

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001568.D
 Acq On : 05 Jun 2015 16:38
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 06 01:18:53 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	31677	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	114525	5.00	ng	0.02
12) Acenaphthene-d10	14.35	164	56063	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	112800	5.00	ng	0.00
25) Chrysene-d12	21.28	240	85974	5.00	ng	0.00
32) Perylene-d12	23.52	264	78747	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	68874	9.65	ng	0.00
5) Phenol-d6	6.86	99	87425	9.96	ng	0.00
7) Nitrobenzene-d5	8.86	82	83317	10.33	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	26787	11.51	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	160638	9.63	ng	0.00
27) Terphenyl-d14	19.73	244	105121	9.88	ng	0.01

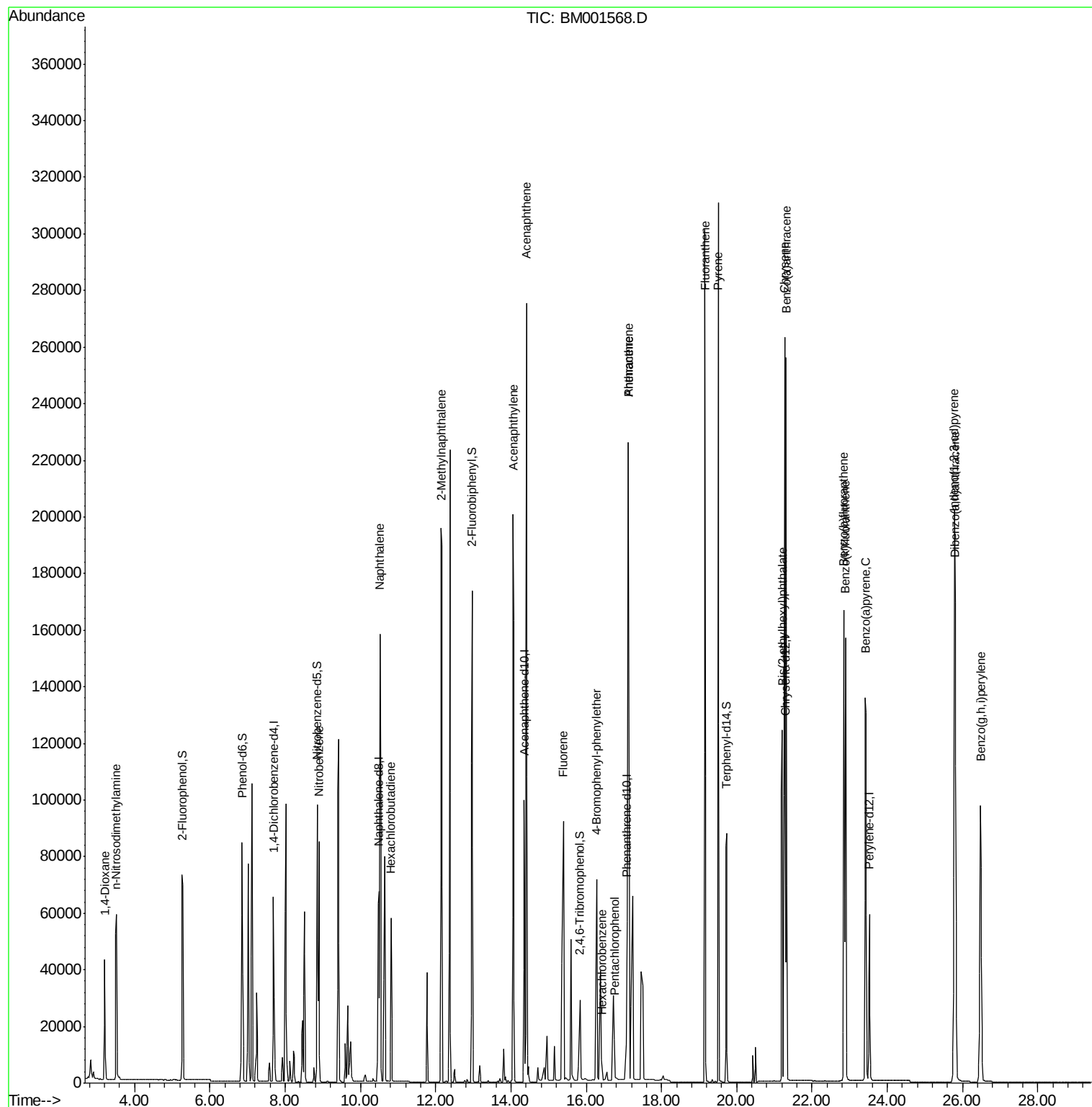
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	27058	8.16	ng	98
3) n-Nitrosodimethylamine	3.51	42	48048	9.79	ng	# 98
8) Nitrobenzene	8.90	77	90194	10.60	ng	98
9) Naphthalene	10.52	128	229984	9.54	ng	99
10) Hexachlorobutadiene	10.82	225	41121	9.89	ng	100
11) 2-Methylnaphthalene	12.16	142	150088	9.92	ng	# 85
15) Acenaphthylene	14.06	152	249483	10.28	ng	99
16) Acenaphthene	14.41	154	148559	10.08	ng	96
17) Fluorene	15.39	166	103465	8.95	ng	# 98
19) 4-Bromophenyl-phenylether	16.27	248	56591	11.89	ng	# 83
20) Hexachlorobenzene	16.41	284	25665	10.35	ng	# 12
21) Pentachlorophenol	16.75	266	16779	12.82	ng	95
22) Phenanthrene	17.12	178	345292	10.33	ng	98
23) Anthracene	17.12	178	377230	24.97	ng	# 55
24) Fluoranthene	19.15	202	261267	10.95	ng	100
26) Pyrene	19.52	202	270968	10.21	ng	100
28) Benzo(a)anthracene	21.31	228	201861	8.39	ng	98
29) Chrysene	21.27	228	242898	11.26	ng	97
30) Bis(2-ethylhexyl)phthalate	21.21	149	164308	9.64	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	232038	9.80	ng	100
33) Benzo(b)fluoranthene	22.84	252	209260	9.58	ng	98
34) Benzo(k)fluoranthene	22.89	252	208701	10.21	ng	95
35) Benzo(a)pyrene	23.42	252	194016	9.83	ng	96
36) Dibenzo(a,h)anthracene	25.80	278	181355	9.85	ng	98
37) Benzo(g,h,i)perylene	26.48	276	187058	9.66	ng	99

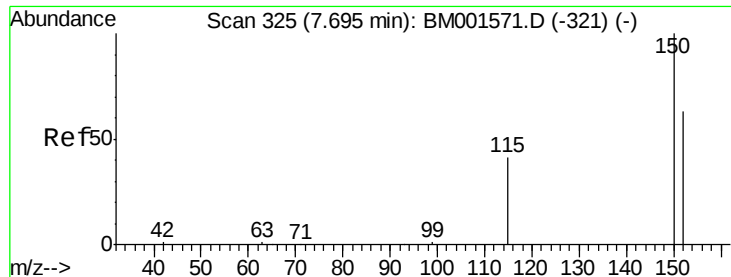
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001568.D
Acq On : 05 Jun 2015 16:38
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jun 06 01:18:53 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

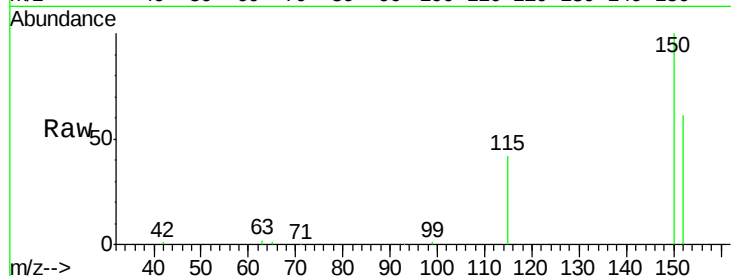
Tgt Ion:152 Resp: 31677

Ion Ratio Lower Upper

152 100

150 163.0 126.6 190.0

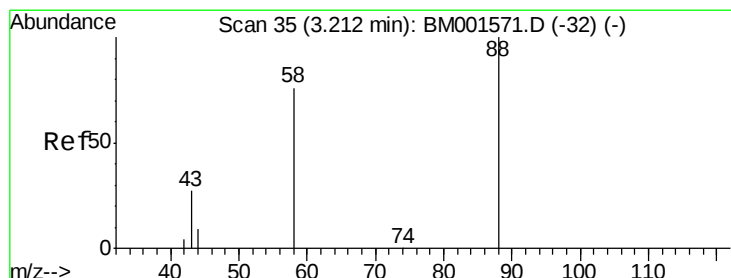
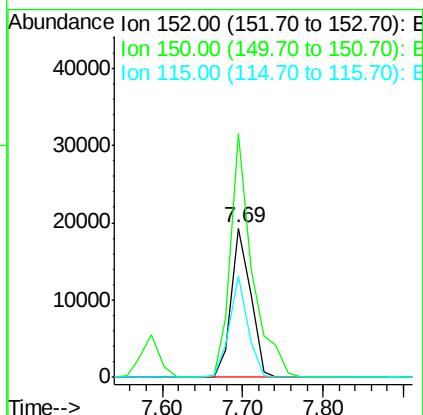
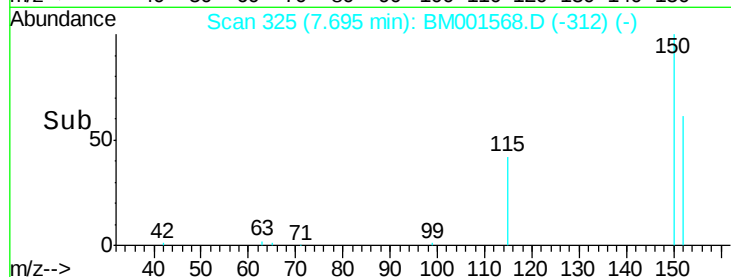
115 68.1 51.6 77.4



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: 8.16 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

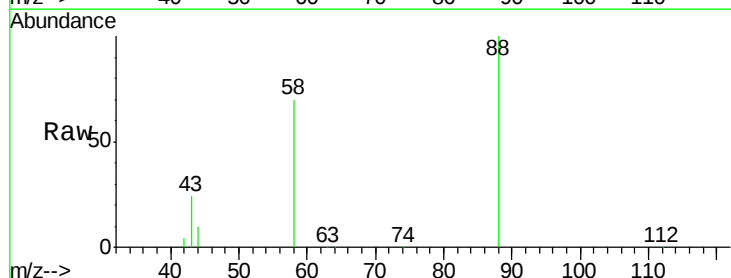
Tgt Ion: 88 Resp: 27058

Ion Ratio Lower Upper

88 100

58 85.4 66.1 99.1

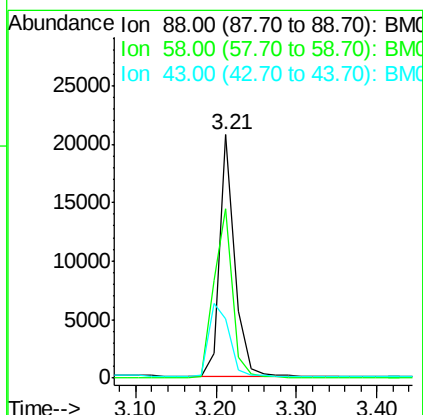
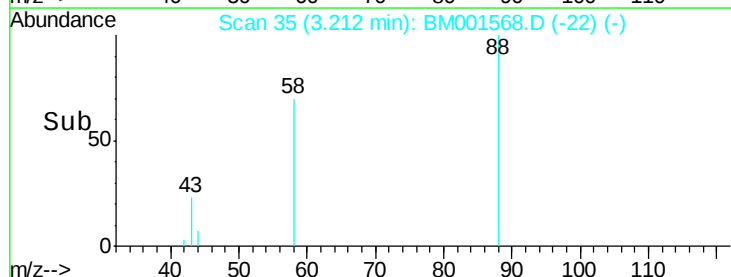
43 40.8 32.3 48.5

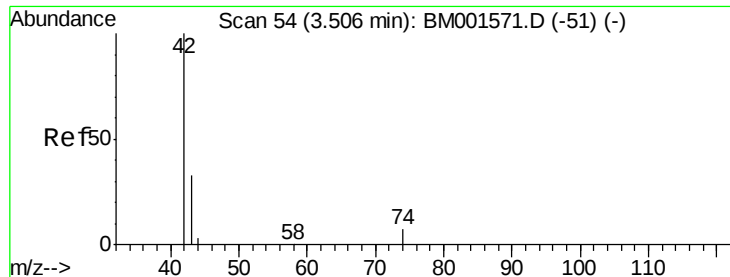


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 9.79 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

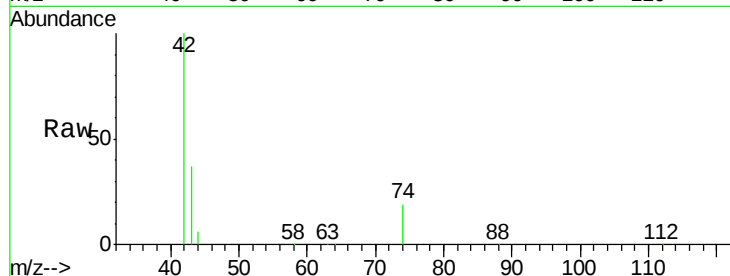
Tgt Ion: 42 Resp: 48048

Ion Ratio Lower Upper

42 100

74 95.4 77.2 115.8

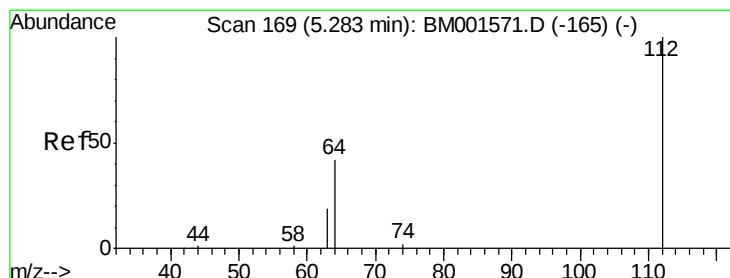
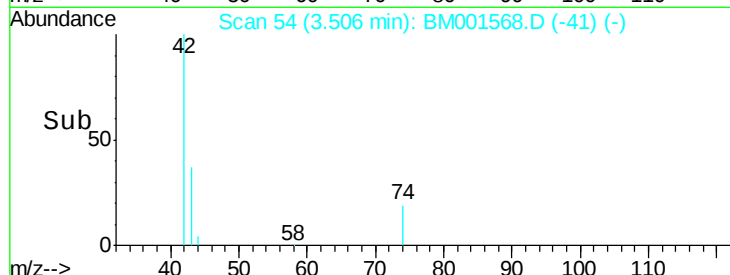
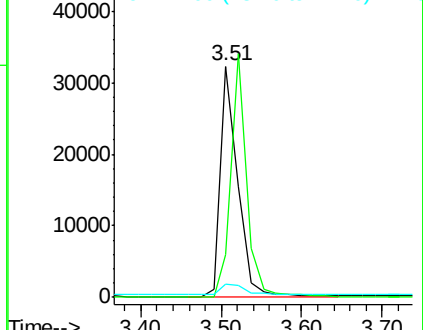
44 5.7 7.4 11.2#



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: 9.65 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

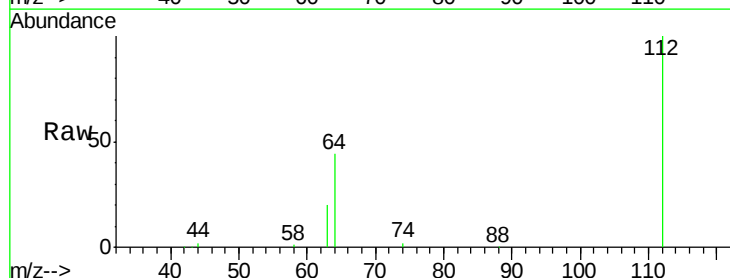
Tgt Ion: 112 Resp: 68874

Ion Ratio Lower Upper

112 100

64 67.1 53.3 79.9

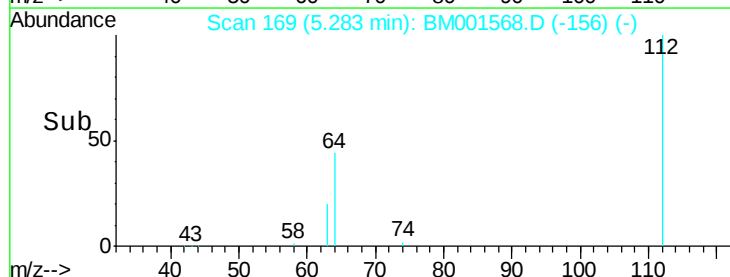
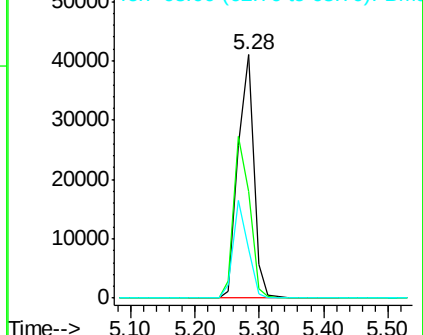
63 37.4 29.7 44.5

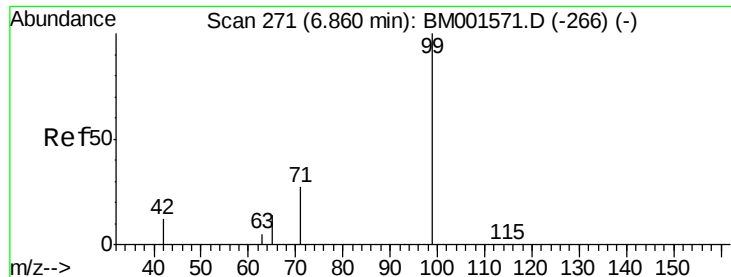


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

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: 9.96 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

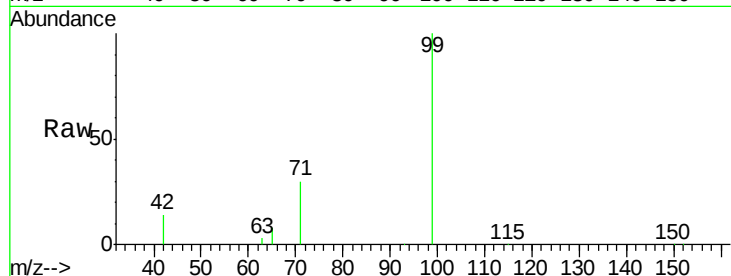
Tgt Ion: 99 Resp: 87425

Ion Ratio Lower Upper

99 100

42 27.2 21.4 32.2

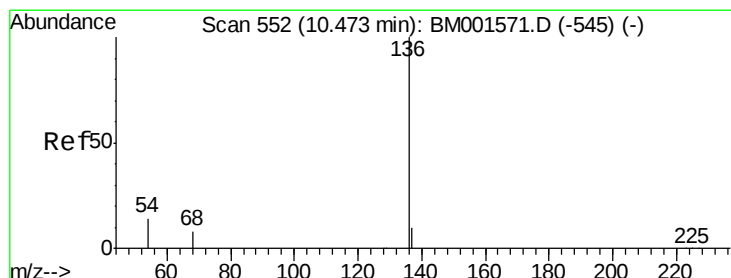
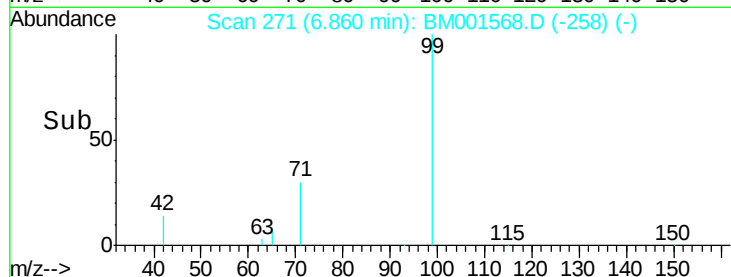
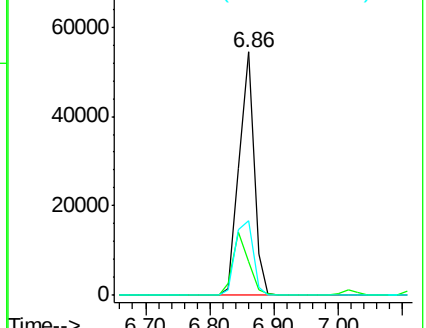
71 36.5 29.0 43.4



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.02 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Tgt Ion: 136 Resp: 114525

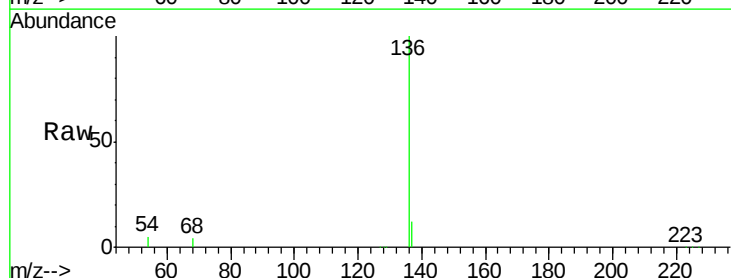
Ion Ratio Lower Upper

136 100

137 11.5 8.1 12.1

54 5.4 11.7 17.5#

68 3.7 6.6 9.8#

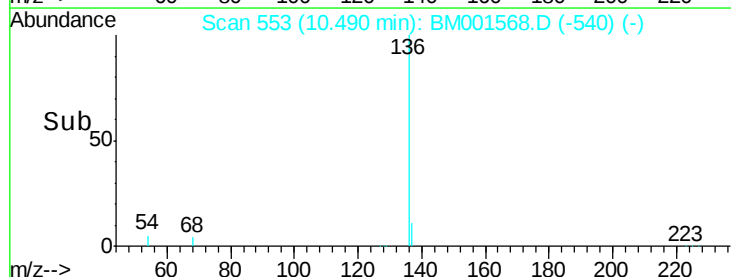
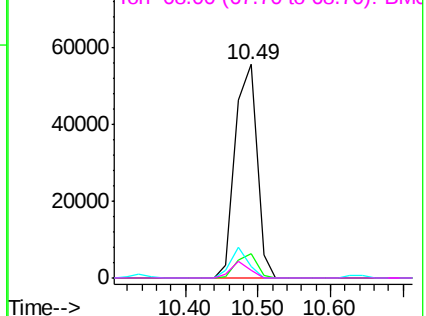


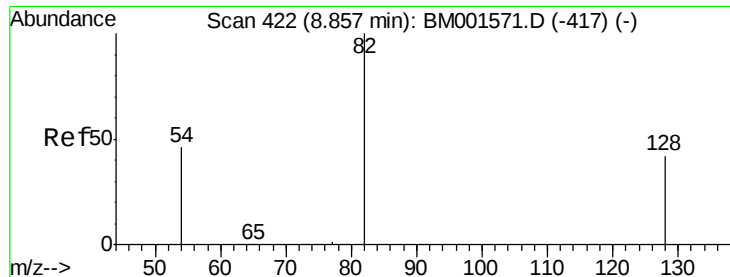
Abundance Ion 136.00 (135.70 to 136.70): BM001571.D (-545) (-)

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) (-)





#7

Nitrobenzene-d5

Concen: 10.33 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

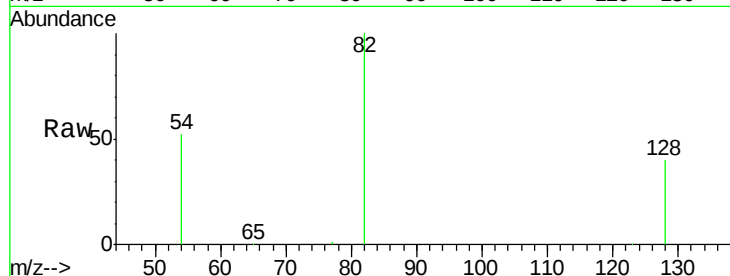
Tgt Ion: 82 Resp: 83317

Ion Ratio Lower Upper

82 100

128 39.9 34.1 51.1

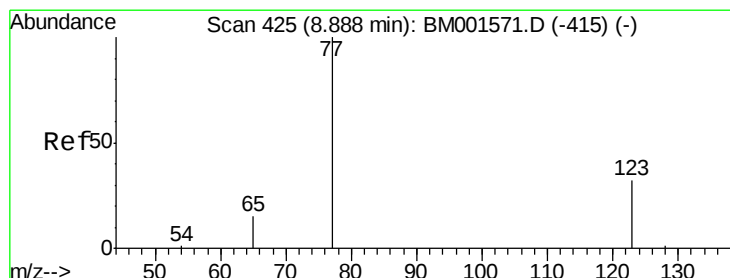
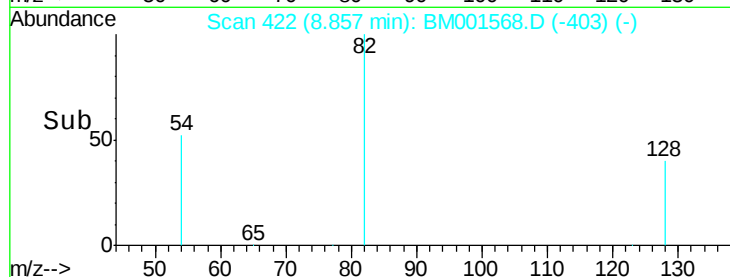
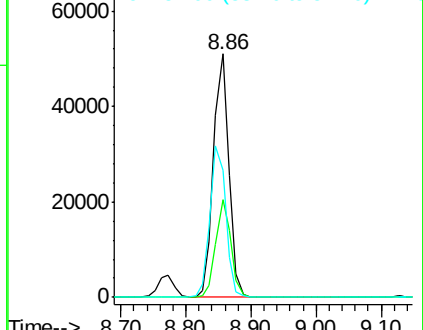
54 52.1 37.8 56.6



Abundance Ion 82.00 (81.70 to 82.70): BM001571.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001571.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-417) (-)



#8

Nitrobenzene

Concen: 10.60 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

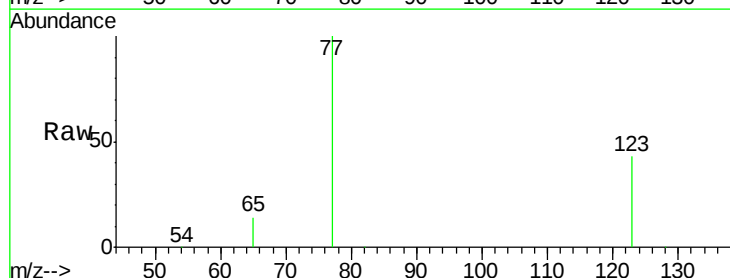
Tgt Ion: 77 Resp: 90194

Ion Ratio Lower Upper

77 100

123 41.0 31.7 47.5

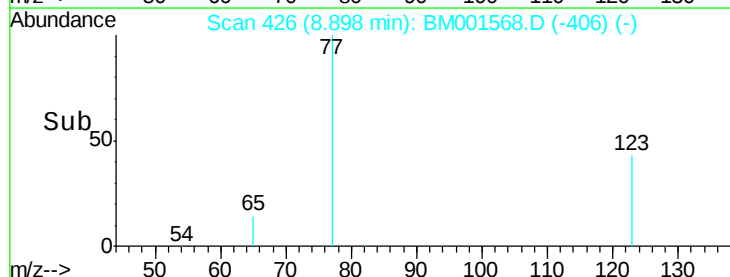
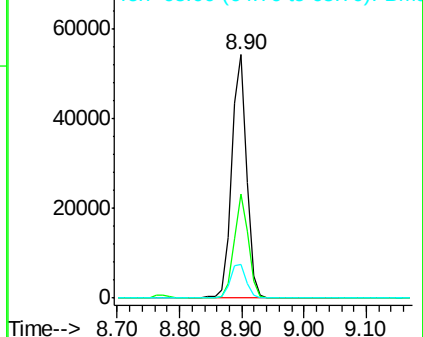
65 14.7 11.4 17.0

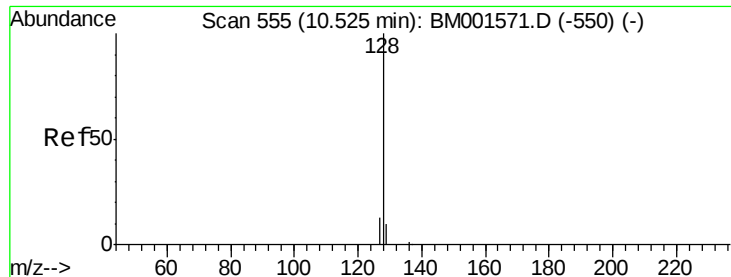


Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

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

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





#9

Naphthalene

Concen: 9.54 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

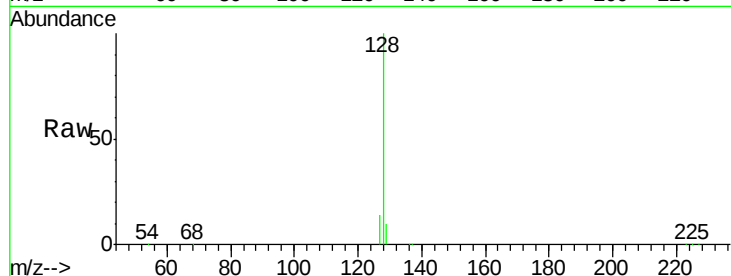
Tgt Ion:128 Resp: 229984

Ion Ratio Lower Upper

128 100

129 10.2 8.7 13.1

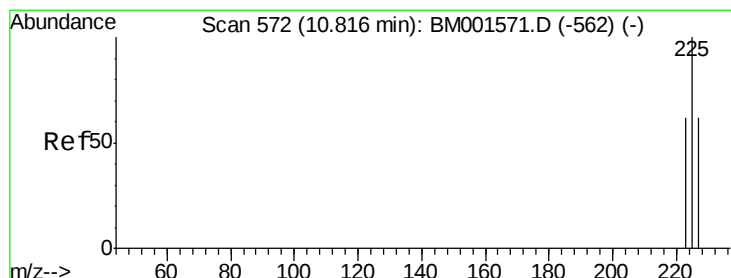
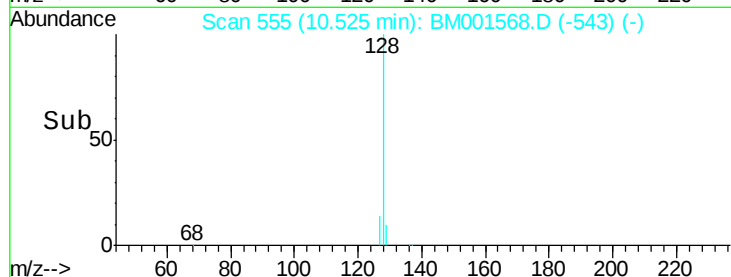
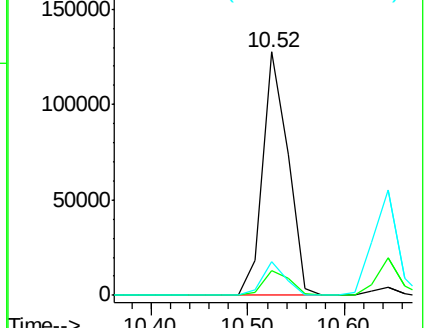
127 13.7 10.7 16.1



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: 9.89 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

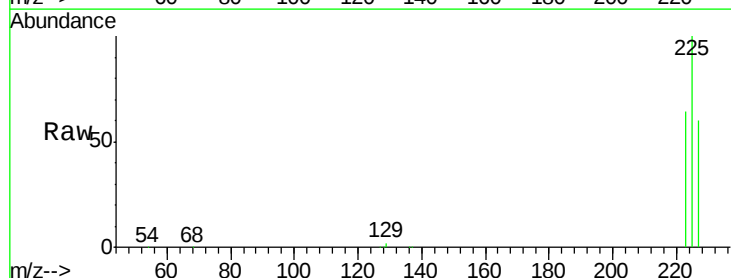
Tgt Ion:225 Resp: 41121

Ion Ratio Lower Upper

225 100

223 62.7 50.4 75.6

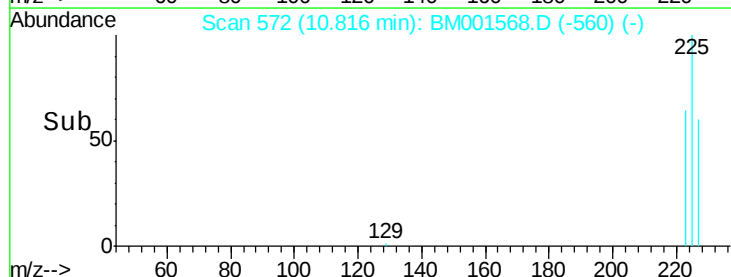
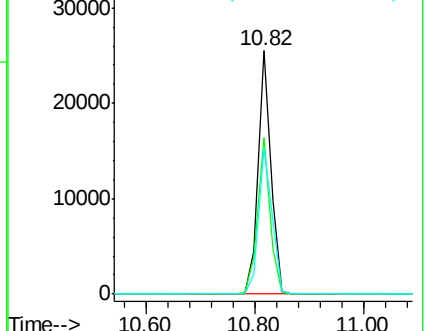
227 63.4 50.8 76.2

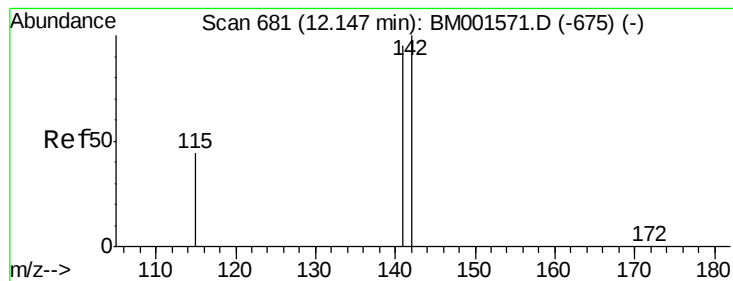


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.92 ng

RT: 12.16 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

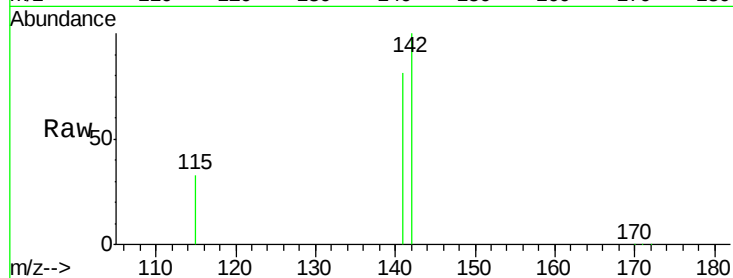
Tgt Ion:142 Resp: 150088

Ion Ratio Lower Upper

142 100

141 81.4 75.6 113.4

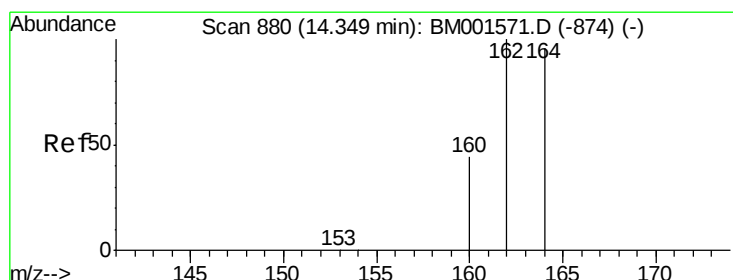
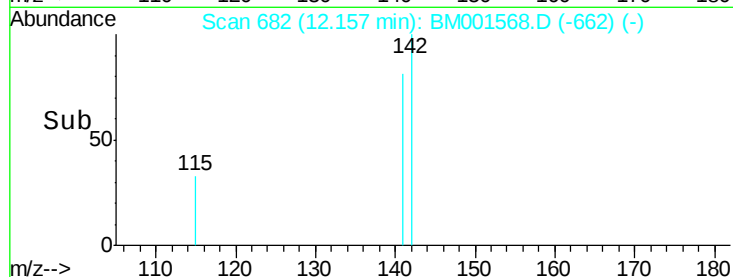
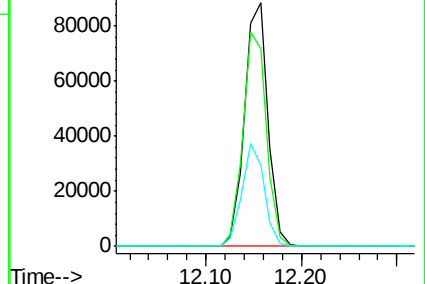
115 33.5 35.5 53.3#



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: BM001568.D

Acq: 05 Jun 2015 16:38

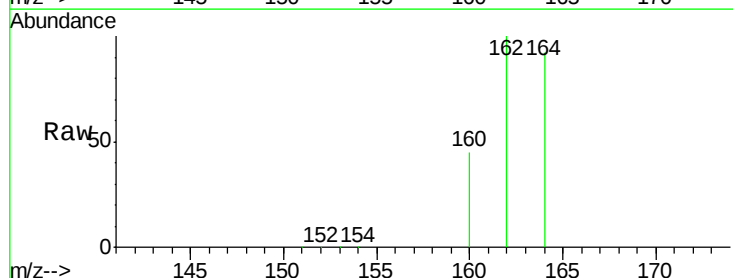
Tgt Ion:164 Resp: 56063

Ion Ratio Lower Upper

164 100

162 108.6 83.8 125.6

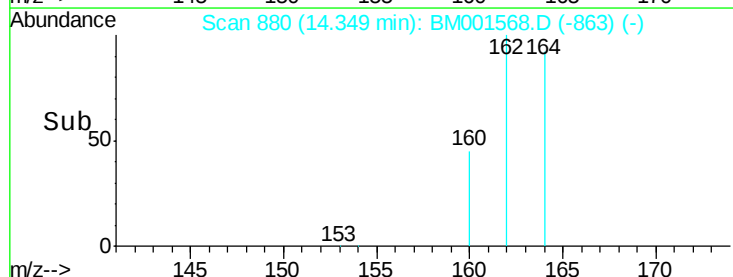
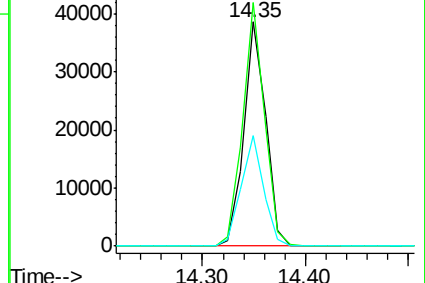
160 49.2 37.1 55.7

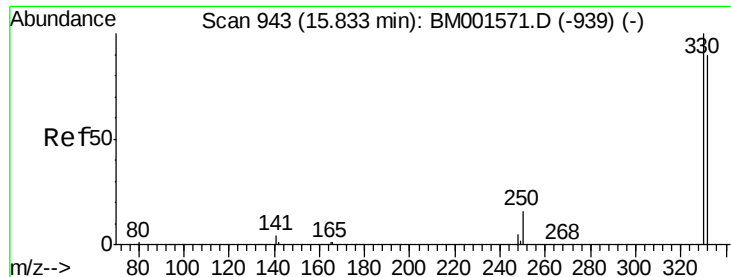


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

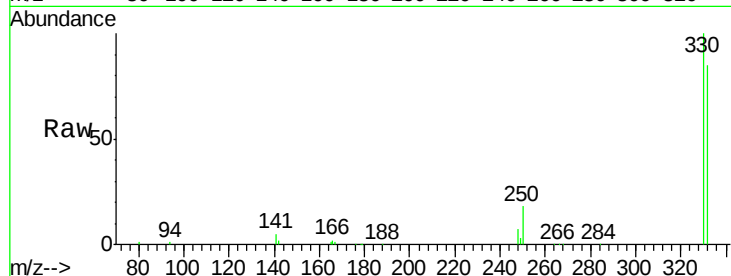




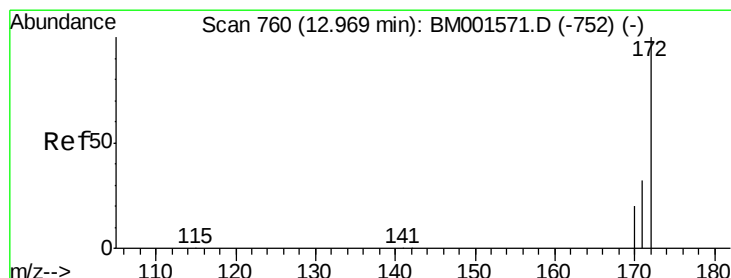
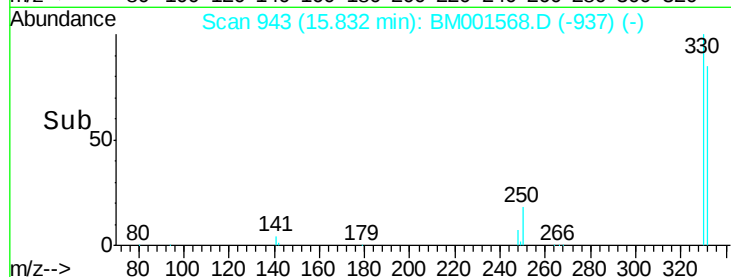
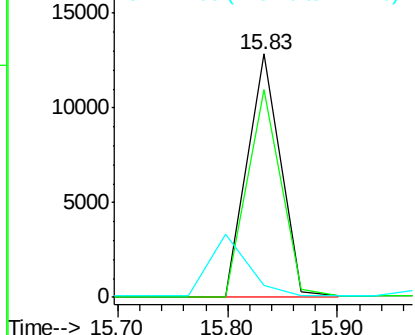
#13
 2,4,6-Tribromophenol
 Concen: 11.51 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001568.D
 Acq: 05 Jun 2015 16:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 26787
 Ion Ratio Lower Upper
 330 100
 332 86.2 72.0 108.0
 141 0.0 0.0 0.0

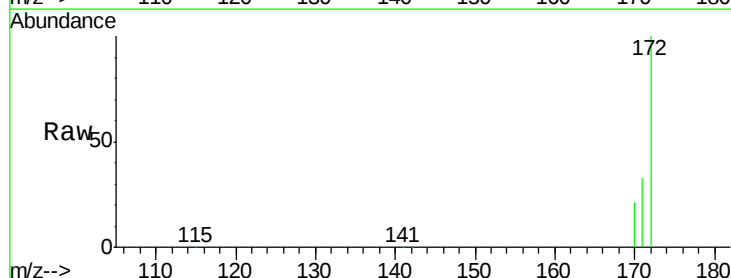


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

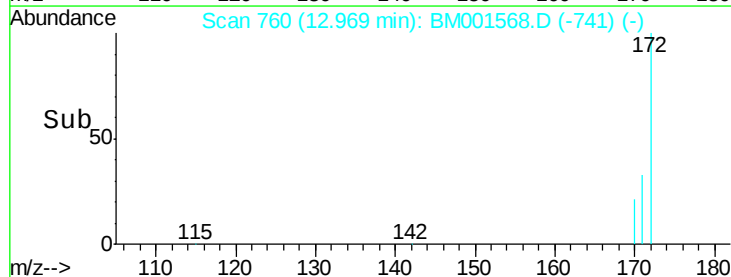
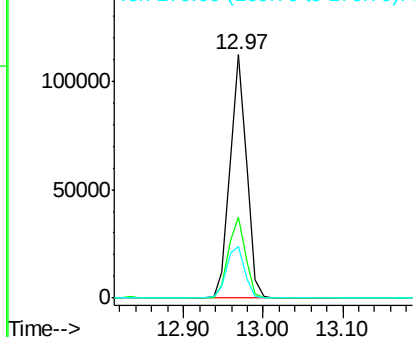


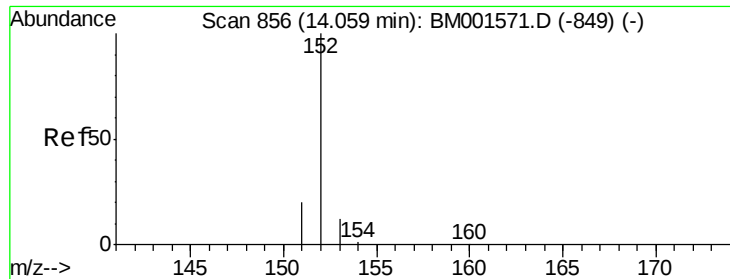
#14
 2-Fluorobiphenyl
 Concen: 9.63 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001568.D
 Acq: 05 Jun 2015 16:38

Tgt Ion:172 Resp: 160638
 Ion Ratio Lower Upper
 172 100
 171 33.2 26.2 39.2
 170 21.2 16.1 24.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

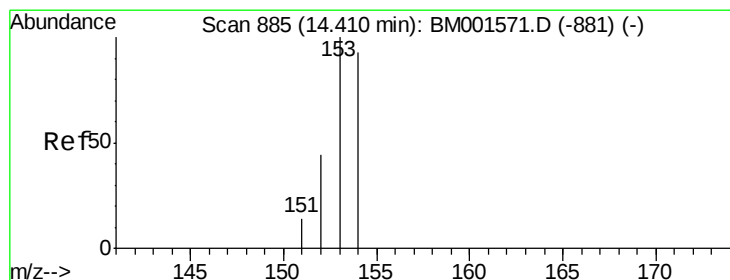
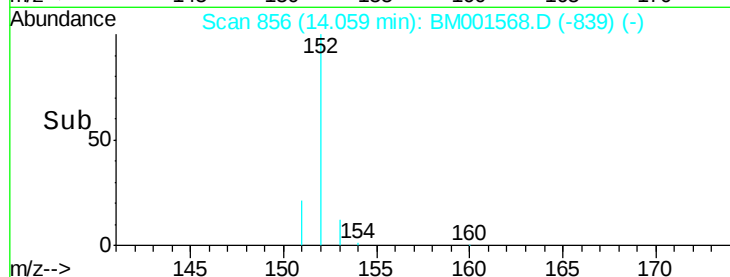
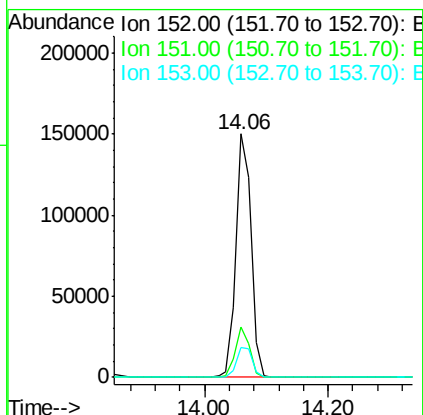
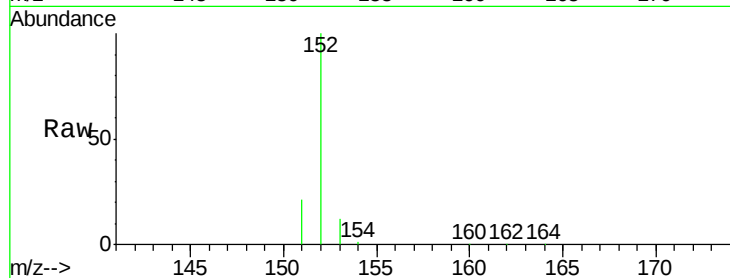




#15
Acenaphthylene
Concen: 10.28 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001568.D
Acq: 05 Jun 2015 16:38

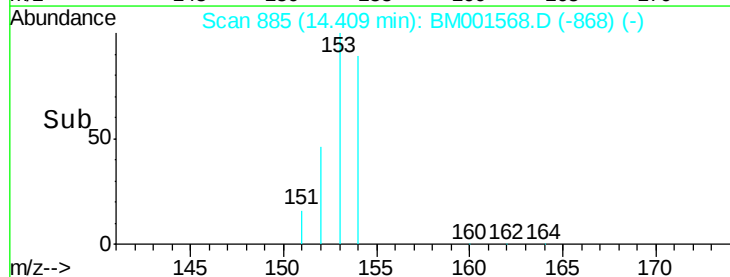
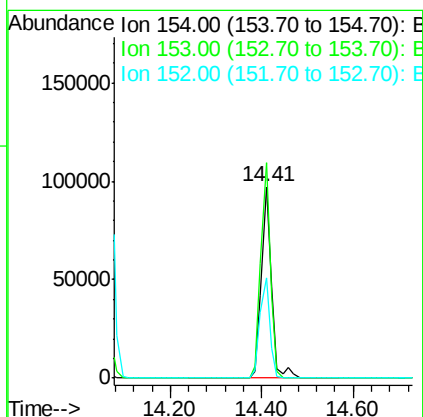
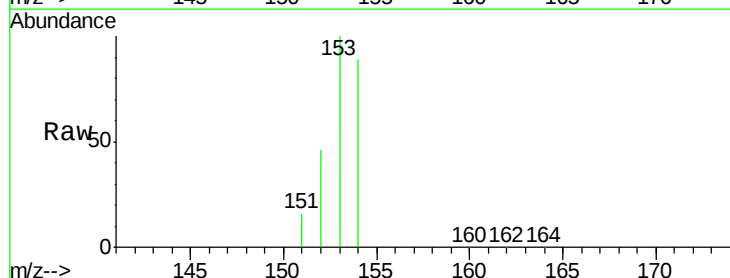
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

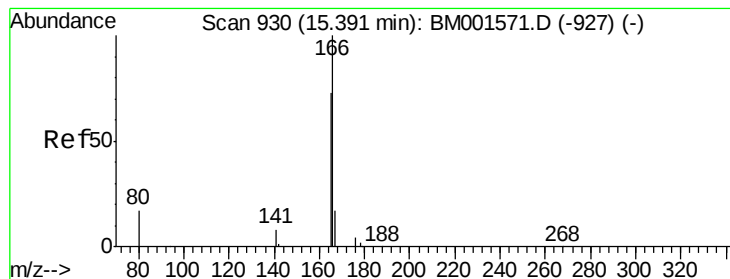
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8
153	12.9	10.3	15.5



#16
Acenaphthene
Concen: 10.08 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001568.D
Acq: 05 Jun 2015 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.9	89.1	133.7
152	51.2	43.2	64.8





#17

Fluorene

Concen: 8.95 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

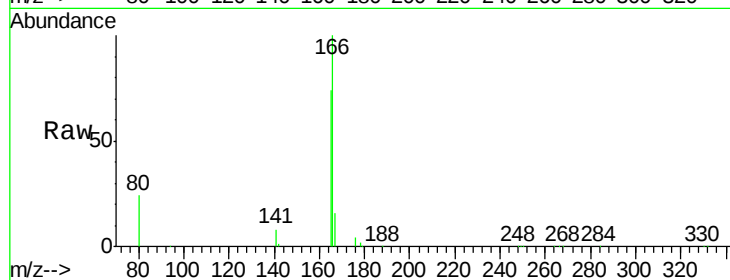
Tgt Ion:166 Resp: 103465

Ion Ratio Lower Upper

166 100

165 88.5 0.0 0.0#

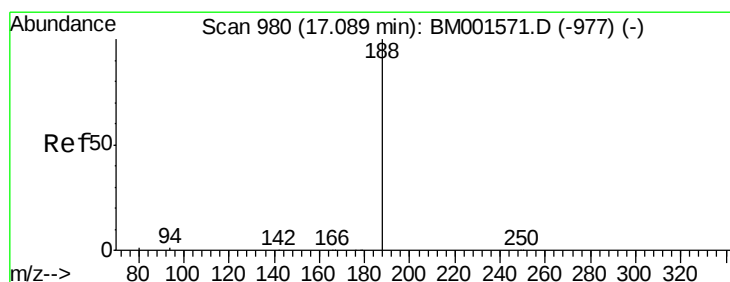
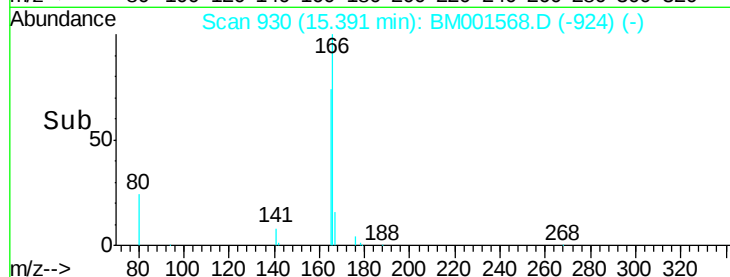
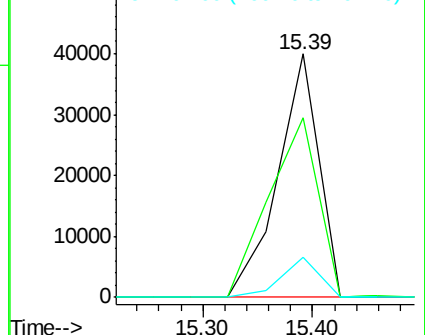
167 14.9 11.3 16.9



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: BM001568.D

Acq: 05 Jun 2015 16:38

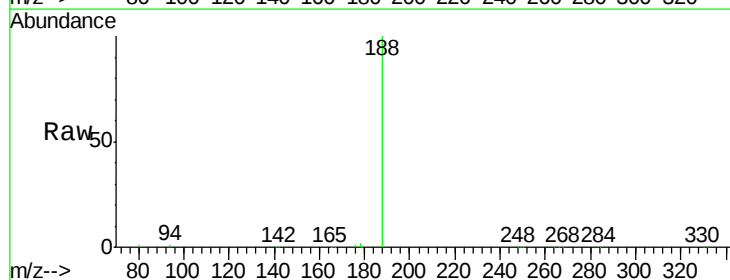
Tgt Ion:188 Resp: 112800

Ion Ratio Lower Upper

188 100

94 0.8 0.7 1.1

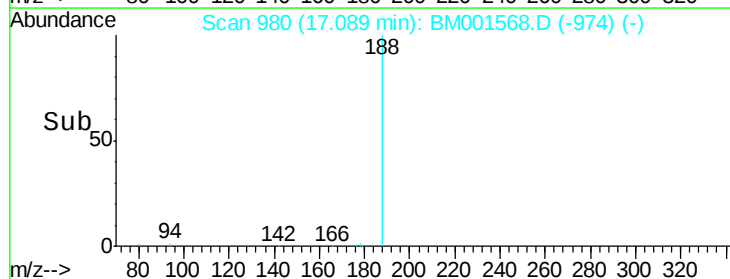
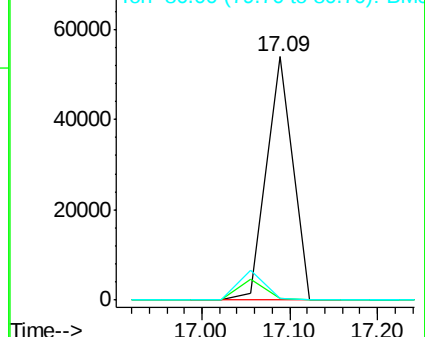
80 0.7 0.6 1.0

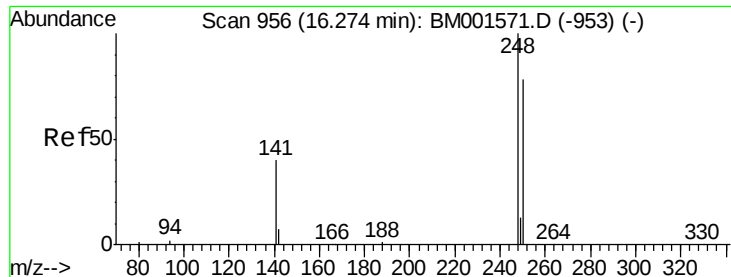


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

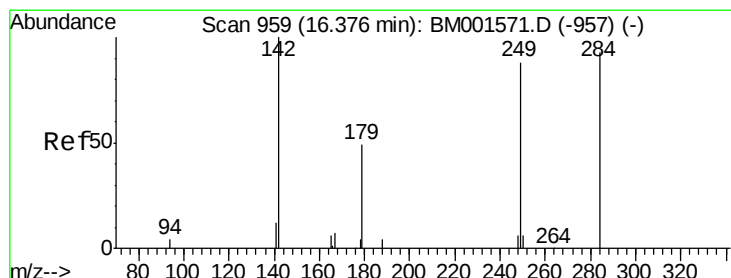
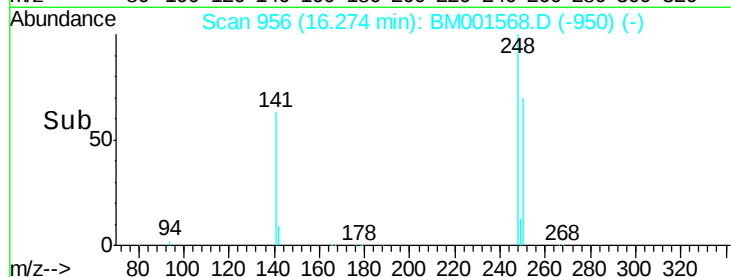
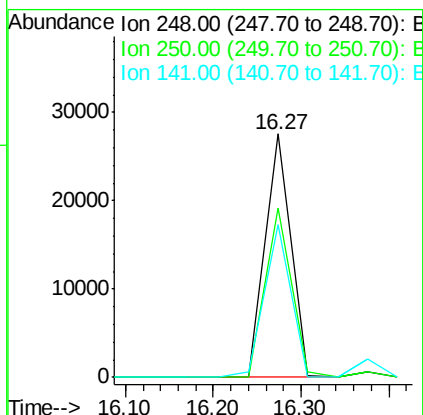
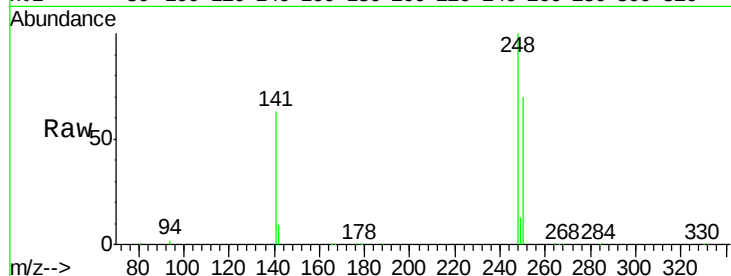




#19
4-Bromophenyl-phenylether
Concen: 11.89 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001568.D
Acq: 05 Jun 2015 16:38

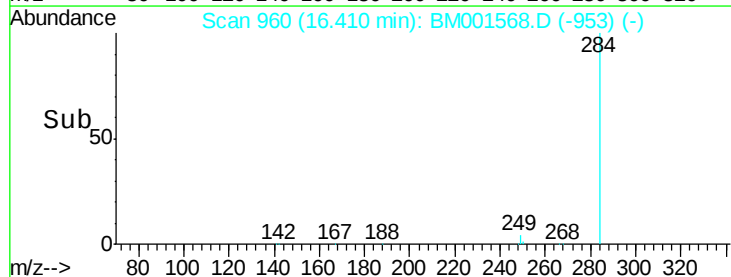
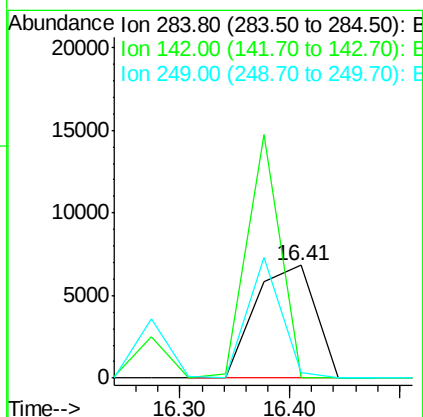
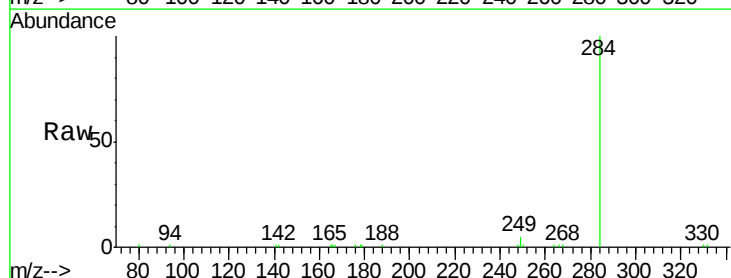
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

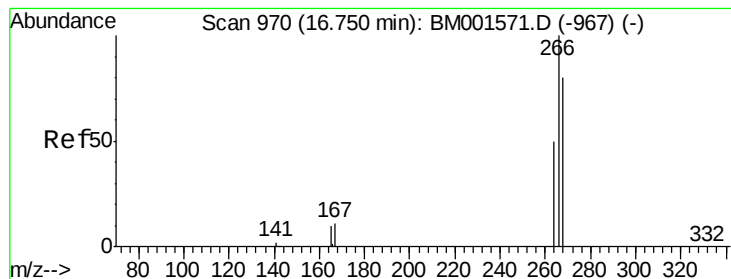
Tgt Ion:248 Resp: 56591
Ion Ratio Lower Upper
248 100
250 71.2 63.1 94.7
141 64.3 35.0 52.6#



#20
Hexachlorobenzene
Concen: 10.35 ng
RT: 16.41 min Scan# 960
Delta R.T. 0.03 min
Lab File: BM001568.D
Acq: 05 Jun 2015 16:38

Tgt Ion:284 Resp: 25665
Ion Ratio Lower Upper
284 100
142 0.0 64.2 96.2#
249 0.0 55.4 83.0#





#21

Pentachlorophenol

Concen: 12.82 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

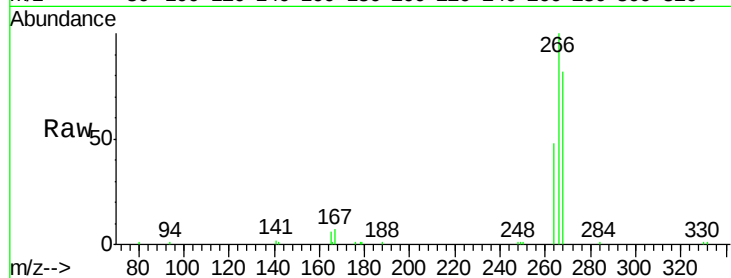
Tgt Ion:266 Resp: 16779

Ion Ratio Lower Upper

266 100

268 82.4 66.3 99.5

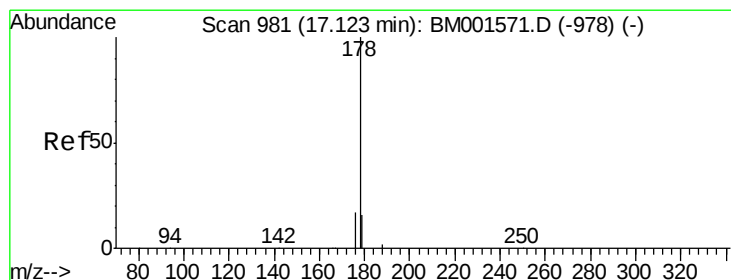
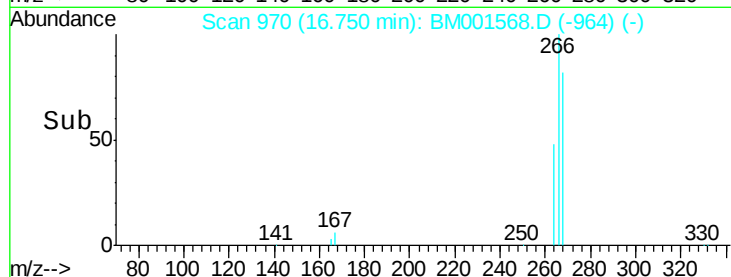
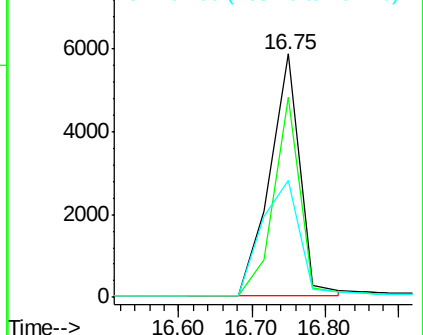
264 48.2 45.5 68.3



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: 10.33 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

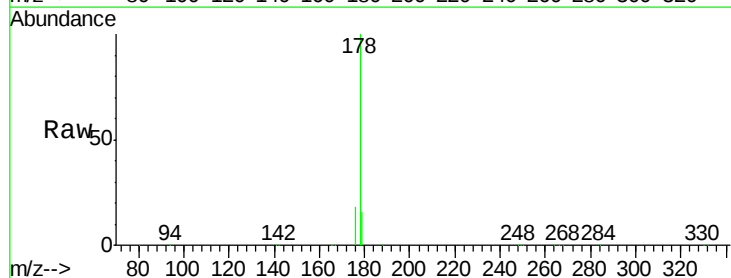
Tgt Ion:178 Resp: 345292

Ion Ratio Lower Upper

178 100

176 17.9 13.5 20.3

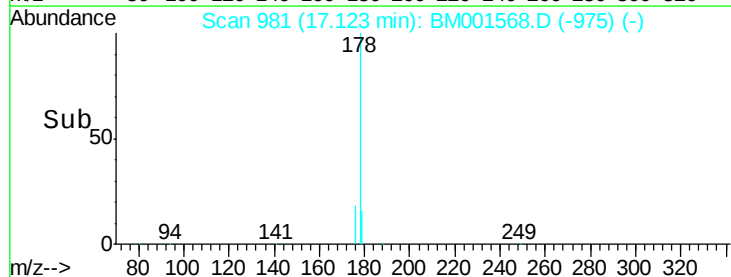
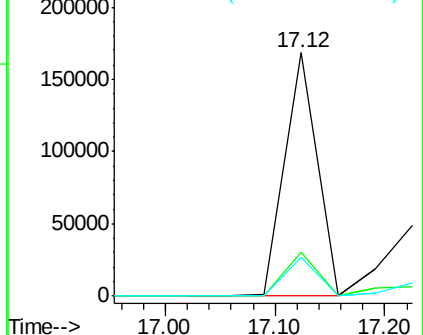
179 15.9 13.3 19.9

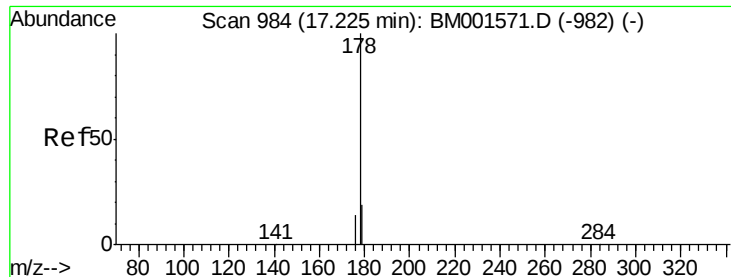


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 24.97 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

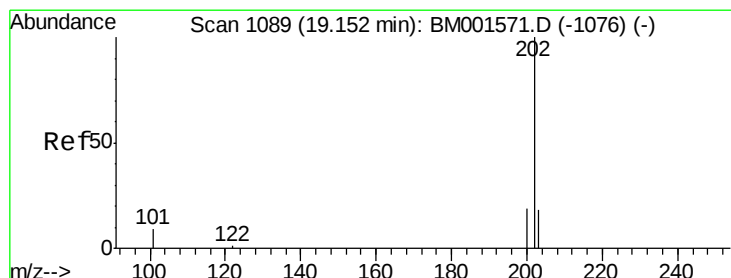
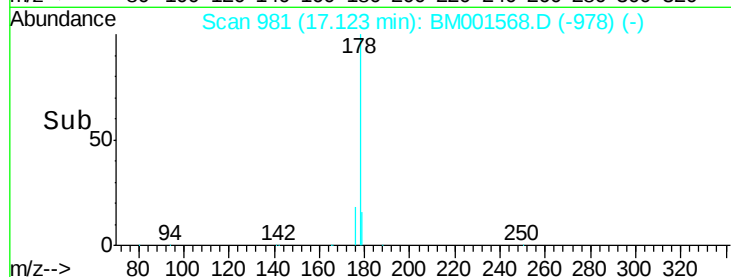
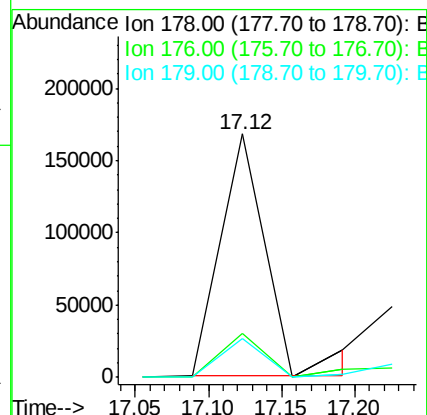
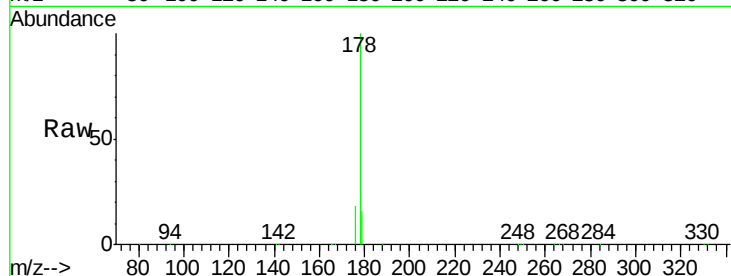
Tgt Ion:178 Resp: 377230

Ion Ratio Lower Upper

178 100

176 22.6 45.9 68.9#

179 15.4 33.3 49.9#



#24

Fluoranthene

Concen: 10.95 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

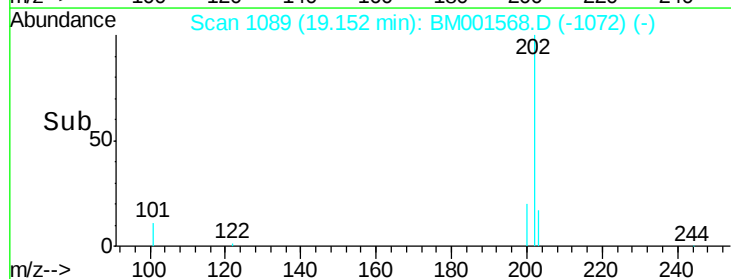
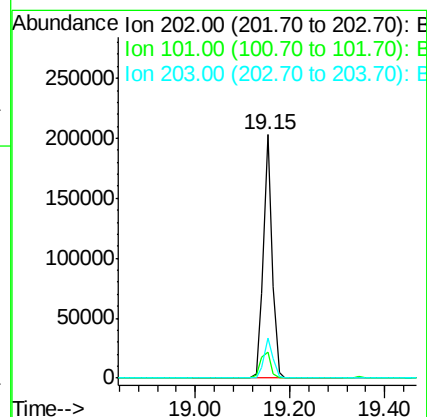
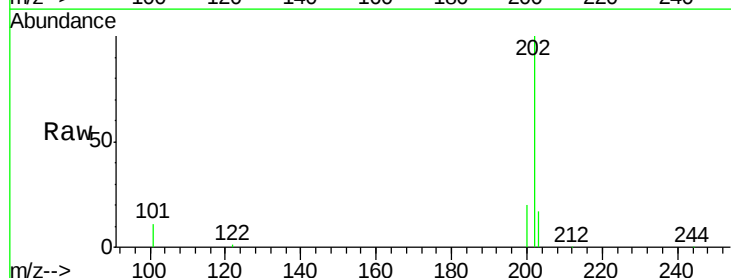
Tgt Ion:202 Resp: 261267

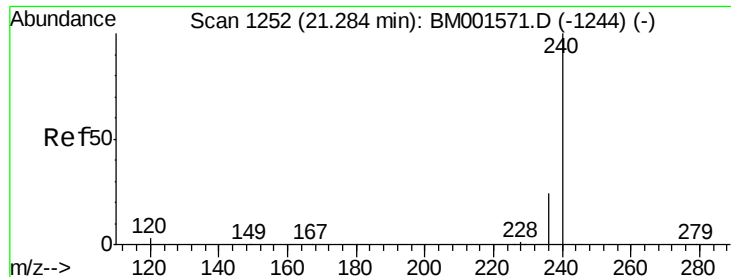
Ion Ratio Lower Upper

202 100

101 12.5 10.0 15.0

203 17.1 13.9 20.9

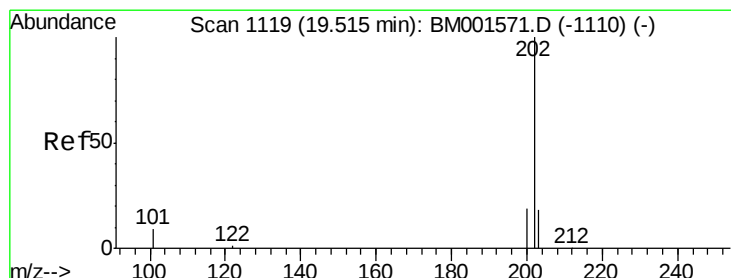
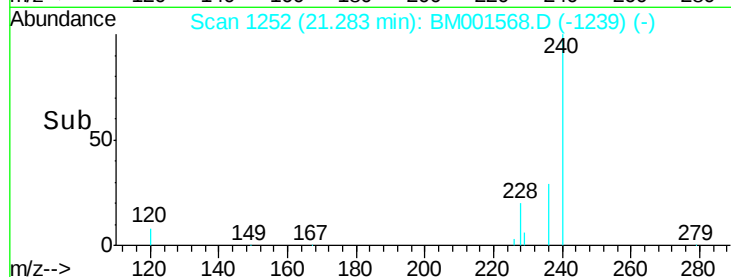
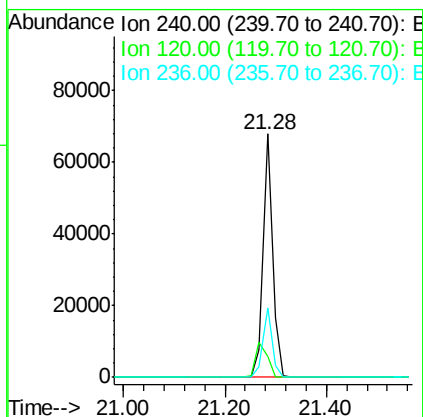
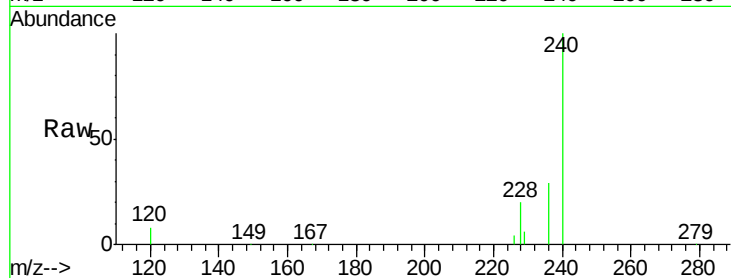




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM001568.D
 Acq: 05 Jun 2015 16:38

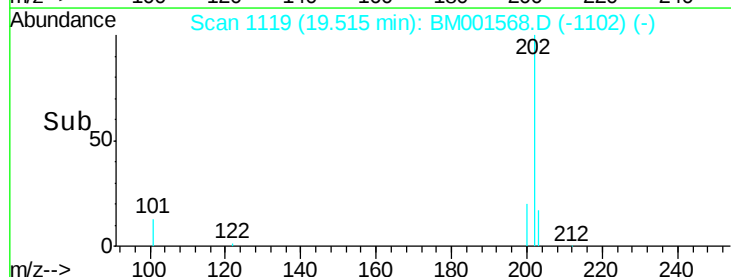
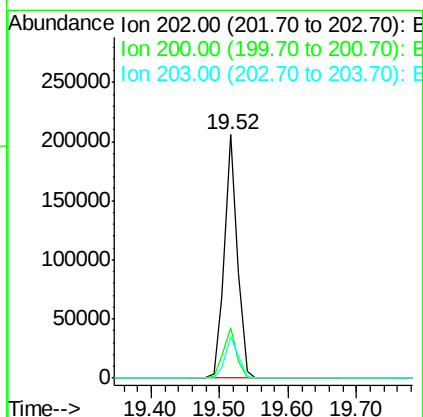
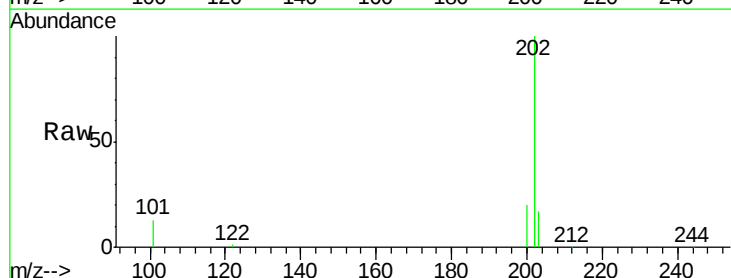
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

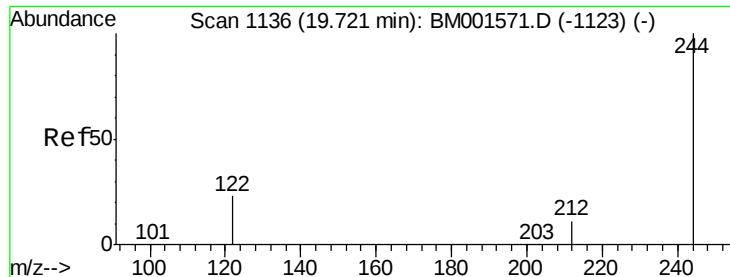
Tgt Ion:240 Resp: 85974
 Ion Ratio Lower Upper
 240 100
 120 8.5 2.2 3.2#
 236 28.7 19.5 29.3



#26
 Pyrene
 Concen: 10.21 ng
 RT: 19.52 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BM001568.D
 Acq: 05 Jun 2015 16:38

Tgt Ion:202 Resp: 270968
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.6 24.8
 203 17.4 13.9 20.9





#27

Terphenyl-d14

Concen: 9.88 ng

RT: 19.73 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

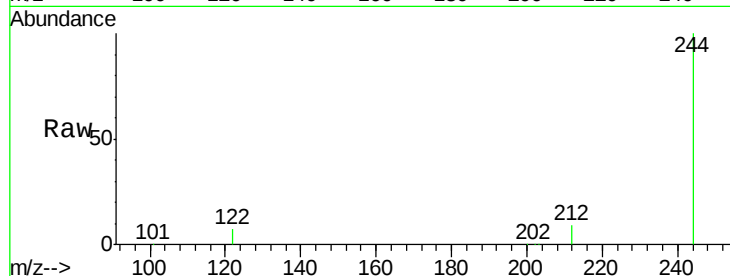
Tgt Ion:244 Resp: 105121

Ion Ratio Lower Upper

244 100

212 9.2 9.6 14.4#

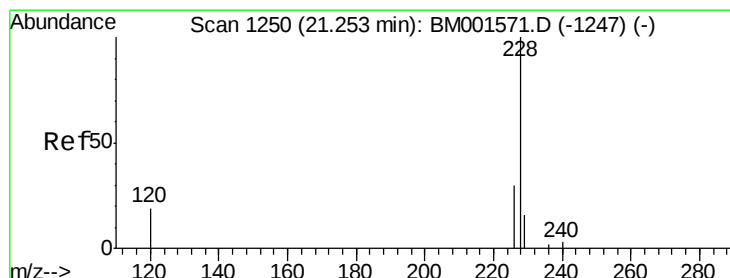
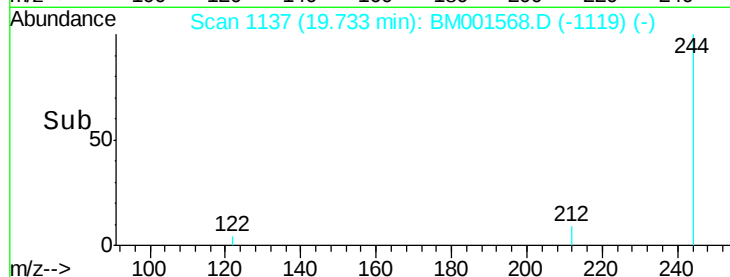
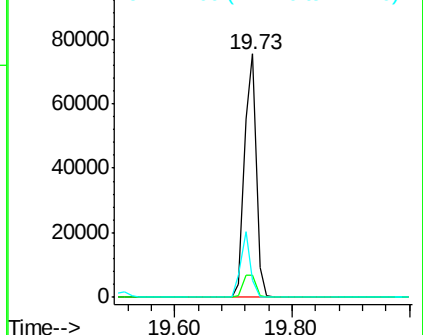
122 7.0 19.0 28.4#



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: 8.39 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.06 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

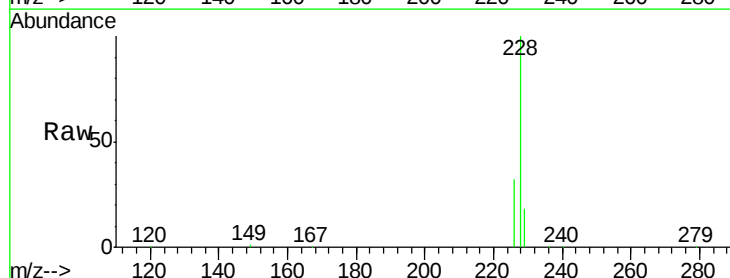
Tgt Ion:228 Resp: 201861

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

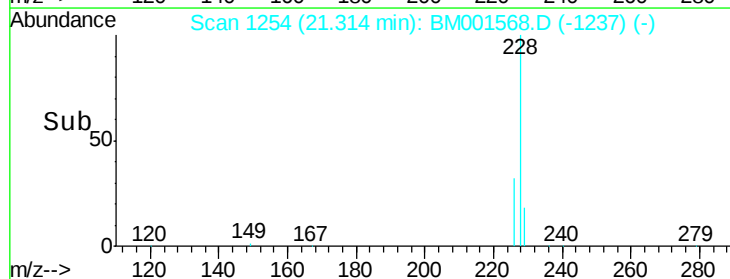
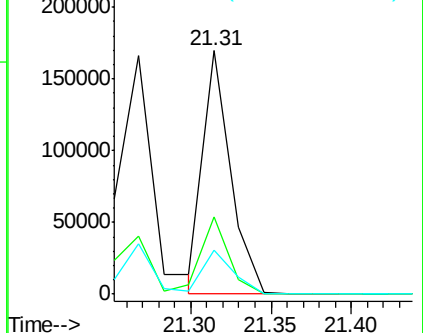
229 18.0 13.4 20.0

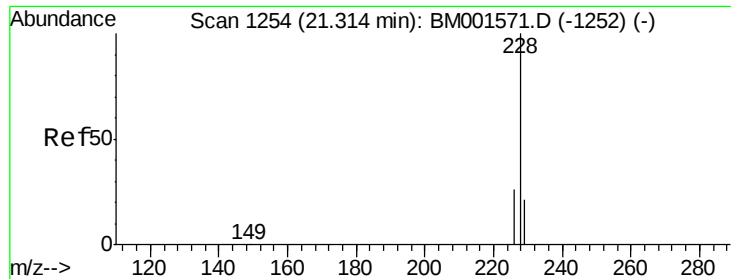


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 11.26 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

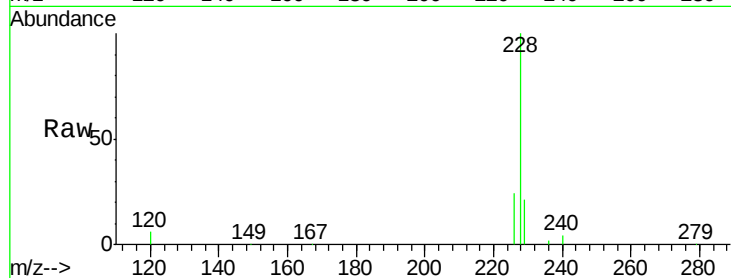
Tgt Ion:228 Resp: 242898

Ion Ratio Lower Upper

228 100

226 24.4 21.0 31.6

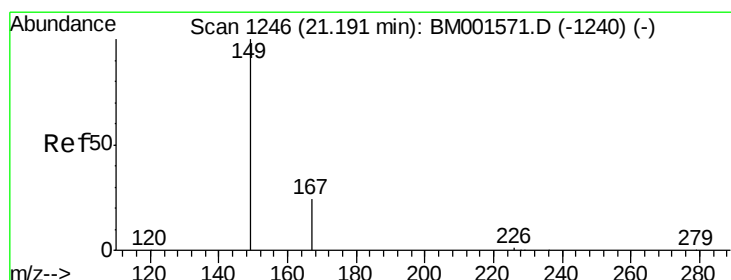
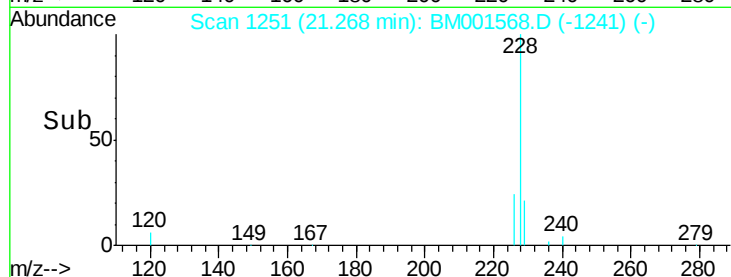
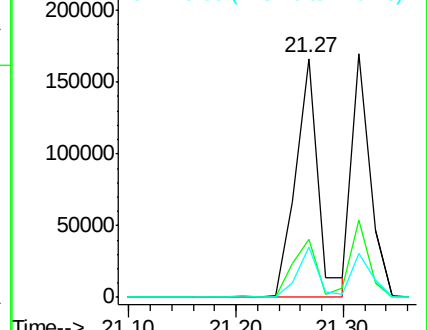
229 20.8 17.2 25.8



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: 9.64 ng

RT: 21.21 min Scan# 1247

Delta R.T. 0.02 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

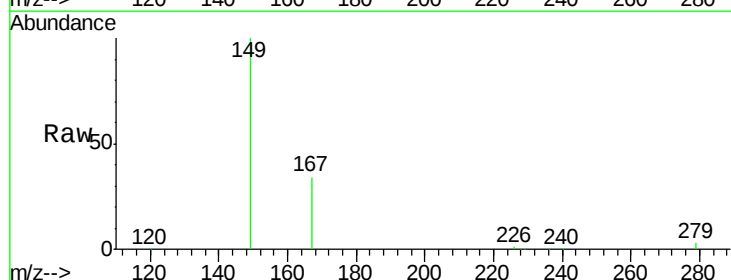
Tgt Ion:149 Resp: 164308

Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.2

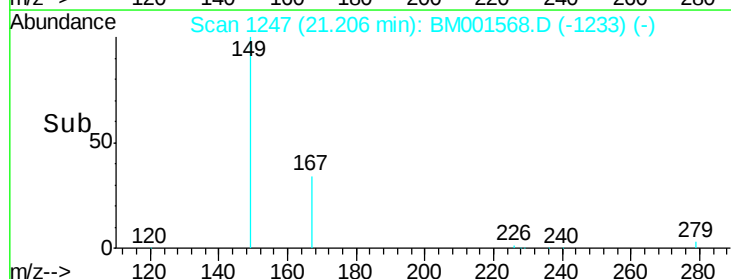
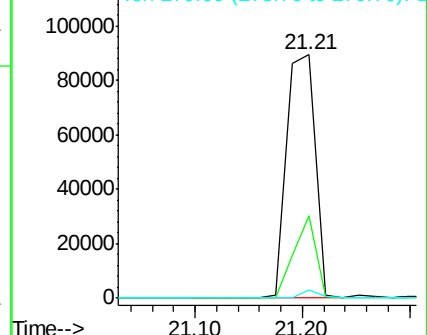
279 2.2 1.8 2.6

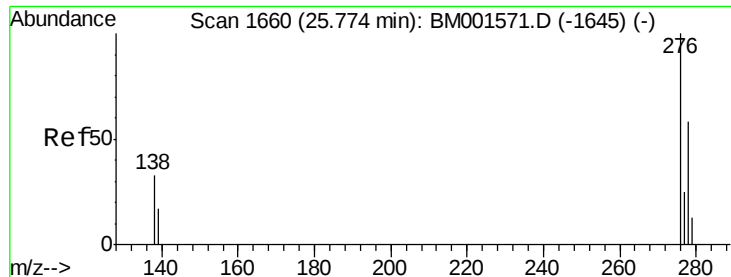


Abundance Ion 149.00 (148.70 to 149.70): E

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: 9.80 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

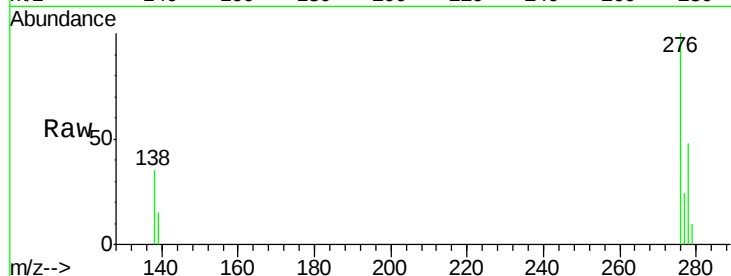
Tgt Ion:276 Resp: 232038

Ion Ratio Lower Upper

276 100

138 35.0 28.0 42.0

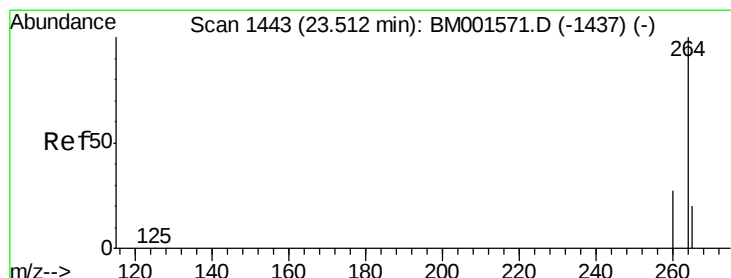
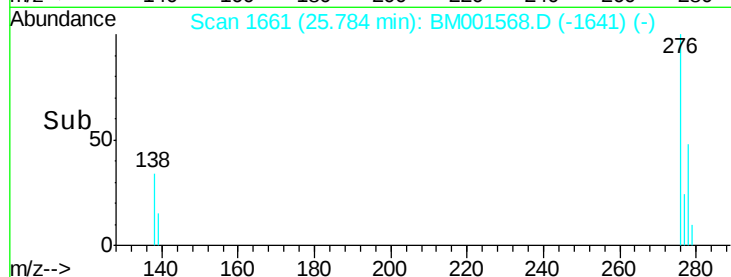
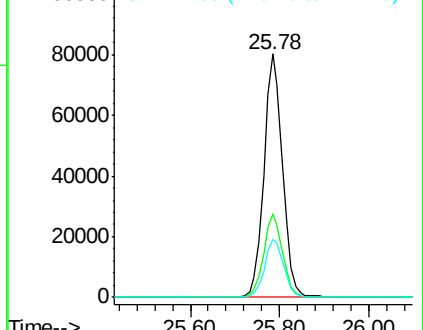
277 24.4 19.7 29.5



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: BM001568.D

Acq: 05 Jun 2015 16:38

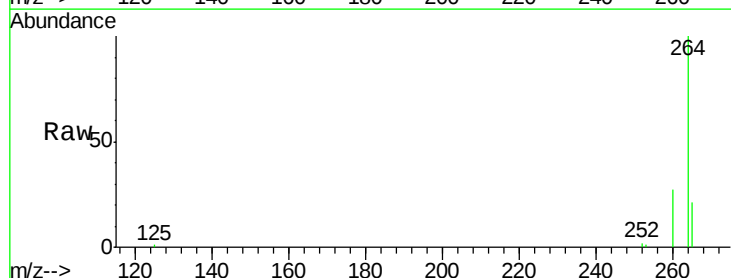
Tgt Ion:264 Resp: 78747

Ion Ratio Lower Upper

264 100

260 26.7 21.6 32.4

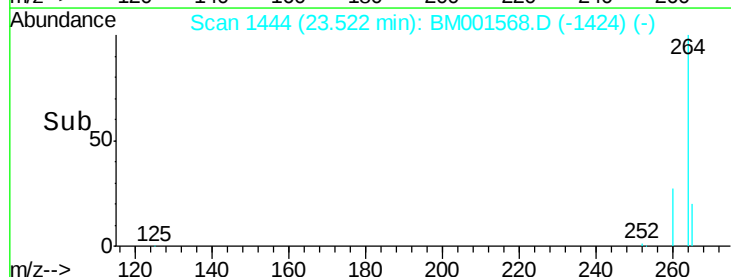
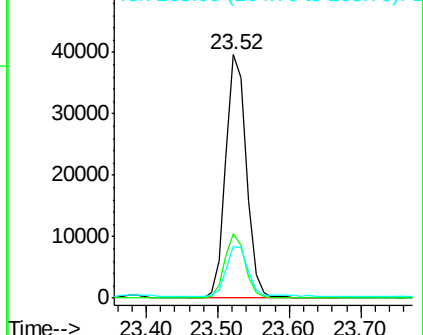
265 21.1 16.5 24.7

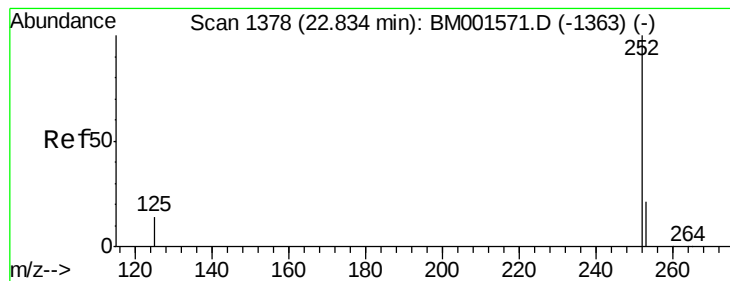


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 9.58 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

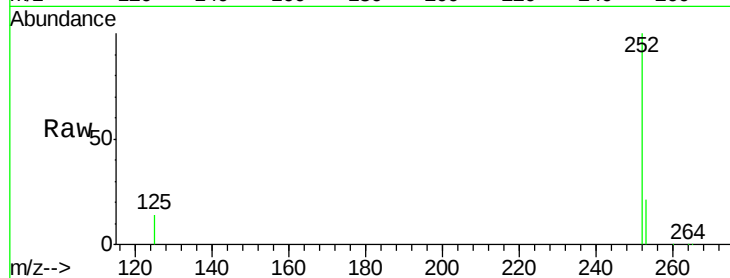
Tgt Ion:252 Resp: 209260

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

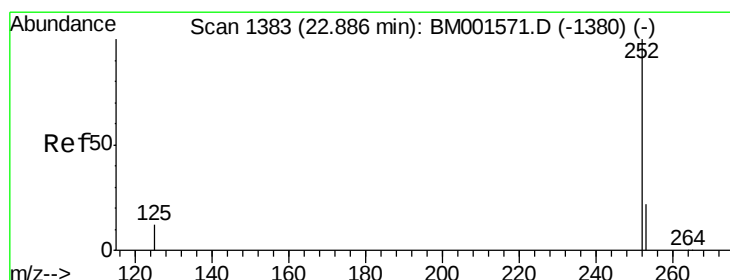
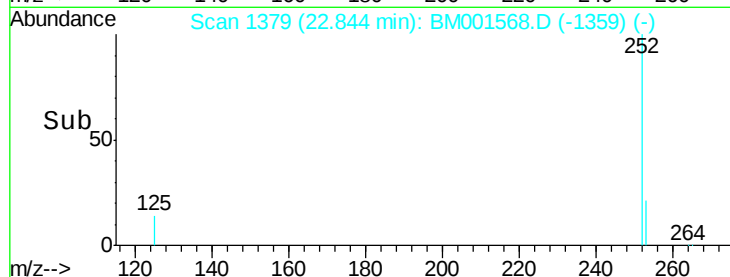
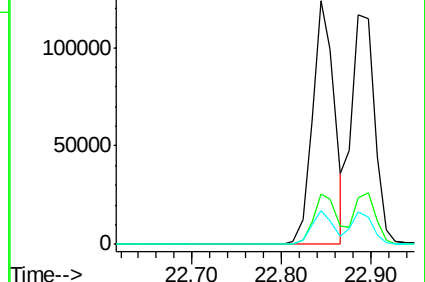
125 13.9 11.8 17.8



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: 10.21 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

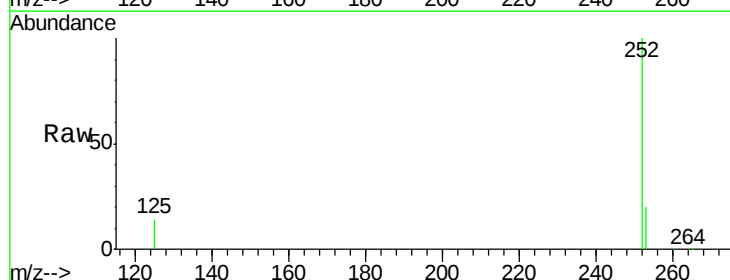
Tgt Ion:252 Resp: 208701

Ion Ratio Lower Upper

252 100

253 20.0 18.8 28.2

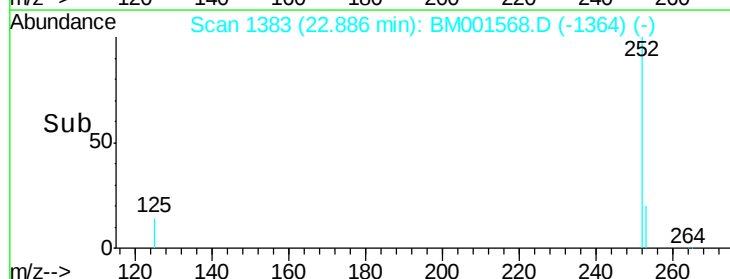
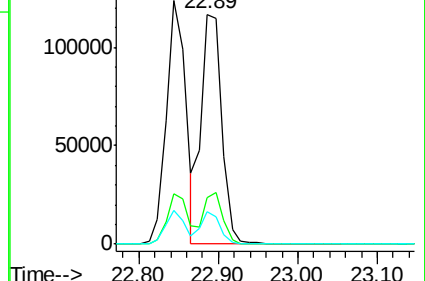
125 14.3 10.7 16.1

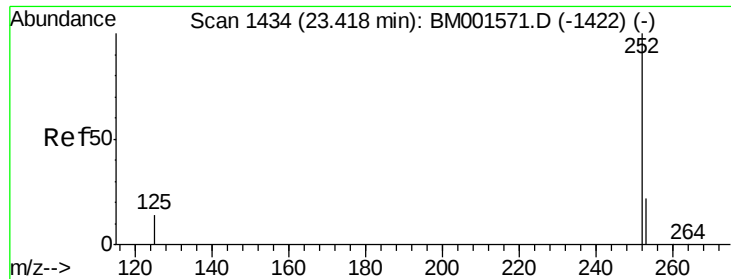


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 9.83 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

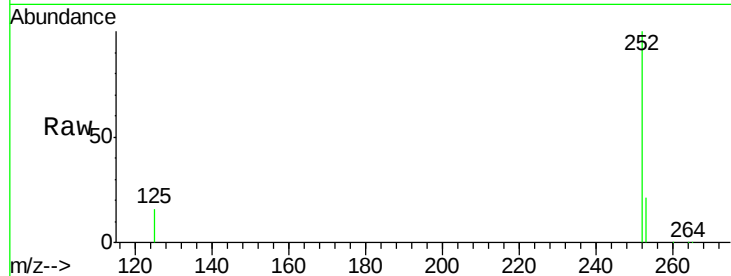
Tgt Ion:252 Resp: 194016

Ion Ratio Lower Upper

252 100

253 20.5 18.8 28.2

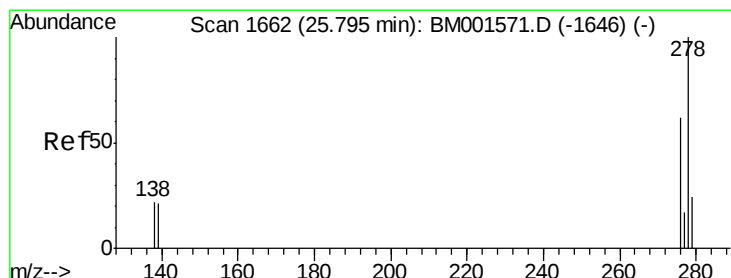
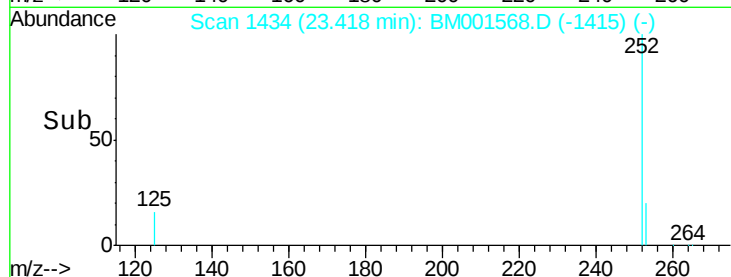
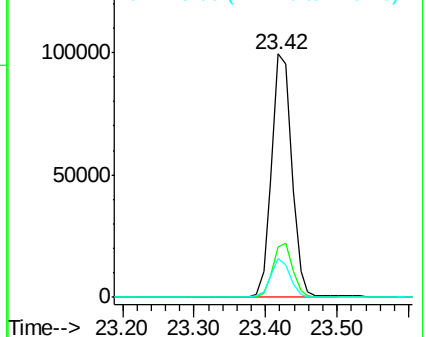
125 15.7 12.1 18.1



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: 9.85 ng

RT: 25.80 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BM001568.D

Acq: 05 Jun 2015 16:38

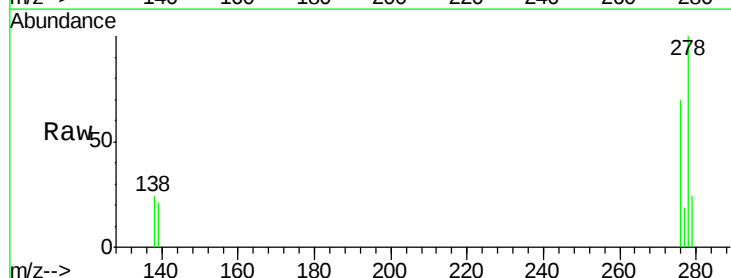
Tgt Ion:278 Resp: 181355

Ion Ratio Lower Upper

278 100

139 21.4 17.4 26.0

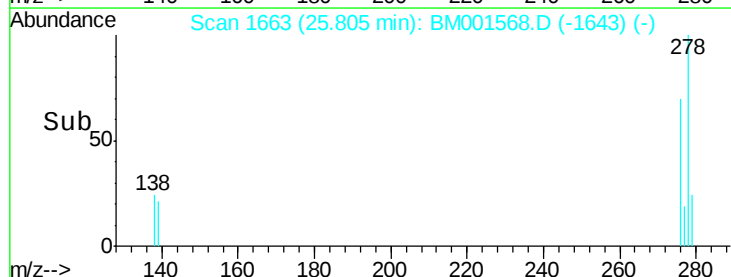
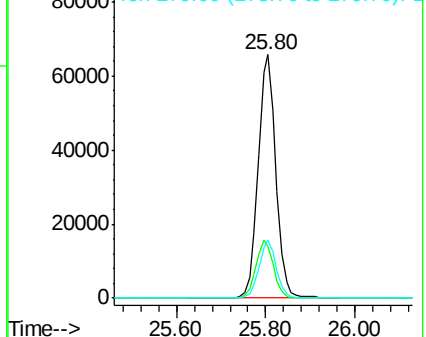
279 23.6 20.0 30.0

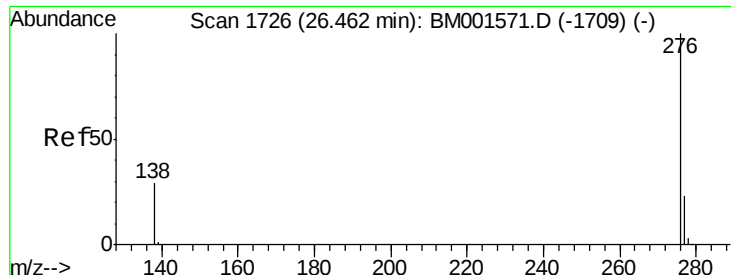


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.66 ng

RT: 26.48 min Scan# 1728

Delta R.T. 0.02 min

Lab File: BM001568.D

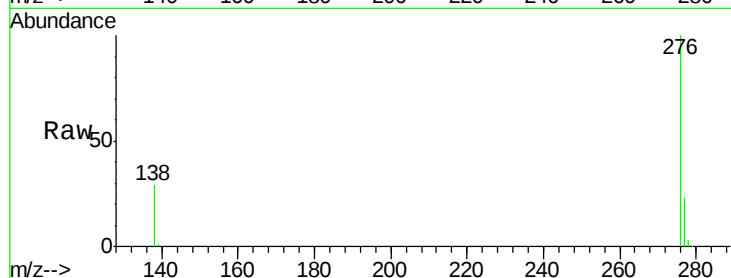
Acq: 05 Jun 2015 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 187058

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 29.0 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

