

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003357.D
 Acq On : 02 Dec 2015 14:53
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 02 15:26:14 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 14:57:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	67963	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	295078	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	166433	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	372403	5.00	ng	0.00
26) Chrysene-d12	21.33	240	216007	5.00	ng	0.00
35) Perylene-d12	23.58	264	181489	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	67776	5.04	ng	0.00
5) Phenol-d6	6.88	99	86737	5.34	ng	0.00
8) Nitrobenzene-d5	8.88	82	72402	5.45	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	20179	6.32	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	234580	4.60	ng	0.00
29) Terphenyl-d14	19.76	244	174657	4.94	ng	0.00

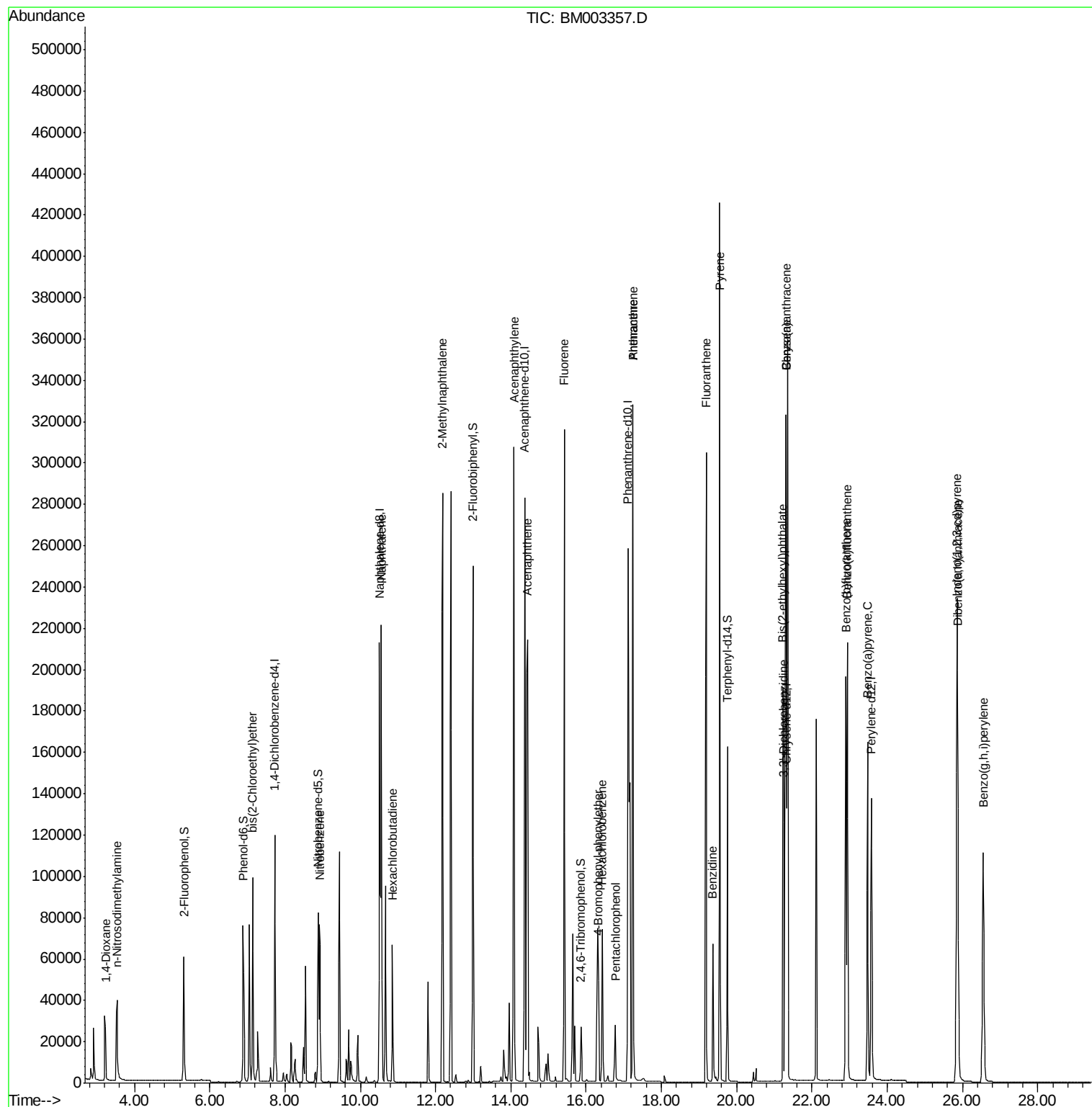
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	27598	3.98	ng	95
3) n-Nitrosodimethylamine	3.52	42	32498	5.28	ng	97
6) bis(2-Chloroethyl)ether	7.14	93	78216	4.79	ng	100
9) Nitrobenzene	8.92	77	81714	5.76	ng	96
10) Naphthalene	10.56	128	299321	4.63	ng	98
11) Hexachlorobutadiene	10.85	225	46511	4.67	ng	98
12) 2-Methylnaphthalene	12.18	142	210231	4.79	ng	93
16) Acenaphthylene	14.08	152	361290	5.73	ng	100
17) Acenaphthene	14.44	154	200706	4.47	ng	# 100
18) Fluorene	15.42	166	239959	4.79	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	50259	4.62	ng	# 36
21) Hexachlorobenzene	16.42	284	58474	4.42	ng	# 56
22) Pentachlorophenol	16.78	266	24259	6.59	ng	# 79
23) Phenanthrene	17.24	178	398628	5.35	ng	99
24) Anthracene	17.24	178	403300	5.48	ng	97
25) Fluoranthene	19.19	202	360041	4.81	ng	100
27) Benzidine	19.36	184	117993	7.90	ng	94
28) Pyrene	19.55	202	392165	4.98	ng	100
30) Benzo(a)anthracene	21.31	228	278529	4.83	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	96072	6.84	ng	# 97
32) Chrysene	21.31	228	278528	4.25	ng	# 83
33) Bis(2-ethylhexyl)phthalate	21.23	149	179122	6.67	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.85	276	262706	5.27	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	273549	4.93	ng	99
37) Benzo(k)fluoranthene	22.94	252	245615	5.00	ng	99
38) Benzo(a)pyrene	23.47	252	230677	5.18	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	212067	5.22	ng	100
40) Benzo(g,h,i)perylene	26.55	276	217366	5.02	ng	95

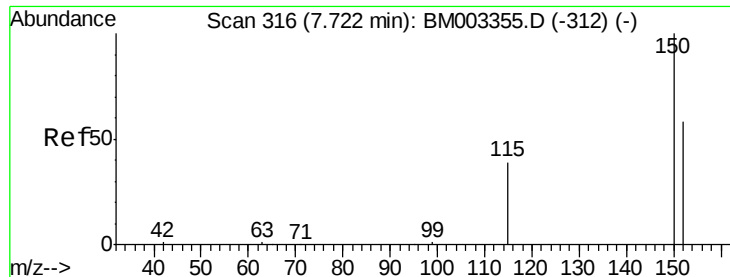
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

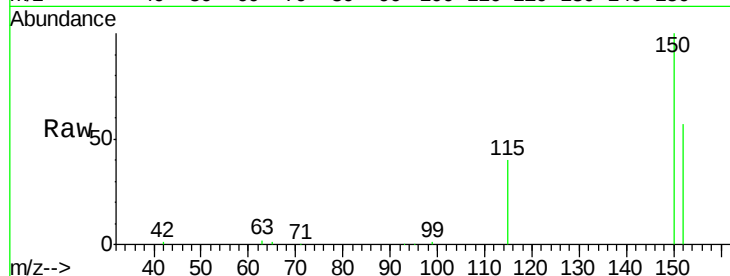
Tot Ion:152 Resp: 67963

Ion Ratio Lower Upper

152 100

150 175.6 143.6 215.4

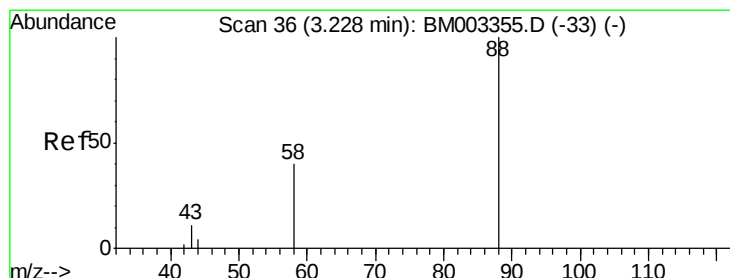
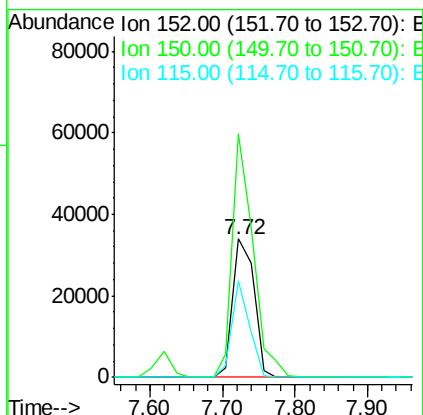
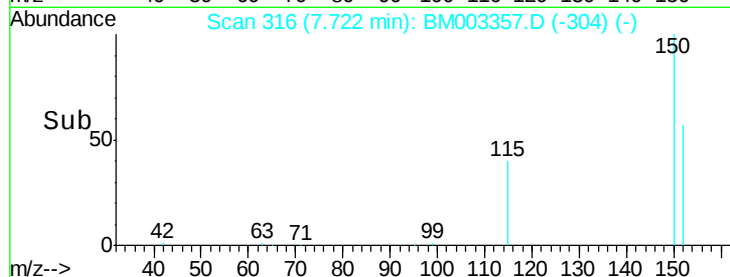
115 69.6 58.5 87.7



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: 3.98 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

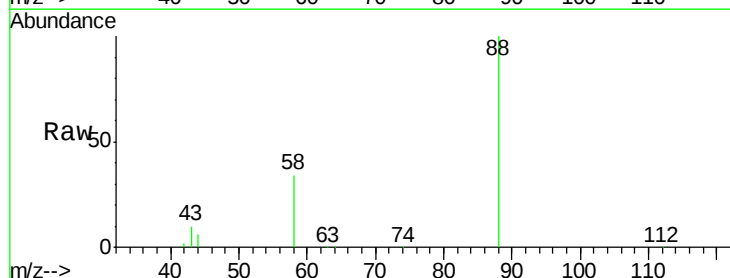
Tgt Ion: 88 Resp: 27598

Ion Ratio Lower Upper

88 100

58 72.9 55.2 82.8

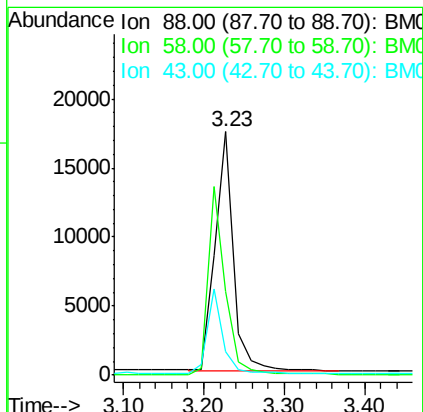
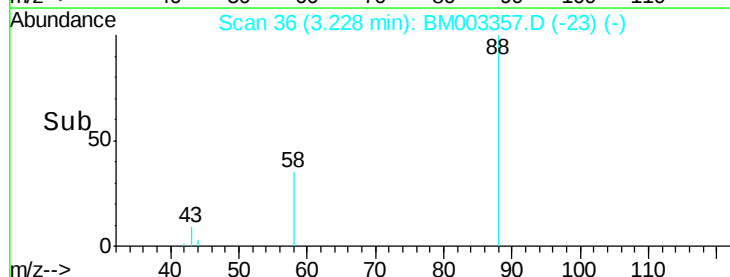
43 29.3 21.8 32.6

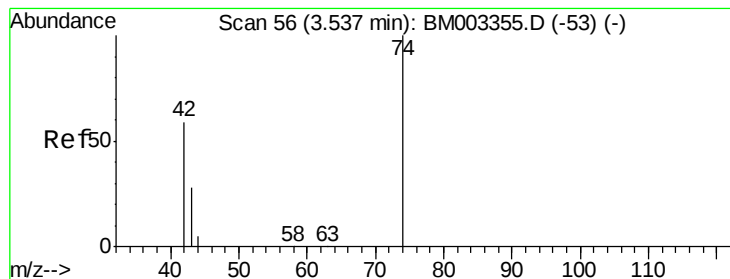


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



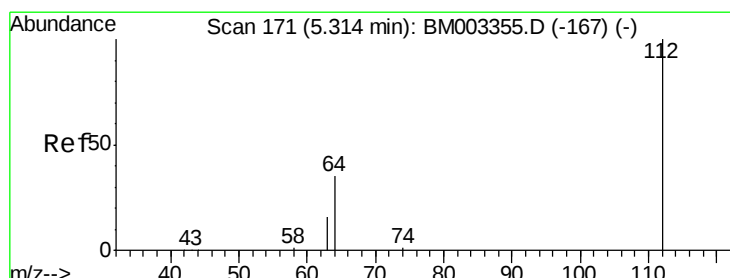
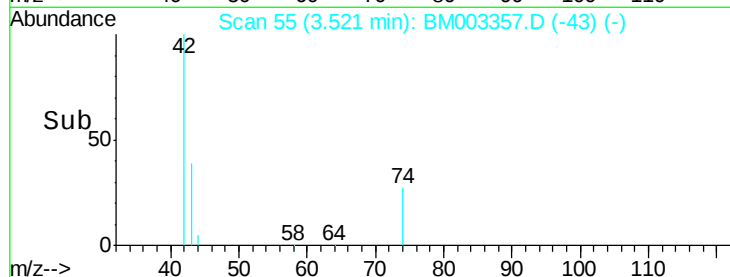
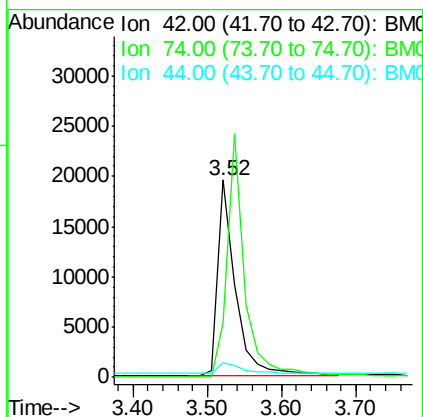
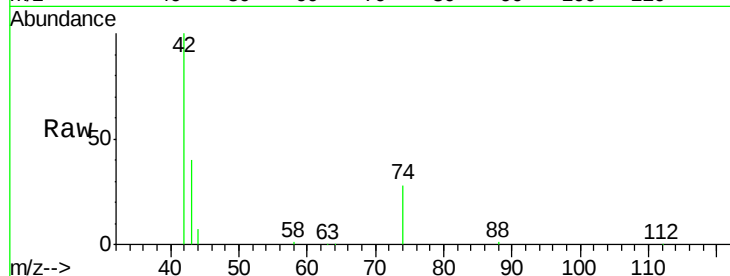


#3

n-Nitrosodimethylamine
 Concen: 5.28 ng
 RT: 3.52 min Scan# 55
 Delta R.T. -0.02 min
 Lab File: BM003357.D
 Acq: 02 Dec 2015 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

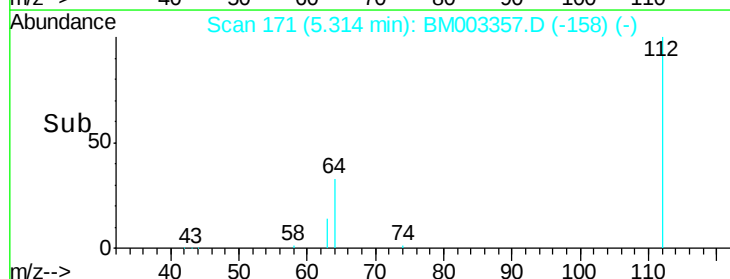
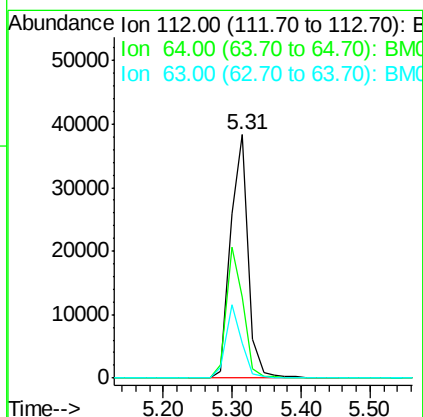
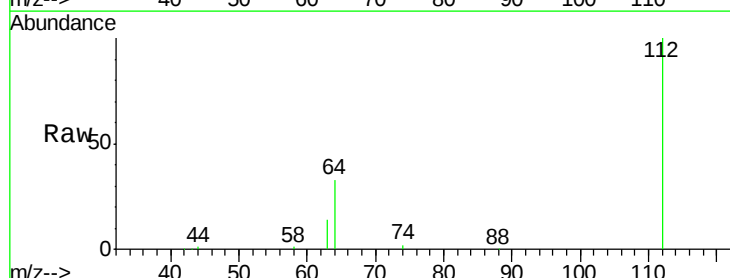
Tot Ion: 42 Resp: 32498
 Ion Ratio Lower Upper
 42 100
 74 122.5 101.0 151.4
 44 6.5 6.3 9.5

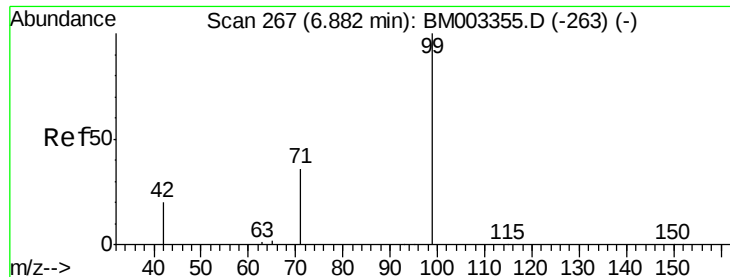


#4

2-Fluorophenol
 Concen: 5.04 ng
 RT: 5.31 min Scan# 171
 Delta R.T. 0.00 min
 Lab File: BM003357.D
 Acq: 02 Dec 2015 14:53

Tgt Ion: 112 Resp: 67776
 Ion Ratio Lower Upper
 112 100
 64 51.3 41.2 61.8
 63 26.7 21.2 31.8





#5

Phenol-d6

Concen: 5.34 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

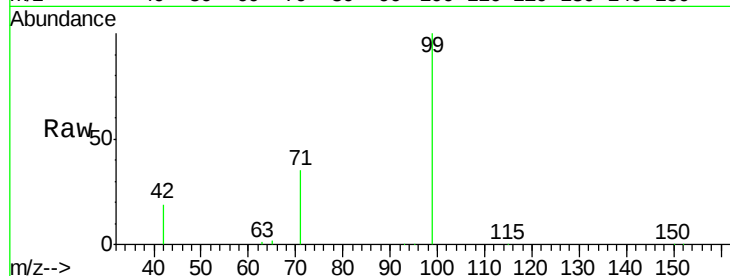
Tot Ion: 99 Resp: 86737

Ion Ratio Lower Upper

99 100

42 18.5 14.6 22.0

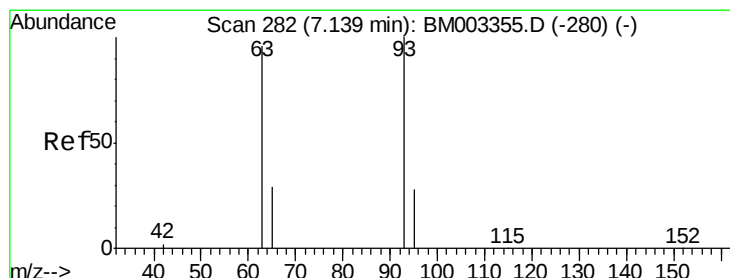
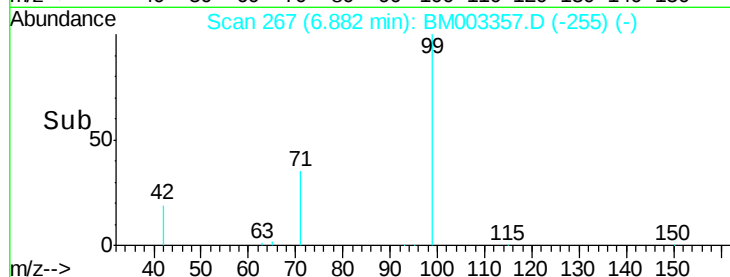
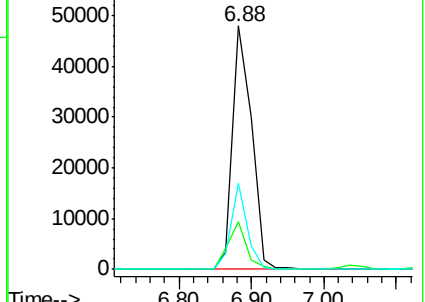
71 29.5 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003357.D (-263) (-)

Ion 42.00 (41.70 to 42.70): BM003357.D (-263) (-)

Ion 71.00 (70.70 to 71.70): BM003357.D (-263) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.79 ng

RT: 7.14 min Scan# 282

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

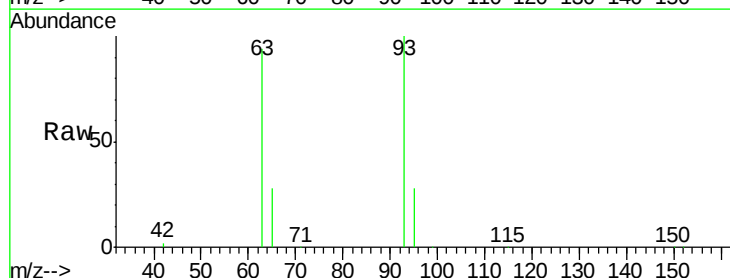
Tgt Ion: 93 Resp: 78216

Ion Ratio Lower Upper

93 100

63 72.5 58.2 87.4

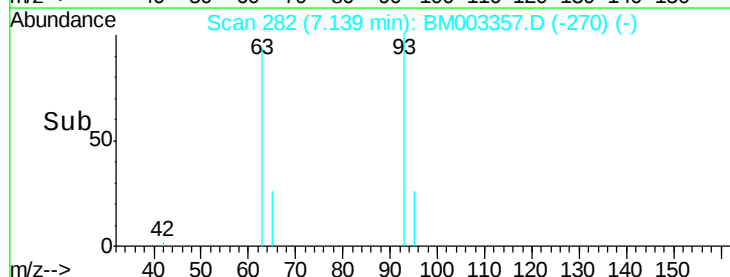
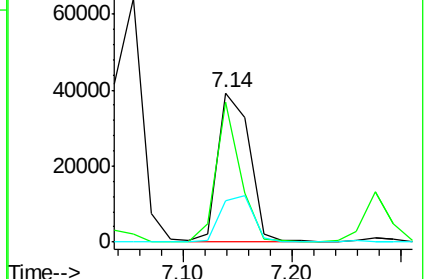
95 32.5 26.2 39.4

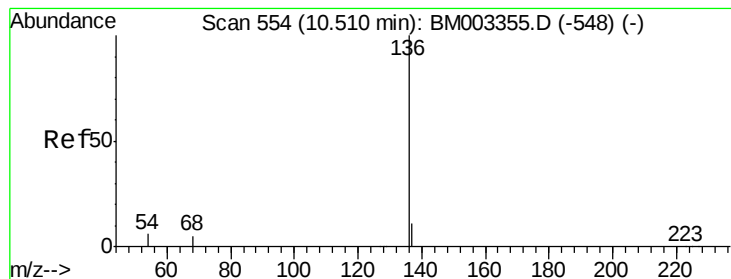


Abundance Ion 93.00 (92.70 to 93.70): BM003357.D (-280) (-)

Ion 63.00 (62.70 to 63.70): BM003357.D (-280) (-)

Ion 95.00 (94.70 to 95.70): BM003357.D (-280) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 295078

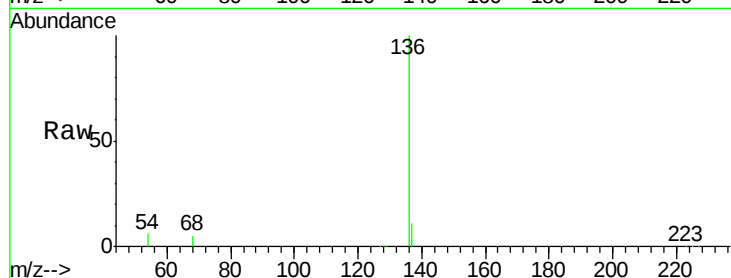
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.5 7.4 11.0#

68 5.4 5.8 8.6#

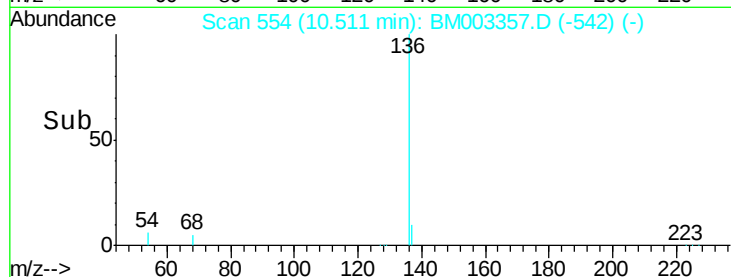


Abundance Ion 136.00 (135.70 to 136.70): E

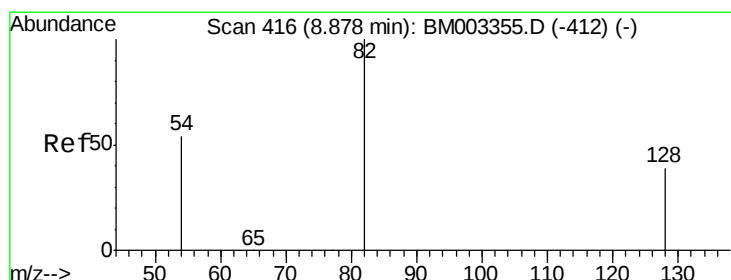
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 5.45 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

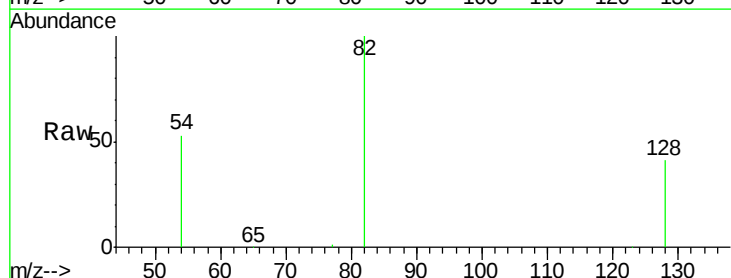
Tgt Ion: 82 Resp: 72402

Ion Ratio Lower Upper

82 100

128 40.7 35.2 52.8

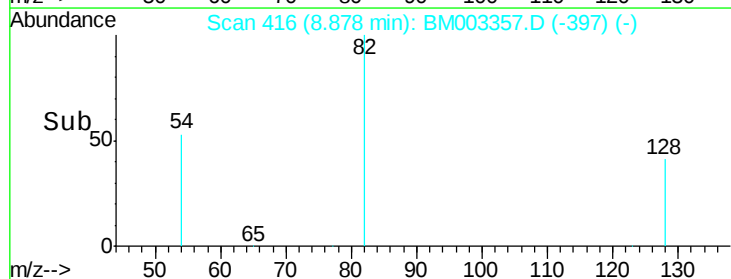
54 53.1 36.4 54.6



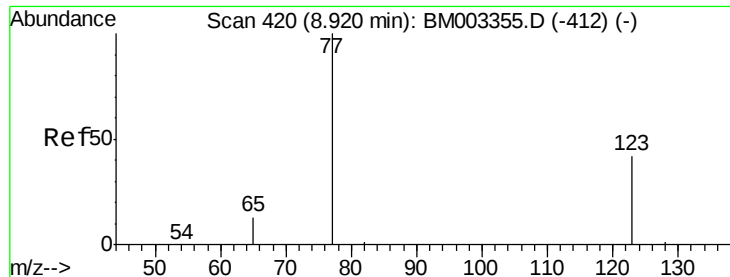
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 5.76 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

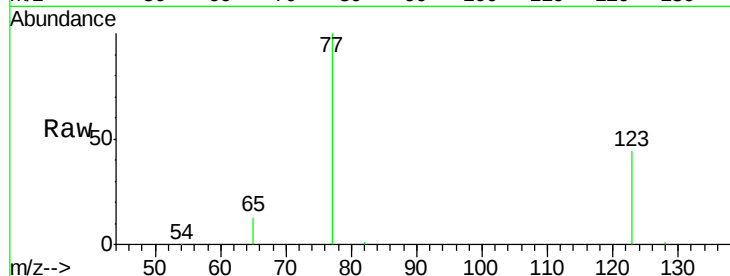
Tot Ion: 77 Resp: 81714

Ion Ratio Lower Upper

77 100

123 50.3 37.7 56.5

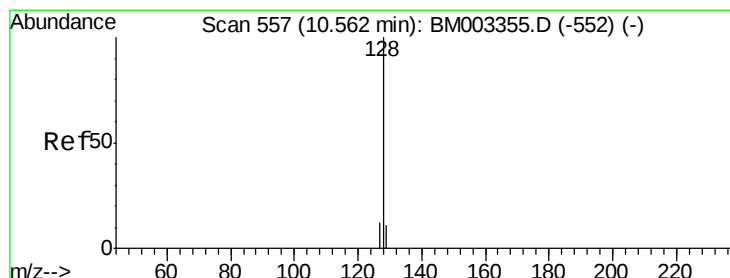
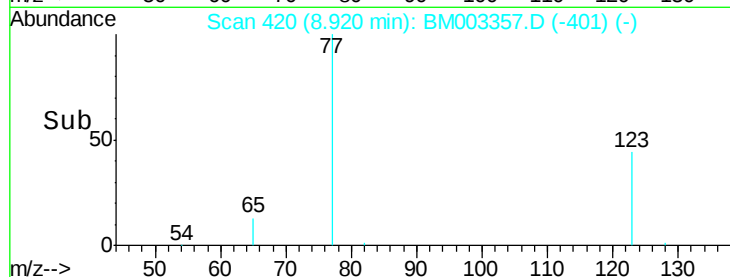
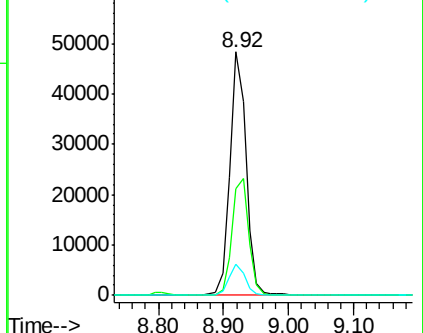
65 12.7 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003357.D (-412) (-)

Ion 123.00 (122.70 to 123.70): BM003357.D (-412) (-)

Ion 65.00 (64.70 to 65.70): BM003357.D (-412) (-)



#10

Naphthalene

Concen: 4.63 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

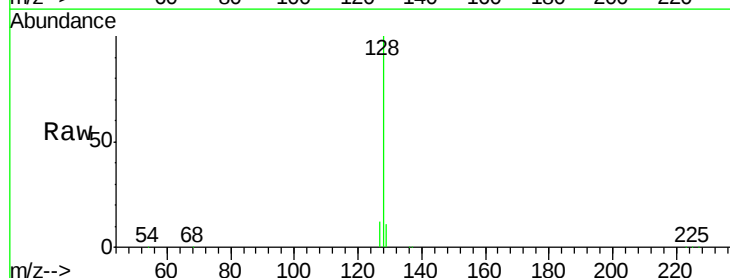
Tgt Ion: 128 Resp: 299321

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

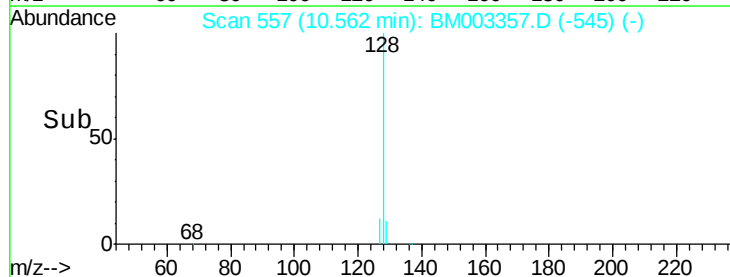
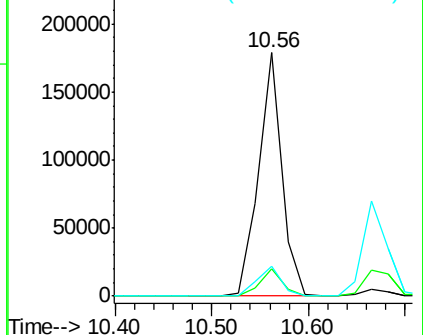
127 12.2 10.6 16.0

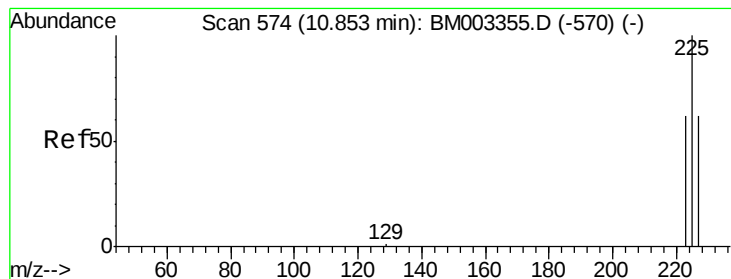


Abundance Ion 128.00 (127.70 to 128.70): BM003357.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003357.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003357.D (-552) (-)





#11

Hexachlorobutadiene

Concen: 4.67 ng

RT: 10.85 min Scan# 574

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

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SSTDIC005

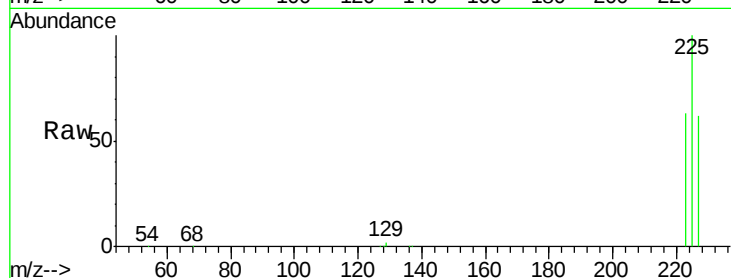
Tot Ion:225 Resp: 46511

Ion Ratio Lower Upper

225 100

223 63.8 53.0 79.4

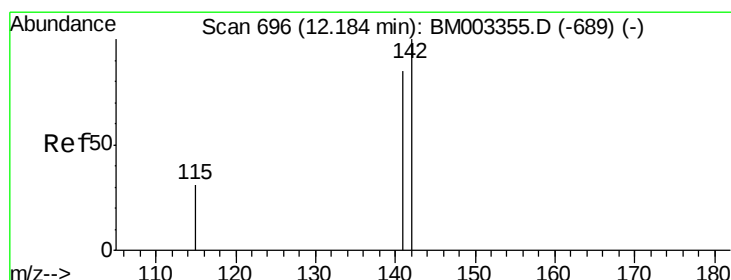
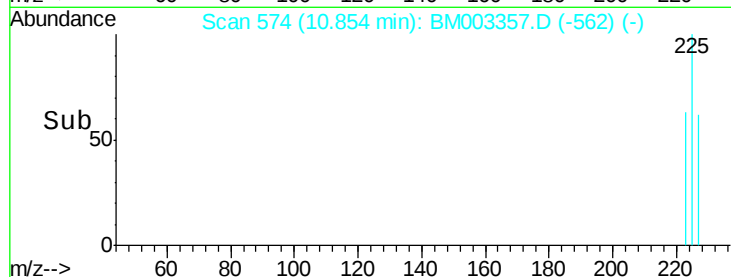
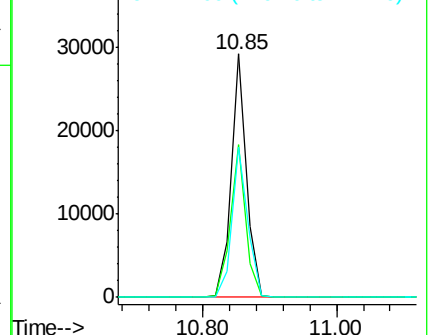
227 64.0 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 4.79 ng

RT: 12.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

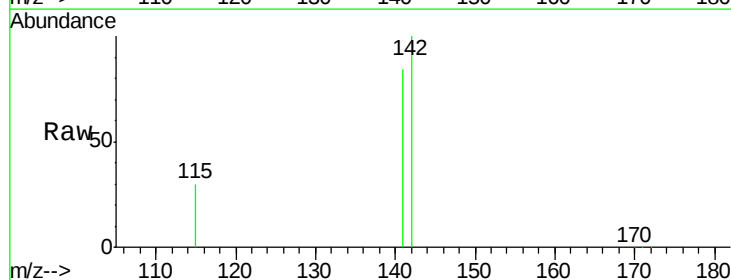
Tgt Ion:142 Resp: 210231

Ion Ratio Lower Upper

142 100

141 84.2 72.2 108.2

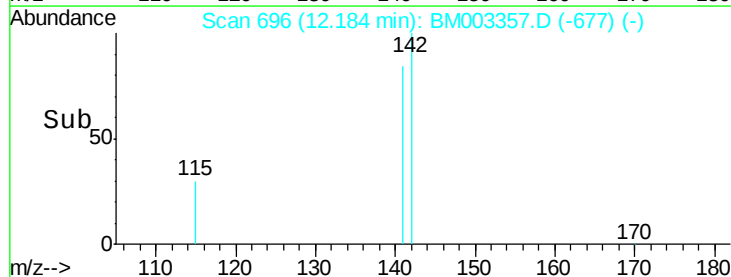
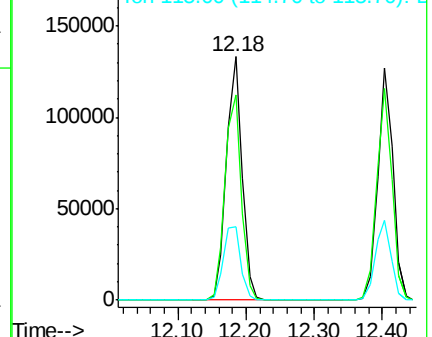
115 29.9 28.0 42.0

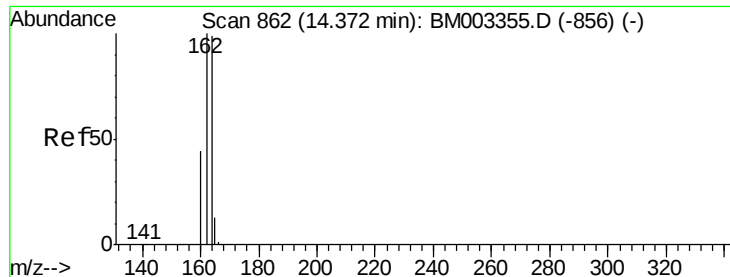


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

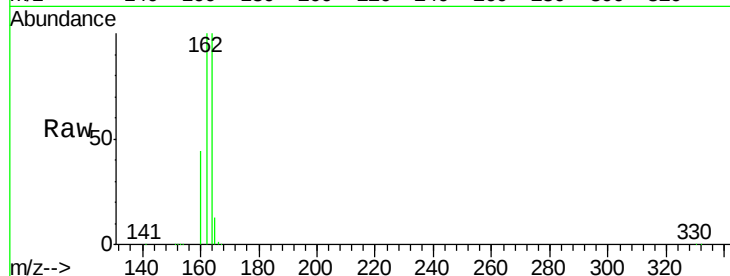
Tot Ion:164 Resp: 166433

Ion Ratio Lower Upper

164 100

162 99.8 78.3 117.5

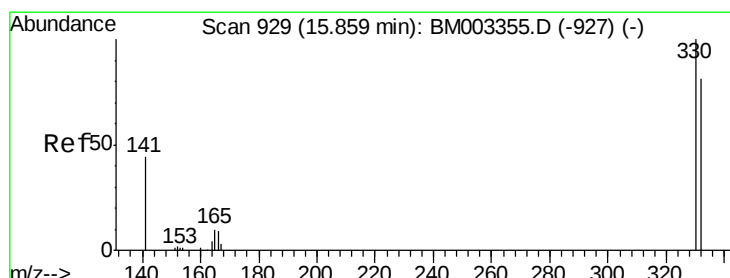
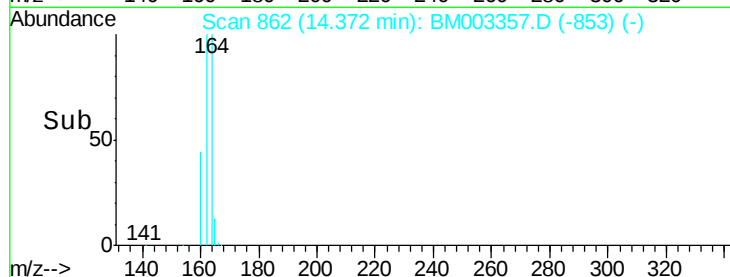
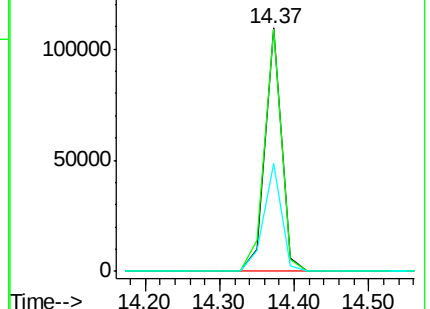
160 44.2 33.8 50.6



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



#14

2,4,6-Tribromophenol

Concen: 6.32 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

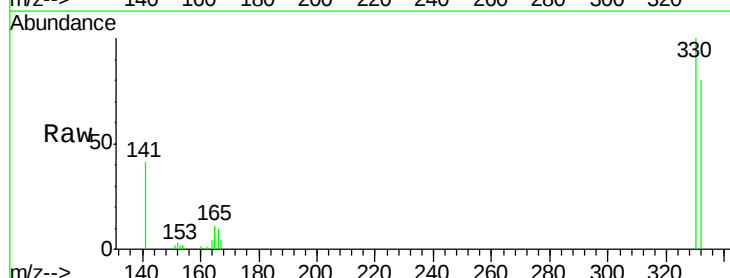
Tgt Ion:330 Resp: 20179

Ion Ratio Lower Upper

330 100

332 93.2 76.0 114.0

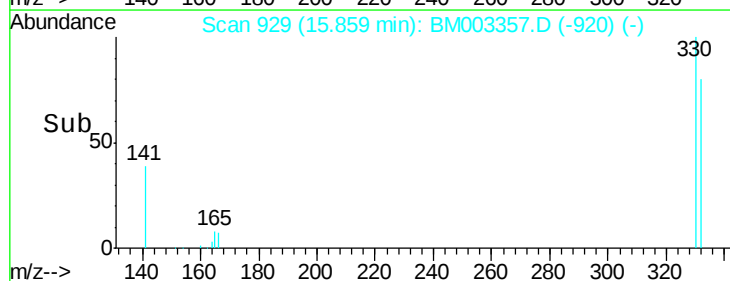
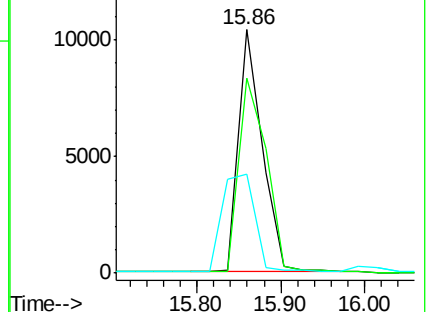
141 55.9 0.0 0.0#

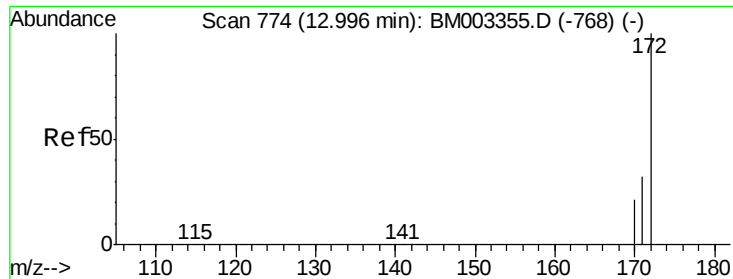


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

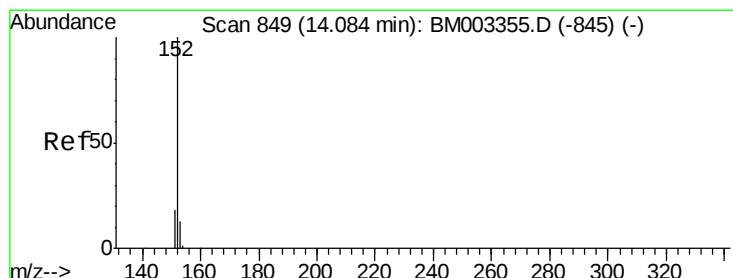
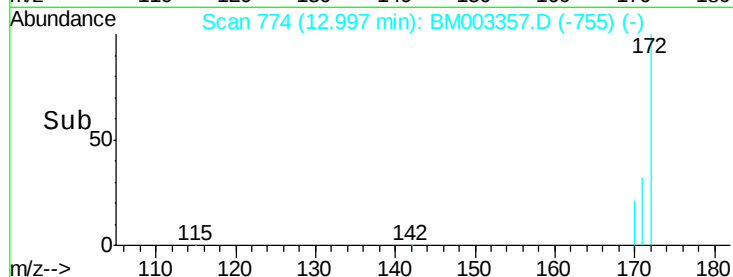
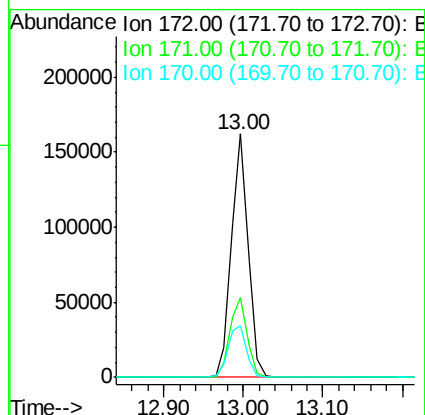
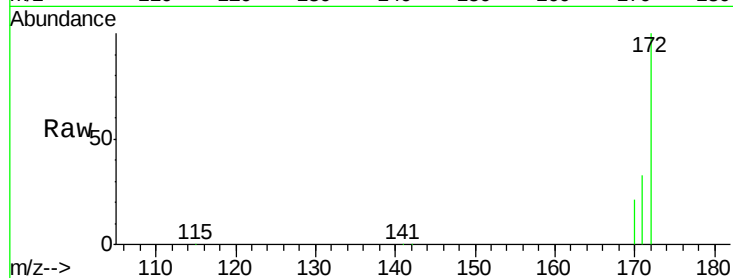




#15
2-Fluorobiphenyl
Concen: 4.60 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

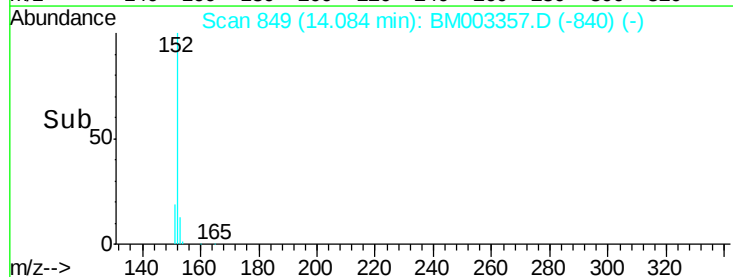
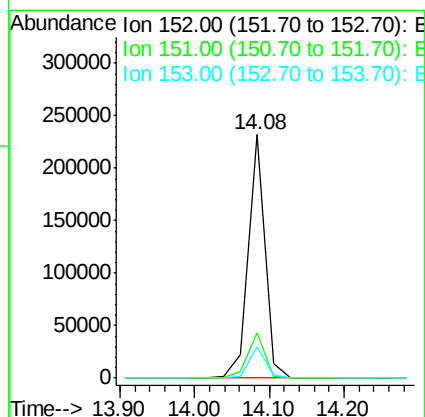
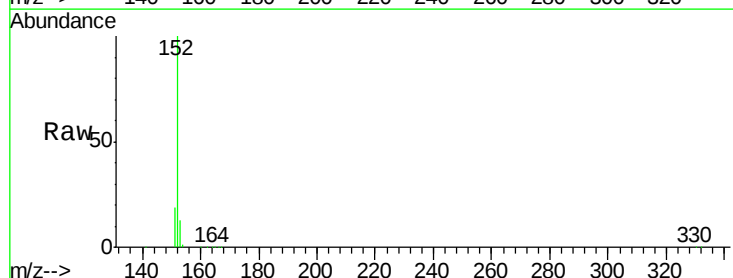
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

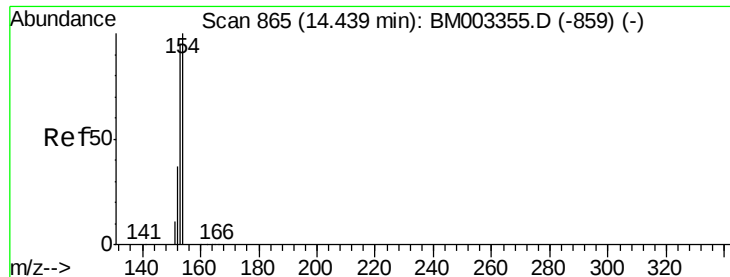
Tot Ion:172 Resp: 234580
Ion Ratio Lower Upper
172 100
171 32.8 28.0 42.0
170 21.0 18.9 28.3



#16
Acenaphthylene
Concen: 5.73 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

Tgt Ion:152 Resp: 361290
Ion Ratio Lower Upper
152 100
151 18.9 15.2 22.8
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 4.47 ng

RT: 14.44 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

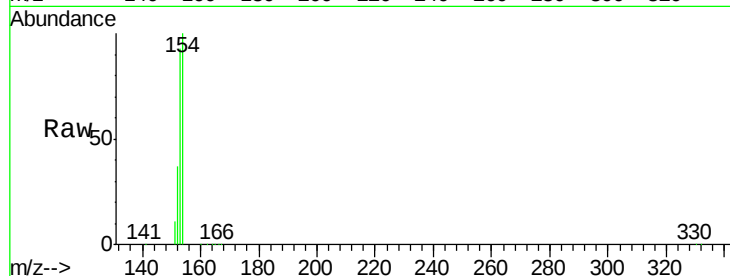
Tot Ion:154 Resp: 200706

Ion Ratio Lower Upper

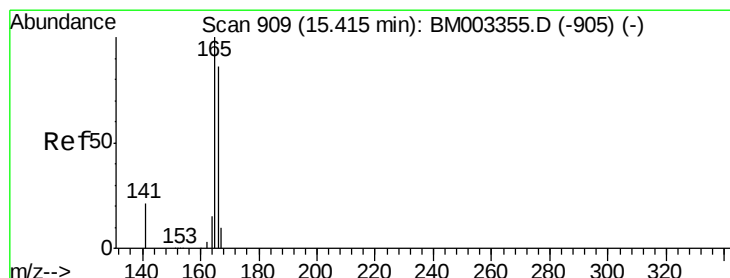
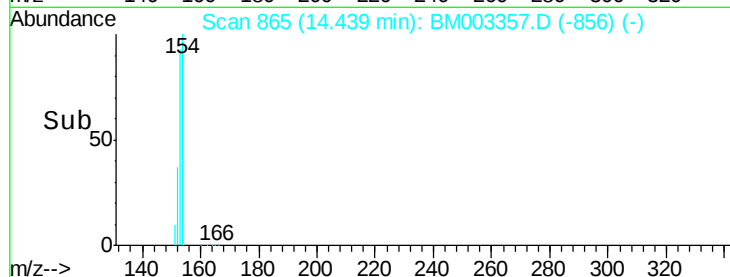
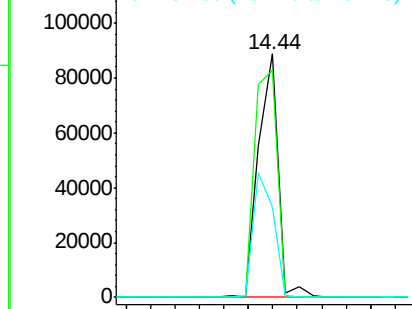
154 100

153 107.1 0.0 0.0#

152 0.0 0.0 0.0



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



#18

Fluorene

Concen: 4.79 ng

RT: 15.42 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

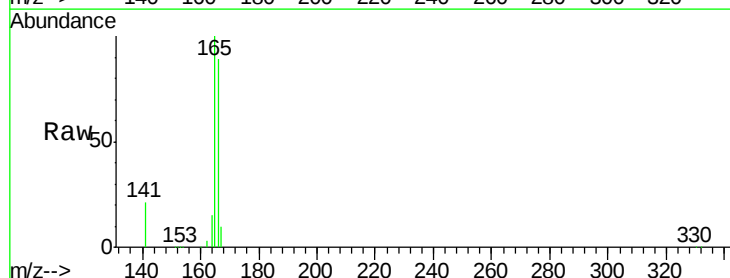
Tgt Ion:166 Resp: 239959

Ion Ratio Lower Upper

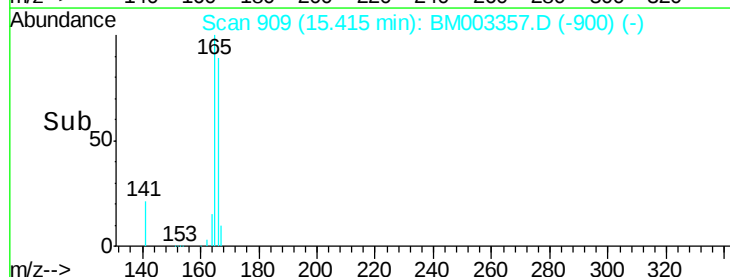
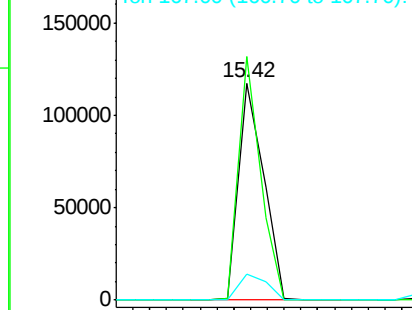
166 100

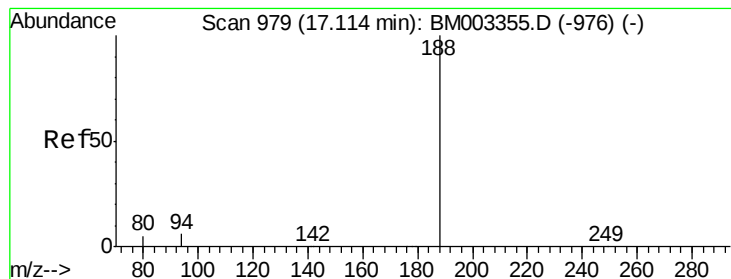
165 99.0 80.8 121.2

167 13.3 10.5 15.7



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





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

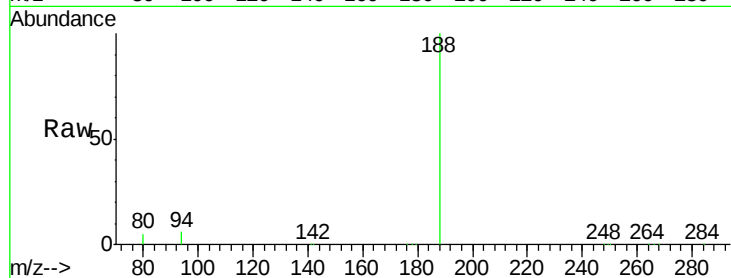
Tot Ion:188 Resp: 372403

Ion Ratio Lower Upper

188 100

94 5.7 1.8 2.6#

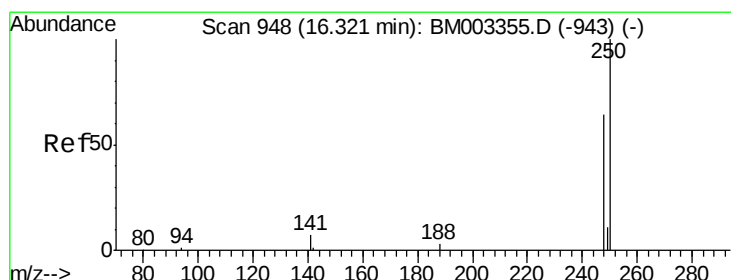
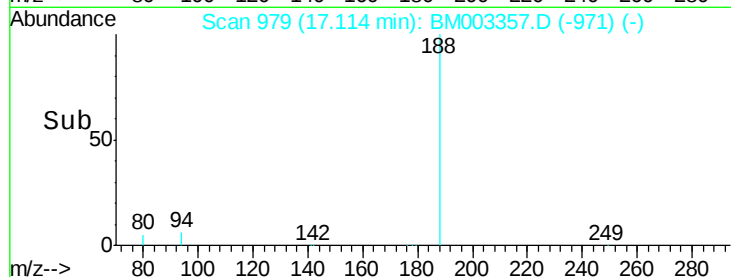
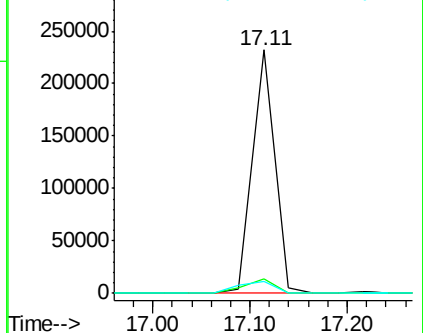
80 4.9 1.4 2.0#



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



#20

4-Bromophenyl-phenylether

Concen: 4.62 ng

RT: 16.32 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

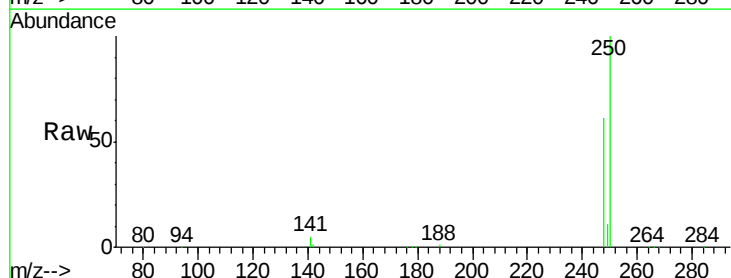
Tgt Ion:248 Resp: 50259

Ion Ratio Lower Upper

248 100

250 107.9 65.4 98.0#

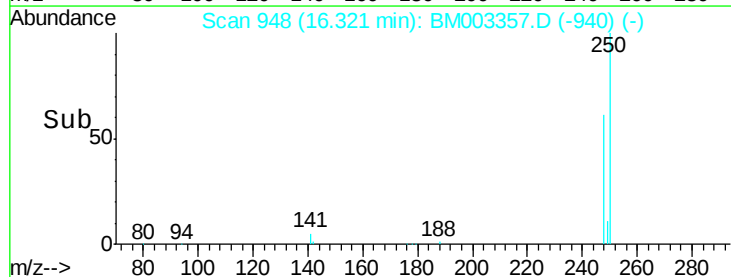
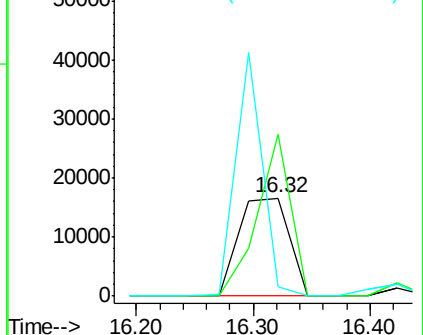
141 0.0 72.8 109.2#

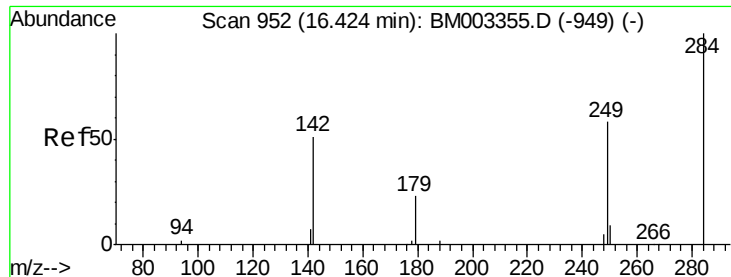


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

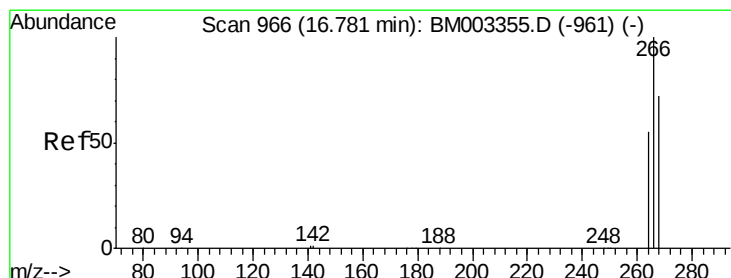
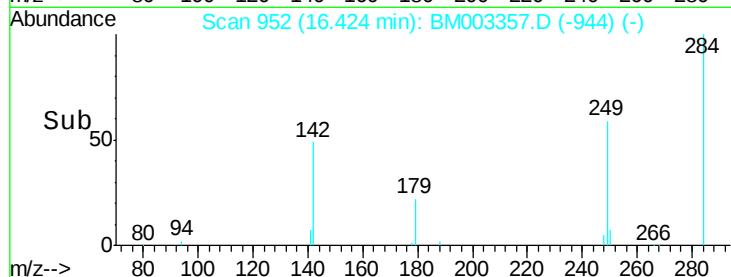
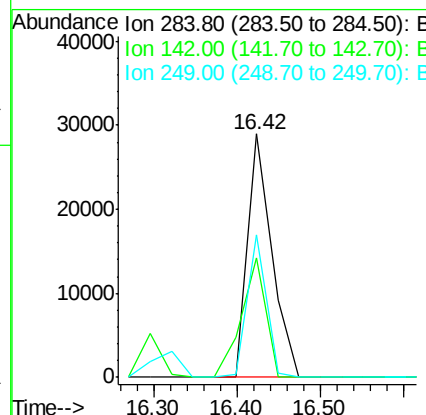
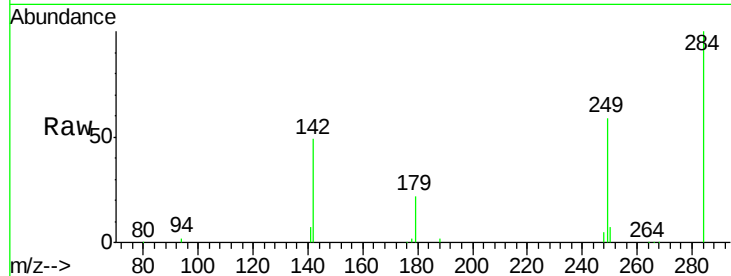




#21
Hexachlorobenzene
Concen: 4.42 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

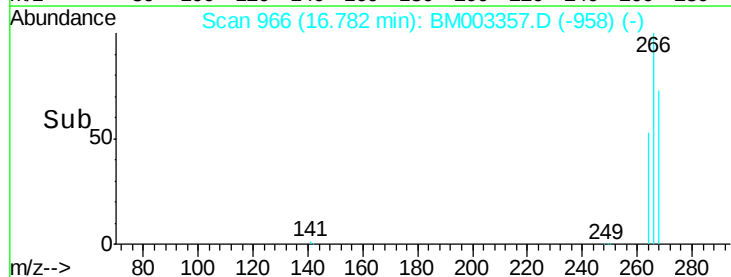
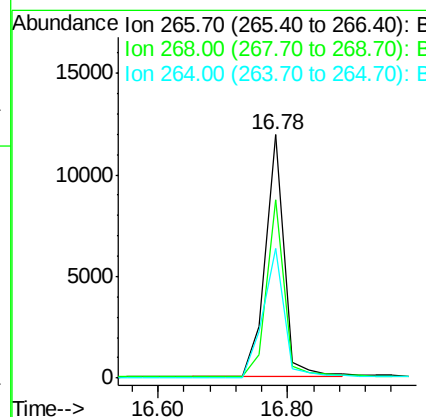
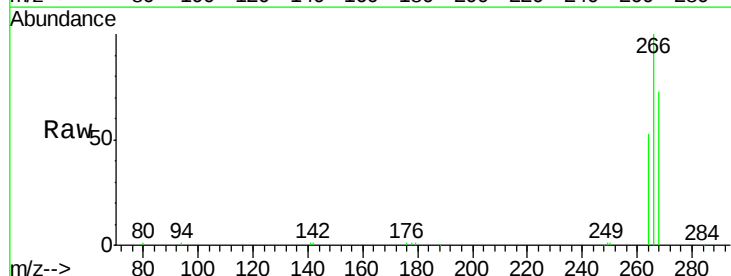
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

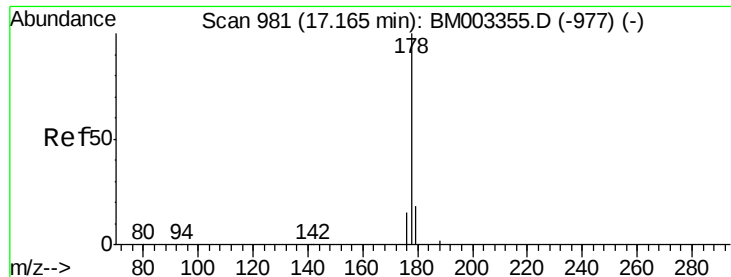
Tot Ion:284 Resp: 58474
Ion Ratio Lower Upper
284 100
142 49.6 0.0 0.0#
249 46.2 19.4 29.2#



#22
Pentachlorophenol
Concen: 6.59 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

Tgt Ion:266 Resp: 24259
Ion Ratio Lower Upper
266 100
268 73.1 45.8 68.8#
264 53.4 56.7 85.1#





#23

Phenanthrene

Concen: 5.35 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.08 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

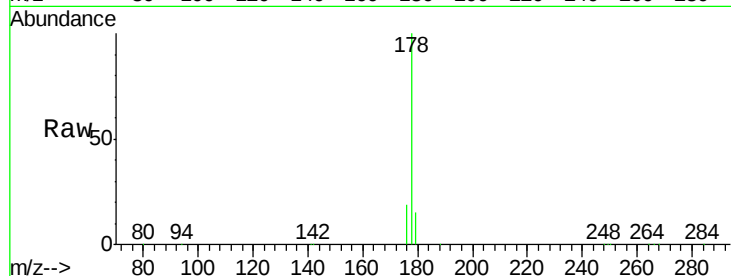
Tot Ion:178 Resp: 398628

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

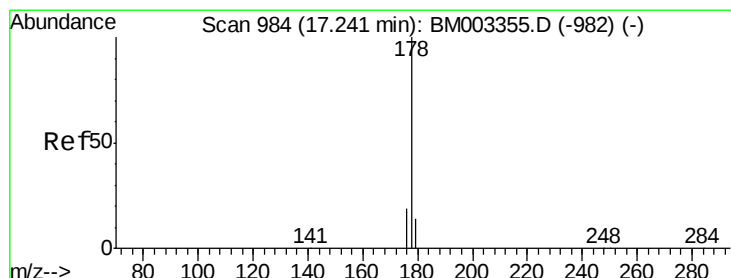
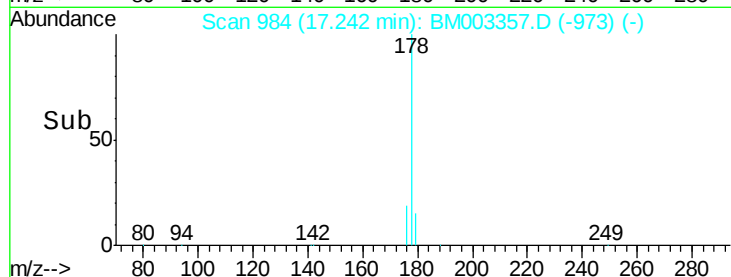
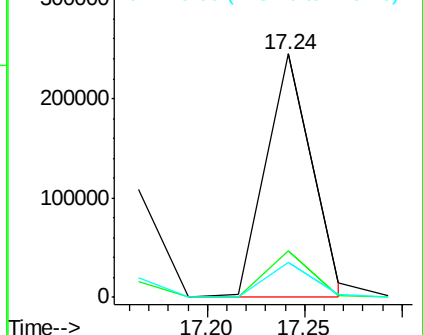
179 14.8 11.7 17.5



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

Anthracene

Concen: 5.48 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

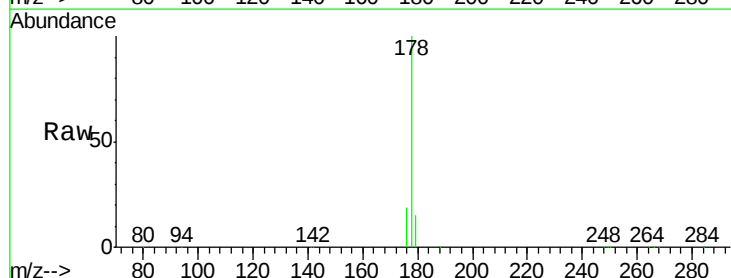
Tgt Ion:178 Resp: 403300

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

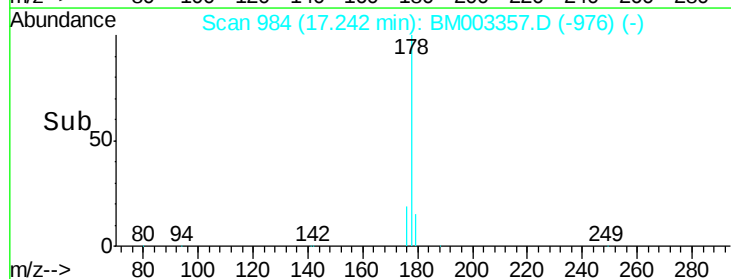
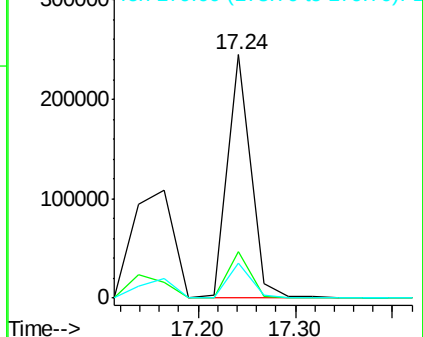
179 14.8 12.8 19.2

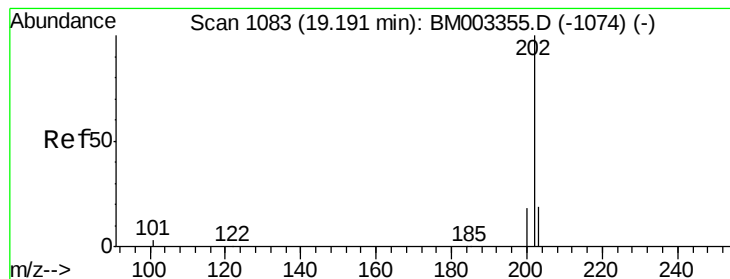


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 4.81 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

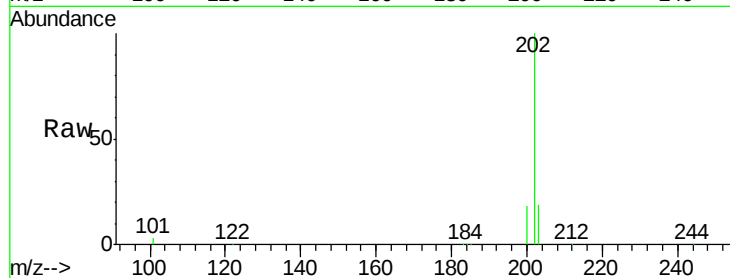
Tot Ion:202 Resp: 360041

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

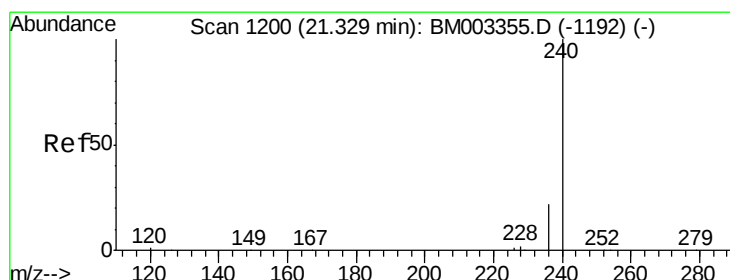
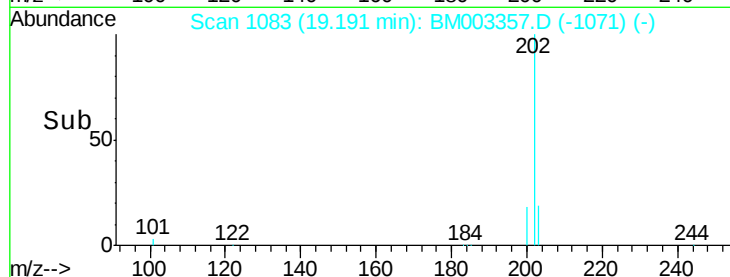
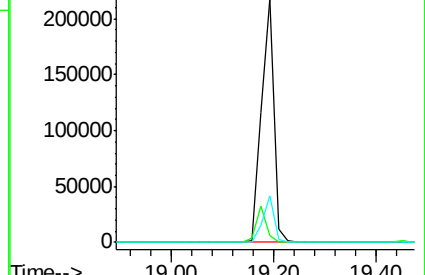
203 17.5 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

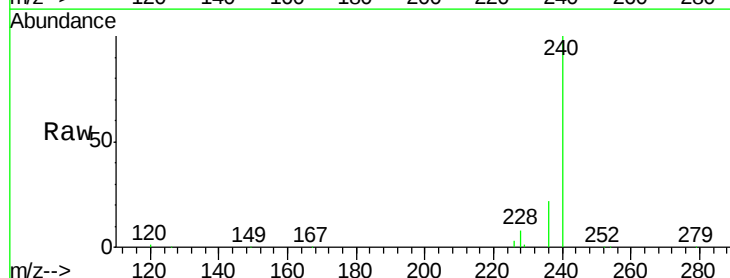
Tgt Ion:240 Resp: 216007

Ion Ratio Lower Upper

240 100

120 1.1 1.0 1.4

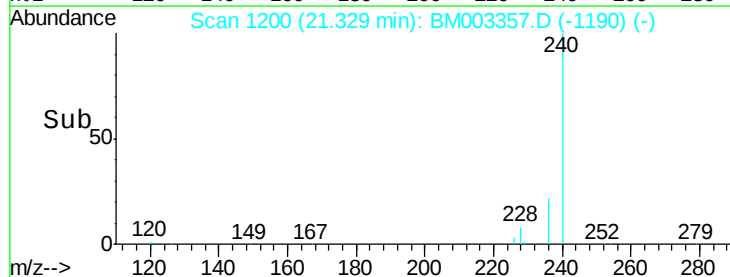
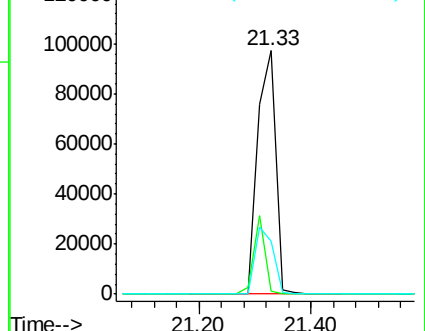
236 21.9 17.9 26.9

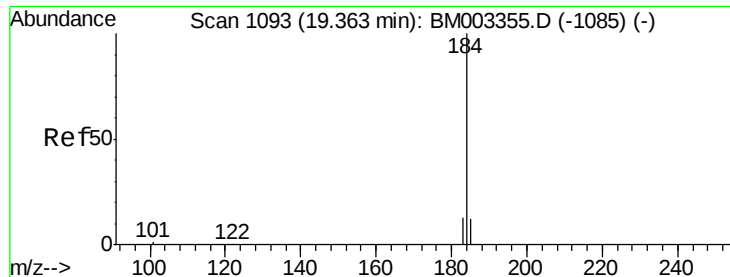


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 7.90 ng

RT: 19.36 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

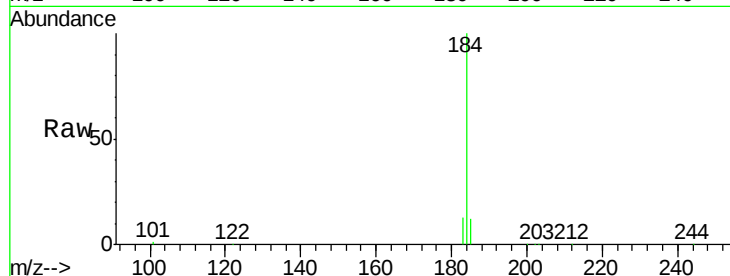
Tot Ion:184 Resp: 117993

Ion Ratio Lower Upper

184 100

185 12.1 11.6 17.4

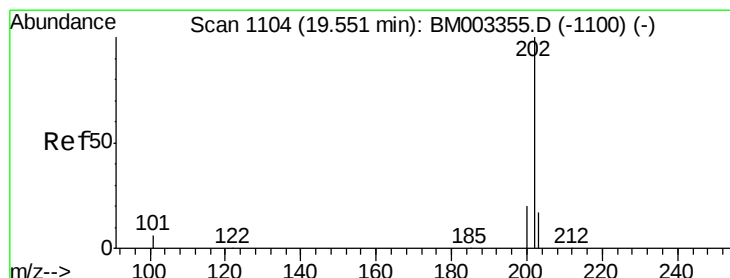
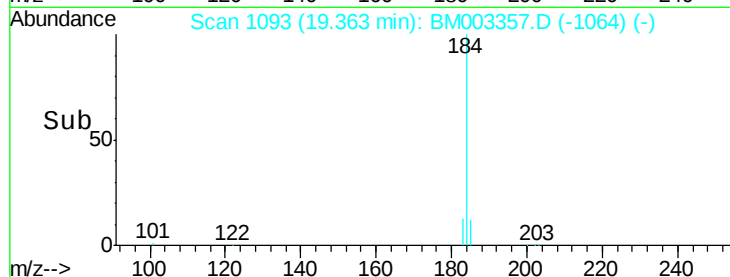
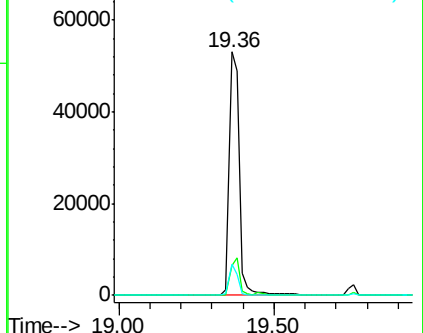
183 12.9 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.98 ng

RT: 19.55 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

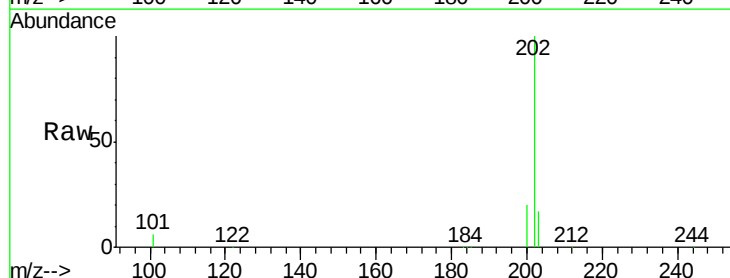
Tgt Ion:202 Resp: 392165

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

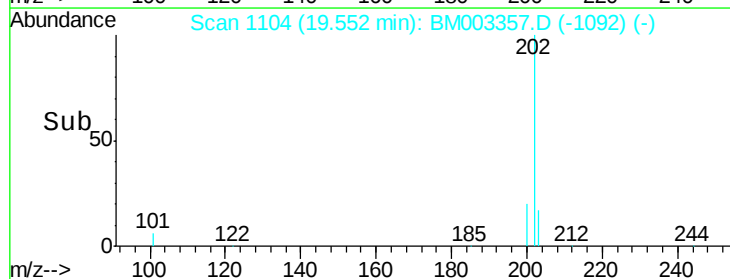
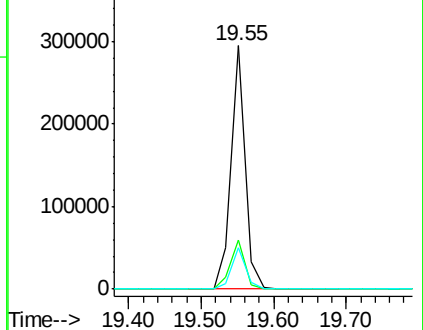
203 17.3 13.8 20.6

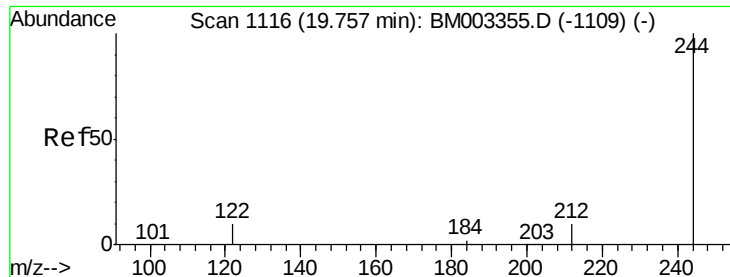


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.94 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

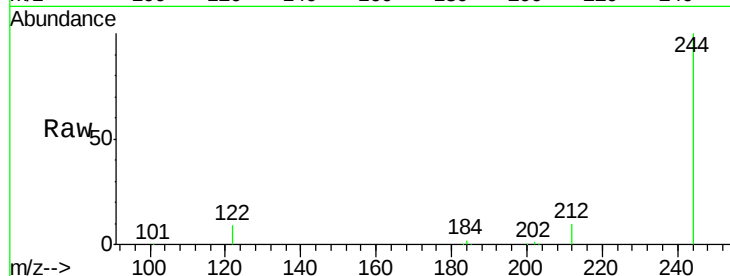
Tot Ion:244 Resp: 174657

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

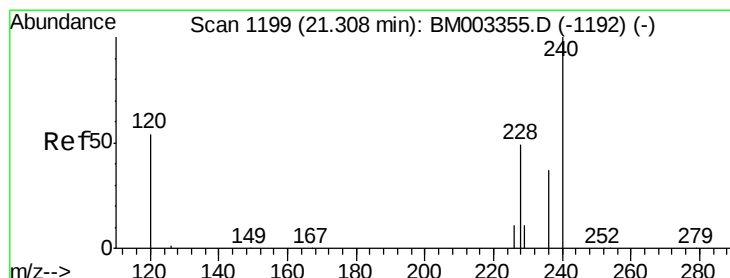
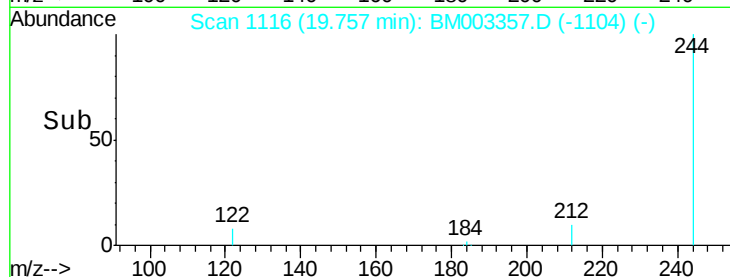
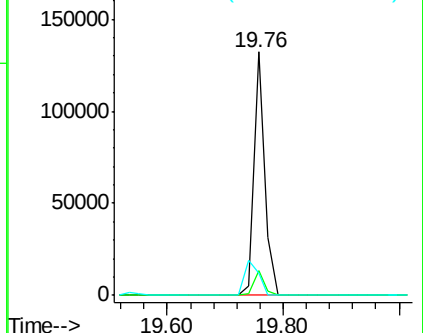
122 9.4 2.0 3.0#



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



#30

Benzo(a)anthracene

Concen: 4.83 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

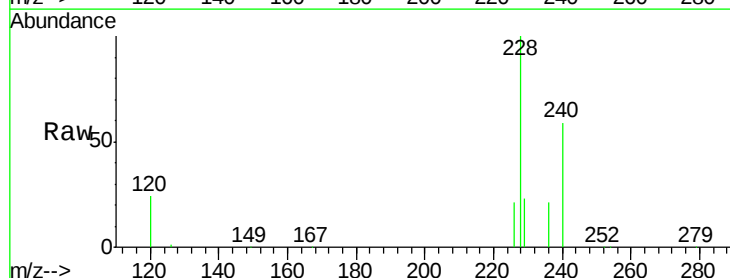
Tgt Ion:228 Resp: 278529

Ion Ratio Lower Upper

228 100

226 21.3 17.8 26.6

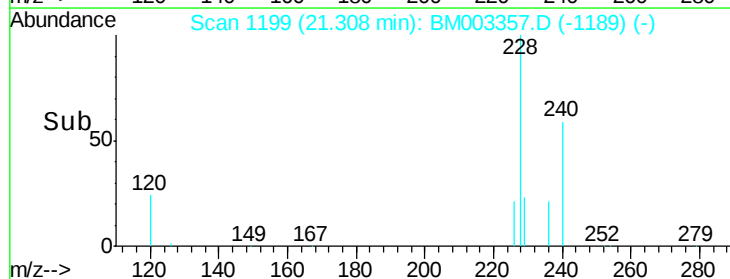
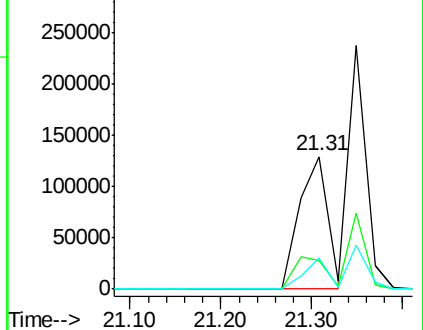
229 23.5 18.0 27.0

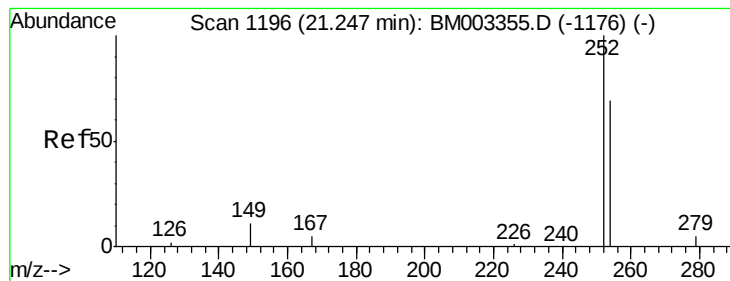


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 6.84 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

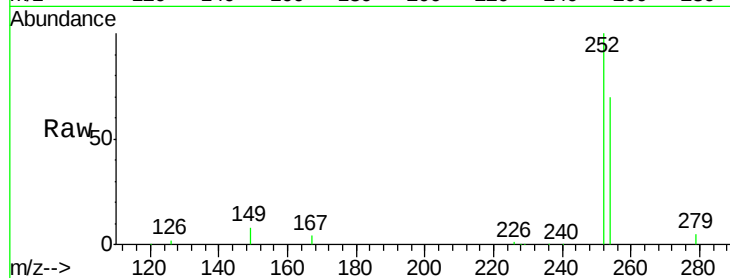
Tot Ion:252 Resp: 96072

Ion Ratio Lower Upper

252 100

254 69.8 53.7 80.5

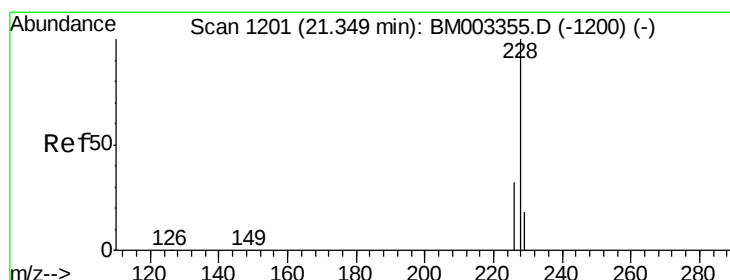
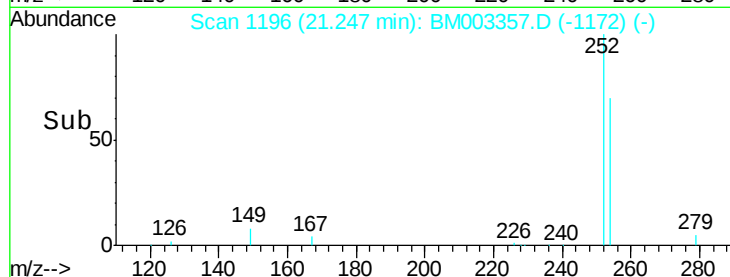
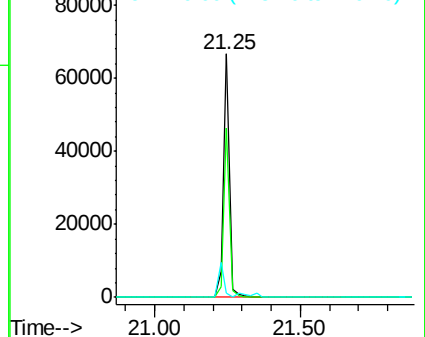
126 1.7 2.8 4.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 4.25 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

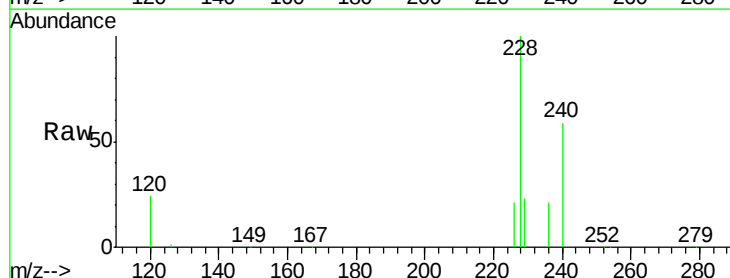
Tgt Ion:228 Resp: 278528

Ion Ratio Lower Upper

228 100

226 21.3 25.5 38.3#

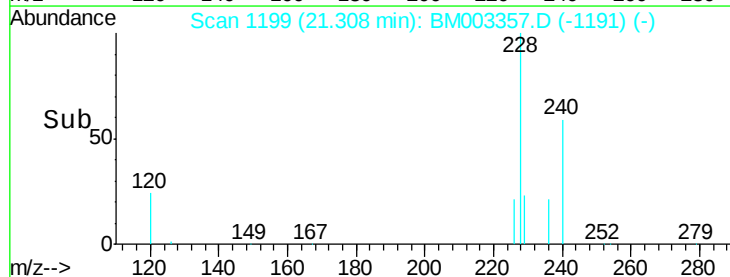
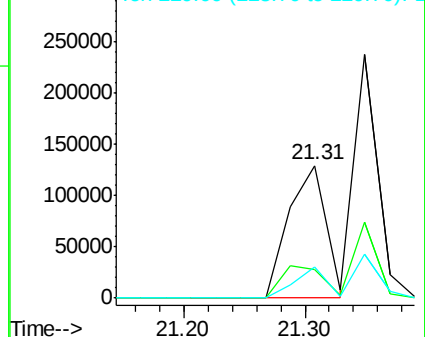
229 23.5 14.3 21.5#

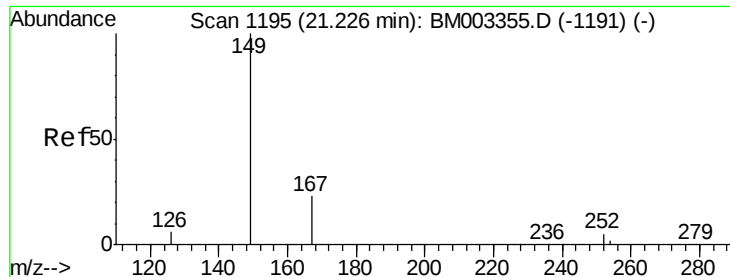


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 6.67 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

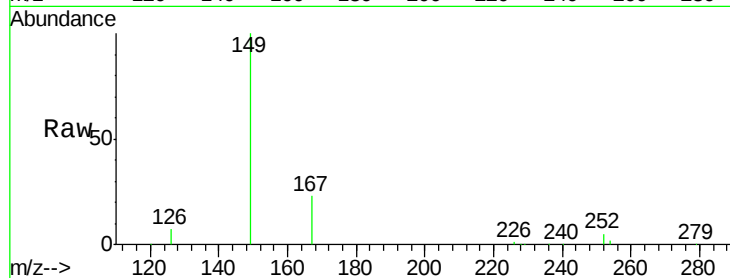
Tot Ion:149 Resp: 179122

Ion Ratio Lower Upper

149 100

167 23.7 19.6 29.4

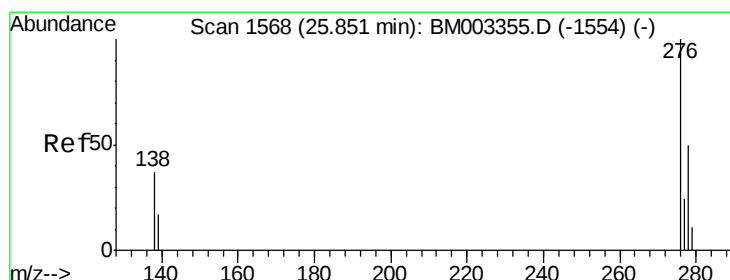
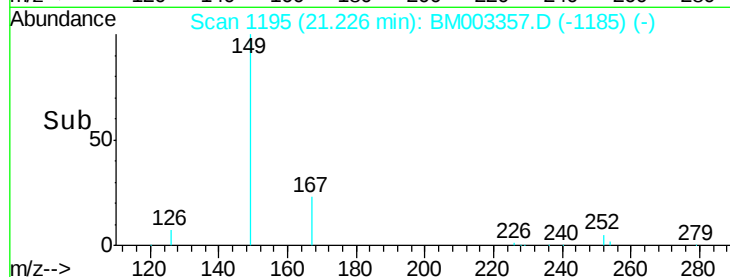
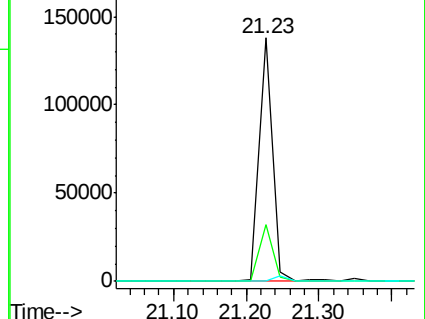
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 5.27 ng

RT: 25.85 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

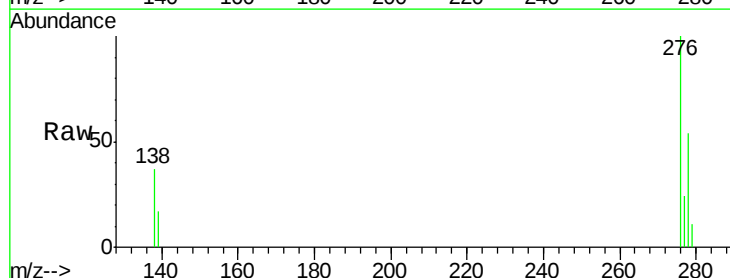
Tgt Ion:276 Resp: 262706

Ion Ratio Lower Upper

276 100

138 37.5 19.1 28.7#

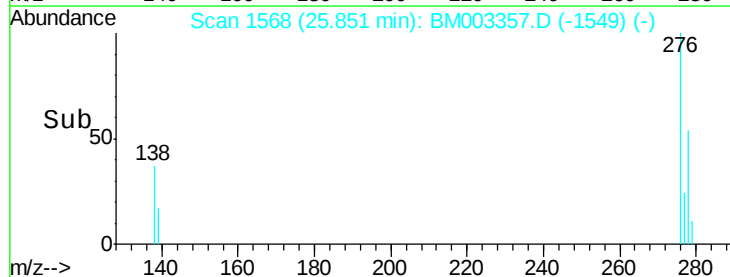
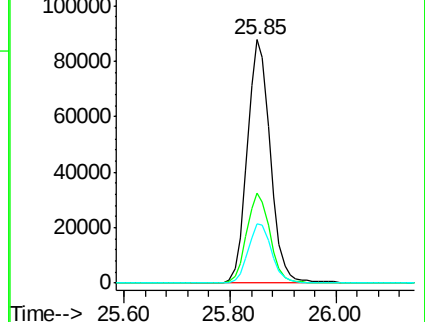
277 24.8 15.9 23.9#

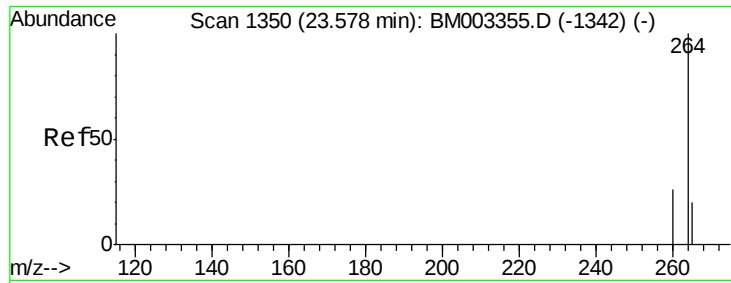


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

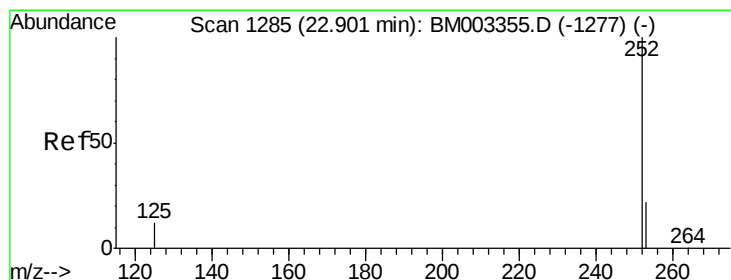
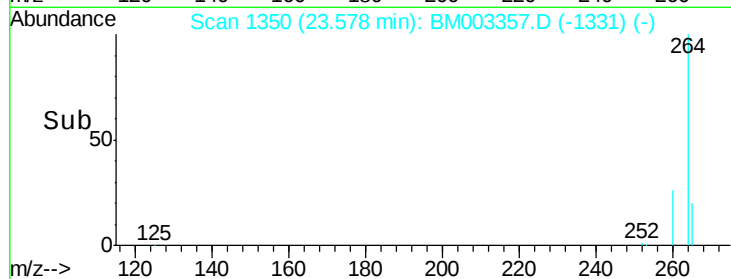
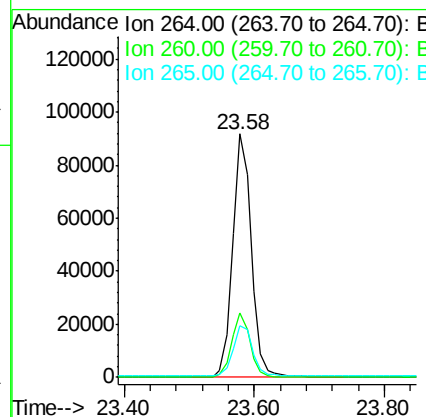
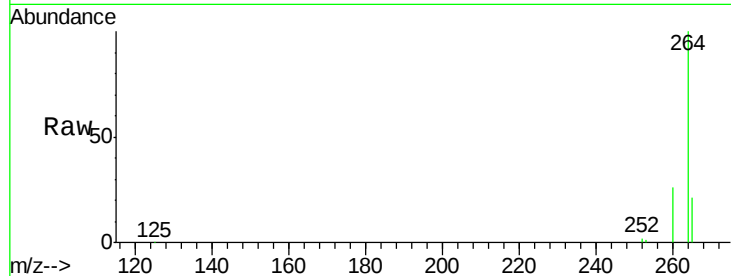




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BM003357.D
 Acq: 02 Dec 2015 14:53

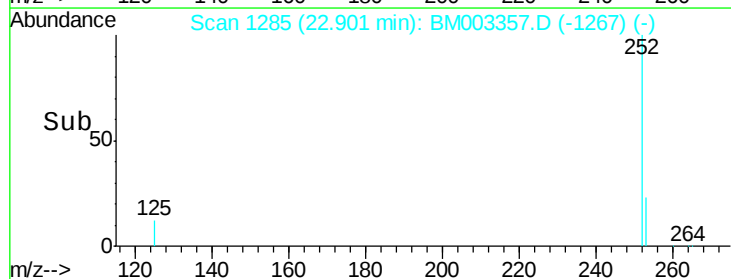
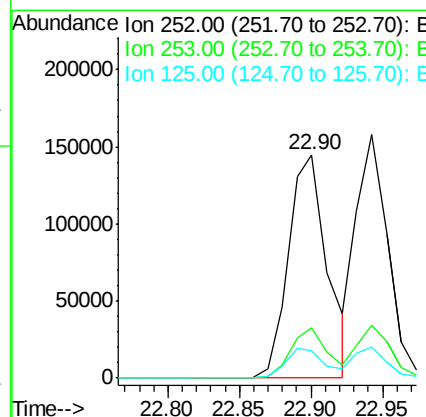
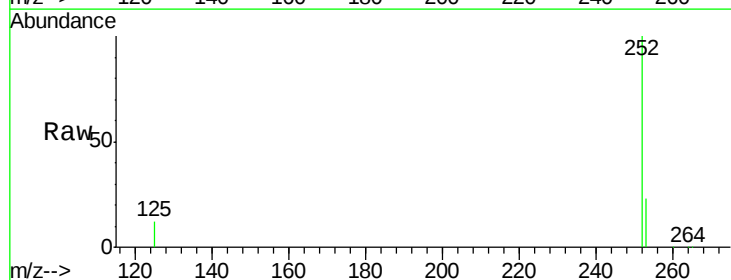
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

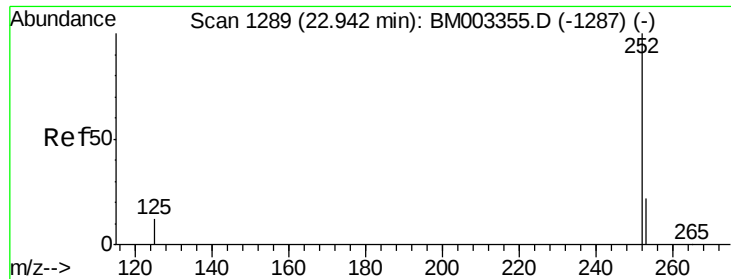
Tot Ion:264 Resp: 181489
 Ion Ratio Lower Upper
 264 100
 260 26.5 19.6 29.4
 265 21.0 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 4.93 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BM003357.D
 Acq: 02 Dec 2015 14:53

Tgt Ion:252 Resp: 273549
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.4
 125 12.4 10.3 15.5

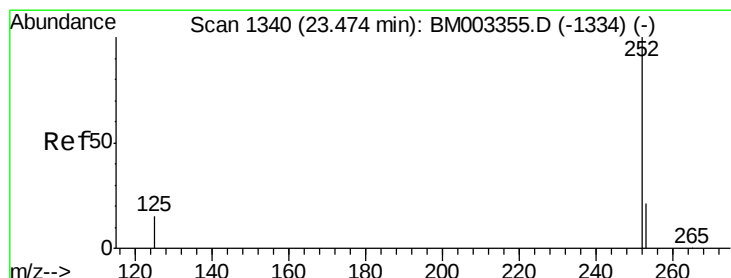
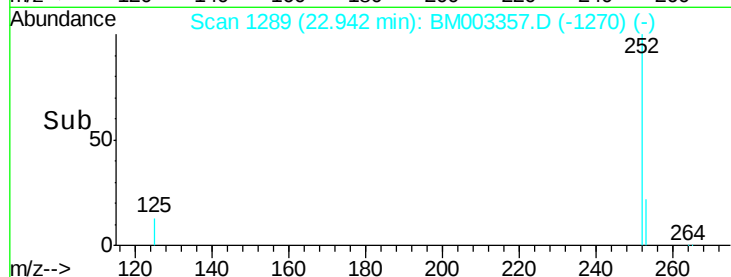
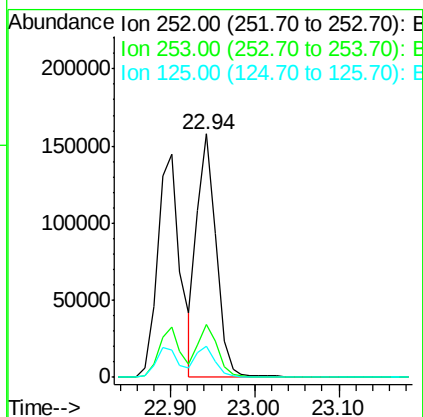
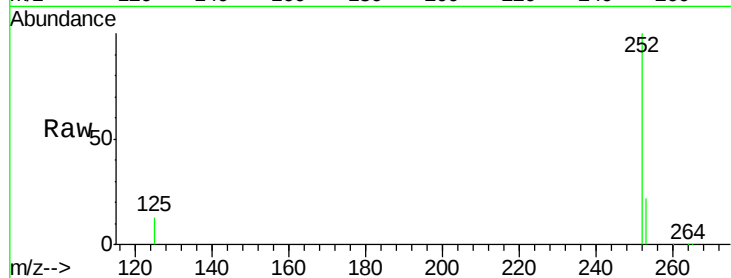




#37
Benzo(k)fluoranthene
Concen: 5.00 ng
RT: 22.94 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

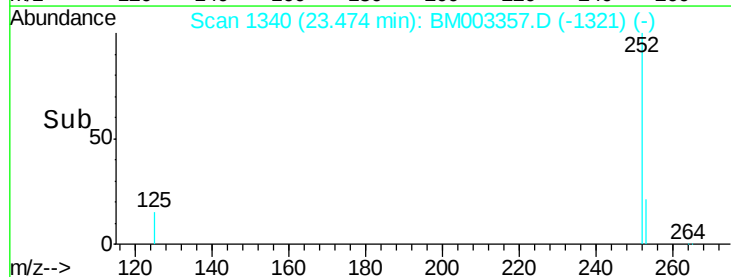
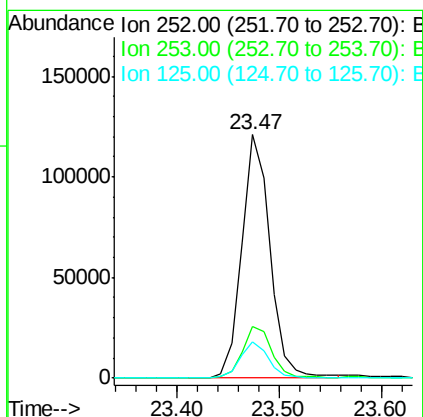
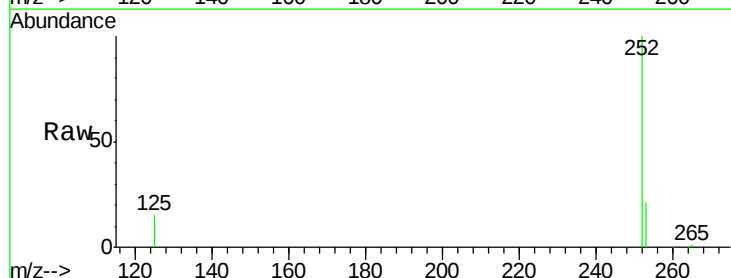
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

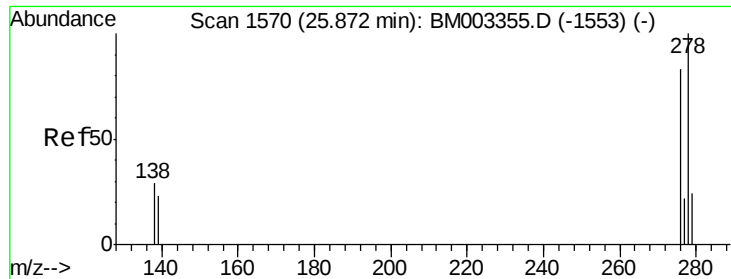
Tot Ion:252 Resp: 245615
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.9 10.7 16.1



#38
Benzo(a)pyrene
Concen: 5.18 ng
RT: 23.47 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM003357.D
Acq: 02 Dec 2015 14:53

Tgt Ion:252 Resp: 230677
Ion Ratio Lower Upper
252 100
253 21.0 18.7 28.1
125 14.8 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 5.22 ng

RT: 25.87 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

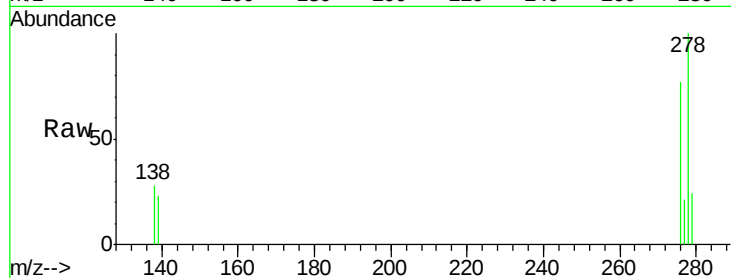
Tot Ion:278 Resp: 212067

Ion Ratio Lower Upper

278 100

139 23.1 18.2 27.4

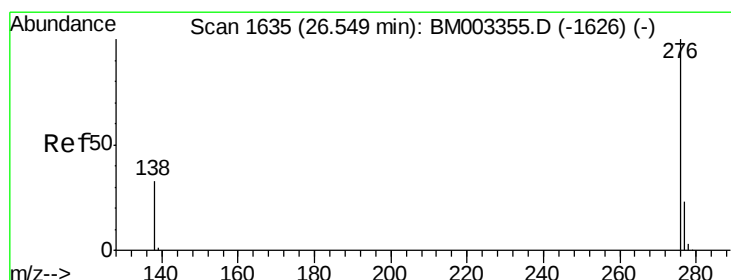
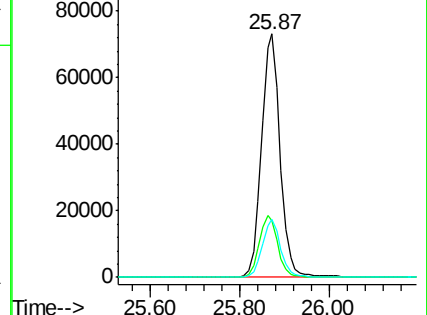
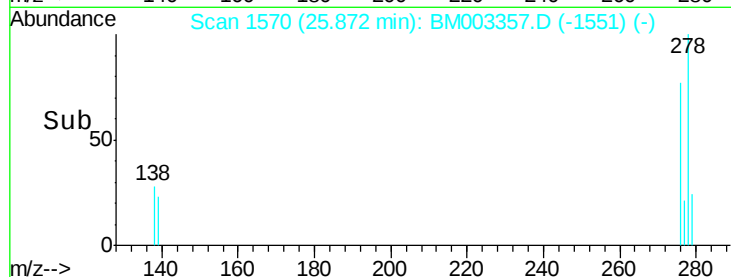
279 23.6 18.8 28.2



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



#40

Benzo(g,h,i)perylene

Concen: 5.02 ng

RT: 26.55 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM003357.D

Acq: 02 Dec 2015 14:53

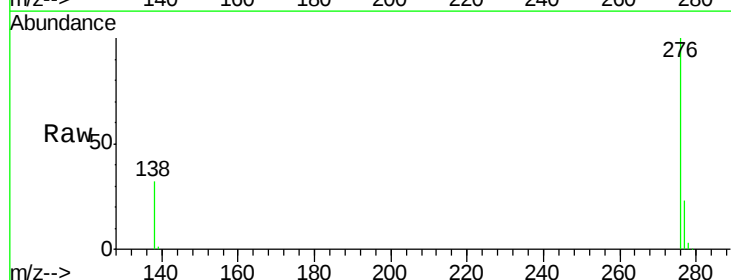
Tgt Ion:276 Resp: 217366

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 32.4 22.3 33.5



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

