

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001516.D
 Acq On : 02 Jun 2015 17:06
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 03 01:38:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	20885	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	73944	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	35667	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	98886	5.00	ng	0.00
25) Chrysene-d12	21.30	240	64695	5.00	ng	0.00
32) Perylene-d12	23.54	264	61454	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	44974	9.74	ng	-0.02
5) Phenol-d6	6.86	99	56983	10.02	ng	0.00
7) Nitrobenzene-d5	8.87	82	47579	10.43	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	6565	8.56	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	102333	9.69	ng	0.00
27) Terphenyl-d14	19.75	244	77843	9.66	ng	0.00

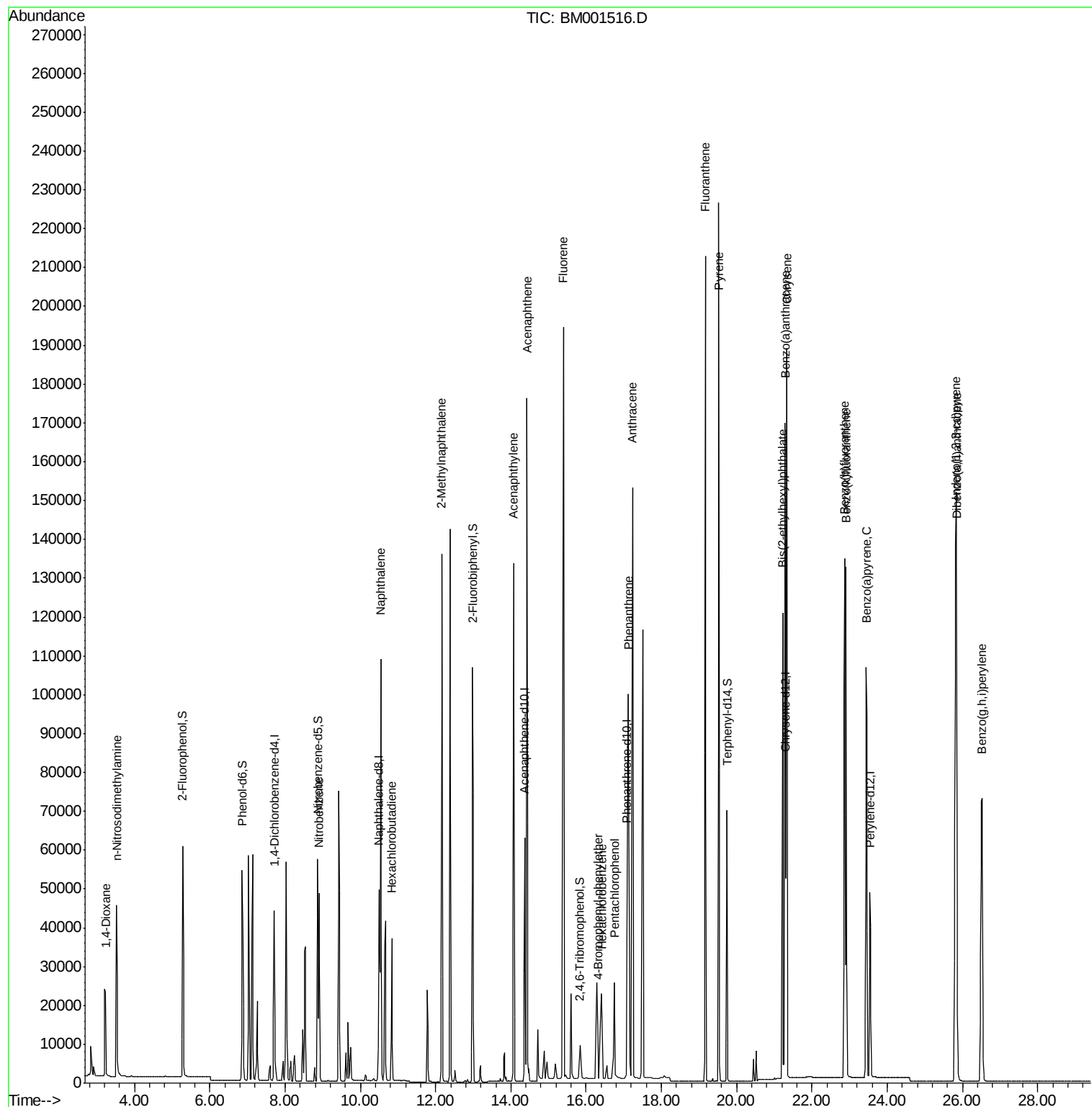
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	17989	8.45	ng	99
3) n-Nitrosodimethylamine	3.52	42	30647	10.31	ng	# 96
8) Nitrobenzene	8.91	77	52338	10.79	ng	98
9) Naphthalene	10.54	128	148076	9.49	ng	98
10) Hexachlorobutadiene	10.83	225	25915	9.53	ng	99
11) 2-Methylnaphthalene	12.17	142	94813	9.54	ng	97
15) Acenaphthylene	14.07	152	159825	10.41	ng	100
16) Acenaphthene	14.42	154	95421	10.12	ng	93
17) Fluorene	15.39	166	163580	11.08	ng	97
19) 4-Bromophenyl-phenylether	16.31	248	13762	8.32	ng	# 39
20) Hexachlorobenzene	16.41	284	38473	11.15	ng	# 59
21) Pentachlorophenol	16.75	266	21788	14.22	ng	88
22) Phenanthrene	17.12	178	154662	8.16	ng	98
23) Anthracene	17.23	178	233793	11.85	ng	99
24) Fluoranthene	19.16	202	184034	10.24	ng	98
26) Pyrene	19.53	202	191108	9.68	ng	99
28) Benzo(a)anthracene	21.28	228	171128	9.69	ng	91
29) Chrysene	21.33	228	158881	9.66	ng	91
30) Bis(2-ethylhexyl)phthalate	21.22	149	130142	8.89	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.82	276	181297	10.13	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	166278	9.35	ng	99
34) Benzo(k)fluoranthene	22.91	252	153025	9.64	ng	97
35) Benzo(a)pyrene	23.44	252	148376	9.67	ng	95
36) Dibenzo(a,h)anthracene	25.84	278	142758	9.70	ng	97
37) Benzo(g,h,i)perylene	26.51	276	147307	9.52	ng	95

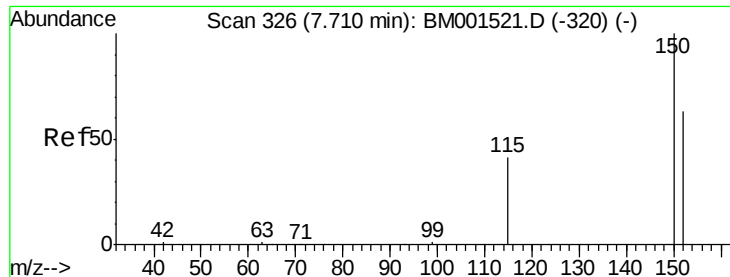
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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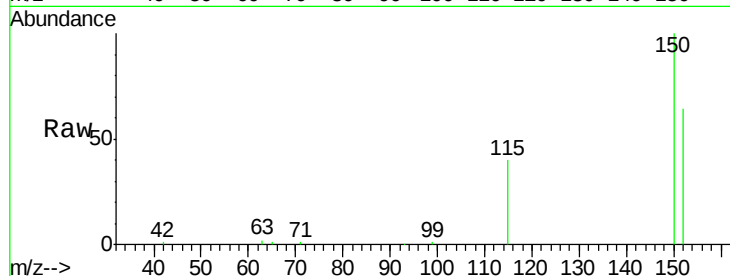




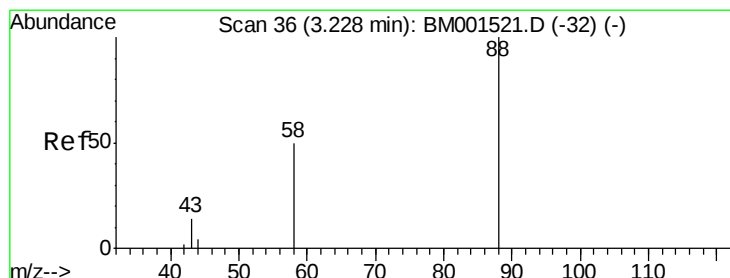
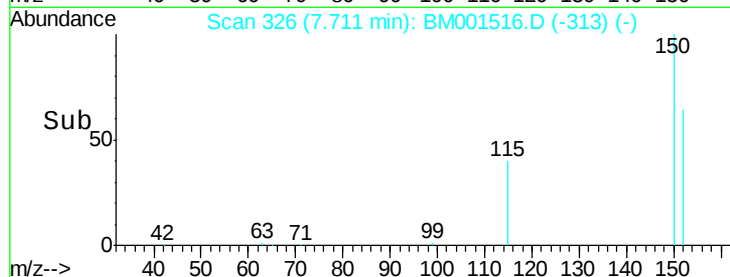
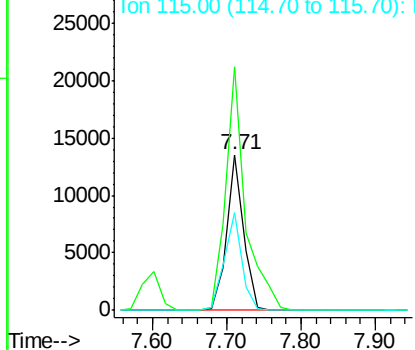
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.71 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 20885
 Ion Ratio Lower Upper
 152 100
 150 156.7 119.0 178.6
 115 62.6 41.8 62.8

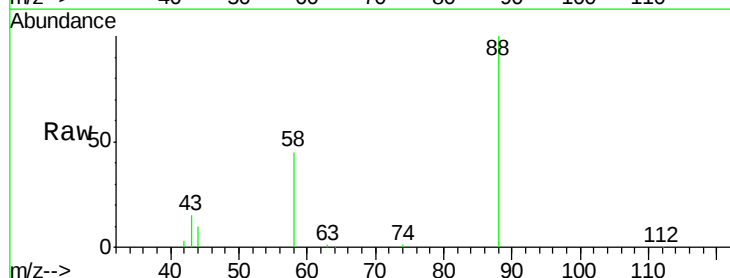


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

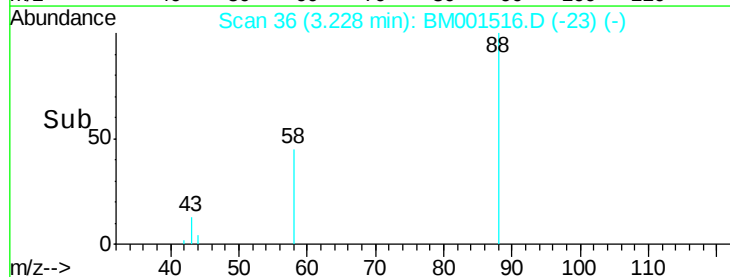
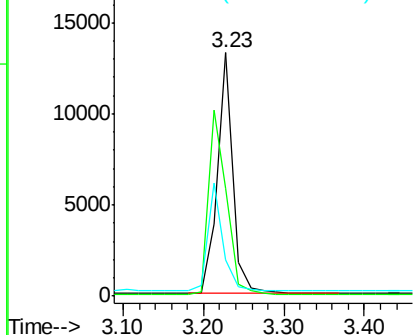


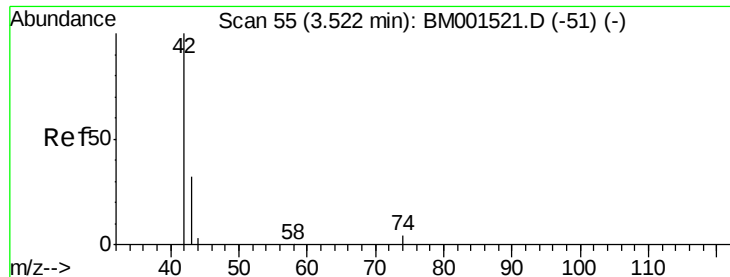
#2
 1,4-Dioxane
 Concen: 8.45 ng
 RT: 3.23 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Tgt Ion: 88 Resp: 17989
 Ion Ratio Lower Upper
 88 100
 58 88.2 71.3 106.9
 43 43.2 35.5 53.3



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: 10.31 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

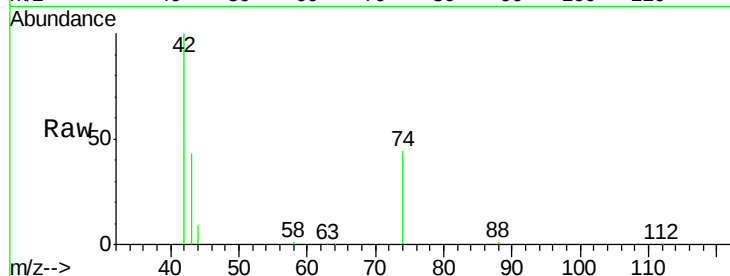
Tgt Ion: 42 Resp: 30647

Ion Ratio Lower Upper

42 100

74 93.7 72.2 108.2

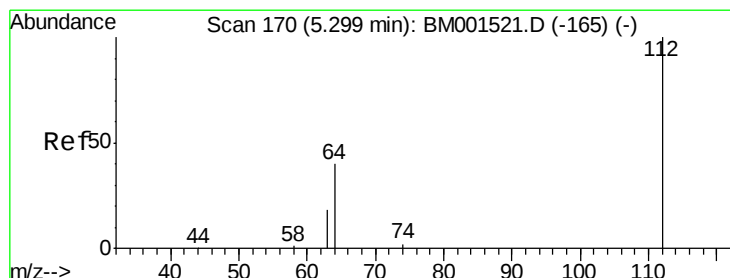
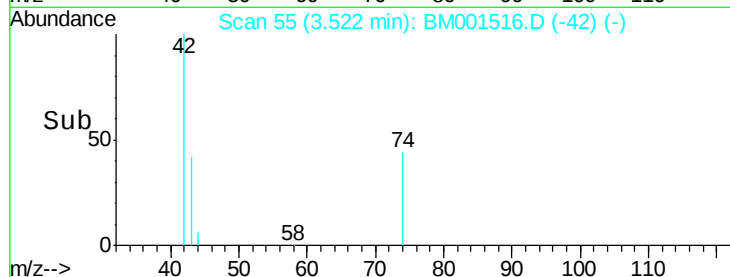
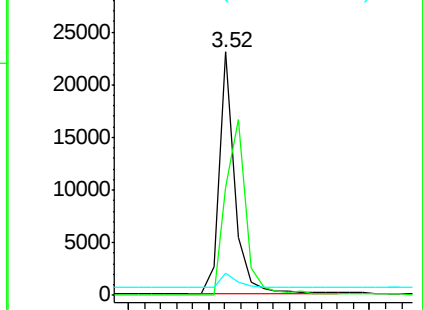
44 6.1 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001516.D (-42) (-)

Ion 74.00 (73.70 to 74.70): BM001516.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM001516.D (-44) (-)



#4

2-Fluorophenol

Concen: 9.74 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

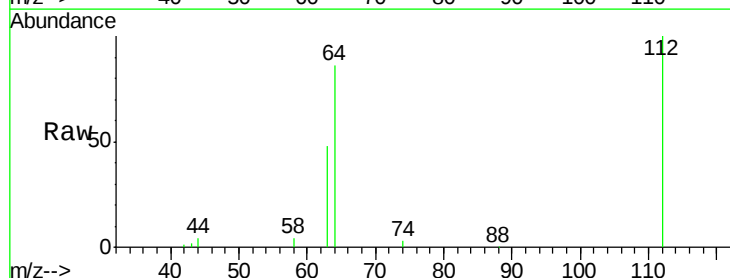
Tgt Ion: 112 Resp: 44974

Ion Ratio Lower Upper

112 100

64 68.1 51.7 77.5

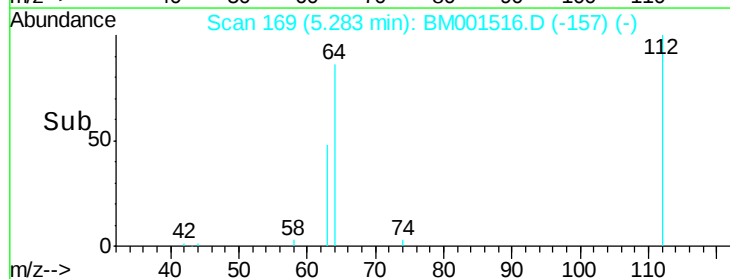
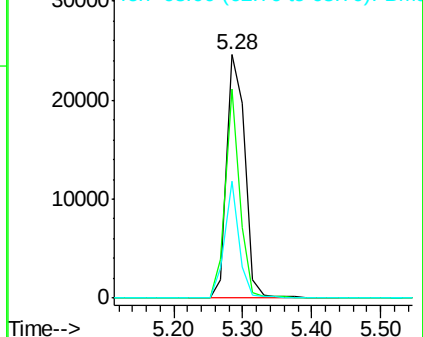
63 37.6 29.7 44.5

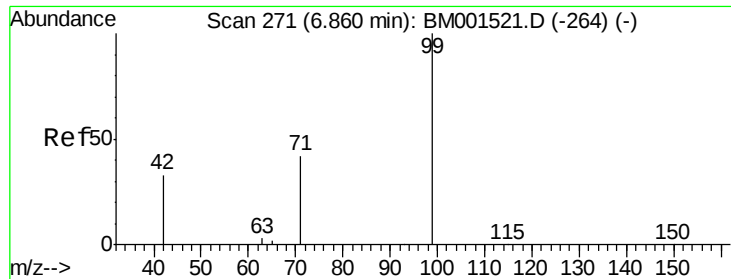


Abundance Ion 112.00 (111.70 to 112.70): BM001516.D (-112) (-)

Ion 64.00 (63.70 to 64.70): BM001516.D (-64) (-)

Ion 63.00 (62.70 to 63.70): BM001516.D (-63) (-)





#5

Phenol-d6

Concen: 10.02 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

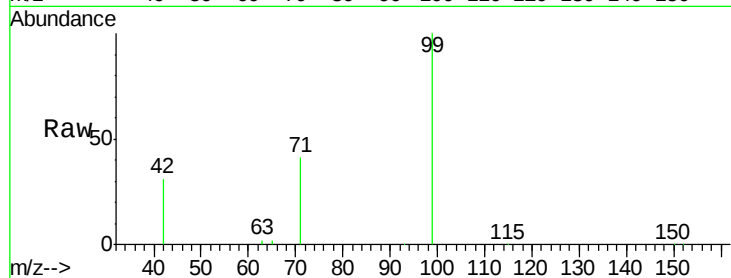
Tgt Ion: 99 Resp: 56983

Ion Ratio Lower Upper

99 100

42 26.8 21.8 32.6

71 35.7 29.2 43.8

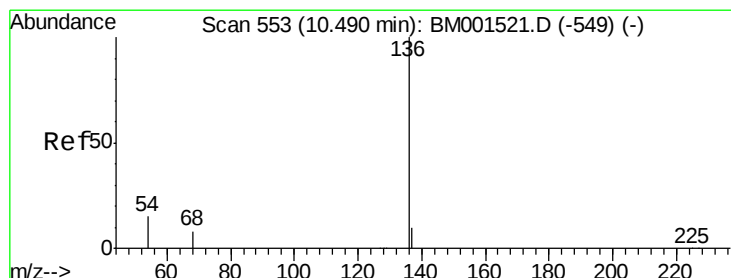
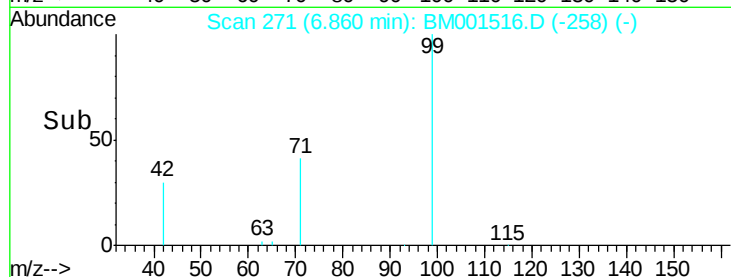
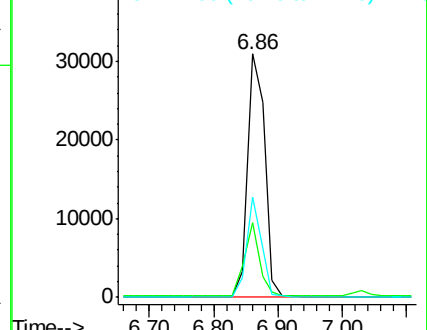


Abundance

Ion 99.00 (98.70 to 99.70): BM001516.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001516.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001516.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Tgt Ion: 136 Resp: 73944

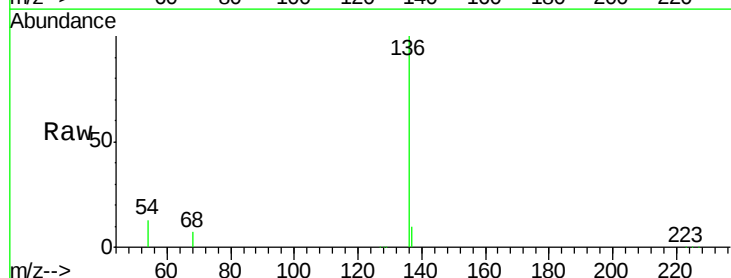
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 13.1 4.3 6.5#

68 7.5 2.6 4.0#



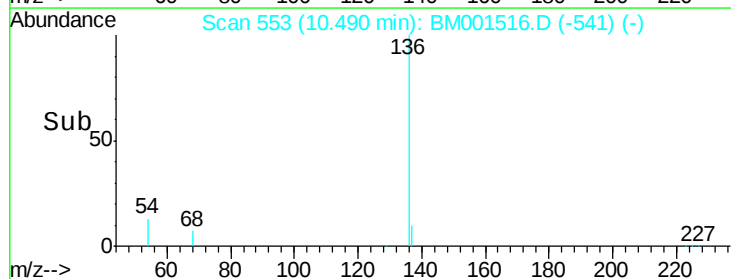
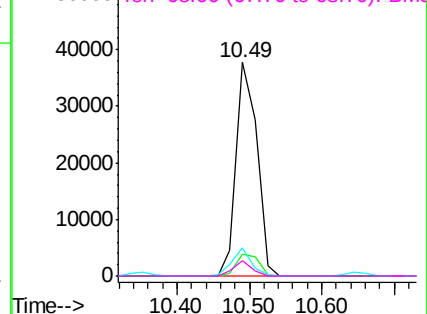
Abundance

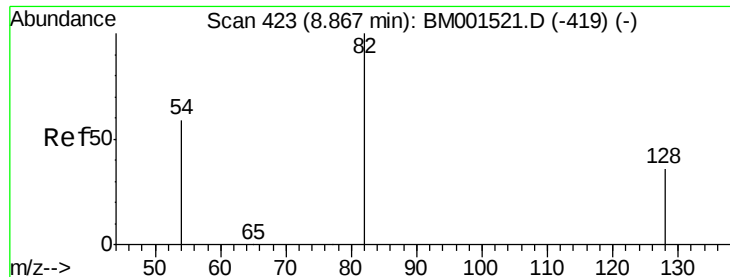
Ion 136.00 (135.70 to 136.70): BM001516.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001516.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001516.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001516.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 10.43 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

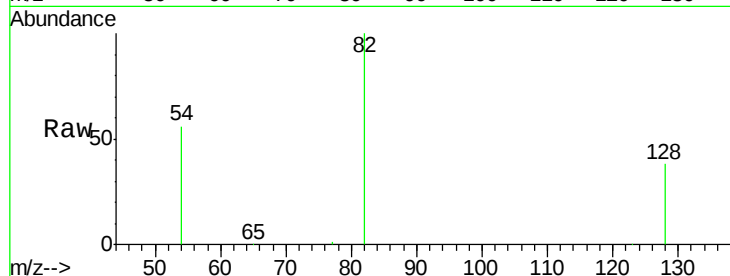
Tgt Ion: 82 Resp: 47579

Ion Ratio Lower Upper

82 100

128 37.5 30.2 45.4

54 55.7 52.9 79.3

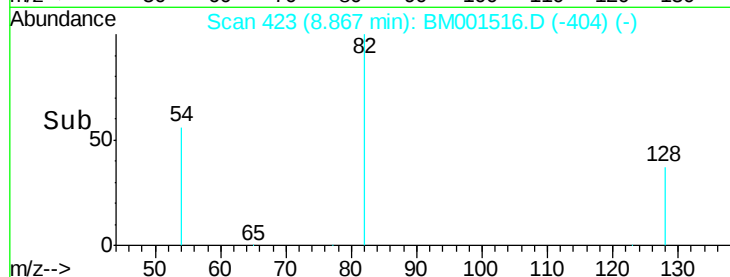


Abundance Ion 82.00 (81.70 to 82.70): BM001516.D (-404) (-)

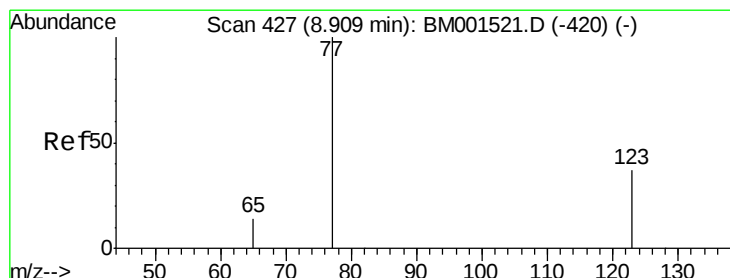
Ion 128.00 (127.70 to 128.70): BM001516.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001516.D (-404) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 10.79 ng

RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

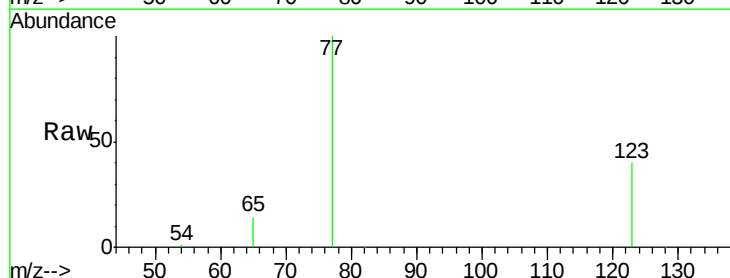
Tgt Ion: 77 Resp: 52338

Ion Ratio Lower Upper

77 100

123 40.5 33.7 50.5

65 14.8 11.3 16.9

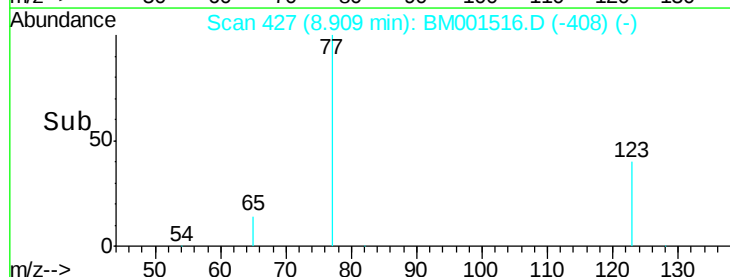


Abundance Ion 77.00 (76.70 to 77.70): BM001516.D (-408) (-)

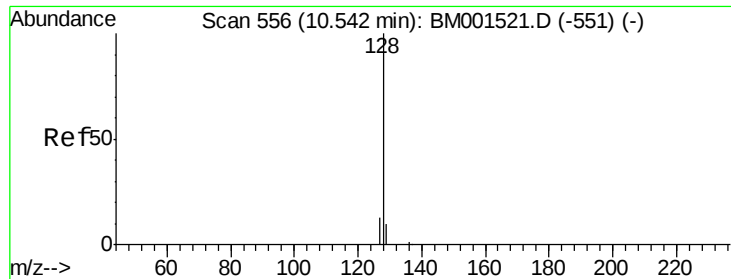
Ion 123.00 (122.70 to 123.70): BM001516.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001516.D (-408) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 9.49 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

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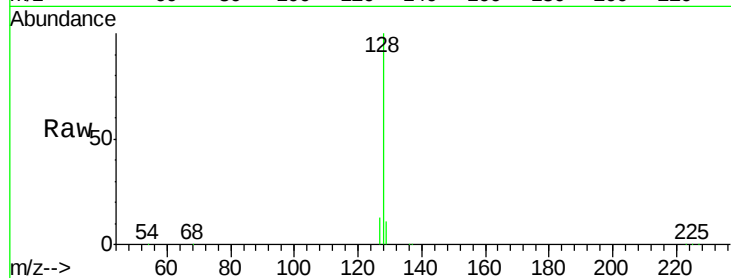
Tgt Ion:128 Resp: 148076

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

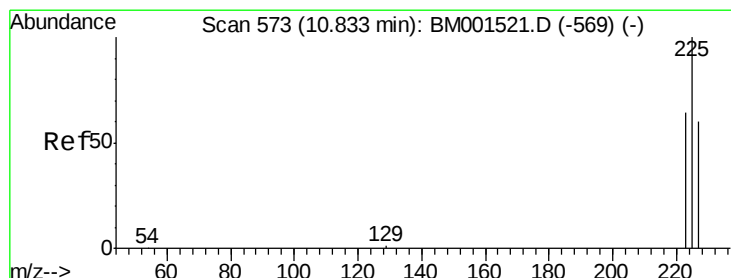
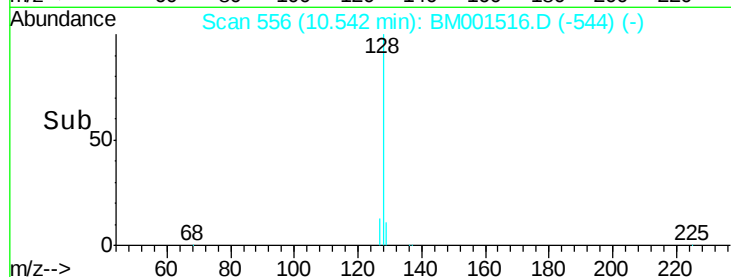
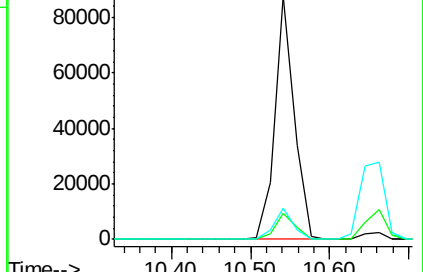
127 13.0 11.7 17.5



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: 9.53 ng

RT: 10.83 min Scan# 573

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

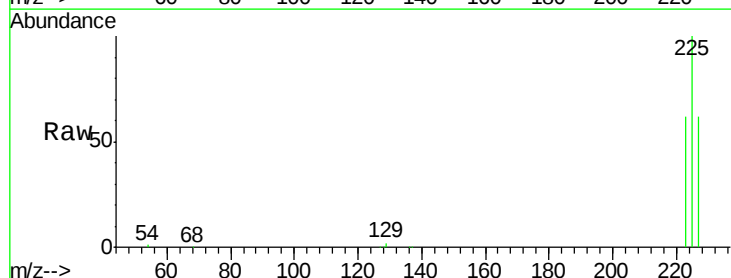
Tgt Ion:225 Resp: 25915

Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

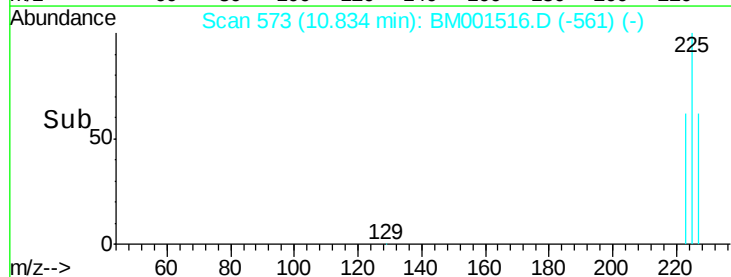
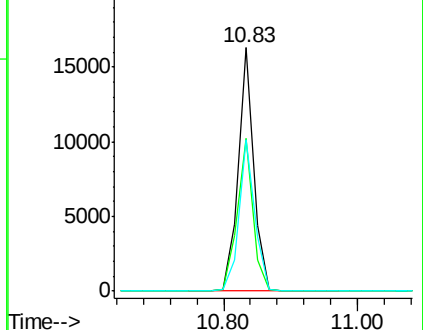
227 63.0 51.1 76.7

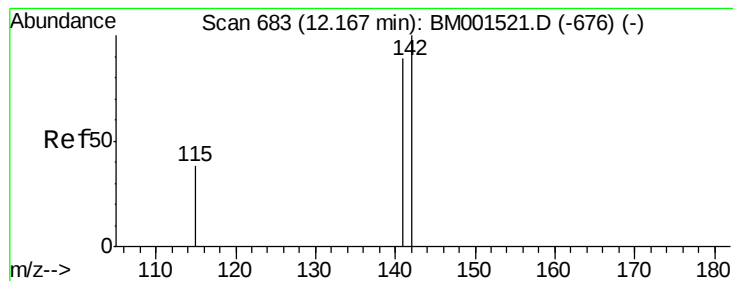


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.54 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

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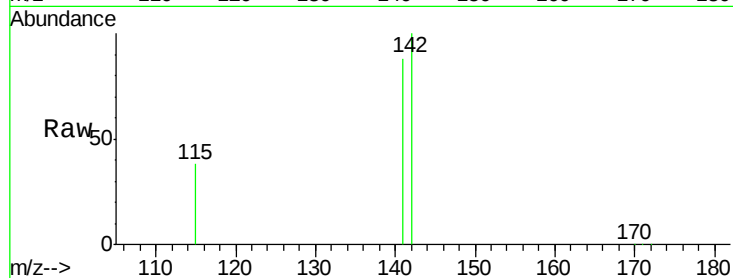
Tgt Ion:142 Resp: 94813

Ion Ratio Lower Upper

142 100

141 87.7 72.6 109.0

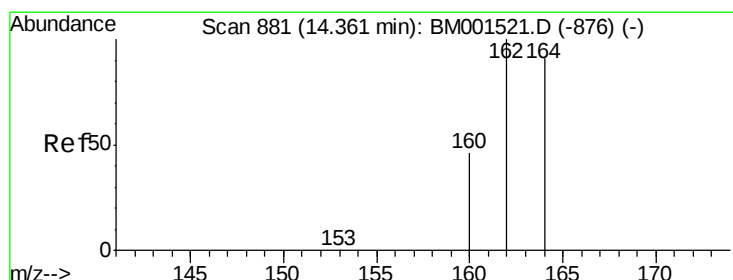
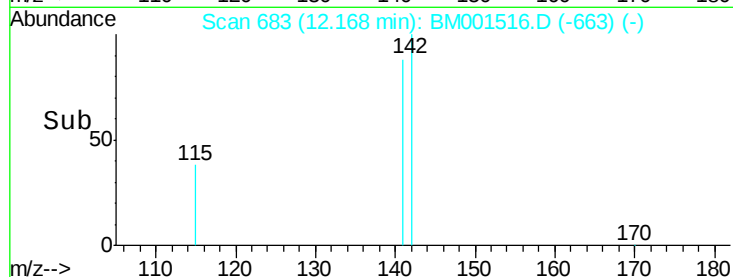
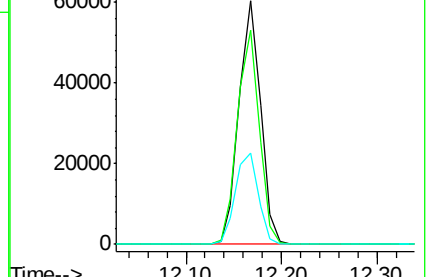
115 37.6 31.2 46.8



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: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

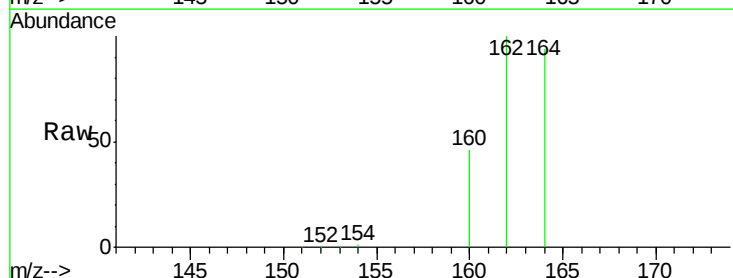
Tgt Ion:164 Resp: 35667

Ion Ratio Lower Upper

164 100

162 106.5 83.4 125.2

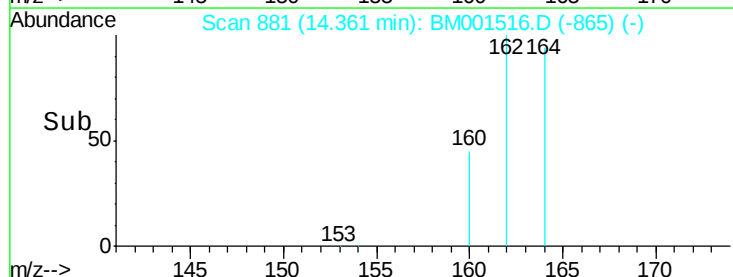
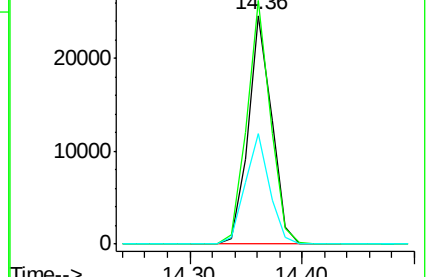
160 48.6 36.9 55.3

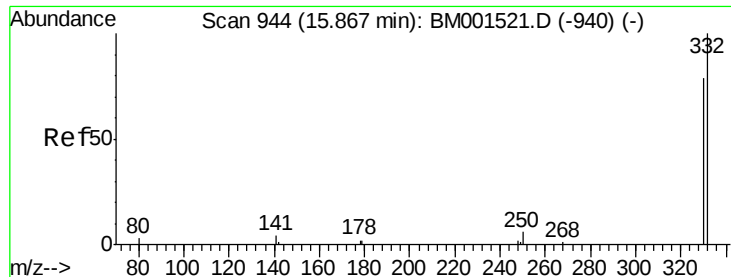


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

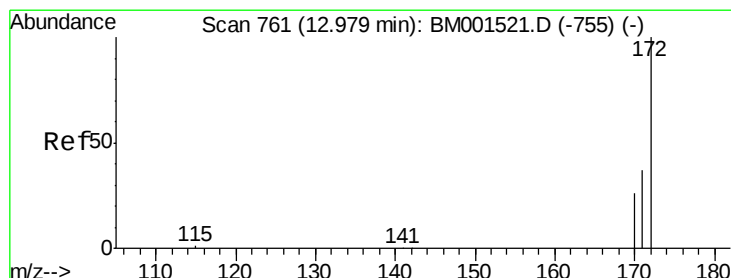
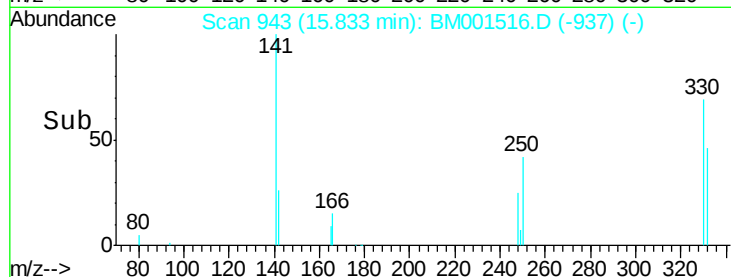
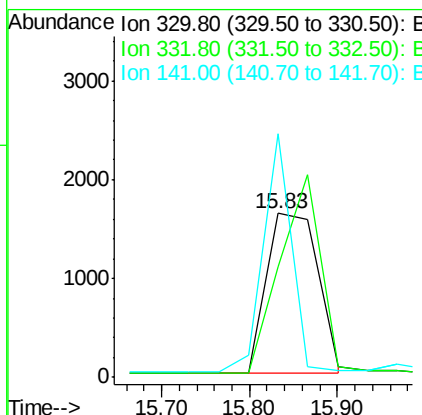
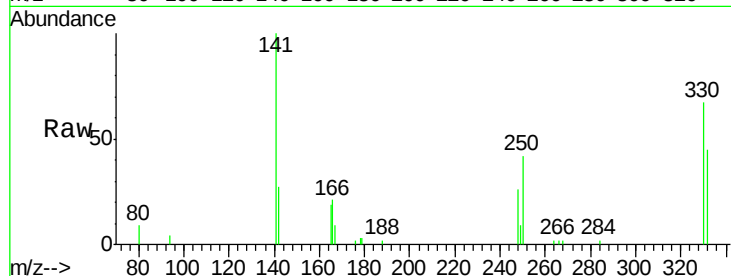




#13
 2,4,6-Tribromophenol
 Concen: 8.56 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

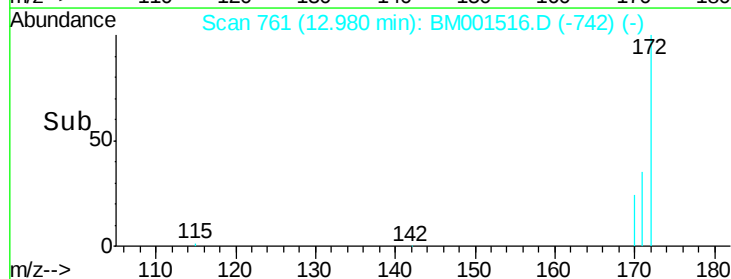
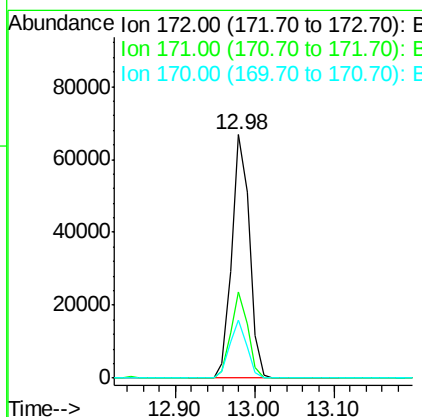
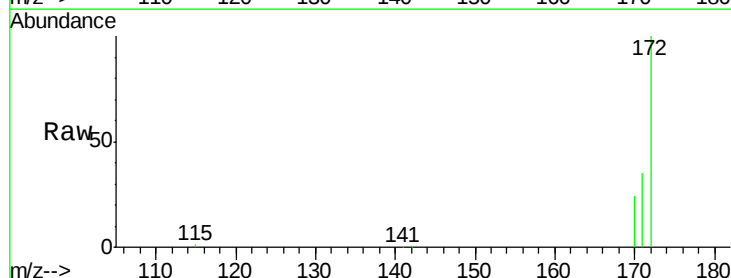
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

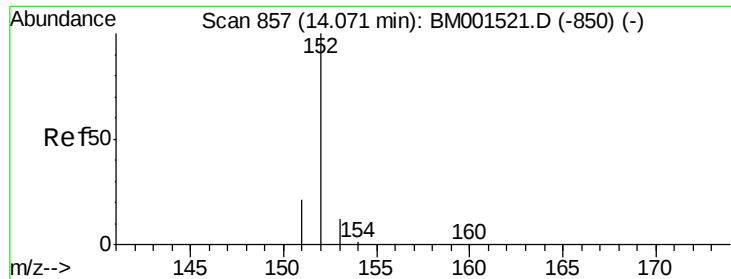
Tgt Ion:330 Resp: 6565
 Ion Ratio Lower Upper
 330 100
 332 0.0 90.3 135.5#
 141 81.6 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 9.69 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Tgt Ion:172 Resp: 102333
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.4 44.0
 170 24.0 20.2 30.4





#15

Acenaphthylene

Concen: 10.41 ng

RT: 14.07 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

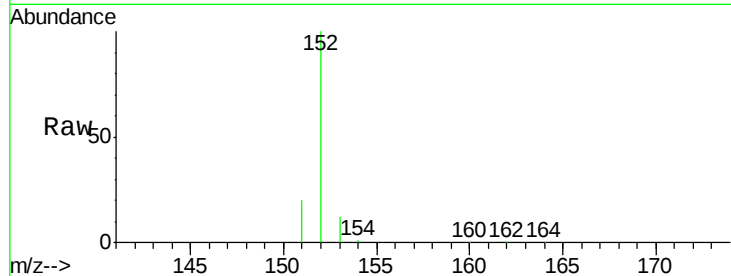
Tgt Ion:152 Resp: 159825

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7

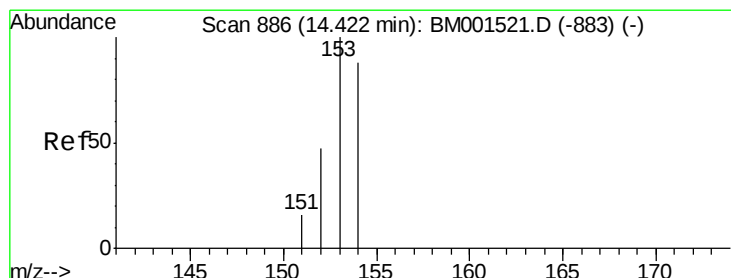
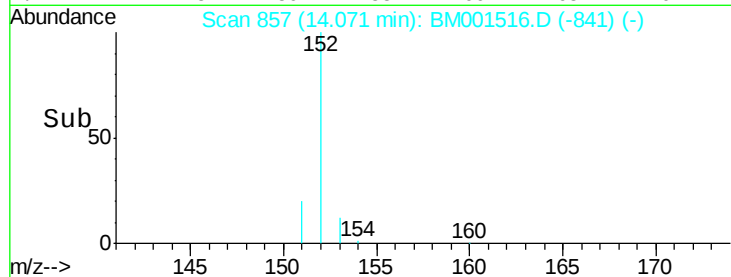
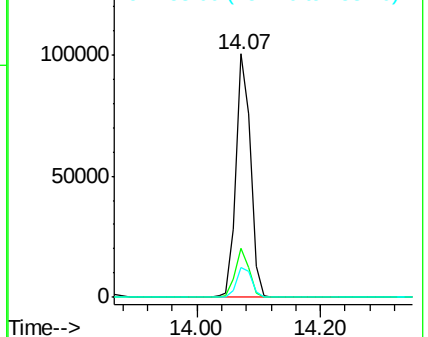
153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 10.12 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

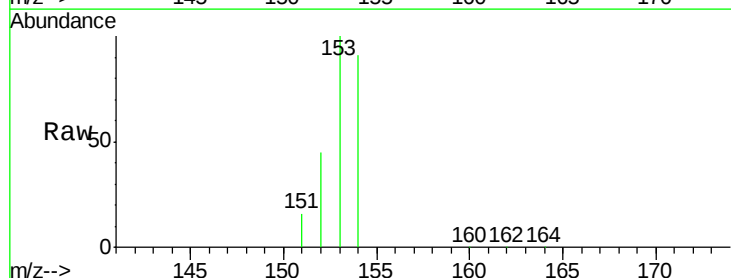
Tgt Ion:154 Resp: 95421

Ion Ratio Lower Upper

154 100

153 106.2 91.4 137.2

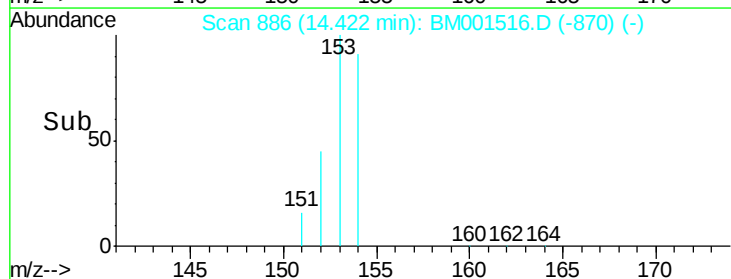
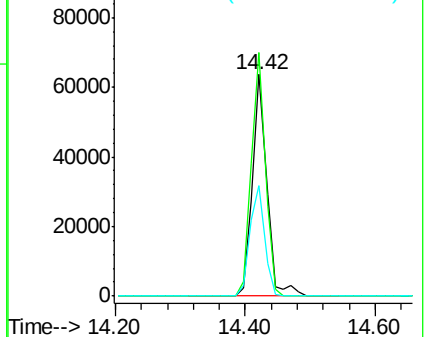
152 50.5 44.0 66.0

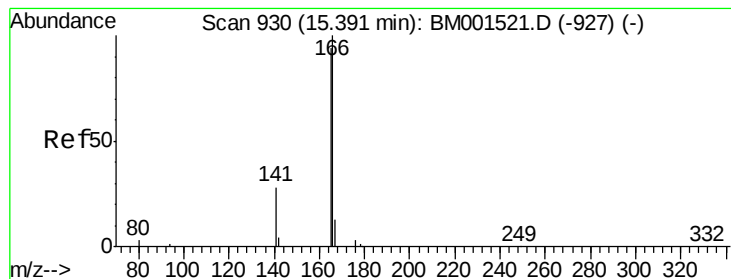


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 11.08 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

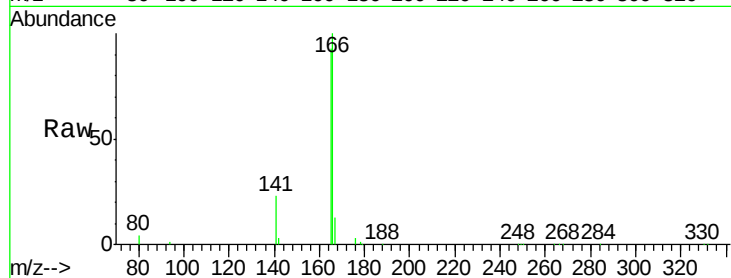
Tgt Ion:166 Resp: 163580

Ion Ratio Lower Upper

166 100

165 93.5 72.6 108.8

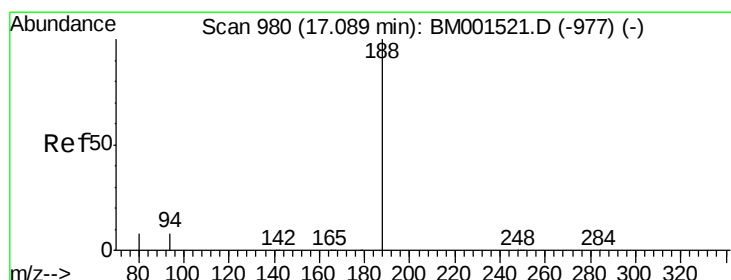
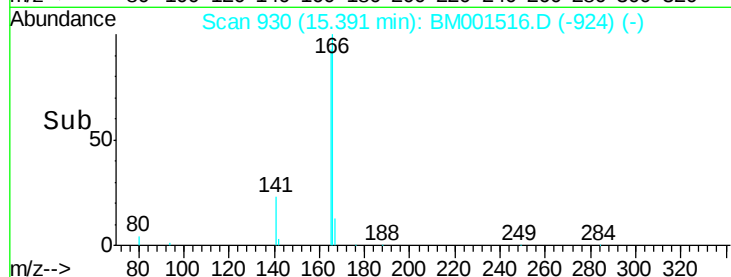
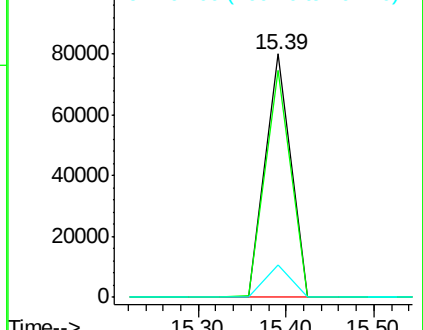
167 13.4 10.9 16.3



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. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

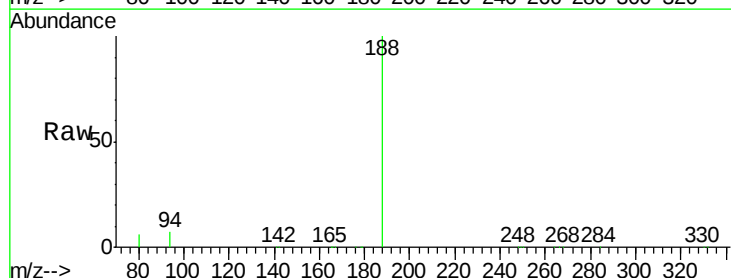
Tgt Ion:188 Resp: 98886

Ion Ratio Lower Upper

188 100

94 6.6 3.0 4.4#

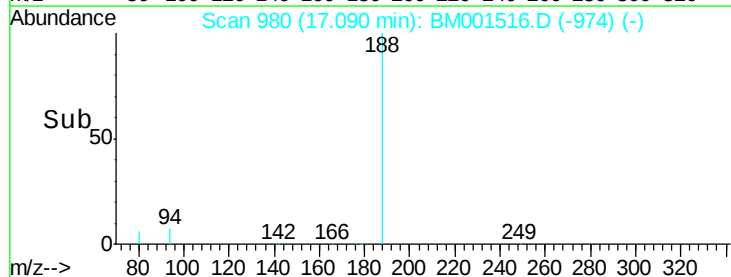
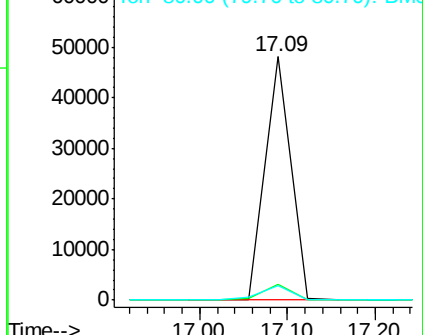
80 6.1 2.5 3.7#

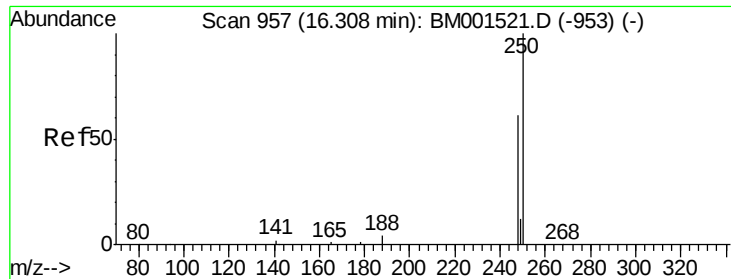


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

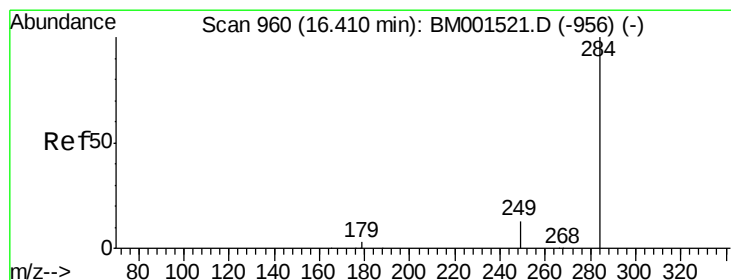
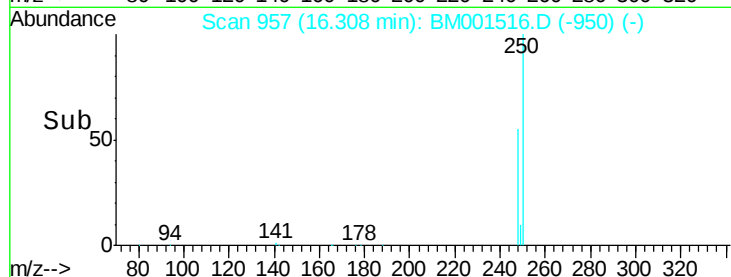
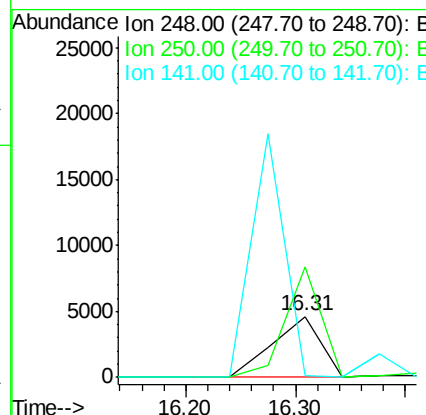
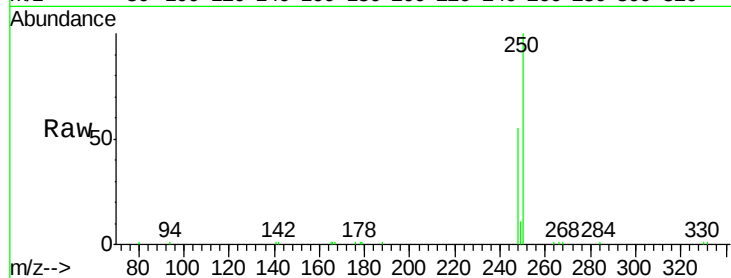




#19
4-Bromophenyl-phenylether
Concen: 8.32 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001516.D
Acq: 02 Jun 2015 17:06

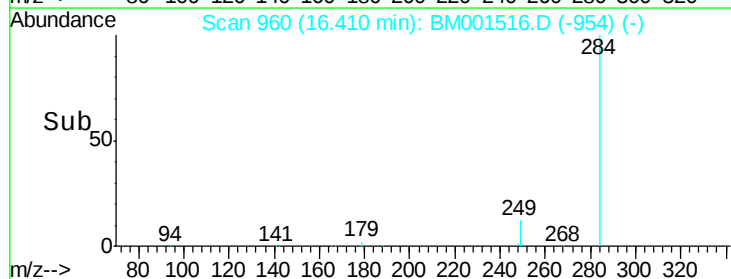
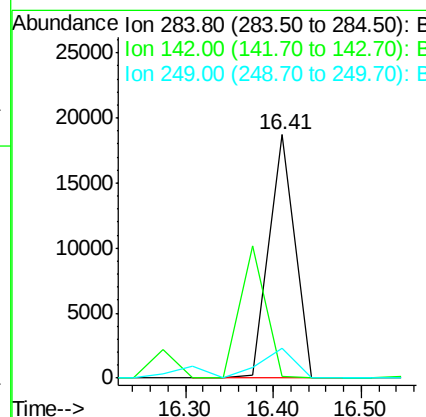
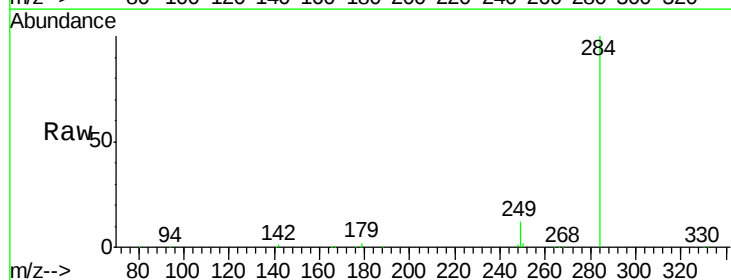
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

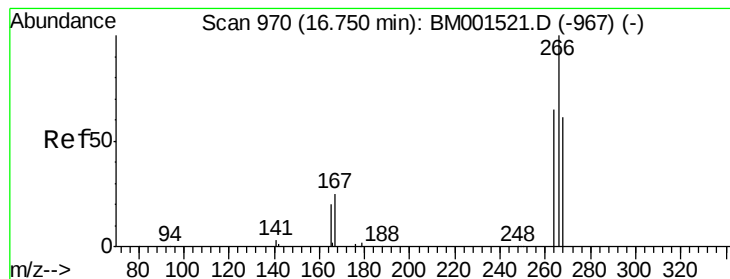
Tgt Ion:248 Resp: 13762
Ion Ratio Lower Upper
248 100
250 136.1 76.8 115.2#
141 0.0 57.7 86.5#



#20
Hexachlorobenzene
Concen: 11.15 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001516.D
Acq: 02 Jun 2015 17:06

Tgt Ion:284 Resp: 38473
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 20.8 39.0 58.4#

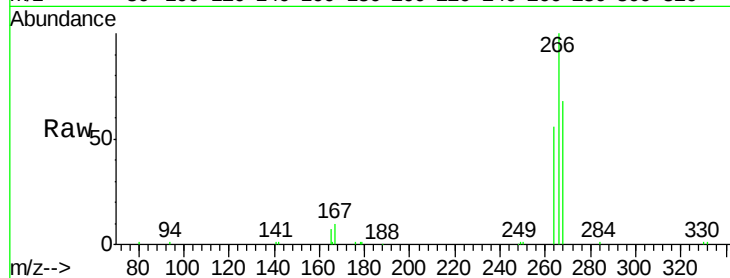




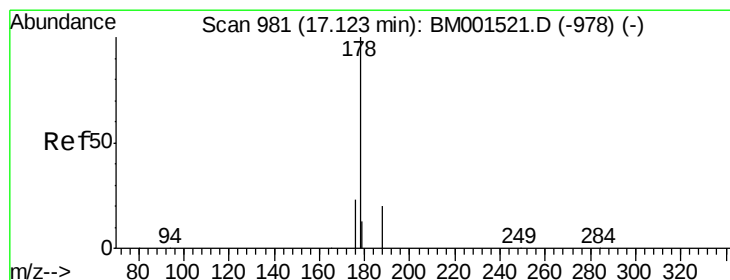
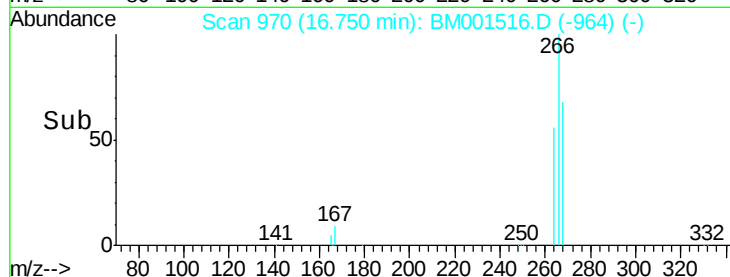
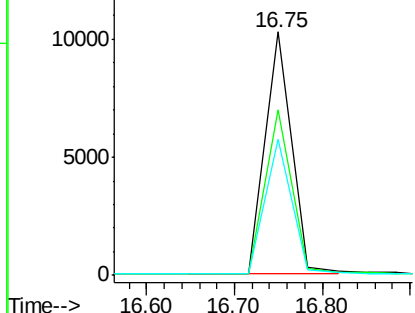
#21
 Pentachlorophenol
 Concen: 14.22 ng
 RT: 16.75 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 21788
 Ion Ratio Lower Upper
 266 100
 268 68.1 63.0 94.4
 264 56.2 52.8 79.2

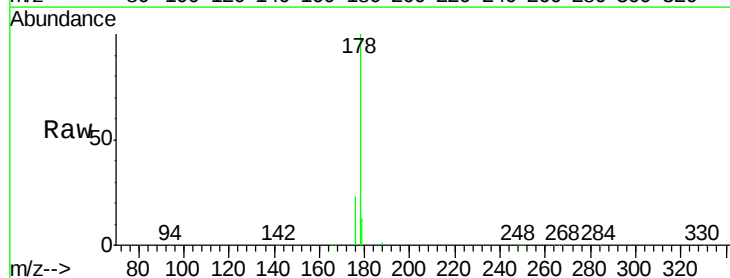


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

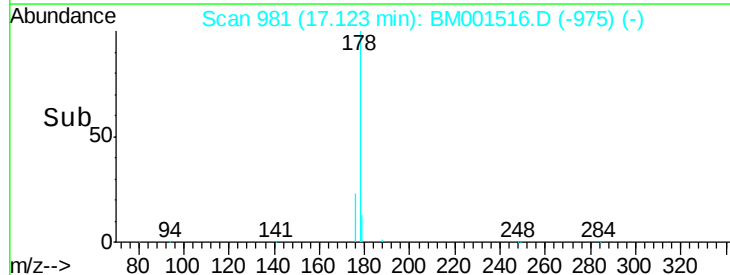
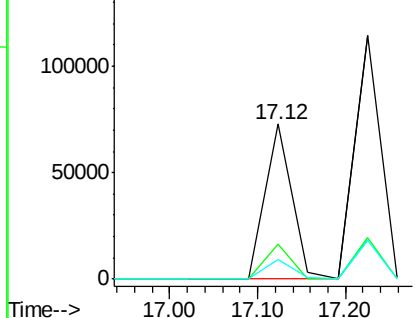


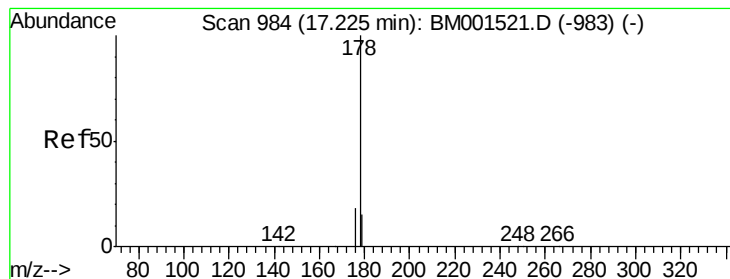
#22
 Phenanthrene
 Concen: 8.16 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Tgt Ion: 178 Resp: 154662
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.8 25.2
 179 13.2 11.0 16.4



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: 11.85 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

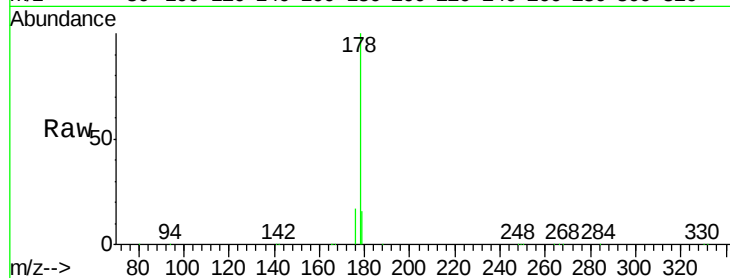
Tgt Ion:178 Resp: 233793

Ion Ratio Lower Upper

178 100

176 17.1 13.1 19.7

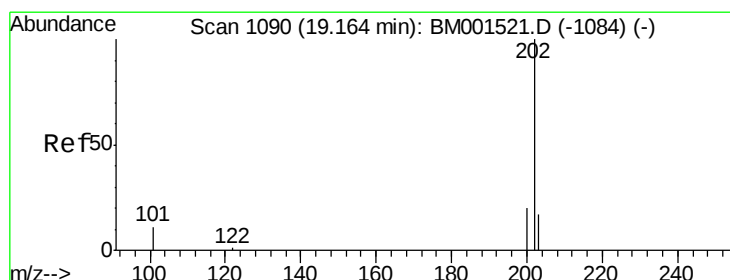
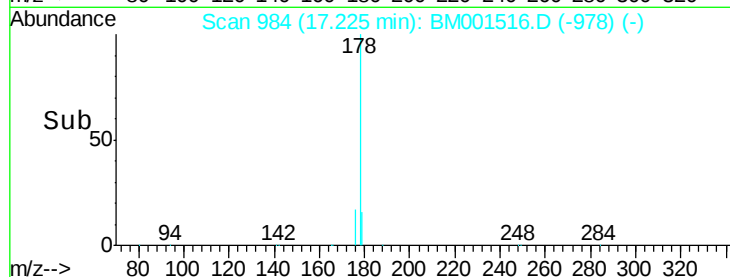
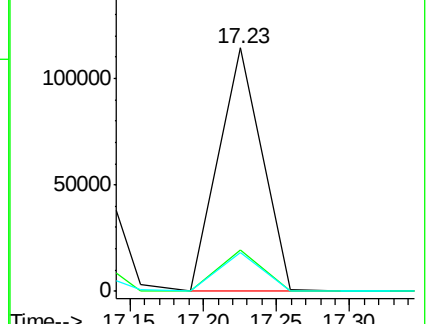
179 15.8 12.8 19.2



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



#24

Fluoranthene

Concen: 10.24 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

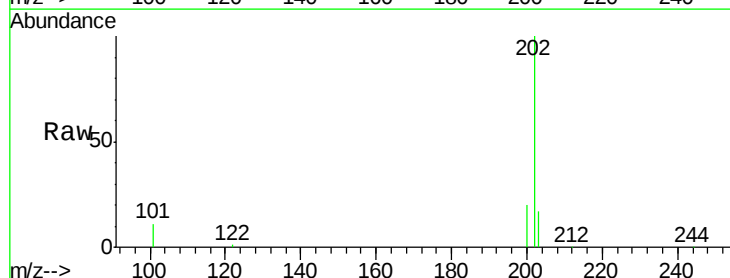
Tgt Ion:202 Resp: 184034

Ion Ratio Lower Upper

202 100

101 12.7 8.6 12.8

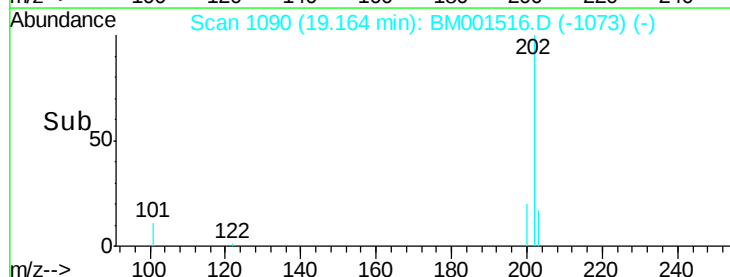
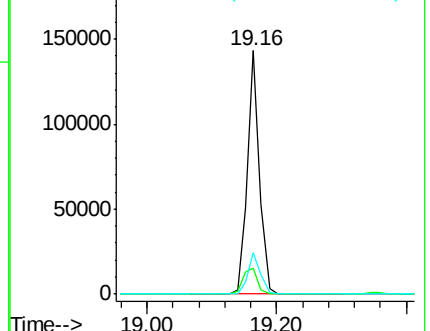
203 17.1 13.8 20.6

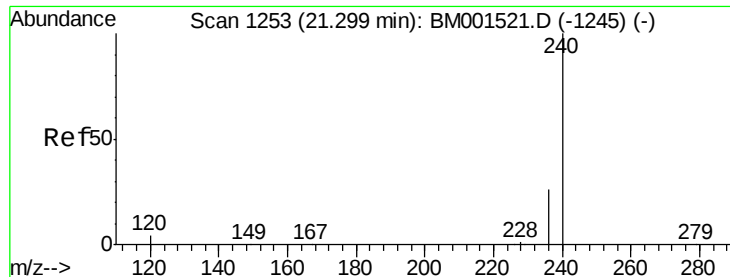


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

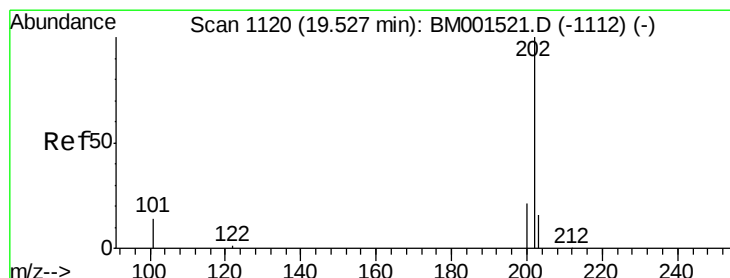
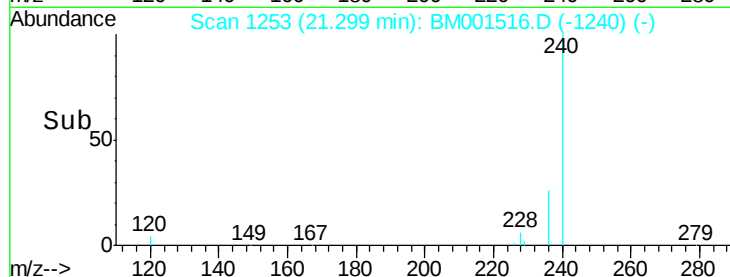
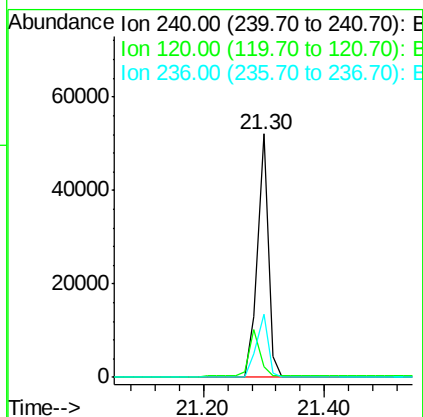
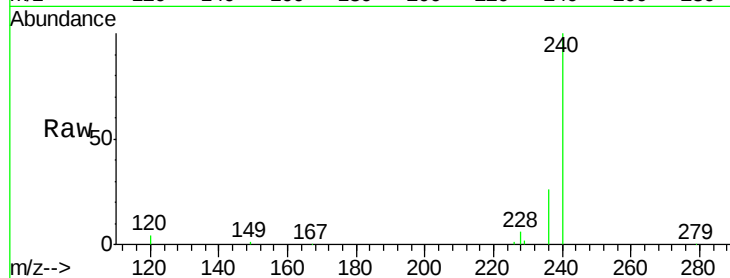
BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:240 Resp: 64695

Ion	Ratio	Lower	Upper
240	100		
120	4.2	9.7	14.5#
236	26.1	24.8	37.2



#26

Pyrene

Concen: 9.68 ng

RT: 19.53 min Scan# 1120

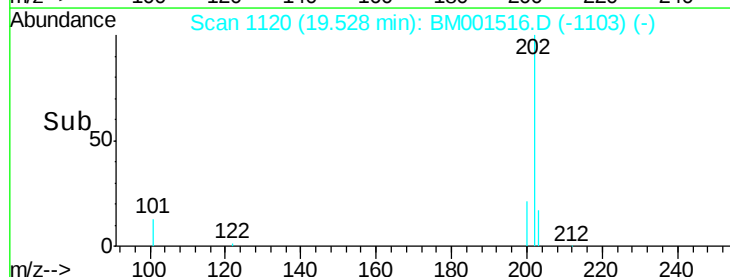
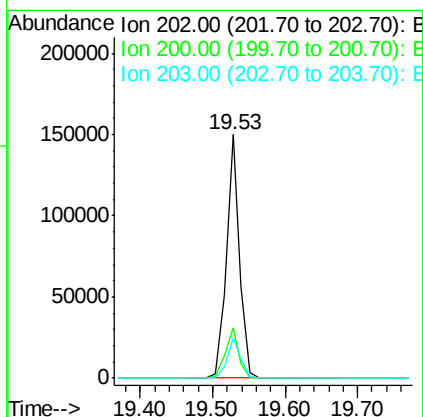
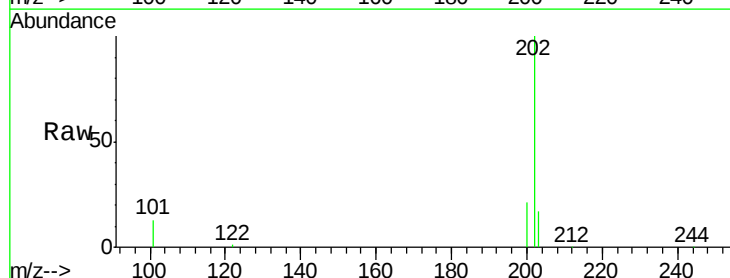
Delta R.T. 0.00 min

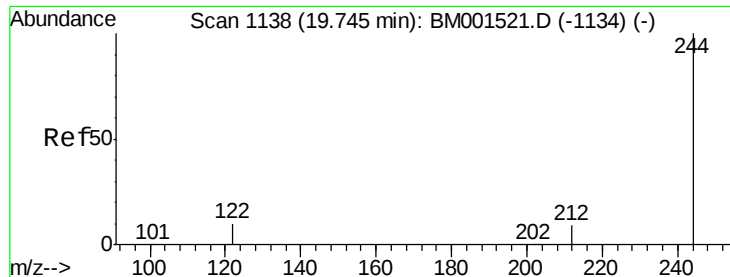
Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Tgt Ion:202 Resp: 191108

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.4	24.6
203	17.2	13.9	20.9

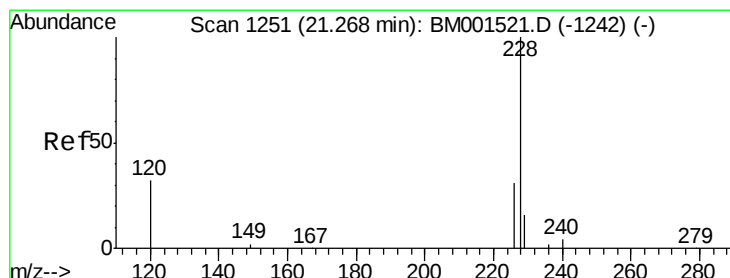
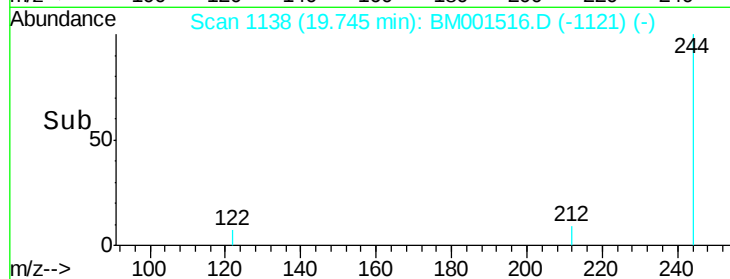
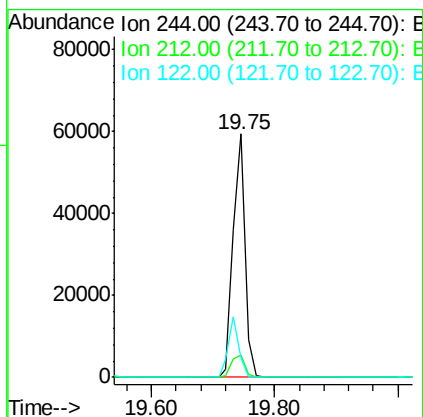
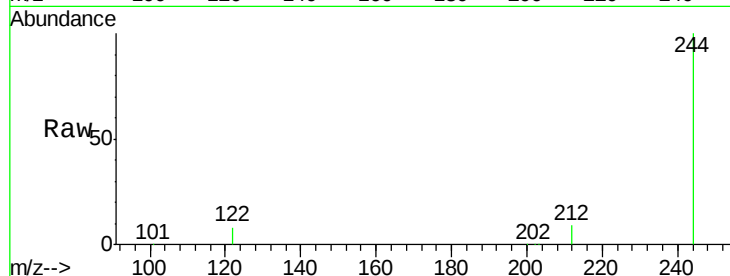




#27
 Terphenyl-d14
 Concen: 9.66 ng
 RT: 19.75 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

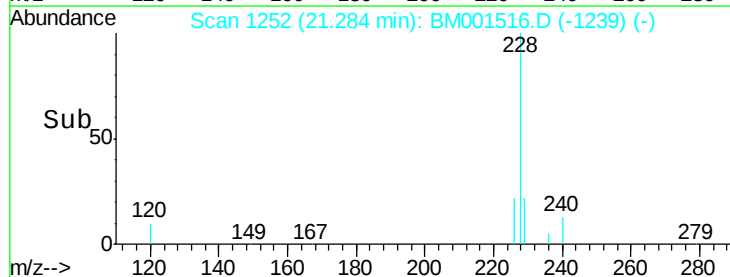
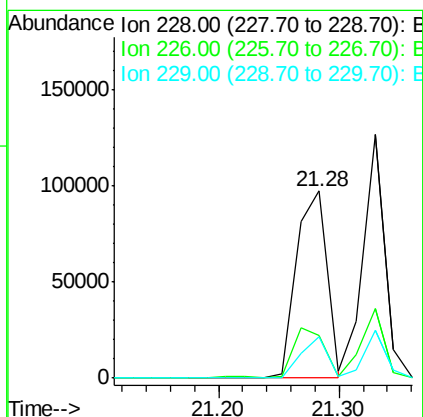
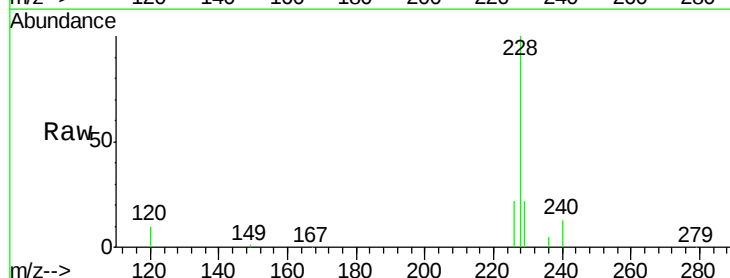
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

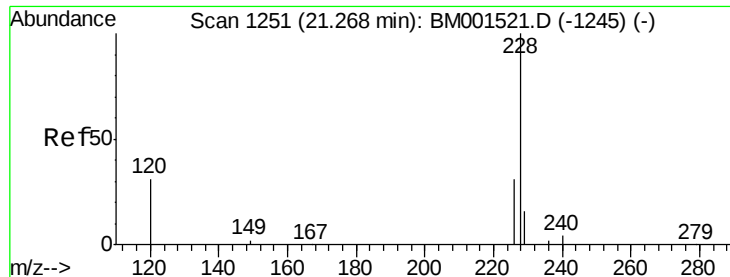
Tgt Ion:244 Resp: 77843
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 8.0 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 9.69 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Tgt Ion:228 Resp: 171128
 Ion Ratio Lower Upper
 228 100
 226 22.5 21.9 32.9
 229 22.3 15.1 22.7





#29

Chrysene

Concen: 9.66 ng

RT: 21.33 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

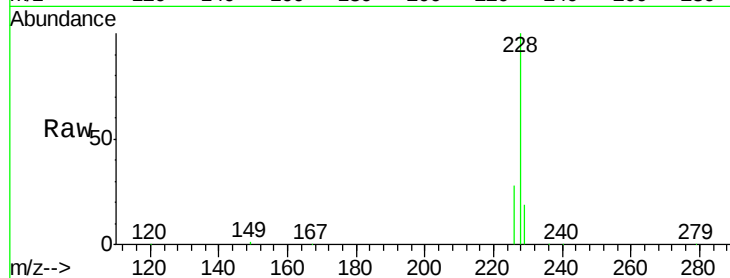
Tgt Ion:228 Resp: 158881

Ion Ratio Lower Upper

228 100

226 28.4 27.6 41.4

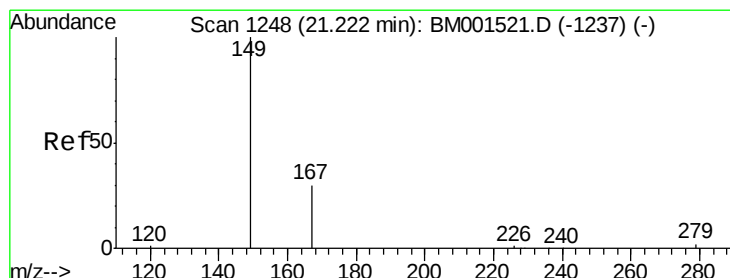
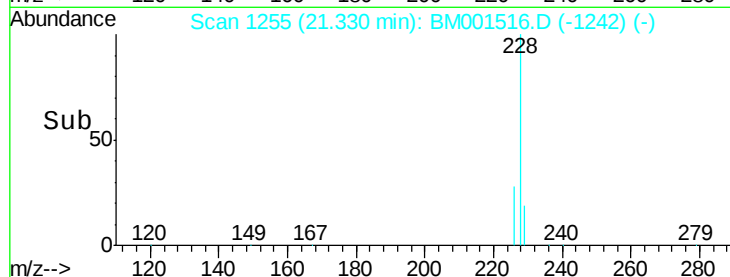
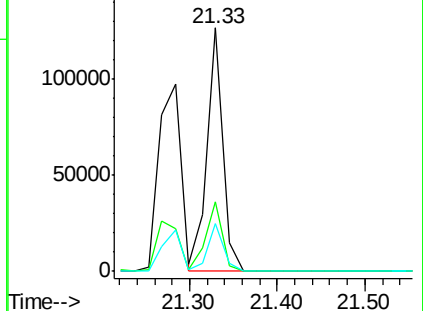
229 19.5 13.6 20.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 8.89 ng

RT: 21.22 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

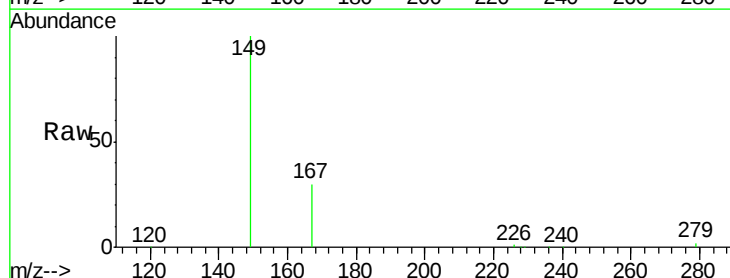
Tgt Ion:149 Resp: 130142

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

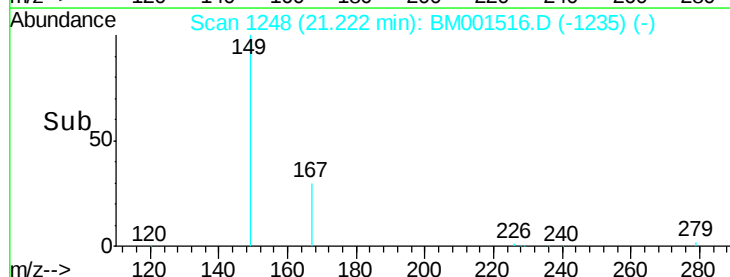
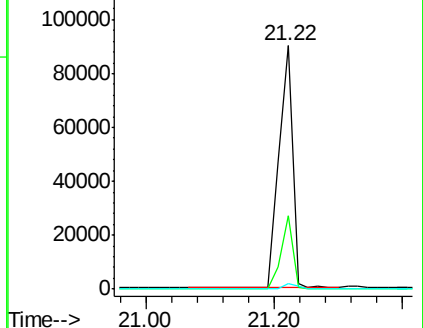
279 2.1 2.2 3.2#

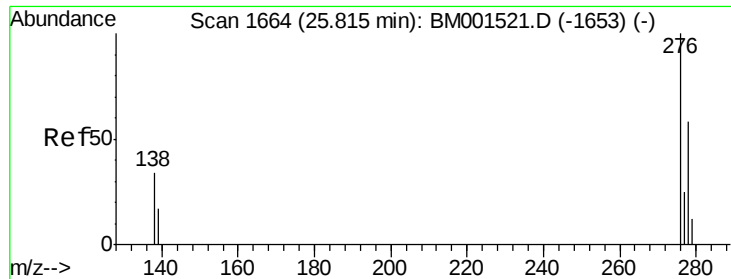


Abundance Ion 149.00 (148.70 to 149.70): E

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: 10.13 ng

RT: 25.82 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

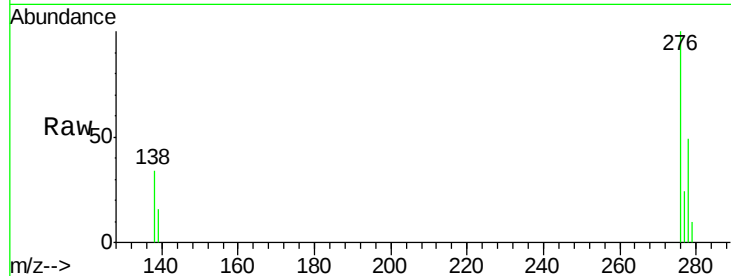
Tgt Ion:276 Resp: 181297

Ion Ratio Lower Upper

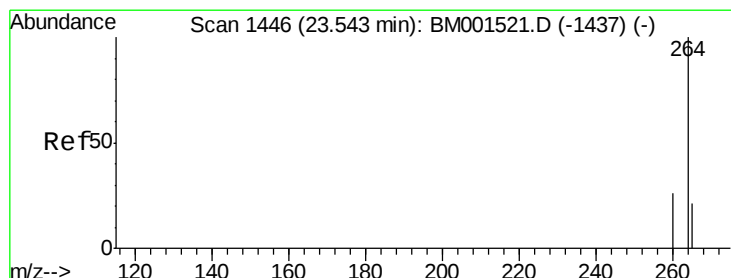
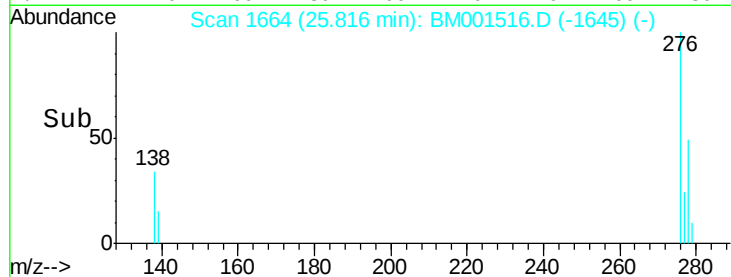
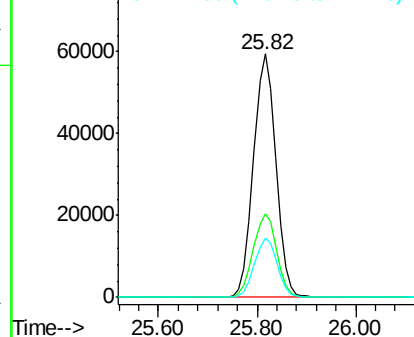
276 100

138 35.9 23.4 35.0#

277 24.5 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

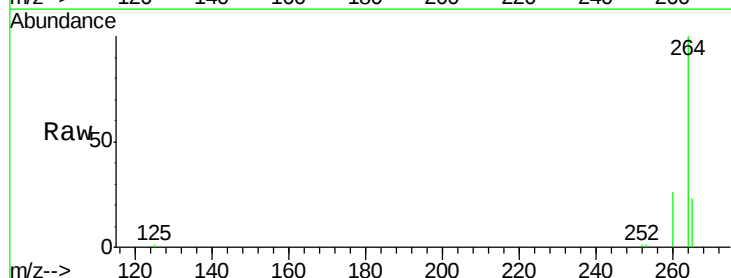
Tgt Ion:264 Resp: 61454

Ion Ratio Lower Upper

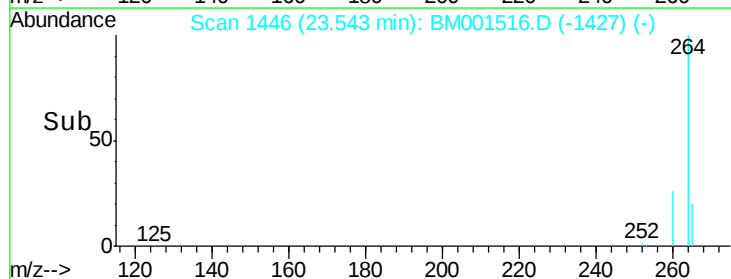
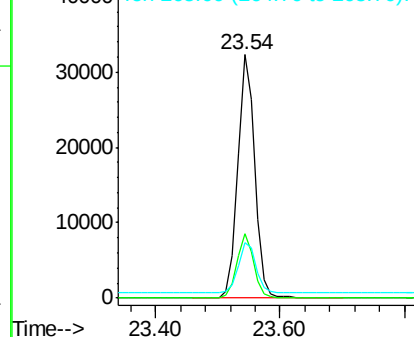
264 100

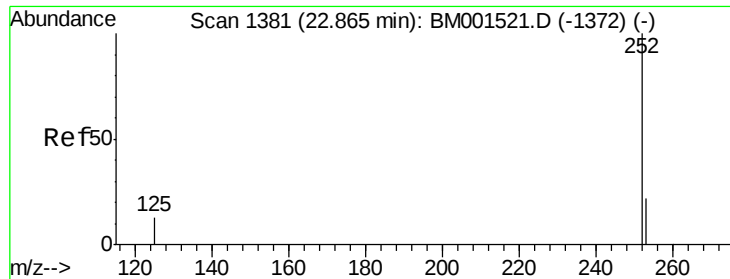
260 26.3 20.1 30.1

265 22.7 17.1 25.7



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: 9.35 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

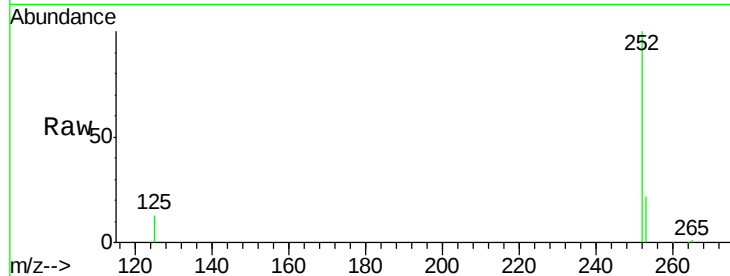
Tgt Ion:252 Resp: 166278

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

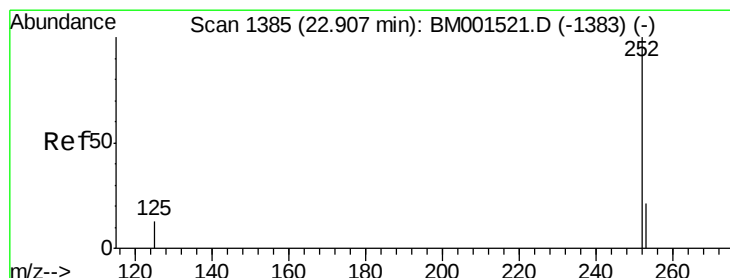
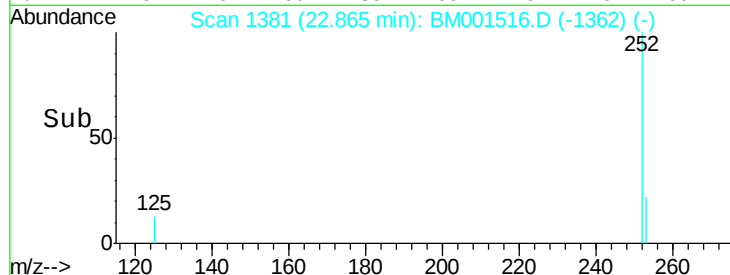
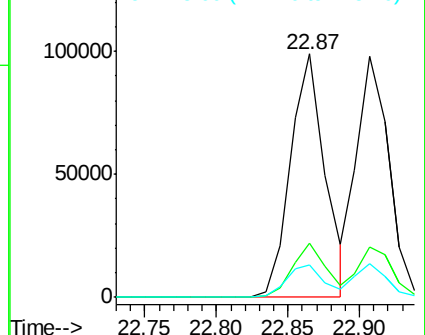
125 13.4 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 9.64 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

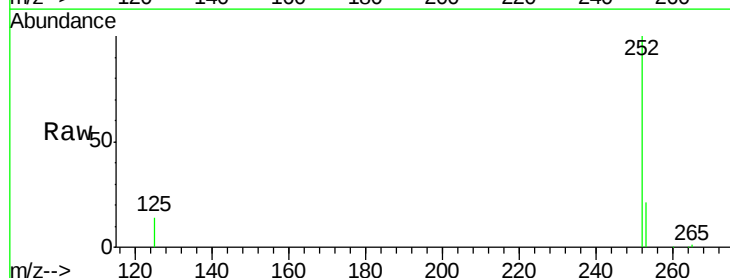
Tgt Ion:252 Resp: 153025

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

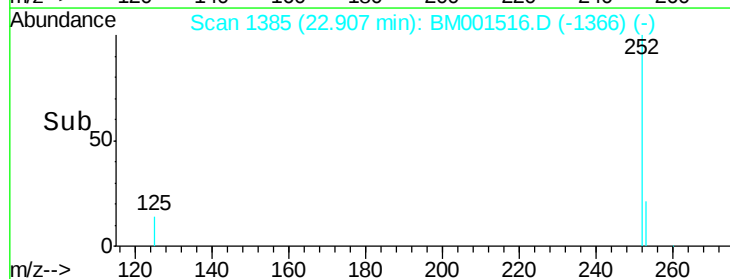
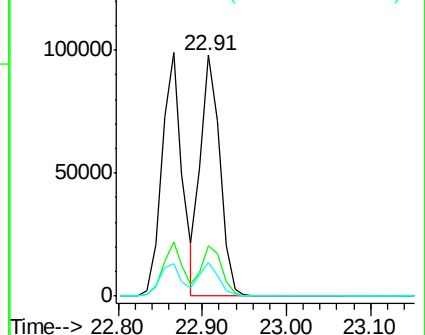
125 14.1 9.7 14.5

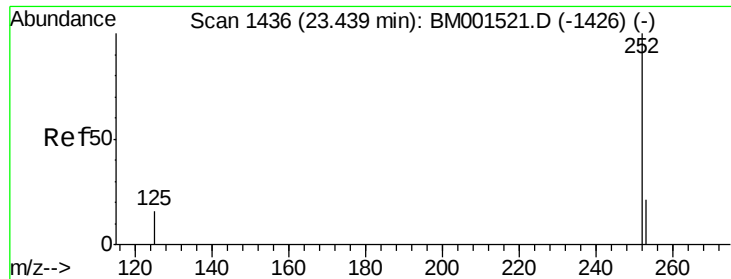


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 9.67 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

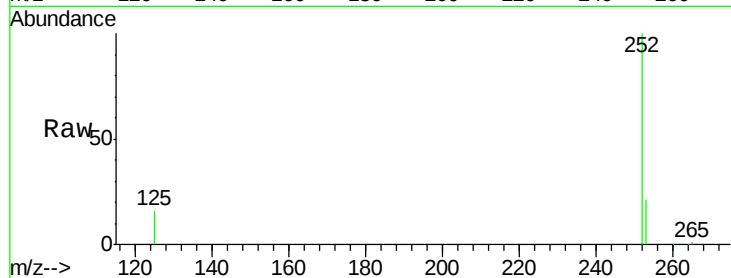
Tgt Ion: 252 Resp: 148376

Ion Ratio Lower Upper

252 100

253 21.1 18.6 28.0

125 16.1 10.7 16.1

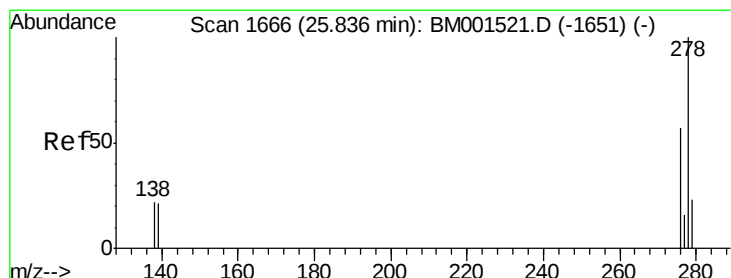
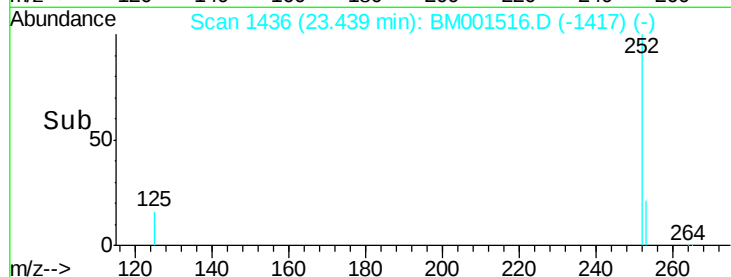
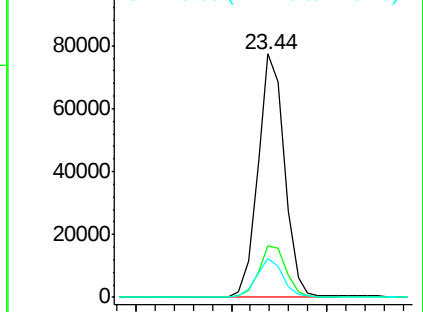


Abundance

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



#36

Dibenzo(a,h)anthracene

Concen: 9.70 ng

RT: 25.84 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM001516.D

Acq: 02 Jun 2015 17:06

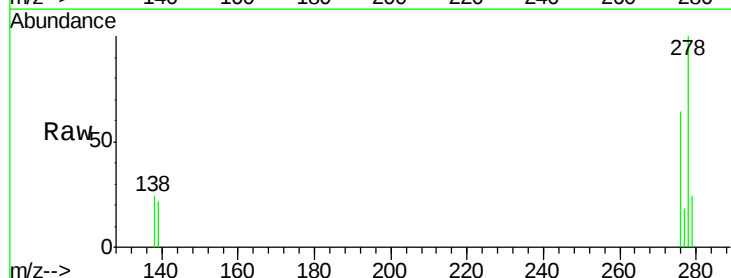
Tgt Ion: 278 Resp: 142758

Ion Ratio Lower Upper

278 100

139 22.0 15.7 23.5

279 23.6 19.4 29.2

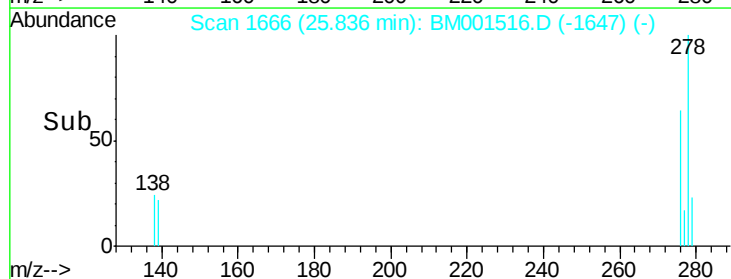
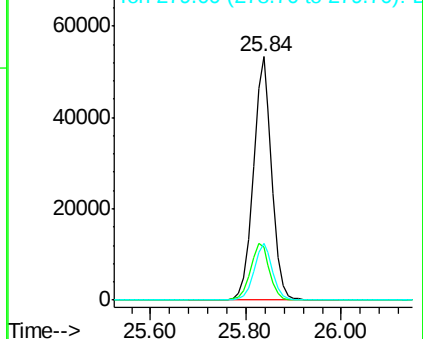


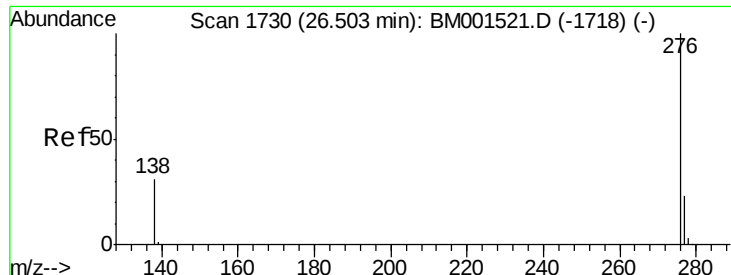
Abundance

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

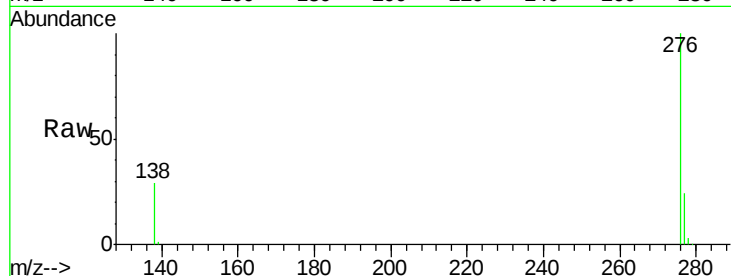




#37
 Benzo(g,h,i)perylene
 Concen: 9.52 ng
 RT: 26.51 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM001516.D
 Acq: 02 Jun 2015 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.6
138	29.3	20.2	30.2



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

