

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001142.D
 Acq On : 01 May 2015 21:56
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: May 02 01:48:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 02 01:33:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16224	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	63383	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35274	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	85658	5.00	ng	0.00
24) Chrysene-d12	21.15	240	75619	5.00	ng	0.00
30) Perylene-d12	23.30	264	66124	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	3201	0.93	ng/uL	0.00
5) Phenol-d6	6.71	99	3917	0.84	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	3583	1.03	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1996	1.15	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	11885	1.01	ng	0.00
26) Terphenyl-d14	19.59	244	10595	1.03	ng	0.00

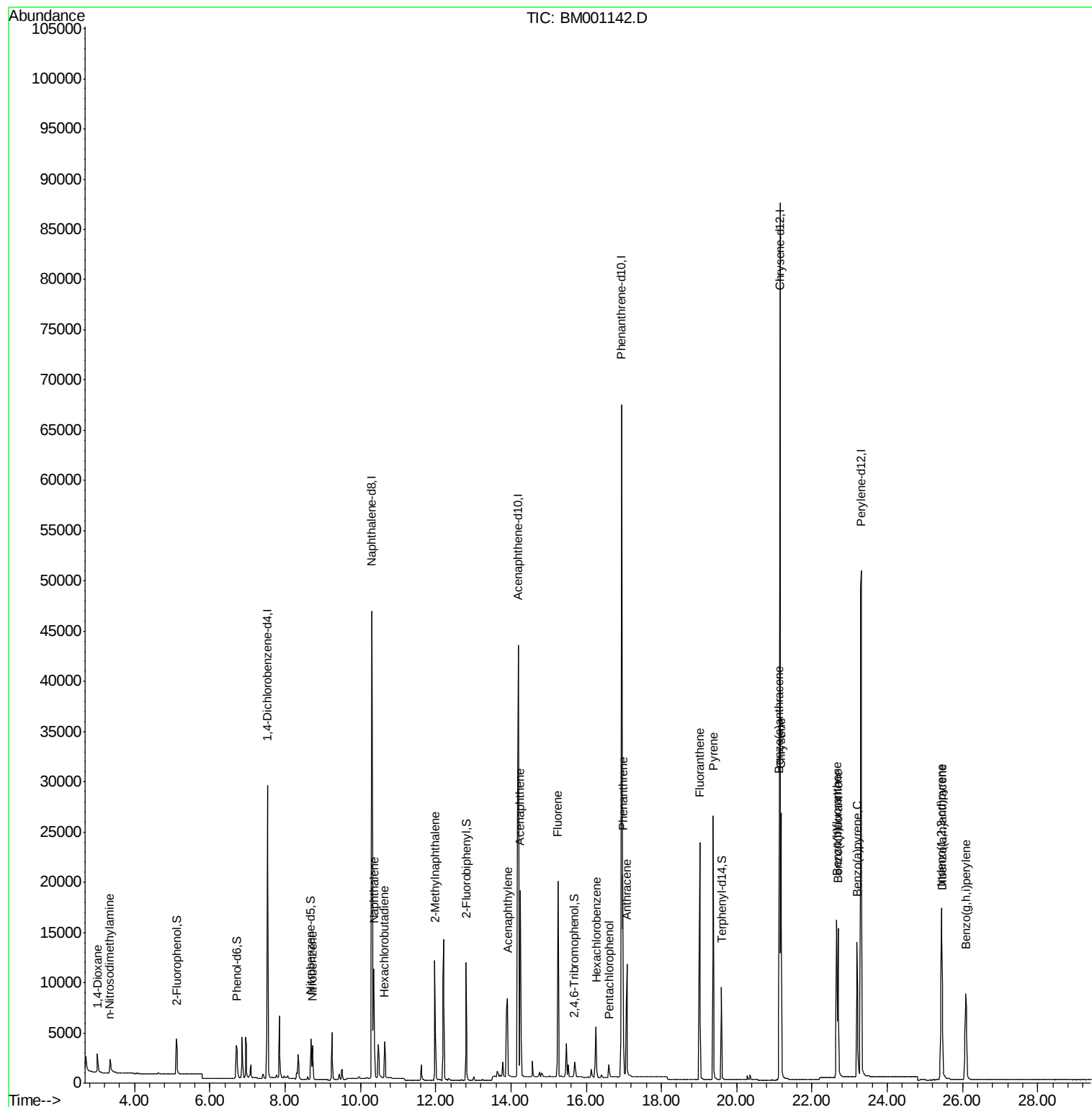
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	2022	1.13	ng	100
3) n-Nitrosodimethylamine	3.34	42	2090	1.12	ng	100
8) Nitrobenzene	8.73	77	4051	0.83	ng/uL	100
9) Naphthalene	10.36	128	14237	0.95	ng	100
10) Hexachlorobutadiene	10.65	225	2686	0.98	ng/uL	100
11) 2-Methylnaphthalene	11.99	142	9556	0.98	ng	100
15) Acenaphthylene	13.91	152	15615	0.99	ng	# 100
16) Acenaphthene	14.24	154	10534	0.97	ng	100
17) Fluorene	15.24	166	12830	1.02	ng	100
19) Hexachlorobenzene	16.26	284	4539	0.96	ng	# 100
20) Pentachlorophenol	16.61	266	1092	0.81	ng	100
21) Phenanthrene	16.98	178	21948	0.97	ng	100
22) Anthracene	17.08	178	18598	0.90	ng	100
23) Fluoranthene	19.01	202	22287	0.94	ng	100
25) Pyrene	19.38	202	23615	0.94	ng	100
27) Benzo(a)anthracene	21.13	228	21174	0.96	ng	100
28) Chrysene	21.18	228	21580	0.95	ng	100
29) Indeno(1,2,3-cd)pyrene	25.43	276	19752	0.87	ng	100
31) Benzo(b)fluoranthene	22.66	252	21968	1.02	ng	100
32) Benzo(k)fluoranthene	22.70	252	17905	0.89	ng	100
33) Benzo(a)pyrene	23.20	252	17258	0.95	ng	100
34) Dibenzo(a,h)anthracene	25.45	278	15320	0.88	ng	100
35) Benzo(g,h,i)perylene	26.09	276	16242	0.87	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

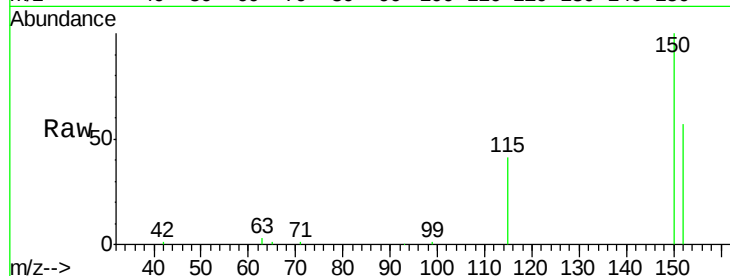
Tgt Ion: 152 Resp: 16224

Ion Ratio Lower Upper

152 100

150 175.1 140.1 210.1

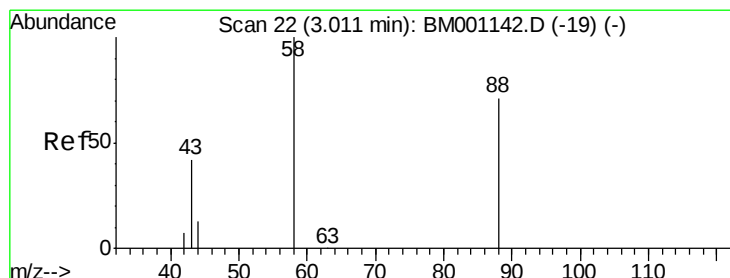
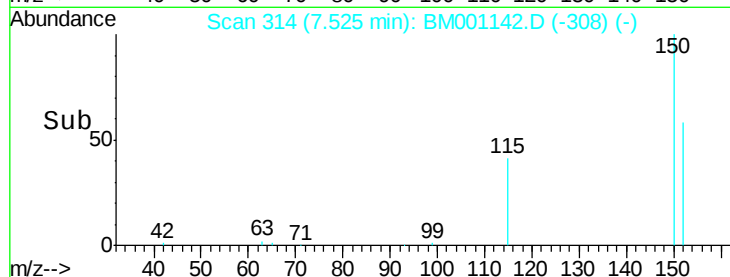
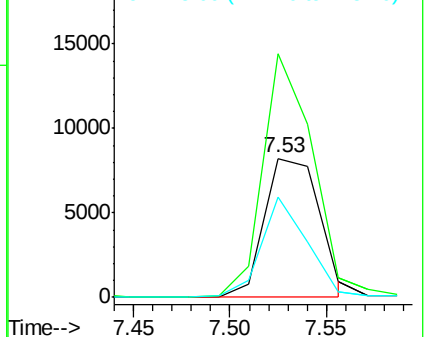
115 72.2 57.8 86.6



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: 1.13 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

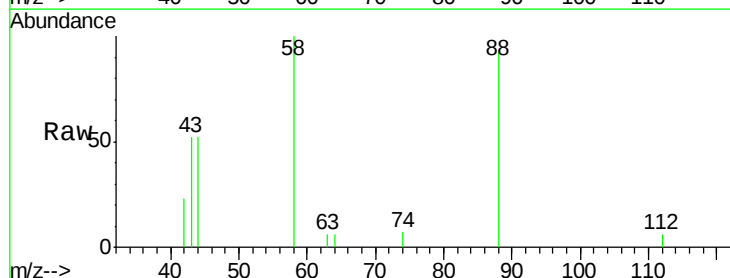
Tgt Ion: 88 Resp: 2022

Ion Ratio Lower Upper

88 100

58 60.2 48.2 72.2

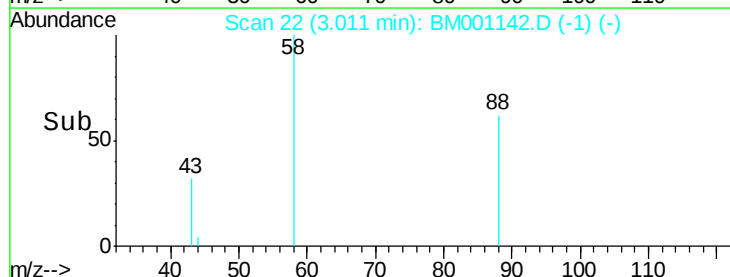
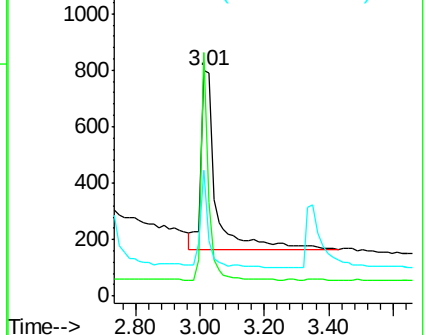
43 31.0 24.8 37.2



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: 1.12 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

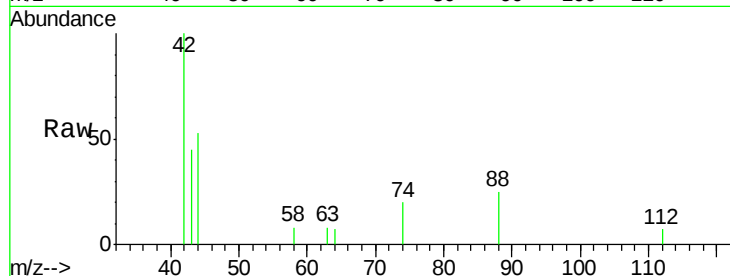
Tgt Ion: 42 Resp: 2090

Ion Ratio Lower Upper

42 100

74 90.0 72.0 108.0

44 4.6 3.7 5.5



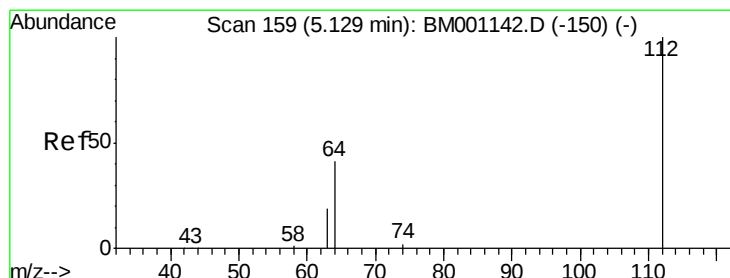
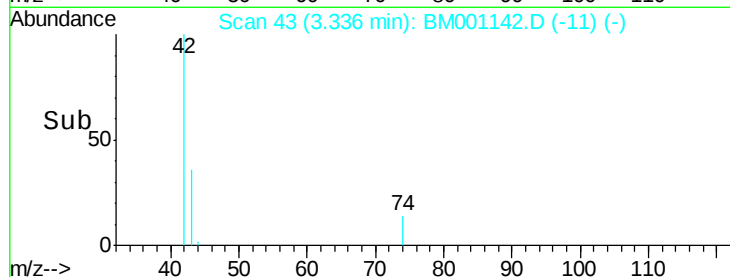
Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)

3.34

Time-->



#4

2-Fluorophenol

Concen: 0.93 ng/uL

RT: 5.13 min Scan# 159

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

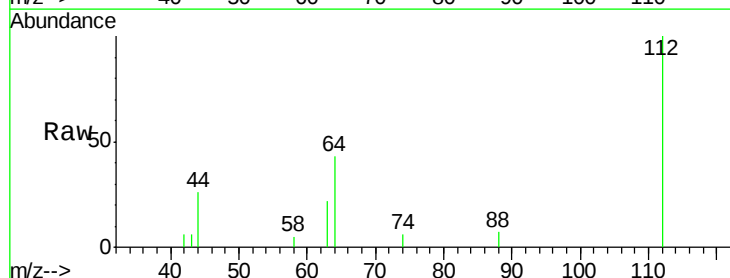
Tgt Ion: 112 Resp: 3201

Ion Ratio Lower Upper

112 100

64 65.8 52.6 79.0

63 36.8 29.5 44.3



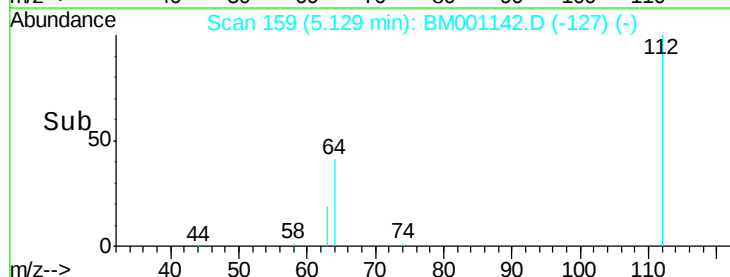
Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

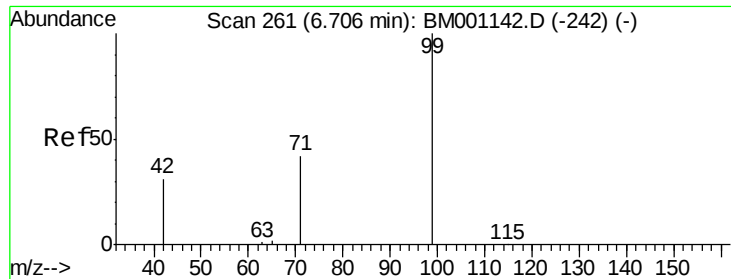
Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)

5.13

Time-->





#5

Phenol-d6

Concen: 0.84 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

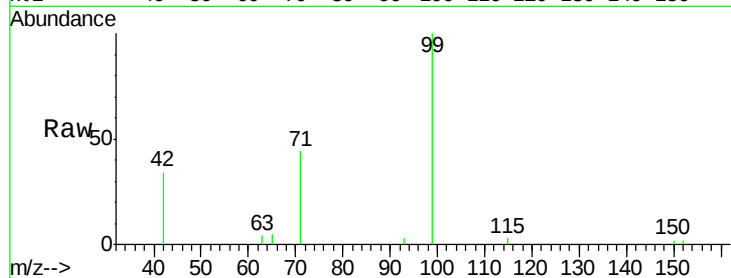
Tgt Ion: 99 Resp: 3917

Ion Ratio Lower Upper

99 100

42 26.1 20.9 31.3

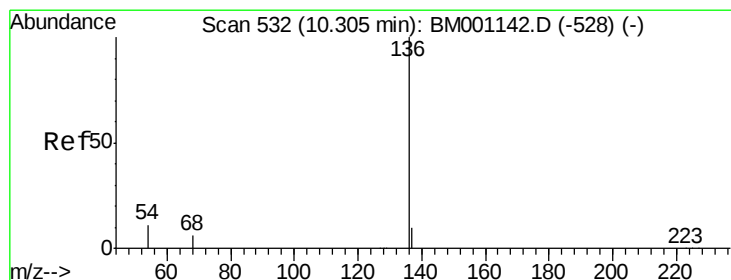
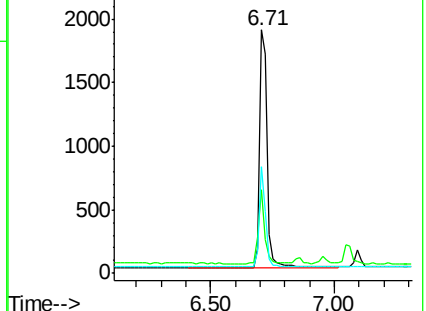
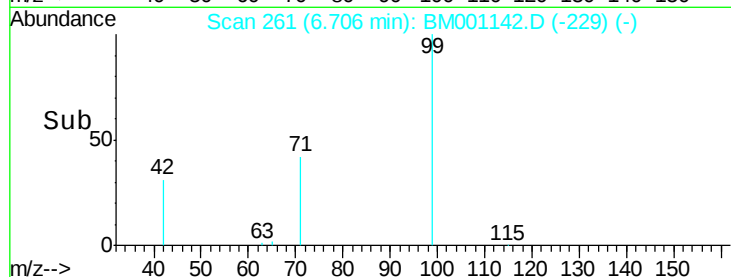
71 35.6 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

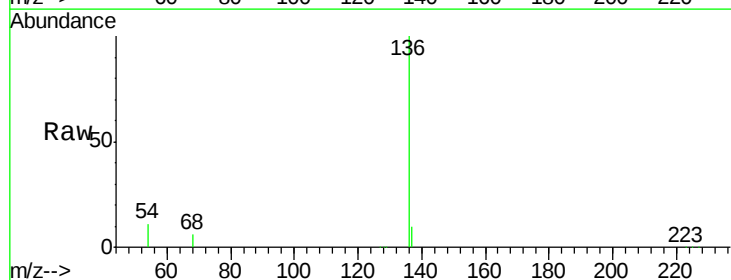
Tgt Ion: 136 Resp: 63383

Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

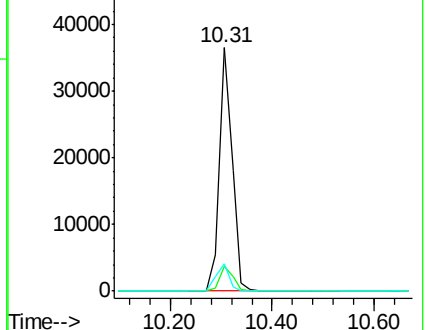
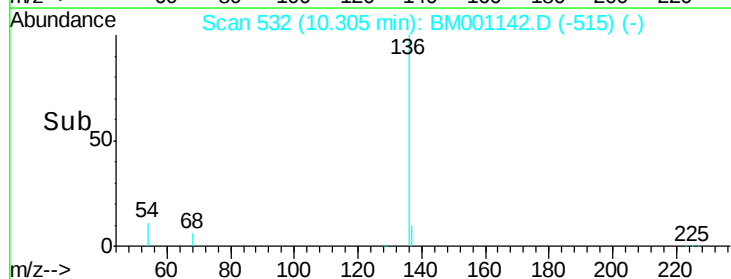
54 11.2 9.0 13.4

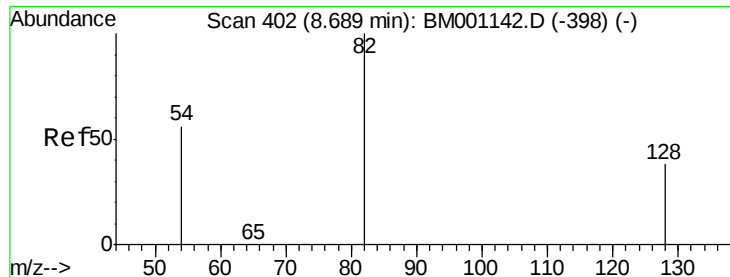


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 1.03 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

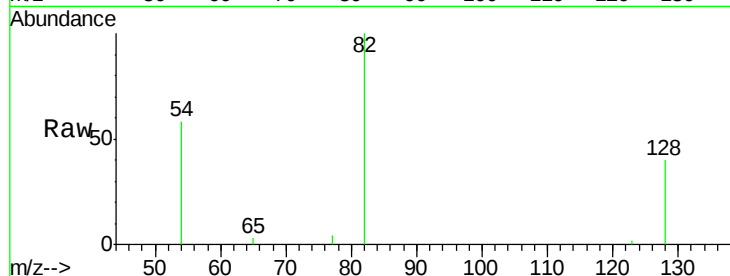
Tgt Ion: 82 Resp: 3583

Ion Ratio Lower Upper

82 100

128 39.9 31.9 47.9

54 57.7 46.2 69.2

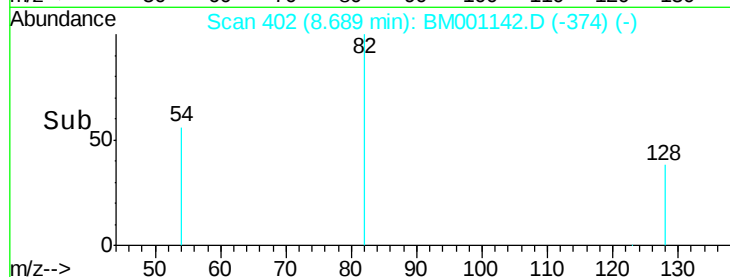


Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)

Time-->

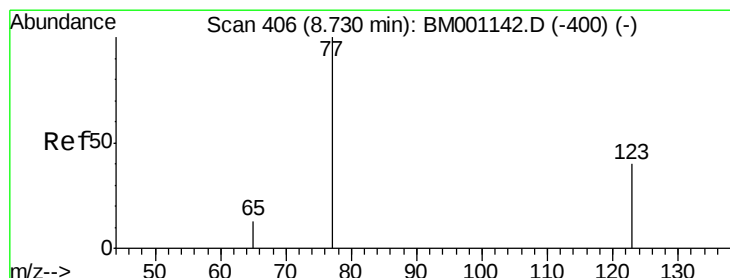


Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)

Time-->



#8

Nitrobenzene

Concen: 0.83 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

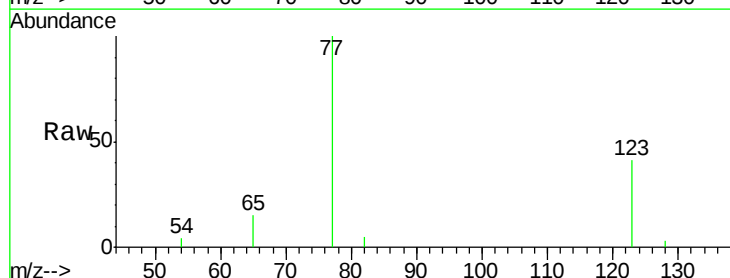
Tgt Ion: 77 Resp: 4051

Ion Ratio Lower Upper

77 100

123 38.8 31.0 46.6

65 13.2 10.6 15.8

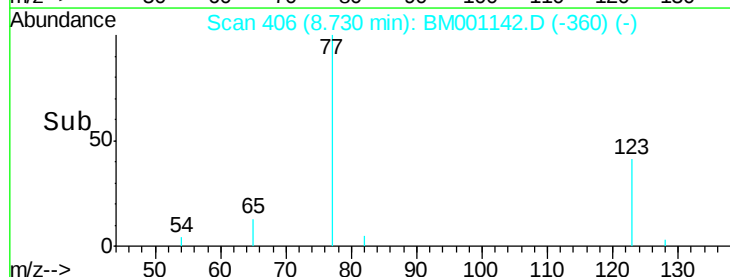


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)

Time-->

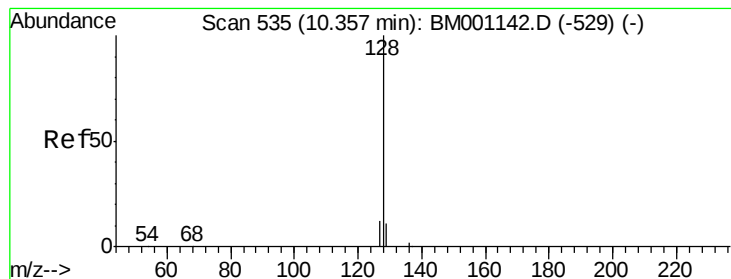


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)

Time-->



#9

Naphthalene

Concen: 0.95 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

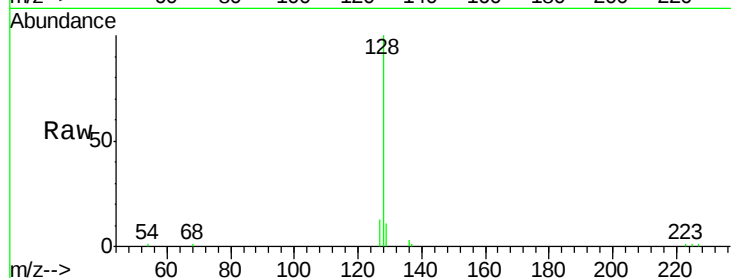
BNA_M

ClientSampleId :

SSTDICCC001

Tgt Ion:128 Resp: 14237

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.5	10.0	15.0

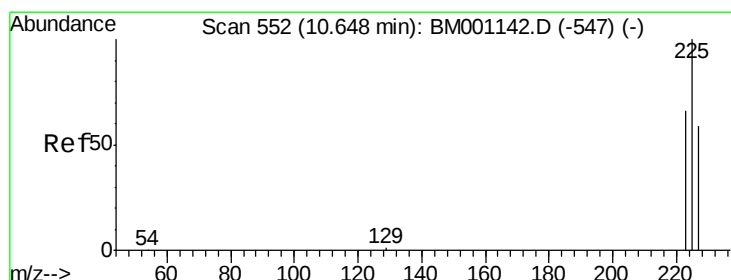
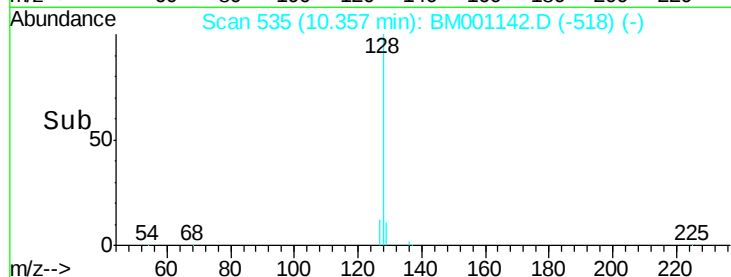
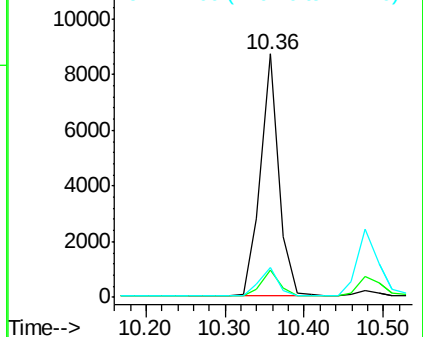


Abundance

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: 0.98 ng/uL

RT: 10.65 min Scan# 552

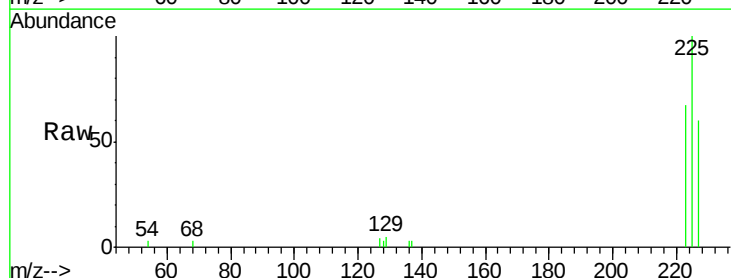
Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Tgt Ion:225 Resp: 2686

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	63.7	51.0	76.4

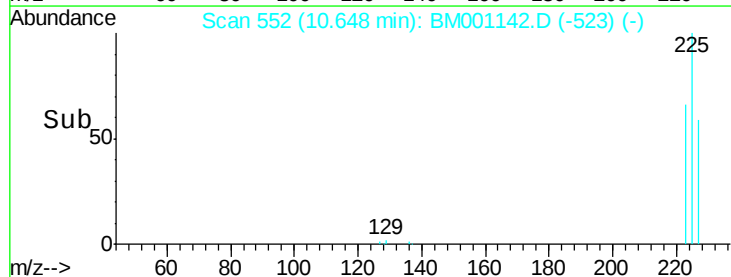
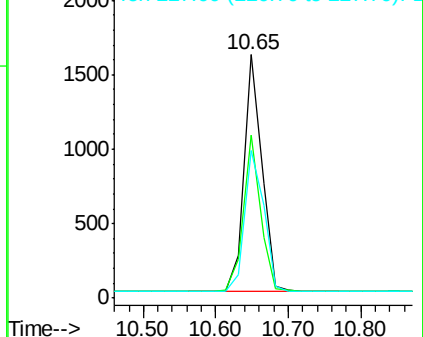


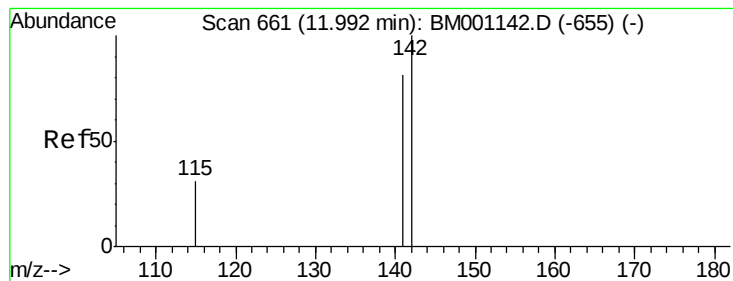
Abundance

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

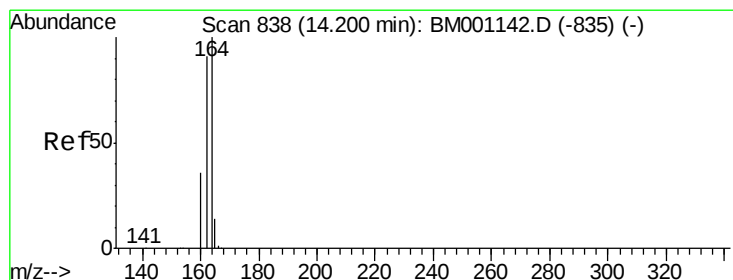
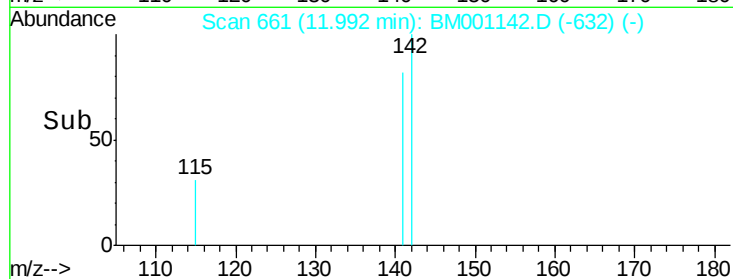
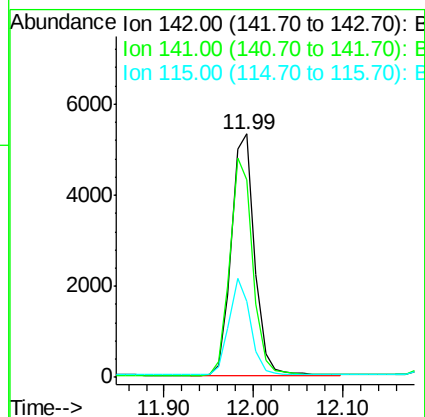
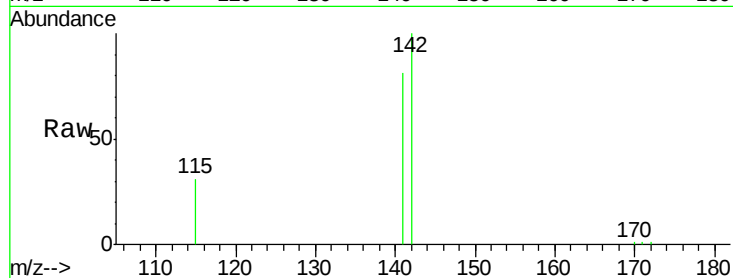




#11
2-Methylnaphthalene
Concen: 0.98 ng
RT: 11.99 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

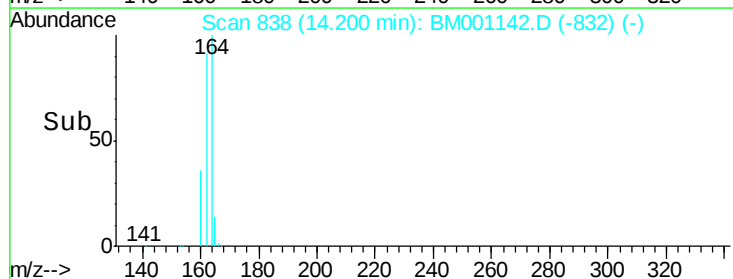
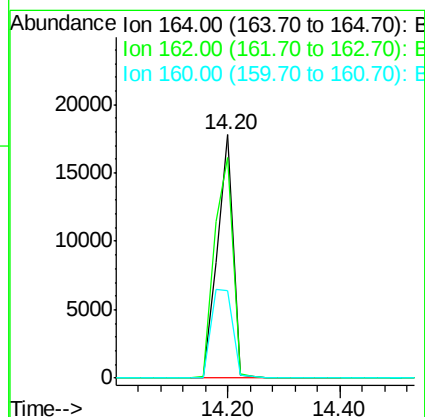
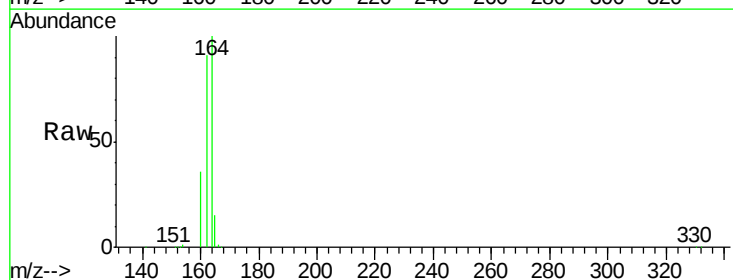
Instrument :
BNA_M
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SSTDICCC001

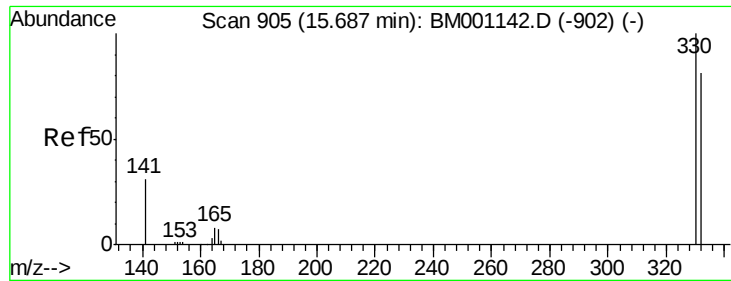
Tgt Ion:142 Resp: 9556
Ion Ratio Lower Upper
142 100
141 81.4 65.1 97.7
115 31.4 25.1 37.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

Tgt Ion:164 Resp: 35274
Ion Ratio Lower Upper
164 100
162 90.9 72.7 109.1
160 35.9 28.7 43.1

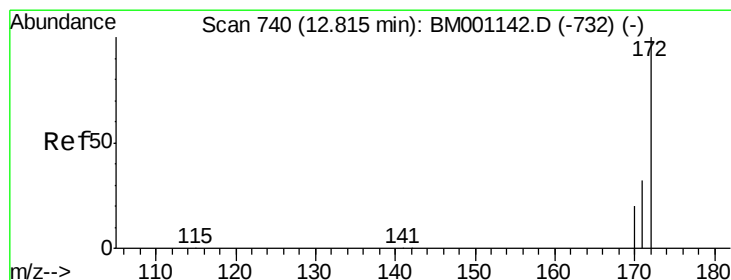
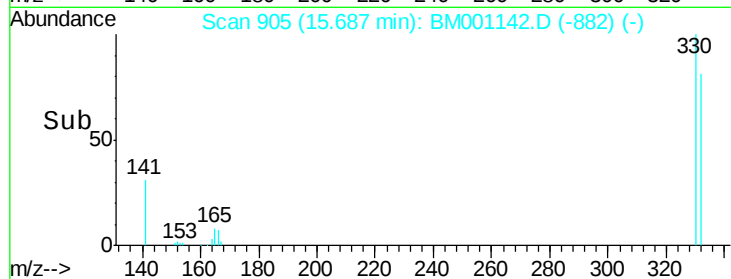
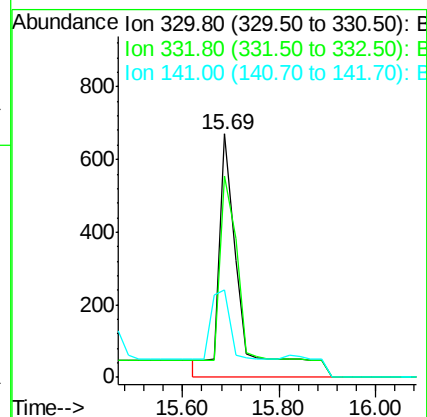
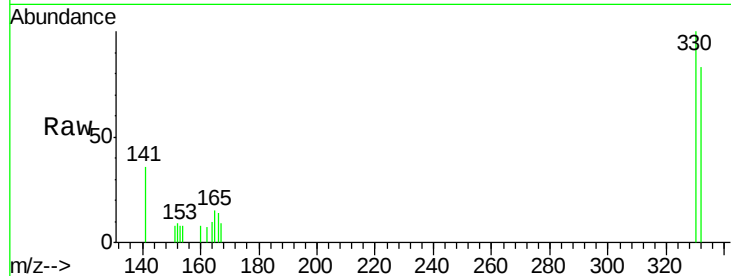




#13
 2,4,6-Tribromophenol
 Concen: 1.15 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

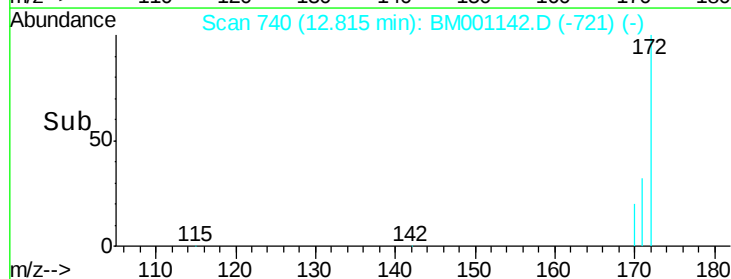
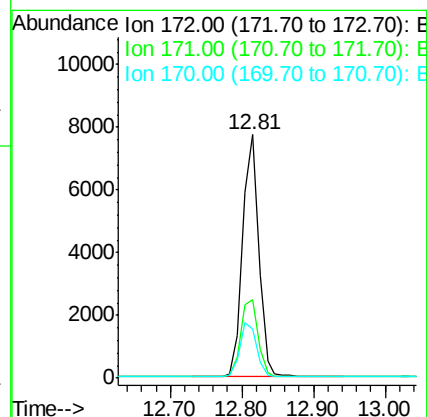
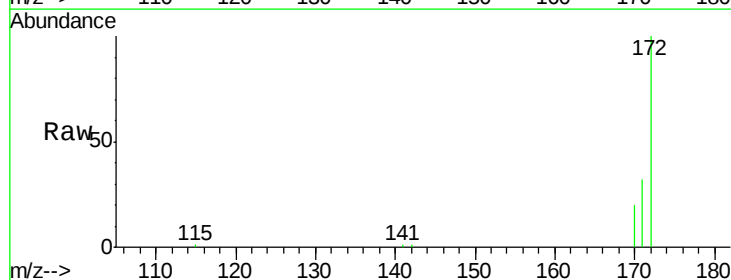
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

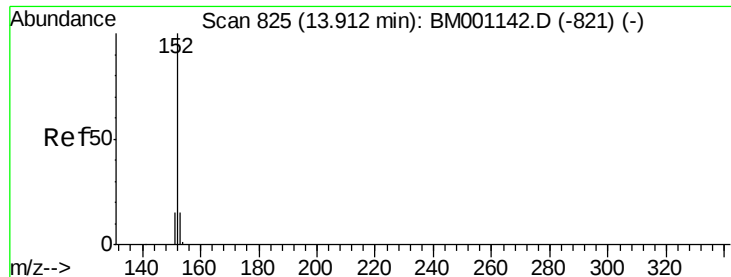
Tgt Ion:330 Resp: 1996
 Ion Ratio Lower Upper
 330 100
 332 93.1 74.5 111.7
 141 26.2 21.0 31.4



#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

Tgt Ion:172 Resp: 11885
 Ion Ratio Lower Upper
 172 100
 171 32.2 25.8 38.6
 170 20.1 16.1 24.1

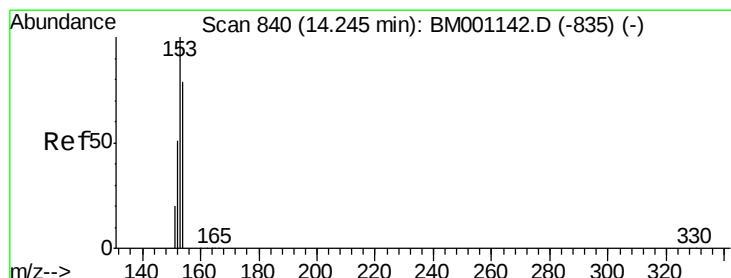
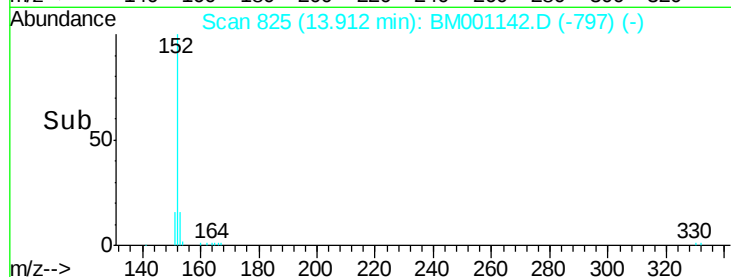
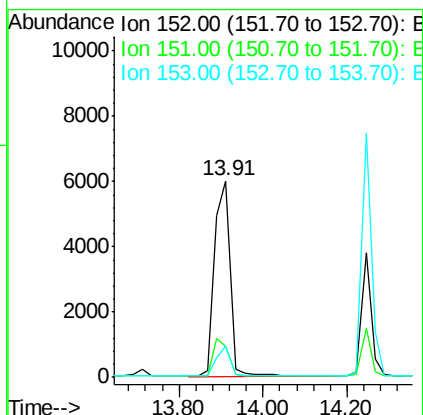
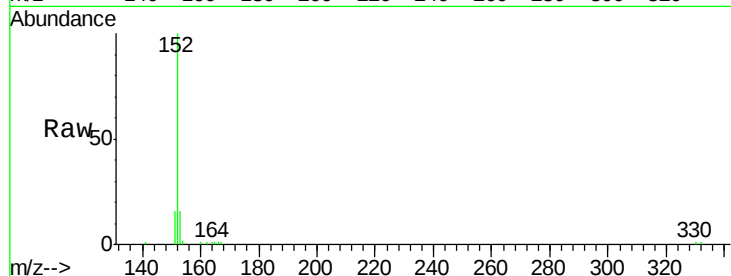




#15
Acenaphthylene
Concen: 0.99 ng
RT: 13.91 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

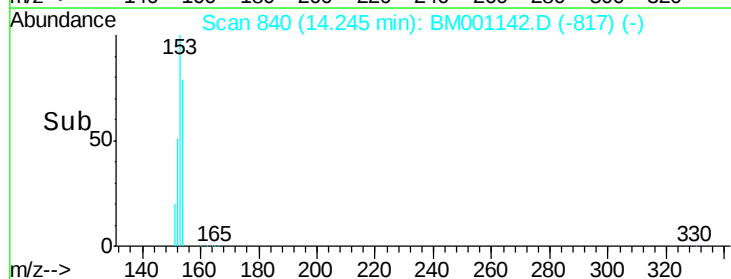
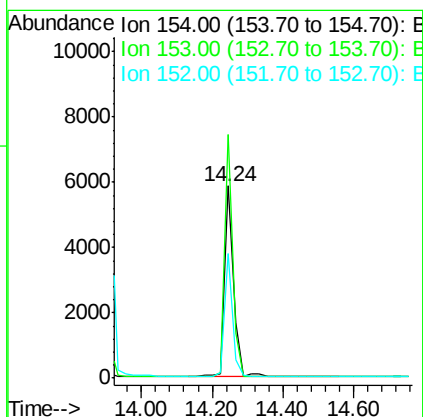
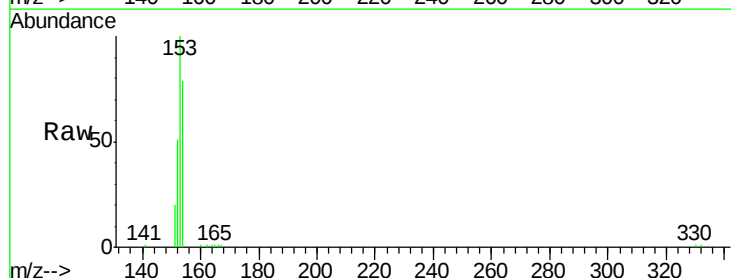
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

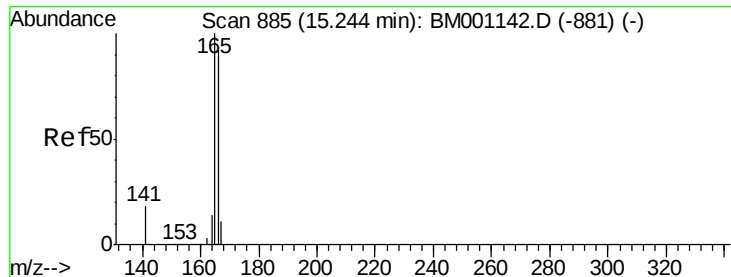
Tgt Ion:152 Resp: 15615
Ion Ratio Lower Upper
152 100
151 0.0 0.0 0.0
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 0.97 ng
RT: 14.24 min Scan# 840
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

Tgt Ion:154 Resp: 10534
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 56.2 45.0 67.4

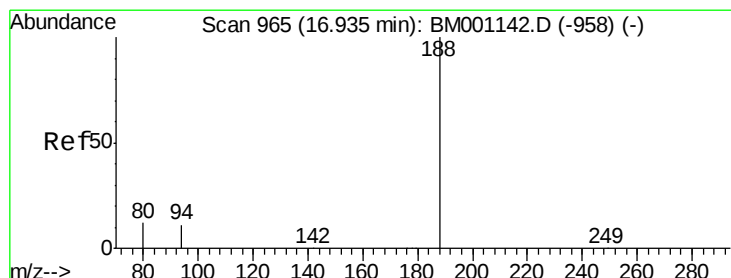
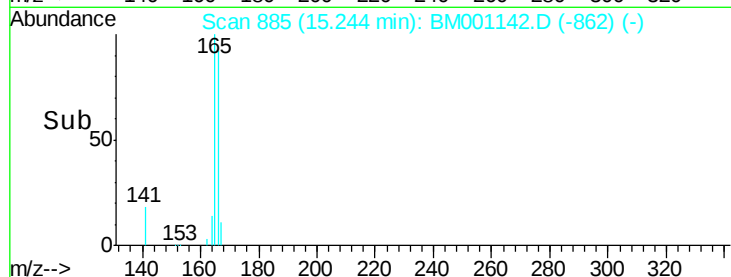
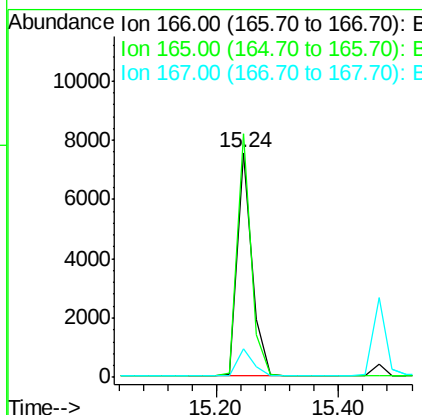
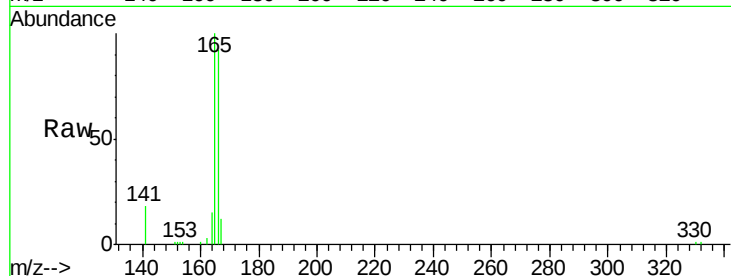




#17
Fluorene
 Concen: 1.02 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

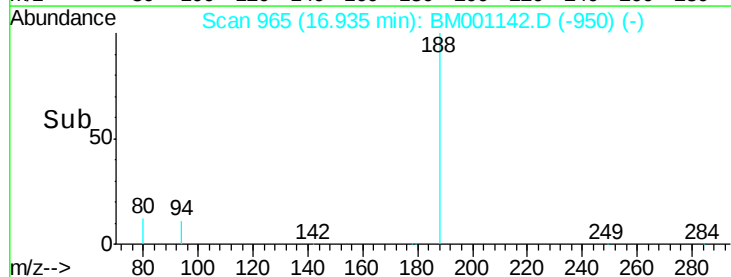
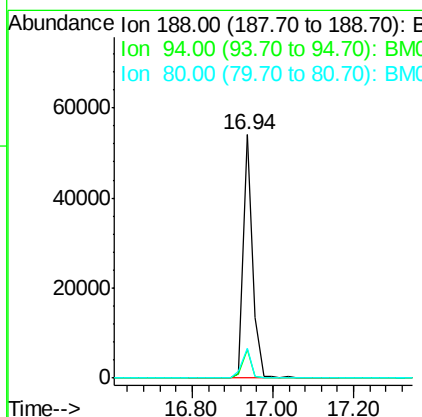
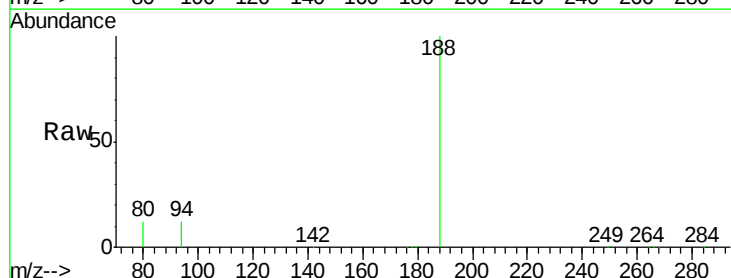
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

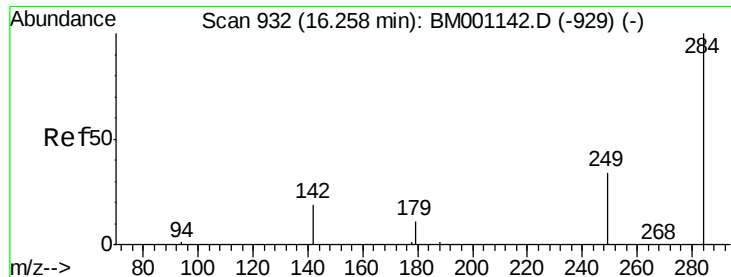
Tgt Ion:166 Resp: 12830
 Ion Ratio Lower Upper
 166 100
 165 101.3 81.0 121.6
 167 13.0 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

Tgt Ion:188 Resp: 85658
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.3 13.9
 80 12.2 9.8 14.6

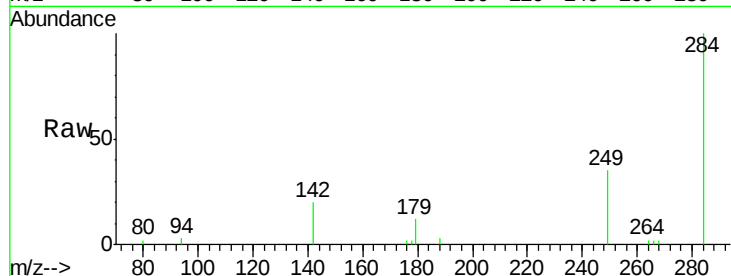




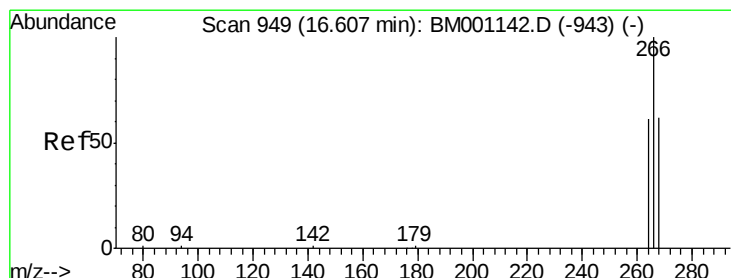
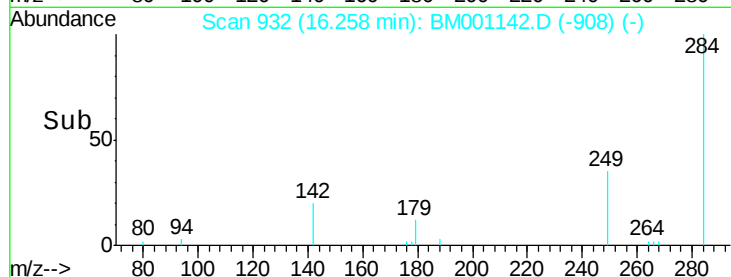
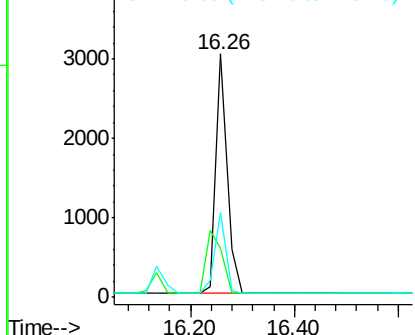
#19
Hexachlorobenzene
Concen: 0.96 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 284 Resp: 4539
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 33.1 26.5 39.7

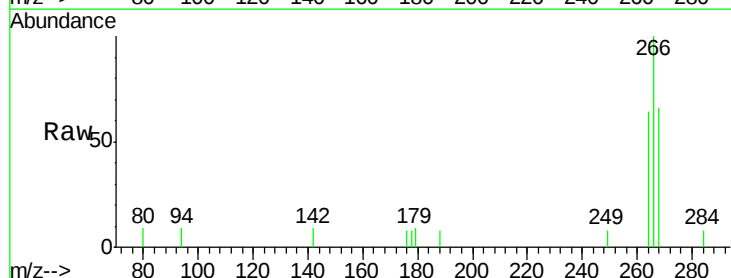


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

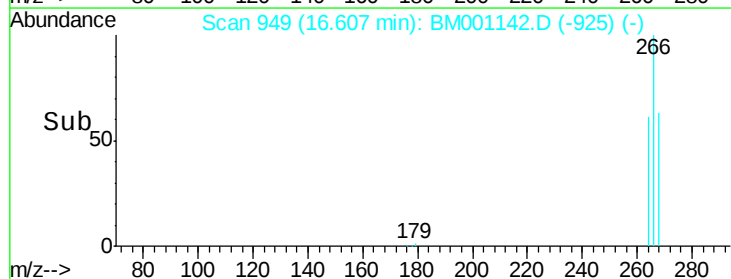
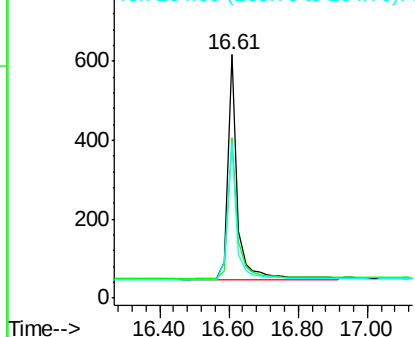


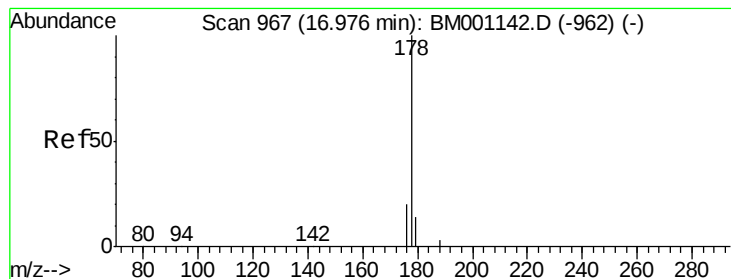
#20
Pentachlorophenol
Concen: 0.81 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

Tgt Ion: 266 Resp: 1092
Ion Ratio Lower Upper
266 100
268 65.8 52.6 79.0
264 63.7 51.0 76.4



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: 0.97 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

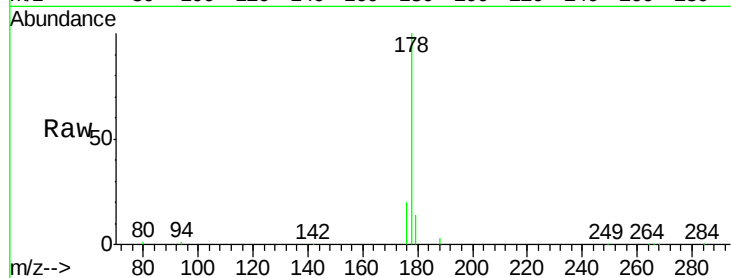
Tgt Ion:178 Resp: 21948

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

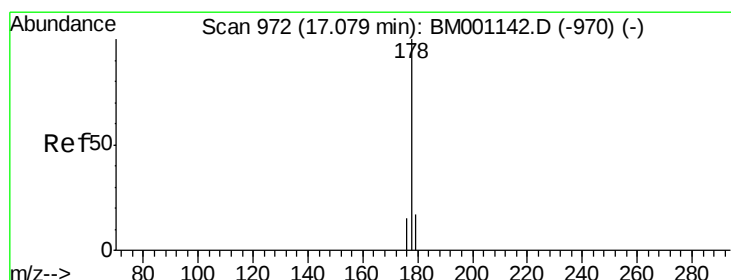
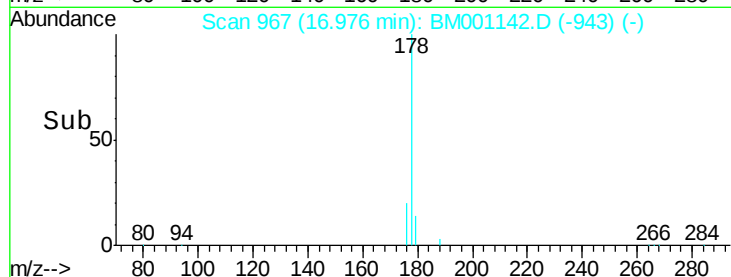
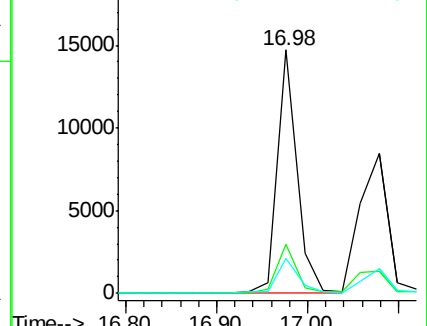
179 15.0 12.0 18.0



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: 0.90 ng

RT: 17.08 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

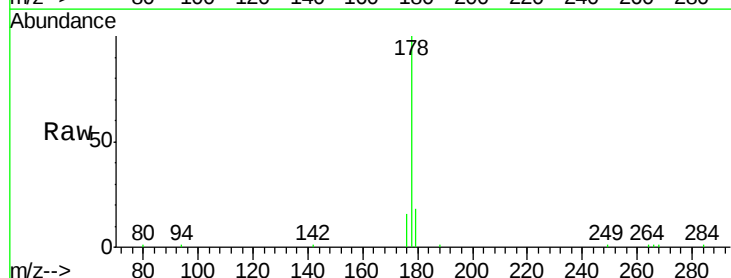
Tgt Ion:178 Resp: 18598

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

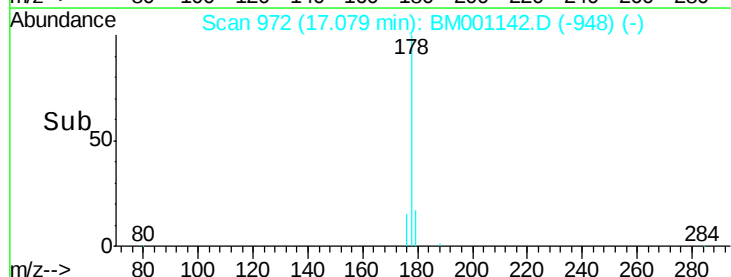
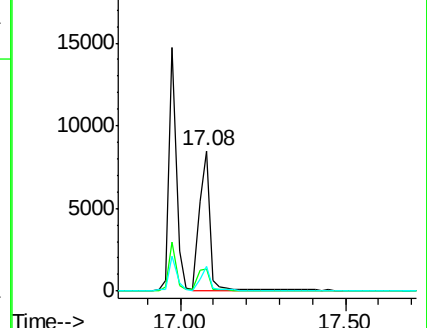
179 15.2 12.2 18.2

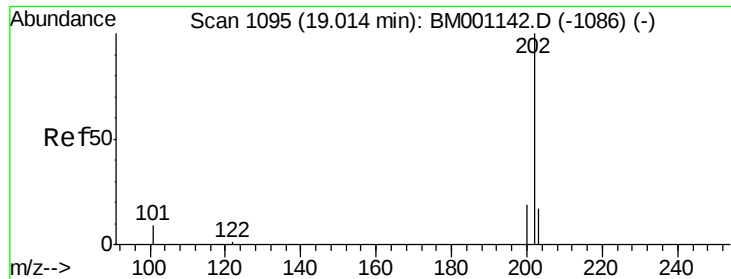


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

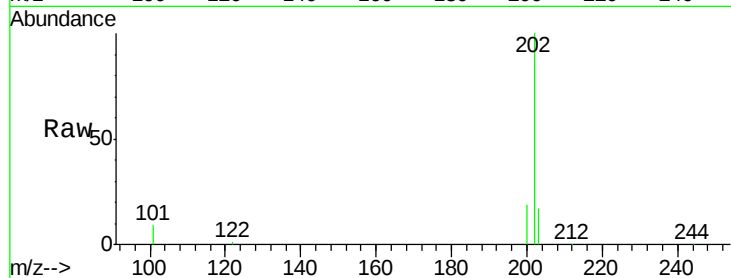




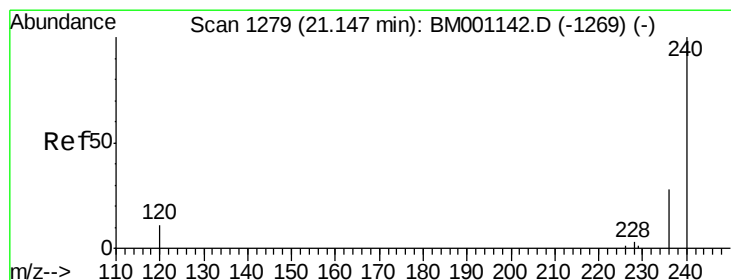
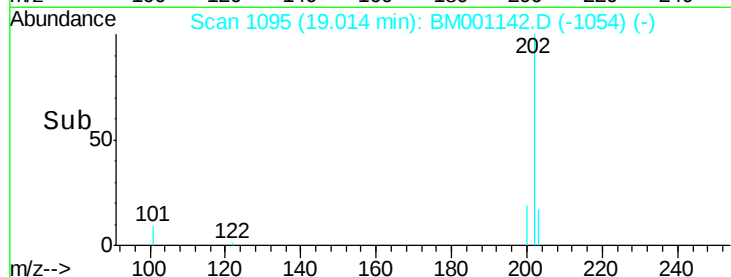
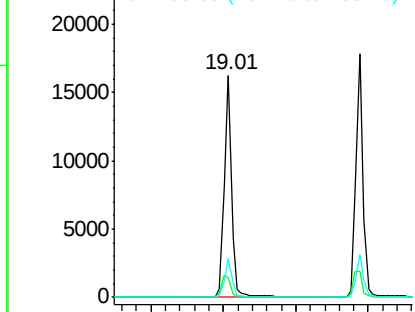
#23
 Fluoranthene
 Concen: 0.94 ng
 RT: 19.01 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 202 Resp: 22287
 Ion Ratio Lower Upper
 202 100
 101 11.6 9.3 13.9
 203 17.1 13.7 20.5

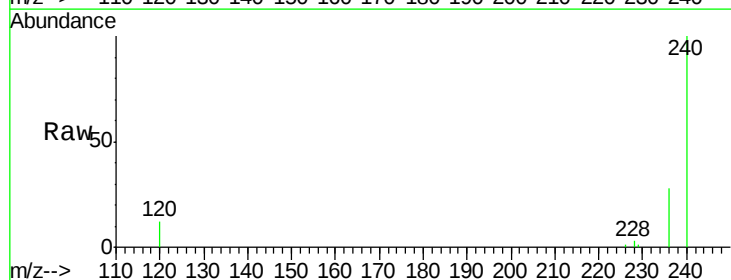


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

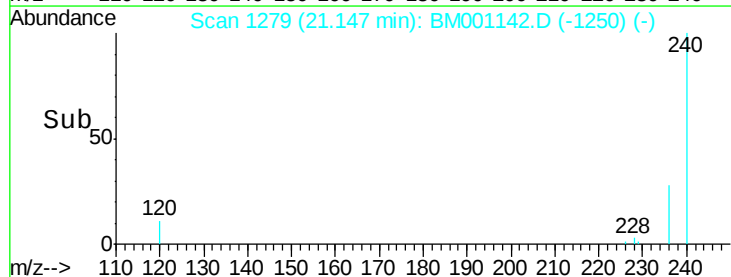
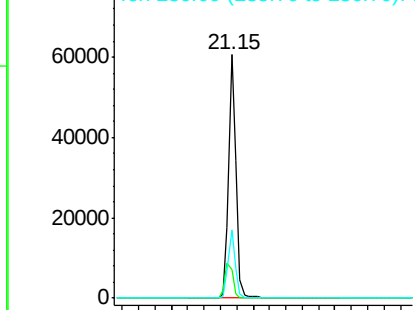


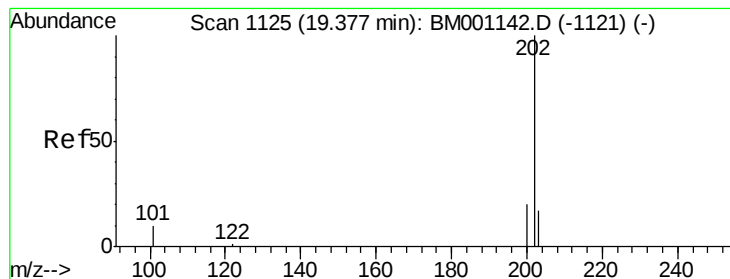
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.15 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM001142.D
 Acq: 01 May 2015 21:56

Tgt Ion: 240 Resp: 75619
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.2 13.8
 236 28.0 22.4 33.6



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: 0.94 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

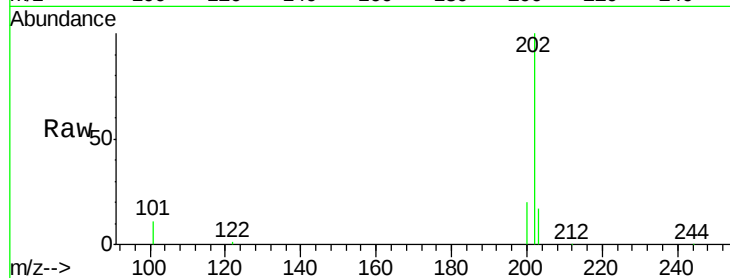
Tgt Ion:202 Resp: 23615

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

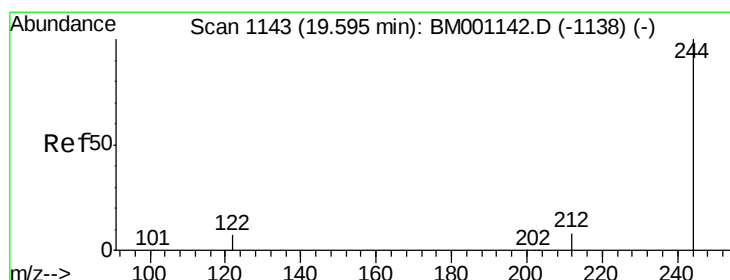
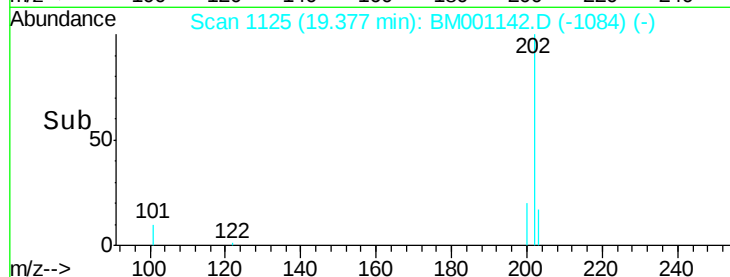
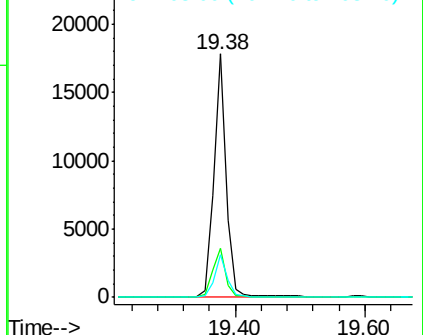
203 17.2 13.8 20.6



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: 1.03 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

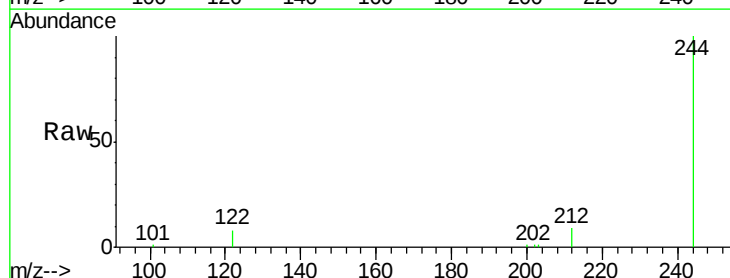
Tgt Ion:244 Resp: 10595

Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

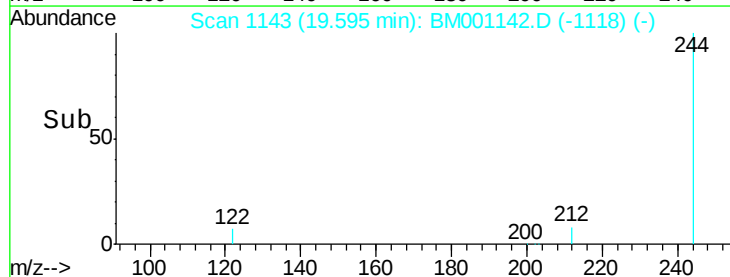
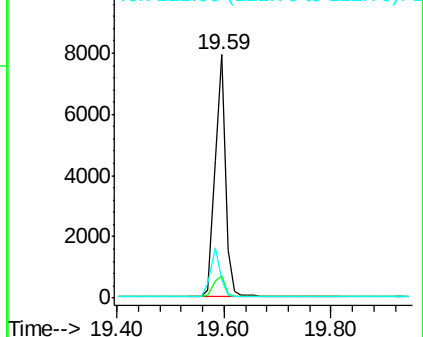
122 7.8 6.2 9.4



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: 0.96 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

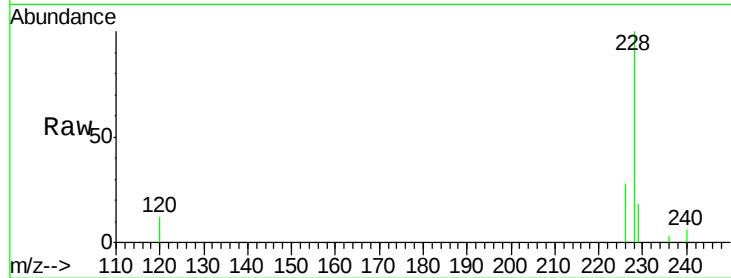
Tgt Ion:228 Resp: 21174

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

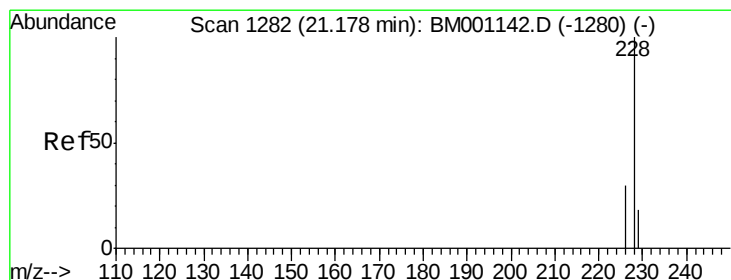
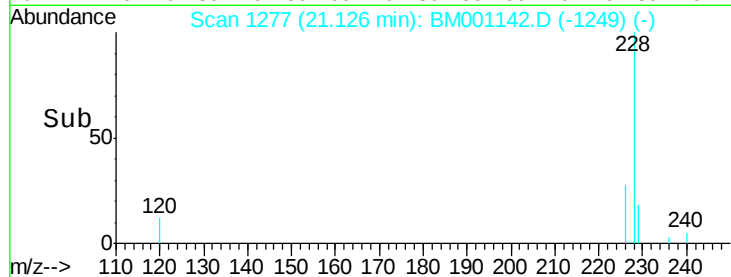
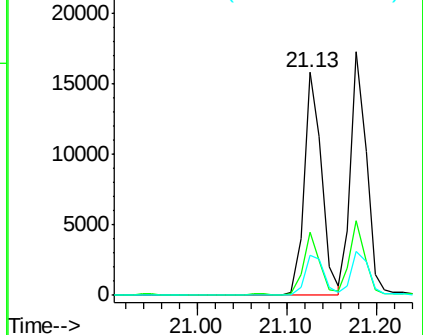
229 18.0 14.4 21.6



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: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

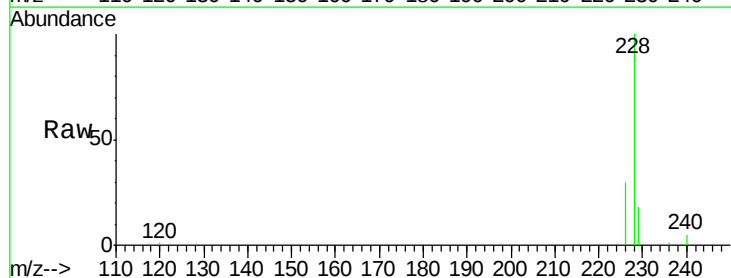
Tgt Ion:228 Resp: 21580

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

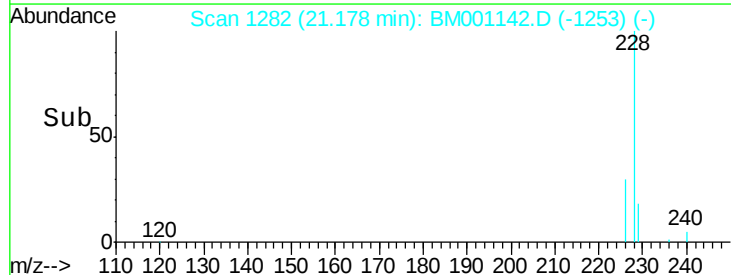
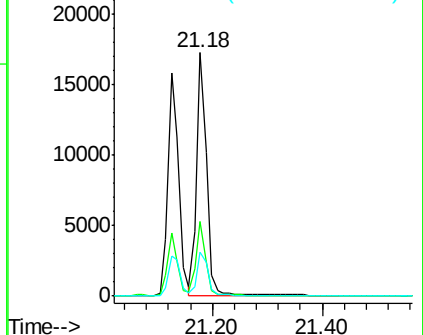
229 17.9 14.3 21.5

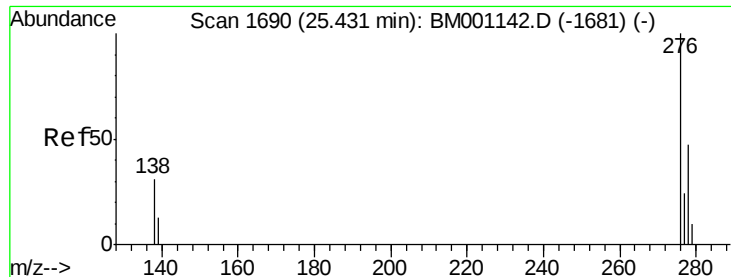


Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.87 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

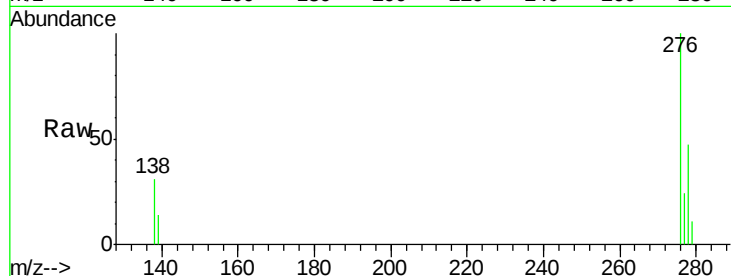
Tgt Ion: 276 Resp: 19752

Ion Ratio Lower Upper

276 100

138 30.3 24.2 36.4

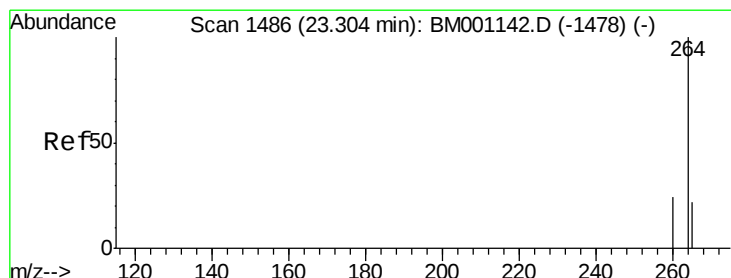
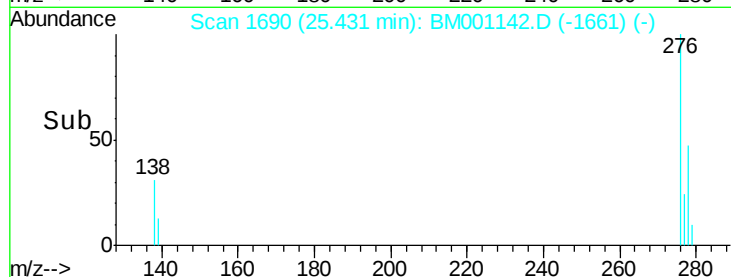
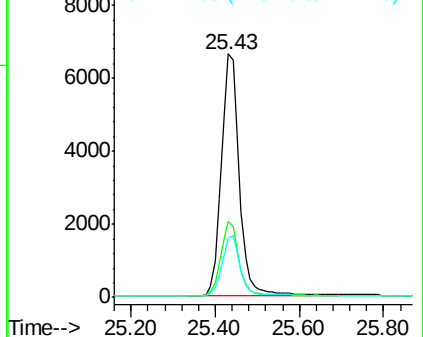
277 24.7 19.8 29.6



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: 23.30 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

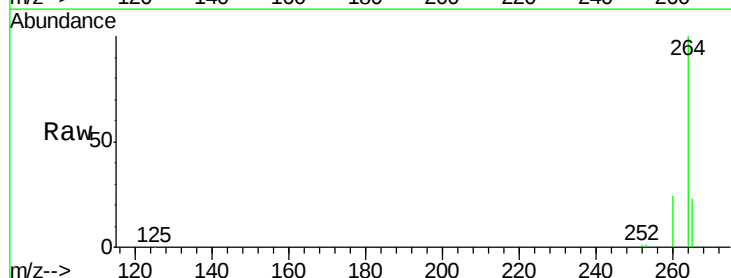
Tgt Ion: 264 Resp: 66124

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

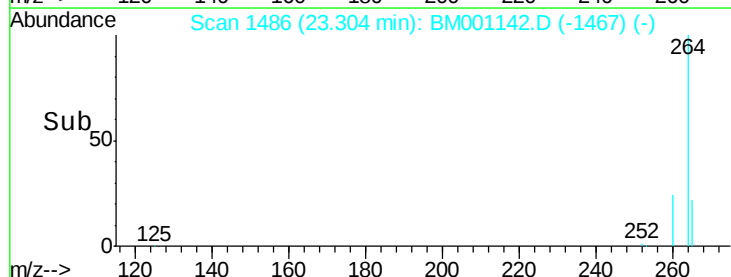
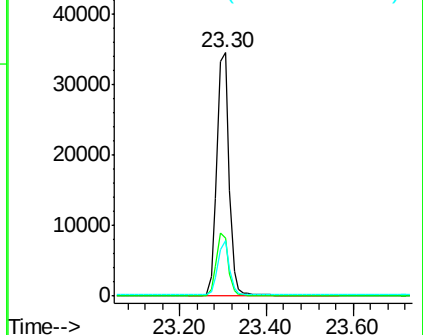
265 22.6 18.1 27.1

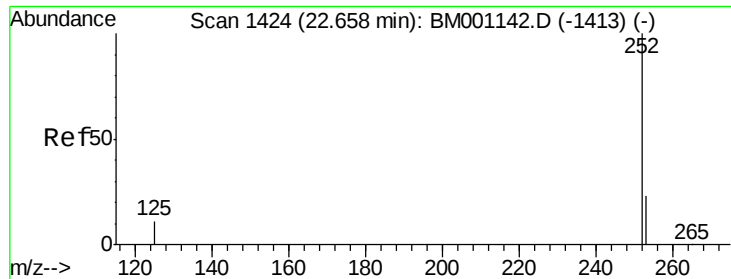


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

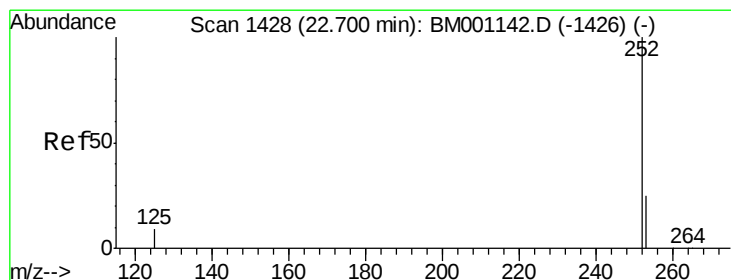
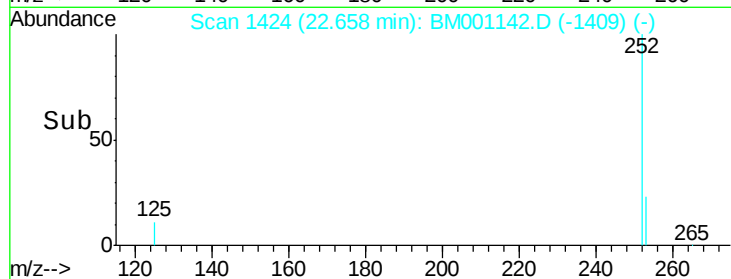
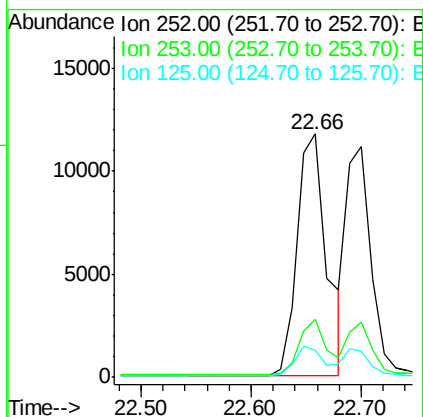
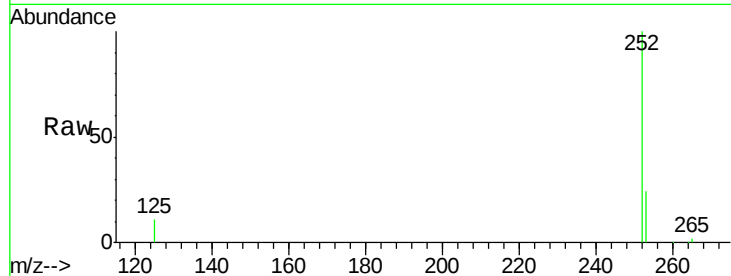




#31
Benzo(b)fluoranthene
Concen: 1.02 ng
RT: 22.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

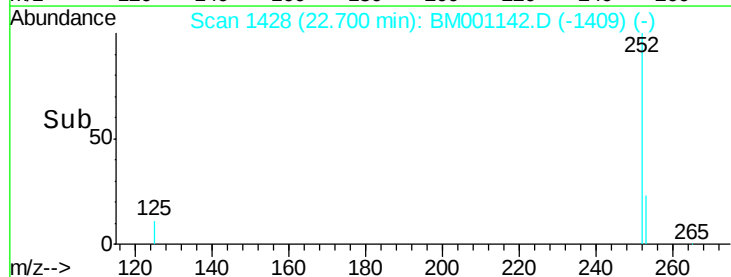
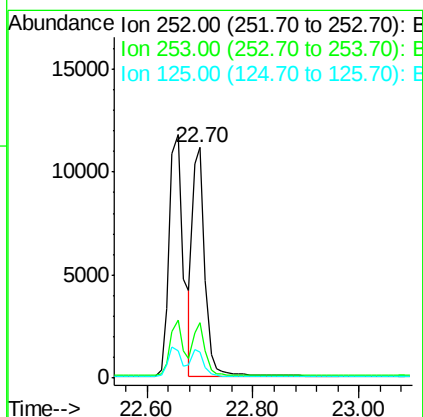
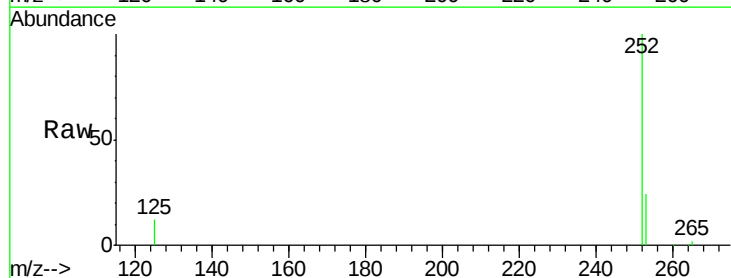
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:252 Resp: 21968
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.4
125 11.4 9.1 13.7



#32
Benzo(k)fluoranthene
Concen: 0.89 ng
RT: 22.70 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BM001142.D
Acq: 01 May 2015 21:56

Tgt Ion:252 Resp: 17905
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 11.6 9.3 13.9





#33

Benzo(a)pyrene

Concen: 0.95 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

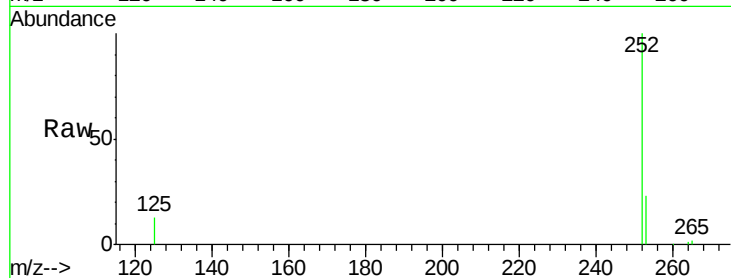
Tgt Ion:252 Resp: 17258

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

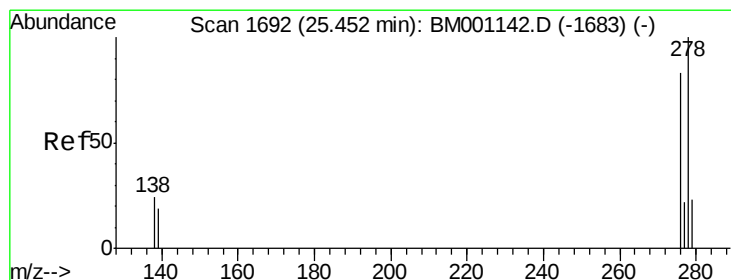
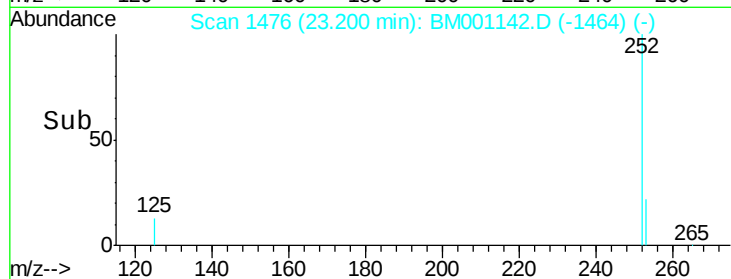
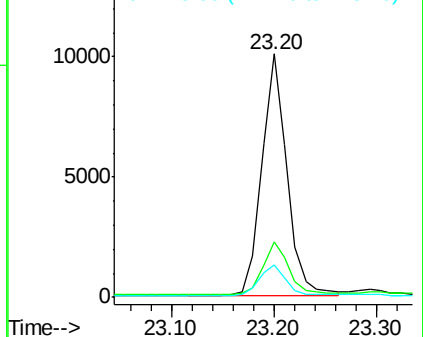
125 13.3 10.6 16.0



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: 0.88 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM001142.D

Acq: 01 May 2015 21:56

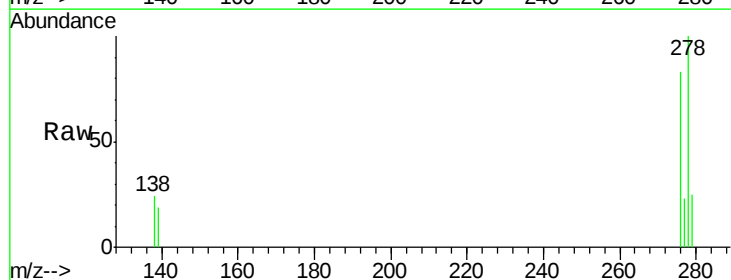
Tgt Ion:278 Resp: 15320

Ion Ratio Lower Upper

278 100

139 19.4 15.5 23.3

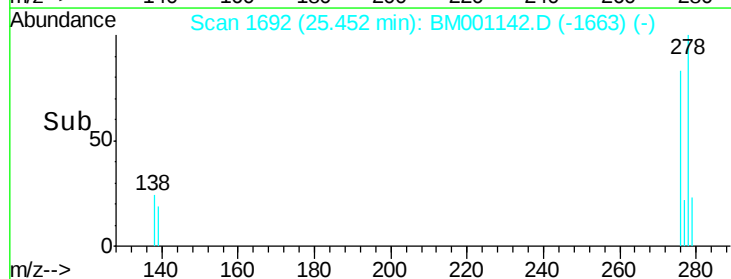
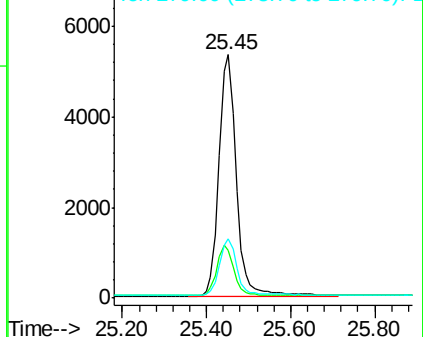
279 24.6 19.7 29.5



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: 0.87 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001142.D

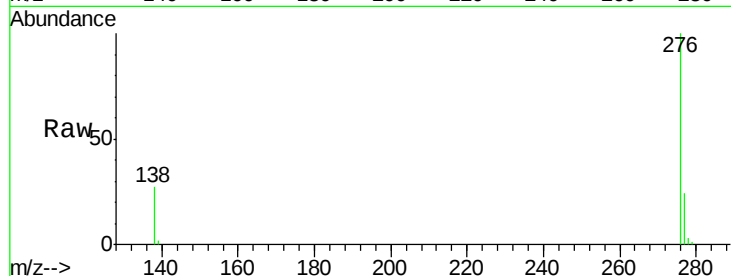
Acq: 01 May 2015 21:56

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 16242

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 26.6 21.3 31.9

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

