

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001570.D
 Acq On : 05 Jun 2015 17:49
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 06 01:19:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	17914	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	64527	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30893	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	50466	5.00	ng	0.00
25) Chrysene-d12	21.28	240	47284	5.00	ng	0.00
32) Perylene-d12	23.52	264	40561	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	9364	2.32	ng	0.00
5) Phenol-d6	6.86	99	11613	2.34	ng	0.00
7) Nitrobenzene-d5	8.86	82	10505	2.31	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	3308	2.58	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	22733	2.47	ng	0.00
27) Terphenyl-d14	19.72	244	15114	2.58	ng	0.00

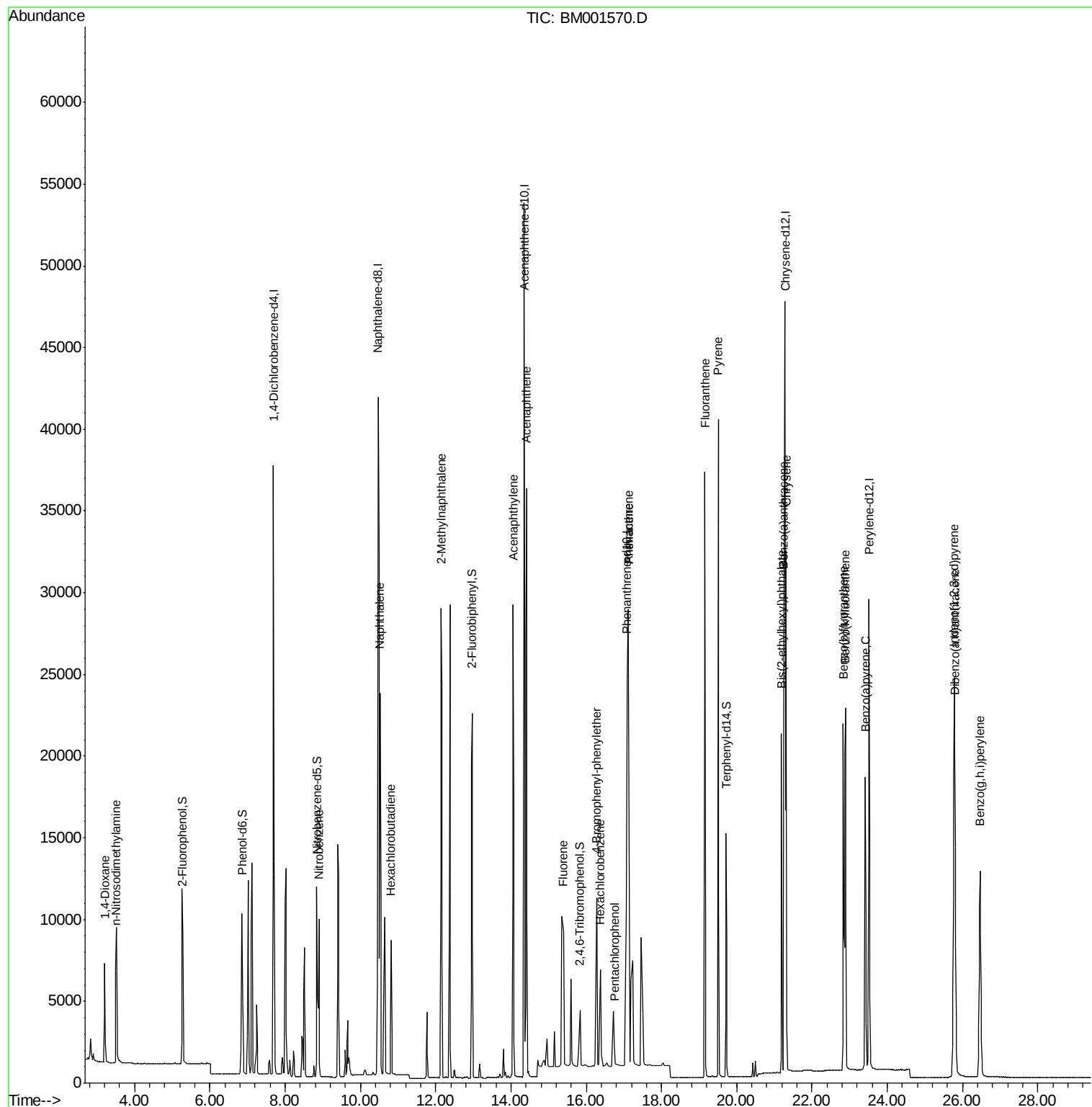
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	4057	2.16	ng	99
3) n-Nitrosodimethylamine	3.51	42	6555	2.36	ng	# 99
8) Nitrobenzene	8.89	77	11344	2.37	ng	100
9) Naphthalene	10.52	128	32703	2.41	ng	100
10) Hexachlorobutadiene	10.82	225	5724	2.44	ng	100
11) 2-Methylnaphthalene	12.15	142	20671	2.42	ng	100
15) Acenaphthylene	14.06	152	33335	2.49	ng	100
16) Acenaphthene	14.41	154	20171	2.48	ng	99
17) Fluorene	15.39	166	13091	2.05	ng	# 100
19) 4-Bromophenyl-phenylether	16.27	248	8834	4.15	ng	99
20) Hexachlorobenzene	16.38	284	4027	3.63	ng	# 89
21) Pentachlorophenol	16.75	266	1910	3.26	ng	98
22) Phenanthrene	17.12	178	43109	2.88	ng	100
23) Anthracene	17.12	178	59646	8.82	ng	# 50
24) Fluoranthene	19.15	202	35222	3.30	ng	99
26) Pyrene	19.52	202	36951	2.53	ng	100
28) Benzo(a)anthracene	21.25	228	31599	2.39	ng	100
29) Chrysene	21.31	228	29851	2.52	ng	98
30) Bis(2-ethylhexyl)phthalate	21.19	149	19020	2.03	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	31099	2.39	ng	99
33) Benzo(b)fluoranthene	22.83	252	31683	2.82	ng	99
34) Benzo(k)fluoranthene	22.89	252	25554	2.43	ng	99
35) Benzo(a)pyrene	23.42	252	25963	2.55	ng	99
36) Dibenzo(a,h)anthracene	25.79	278	24401	2.57	ng	99
37) Benzo(g,h,i)perylene	26.46	276	25731	2.58	ng	99

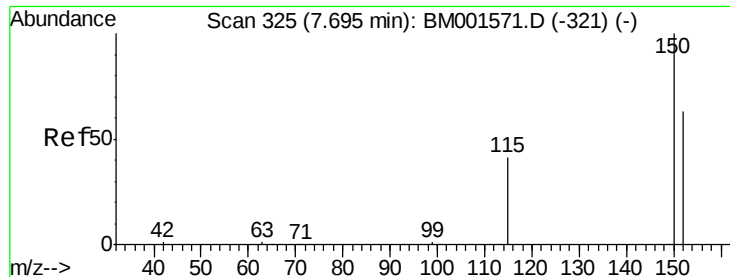
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

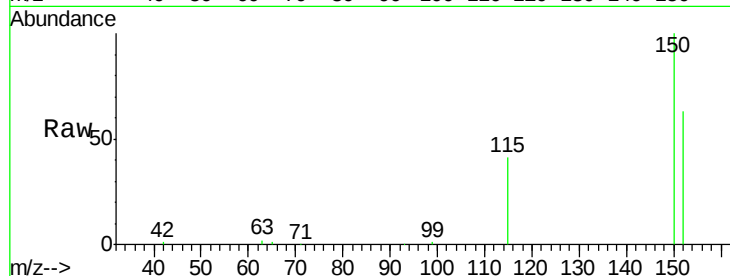
Tgt Ion:152 Resp: 17914

Ion Ratio Lower Upper

152 100

150 158.2 126.6 190.0

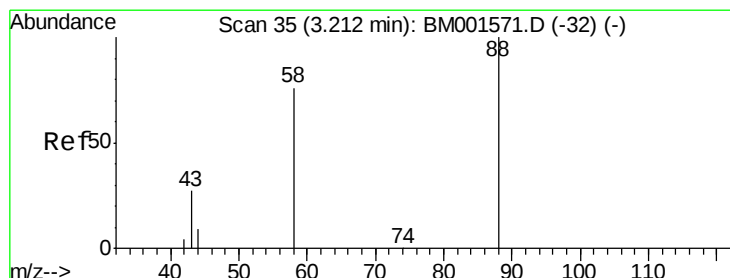
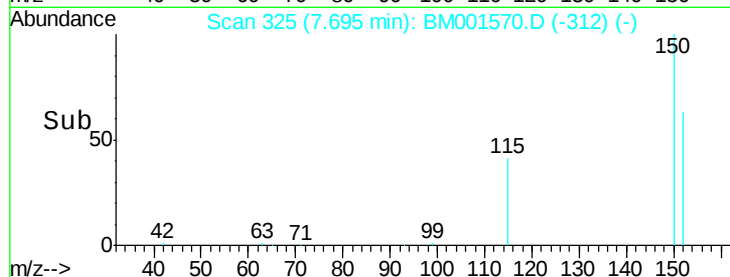
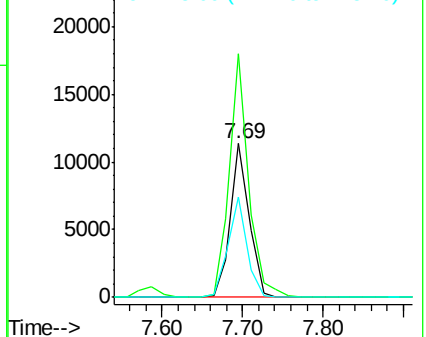
115 65.1 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.16 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

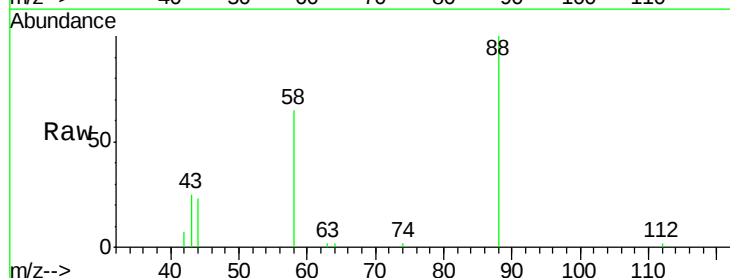
Tgt Ion: 88 Resp: 4057

Ion Ratio Lower Upper

88 100

58 83.4 66.1 99.1

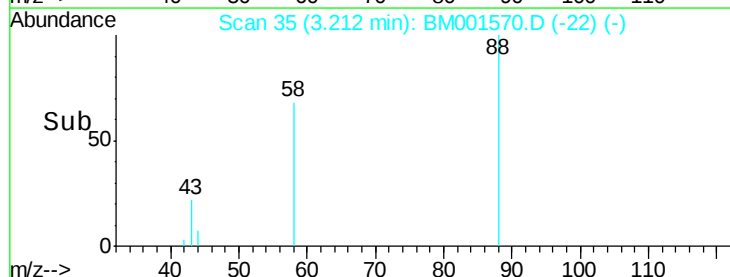
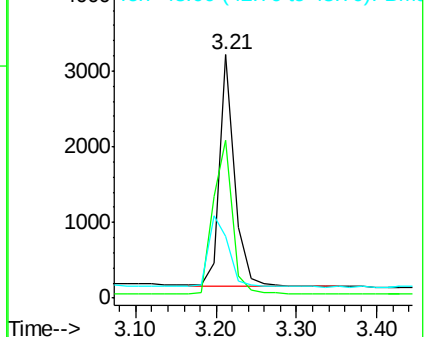
43 40.4 32.3 48.5

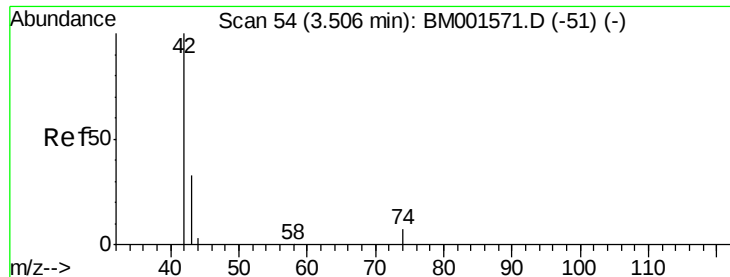


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.36 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

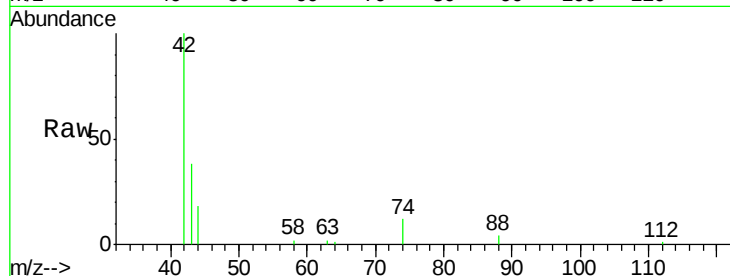
Tgt Ion: 42 Resp: 6555

Ion Ratio Lower Upper

42 100

74 96.1 77.2 115.8

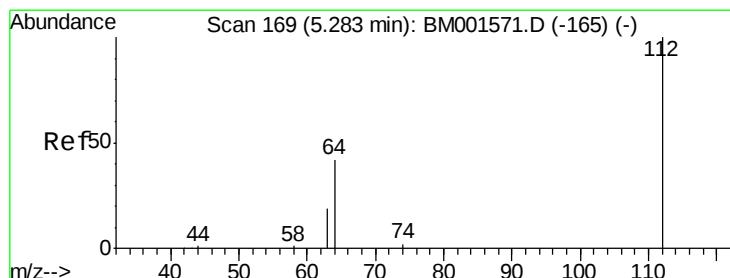
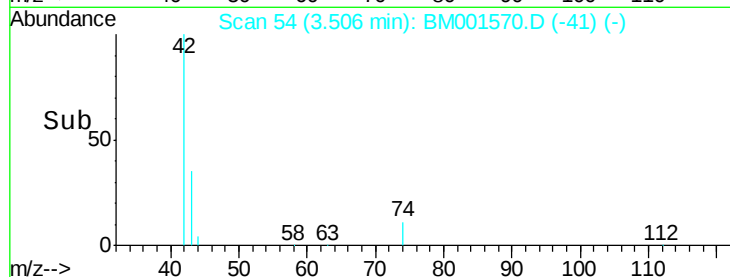
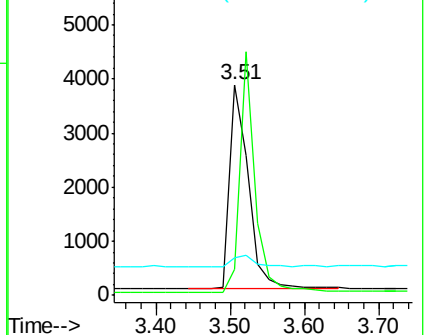
44 6.5 7.4 11.2#



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

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

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



#4

2-Fluorophenol

Concen: 2.32 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

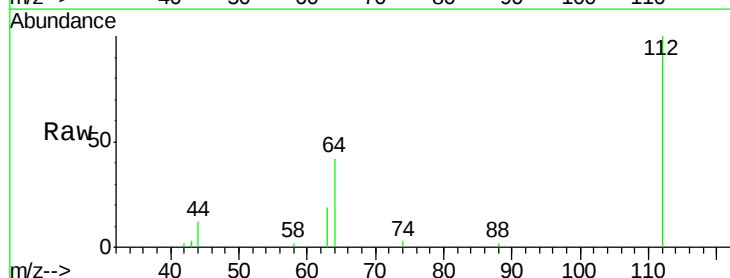
Tgt Ion: 112 Resp: 9364

Ion Ratio Lower Upper

112 100

64 67.0 53.3 79.9

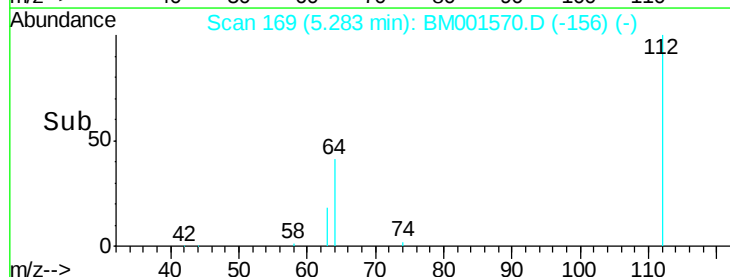
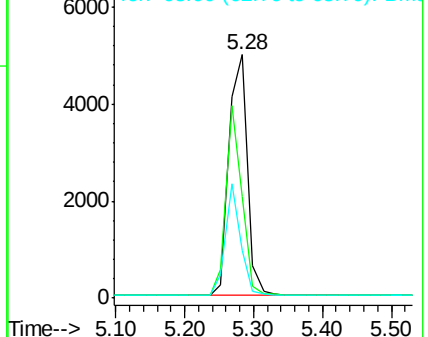
63 37.4 29.7 44.5

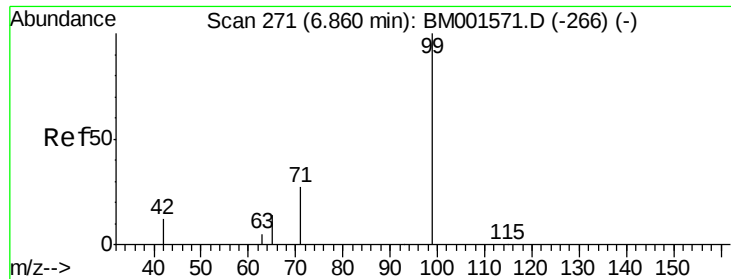


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

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

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





#5

Phenol-d6

Concen: 2.34 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

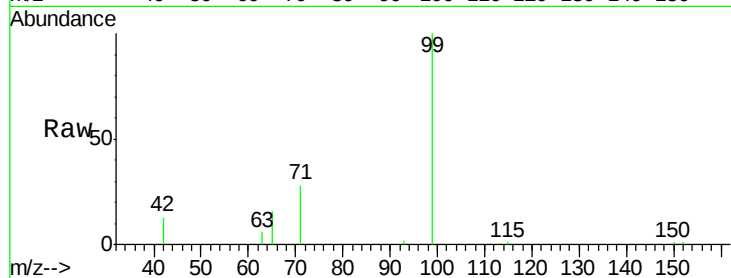
Tgt Ion: 99 Resp: 11613

Ion Ratio Lower Upper

99 100

42 27.0 21.4 32.2

71 36.0 29.0 43.4



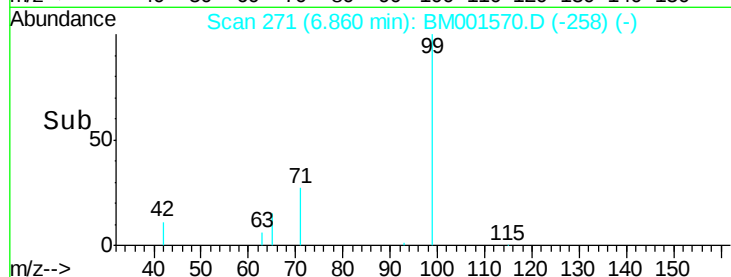
Abundance Ion 99.00 (98.70 to 99.70): BM001571.D (-266) (-)

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

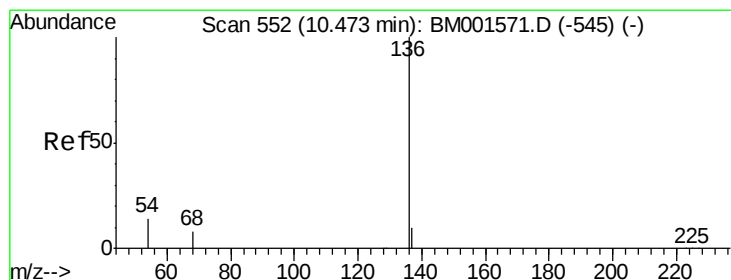
Ion 71.00 (70.70 to 71.70): BM001571.D (-266) (-)

6.86

Time-->



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Tgt Ion: 136 Resp: 64527

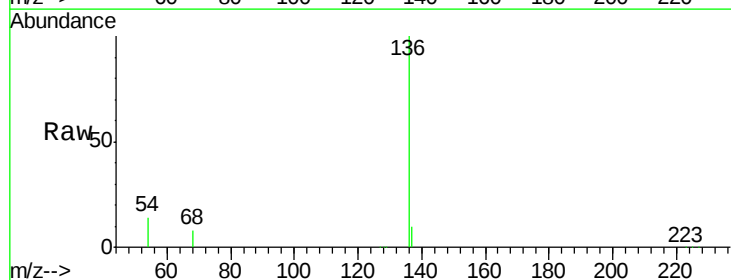
Ion Ratio Lower Upper

136 100

137 10.0 8.1 12.1

54 14.0 11.7 17.5

68 8.0 6.6 9.8



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

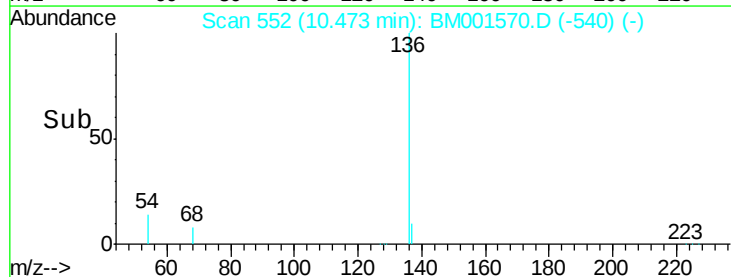
Ion 137.00 (136.70 to 137.70): BM001571.D (-545) (-)

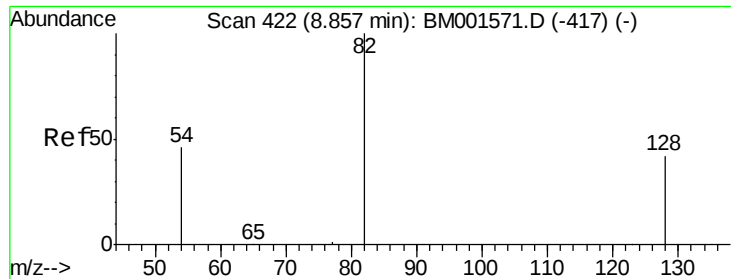
Ion 54.00 (53.70 to 54.70): BM001571.D (-545) (-)

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

10.47

Time-->





#7

Nitrobenzene-d5

Concen: 2.31 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

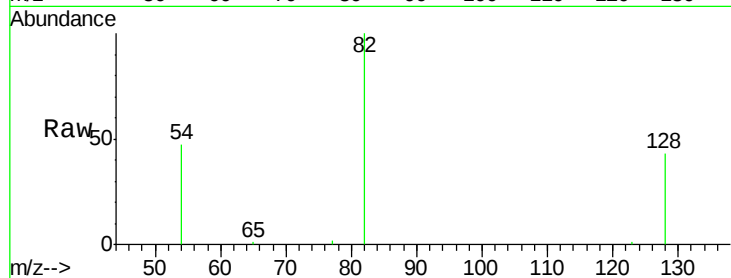
Tgt Ion: 82 Resp: 10505

Ion Ratio Lower Upper

82 100

128 42.5 34.1 51.1

54 46.8 37.8 56.6



Abundance Ion 82.00 (81.70 to 82.70): BM001570.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001570.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001570.D (-417) (-)

8.86

6000

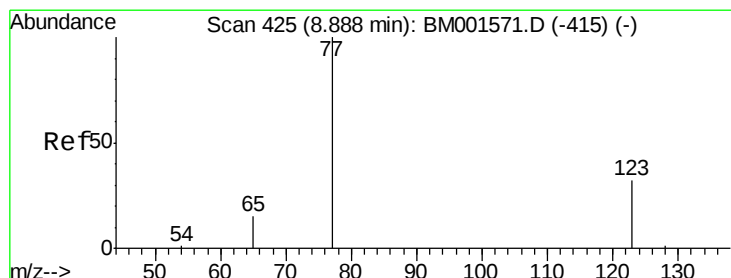
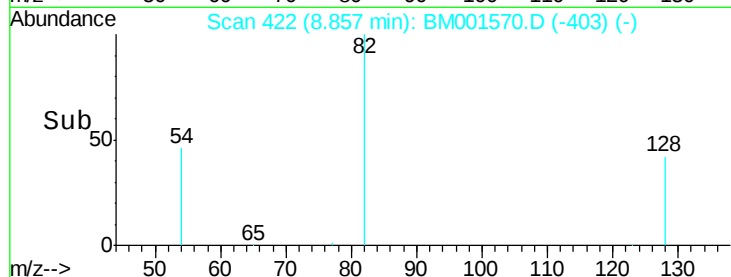
4000

2000

0

8.80 8.90 9.00

Time-->



#8

Nitrobenzene

Concen: 2.37 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

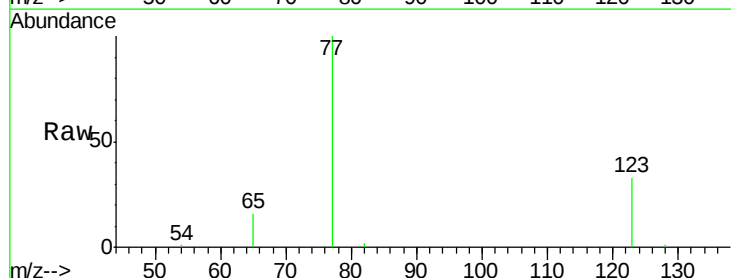
Tgt Ion: 77 Resp: 11344

Ion Ratio Lower Upper

77 100

123 39.6 31.7 47.5

65 14.2 11.4 17.0



Abundance Ion 77.00 (76.70 to 77.70): BM001570.D (-415) (-)

Ion 123.00 (122.70 to 123.70): BM001570.D (-415) (-)

Ion 65.00 (64.70 to 65.70): BM001570.D (-415) (-)

8.89

8000

6000

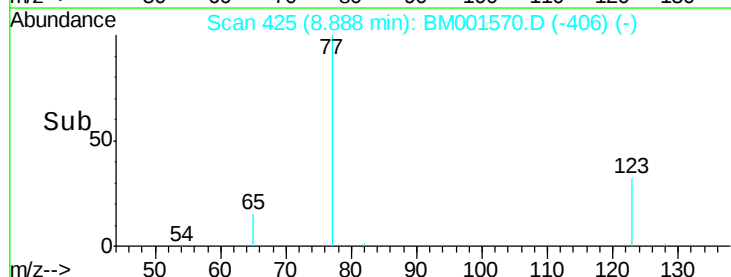
4000

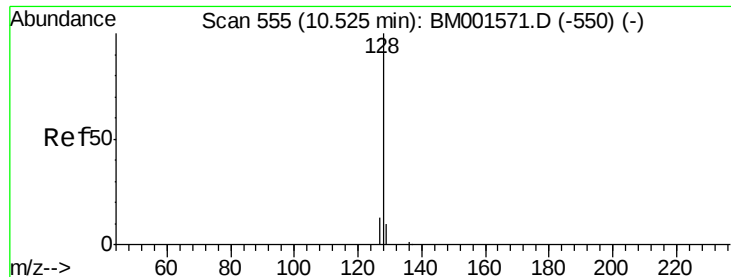
2000

0

8.70 8.80 8.90 9.00 9.10

Time-->





#9

Naphthalene

Concen: 2.41 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

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SSTDICC002

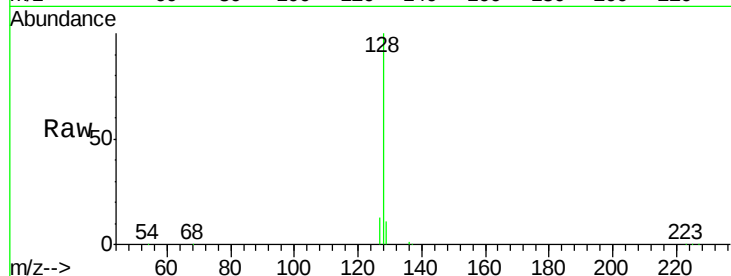
Tgt Ion:128 Resp: 32703

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

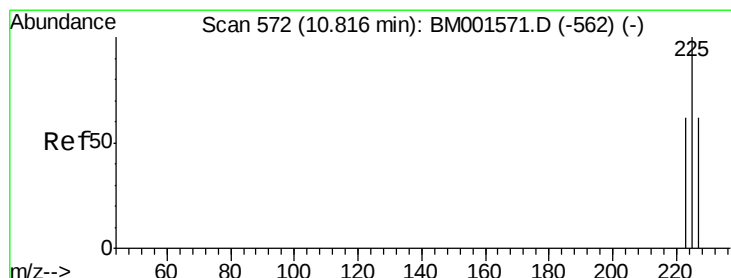
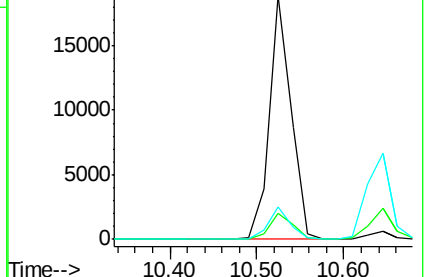
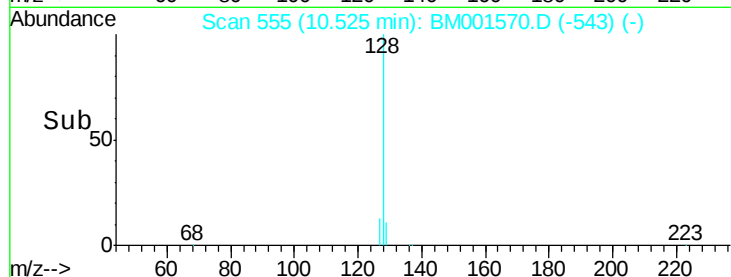
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 2.44 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

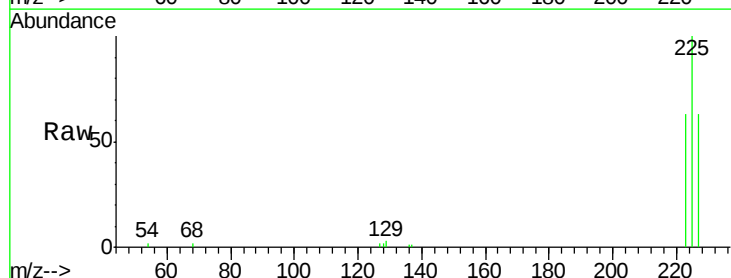
Tgt Ion:225 Resp: 5724

Ion Ratio Lower Upper

225 100

223 63.2 50.4 75.6

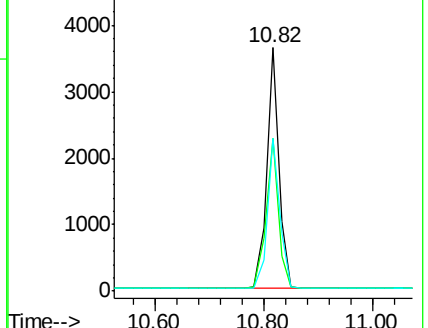
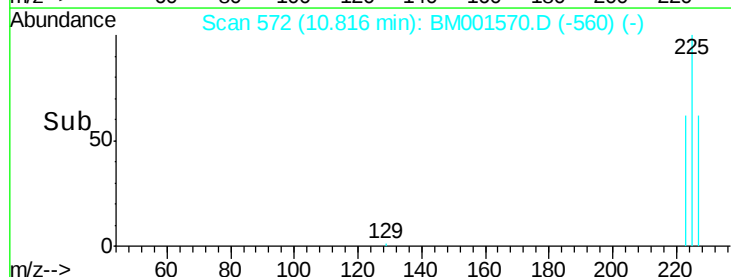
227 63.9 50.8 76.2

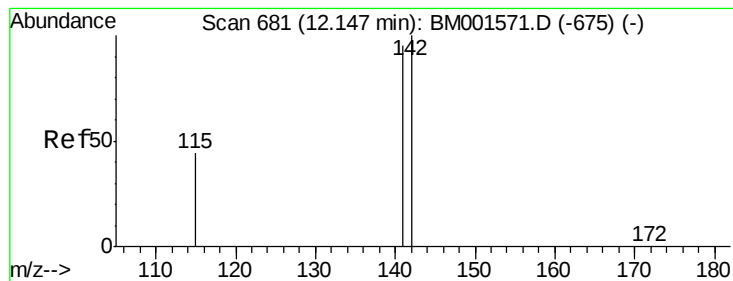


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 2.42 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001570.D

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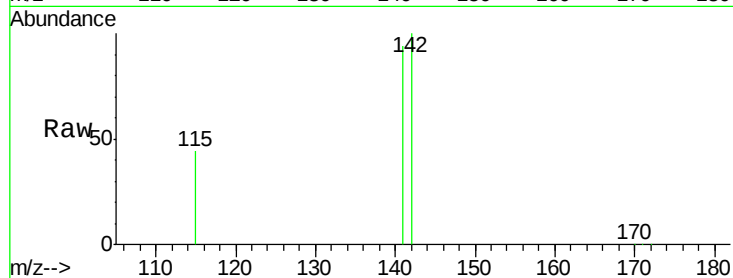
Tgt Ion:142 Resp: 20671

Ion Ratio Lower Upper

142 100

141 94.1 75.6 113.4

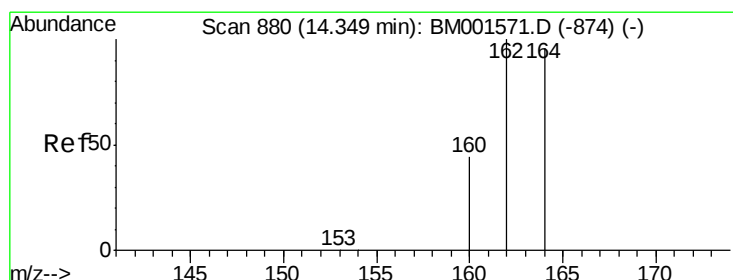
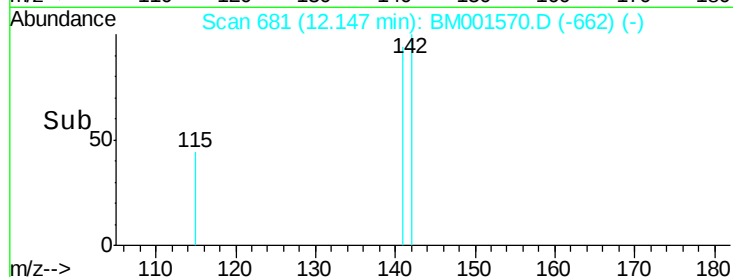
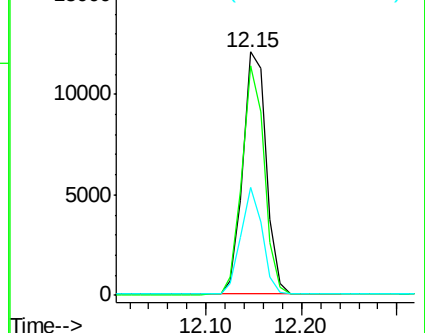
115 44.2 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

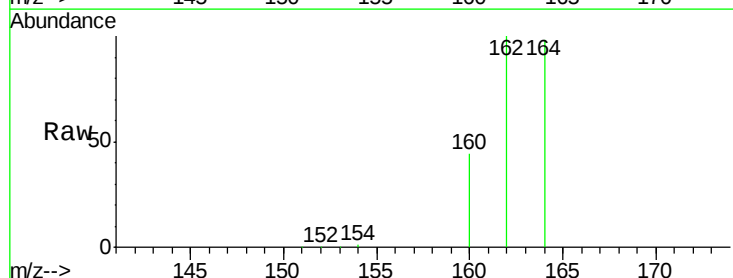
Tgt Ion:164 Resp: 30893

Ion Ratio Lower Upper

164 100

162 102.3 83.8 125.6

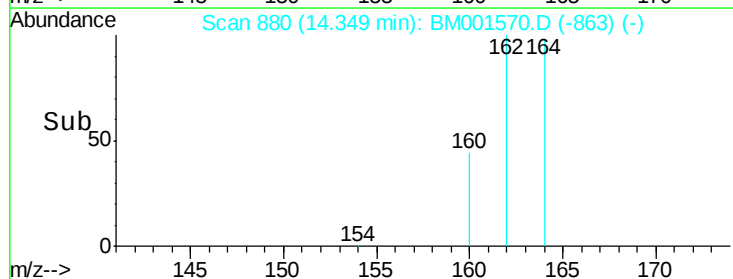
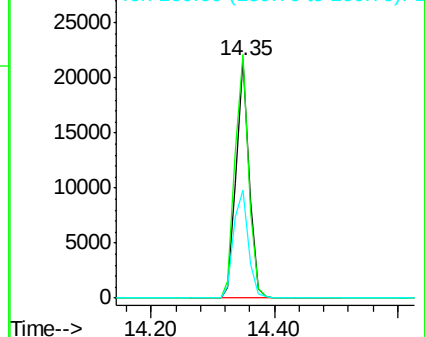
160 45.4 37.1 55.7

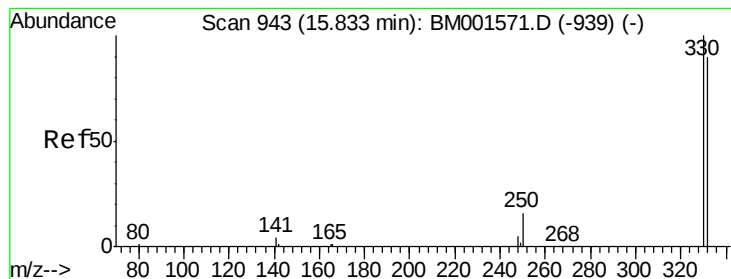


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

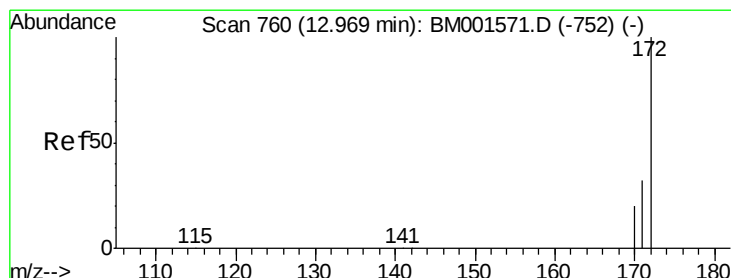
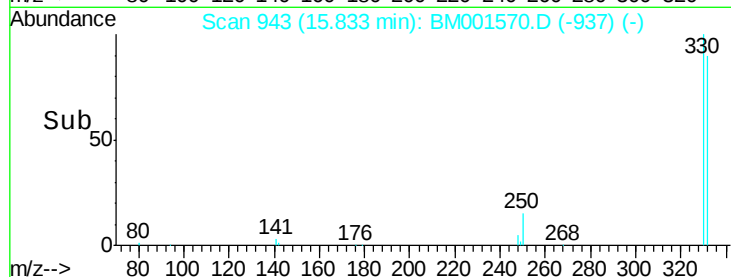
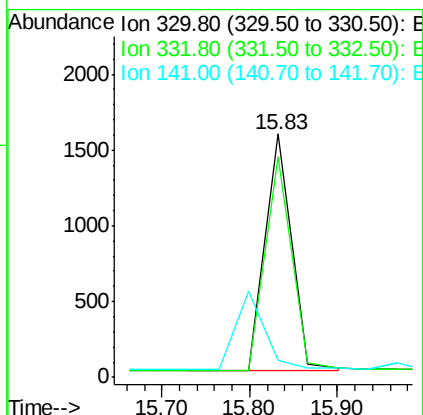
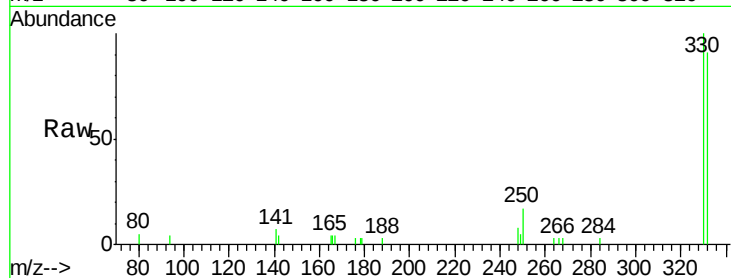




#13
 2,4,6-Tribromophenol
 Concen: 2.58 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001570.D
 Acq: 05 Jun 2015 17:49

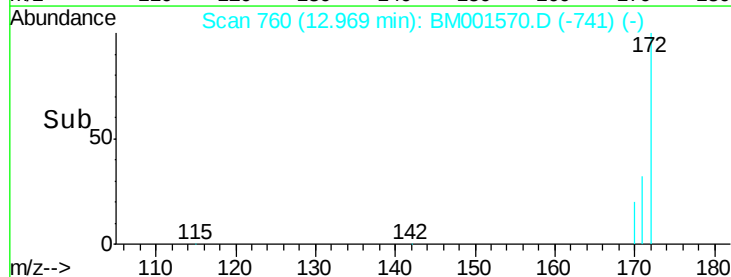
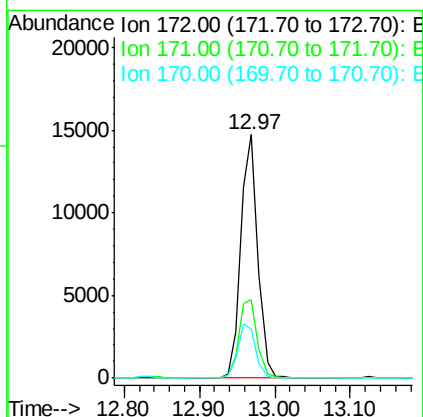
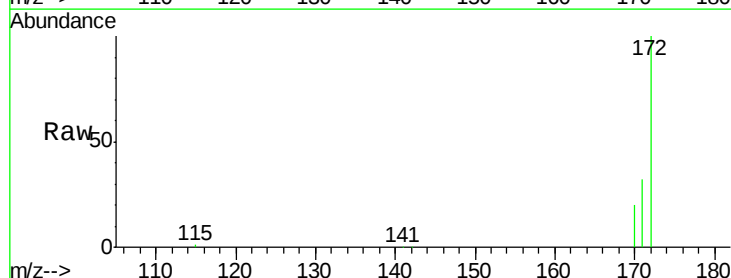
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

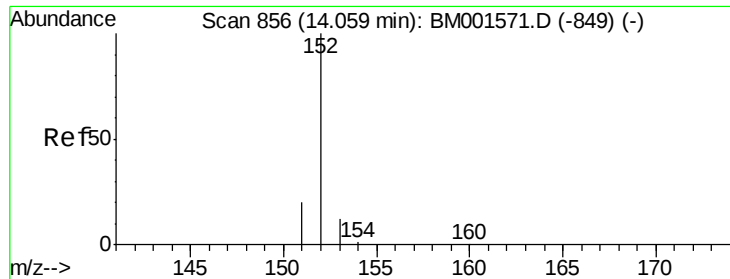
Tgt Ion:330 Resp: 3308
 Ion Ratio Lower Upper
 330 100
 332 91.1 72.0 108.0
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 2.47 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001570.D
 Acq: 05 Jun 2015 17:49

Tgt Ion:172 Resp: 22733
 Ion Ratio Lower Upper
 172 100
 171 32.1 26.2 39.2
 170 20.1 16.1 24.1

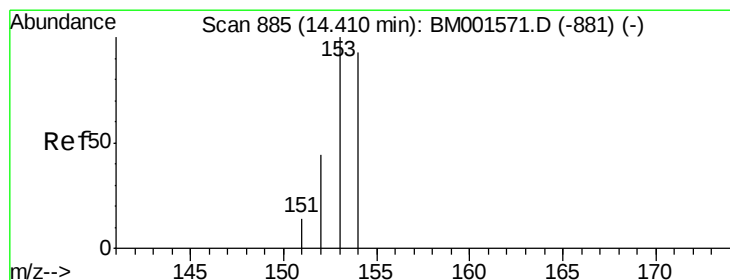
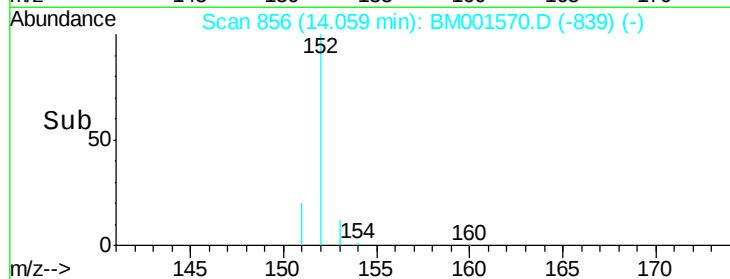
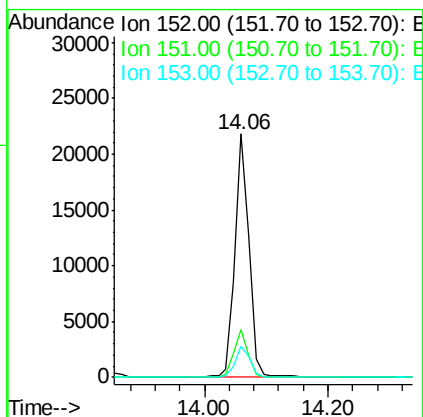
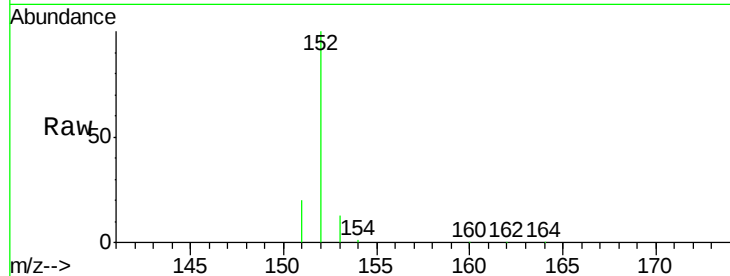




#15
Acenaphthylene
Concen: 2.49 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

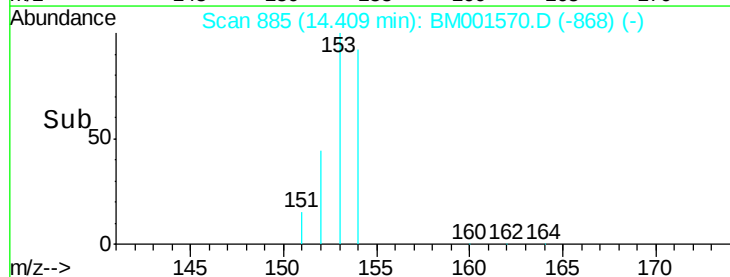
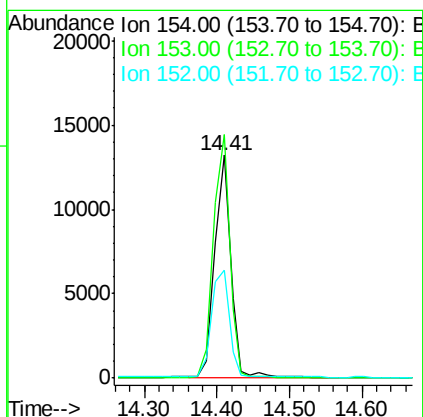
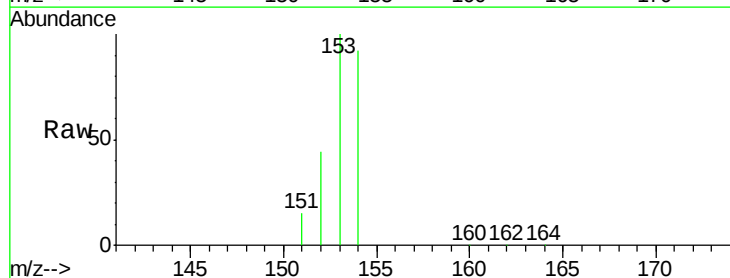
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

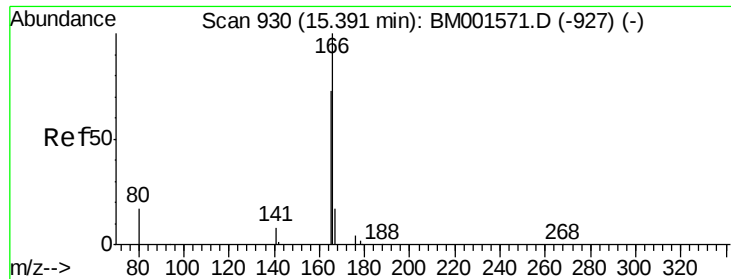
Tgt Ion:152 Resp: 33335
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 12.8 10.3 15.5



#16
Acenaphthene
Concen: 2.48 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

Tgt Ion:154 Resp: 20171
Ion Ratio Lower Upper
154 100
153 110.8 89.1 133.7
152 53.1 43.2 64.8

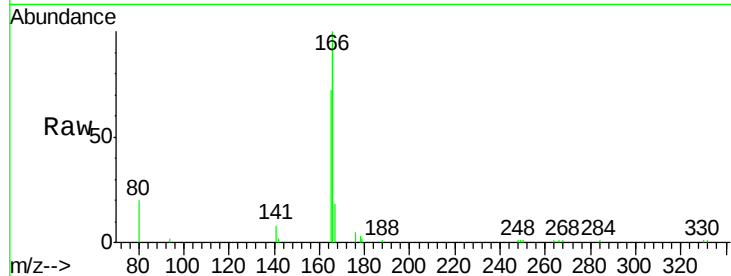




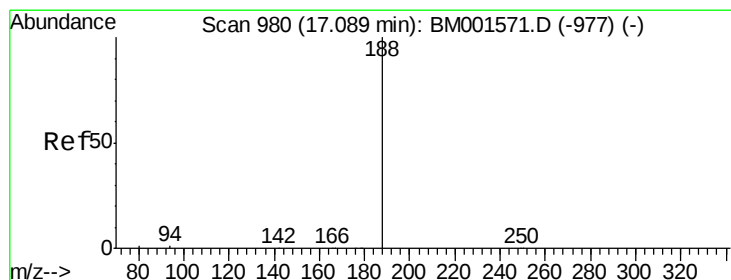
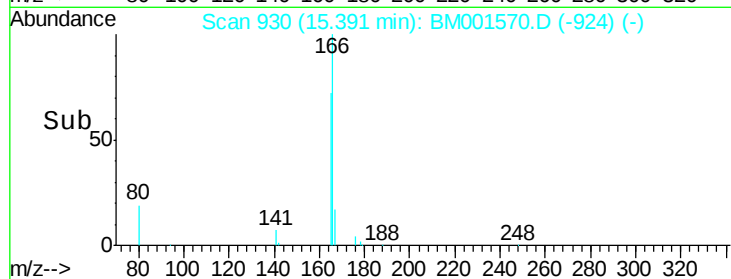
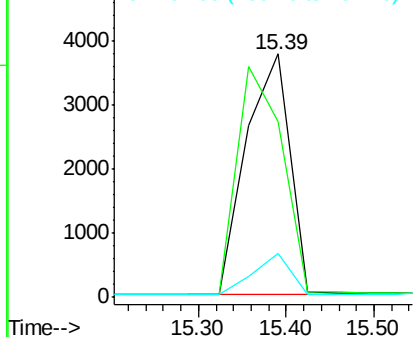
#17
Fluorene
 Concen: 2.05 ng
 RT: 15.39 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM001570.D
 Acq: 05 Jun 2015 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion:166 Resp: 13091
 Ion Ratio Lower Upper
 166 100
 165 0.0 0.0 0.0
 167 14.2 11.3 16.9

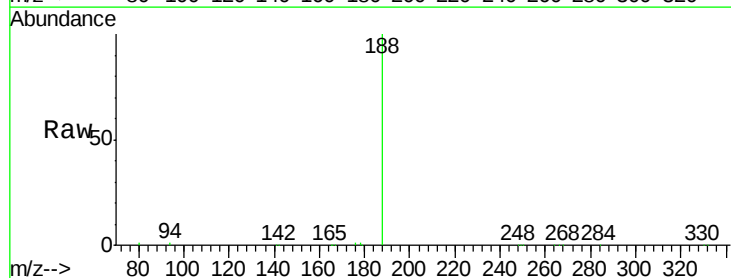


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

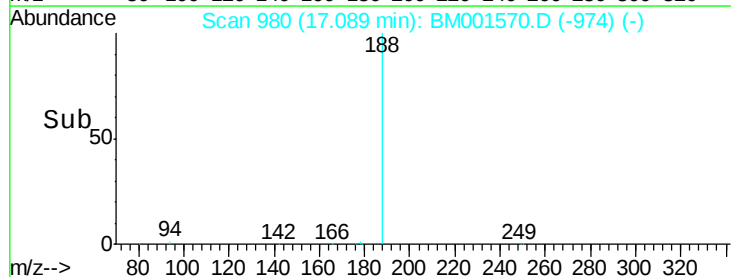
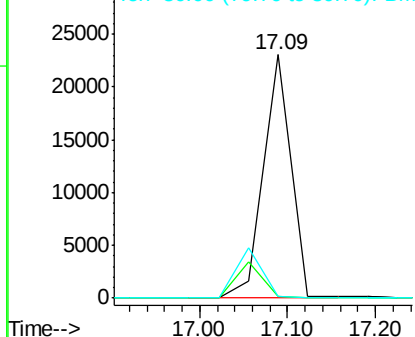


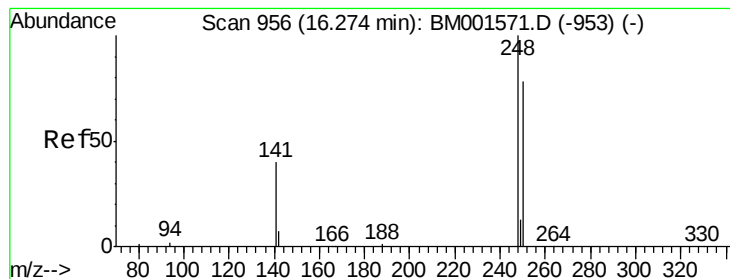
#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001570.D
 Acq: 05 Jun 2015 17:49

Tgt Ion:188 Resp: 50466
 Ion Ratio Lower Upper
 188 100
 94 0.9 0.7 1.1
 80 0.8 0.6 1.0



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM





#19

4-Bromophenyl-phenylether

Concen: 4.15 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

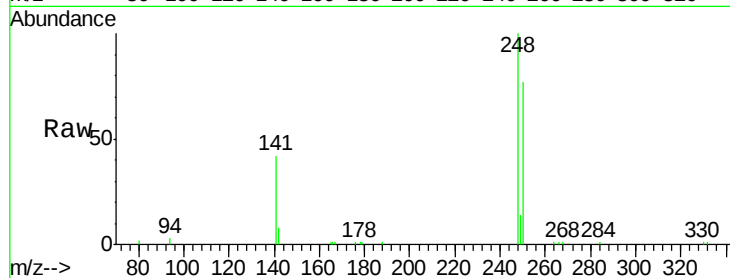
Tgt Ion:248 Resp: 8834

Ion Ratio Lower Upper

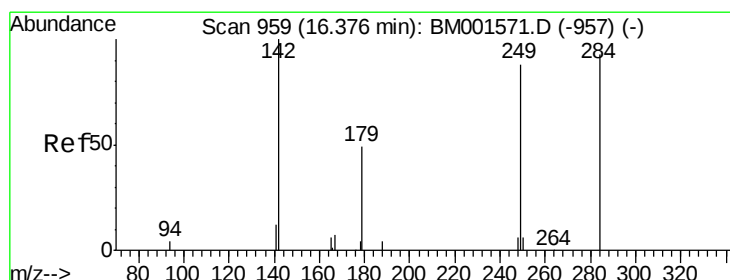
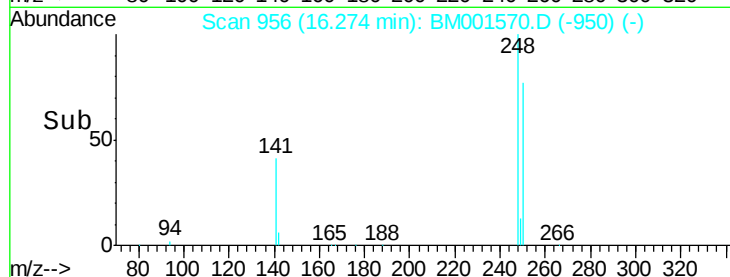
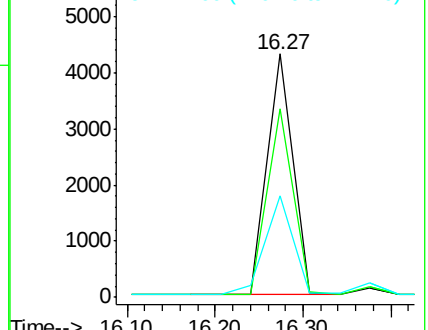
248 100

250 77.8 63.1 94.7

141 44.4 35.0 52.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 3.63 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

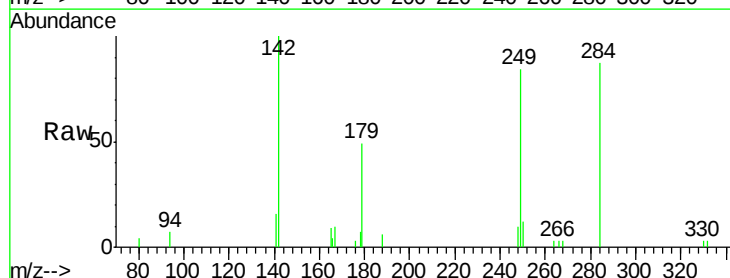
Tgt Ion:284 Resp: 4027

Ion Ratio Lower Upper

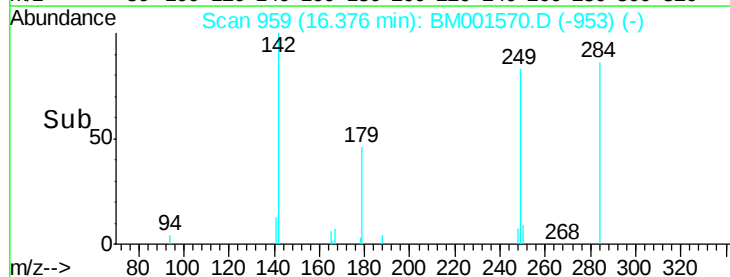
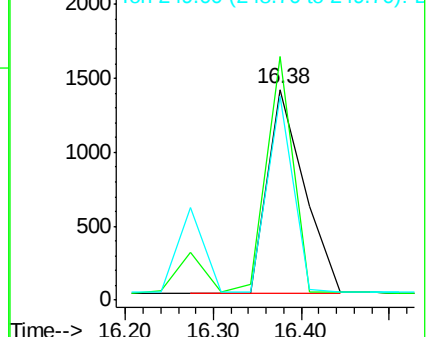
284 100

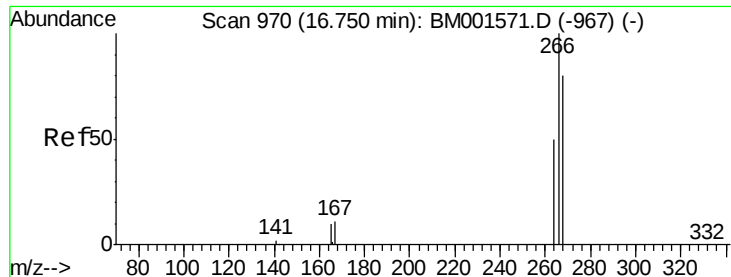
142 97.5 64.2 96.2#

249 68.5 55.4 83.0



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

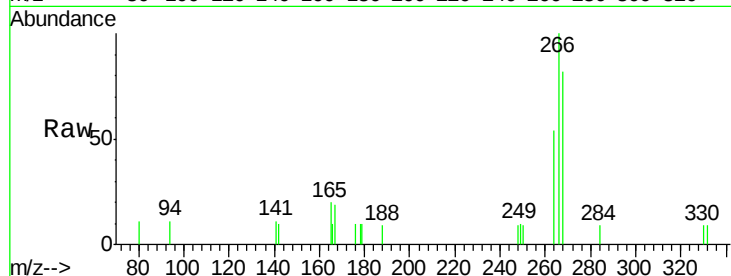




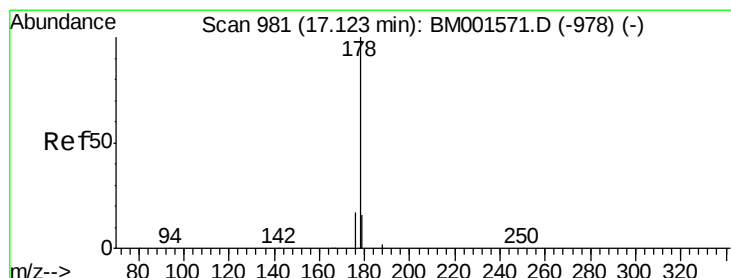
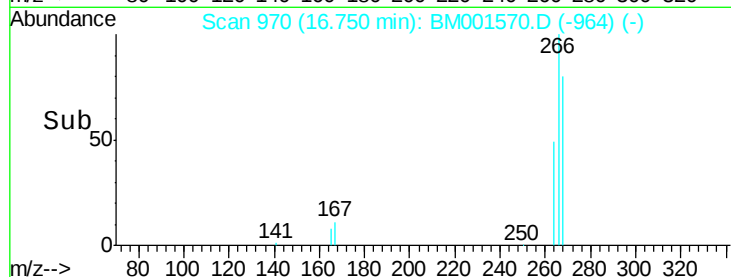
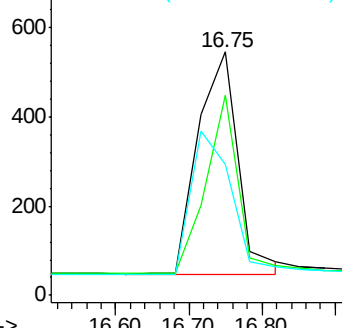
#21
Pentachlorophenol
Concen: 3.26 ng
RT: 16.75 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tgt Ion	Ratio	Lower	Upper
266	100		
268	82.0	66.3	99.5
264	53.6	45.5	68.3

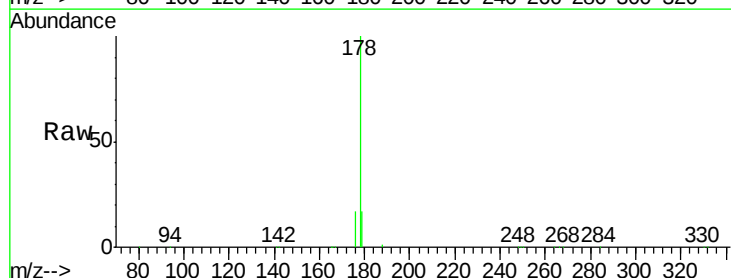


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

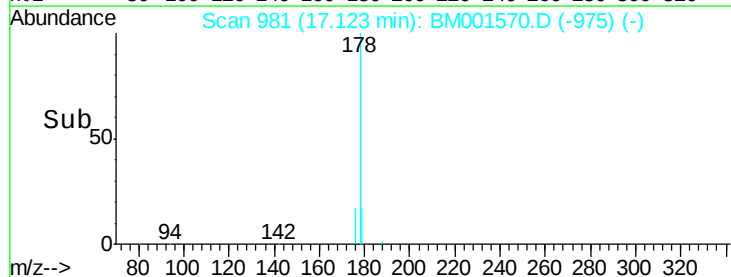
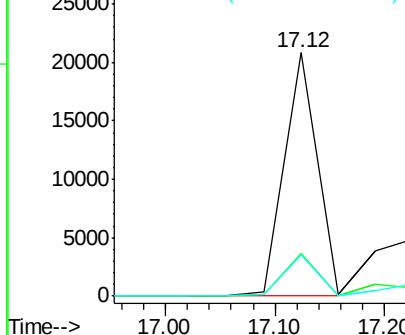


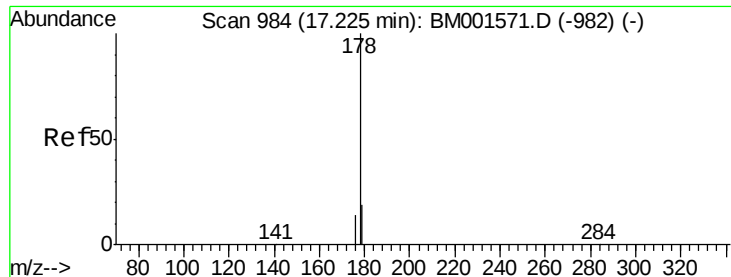
#22
Phenanthrene
Concen: 2.88 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	13.5	20.3
179	16.6	13.3	19.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 8.82 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

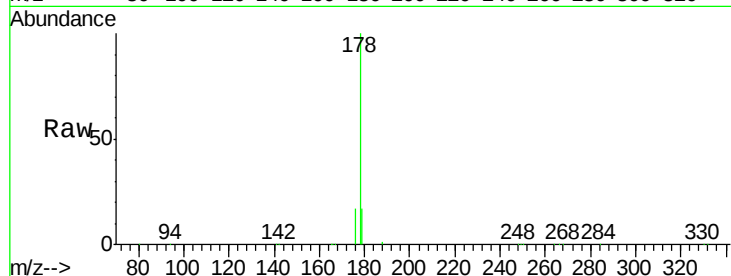
Tgt Ion:178 Resp: 59646

Ion Ratio Lower Upper

178 100

176 17.6 45.9 68.9#

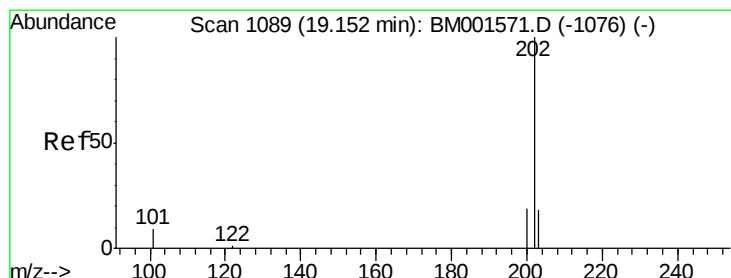
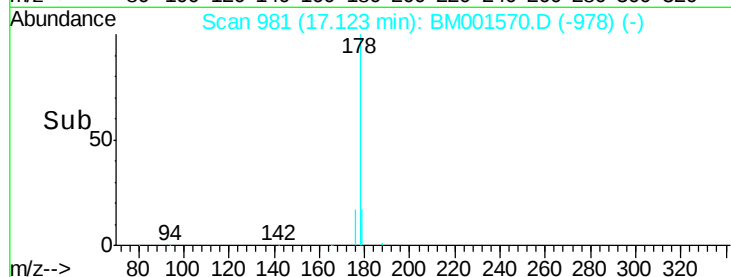
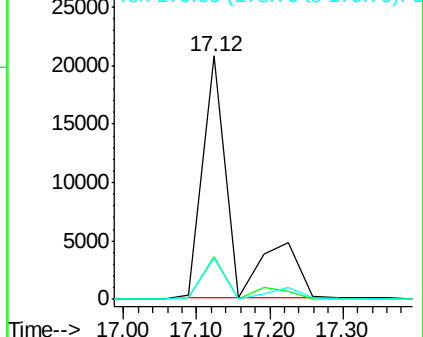
179 12.8 33.3 49.9#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 3.30 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

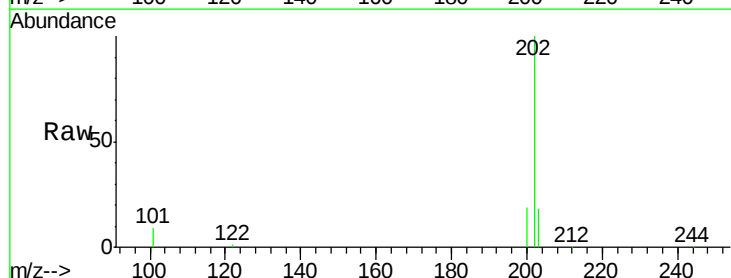
Tgt Ion:202 Resp: 35222

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

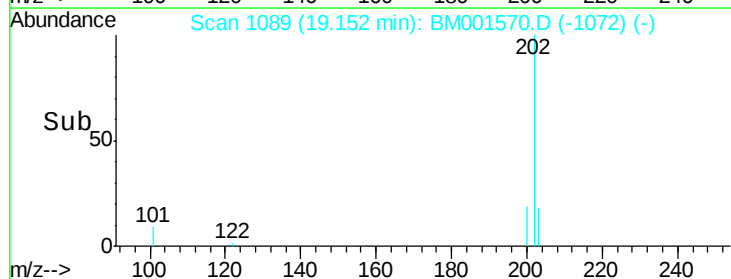
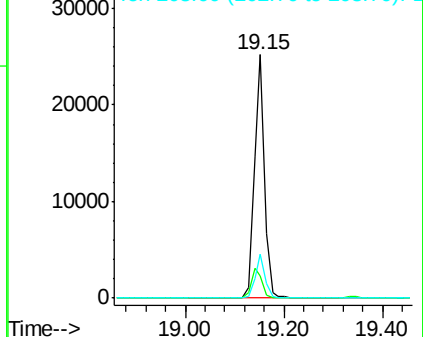
203 17.1 13.9 20.9

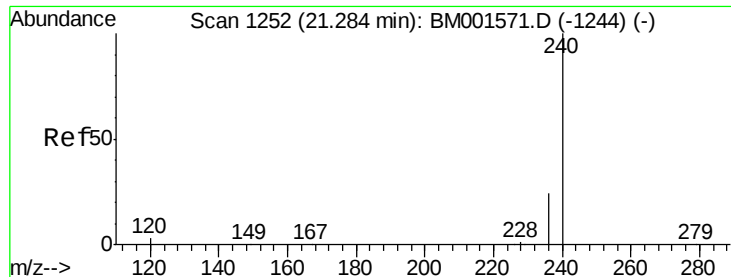


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

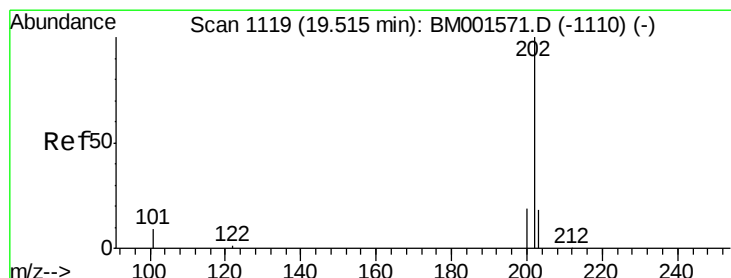
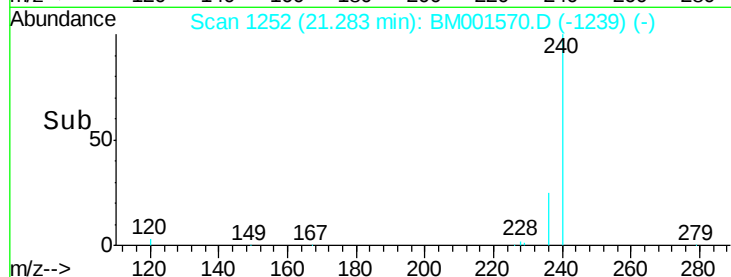
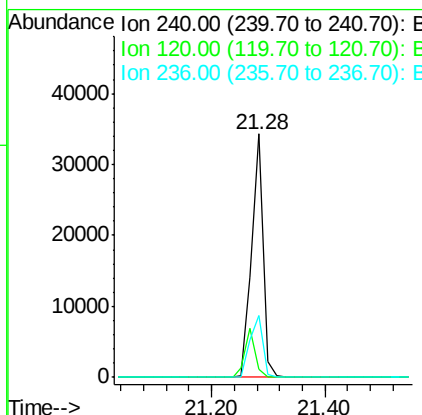
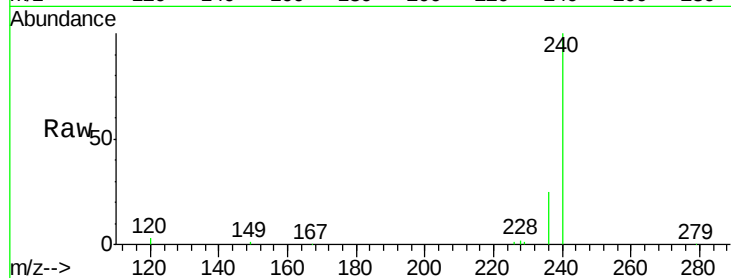




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

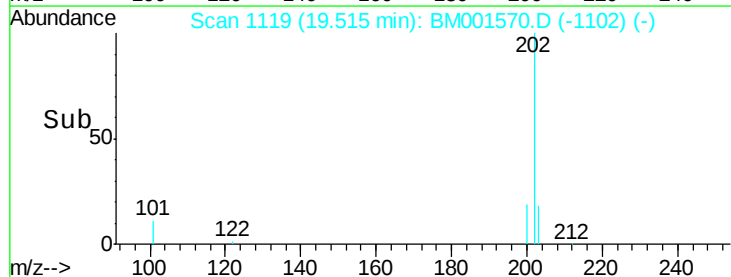
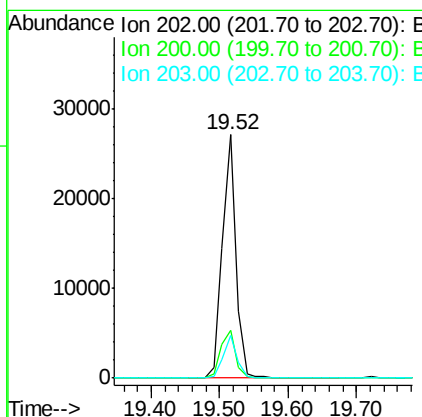
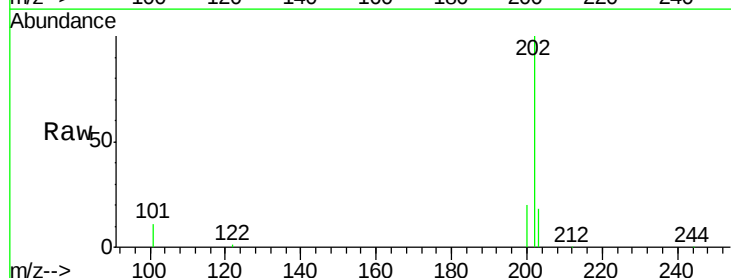
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

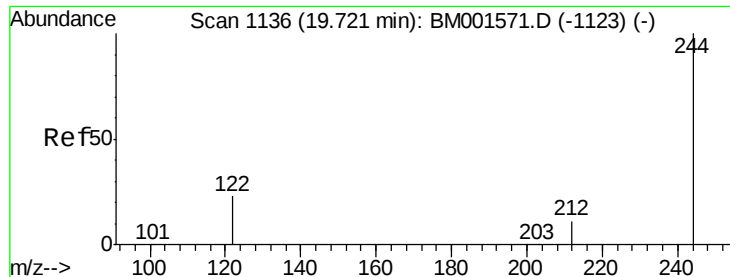
Tgt Ion: 240 Resp: 47284
Ion Ratio Lower Upper
240 100
120 3.1 2.2 3.2
236 25.5 19.5 29.3



#26
Pyrene
Concen: 2.53 ng
RT: 19.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM001570.D
Acq: 05 Jun 2015 17:49

Tgt Ion: 202 Resp: 36951
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.3 13.9 20.9





#27

Terphenyl-d14

Concen: 2.58 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

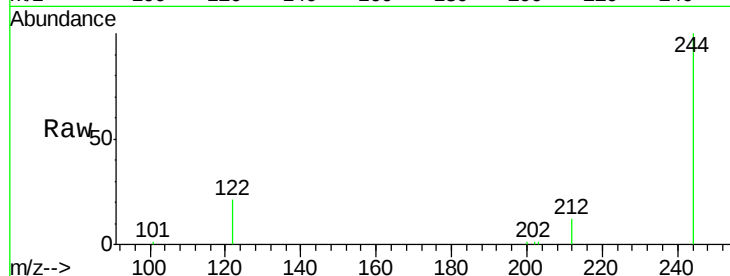
Tgt Ion:244 Resp: 15114

Ion Ratio Lower Upper

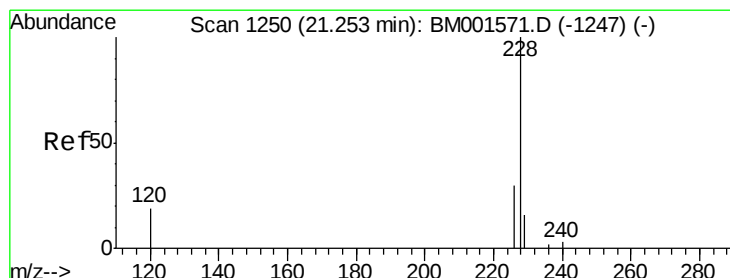
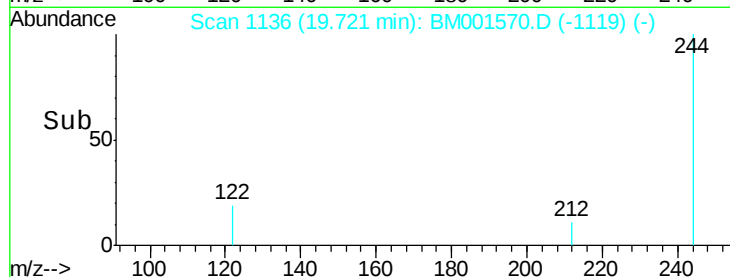
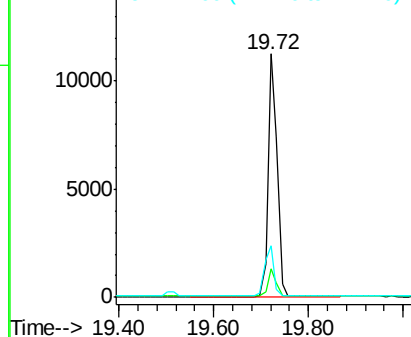
244 100

212 11.6 9.6 14.4

122 21.0 19.0 28.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 2.39 ng

RT: 21.25 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

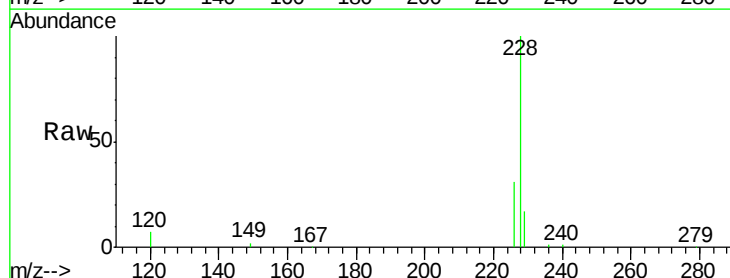
Tgt Ion:228 Resp: 31599

Ion Ratio Lower Upper

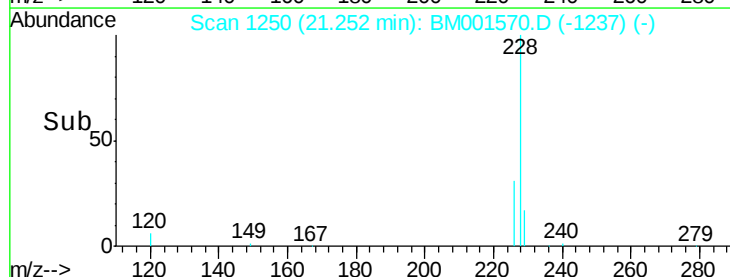
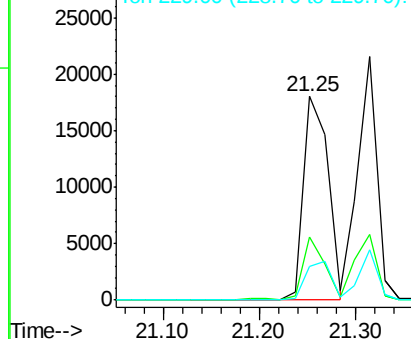
228 100

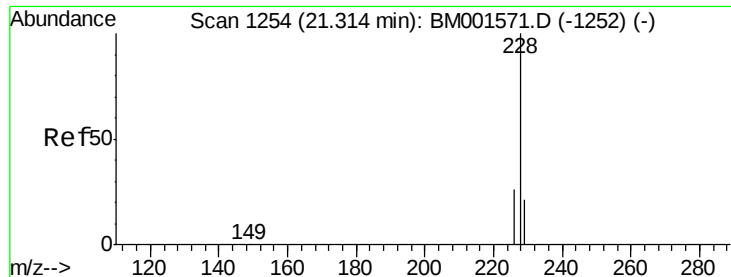
226 31.3 24.8 37.2

229 16.8 13.4 20.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 2.52 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

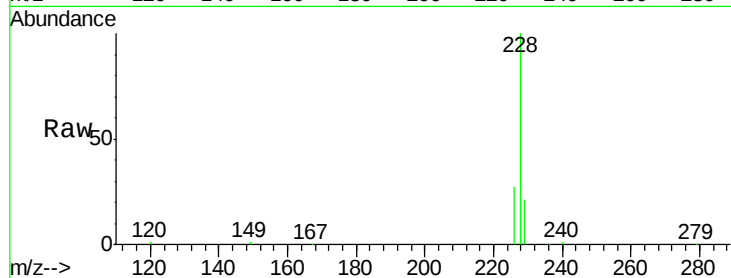
Tgt Ion:228 Resp: 29851

Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.6

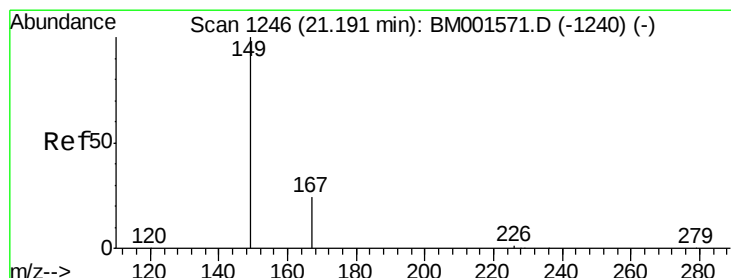
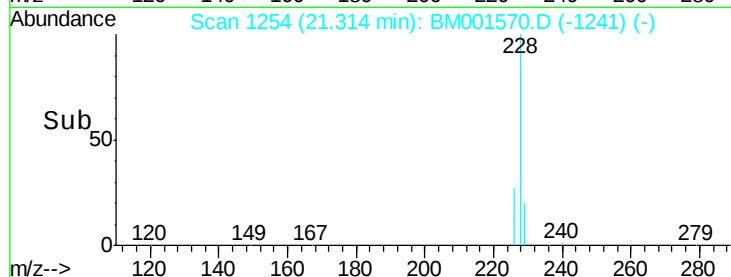
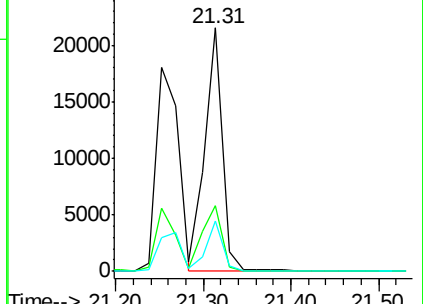
229 20.6 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

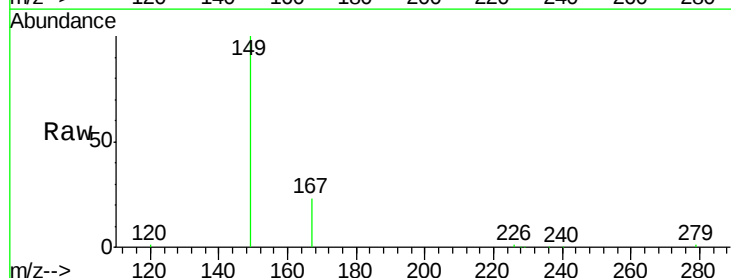
Tgt Ion:149 Resp: 19020

Ion Ratio Lower Upper

149 100

167 24.5 20.2 30.2

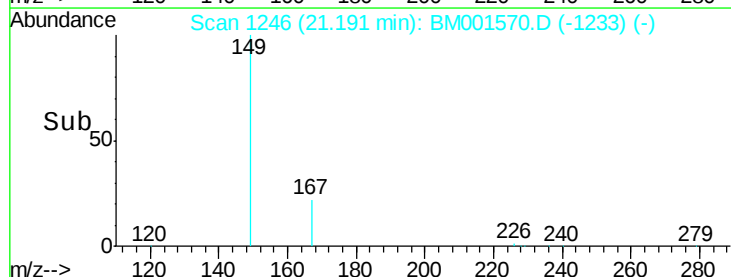
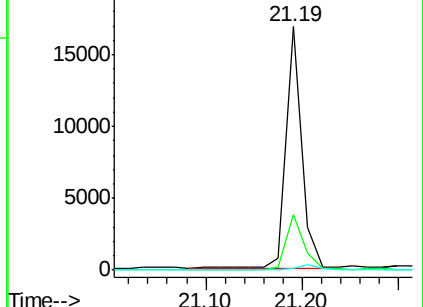
279 2.1 1.8 2.6

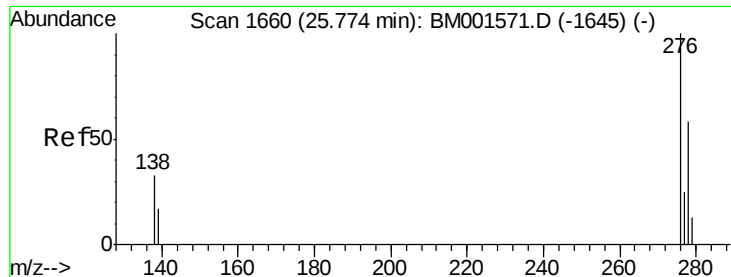


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 2.39 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

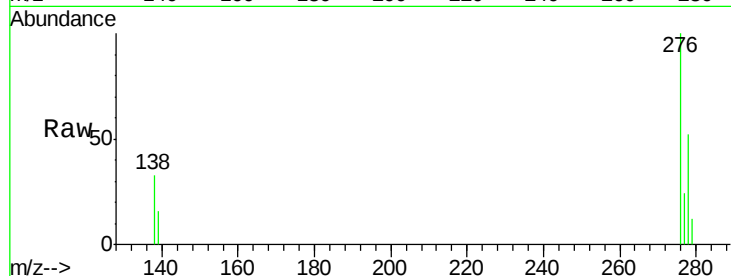
Tgt Ion: 276 Resp: 31099

Ion Ratio Lower Upper

276 100

138 34.6 28.0 42.0

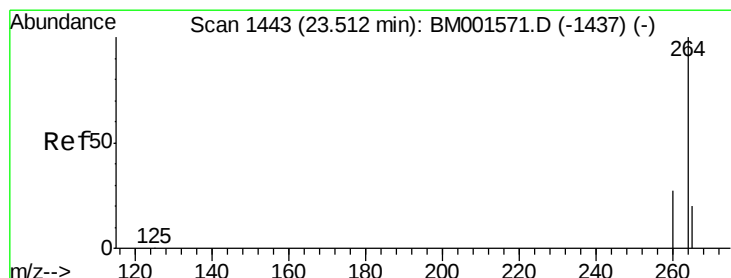
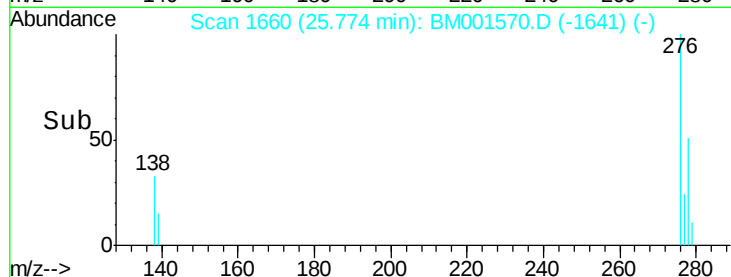
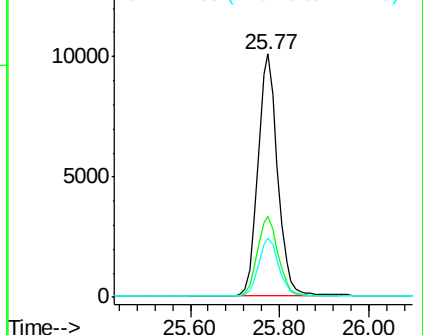
277 24.4 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.52 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

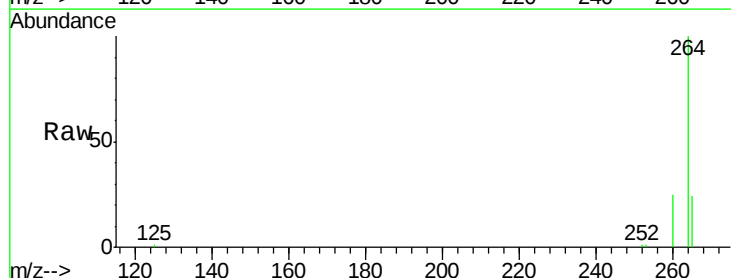
Tgt Ion: 264 Resp: 40561

Ion Ratio Lower Upper

264 100

260 24.6 21.6 32.4

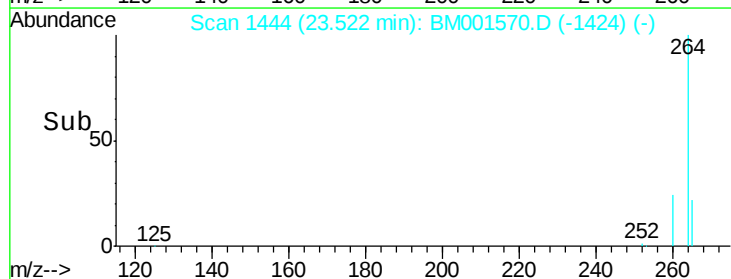
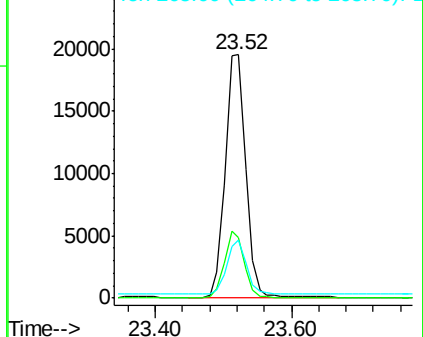
265 23.7 16.5 24.7

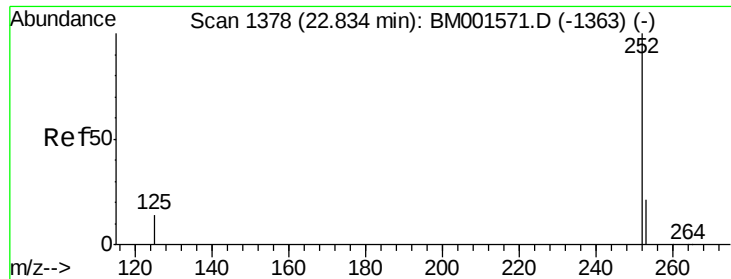


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 2.82 ng

RT: 22.83 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

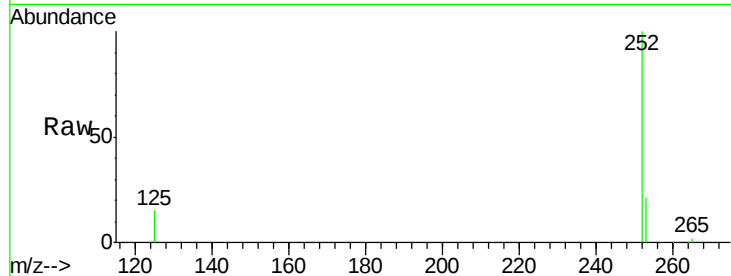
Tgt Ion:252 Resp: 31683

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

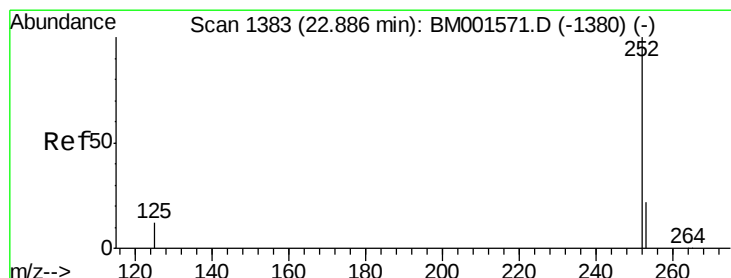
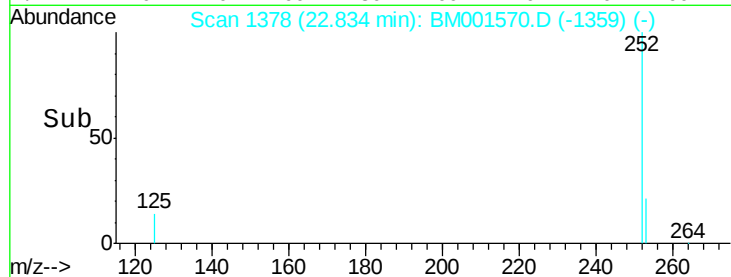
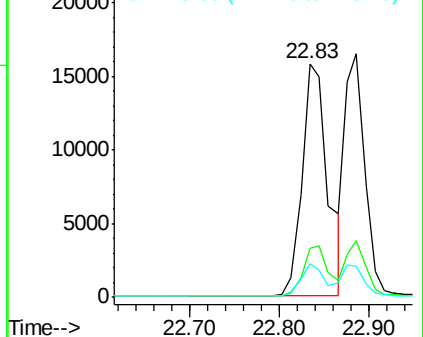
125 14.6 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 2.43 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

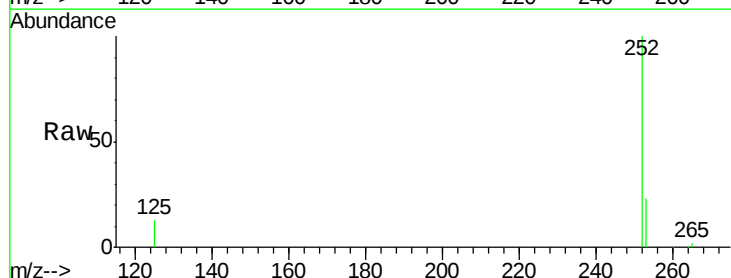
Tgt Ion:252 Resp: 25554

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

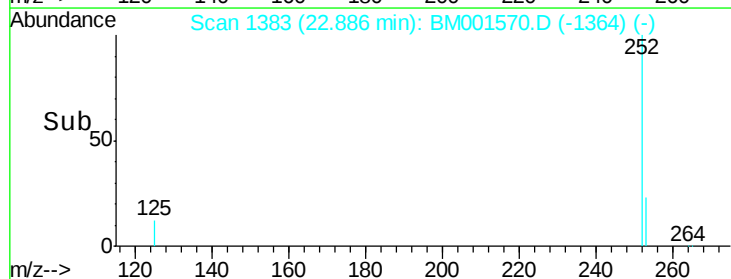
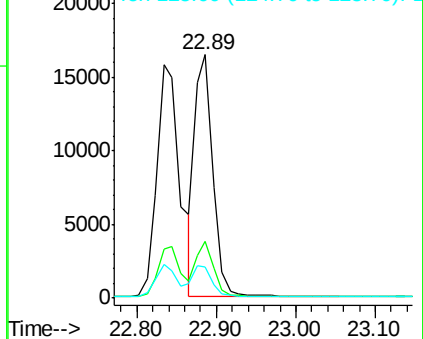
125 12.9 10.7 16.1

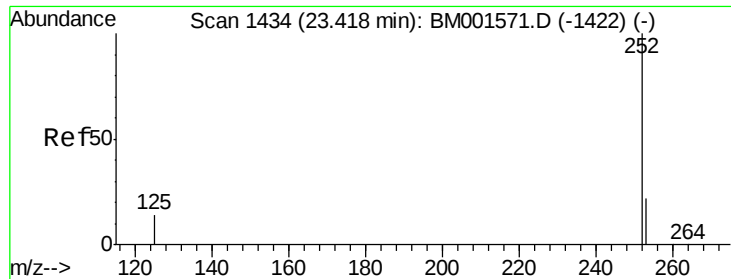


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 2.55 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

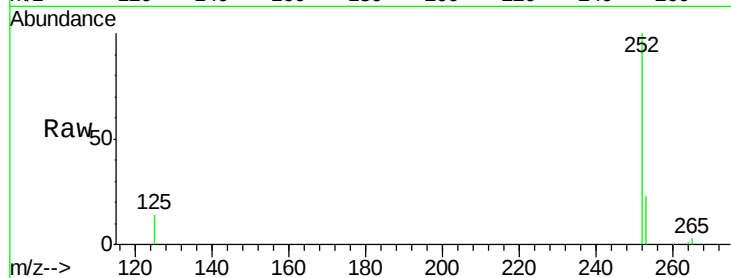
Tgt Ion: 252 Resp: 25963

Ion Ratio Lower Upper

252 100

253 23.0 18.8 28.2

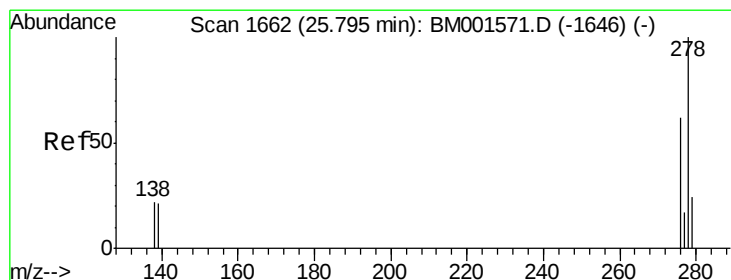
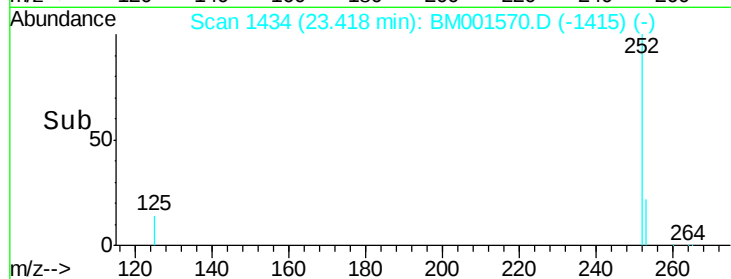
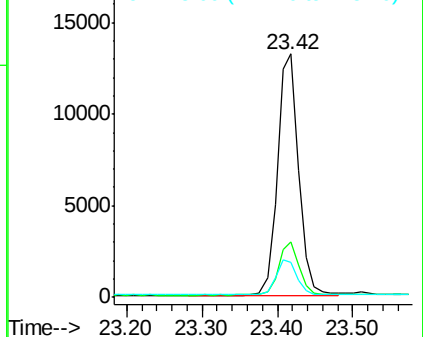
125 14.5 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 2.57 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM001570.D

Acq: 05 Jun 2015 17:49

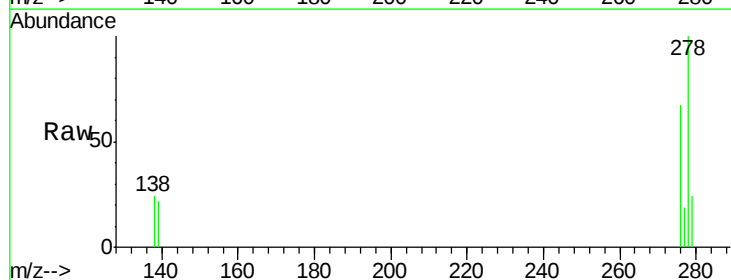
Tgt Ion: 278 Resp: 24401

Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.0

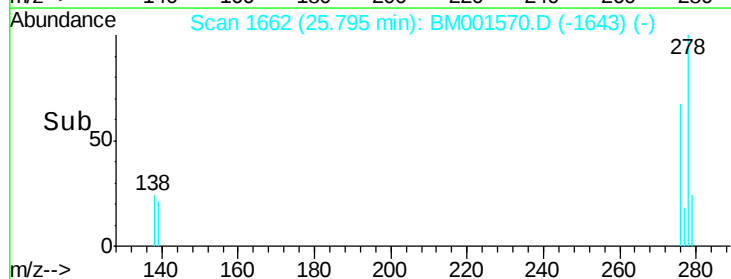
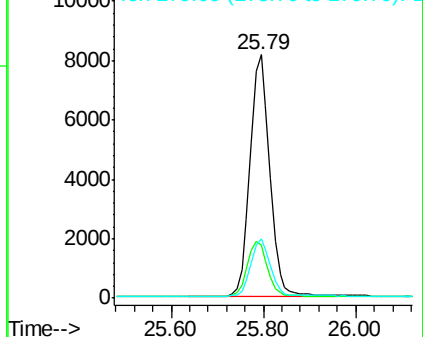
279 24.3 20.0 30.0

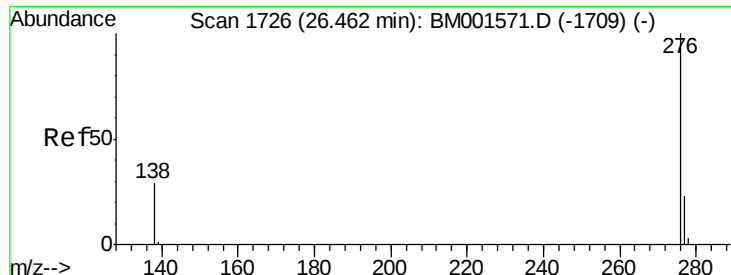


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 2.58 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001570.D

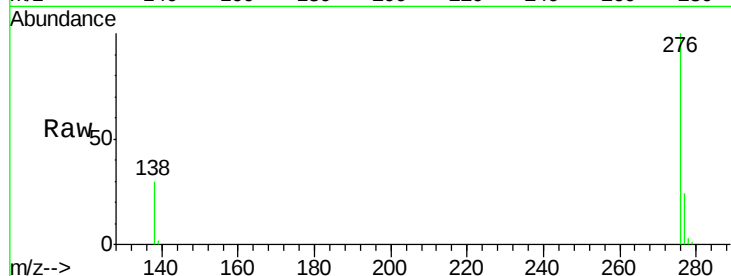
Acq: 05 Jun 2015 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



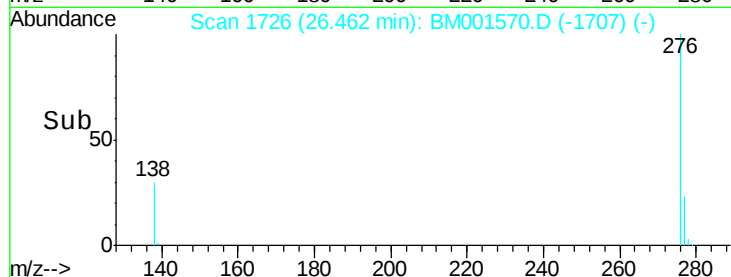
Tgt Ion: 276 Resp: 25731

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 30.5 23.7 35.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

