

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001572.D
 Acq On : 05 Jun 2015 19:01
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 06 01:20:00 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

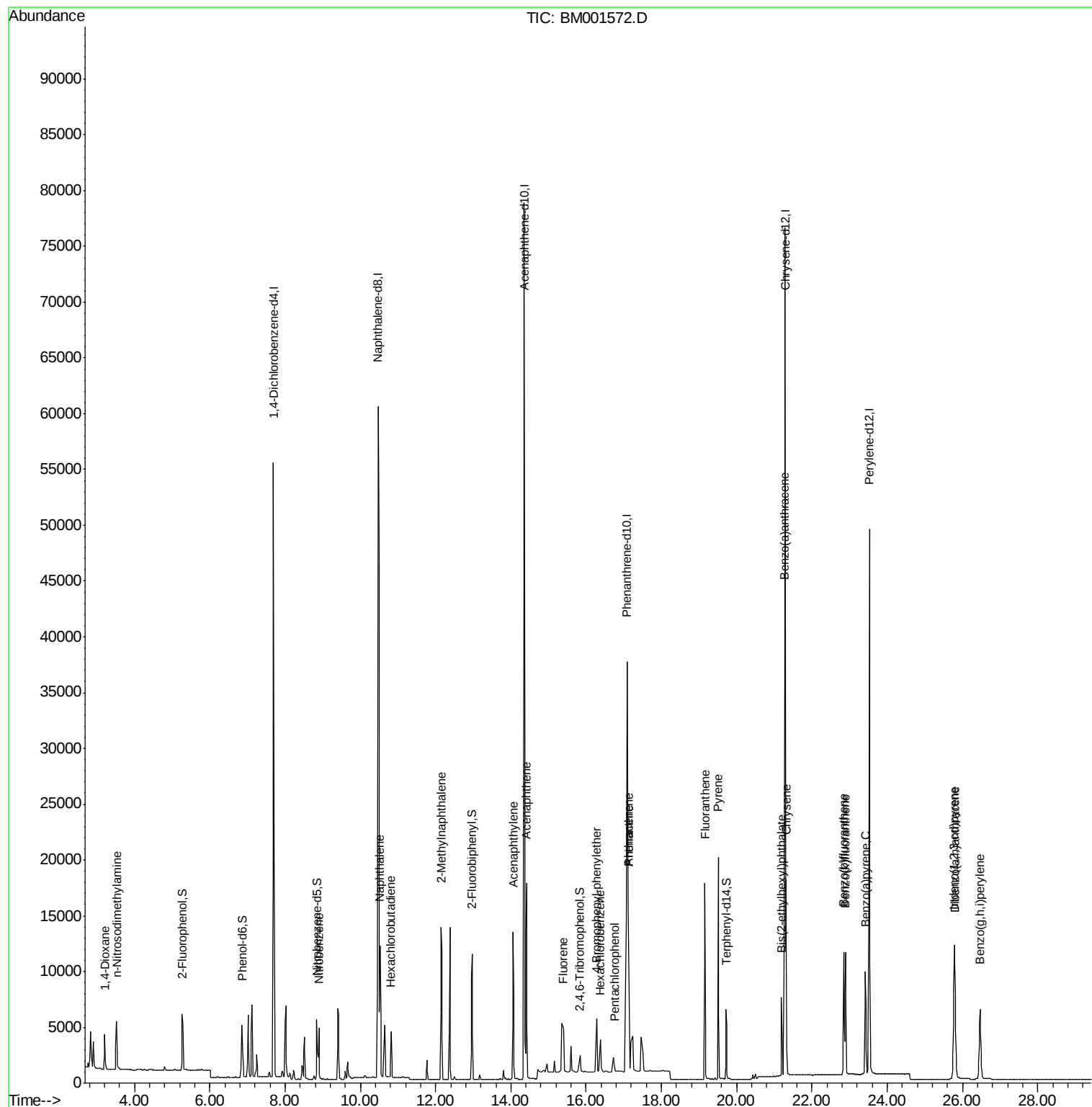
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26605	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	94440	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	45170	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	78769	5.00	ng	0.00
25) Chrysene-d12	21.28	240	70388	5.00	ng	0.00
32) Perylene-d12	23.52	264	62672	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4596	0.77	ng	0.00
5) Phenol-d6	6.86	99	5603	0.76	ng	0.00
7) Nitrobenzene-d5	8.86	82	4966	0.75	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1427	0.76	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	11028	0.82	ng	0.00
27) Terphenyl-d14	19.72	244	6995	0.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2086	0.75	ng	99
3) n-Nitrosodimethylamine	3.52	42	3216	0.78	ng	99
8) Nitrobenzene	8.90	77	5304	0.76	ng	100
9) Naphthalene	10.52	128	16091	0.81	ng	99
10) Hexachlorobutadiene	10.82	225	2838	0.83	ng	100
11) 2-Methylnaphthalene	12.15	142	10018	0.80	ng	99
15) Acenaphthylene	14.06	152	15172	0.78	ng	100
16) Acenaphthene	14.41	154	9646	0.81	ng	100
17) Fluorene	15.39	166	6359	0.68	ng	# 100
19) 4-Bromophenyl-phenylether	16.27	248	4148	1.25	ng	98
20) Hexachlorobenzene	16.38	284	1916	1.11	ng	# 73
21) Pentachlorophenol	16.75	266	744	0.81	ng	98
22) Phenanthrene	17.12	178	21803	0.93	ng	100
23) Anthracene	17.12	178	29790	2.82	ng	# 49
24) Fluoranthene	19.15	202	16521	0.99	ng	100
26) Pyrene	19.52	202	17295	0.80	ng	100
28) Benzo(a)anthracene	21.27	228	14879	0.76	ng	# 86
29) Chrysene	21.31	228	14820	0.84	ng	97
30) Bis(2-ethylhexyl)phthalate	21.19	149	7903	0.57	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	15337	0.79	ng	99
33) Benzo(b)fluoranthene	22.84	252	14544	0.84	ng	97
34) Benzo(k)fluoranthene	22.89	252	12916	0.79	ng	98
35) Benzo(a)pyrene	23.42	252	12472	0.79	ng	98
36) Dibenzo(a,h)anthracene	25.79	278	12139	0.83	ng	99
37) Benzo(g,h,i)perylene	26.46	276	12758	0.83	ng	98

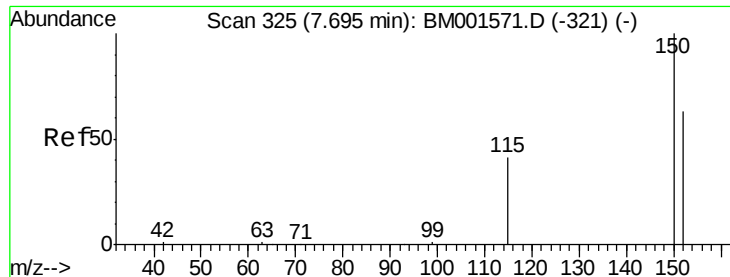
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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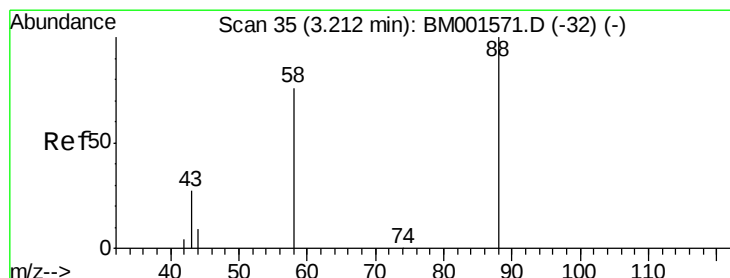
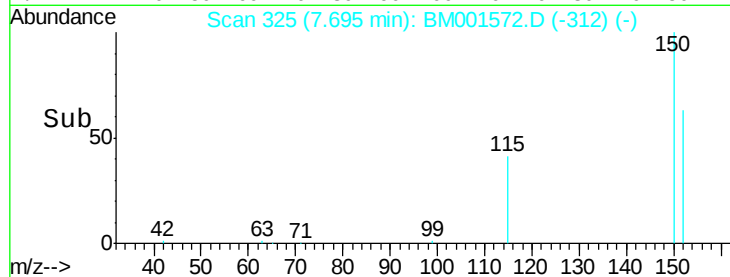
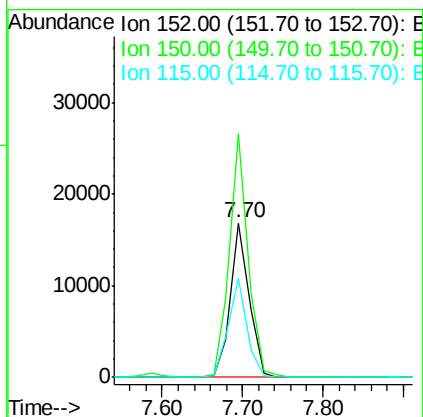
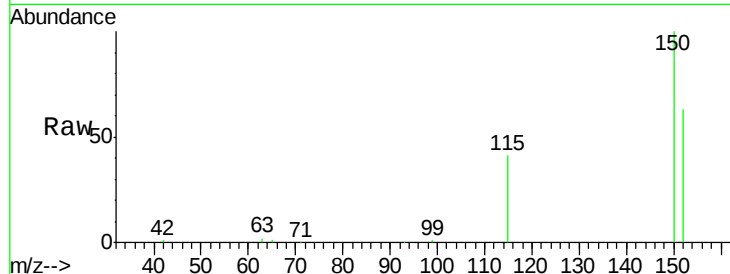




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.70 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: BM001572.D
 Acq: 05 Jun 2015 19:01

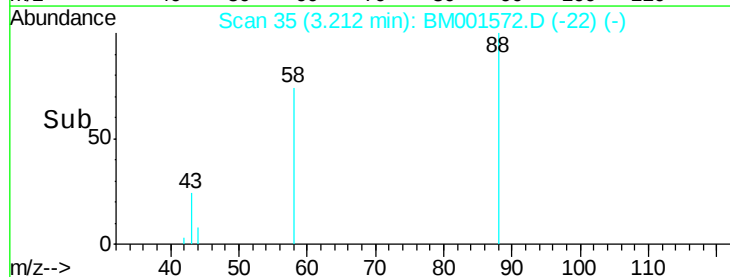
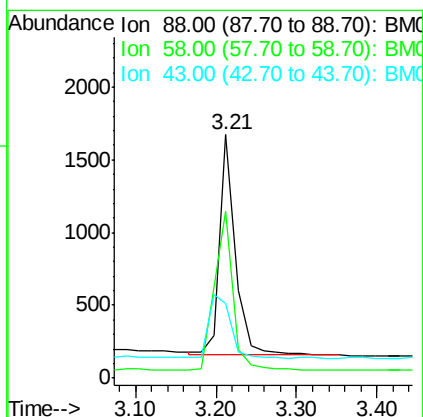
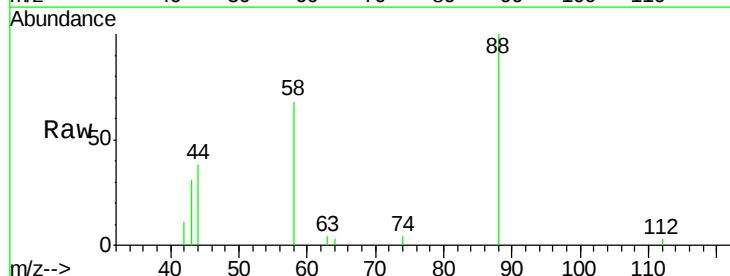
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

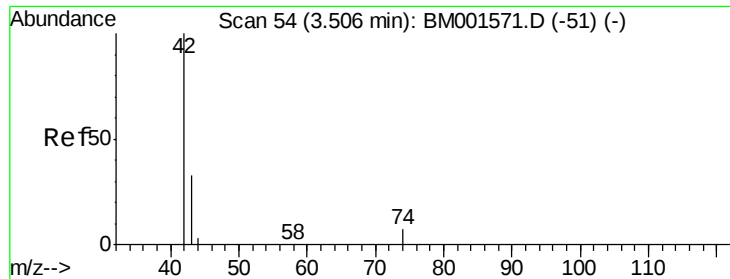
Tgt Ion: 152 Resp: 26605
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.6 190.0
 115 64.4 51.6 77.4



#2
 1,4-Dioxane
 Concen: 0.75 ng
 RT: 3.21 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BM001572.D
 Acq: 05 Jun 2015 19:01

Tgt Ion: 88 Resp: 2086
 Ion Ratio Lower Upper
 88 100
 58 82.2 66.1 99.1
 43 39.4 32.3 48.5





#3

n-Nitrosodimethylamine

Concen: 0.78 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

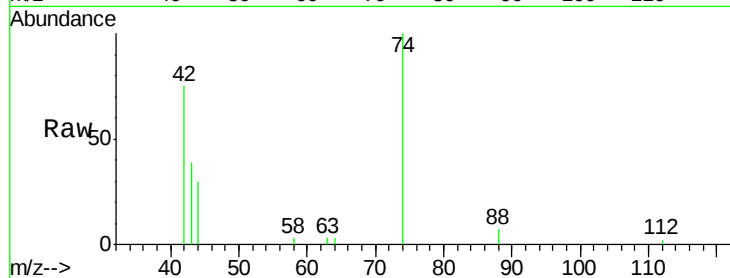
Tgt Ion: 42 Resp: 3216

Ion Ratio Lower Upper

42 100

74 97.0 77.2 115.8

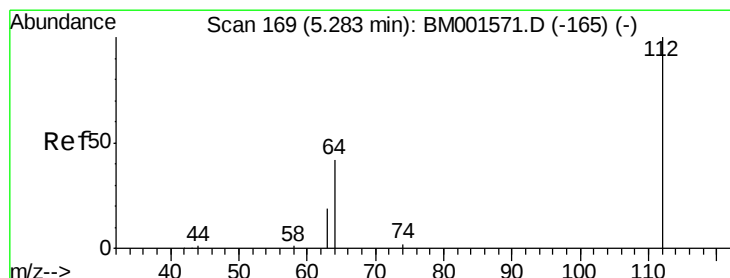
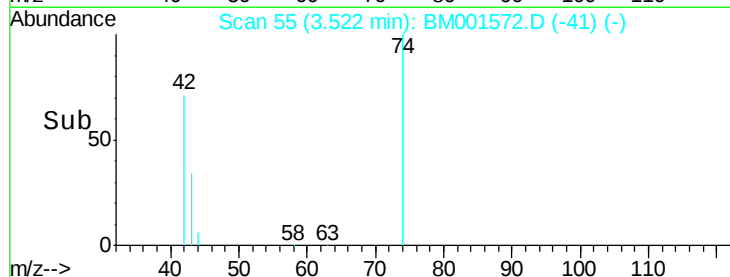
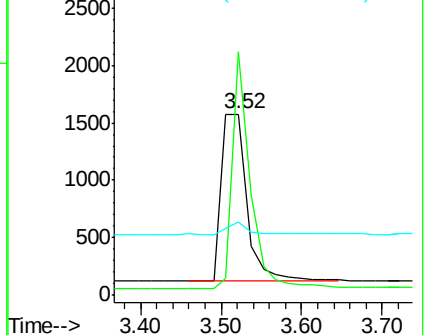
44 8.2 7.4 11.2



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: 0.77 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

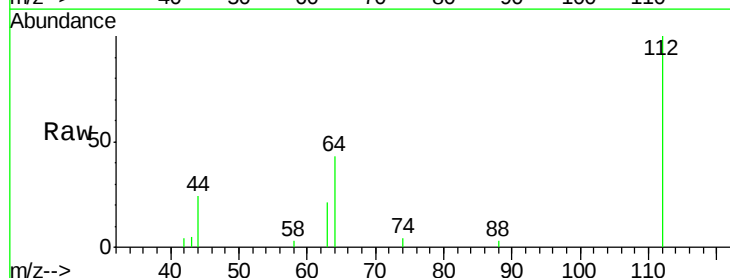
Tgt Ion: 112 Resp: 4596

Ion Ratio Lower Upper

112 100

64 66.6 53.3 79.9

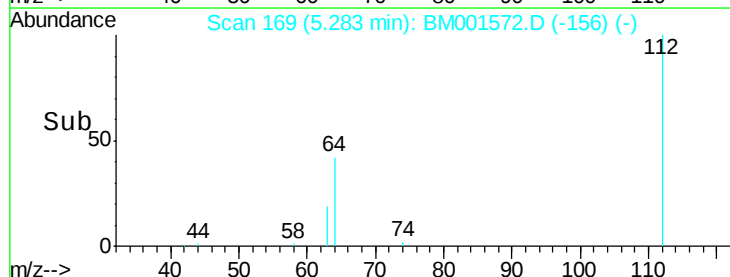
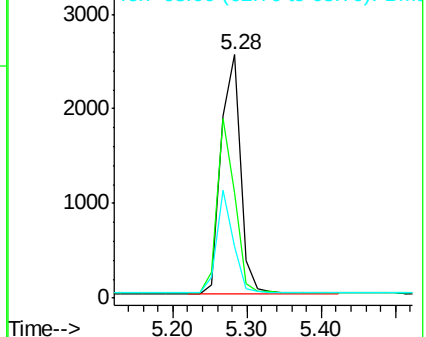
63 36.9 29.7 44.5

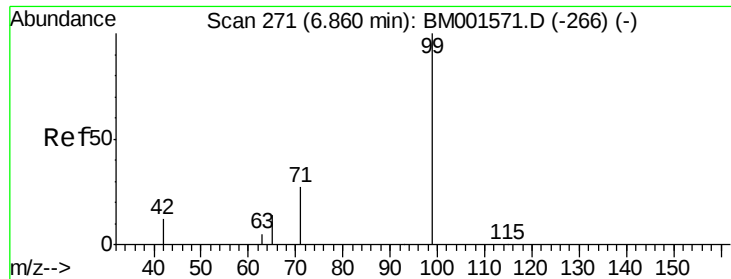


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

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: 0.76 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

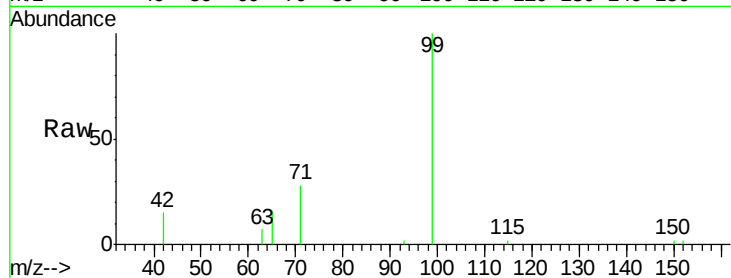
Tgt Ion: 99 Resp: 5603

Ion Ratio Lower Upper

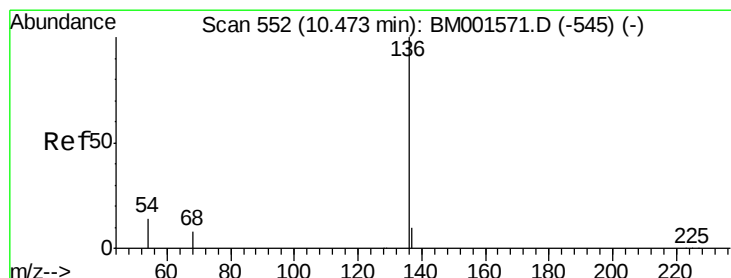
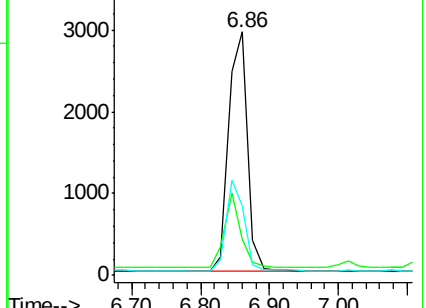
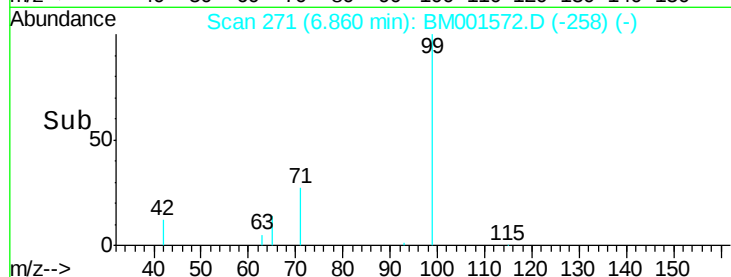
99 100

42 27.2 21.4 32.2

71 35.8 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001572.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Tgt Ion: 136 Resp: 94440

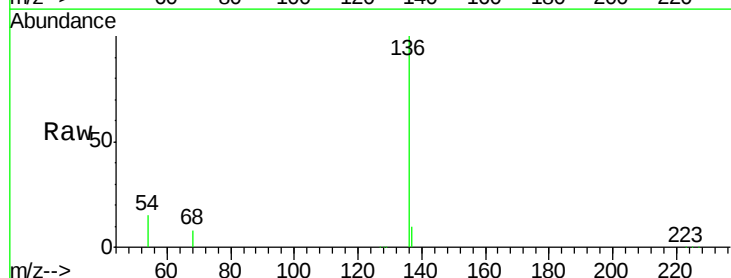
Ion Ratio Lower Upper

136 100

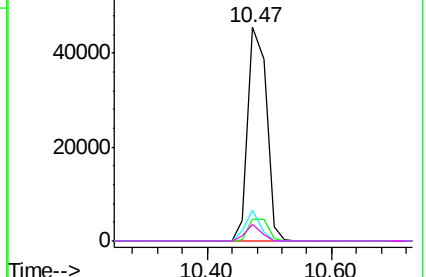
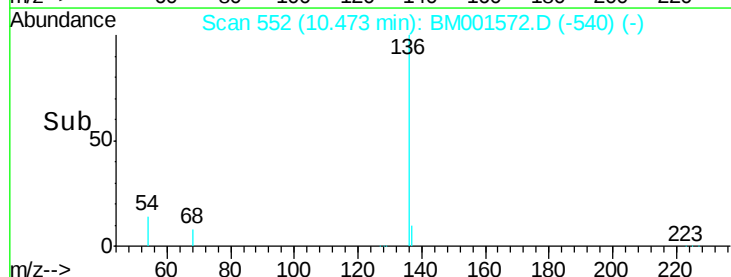
137 10.0 8.1 12.1

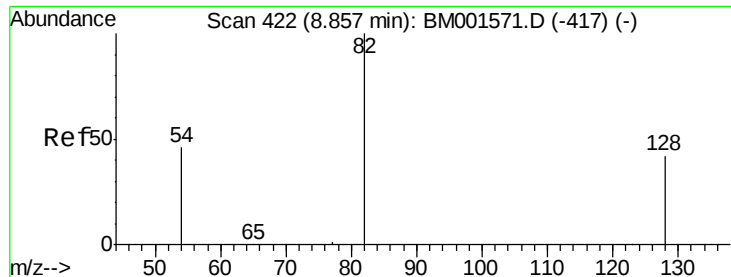
54 14.5 11.7 17.5

68 8.1 6.6 9.8



Abundance Ion 136.00 (135.70 to 136.70): BM001572.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.75 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

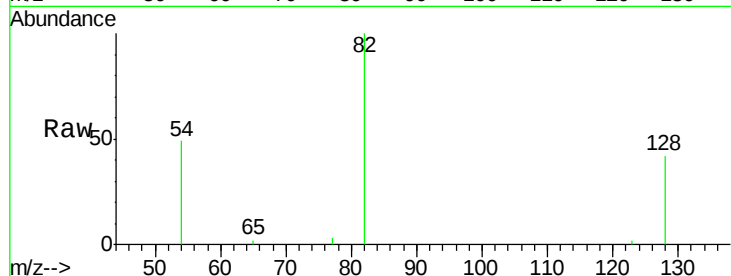
Tgt Ion: 82 Resp: 4966

Ion Ratio Lower Upper

82 100

128 42.0 34.1 51.1

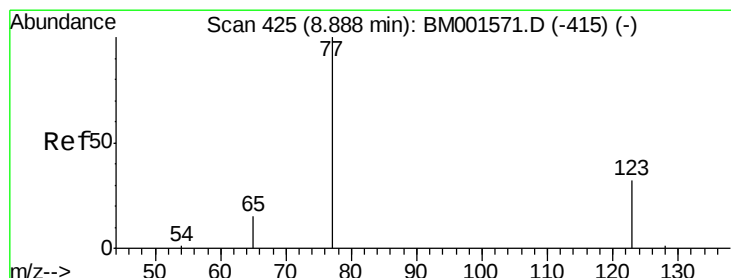
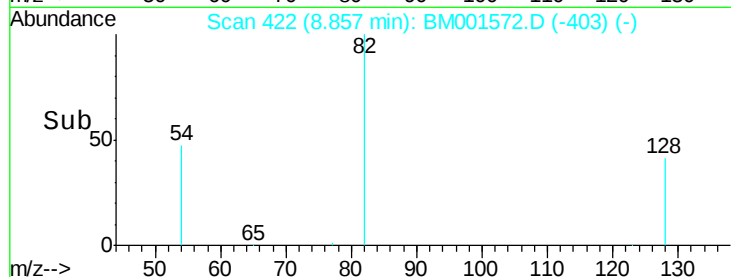
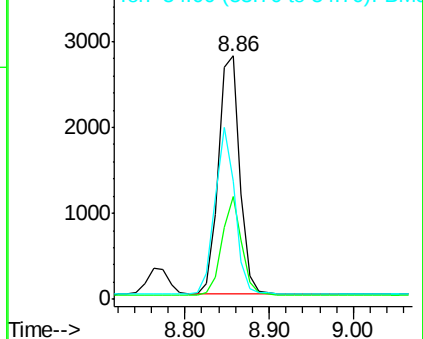
54 48.6 37.8 56.6



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) (-)



#8

Nitrobenzene

Concen: 0.76 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.01 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

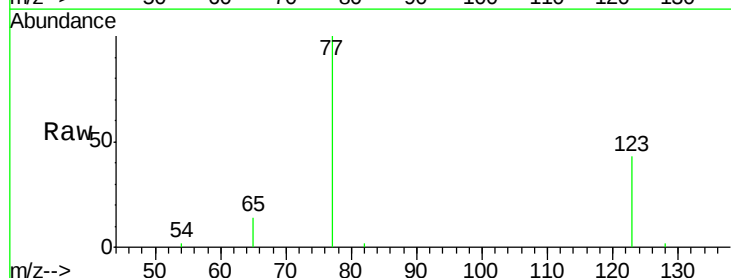
Tgt Ion: 77 Resp: 5304

Ion Ratio Lower Upper

77 100

123 39.5 31.7 47.5

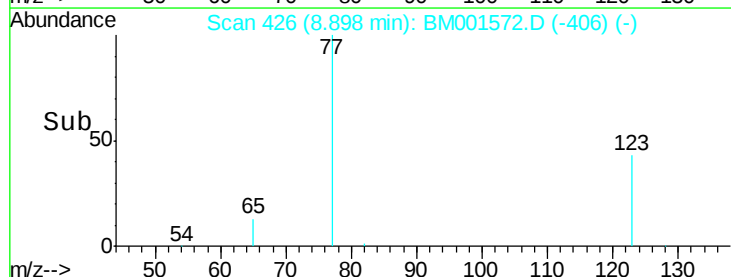
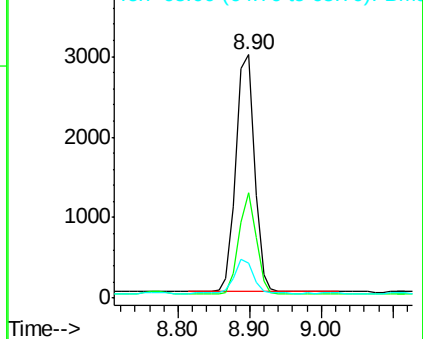
65 14.0 11.4 17.0

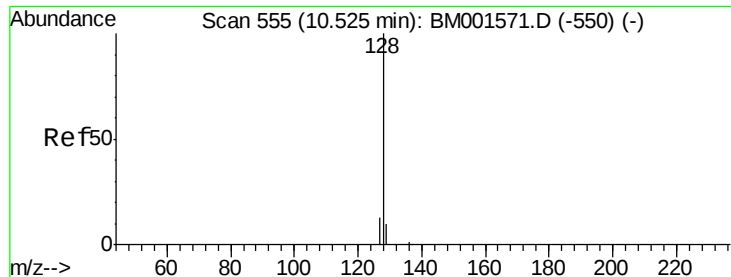


Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

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

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





#9

Naphthalene

Concen: 0.81 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

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ClientSampleId :

SSTDIC0.8

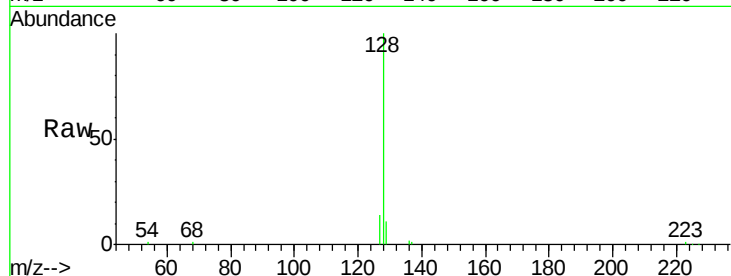
Tgt Ion:128 Resp: 16091

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

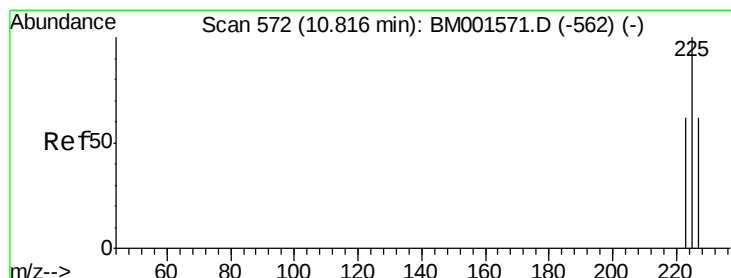
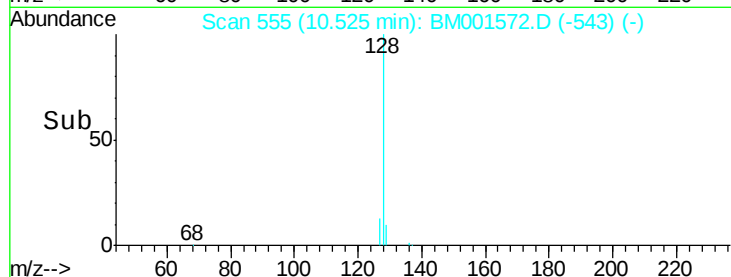
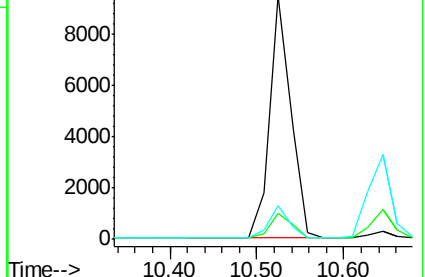
127 13.8 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.83 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

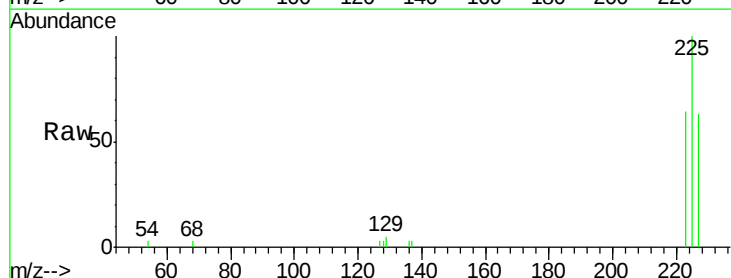
Tgt Ion:225 Resp: 2838

Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

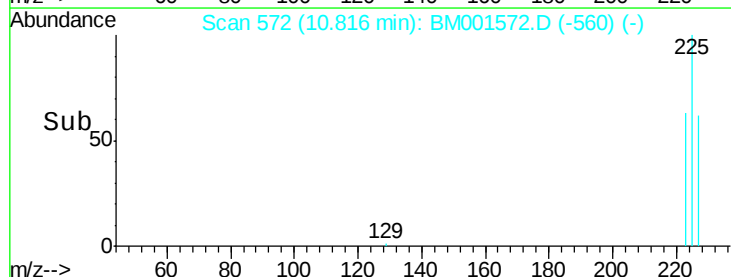
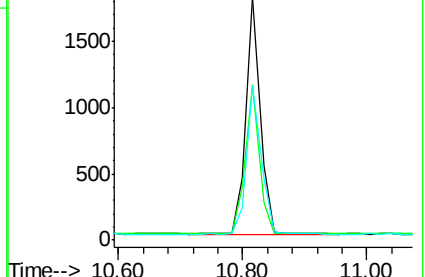
227 63.6 50.8 76.2

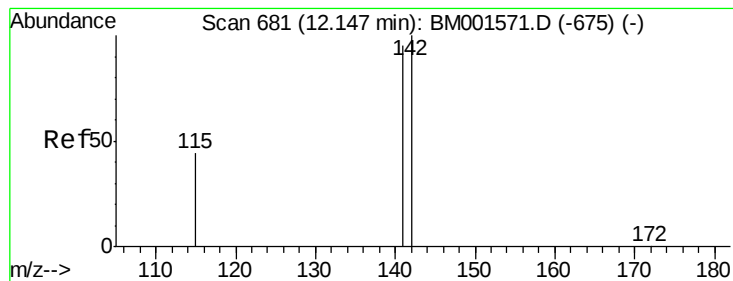


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.80 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

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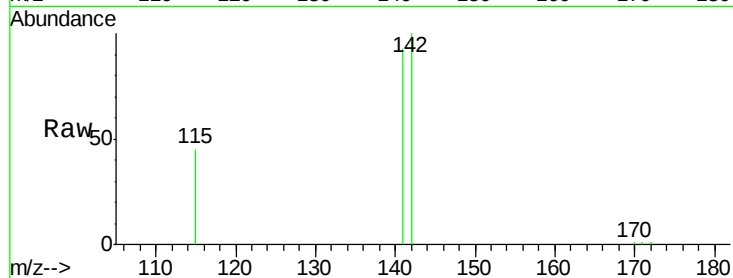
Tgt Ion:142 Resp: 10018

Ion Ratio Lower Upper

142 100

141 93.3 75.6 113.4

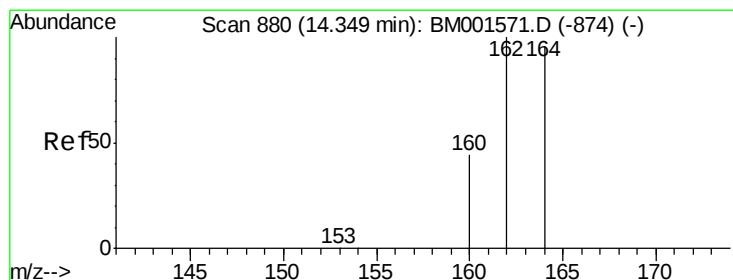
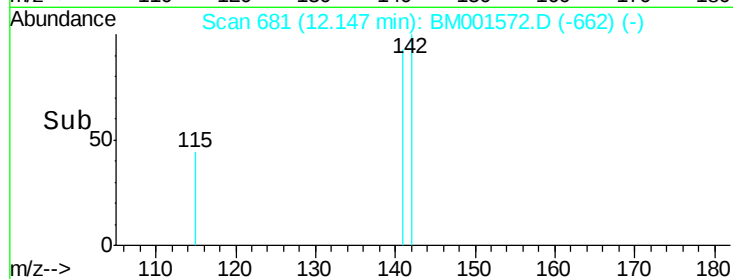
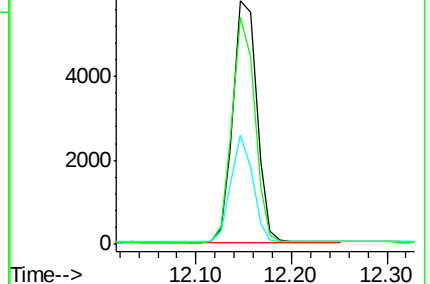
115 44.6 35.5 53.3



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: BM001572.D

Acq: 05 Jun 2015 19:01

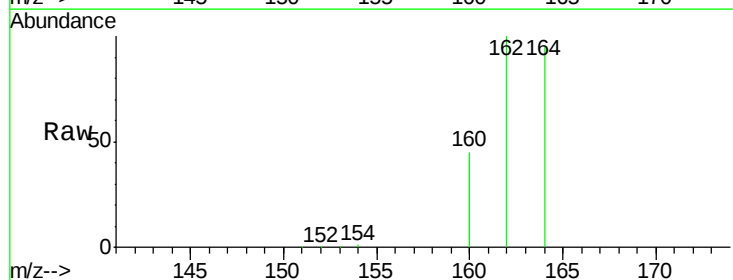
Tgt Ion:164 Resp: 45170

Ion Ratio Lower Upper

164 100

162 104.8 83.8 125.6

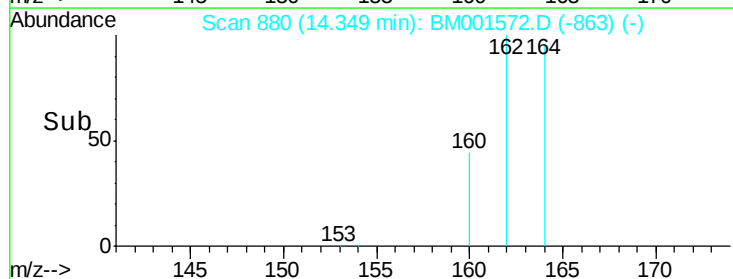
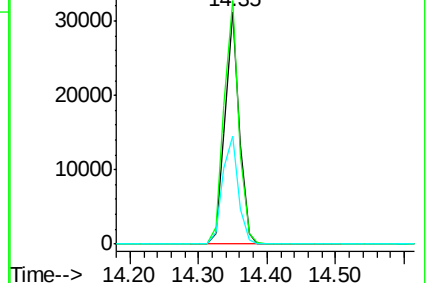
160 46.7 37.1 55.7

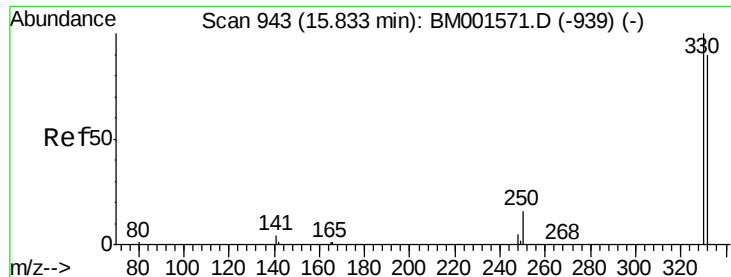


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

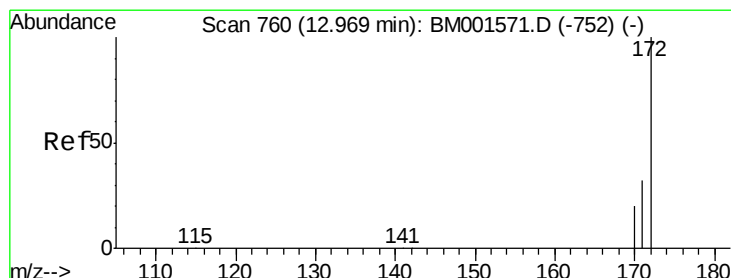
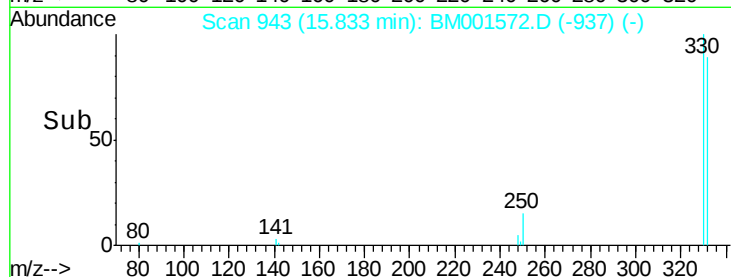
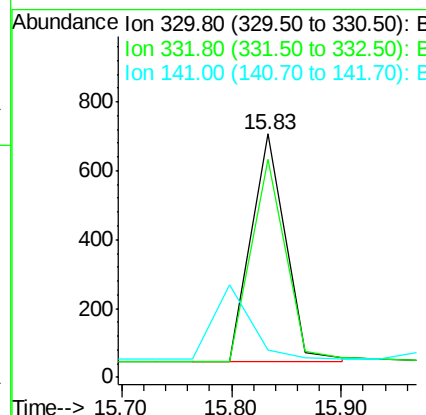
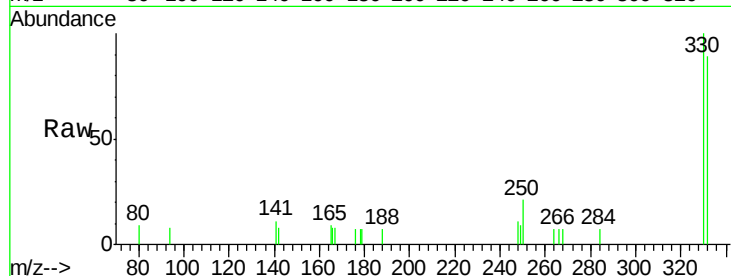




#13
 2,4,6-Tribromophenol
 Concen: 0.76 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001572.D
 Acq: 05 Jun 2015 19:01

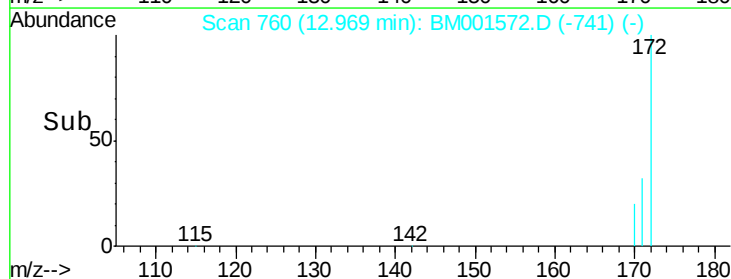
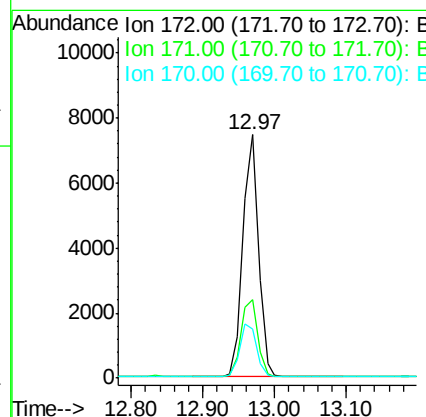
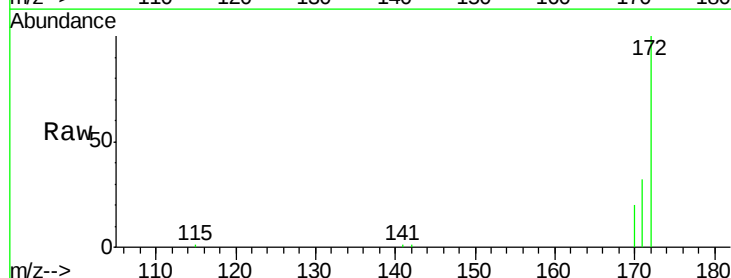
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

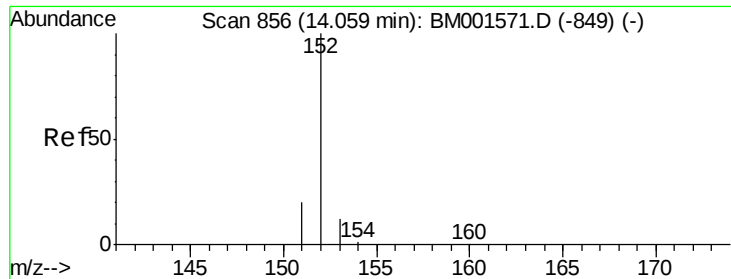
Tgt Ion:330 Resp: 1427
 Ion Ratio Lower Upper
 330 100
 332 89.4 72.0 108.0
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001572.D
 Acq: 05 Jun 2015 19:01

Tgt Ion:172 Resp: 11028
 Ion Ratio Lower Upper
 172 100
 171 32.3 26.2 39.2
 170 20.1 16.1 24.1





#15

Acenaphthylene

Concen: 0.78 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

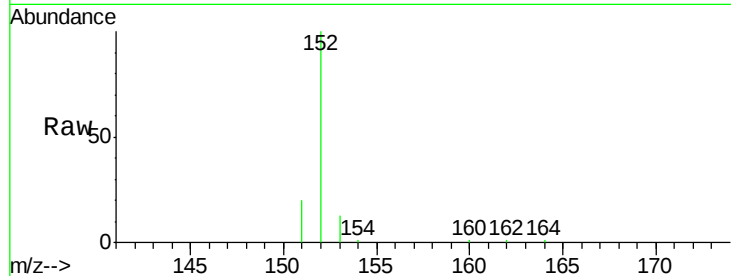
Tgt Ion:152 Resp: 15172

Ion Ratio Lower Upper

152 100

151 19.3 15.2 22.8

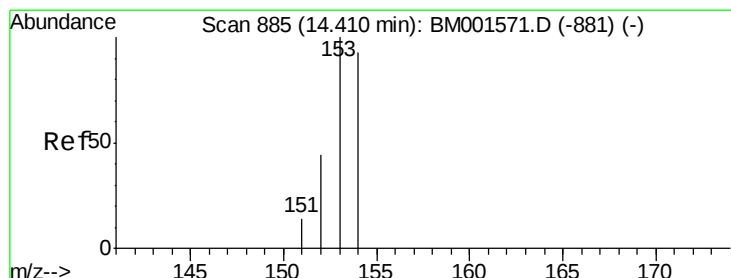
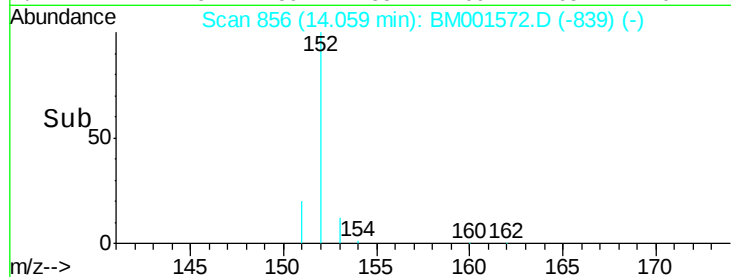
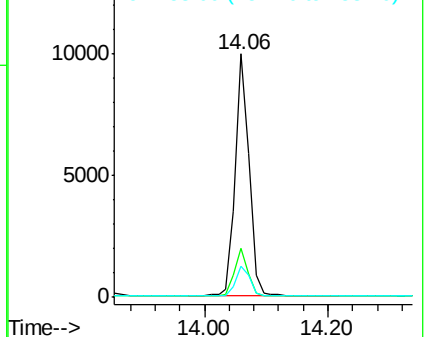
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.81 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

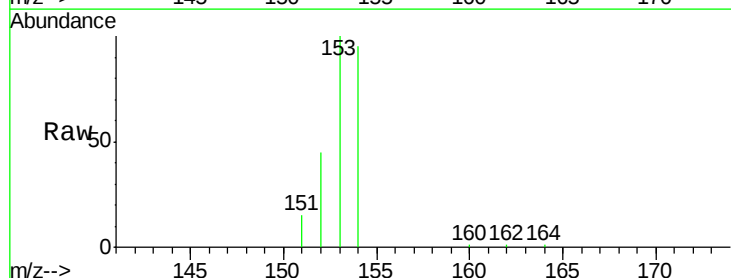
Tgt Ion:154 Resp: 9646

Ion Ratio Lower Upper

154 100

153 110.7 89.1 133.7

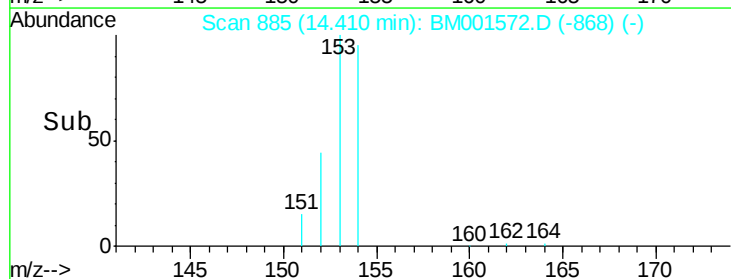
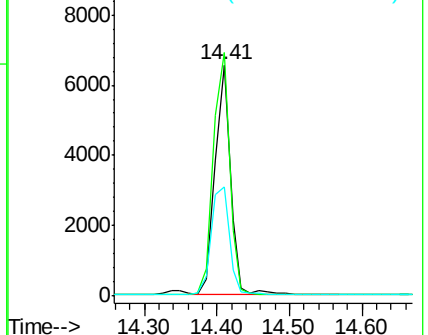
152 53.9 43.2 64.8

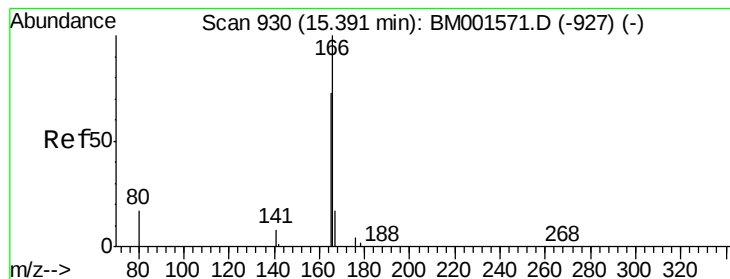


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.68 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

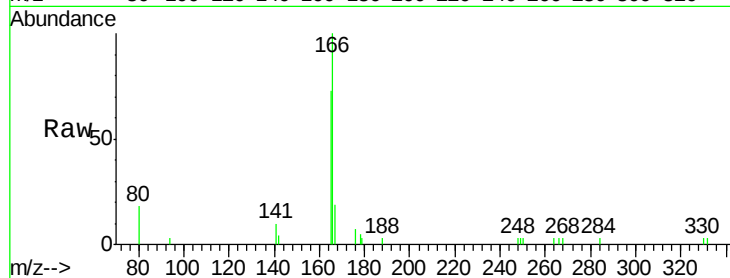
Tgt Ion:166 Resp: 6359

Ion Ratio Lower Upper

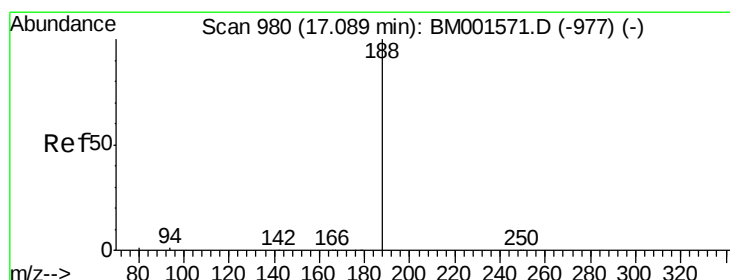
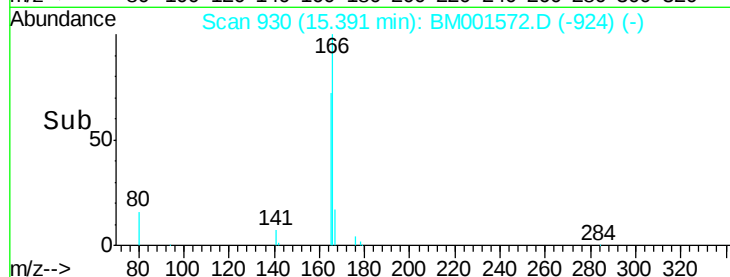
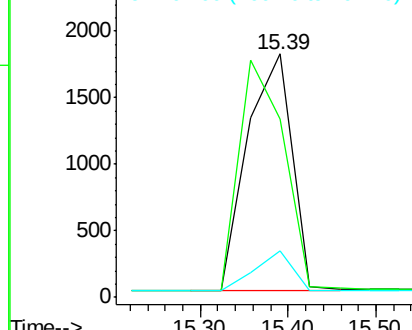
166 100

165 0.0 0.0 0.0

167 14.1 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: BM001572.D

Acq: 05 Jun 2015 19:01

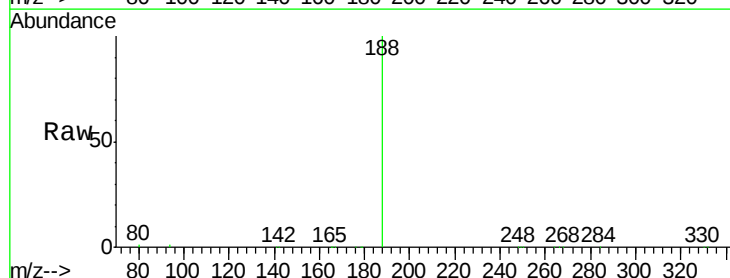
Tgt Ion:188 Resp: 78769

Ion Ratio Lower Upper

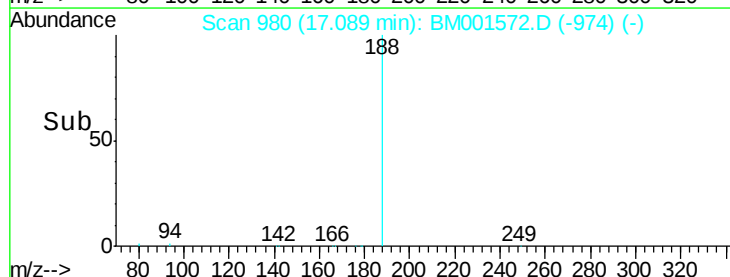
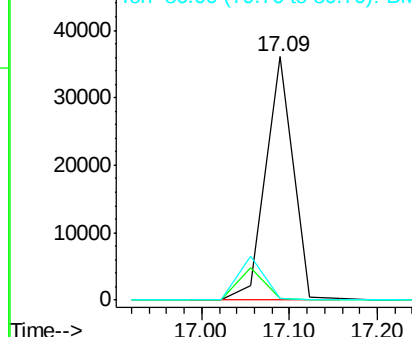
188 100

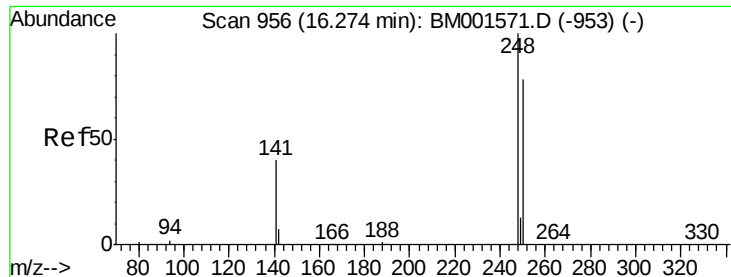
94 0.9 0.7 1.1

80 0.8 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

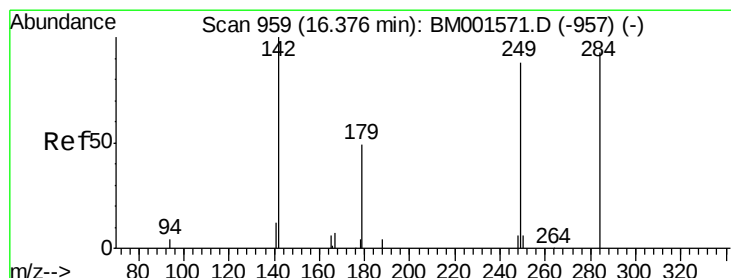
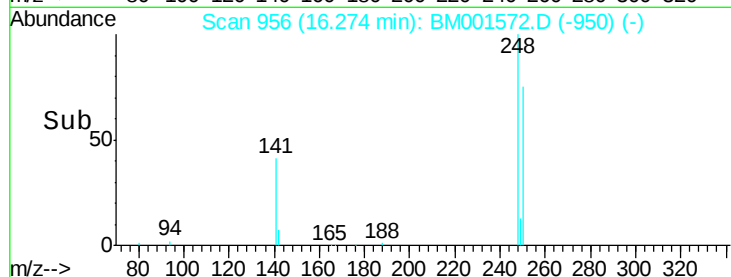
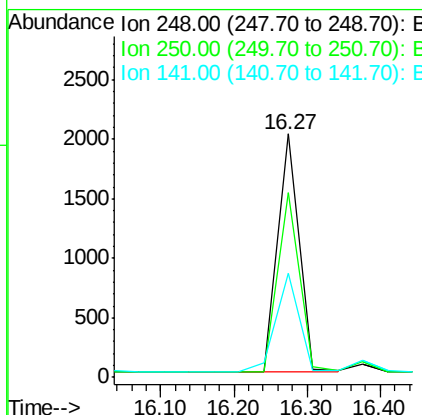
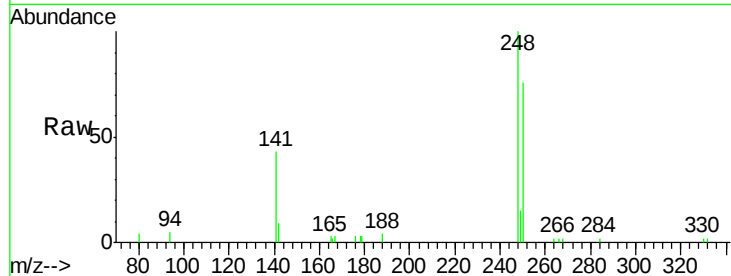




#19
4-Bromophenyl-phenylether
Concen: 1.25 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001572.D
Acq: 05 Jun 2015 19:01

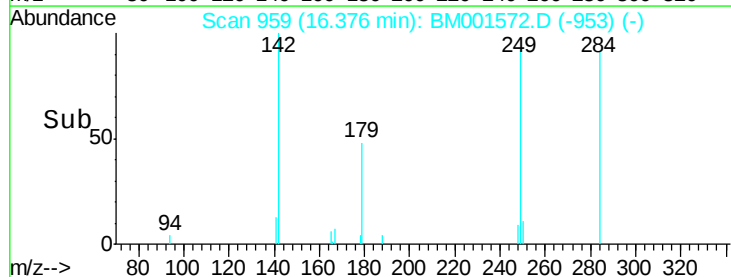
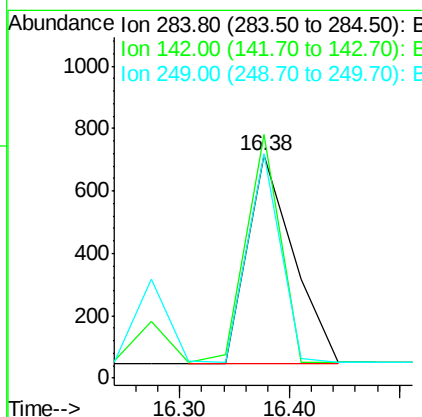
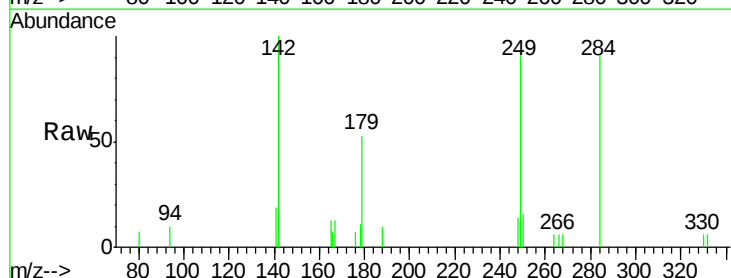
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

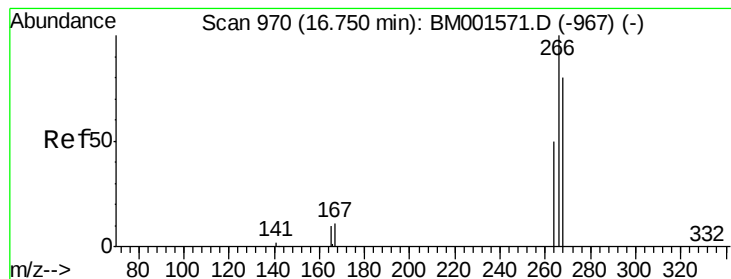
Tgt Ion:248 Resp: 4148
Ion Ratio Lower Upper
248 100
250 76.3 63.1 94.7
141 44.3 35.0 52.6



#20
Hexachlorobenzene
Concen: 1.11 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001572.D
Acq: 05 Jun 2015 19:01

Tgt Ion:284 Resp: 1916
Ion Ratio Lower Upper
284 100
142 94.3 64.2 96.2
249 101.3 55.4 83.0#





#21

Pentachlorophenol

Concen: 0.81 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

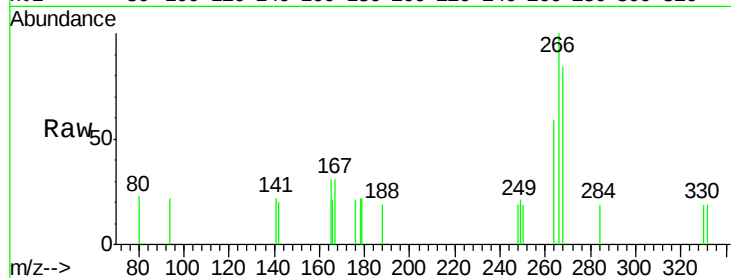
Tgt Ion:266 Resp: 744

Ion Ratio Lower Upper

266 100

268 84.1 66.3 99.5

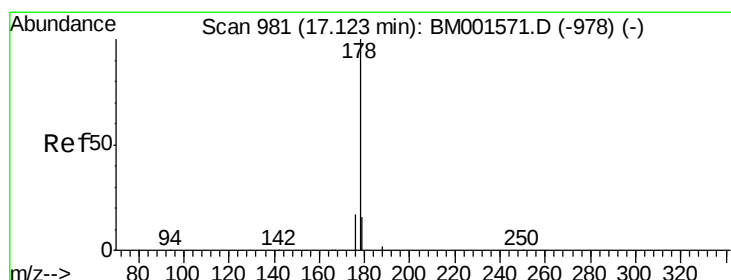
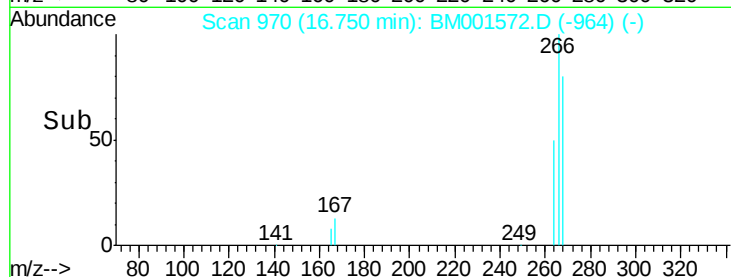
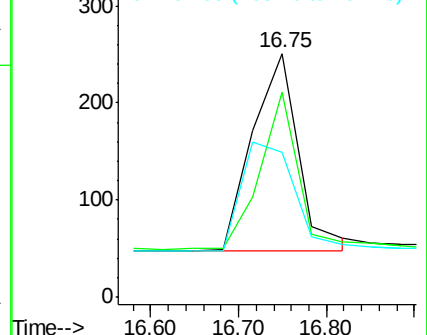
264 59.4 45.5 68.3



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: 0.93 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

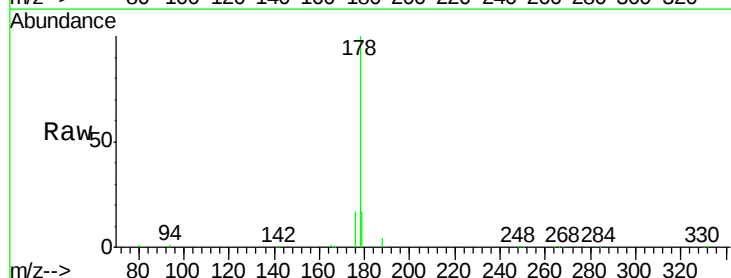
Tgt Ion:178 Resp: 21803

Ion Ratio Lower Upper

178 100

176 17.0 13.5 20.3

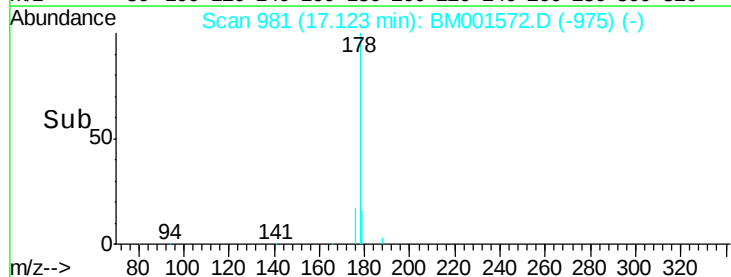
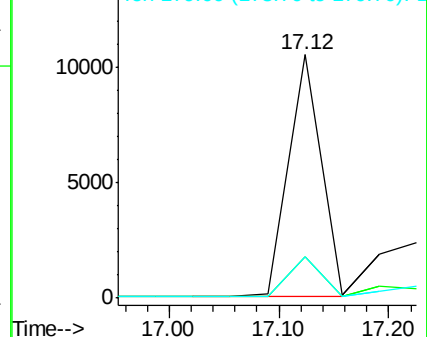
179 16.6 13.3 19.9

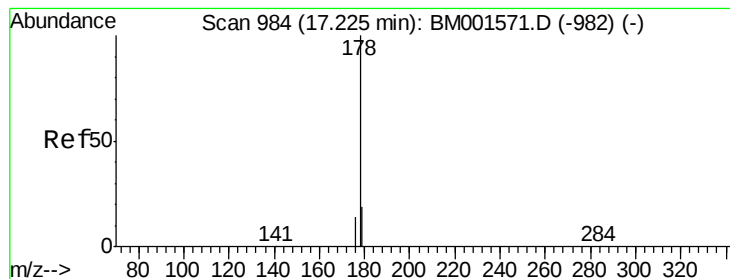


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.82 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

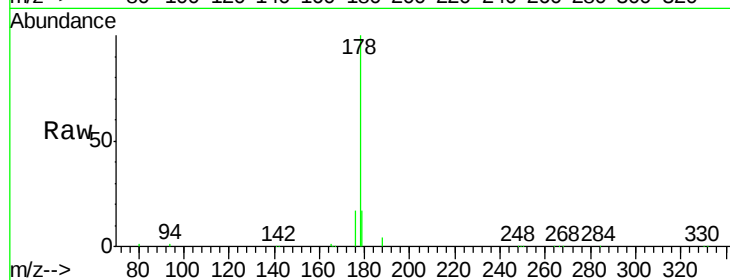
Tgt Ion:178 Resp: 29790

Ion Ratio Lower Upper

178 100

176 17.4 45.9 68.9#

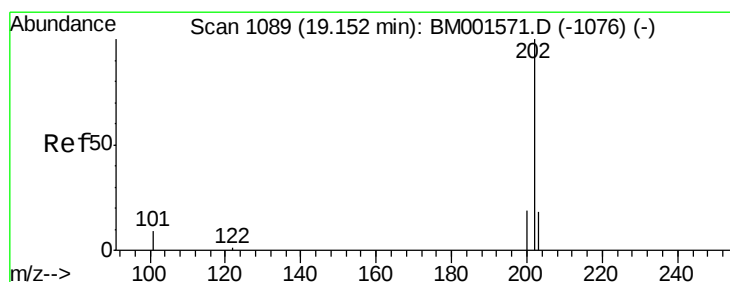
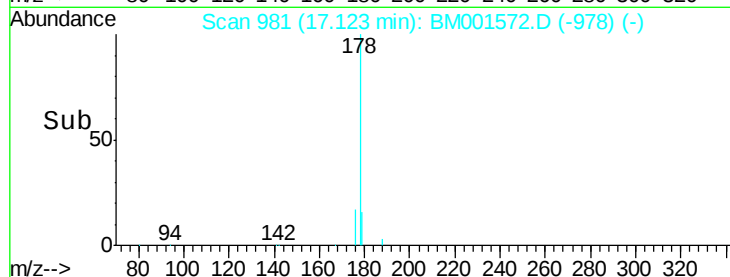
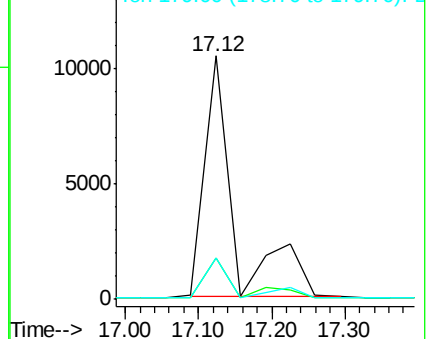
179 12.4 33.3 49.9#



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: 0.99 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

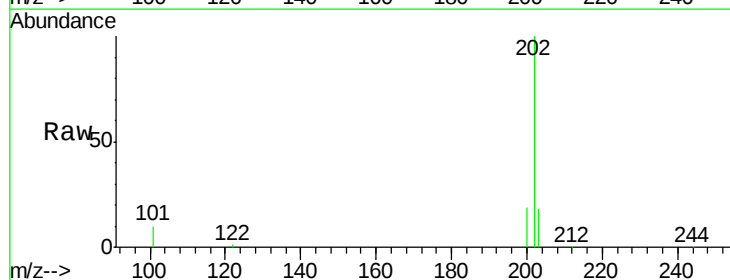
Tgt Ion:202 Resp: 16521

Ion Ratio Lower Upper

202 100

101 12.6 10.0 15.0

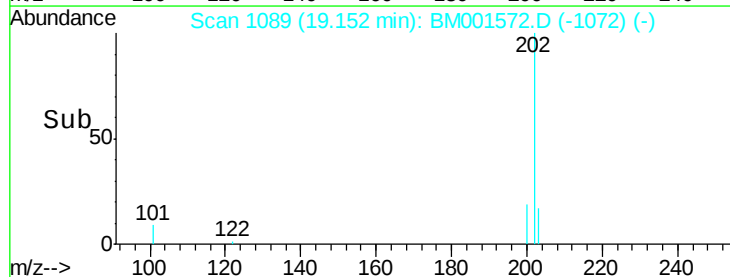
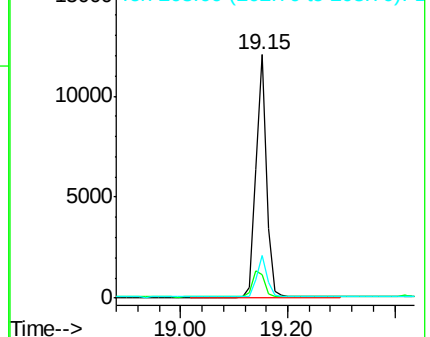
203 17.1 13.9 20.9

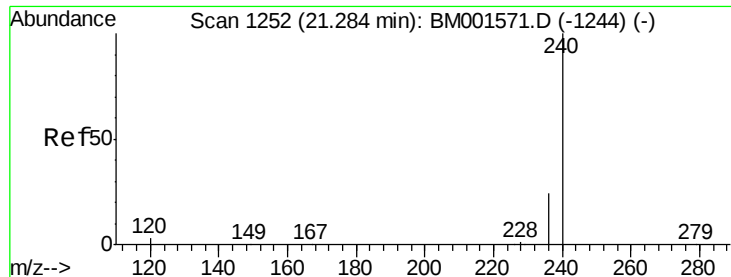


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

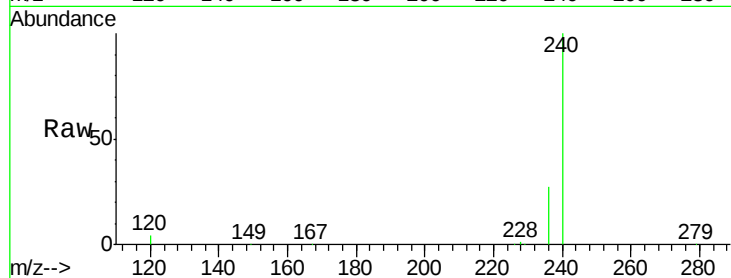
Tgt Ion:240 Resp: 70388

Ion Ratio Lower Upper

240 100

120 4.5 2.2 3.2#

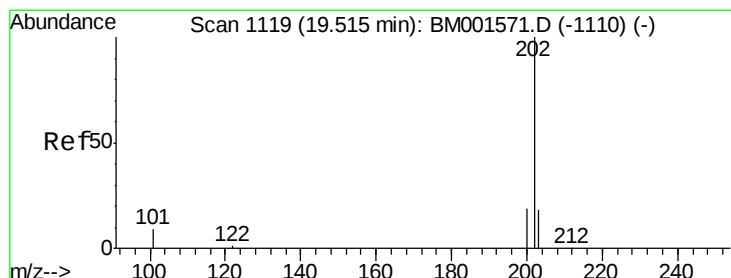
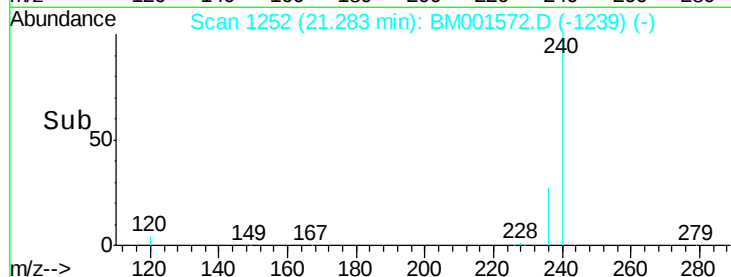
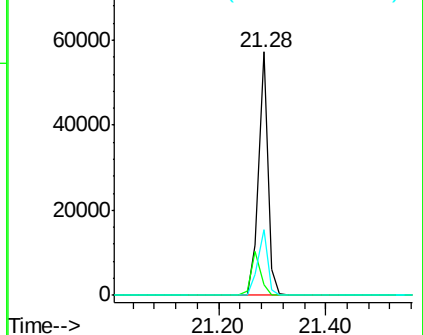
236 26.8 19.5 29.3



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: 0.80 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

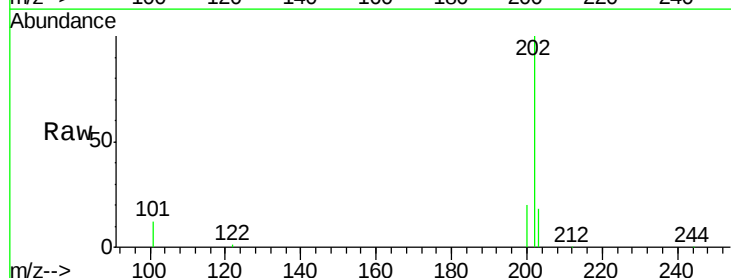
Tgt Ion:202 Resp: 17295

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

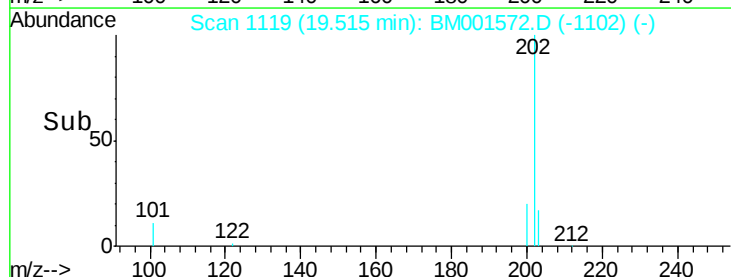
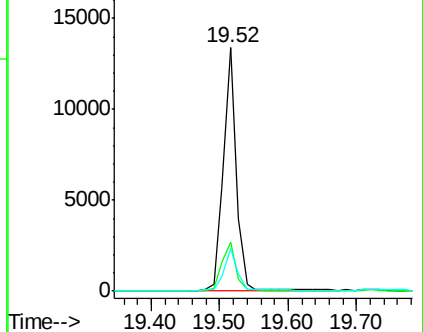
203 17.5 13.9 20.9

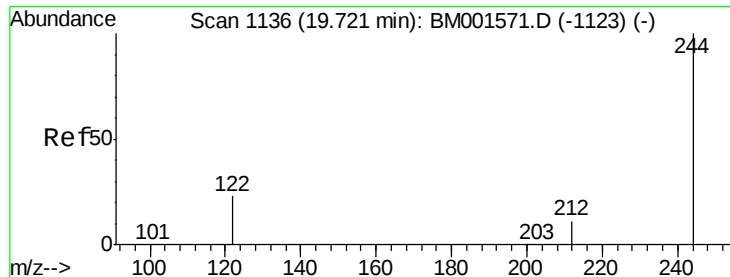


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.80 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

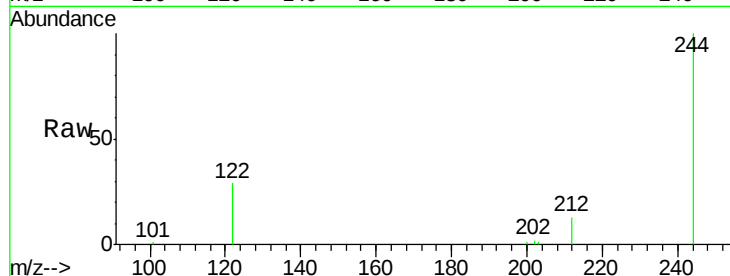
Tgt Ion:244 Resp: 6995

Ion Ratio Lower Upper

244 100

212 12.6 9.6 14.4

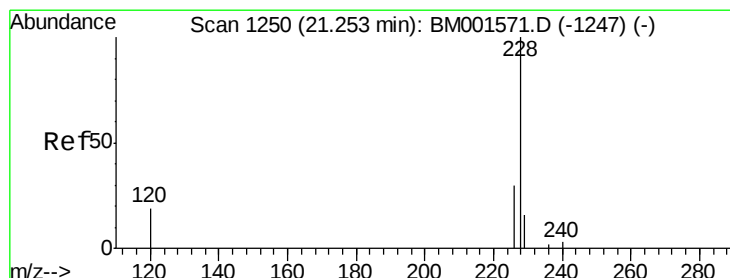
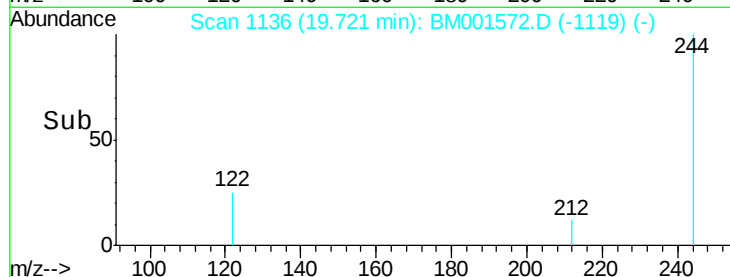
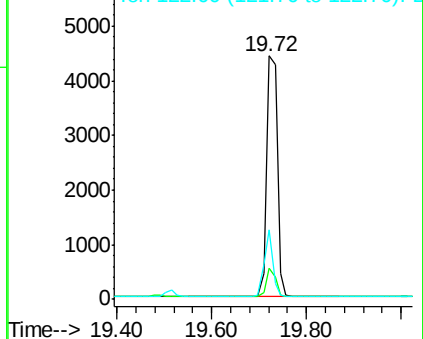
122 28.8 19.0 28.4#



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: 0.76 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

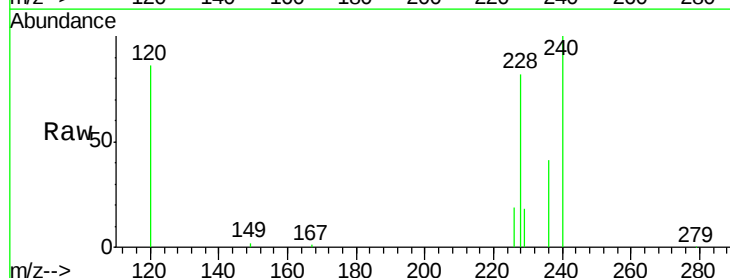
Tgt Ion:228 Resp: 14879

Ion Ratio Lower Upper

228 100

226 23.1 24.8 37.2#

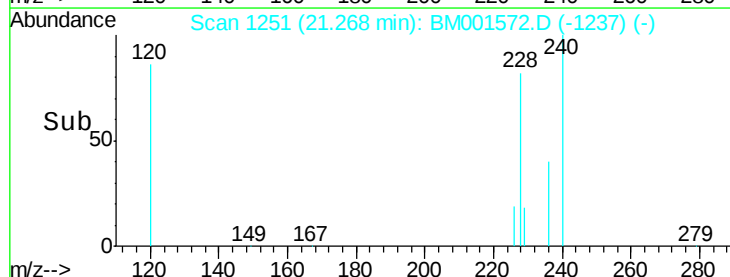
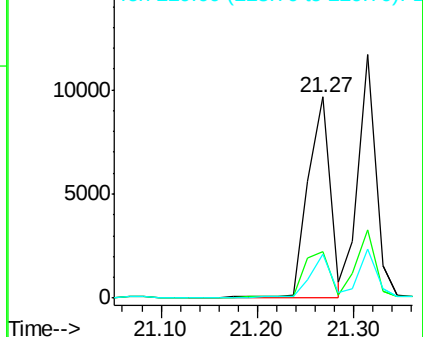
229 22.1 13.4 20.0#

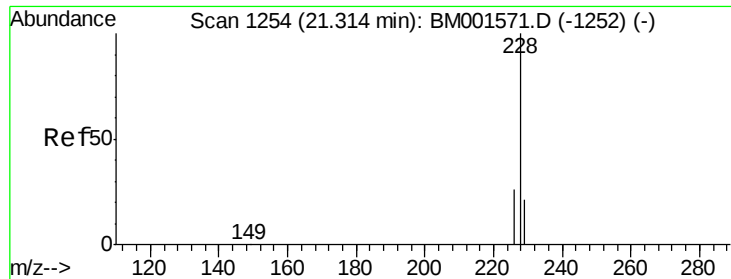


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.84 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

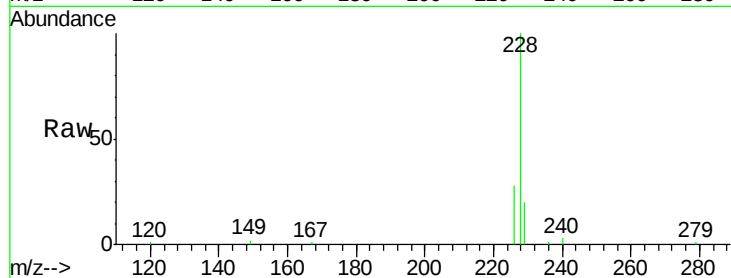
Tgt Ion:228 Resp: 14820

Ion Ratio Lower Upper

228 100

226 28.0 21.0 31.6

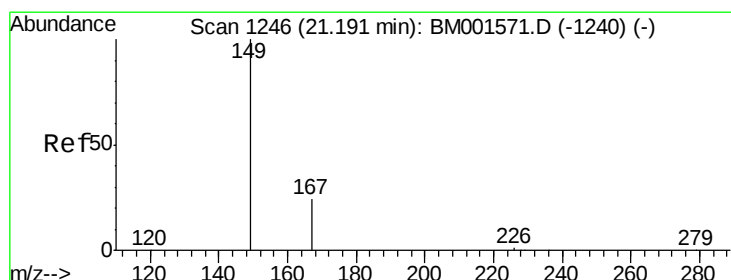
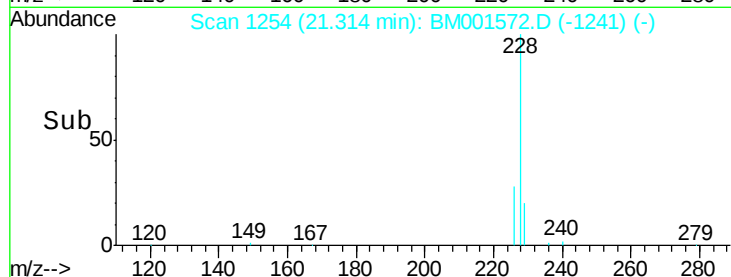
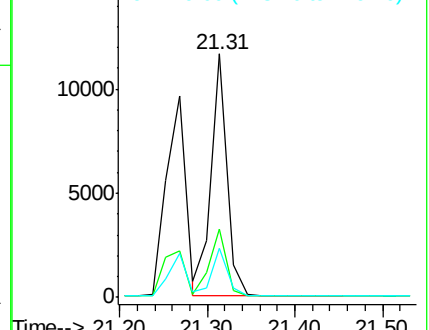
229 20.3 17.2 25.8



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: 0.57 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

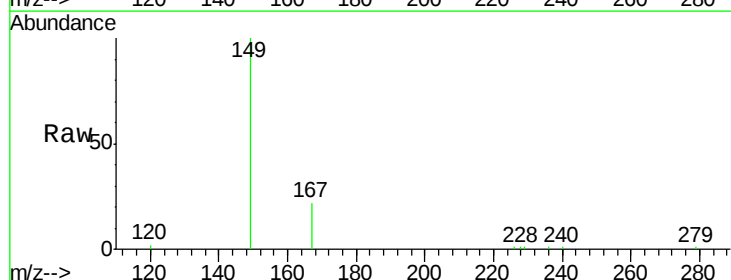
Tgt Ion:149 Resp: 7903

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.2

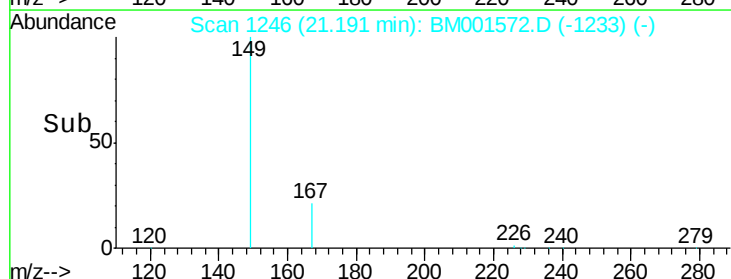
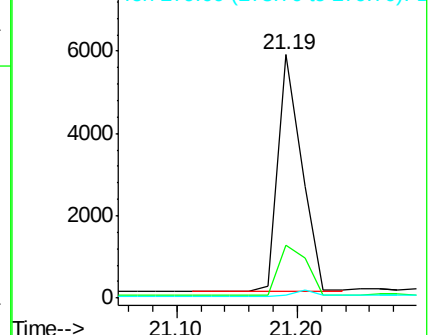
279 2.1 1.8 2.6

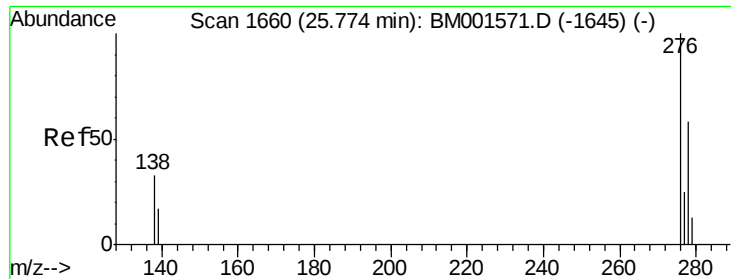


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.79 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

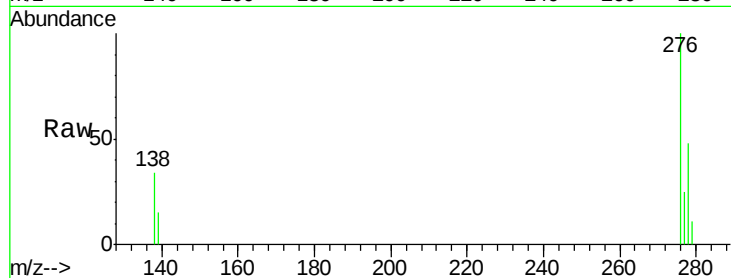
Tgt Ion:276 Resp: 15337

Ion Ratio Lower Upper

276 100

138 34.6 28.0 42.0

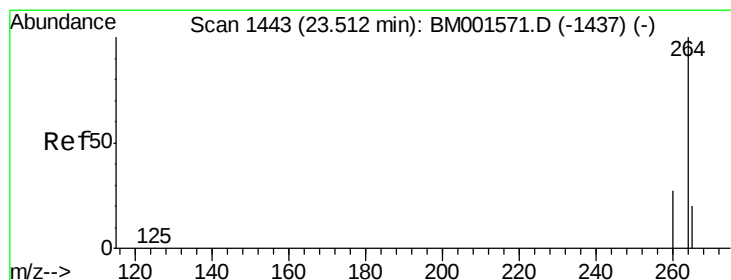
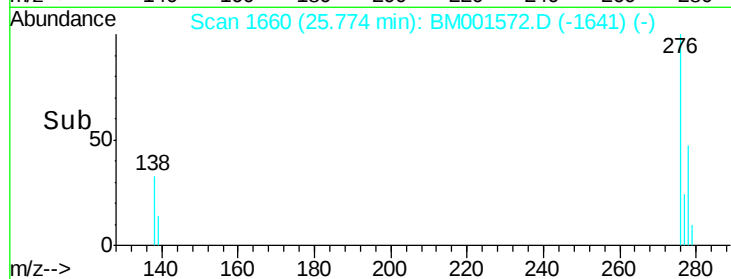
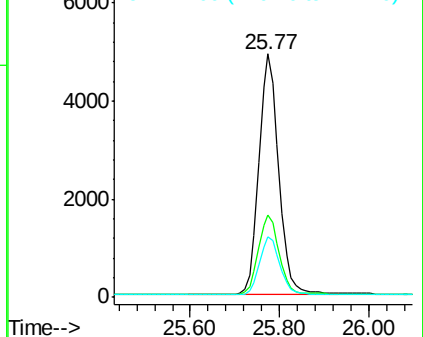
277 24.7 19.7 29.5



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: BM001572.D

Acq: 05 Jun 2015 19:01

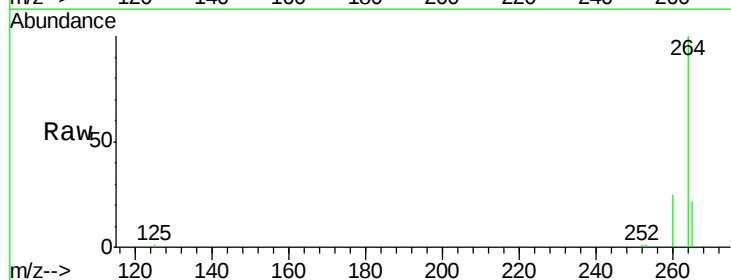
Tgt Ion:264 Resp: 62672

Ion Ratio Lower Upper

264 100

260 25.0 21.6 32.4

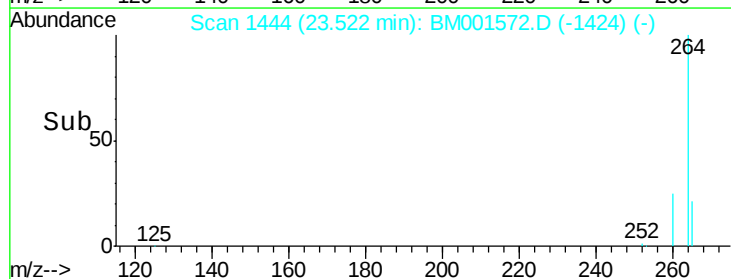
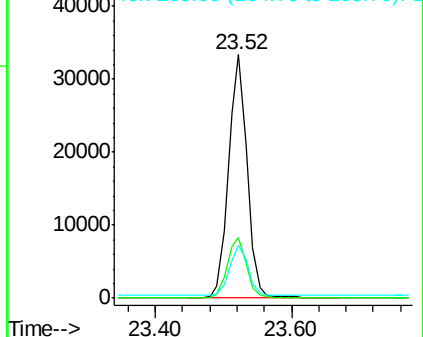
265 21.8 16.5 24.7

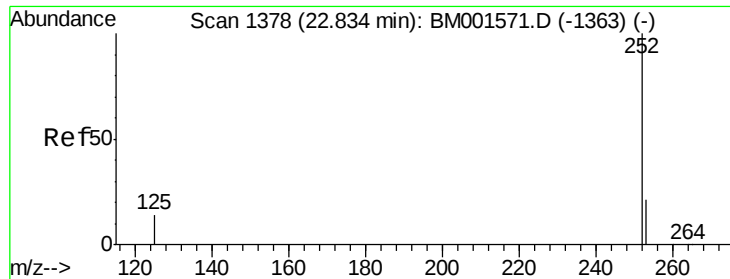


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.84 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

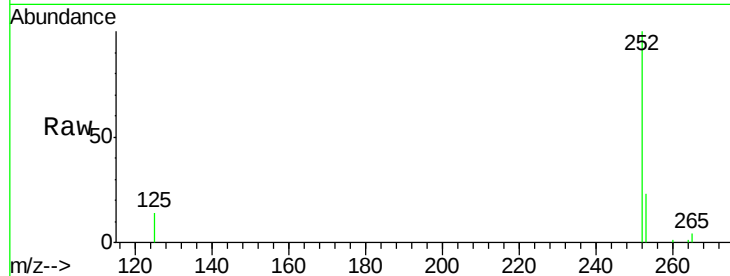
Tgt Ion:252 Resp: 14544

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

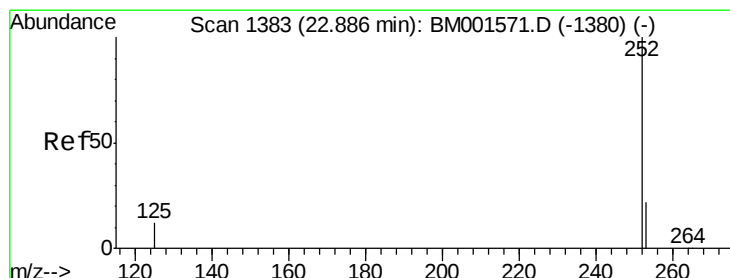
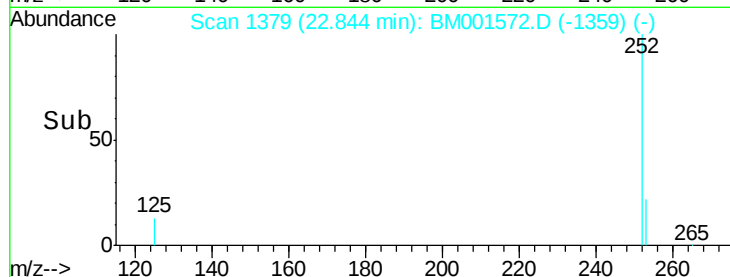
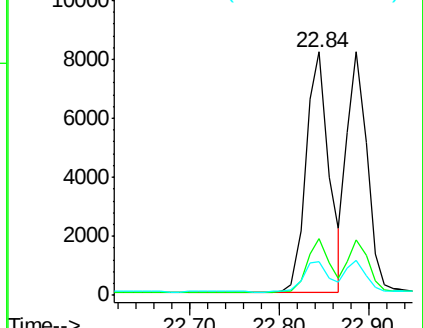
125 14.0 11.8 17.8



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: 0.79 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

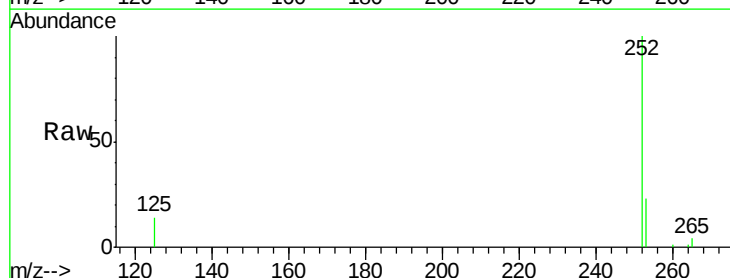
Tgt Ion:252 Resp: 12916

Ion Ratio Lower Upper

252 100

253 22.7 18.8 28.2

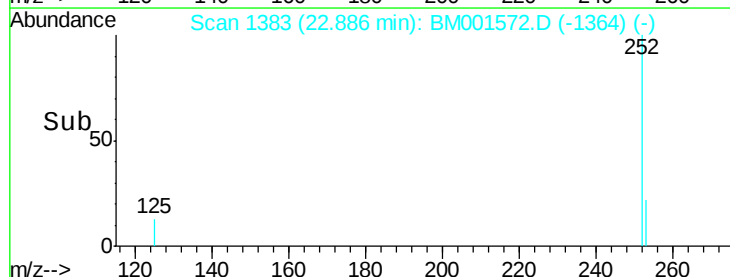
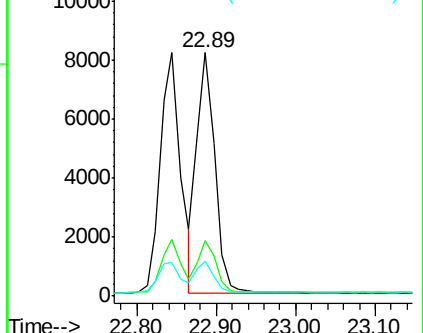
125 14.3 10.7 16.1

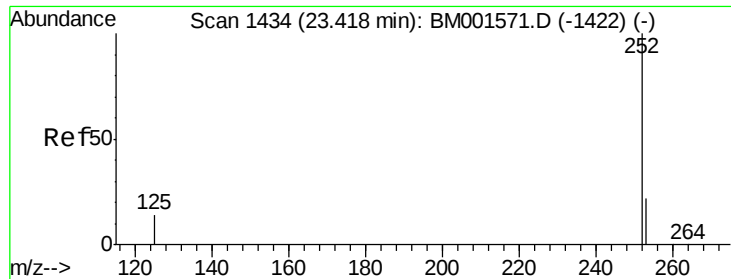


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.79 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

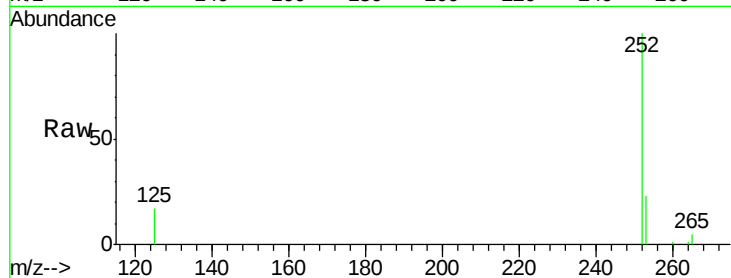
Tgt Ion:252 Resp: 12472

Ion Ratio Lower Upper

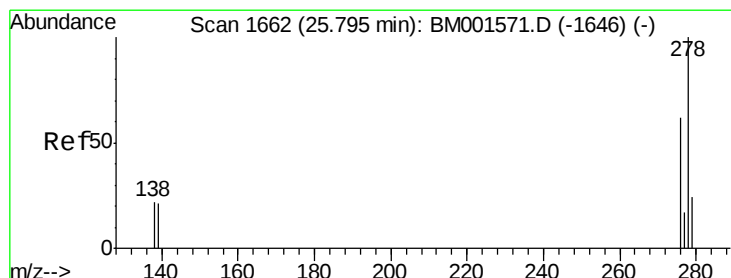
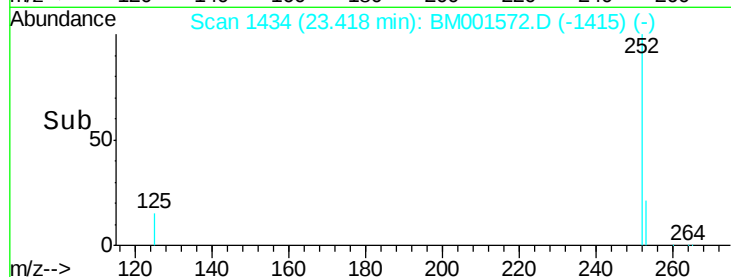
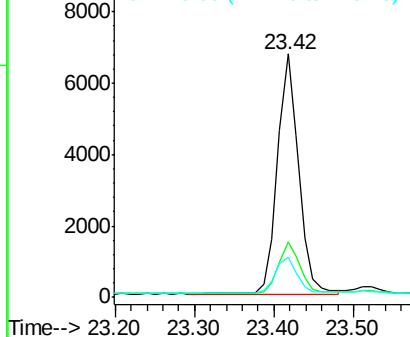
252 100

253 22.8 18.8 28.2

125 16.6 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: 0.83 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM001572.D

Acq: 05 Jun 2015 19:01

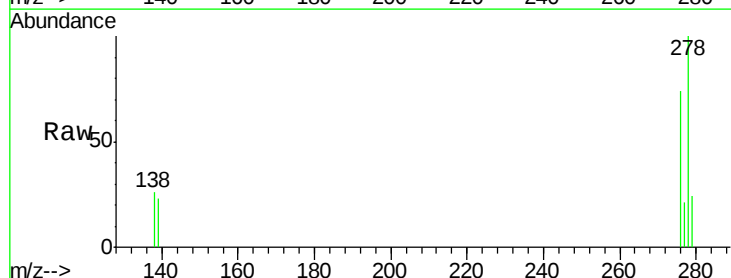
Tgt Ion:278 Resp: 12139

Ion Ratio Lower Upper

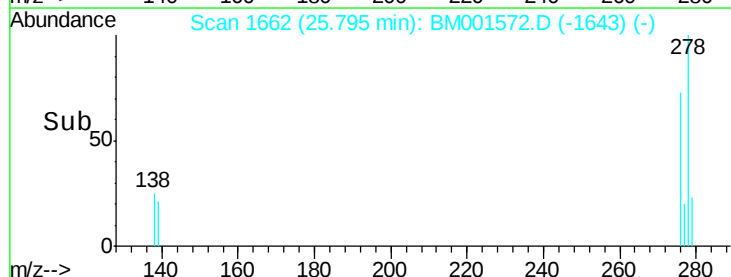
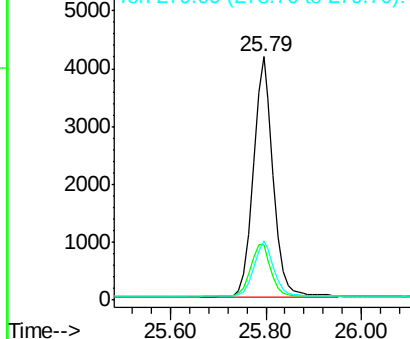
278 100

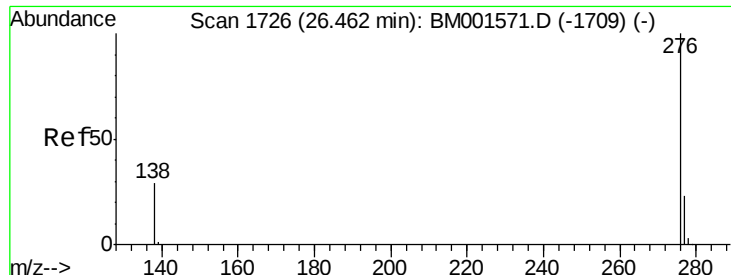
139 22.6 17.4 26.0

279 24.4 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: 0.83 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001572.D

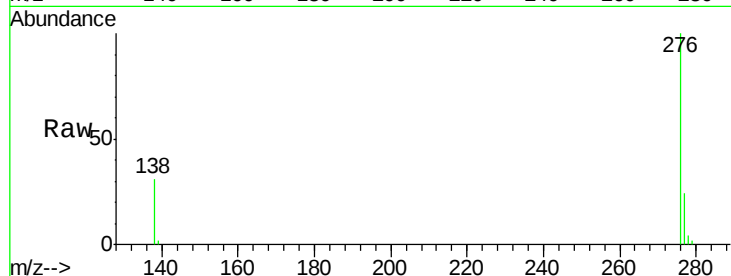
Acq: 05 Jun 2015 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



Tgt Ion: 276 Resp: 12758

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 31.1 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

