

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001209.D
 Acq On : 05 May 2015 15:04
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: May 06 02:42:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 02:27:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17894	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	71201	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	43698	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	68665	5.00	ng	0.00
24) Chrysene-d12	21.14	240	95078	5.00	ng	0.00
30) Perylene-d12	23.29	264	77503	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	7356	2.09	ng	0.00
5) Phenol-d6	6.71	99	9537	2.19	ng	-0.02
7) Nitrobenzene-d5	8.68	82	8580	2.12	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	5173	2.99	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	27072	1.89	ng	-0.01
26) Terphenyl-d14	19.59	244	26966	2.05	ng	0.00

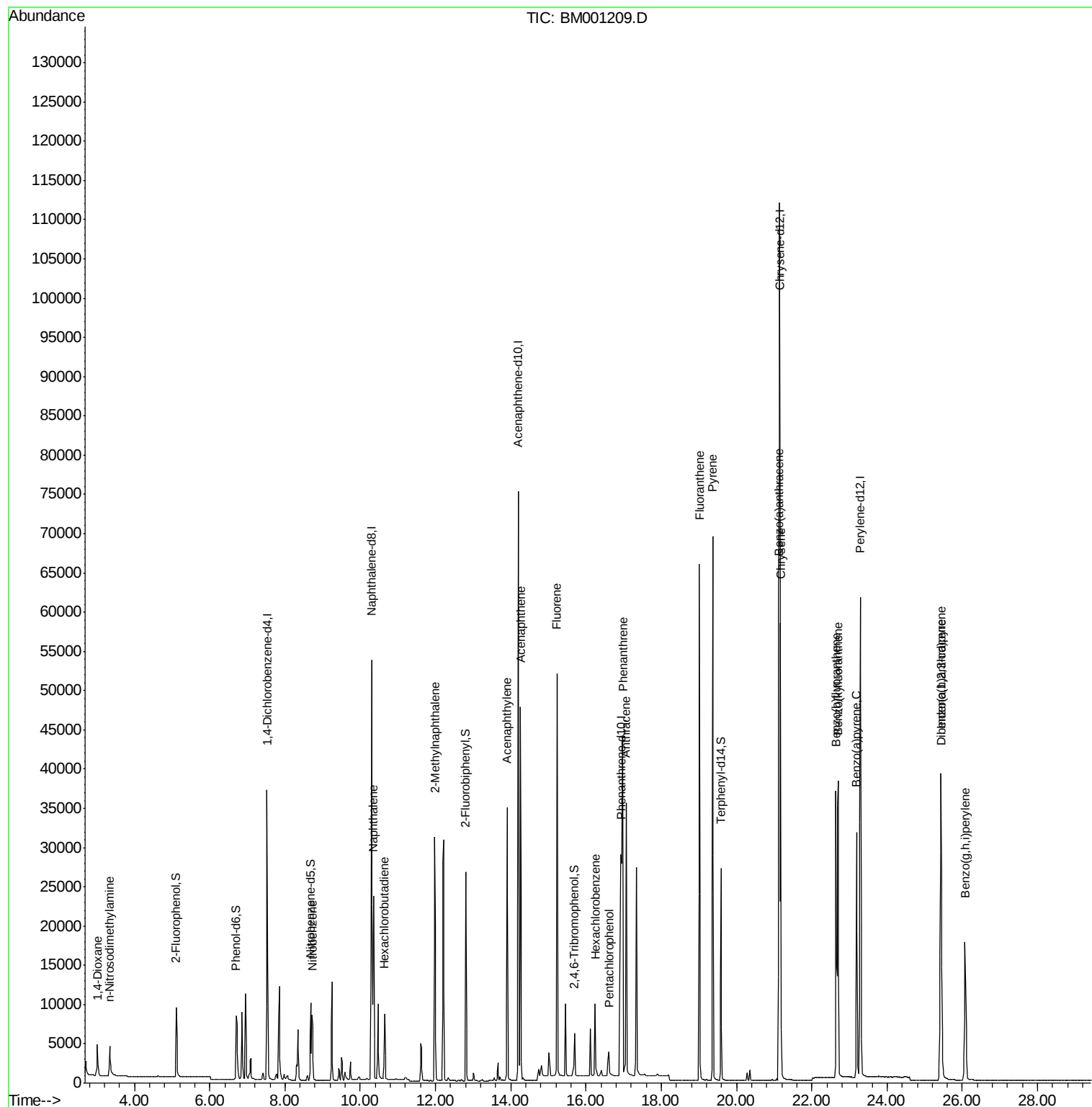
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	3240	1.49	ng	# 84
3) n-Nitrosodimethylamine	3.34	42	4137	1.93	ng	97
8) Nitrobenzene	8.72	77	9221	2.16	ng	100
9) Naphthalene	10.35	128	30923	1.98	ng	99
10) Hexachlorobutadiene	10.64	225	5857	1.94	ng	99
11) 2-Methylnaphthalene	11.98	142	21895	2.03	ng	99
15) Acenaphthylene	13.90	152	40545	2.13	ng	100
16) Acenaphthene	14.25	154	23714	1.81	ng	99
17) Fluorene	15.23	166	41155	2.59	ng	100
19) Hexachlorobenzene	16.24	284	7628	2.04	ng	98
20) Pentachlorophenol	16.61	266	3067	3.10	ng	96
21) Phenanthrene	16.98	178	62788	3.25	ng	100
22) Anthracene	17.07	178	50161	3.19	ng	100
23) Fluoranthene	19.01	202	57855	3.02	ng	100
25) Pyrene	19.37	202	60581	2.03	ng	100
27) Benzo(a)anthracene	21.12	228	55014	2.05	ng	99
28) Chrysene	21.17	228	51719	1.97	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	43334	1.84	ng	100
31) Benzo(b)fluoranthene	22.64	252	53284	2.25	ng	98
32) Benzo(k)fluoranthene	22.69	252	43092	1.89	ng	96
33) Benzo(a)pyrene	23.19	252	41806	2.07	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	33818	1.93	ng	99
35) Benzo(g,h,i)perylene	26.07	276	34592	1.87	ng	99

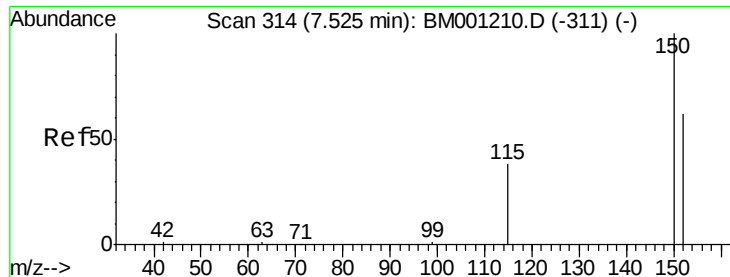
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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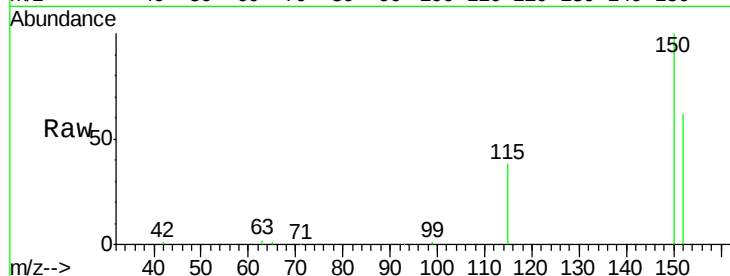




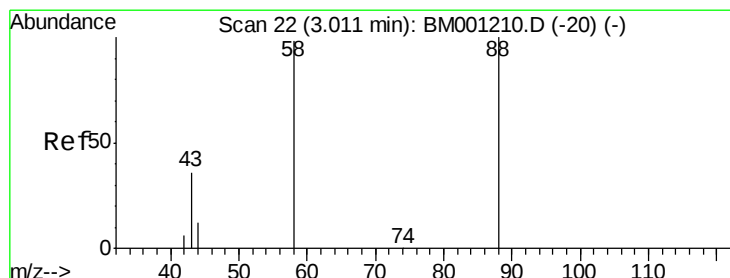
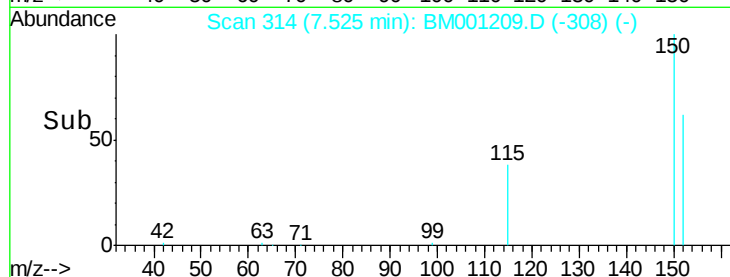
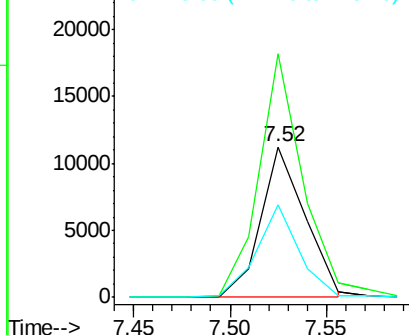
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.52 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BM001209.D
 Acq: 05 May 2015 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion: 152 Resp: 17894
 Ion Ratio Lower Upper
 152 100
 150 162.0 129.4 194.0
 115 61.5 49.5 74.3

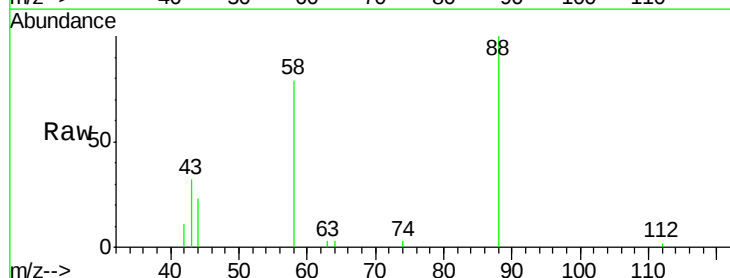


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

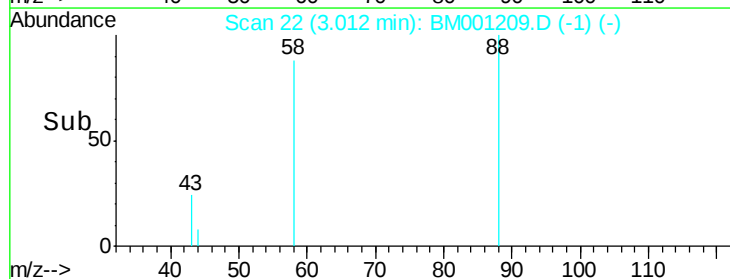
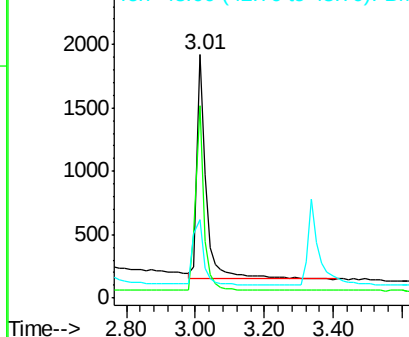


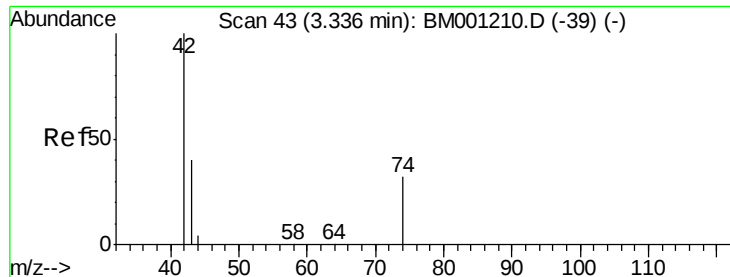
#2
 1,4-Dioxane
 Concen: 1.49 ng
 RT: 3.01 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM001209.D
 Acq: 05 May 2015 15:04

Tgt Ion: 88 Resp: 3240
 Ion Ratio Lower Upper
 88 100
 58 73.6 47.8 71.6#
 43 34.6 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.93 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

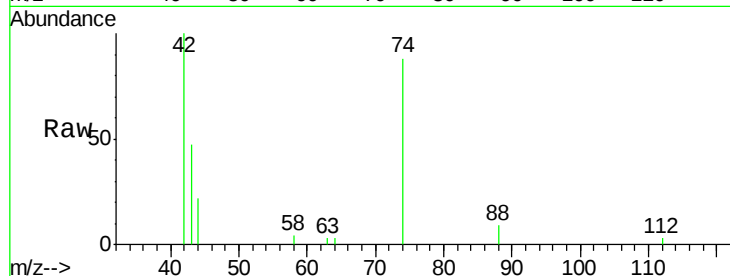
Tgt Ion: 42 Resp: 4137

Ion Ratio Lower Upper

42 100

74 102.3 84.5 126.7

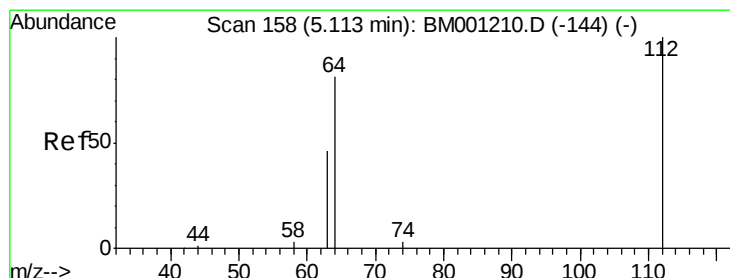
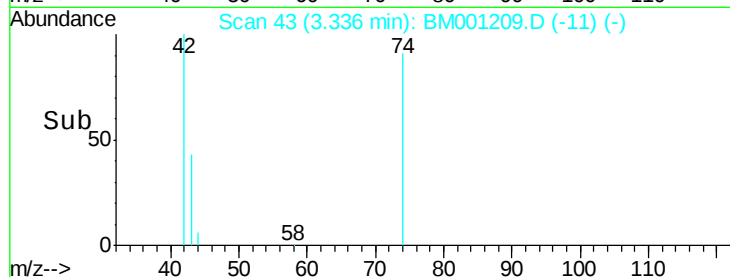
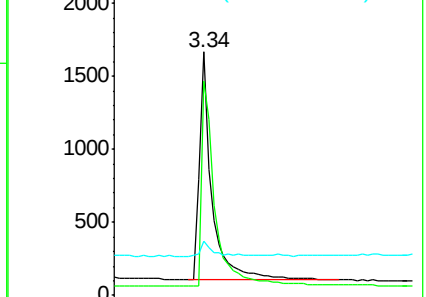
44 6.3 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001210.D (-39) (-)

Ion 74.00 (73.70 to 74.70): BM001210.D (-39) (-)

Ion 44.00 (43.70 to 44.70): BM001210.D (-39) (-)



#4

2-Fluorophenol

Concen: 2.09 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

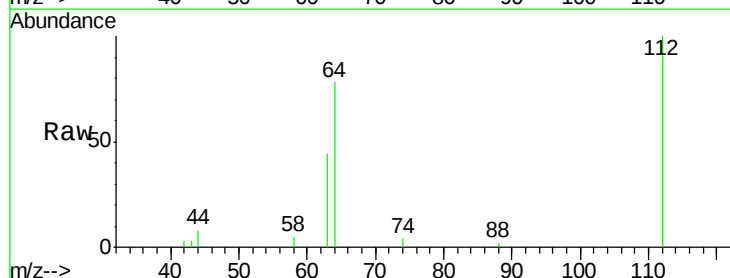
Tgt Ion: 112 Resp: 7356

Ion Ratio Lower Upper

112 100

64 64.0 51.0 76.4

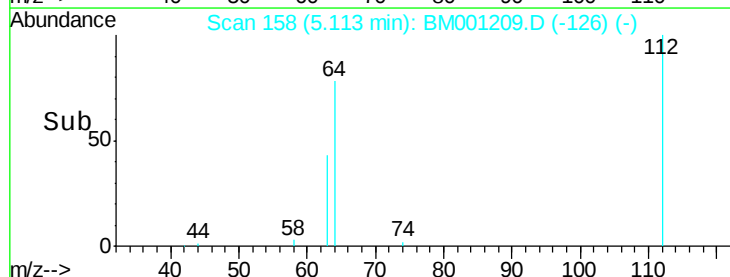
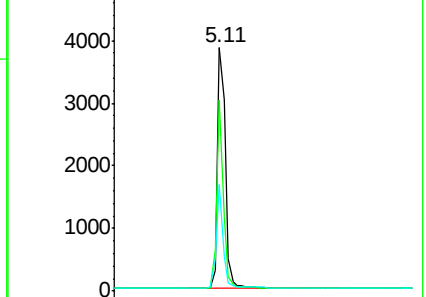
63 35.3 28.8 43.2

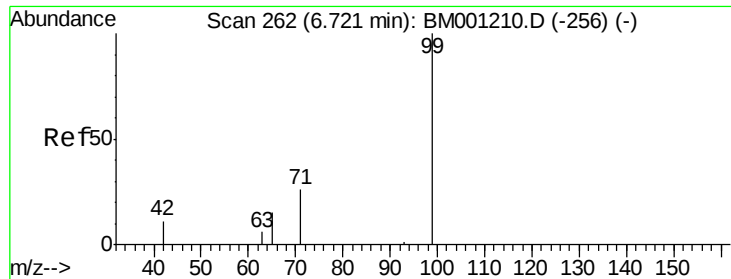


Abundance Ion 112.00 (111.70 to 112.70): BM001210.D (-144) (-)

Ion 64.00 (63.70 to 64.70): BM001210.D (-144) (-)

Ion 63.00 (62.70 to 63.70): BM001210.D (-144) (-)





#5

Phenol-d6

Concen: 2.19 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.02 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

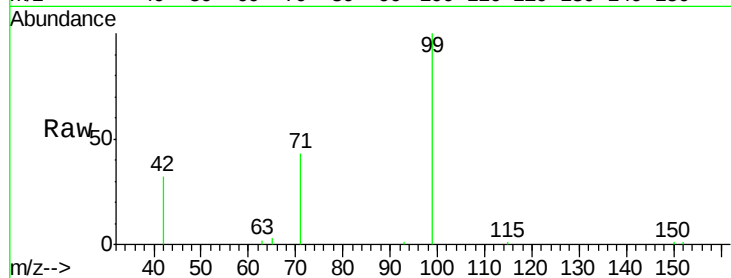
Tgt Ion: 99 Resp: 9537

Ion Ratio Lower Upper

99 100

42 25.1 19.9 29.9

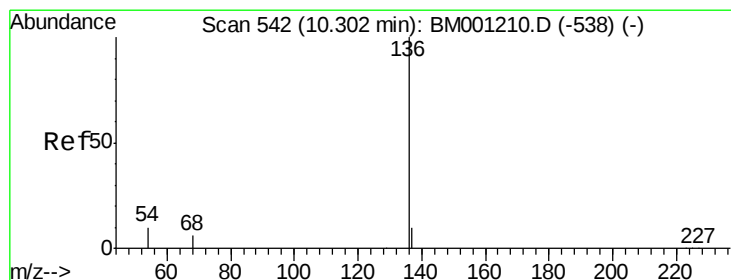
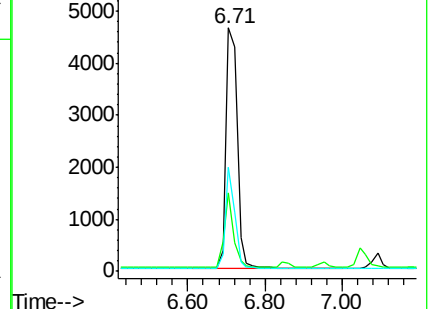
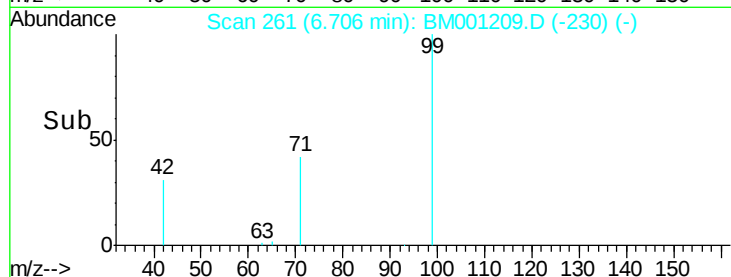
71 34.9 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BM001210.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001210.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001210.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

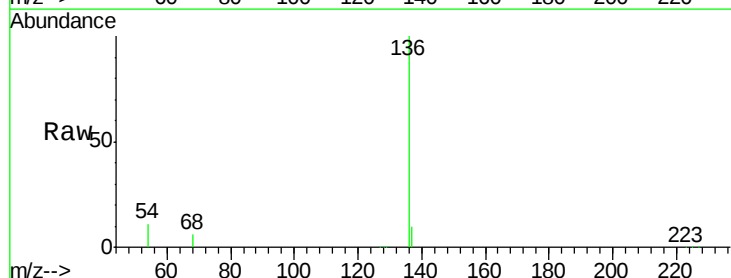
Tgt Ion: 136 Resp: 71201

Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

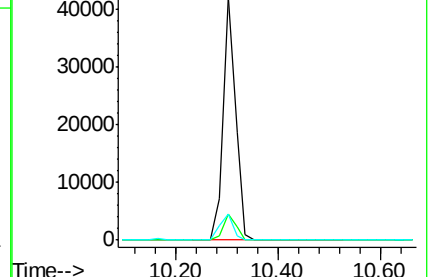
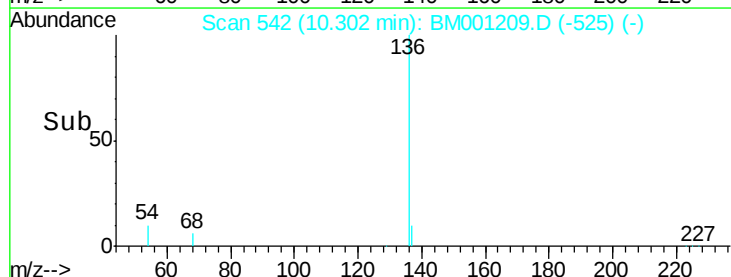
54 10.5 8.3 12.5

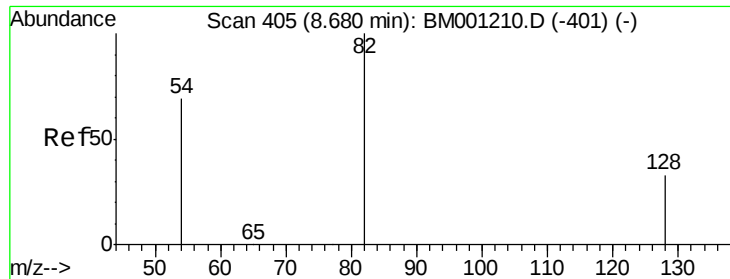


Abundance Ion 136.00 (135.70 to 136.70): BM001210.D (-538) (-)

Ion 137.00 (136.70 to 137.70): BM001210.D (-538) (-)

Ion 54.00 (53.70 to 54.70): BM001210.D (-538) (-)





#7

Nitrobenzene-d5

Concen: 2.12 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

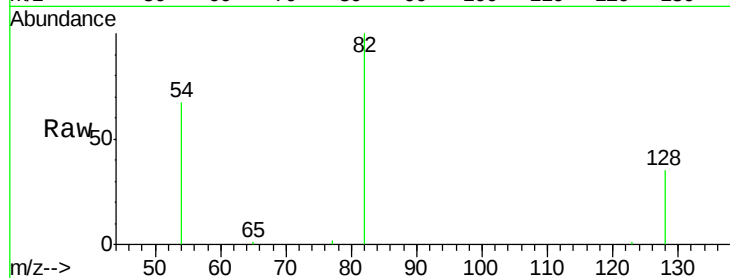
Tgt Ion: 82 Resp: 8580

Ion Ratio Lower Upper

82 100

128 35.2 27.8 41.6

54 66.5 56.0 84.0

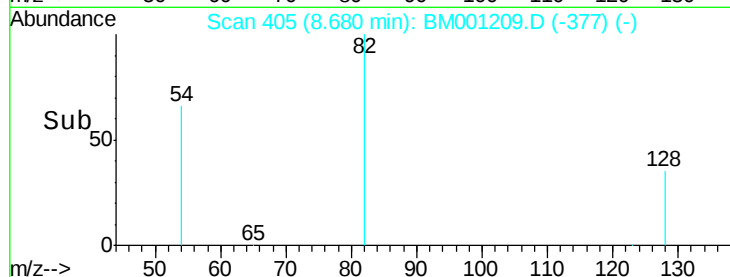


Abundance Ion 82.00 (81.70 to 82.70): BM001210.D (-401) (-)

Ion 128.00 (127.70 to 128.70): BM001210.D (-401) (-)

Ion 54.00 (53.70 to 54.70): BM001210.D (-401) (-)

Time-->

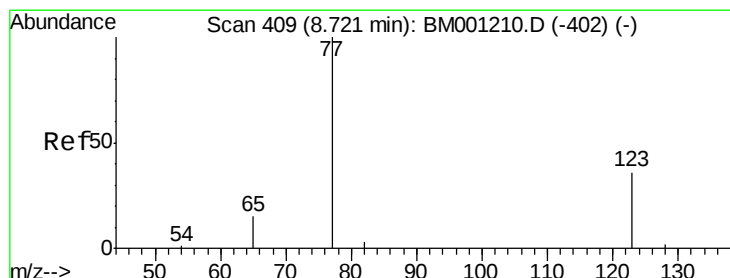


Abundance Ion 82.00 (81.70 to 82.70): BM001210.D (-401) (-)

Ion 128.00 (127.70 to 128.70): BM001210.D (-401) (-)

Ion 54.00 (53.70 to 54.70): BM001210.D (-401) (-)

Time-->



#8

Nitrobenzene

Concen: 2.16 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

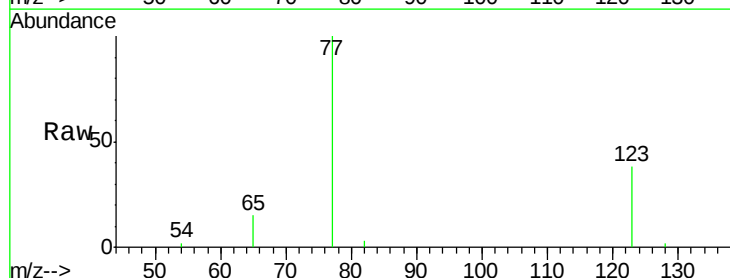
Tgt Ion: 77 Resp: 9221

Ion Ratio Lower Upper

77 100

123 42.3 33.9 50.9

65 14.1 11.4 17.2

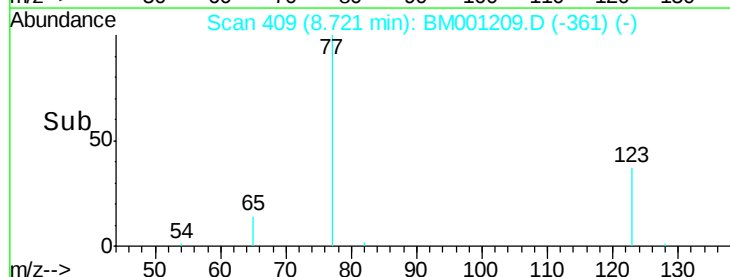


Abundance Ion 77.00 (76.70 to 77.70): BM001210.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM001210.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM001210.D (-402) (-)

Time-->

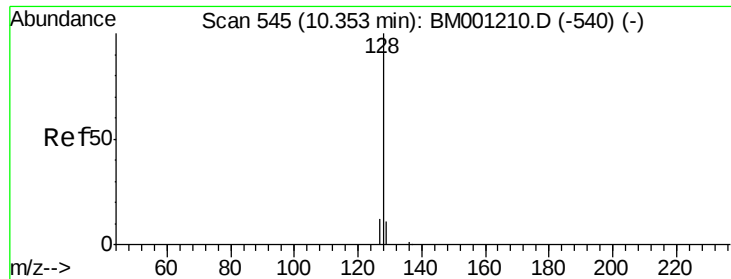


Abundance Ion 77.00 (76.70 to 77.70): BM001210.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM001210.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM001210.D (-402) (-)

Time-->



#9

Naphthalene

Concen: 1.98 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001209.D

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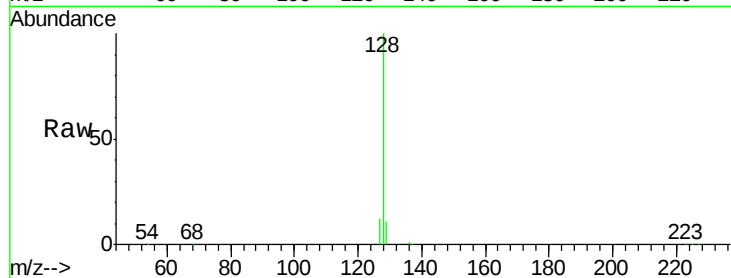
Tgt Ion:128 Resp: 30923

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 12.5 10.2 15.4



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

25000

20000

15000

10000

5000

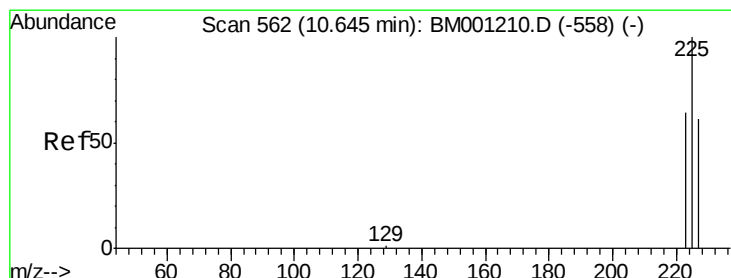
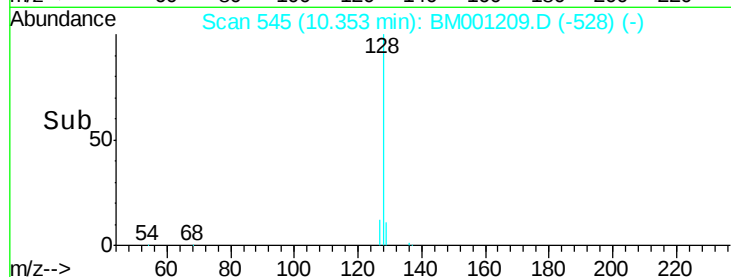
0

10.35

10.30

10.40

Time-->



#10

Hexachlorobutadiene

Concen: 1.94 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

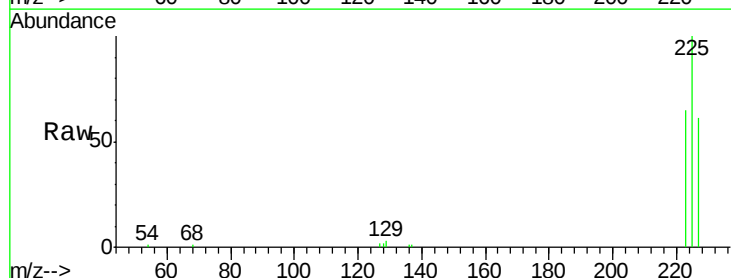
Tgt Ion:225 Resp: 5857

Ion Ratio Lower Upper

225 100

223 63.0 51.0 76.6

227 63.4 51.7 77.5



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

5000

4000

3000

2000

1000

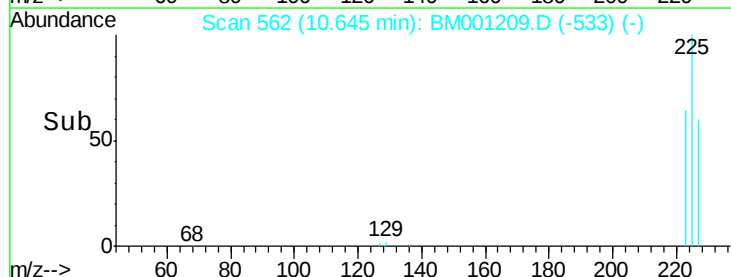
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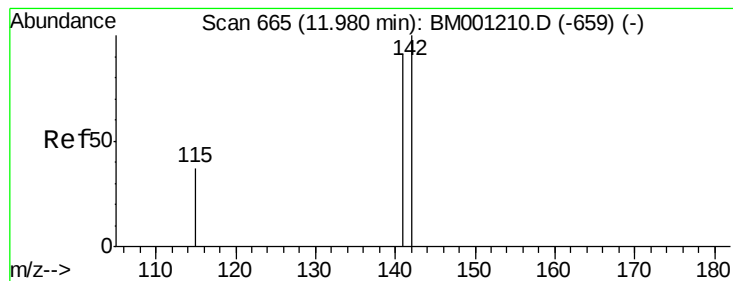
10.64

10.60

10.80

Time-->





#11

2-Methylnaphthalene

Concen: 2.03 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001209.D

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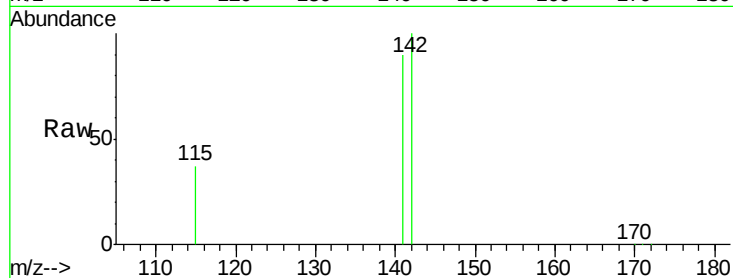
Tgt Ion:142 Resp: 21895

Ion Ratio Lower Upper

142 100

141 90.3 72.5 108.7

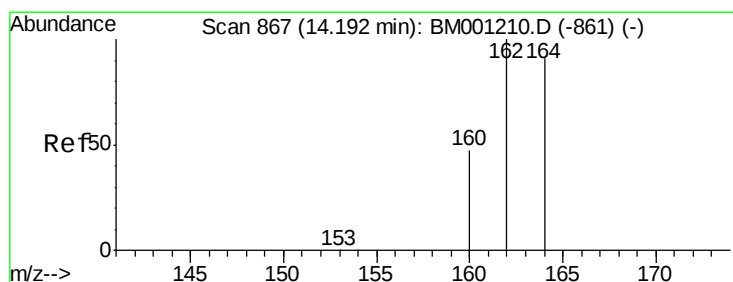
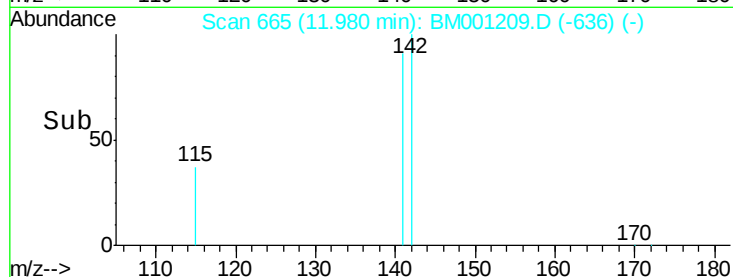
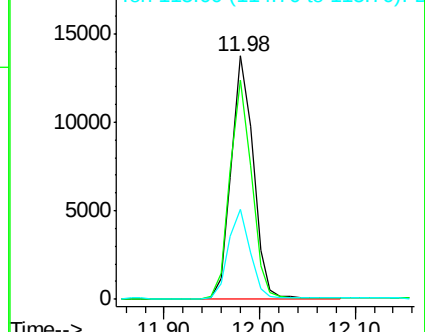
115 37.1 30.3 45.5



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: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

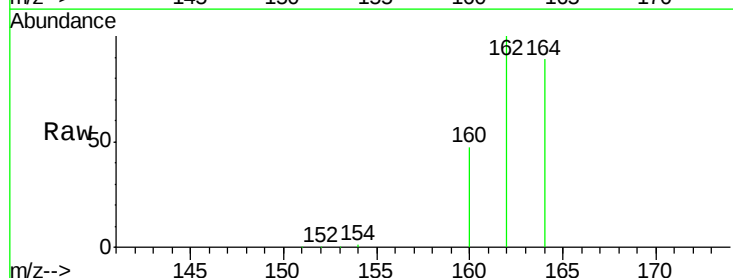
Tgt Ion:164 Resp: 43698

Ion Ratio Lower Upper

164 100

162 112.8 87.8 131.8

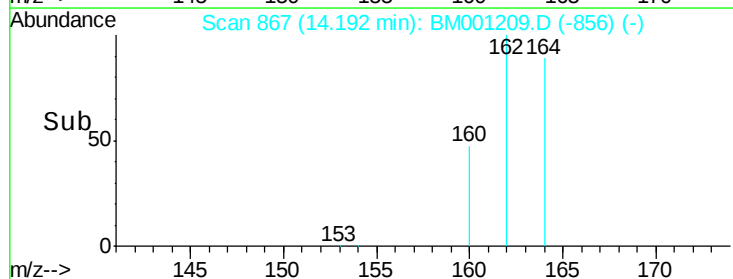
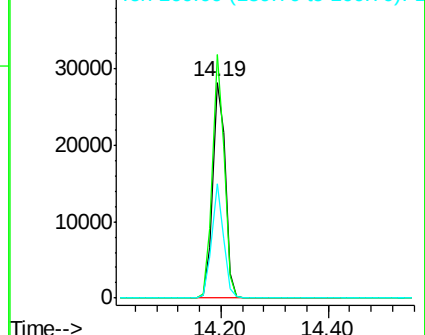
160 52.7 41.2 61.8

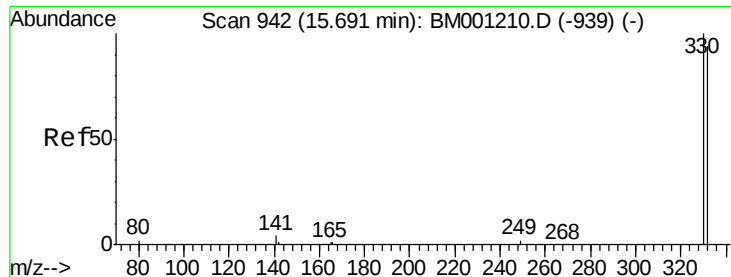


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

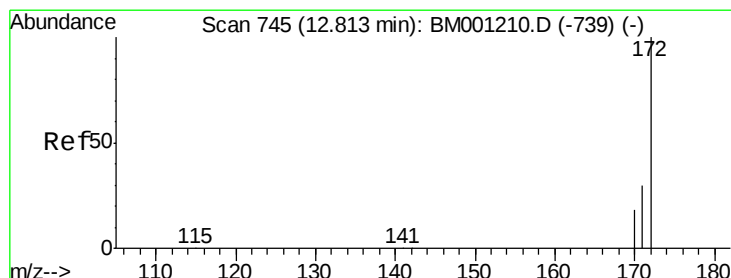
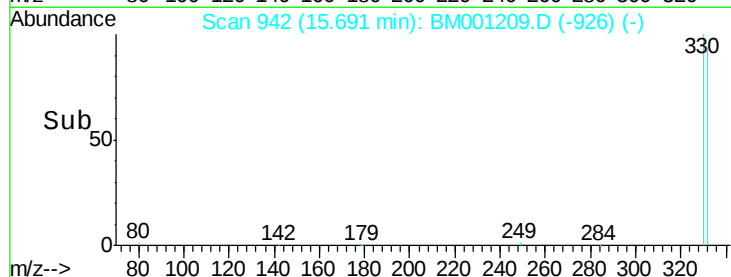
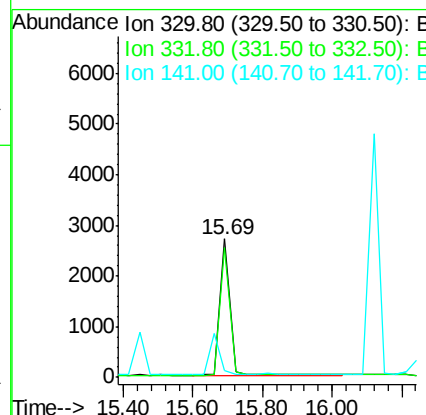
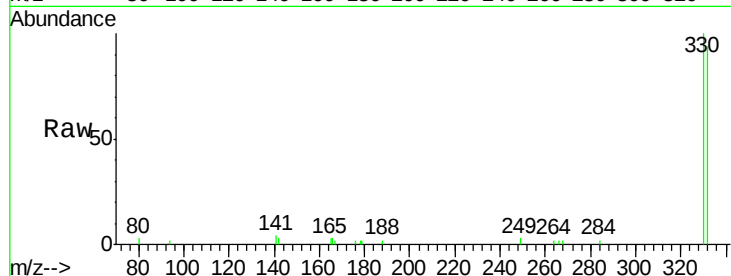




#13
 2,4,6-Tribromophenol
 Concen: 2.99 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001209.D
 Acq: 05 May 2015 15:04

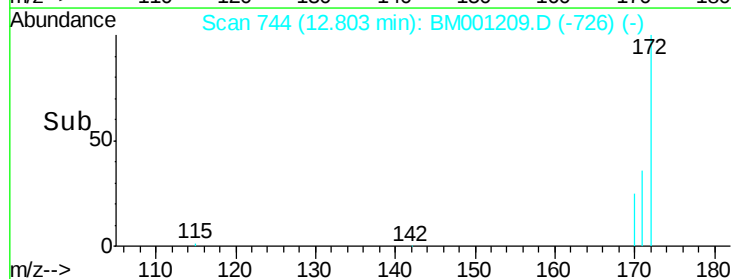
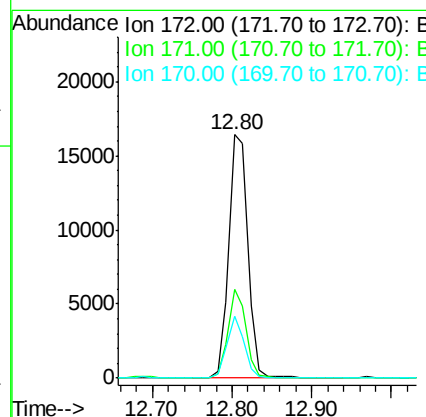
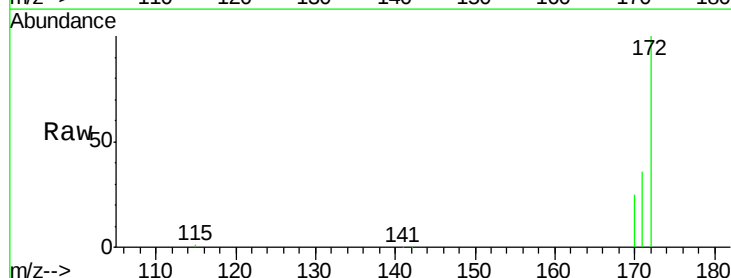
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

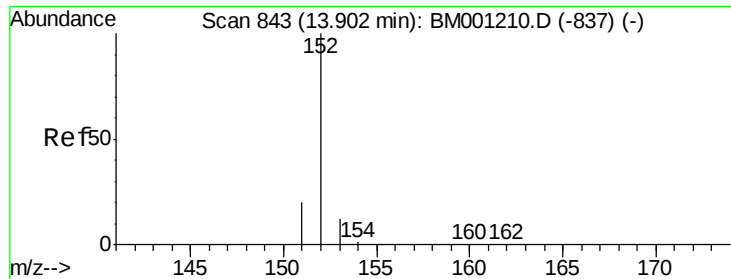
Tgt Ion:330 Resp: 5173
 Ion Ratio Lower Upper
 330 100
 332 93.9 75.4 113.2
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.89 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001209.D
 Acq: 05 May 2015 15:04

Tgt Ion:172 Resp: 27072
 Ion Ratio Lower Upper
 172 100
 171 36.3 24.6 37.0
 170 25.5 14.5 21.7#

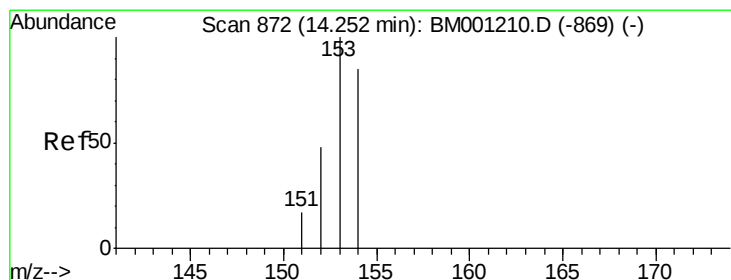
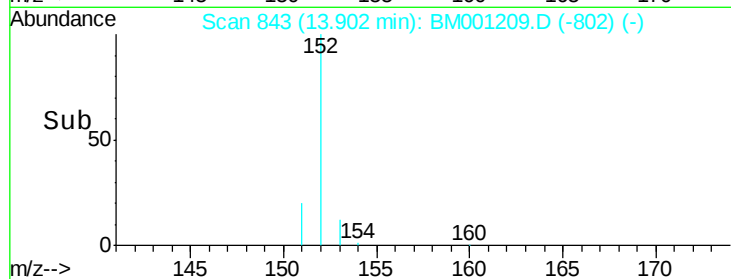
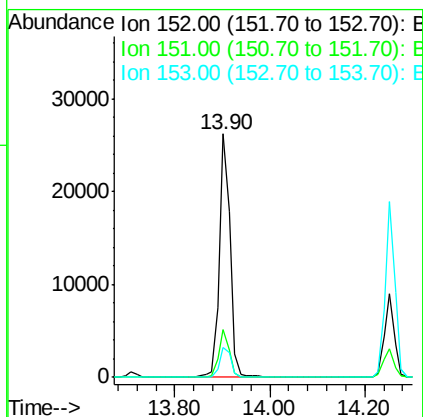
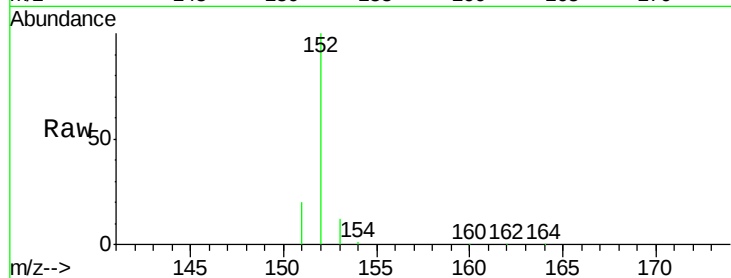




#15
Acenaphthylene
Concen: 2.13 ng
RT: 13.90 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM001209.D
Acq: 05 May 2015 15:04

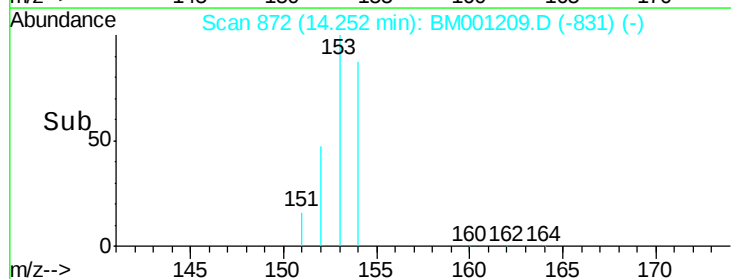
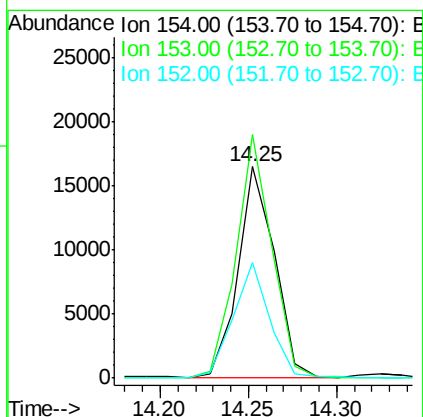
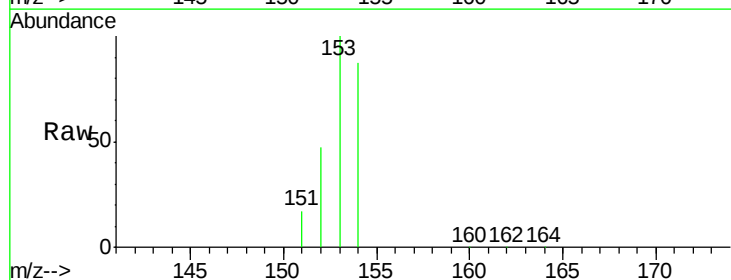
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

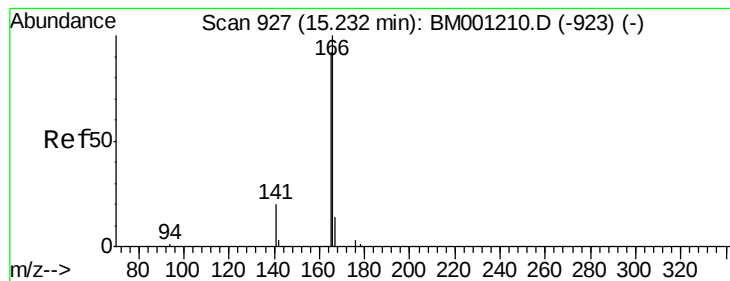
Tgt Ion:152 Resp: 40545
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.6
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 1.81 ng
RT: 14.25 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM001209.D
Acq: 05 May 2015 15:04

Tgt Ion:154 Resp: 23714
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 53.9 43.4 65.0





#17

Fluorene

Concen: 2.59 ng

RT: 15.23 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

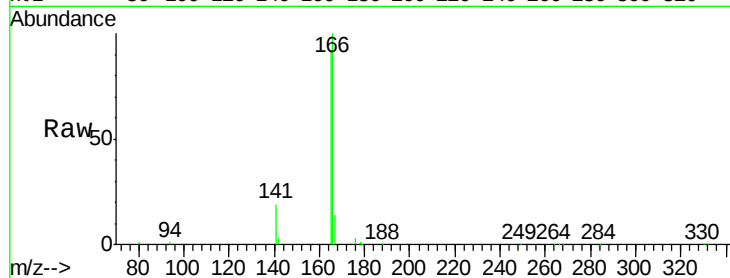
Tgt Ion:166 Resp: 41155

Ion Ratio Lower Upper

166 100

165 92.5 74.2 111.2

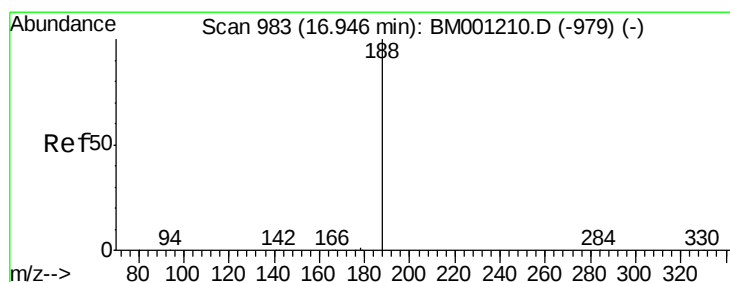
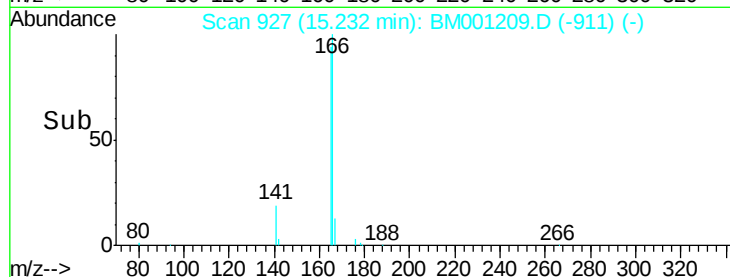
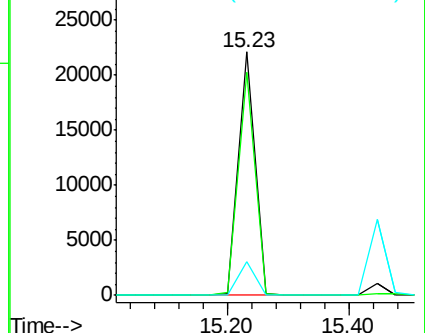
167 13.7 10.8 16.2



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: 16.95 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

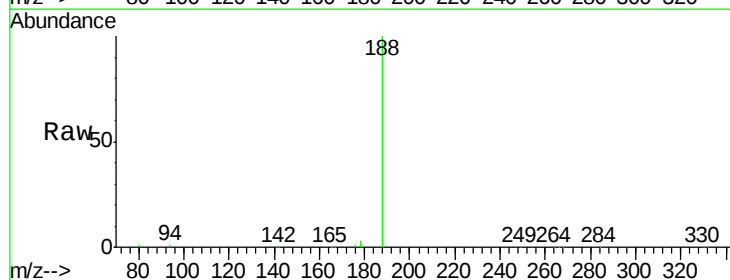
Tgt Ion:188 Resp: 68665

Ion Ratio Lower Upper

188 100

94 0.6 0.6 0.8

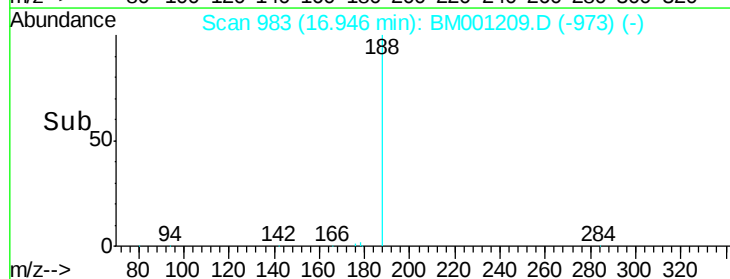
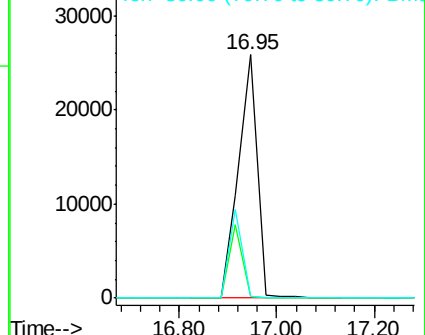
80 0.6 0.6 0.8

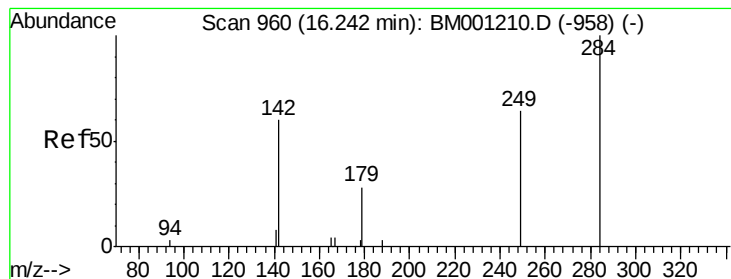


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 2.04 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

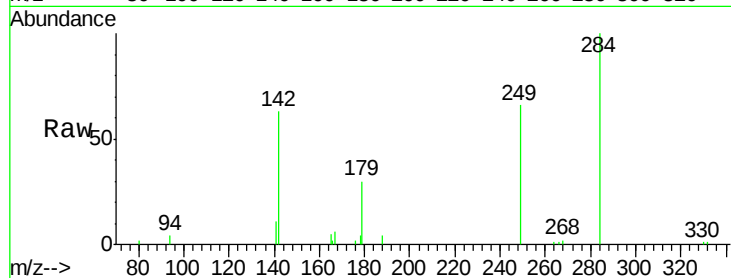
Tgt Ion:284 Resp: 7628

Ion Ratio Lower Upper

284 100

142 52.5 40.2 60.4

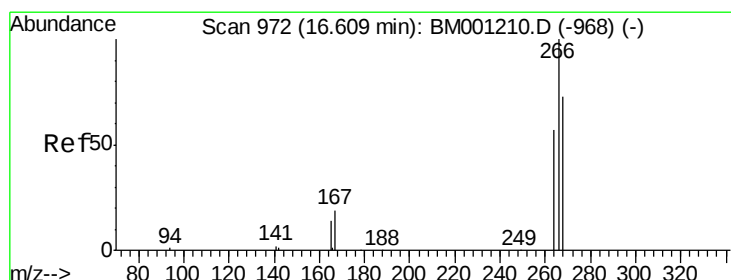
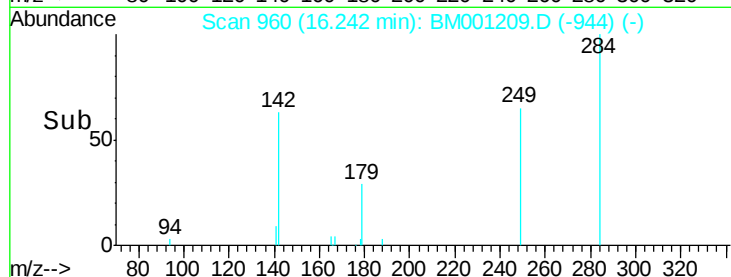
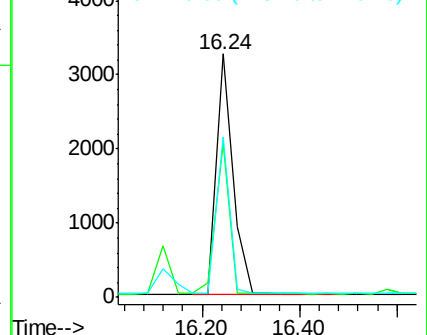
249 52.2 41.4 62.0



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



#20

Pentachlorophenol

Concen: 3.10 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

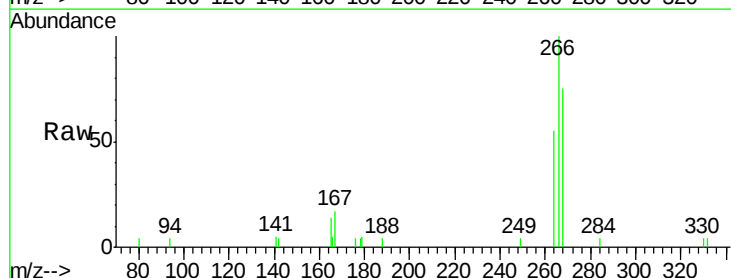
Tgt Ion:266 Resp: 3067

Ion Ratio Lower Upper

266 100

268 75.2 60.8 91.2

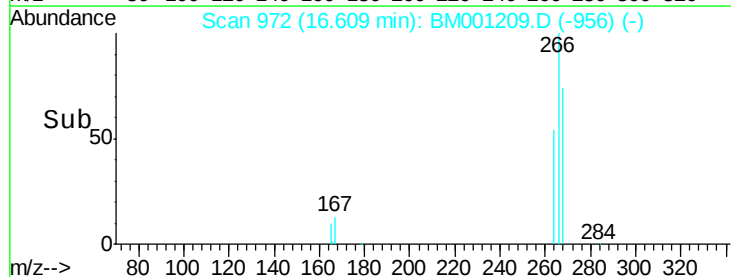
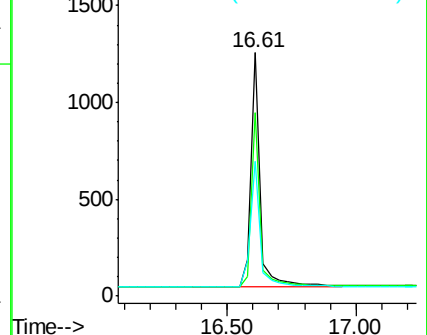
264 55.4 49.0 73.4

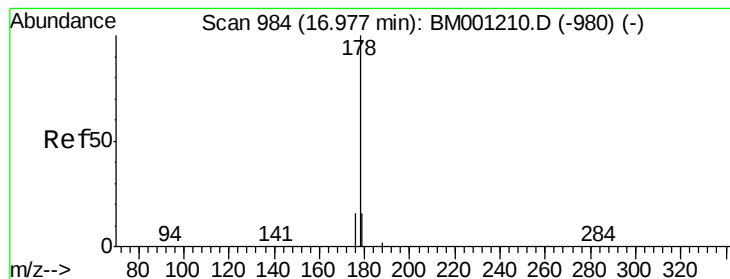


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 3.25 ng

RT: 16.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

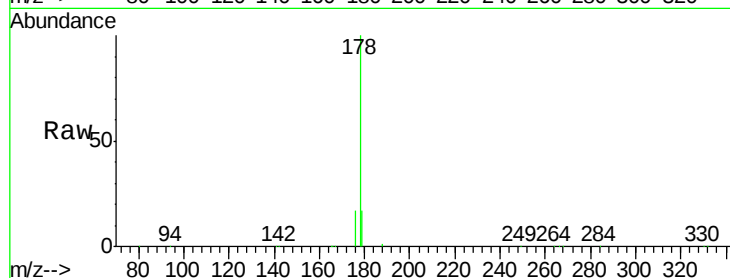
Tgt Ion:178 Resp: 62788

Ion Ratio Lower Upper

178 100

176 17.1 13.8 20.6

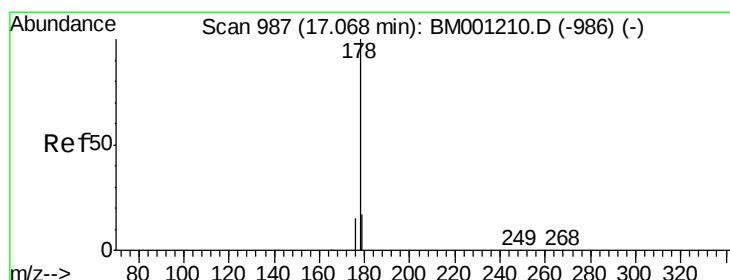
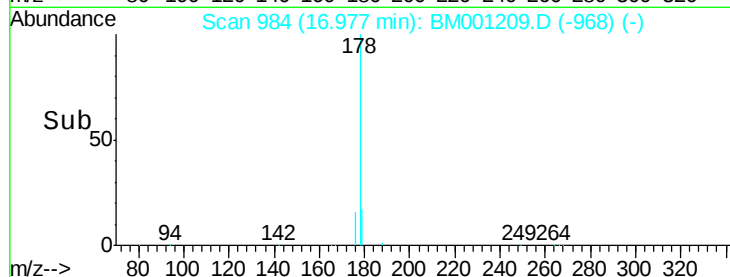
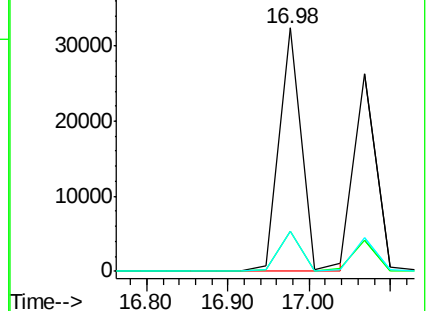
179 16.3 13.1 19.7



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: 3.19 ng

RT: 17.07 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

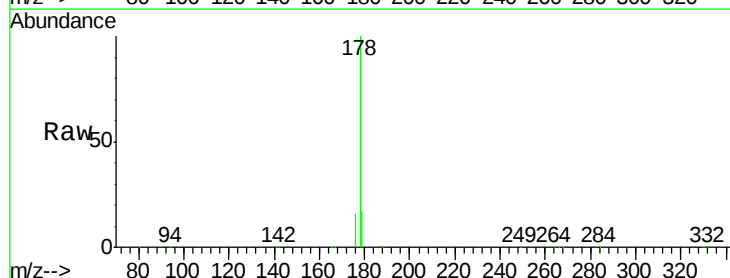
Tgt Ion:178 Resp: 50161

Ion Ratio Lower Upper

178 100

176 15.6 12.6 18.8

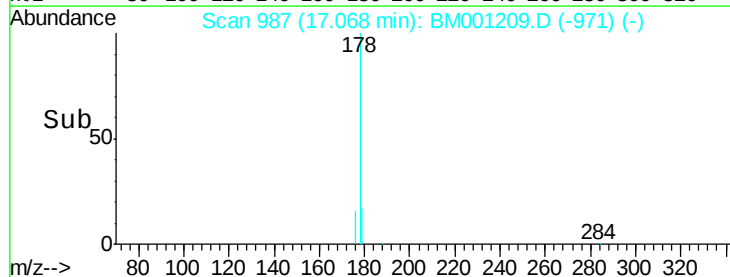
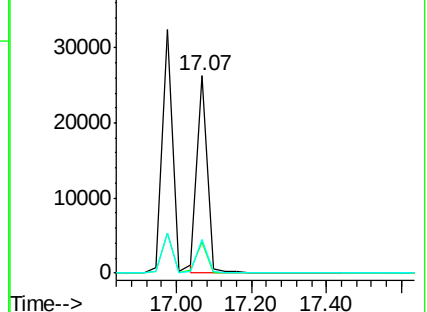
179 16.8 13.4 20.0

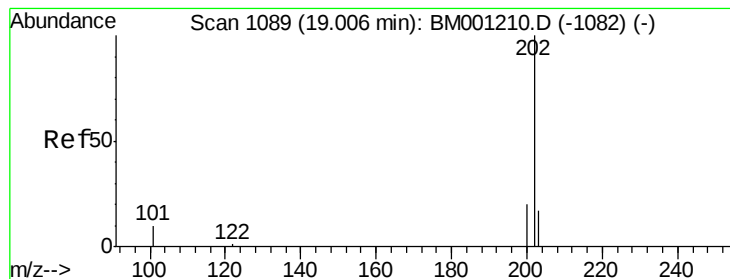


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.02 ng

RT: 19.01 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

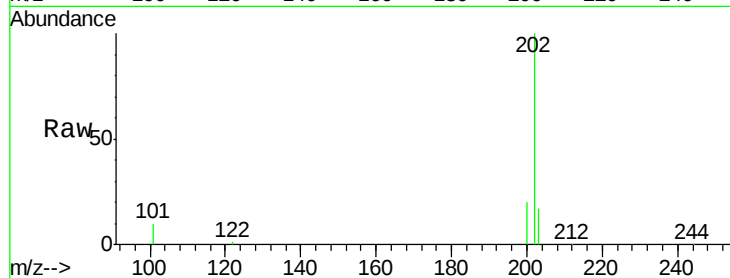
Tgt Ion:202 Resp: 57855

Ion Ratio Lower Upper

202 100

101 11.4 9.0 13.6

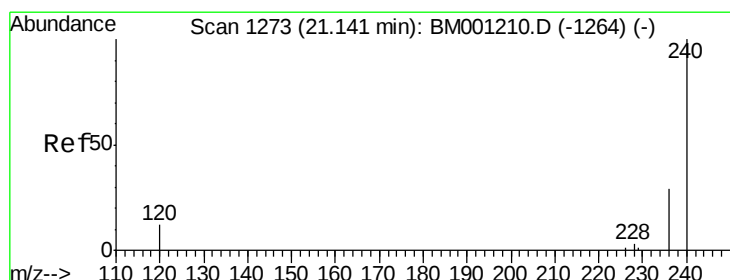
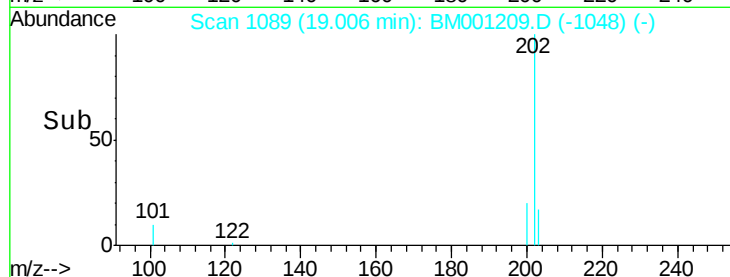
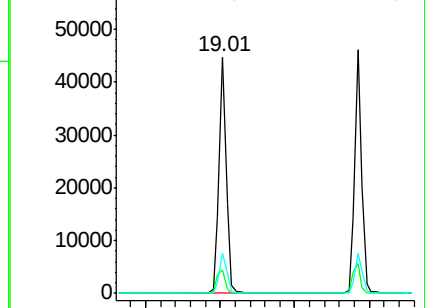
203 17.1 13.6 20.4



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: 21.14 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

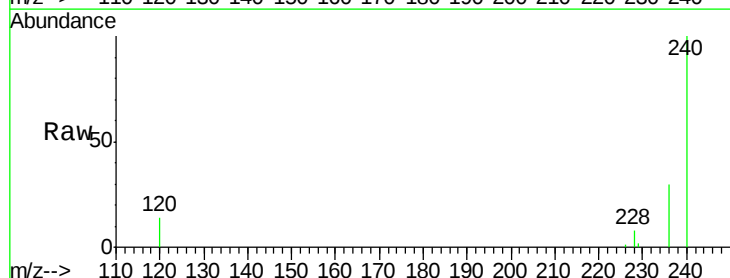
Tgt Ion:240 Resp: 95078

Ion Ratio Lower Upper

240 100

120 13.7 9.6 14.4

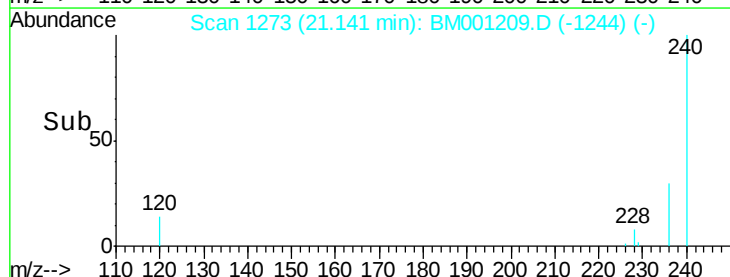
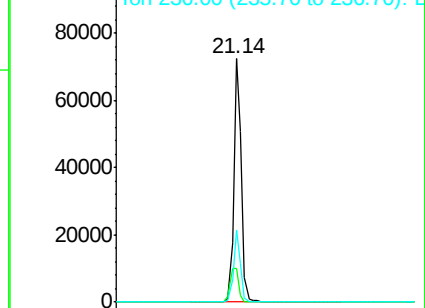
236 29.7 22.9 34.3

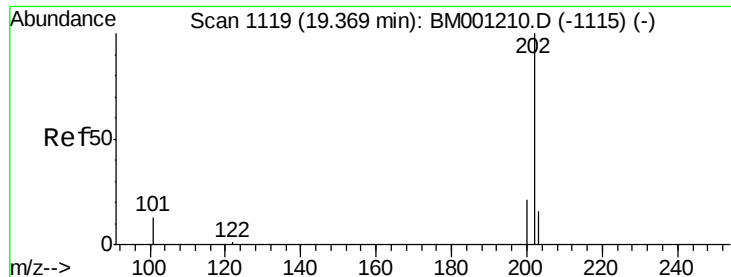


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 2.03 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

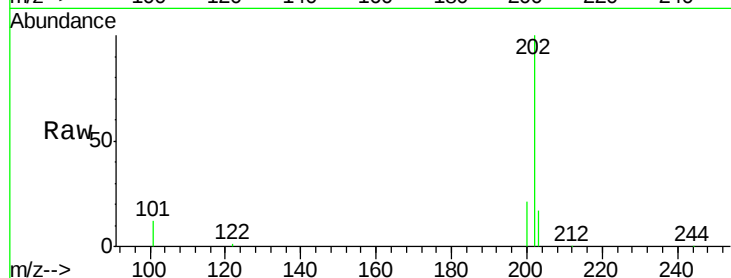
Tgt Ion:202 Resp: 60581

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

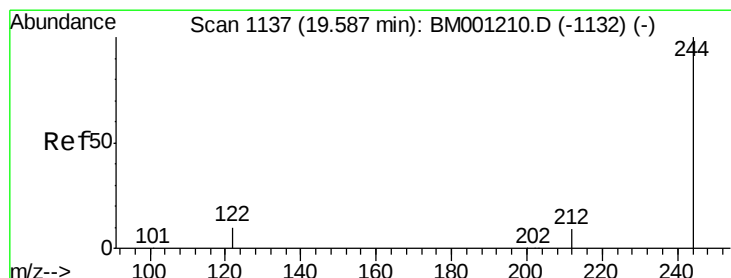
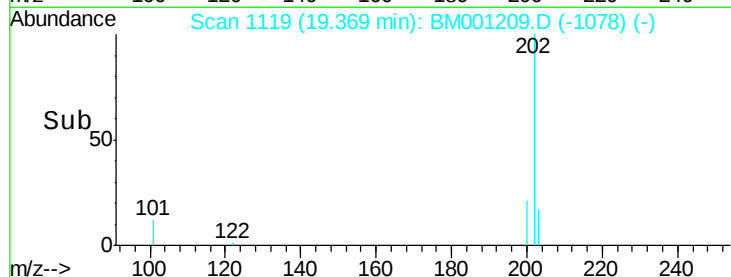
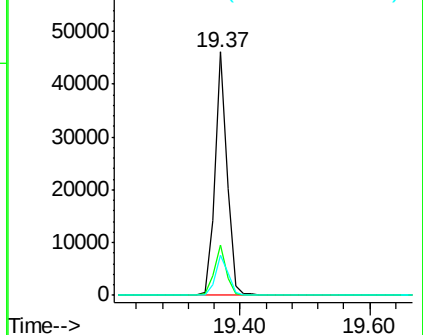
203 17.4 13.8 20.8



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



#26

Terphenyl-d14

Concen: 2.05 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

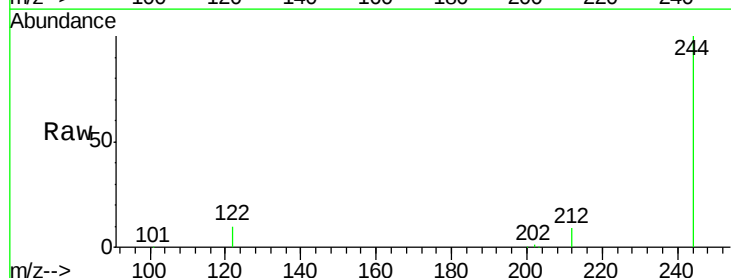
Tgt Ion:244 Resp: 26966

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

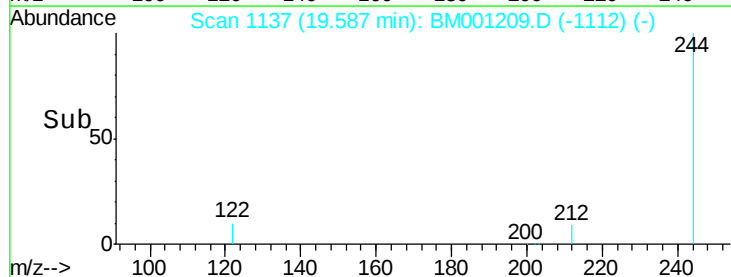
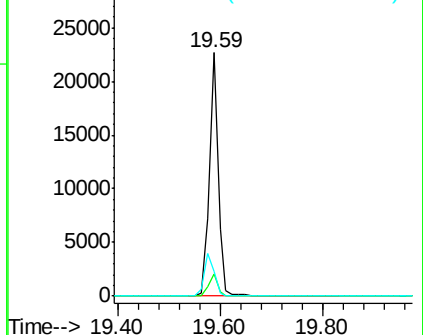
122 9.9 8.2 12.4

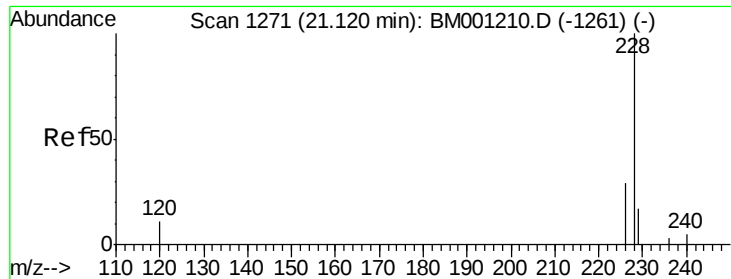


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

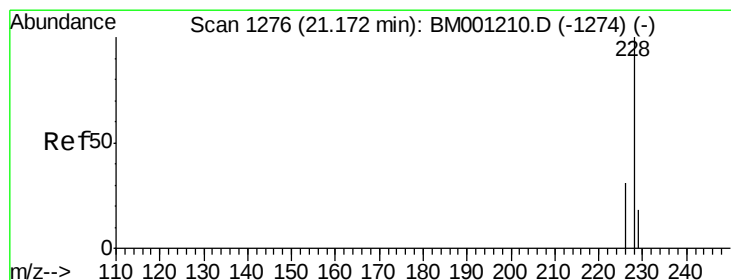
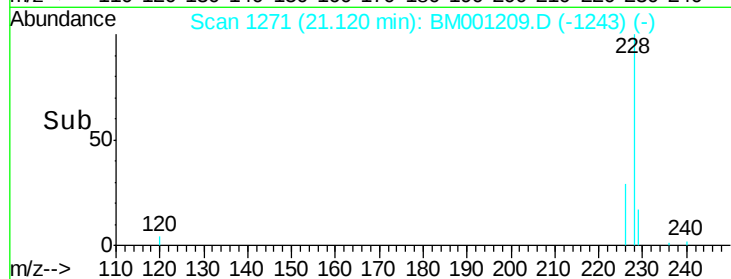
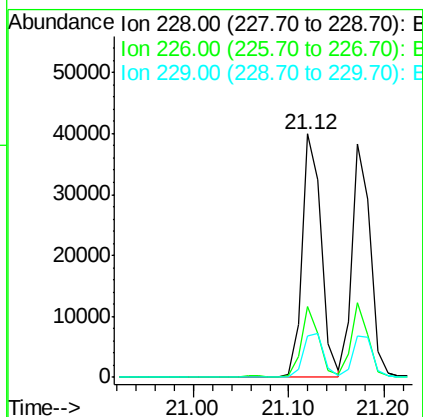
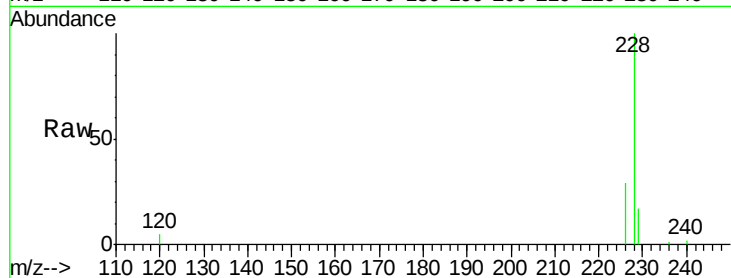




#27
Benzo(a)anthracene
Concen: 2.05 ng
RT: 21.12 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM001209.D
Acq: 05 May 2015 15:04

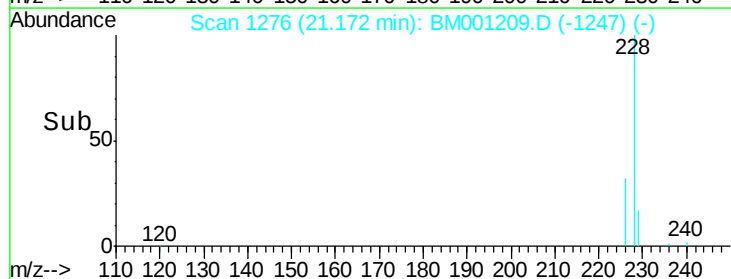
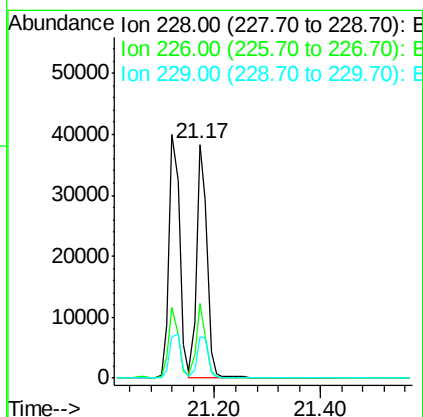
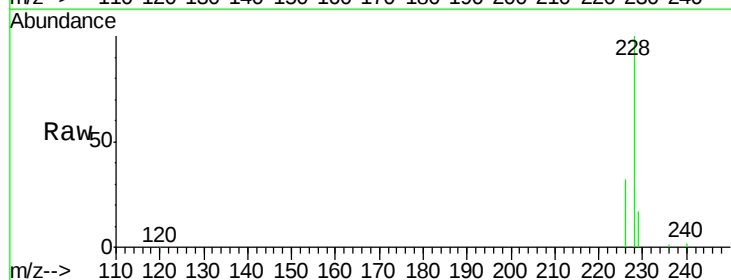
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

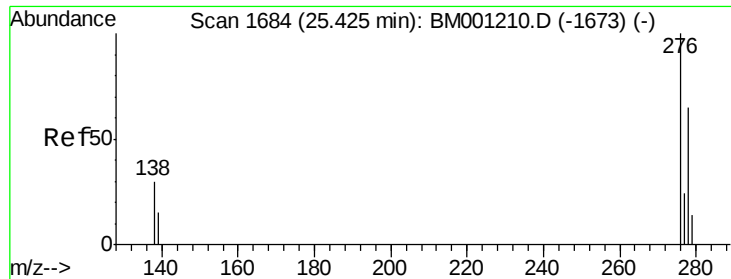
Tgt Ion:228 Resp: 55014
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.6
229 17.1 14.1 21.1



#28
Chrysene
Concen: 1.97 ng
RT: 21.17 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM001209.D
Acq: 05 May 2015 15:04

Tgt Ion:228 Resp: 51719
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 17.5 14.4 21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.84 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

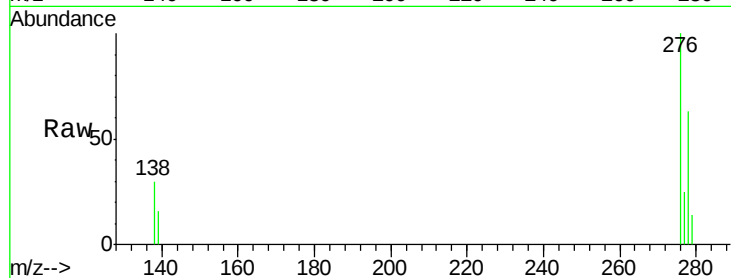
Tgt Ion:276 Resp: 43334

Ion Ratio Lower Upper

276 100

138 30.7 24.3 36.5

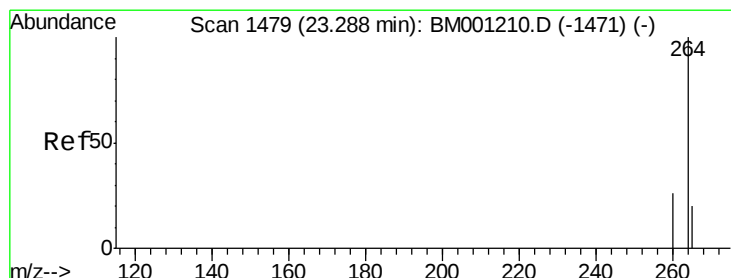
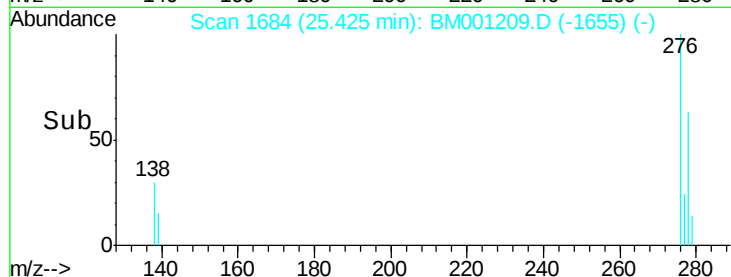
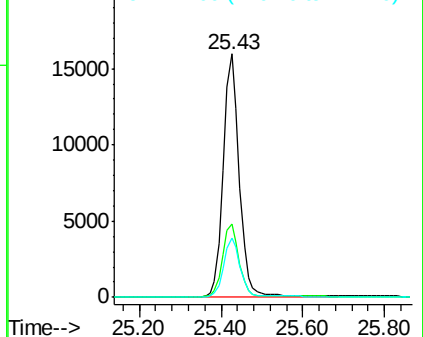
277 24.6 19.6 29.4



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: 23.29 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

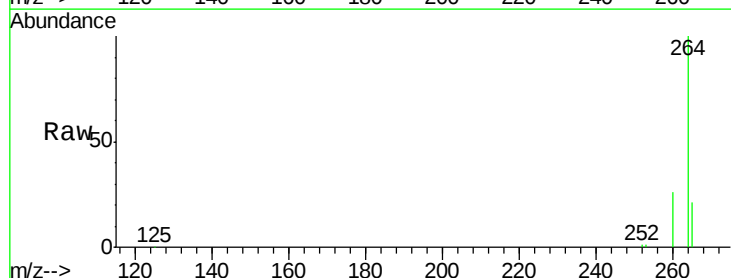
Tgt Ion:264 Resp: 77503

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

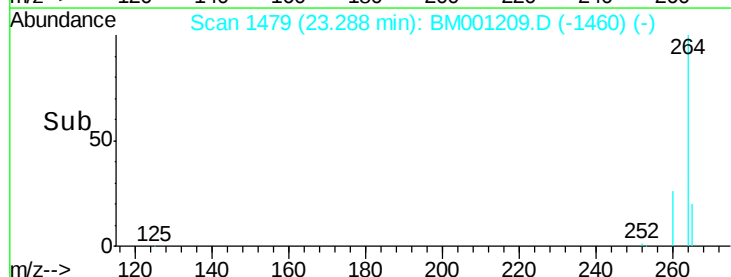
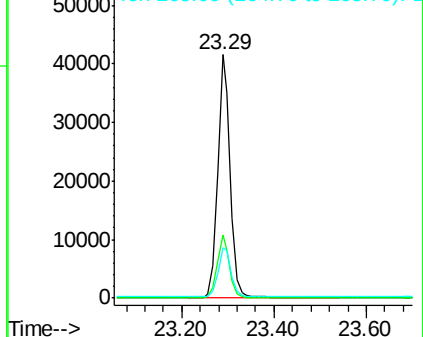
265 20.8 16.8 25.2

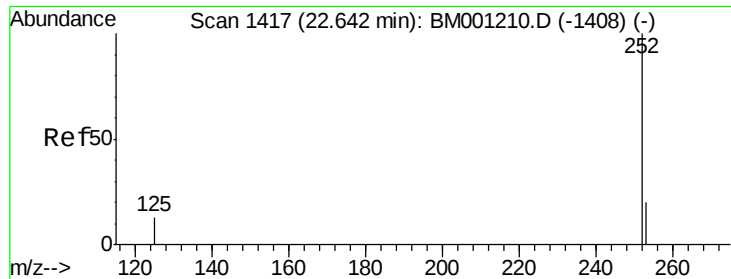


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 2.25 ng

RT: 22.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

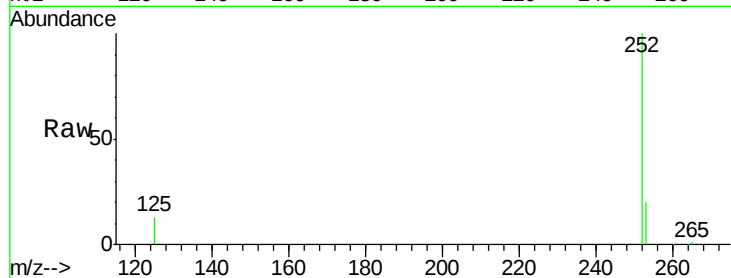
Tgt Ion:252 Resp: 53284

Ion Ratio Lower Upper

252 100

253 20.2 17.1 25.7

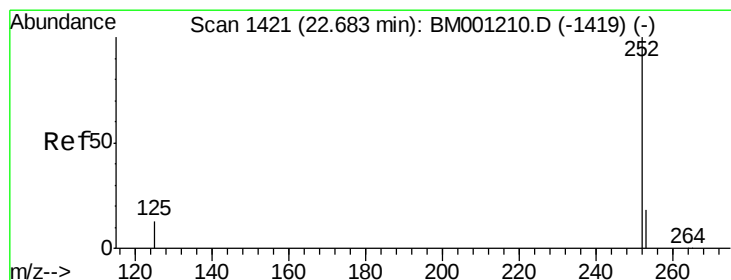
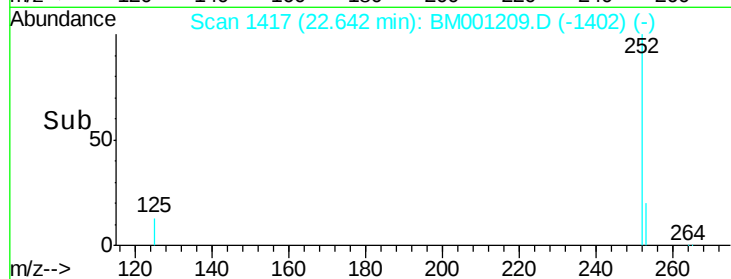
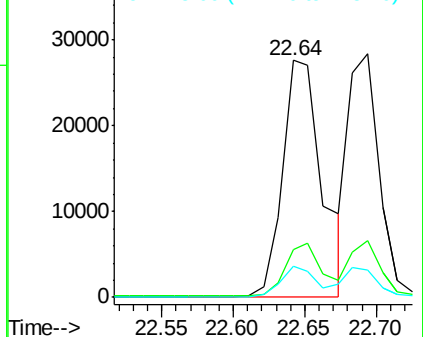
125 13.4 10.9 16.3



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: 1.89 ng

RT: 22.69 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

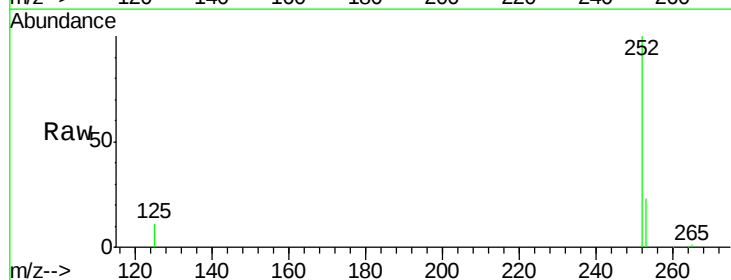
Tgt Ion:252 Resp: 43092

Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

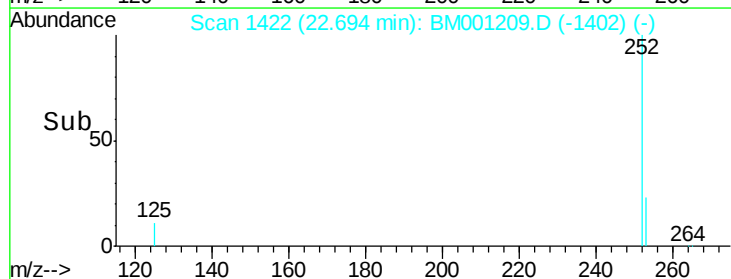
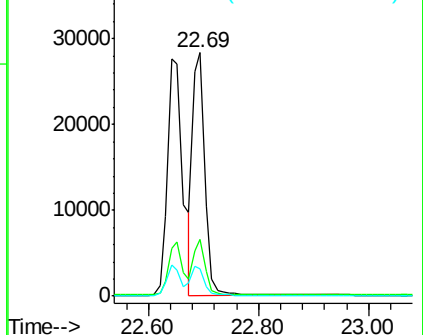
125 11.1 10.2 15.4

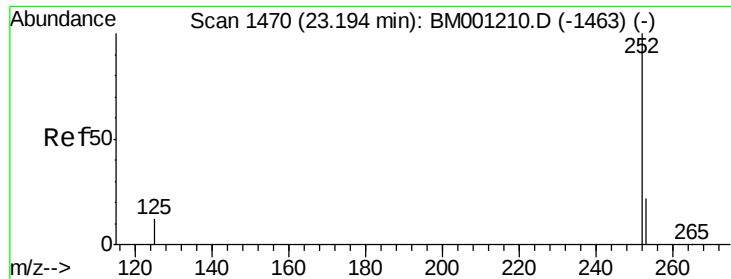


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 2.07 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

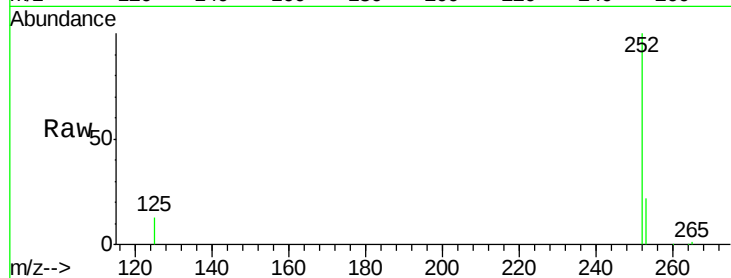
Tgt Ion:252 Resp: 41806

Ion Ratio Lower Upper

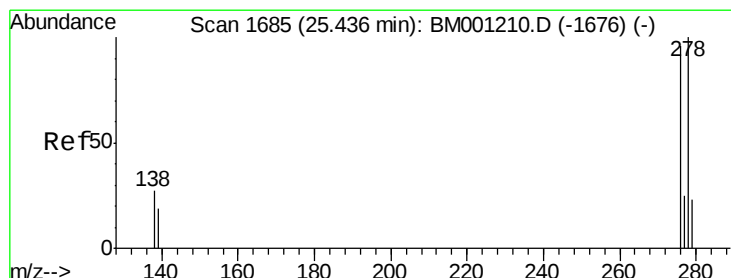
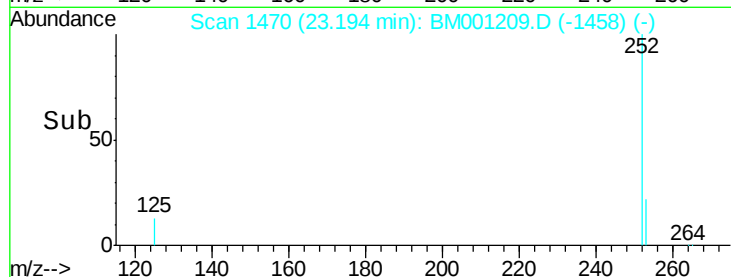
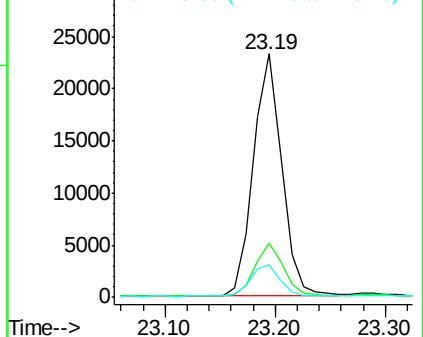
252 100

253 22.3 18.6 28.0

125 13.1 10.6 16.0



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: 1.93 ng

RT: 25.44 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM001209.D

Acq: 05 May 2015 15:04

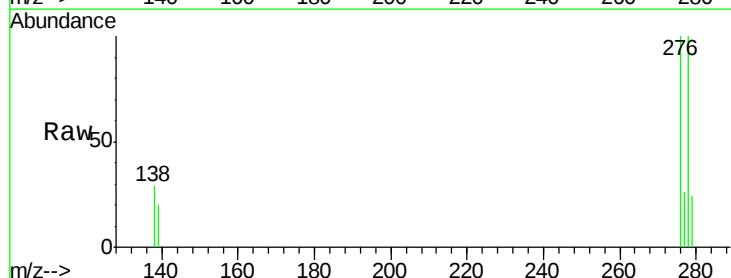
Tgt Ion:278 Resp: 33818

Ion Ratio Lower Upper

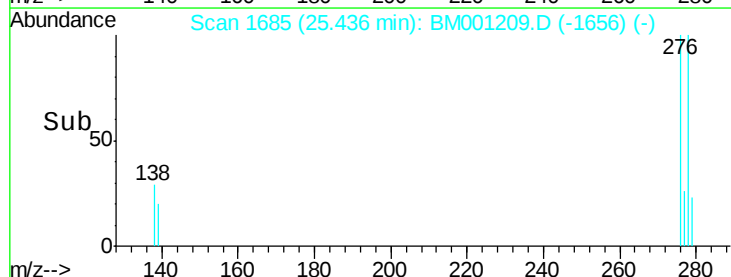
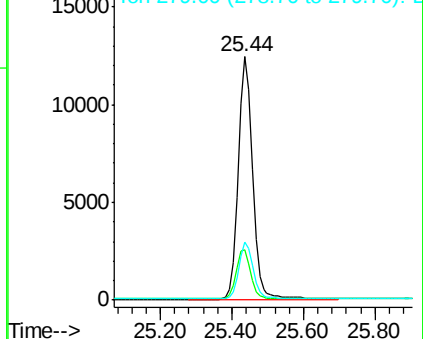
278 100

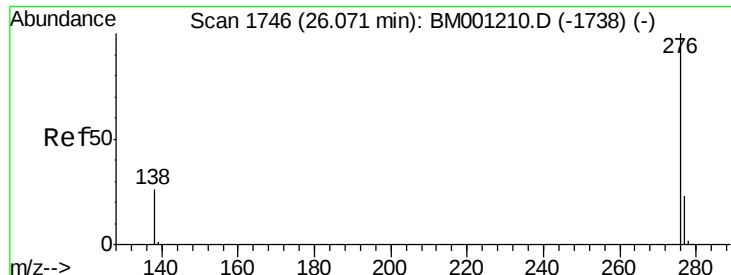
139 20.4 16.2 24.4

279 23.7 19.5 29.3



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: 1.87 ng

RT: 26.07 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM001209.D

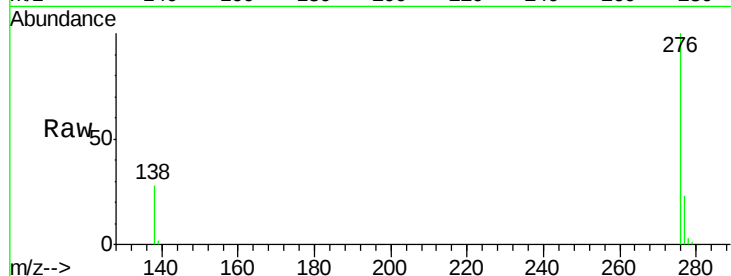
Acq: 05 May 2015 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC002



Tgt Ion: 276 Resp: 34592

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 27.8 21.8 32.8

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

