

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051815\
 Data File : BM001327.D
 Acq On : 15 May 2015 14:26
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: May 16 01:48:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13724	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	48391	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	24795	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	73958	5.00	ng	0.00
24) Chrysene-d12	21.07	240	45997	5.00	ng	-0.01
30) Perylene-d12	23.18	264	43375	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	2573	0.96	ng	-0.02
5) Phenol-d6	6.63	99	2860	0.95	ng	0.00
7) Nitrobenzene-d5	8.60	82	2371	0.88	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	509	0.68	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	7443	0.97	ng	0.00
26) Terphenyl-d14	19.51	244	5672	0.92	ng	-0.01

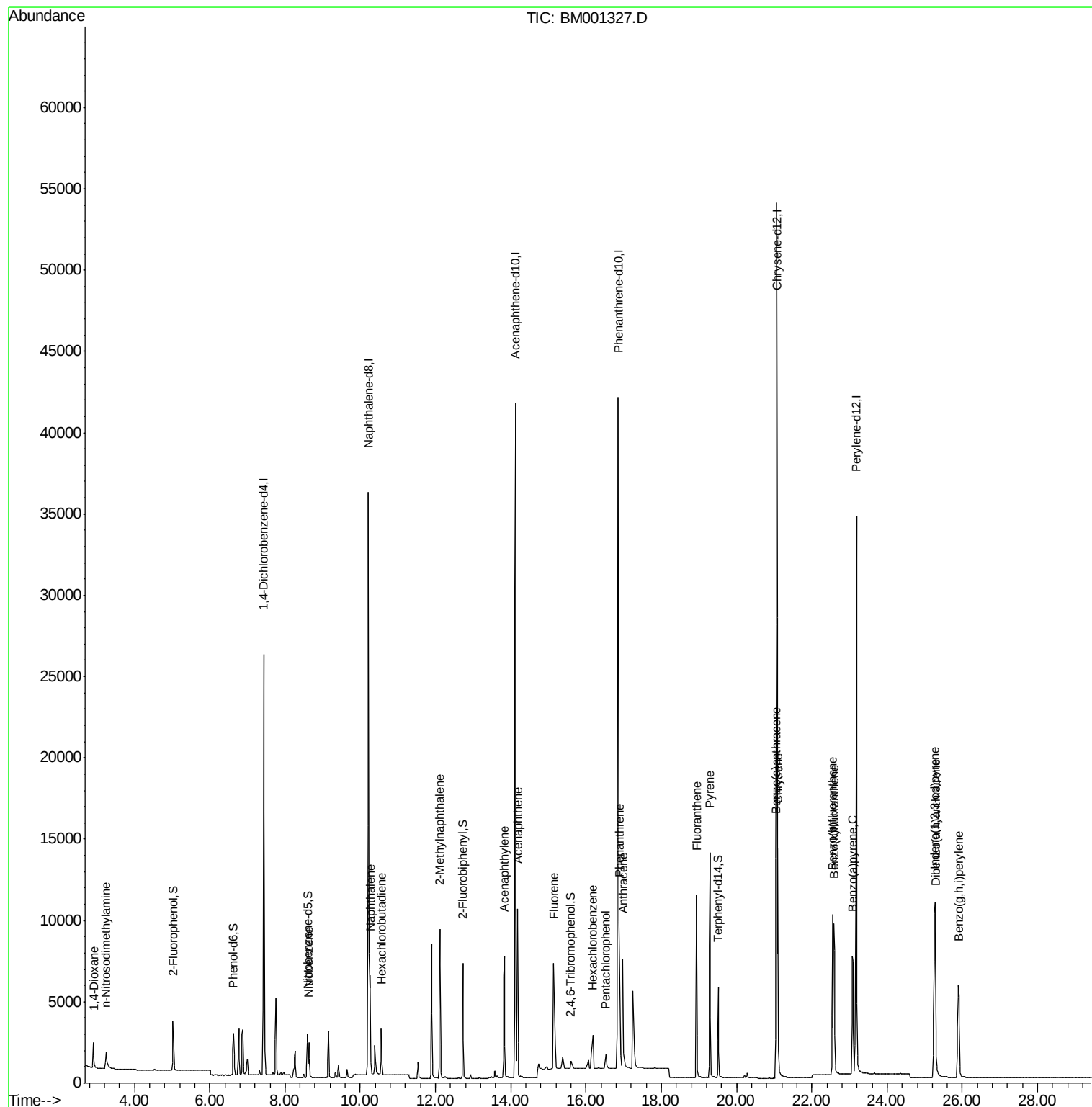
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	1649	0.92	ng	90
3) n-Nitrosodimethylamine	3.24	42	1560	1.00	ng	# 89
8) Nitrobenzene	8.64	77	2469	0.87	ng	100
9) Naphthalene	10.27	128	9985	0.97	ng	97
10) Hexachlorobutadiene	10.56	225	1951	0.97	ng	99
11) 2-Methylnaphthalene	12.12	142	6408	0.96	ng	99
15) Acenaphthylene	13.83	152	9692	0.95	ng	100
16) Acenaphthene	14.18	154	6222	0.95	ng	99
17) Fluorene	15.14	166	5698	0.96	ng	# 82
19) Hexachlorobenzene	16.18	284	3162	0.66	ng	# 85
20) Pentachlorophenol	16.52	266	733	0.91	ng	92
21) Phenanthrene	16.88	178	12584	1.12	ng	# 98
22) Anthracene	16.98	178	10876	0.99	ng	# 98
23) Fluoranthene	18.93	202	12365	0.70	ng	100
25) Pyrene	19.30	202	13125	0.92	ng	99
27) Benzo(a)anthracene	21.05	228	11566	0.93	ng	93
28) Chrysene	21.10	228	11980	0.95	ng	94
29) Indeno(1,2,3-cd)pyrene	25.26	276	13193	1.03	ng	100
31) Benzo(b)fluoranthene	22.55	252	11458	0.90	ng	98
32) Benzo(k)fluoranthene	22.59	252	11838	0.98	ng	98
33) Benzo(a)pyrene	23.08	252	10391	0.94	ng	99
34) Dibenzo(a,h)anthracene	25.28	278	10265	0.99	ng	99
35) Benzo(g,h,i)perylene	25.89	276	11234	0.99	ng	98

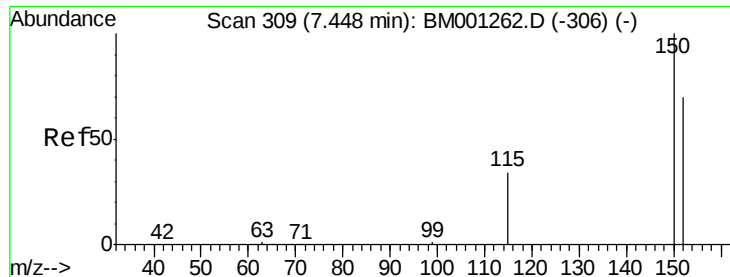
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.02 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

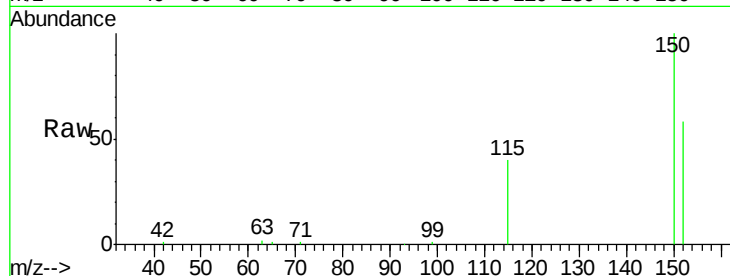
Tgt Ion: 152 Resp: 13724

Ion Ratio Lower Upper

152 100

150 171.3 114.6 172.0

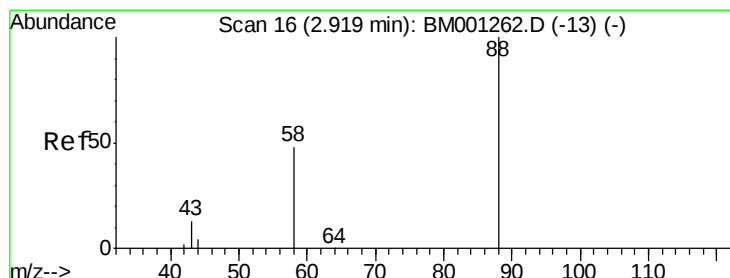
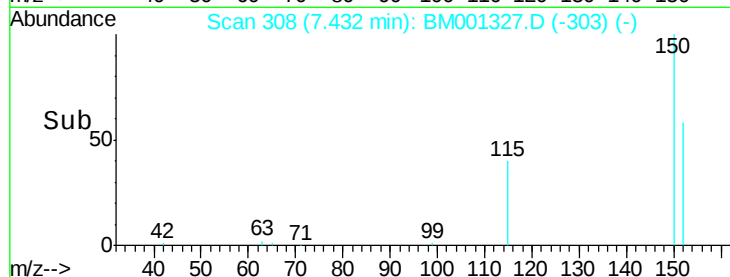
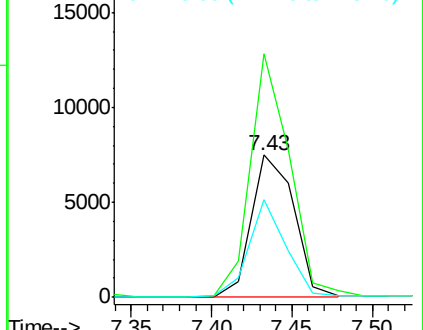
115 68.5 39.3 58.9#



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: 0.92 ng

RT: 2.92 min Scan# 16

Delta R.T. 0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

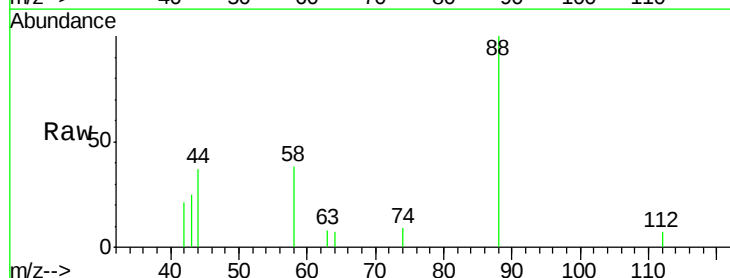
Tgt Ion: 88 Resp: 1649

Ion Ratio Lower Upper

88 100

58 57.4 39.0 58.6

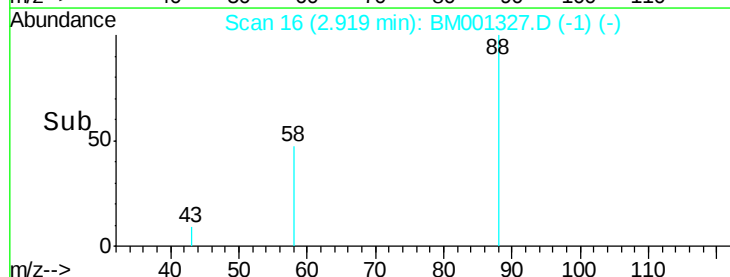
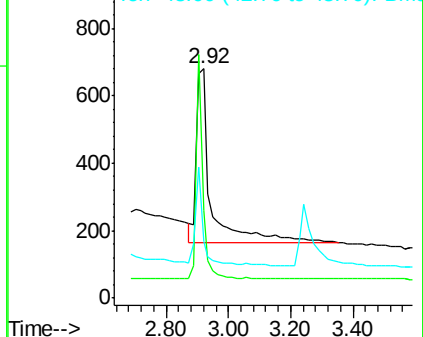
43 27.2 20.2 30.2

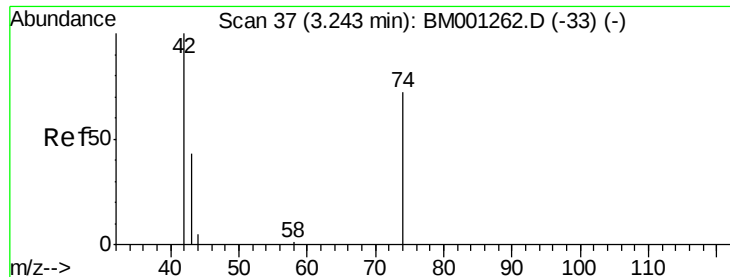


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

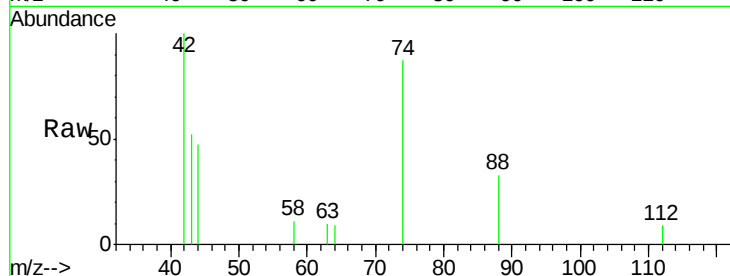
Tgt Ion: 42 Resp: 1560

Ion Ratio Lower Upper

42 100

74 91.3 82.1 123.1

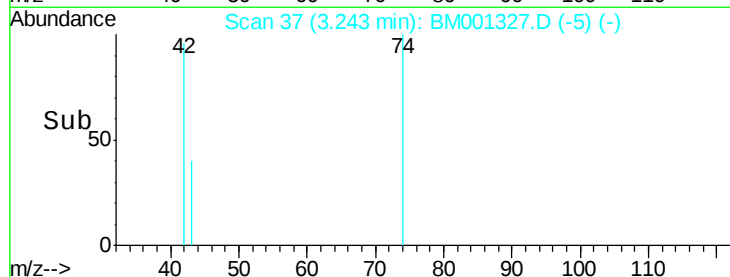
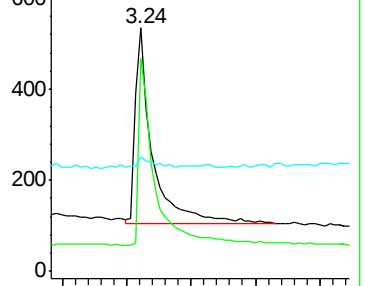
44 4.9 3.0 4.4#



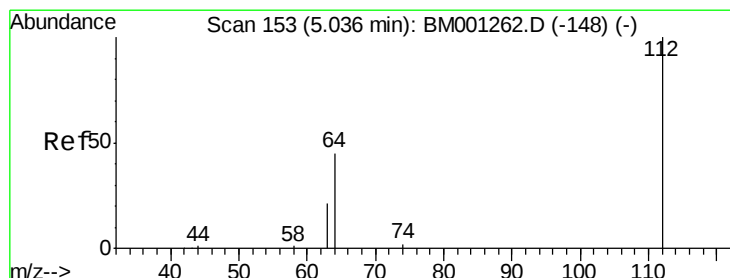
Abundance Ion 42.00 (41.70 to 42.70): BM001327.D (-5) (-)

Ion 74.00 (73.70 to 74.70): BM001327.D (-5) (-)

Ion 44.00 (43.70 to 44.70): BM001327.D (-5) (-)



Time--> 3.00 3.20 3.40 3.60 3.80



#4

2-Fluorophenol

Concen: 0.96 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

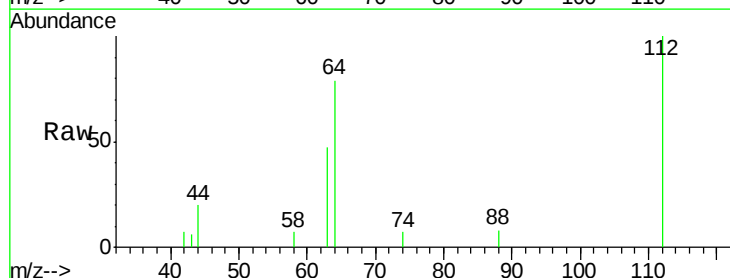
Tgt Ion: 112 Resp: 2573

Ion Ratio Lower Upper

112 100

64 63.5 50.8 76.2

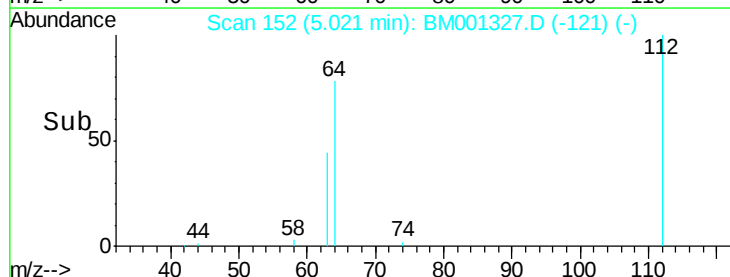
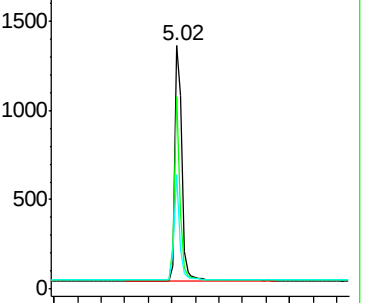
63 36.0 28.2 42.4



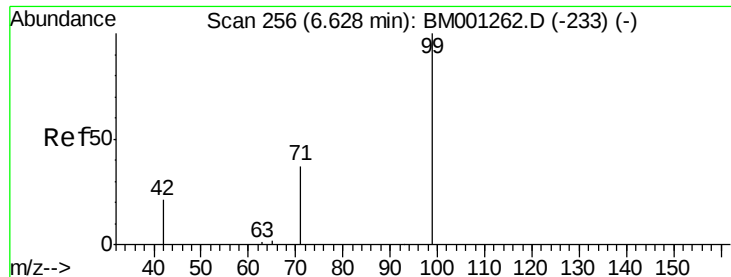
Abundance Ion 112.00 (111.70 to 112.70): BM001327.D (-121) (-)

Ion 64.00 (63.70 to 64.70): BM001327.D (-121) (-)

Ion 63.00 (62.70 to 63.70): BM001327.D (-121) (-)



Time--> 4.50 5.00 5.50



#5

Phenol-d6

Concen: 0.95 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

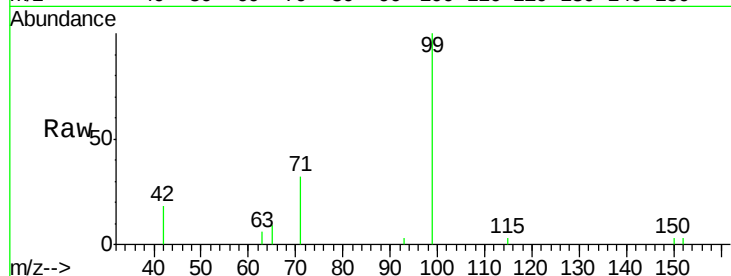
Tgt Ion: 99 Resp: 2860

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

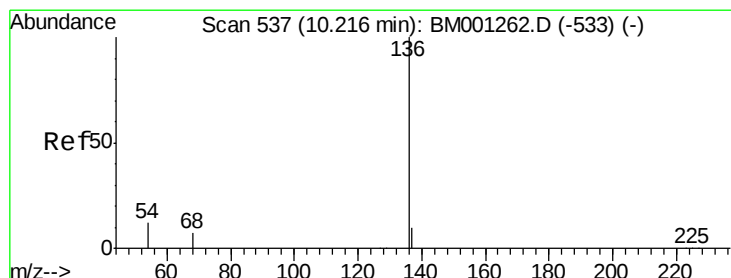
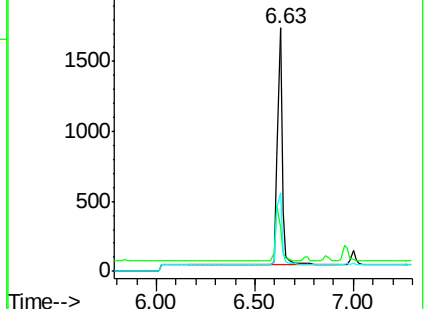
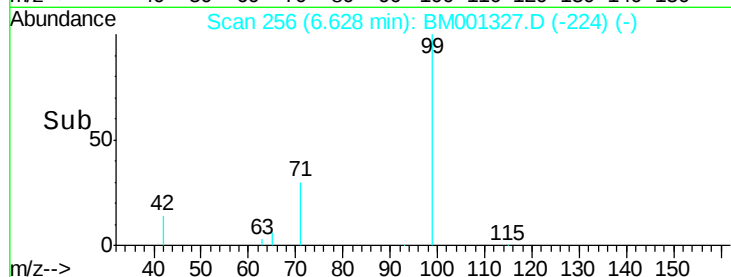
71 34.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001327.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001327.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001327.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Tgt Ion: 136 Resp: 48391

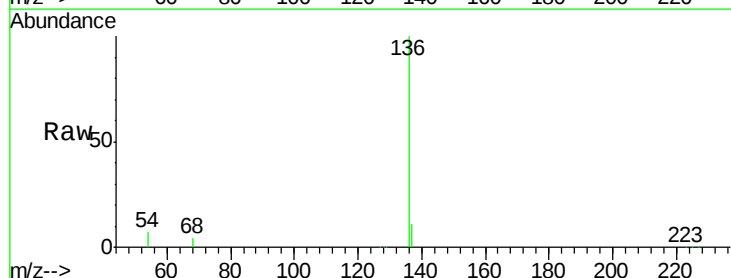
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 7.1 9.5 14.3#

68 4.5 5.5 8.3#

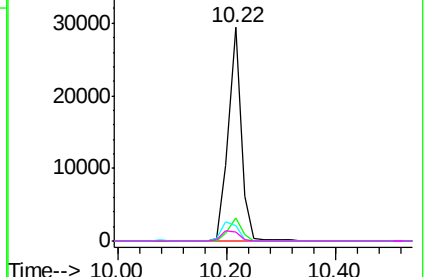
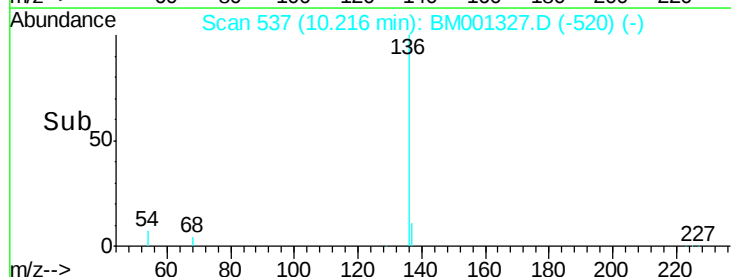


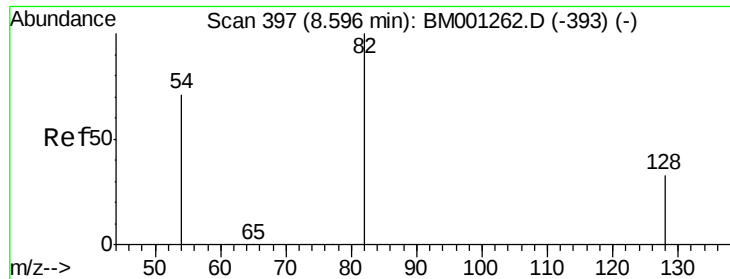
Abundance Ion 136.00 (135.70 to 136.70): BM001327.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001327.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001327.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001327.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 0.88 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

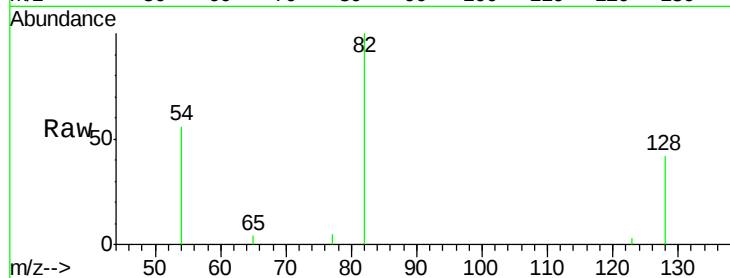
Tgt Ion: 82 Resp: 2371

Ion Ratio Lower Upper

82 100

128 42.0 28.0 42.0#

54 55.5 57.3 85.9#

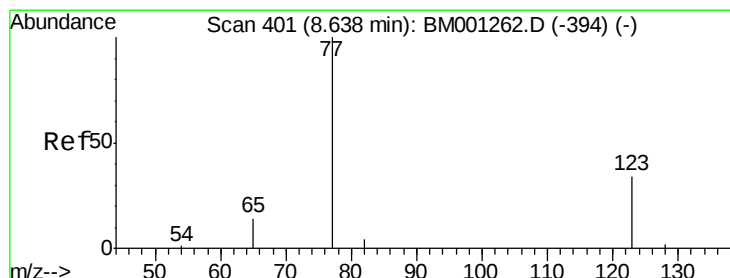
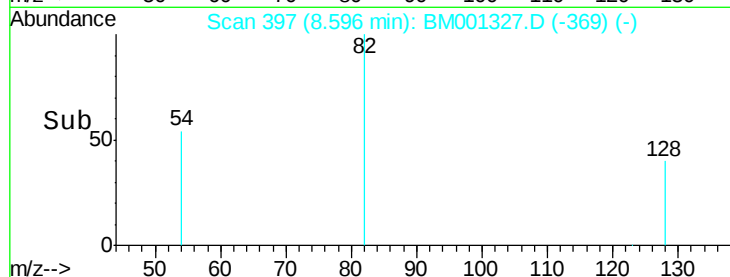


Abundance Ion 82.00 (81.70 to 82.70): BM001327.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001327.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001327.D (-393) (-)

Time-->



#8

Nitrobenzene

Concen: 0.87 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

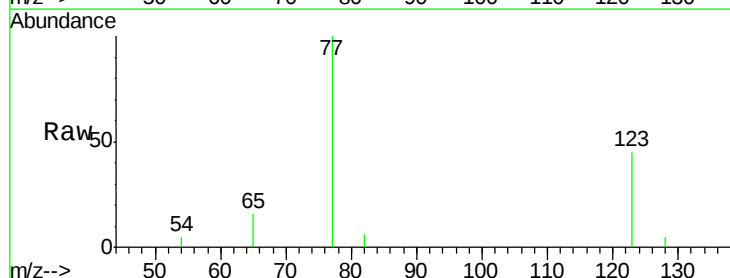
Tgt Ion: 77 Resp: 2469

Ion Ratio Lower Upper

77 100

123 42.1 33.4 50.2

65 13.4 10.6 15.8

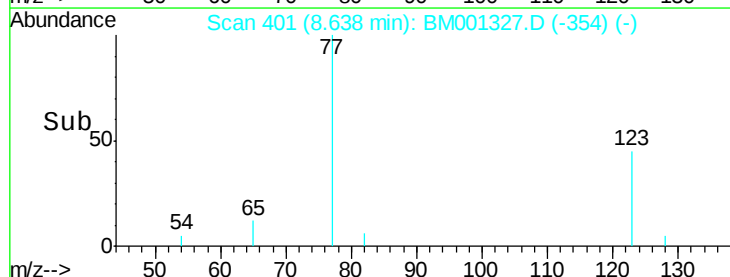


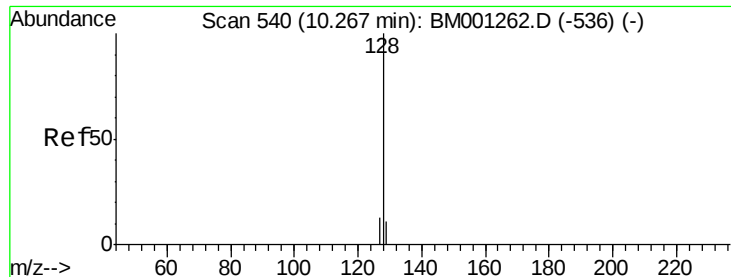
Abundance Ion 77.00 (76.70 to 77.70): BM001327.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001327.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001327.D (-354) (-)

Time-->





#9

Naphthalene

Concen: 0.97 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

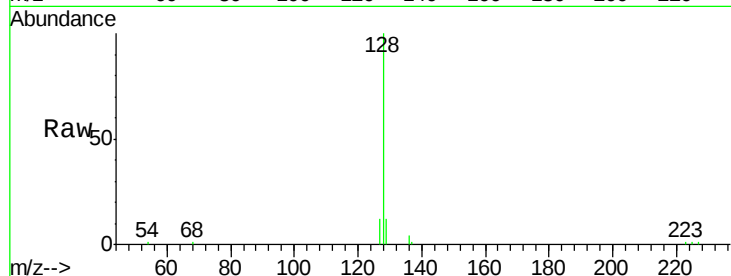
Tgt Ion:128 Resp: 9985

Ion Ratio Lower Upper

128 100

129 12.5 9.1 13.7

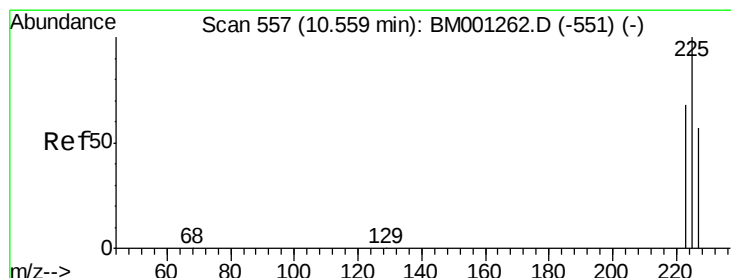
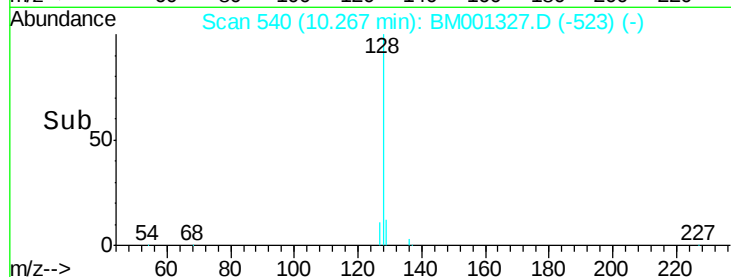
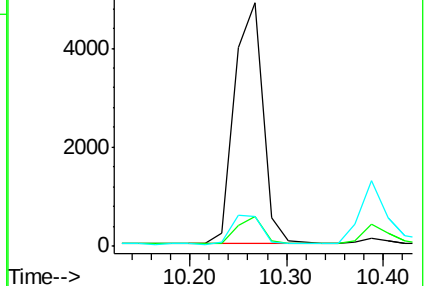
127 12.1 10.6 16.0



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: 0.97 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

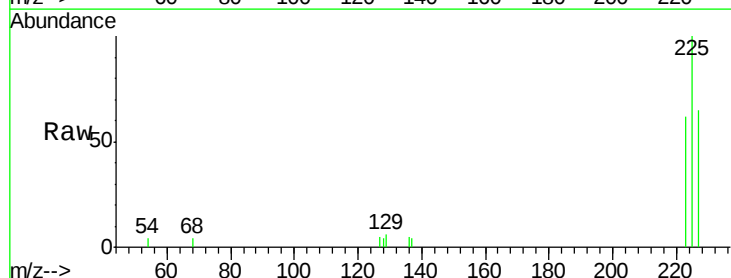
Tgt Ion:225 Resp: 1951

Ion Ratio Lower Upper

225 100

223 63.2 49.6 74.4

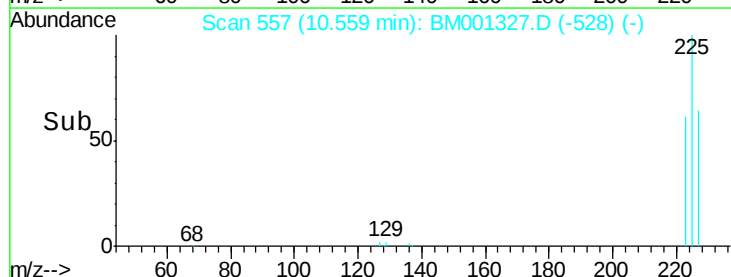
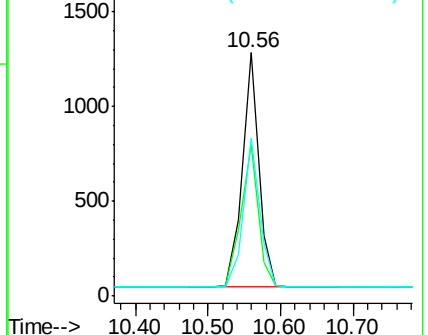
227 63.7 51.4 77.2

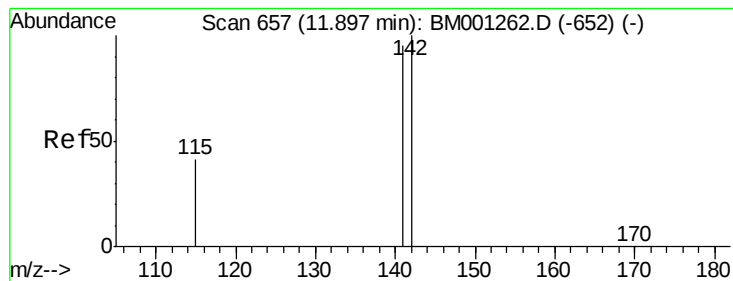


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.96 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.22 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

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SSTDCCC001

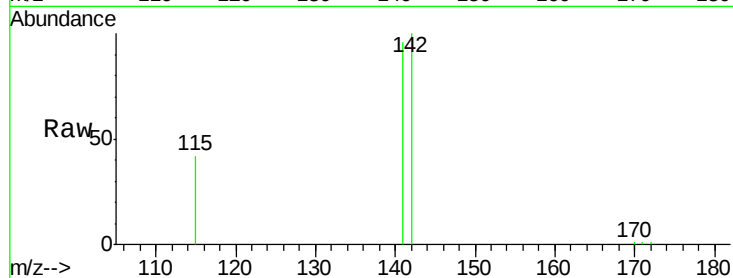
Tgt Ion:142 Resp: 6408

Ion Ratio Lower Upper

142 100

141 95.8 76.1 114.1

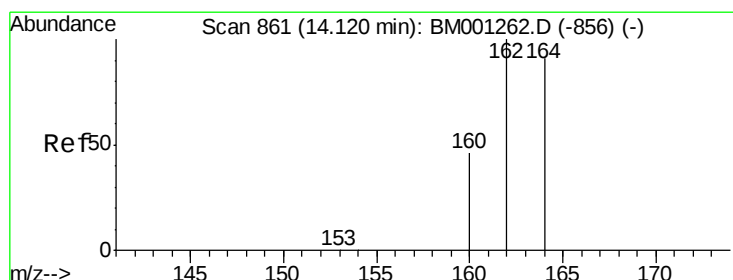
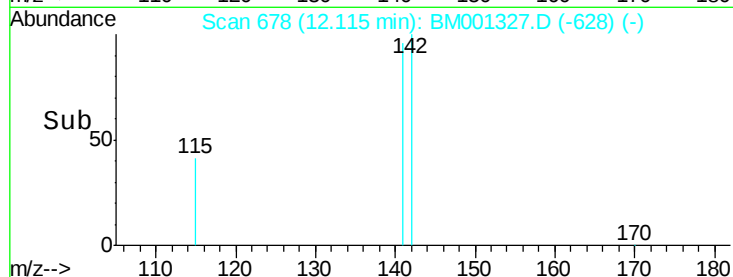
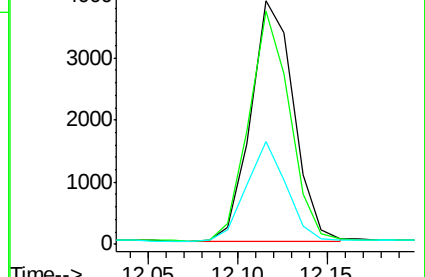
115 42.0 33.1 49.7



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: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

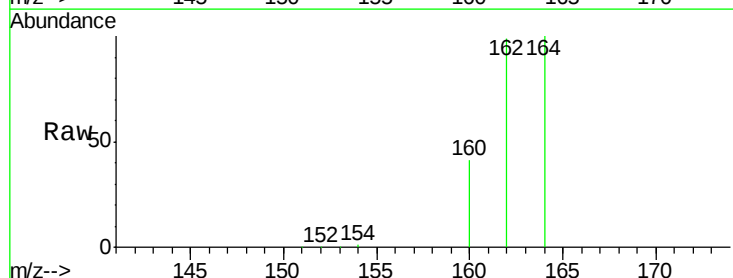
Tgt Ion:164 Resp: 24795

Ion Ratio Lower Upper

164 100

162 98.8 87.9 131.9

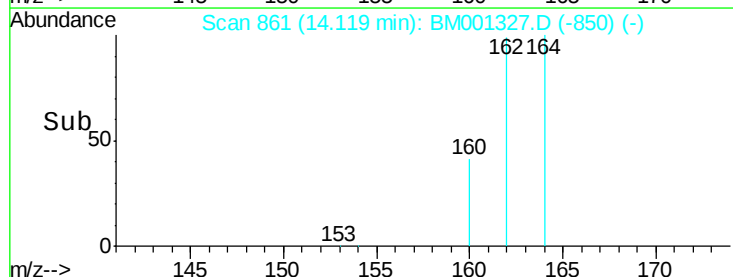
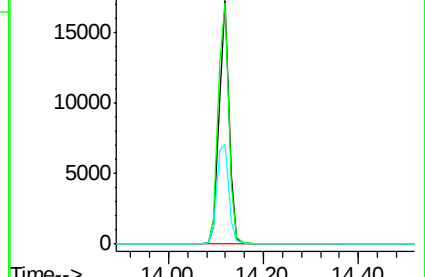
160 41.4 40.9 61.3

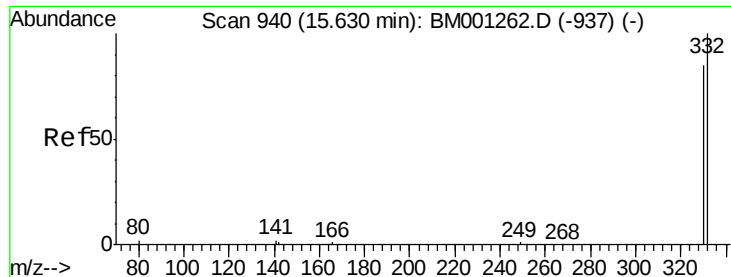


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

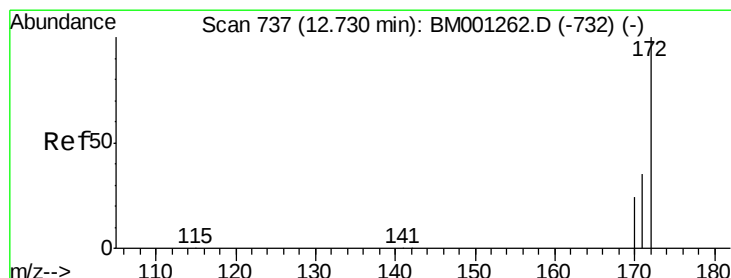
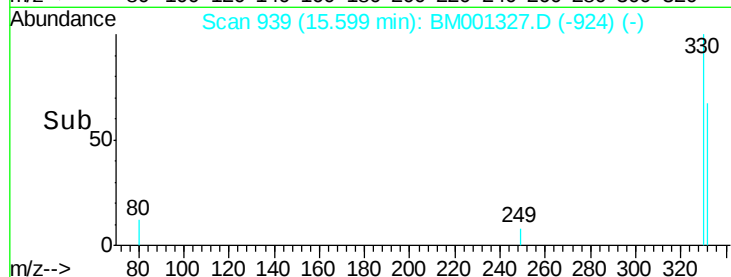
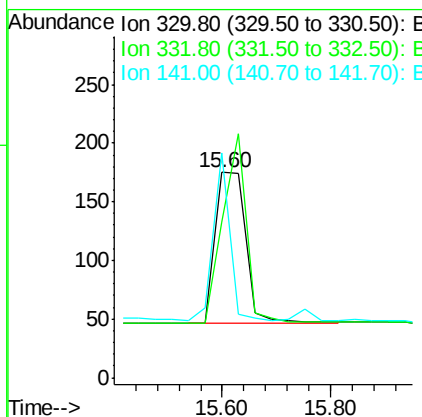
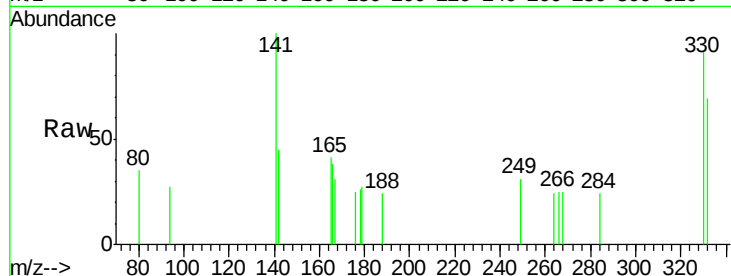




#13
 2,4,6-Tribromophenol
 Concen: 0.68 ng
 RT: 15.60 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

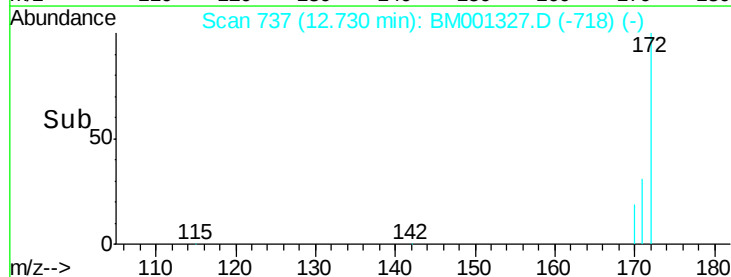
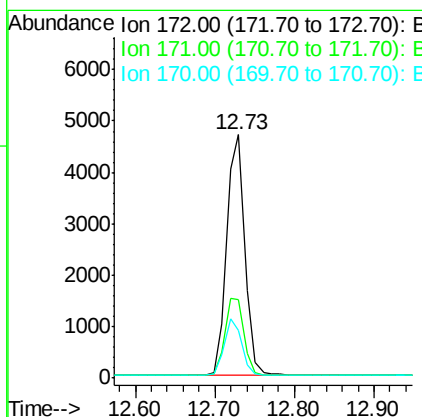
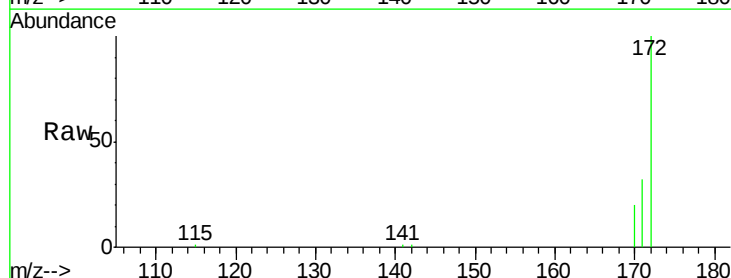
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

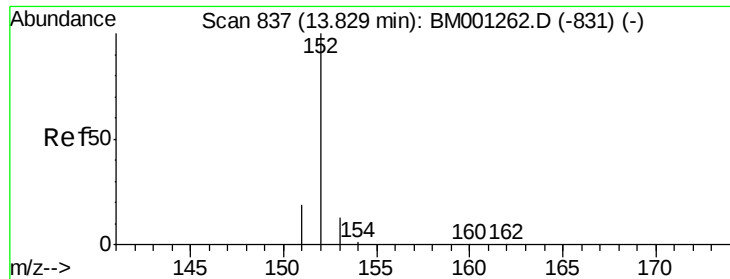
Tgt Ion:330 Resp: 509
 Ion Ratio Lower Upper
 330 100
 332 0.0 89.0 133.4#
 141 58.2 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

Tgt Ion:172 Resp: 7443
 Ion Ratio Lower Upper
 172 100
 171 32.1 28.7 43.1
 170 19.6 19.5 29.3





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

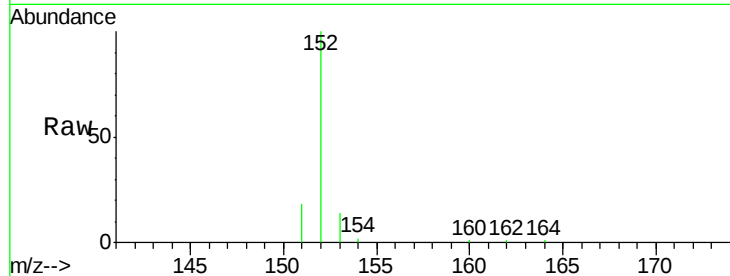
Tgt Ion:152 Resp: 9692

Ion Ratio Lower Upper

152 100

151 18.5 15.0 22.4

153 12.8 10.1 15.1



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

13.83

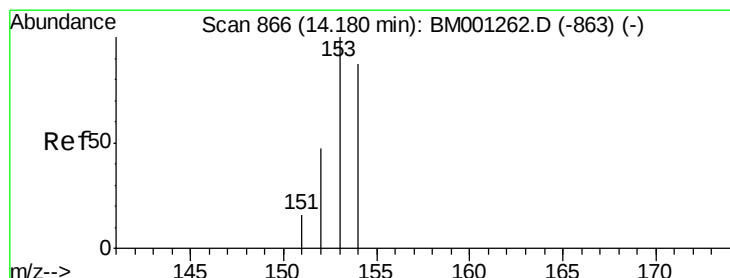
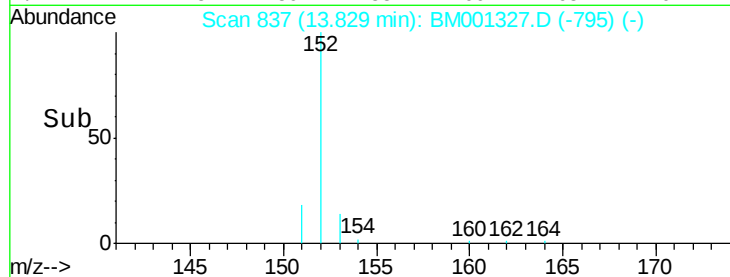
6000

4000

2000

0

Time--> 13.60 13.80 14.00



#16

Acenaphthene

Concen: 0.95 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

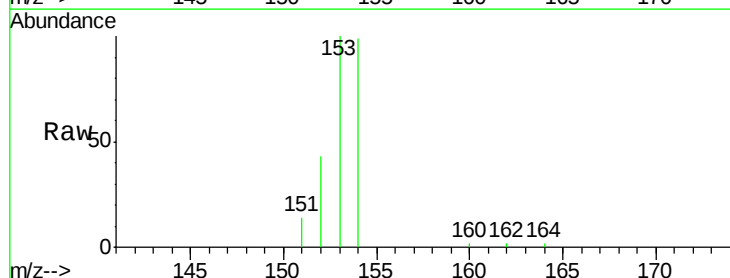
Tgt Ion:154 Resp: 6222

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.2

152 54.6 44.3 66.5



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

14.18

5000

4000

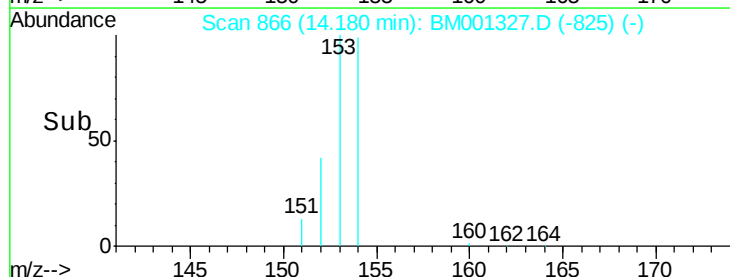
3000

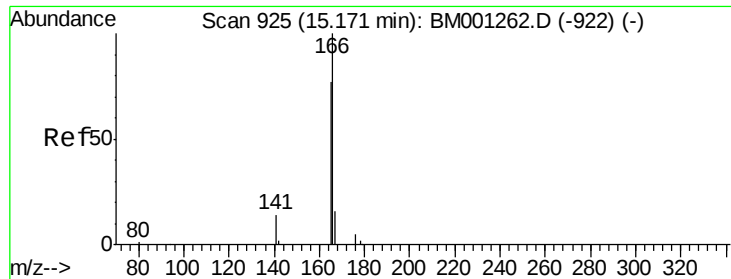
2000

1000

0

Time--> 14.10 14.15 14.20 14.25

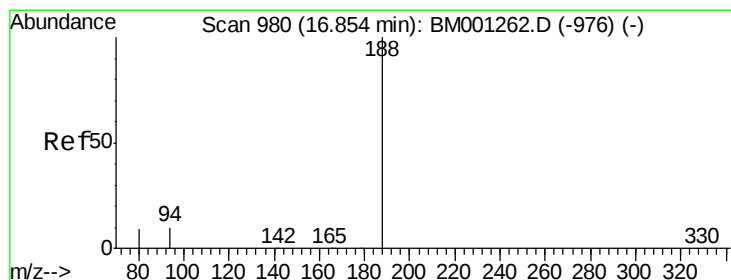
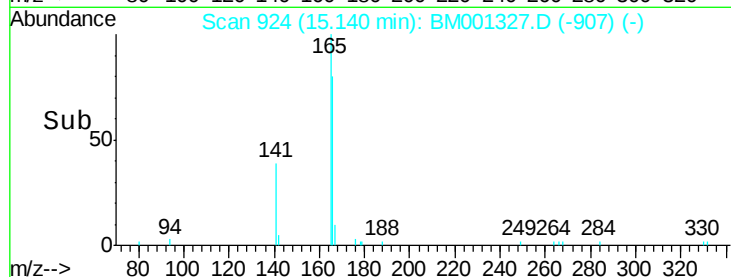
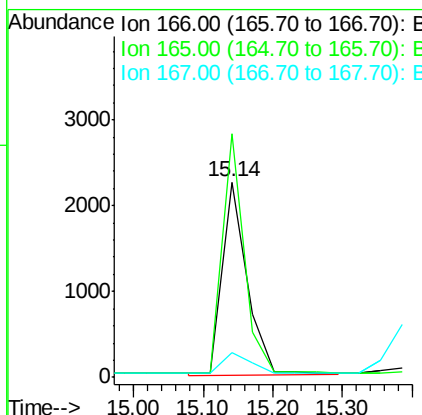
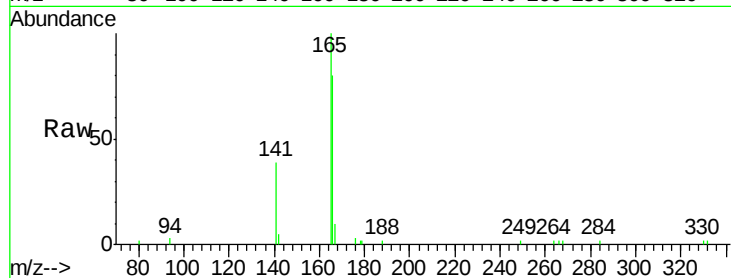




#17
Fluorene
 Concen: 0.96 ng
 RT: 15.14 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

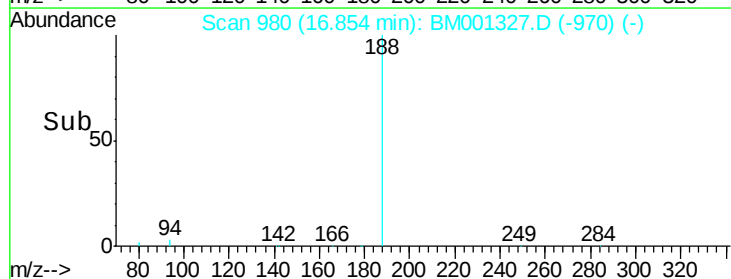
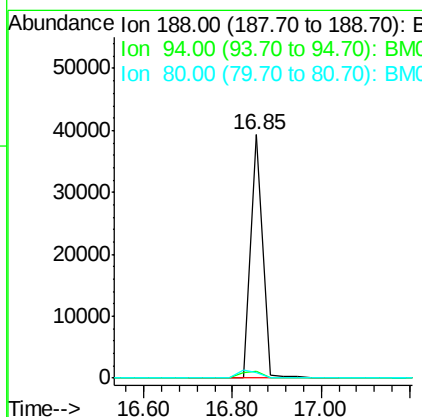
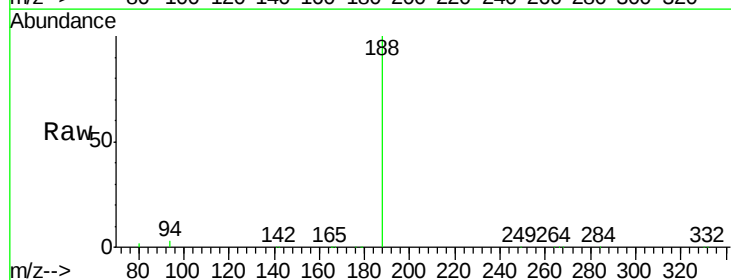
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

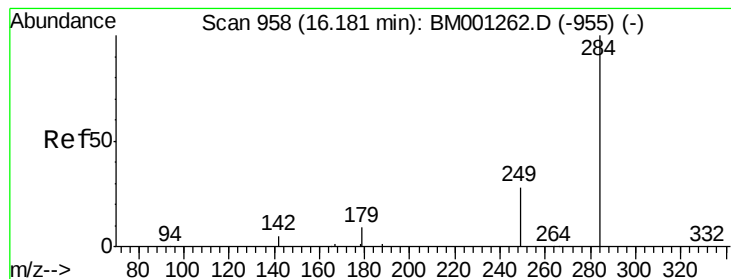
Tgt Ion:166 Resp: 5698
 Ion Ratio Lower Upper
 166 100
 165 106.8 70.6 106.0#
 167 11.7 11.3 16.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

Tgt Ion:188 Resp: 73958
 Ion Ratio Lower Upper
 188 100
 94 2.7 7.8 11.8#
 80 2.3 7.5 11.3#





#19

Hexachlorobenzene

Concen: 0.66 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

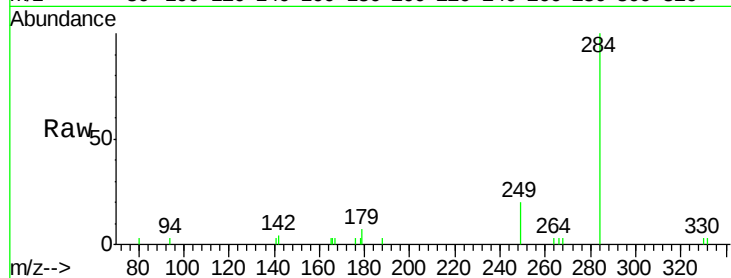
Tgt Ion:284 Resp: 3162

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

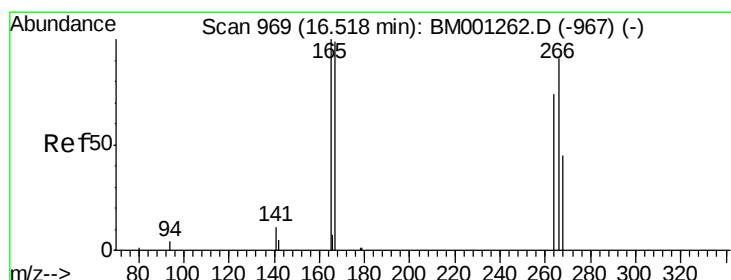
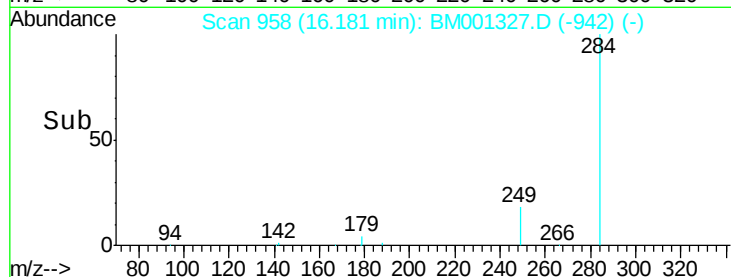
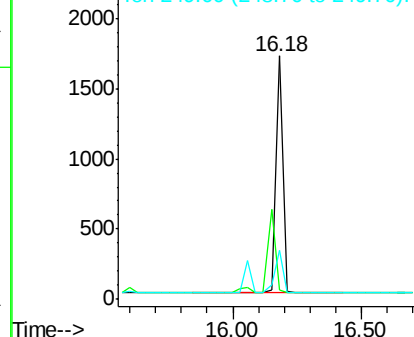
249 20.4 22.7 34.1#



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



#20

Pentachlorophenol

Concen: 0.91 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

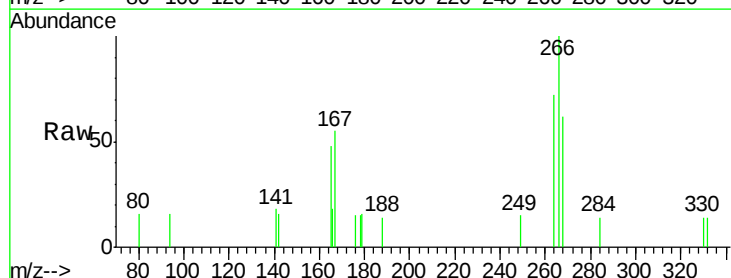
Tgt Ion:266 Resp: 733

Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

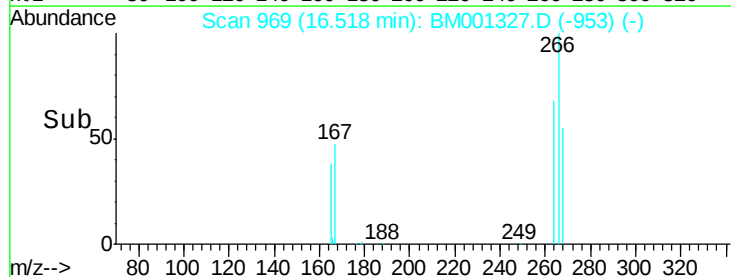
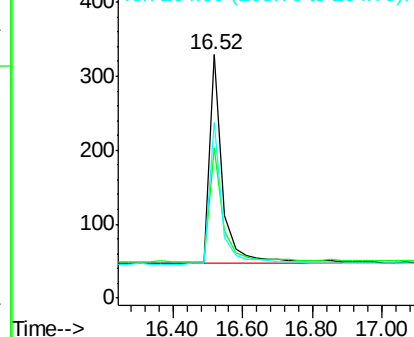
264 72.3 67.8 101.6

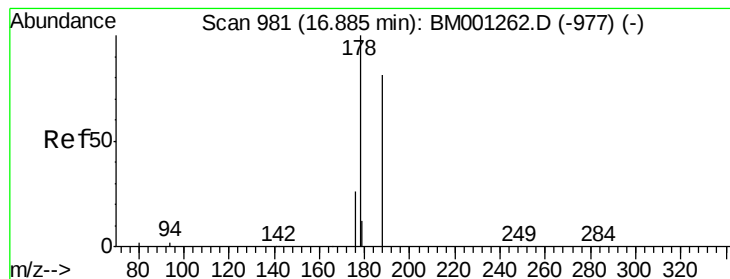


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 1.12 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

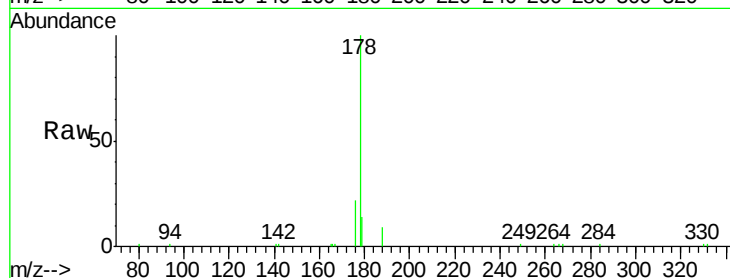
Tgt Ion:178 Resp: 12584

Ion Ratio Lower Upper

178 100

176 20.9 15.9 23.9

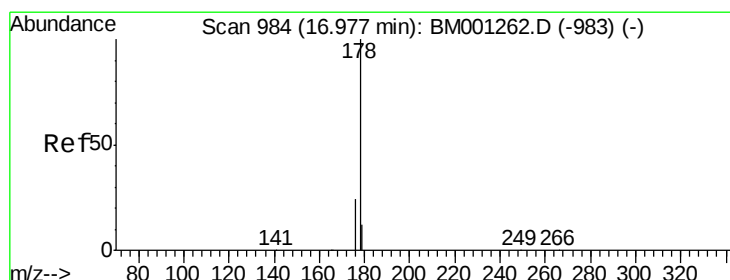
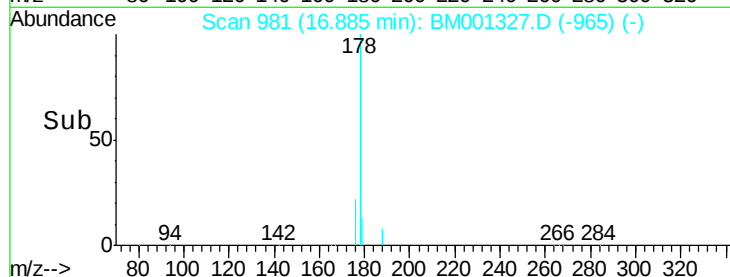
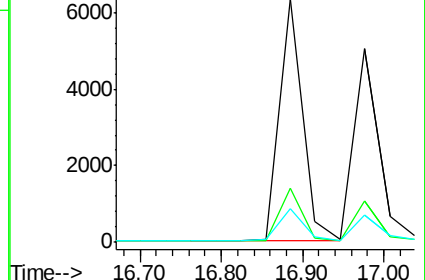
179 13.9 0.0 0.0#



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



#22

Anthracene

Concen: 0.99 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

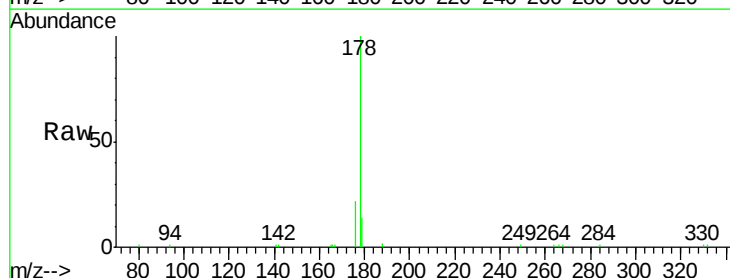
Tgt Ion:178 Resp: 10876

Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

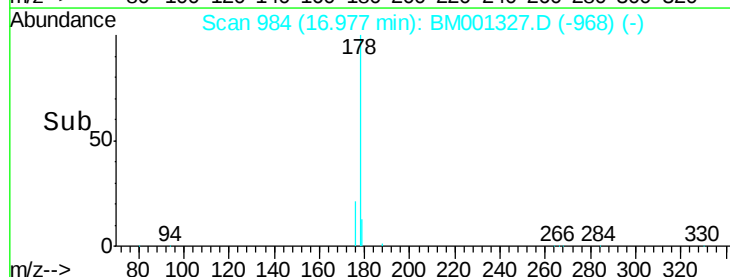
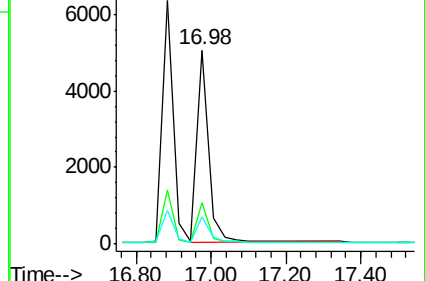
179 14.0 0.0 0.0#

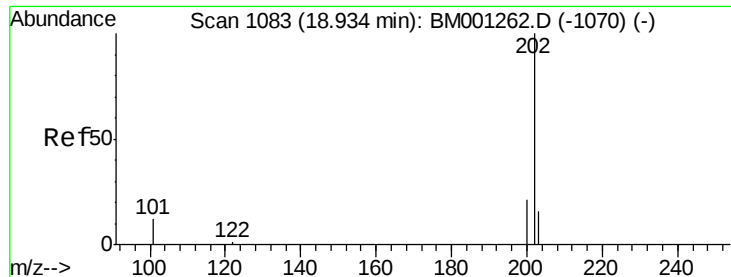


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.70 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

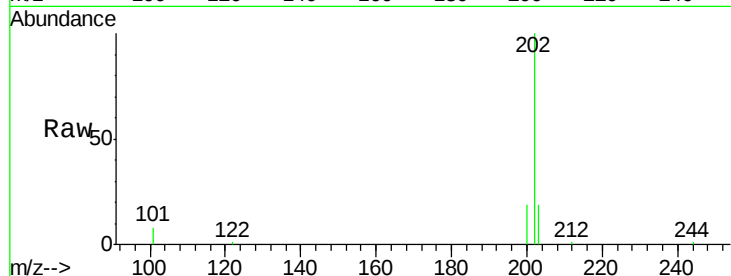
Tgt Ion:202 Resp: 12365

Ion Ratio Lower Upper

202 100

101 11.3 9.1 13.7

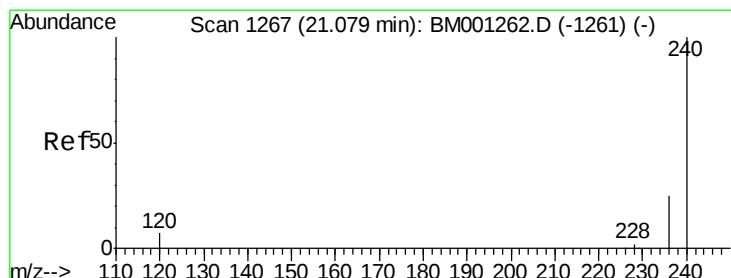
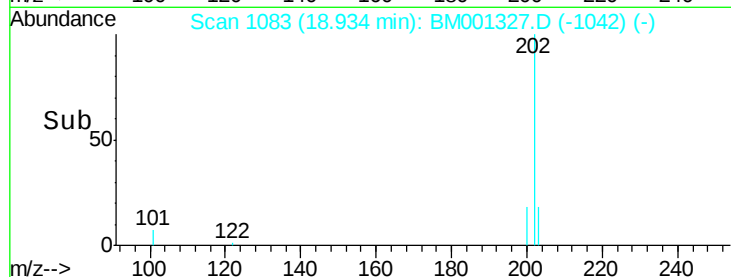
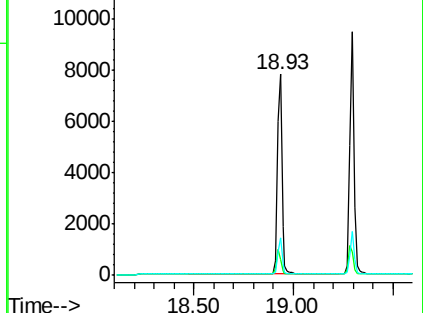
203 17.2 13.8 20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

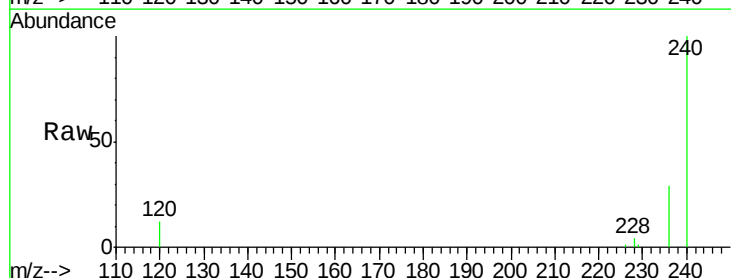
Tgt Ion:240 Resp: 45997

Ion Ratio Lower Upper

240 100

120 12.2 5.5 8.3#

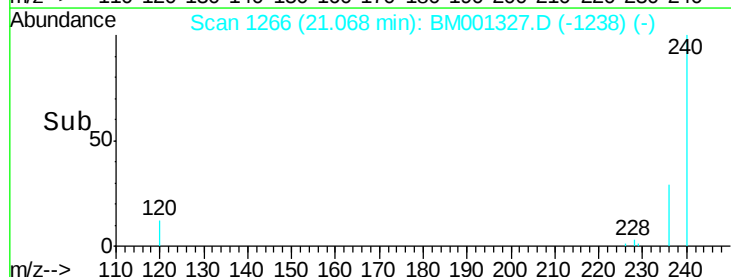
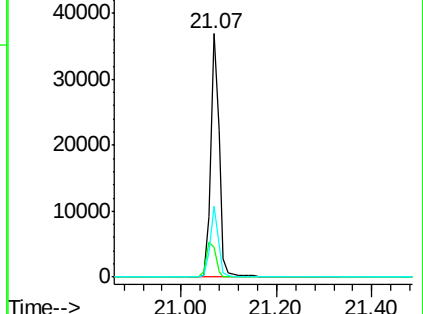
236 29.0 20.4 30.6

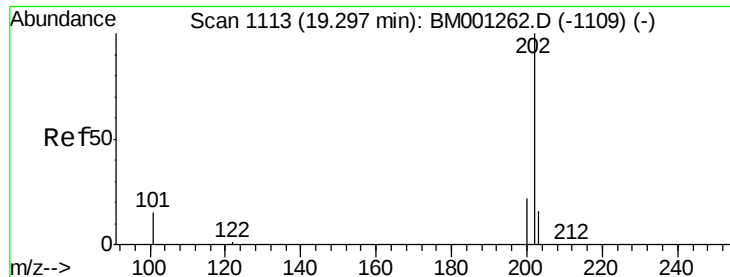


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

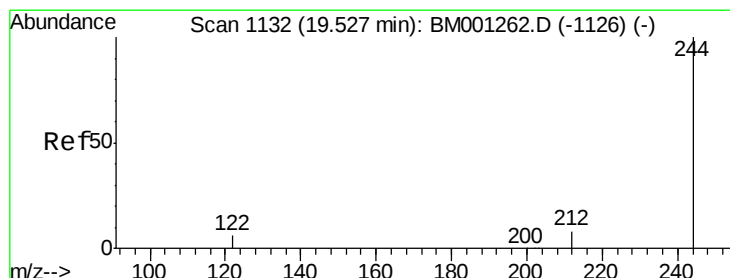
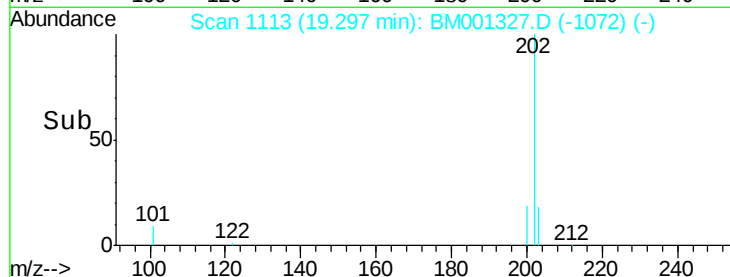
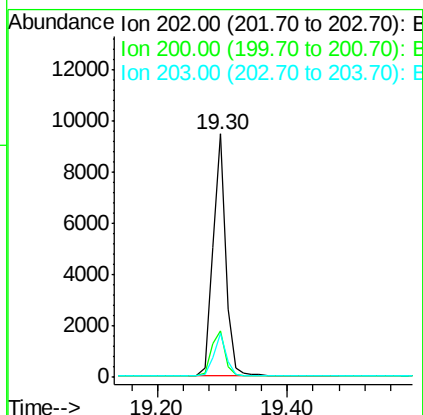
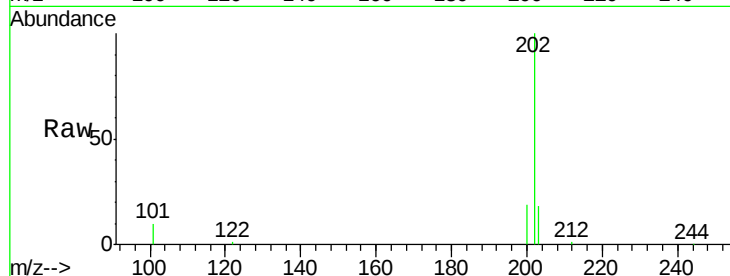




#25
 Pyrene
 Concen: 0.92 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

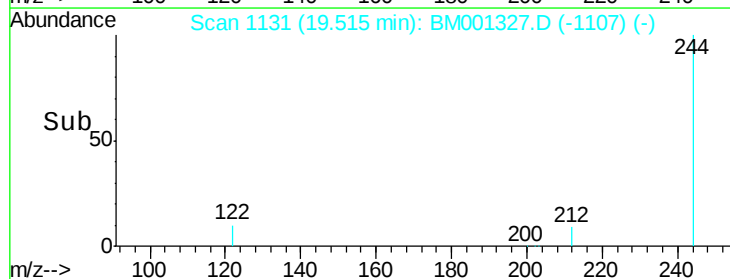
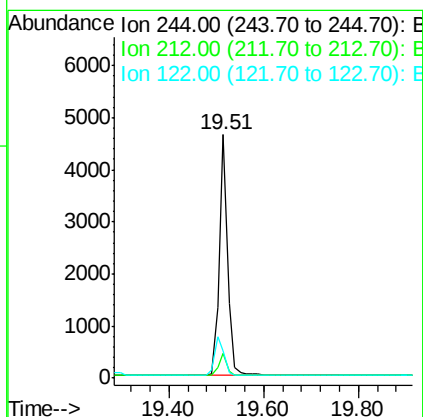
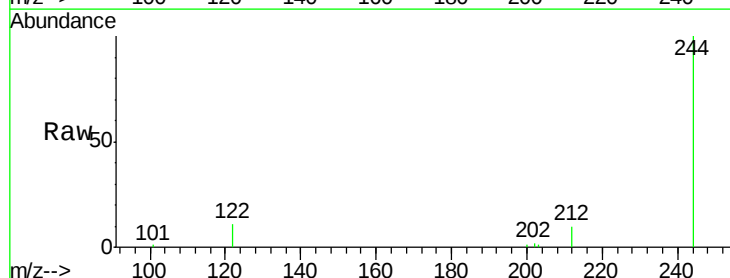
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

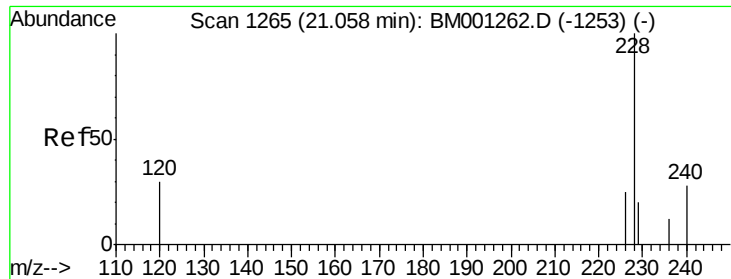
Tgt Ion: 202 Resp: 13125
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.4 24.6
 203 17.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.92 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001327.D
 Acq: 15 May 2015 14:26

Tgt Ion: 244 Resp: 5672
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.2 10.8
 122 11.1 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 0.93 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

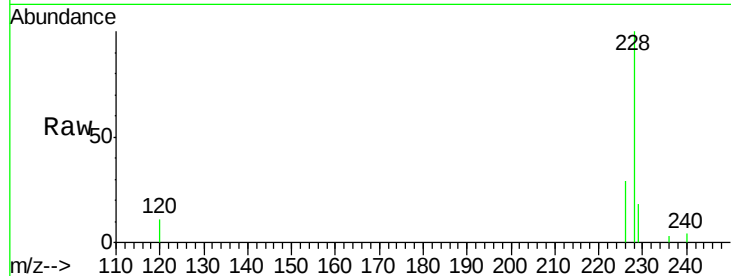
Tgt Ion:228 Resp: 11566

Ion Ratio Lower Upper

228 100

226 29.5 20.5 30.7

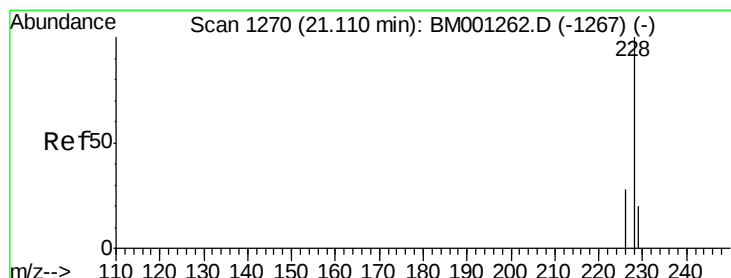
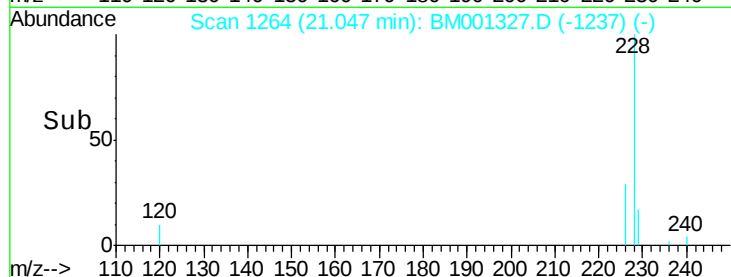
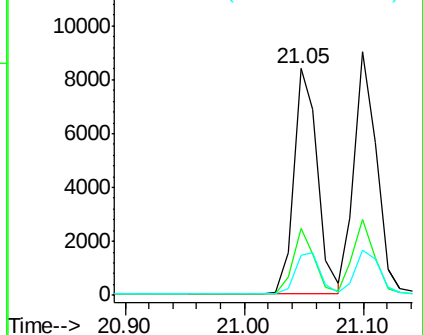
229 17.6 16.2 24.4



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



#28

Chrysene

Concen: 0.95 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

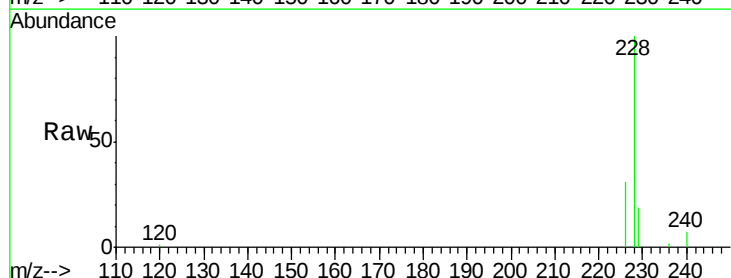
Tgt Ion:228 Resp: 11980

Ion Ratio Lower Upper

228 100

226 31.3 22.2 33.2

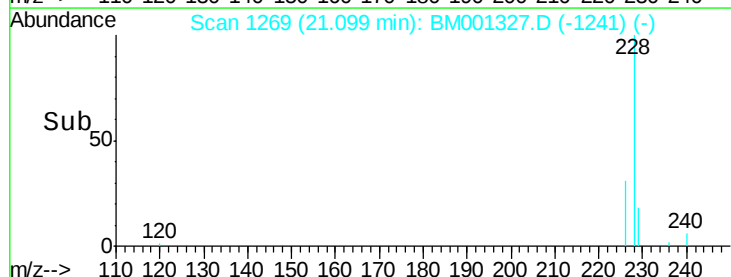
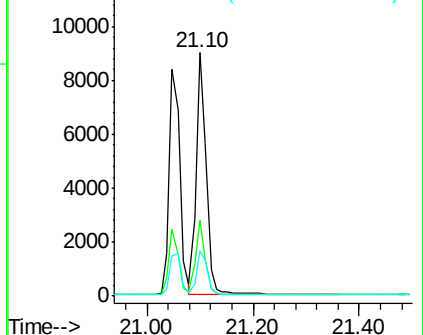
229 18.7 16.5 24.7

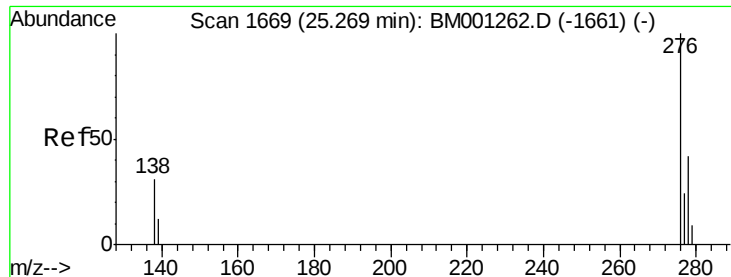


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.03 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

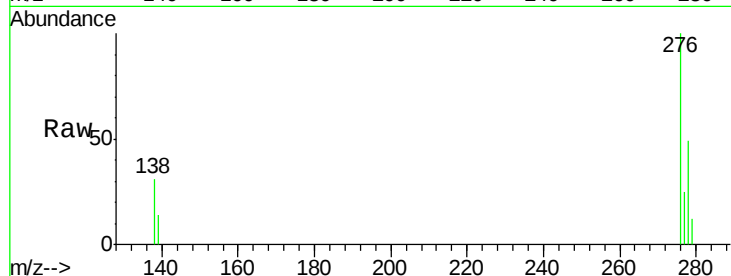
Tgt Ion: 276 Resp: 13193

Ion Ratio Lower Upper

276 100

138 31.1 24.9 37.3

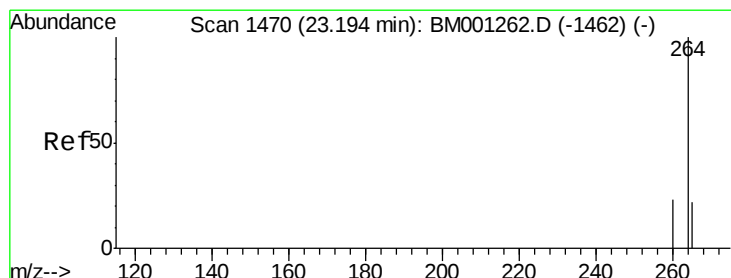
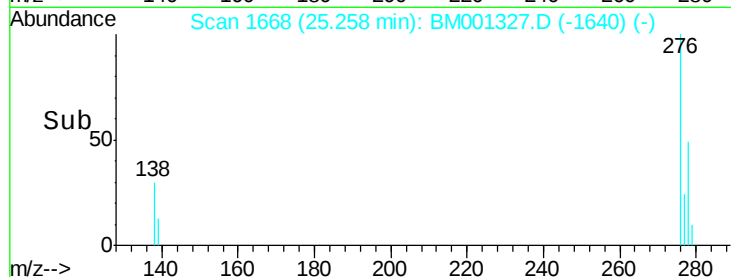
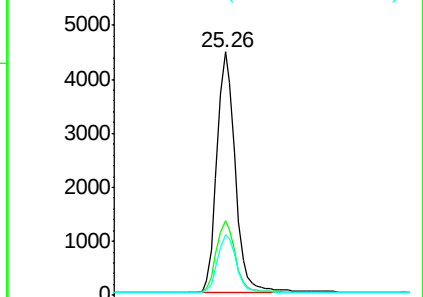
277 24.7 19.5 29.3



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

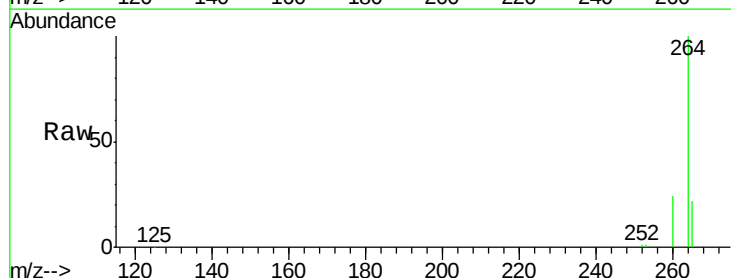
Tgt Ion: 264 Resp: 43375

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

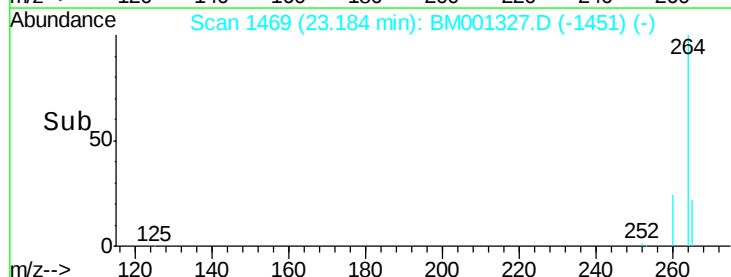
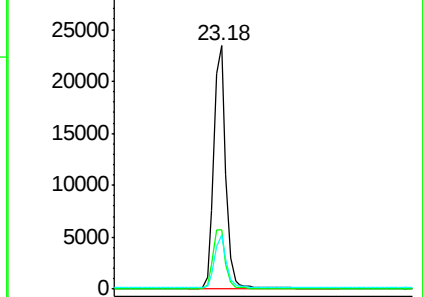
265 22.5 18.1 27.1

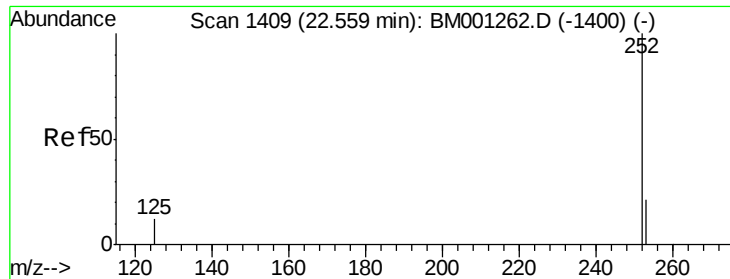


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.90 ng

RT: 22.55 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

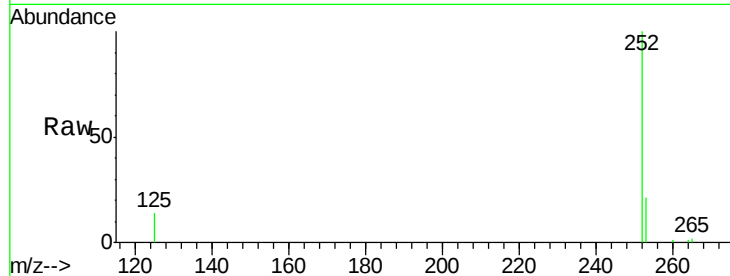
Tgt Ion:252 Resp: 11458

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

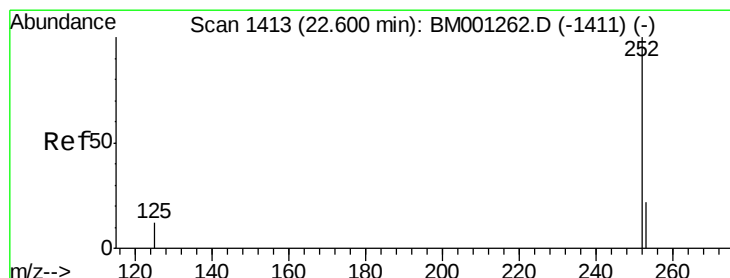
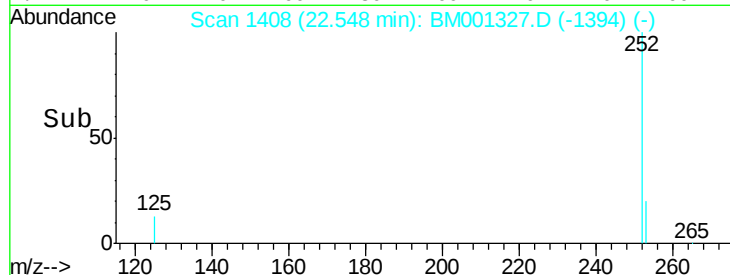
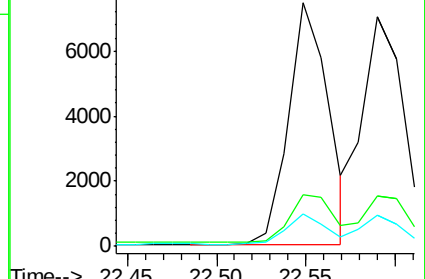
125 13.6 10.4 15.6



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



#32

Benzo(k)fluoranthene

Concen: 0.98 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

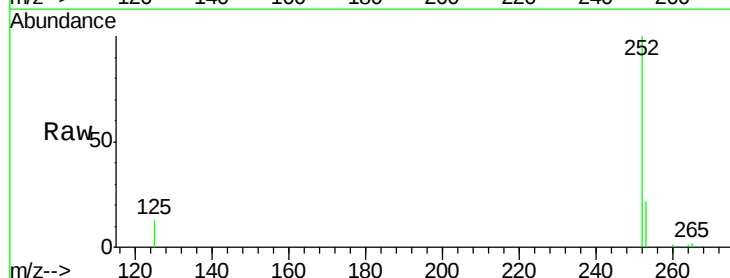
Tgt Ion:252 Resp: 11838

Ion Ratio Lower Upper

252 100

253 21.9 18.6 27.8

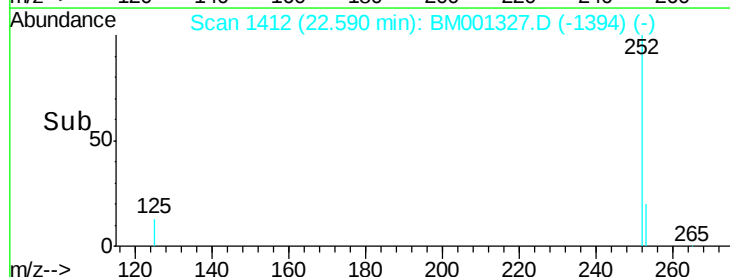
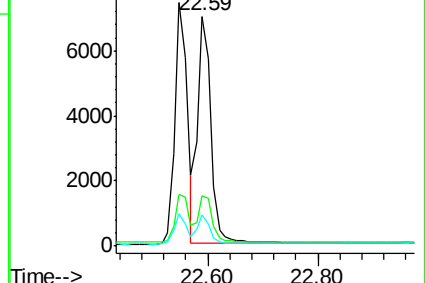
125 13.5 10.2 15.4

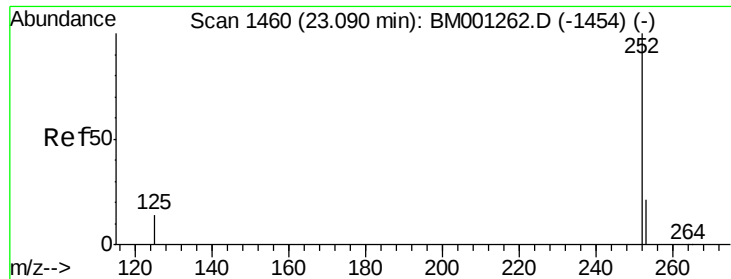


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.94 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

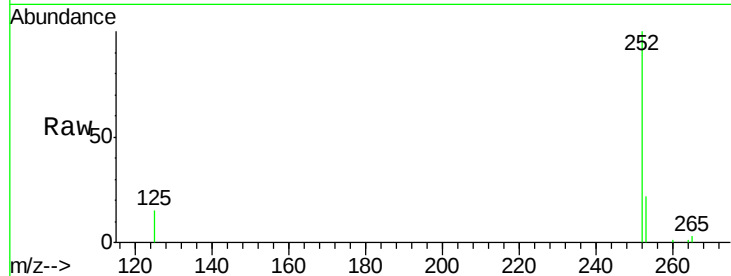
Tgt Ion:252 Resp: 10391

Ion Ratio Lower Upper

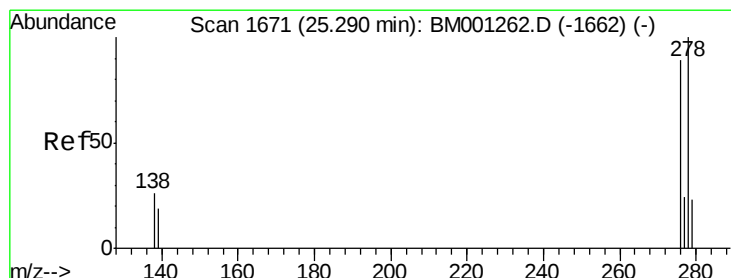
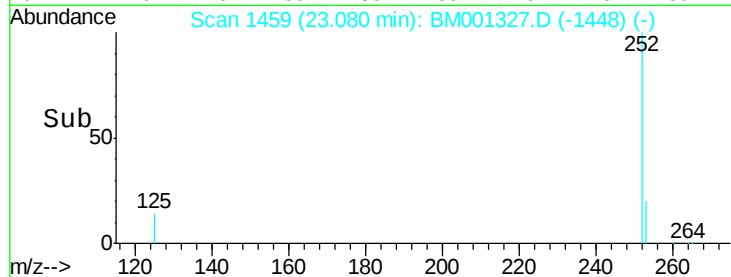
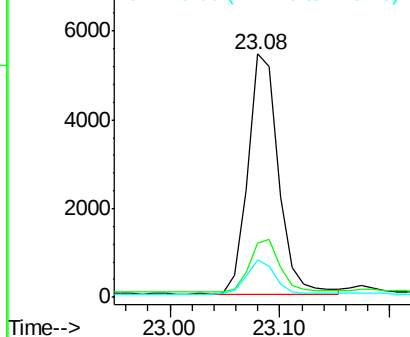
252 100

253 22.0 18.3 27.5

125 15.2 12.2 18.2



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

Dibenzo(a,h)anthracene

Concen: 0.99 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM001327.D

Acq: 15 May 2015 14:26

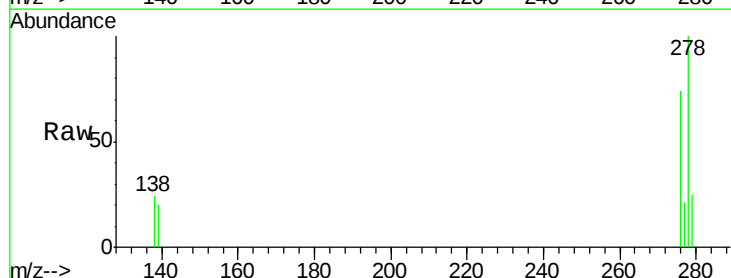
Tgt Ion:278 Resp: 10265

Ion Ratio Lower Upper

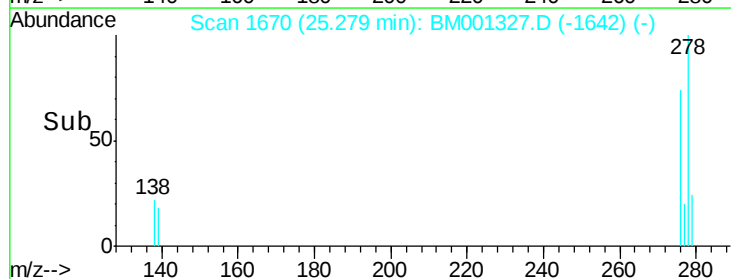
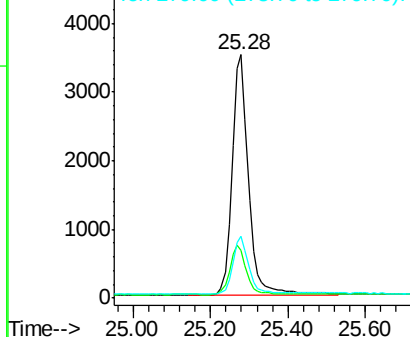
278 100

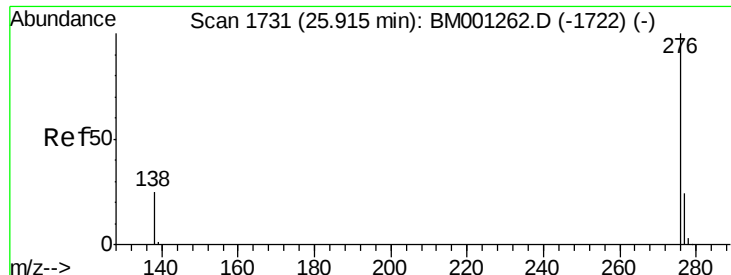
139 19.6 16.6 24.8

279 25.2 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





#35

Benzo(g,h,i)perylene

Concen: 0.99 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BM001327.D

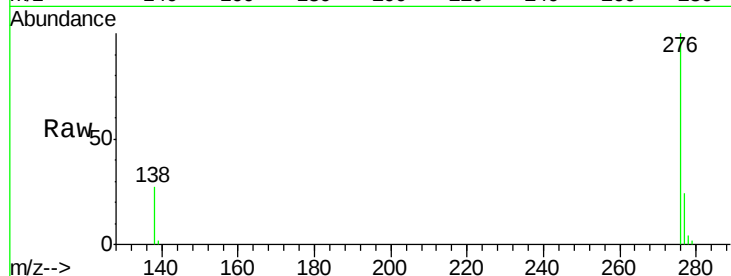
Acq: 15 May 2015 14:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 11234

Ion Ratio Lower Upper

276 100

277 24.2 19.9 29.9

138 27.3 21.0 31.4

