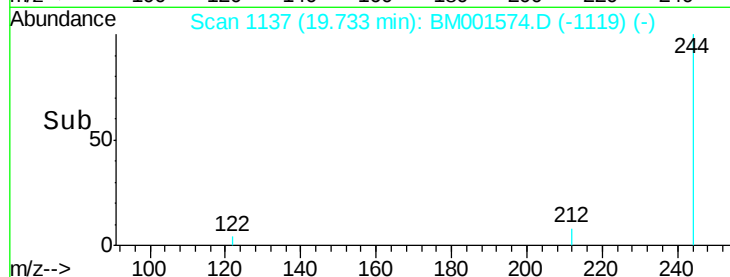
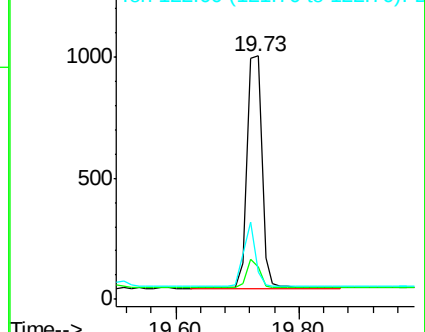
122 11.1 19.0 28.4#



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



#28

Benzo(a)anthracene

Concen: 0.20 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

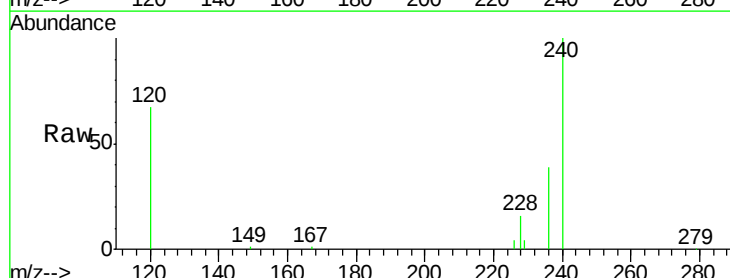
Tgt Ion:228 Resp: 3572

Ion Ratio Lower Upper

228 100

226 23.7 24.8 37.2#

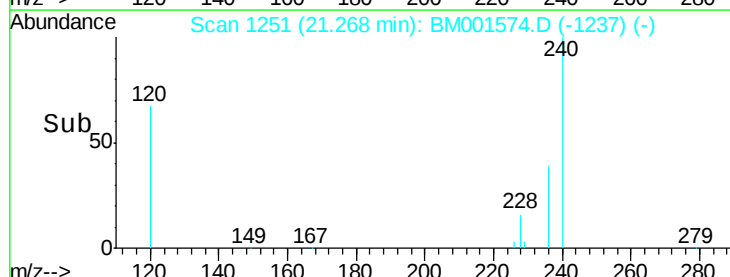
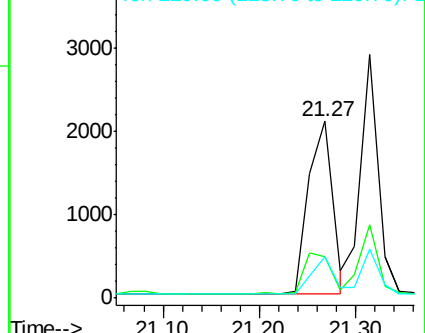
229 23.5 13.4 20.0#

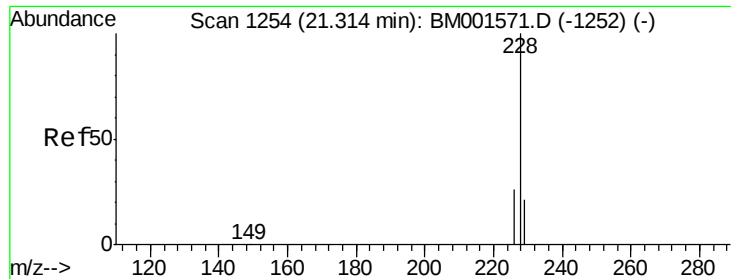


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.23 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

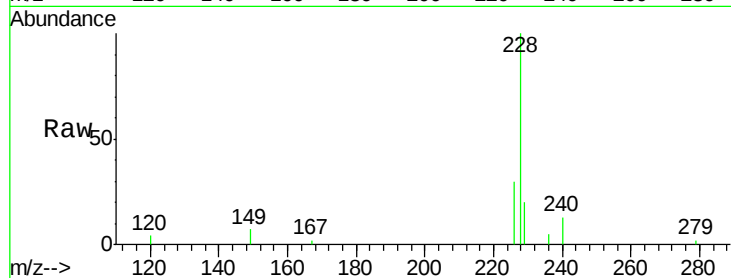
Tgt Ion:228 Resp: 3686

Ion Ratio Lower Upper

228 100

226 30.4 21.0 31.6

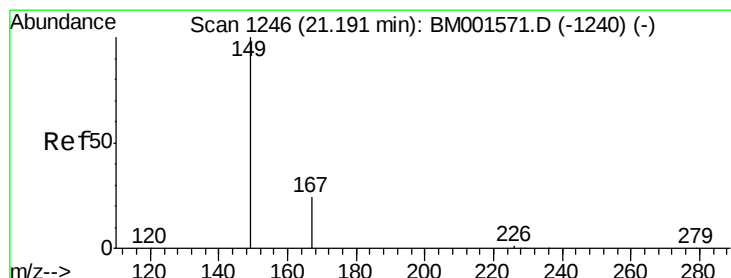
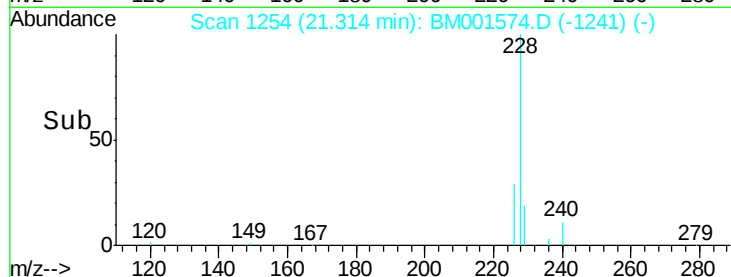
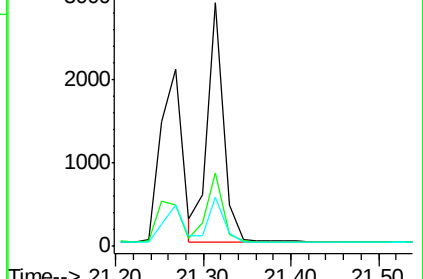
229 20.1 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

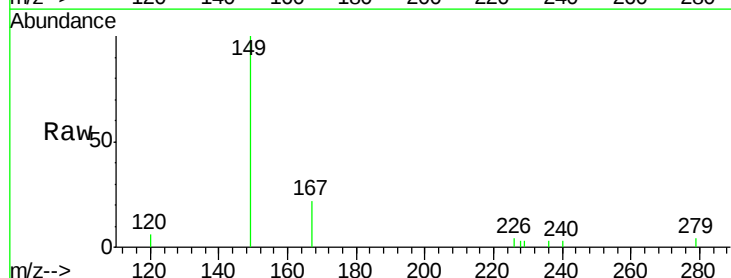
Tgt Ion:149 Resp: 1852

Ion Ratio Lower Upper

149 100

167 24.9 20.2 30.2

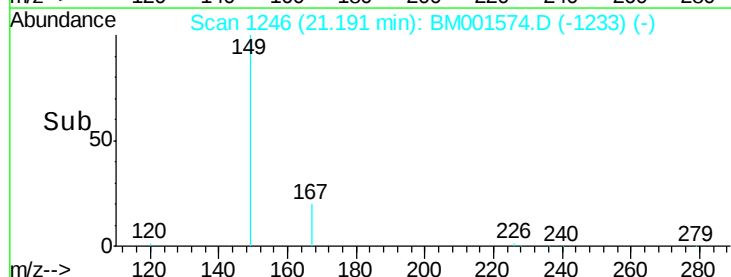
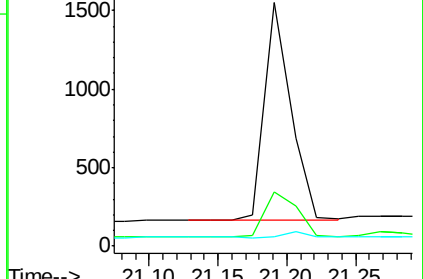
279 2.4 1.8 2.6

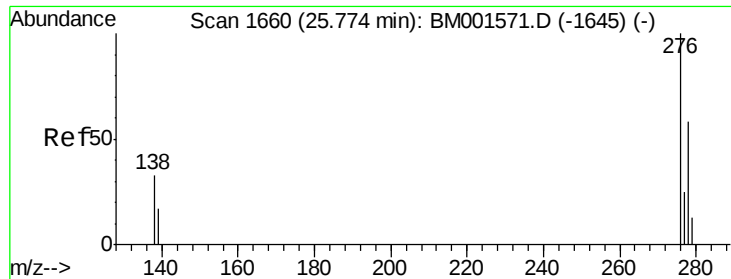


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.22 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

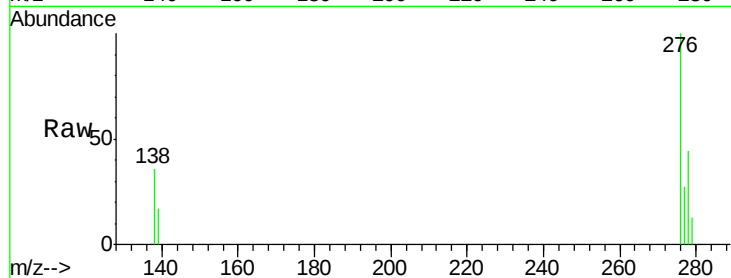
Tgt Ion: 276 Resp: 3973

Ion Ratio Lower Upper

276 100

138 35.7 28.0 42.0

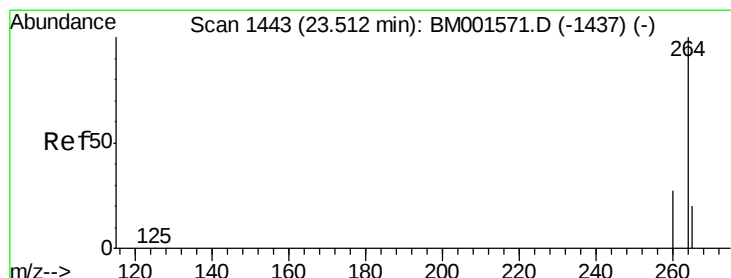
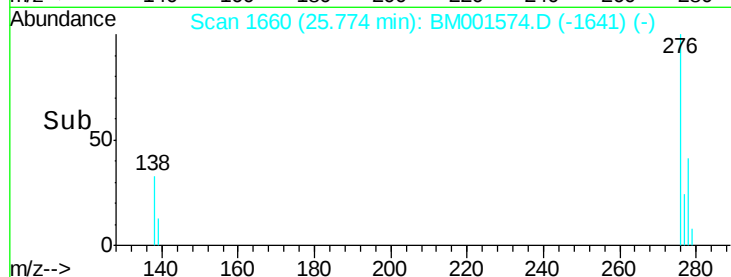
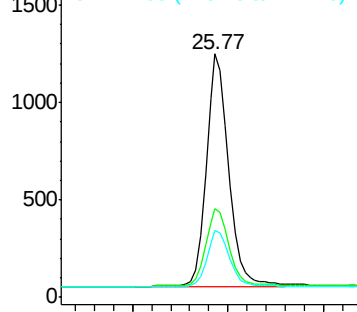
277 24.7 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.52 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

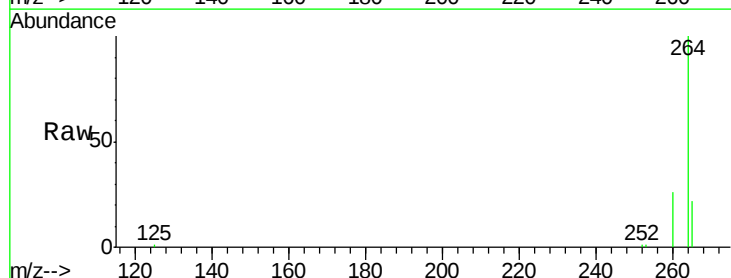
Tgt Ion: 264 Resp: 58386

Ion Ratio Lower Upper

264 100

260 25.6 21.6 32.4

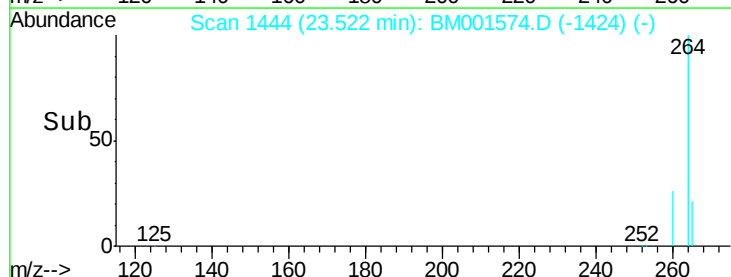
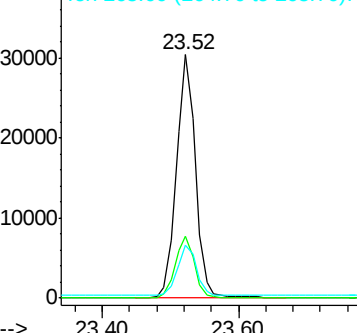
265 21.7 16.5 24.7

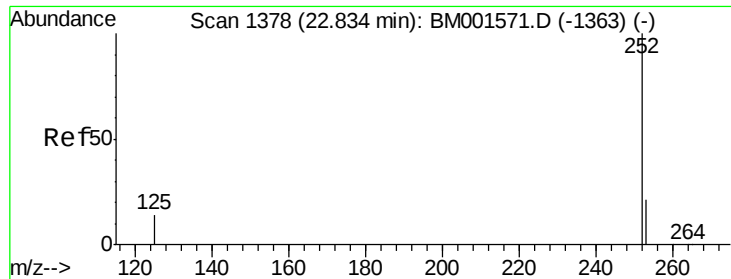


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.22 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

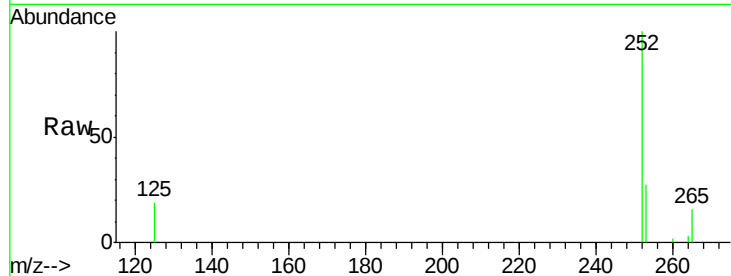
Tgt Ion:252 Resp: 3541

Ion Ratio Lower Upper

252 100

253 27.3 17.4 26.2#

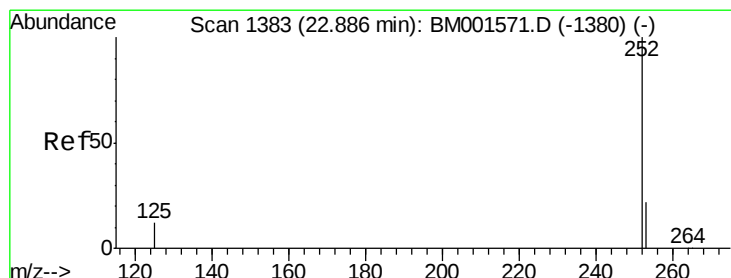
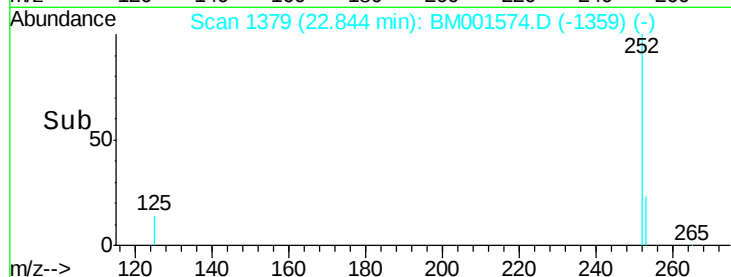
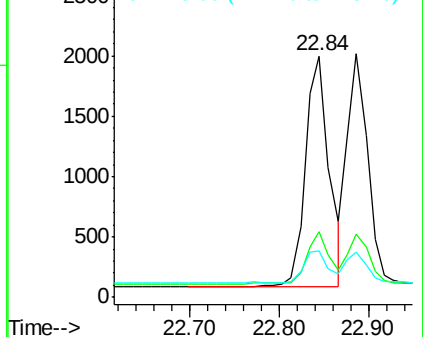
125 19.1 11.8 17.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.21 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

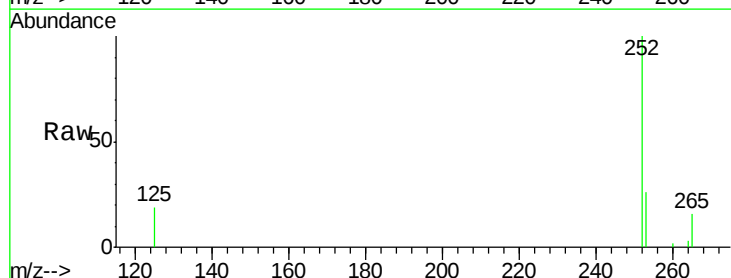
Tgt Ion:252 Resp: 3160

Ion Ratio Lower Upper

252 100

253 26.1 18.8 28.2

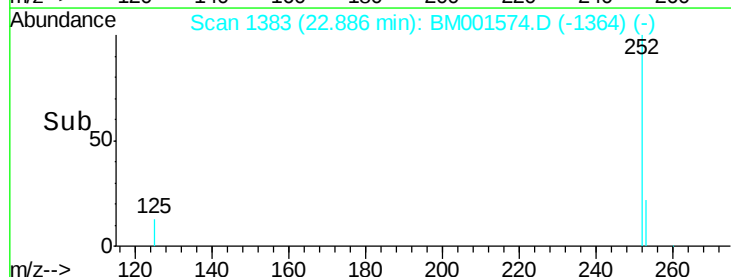
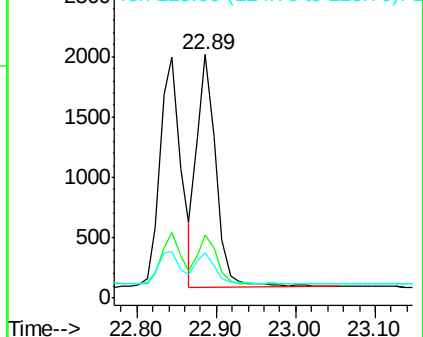
125 18.8 10.7 16.1#

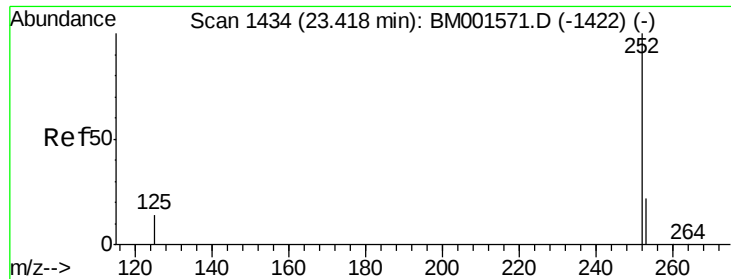


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.21 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

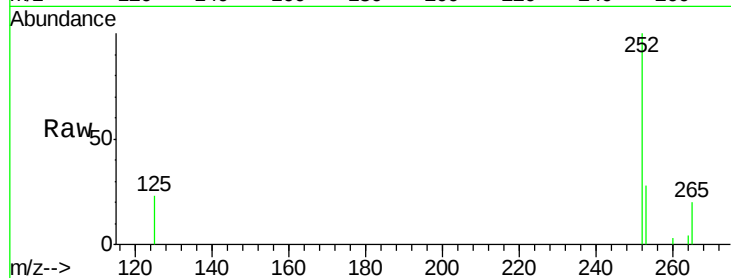
Tgt Ion:252 Resp: 3057

Ion Ratio Lower Upper

252 100

253 27.5 18.8 28.2

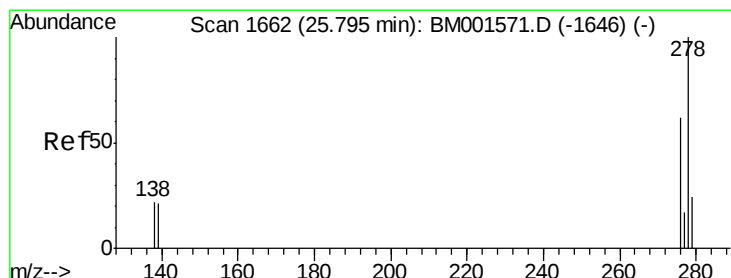
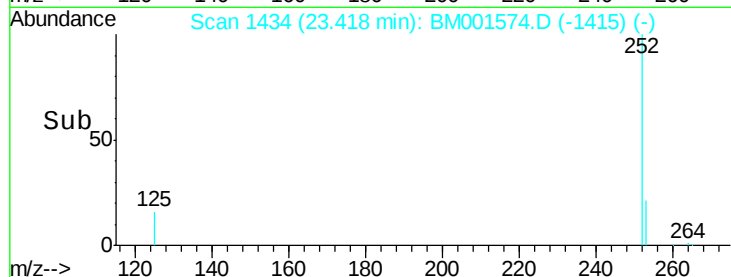
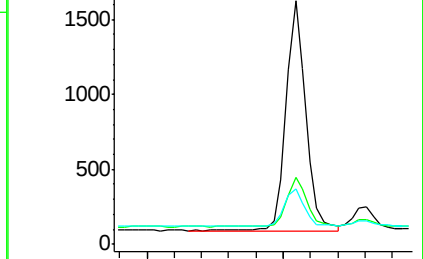
125 22.6 12.1 18.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.23 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM001574.D

Acq: 05 Jun 2015 20:13

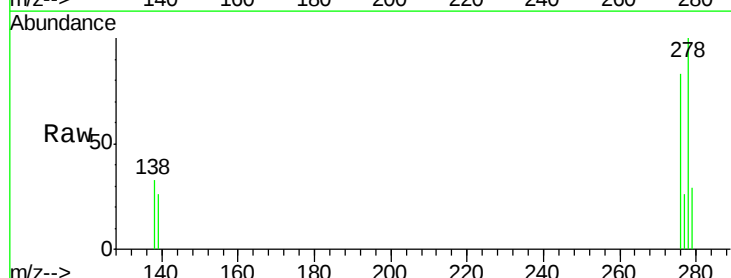
Tgt Ion:278 Resp: 3161

Ion Ratio Lower Upper

278 100

139 26.3 17.4 26.0#

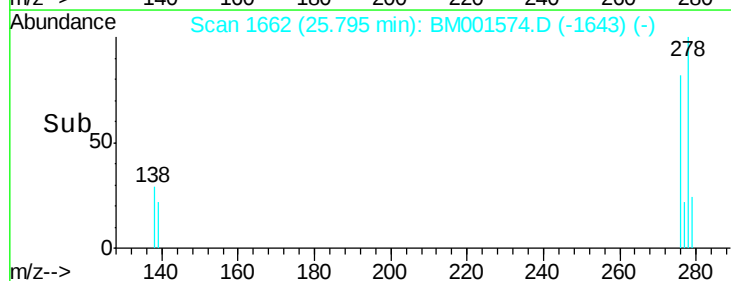
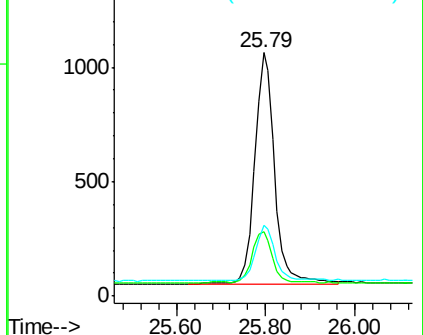
279 28.9 20.0 30.0

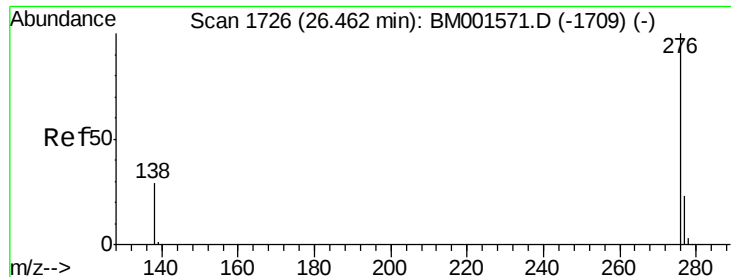


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.23 ng

RT: 26.47 min Scan# 1727

Delta R.T. 0.01 min

Lab File: BM001574.D

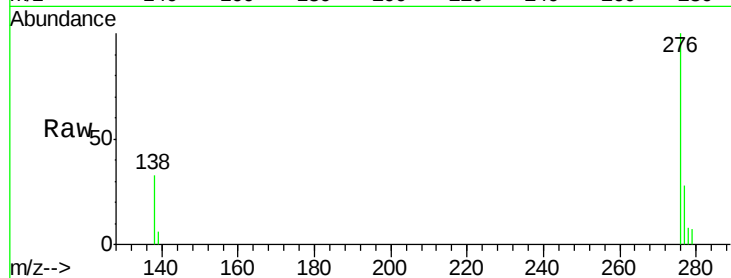
Acq: 05 Jun 2015 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 3314

Ion Ratio Lower Upper

276 100

277 27.7 19.2 28.8

138 32.9 23.7 35.5

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

