

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003356.D
 Acq On : 02 Dec 2015 14:17
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Dec 02 14:55:48 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 14:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	62164	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	262734	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	144816	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	313814	5.00	ng	0.00
26) Chrysene-d12	21.33	240	198029	5.00	ng	0.00
35) Perylene-d12	23.58	264	169836	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	24001	1.94	ng	0.00
5) Phenol-d6	6.88	99	29621	1.99	ng	0.00
8) Nitrobenzene-d5	8.88	82	23897	2.03	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	5652	2.04	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	84081	1.87	ng	0.00
29) Terphenyl-d14	19.76	244	62141	1.90	ng	0.00

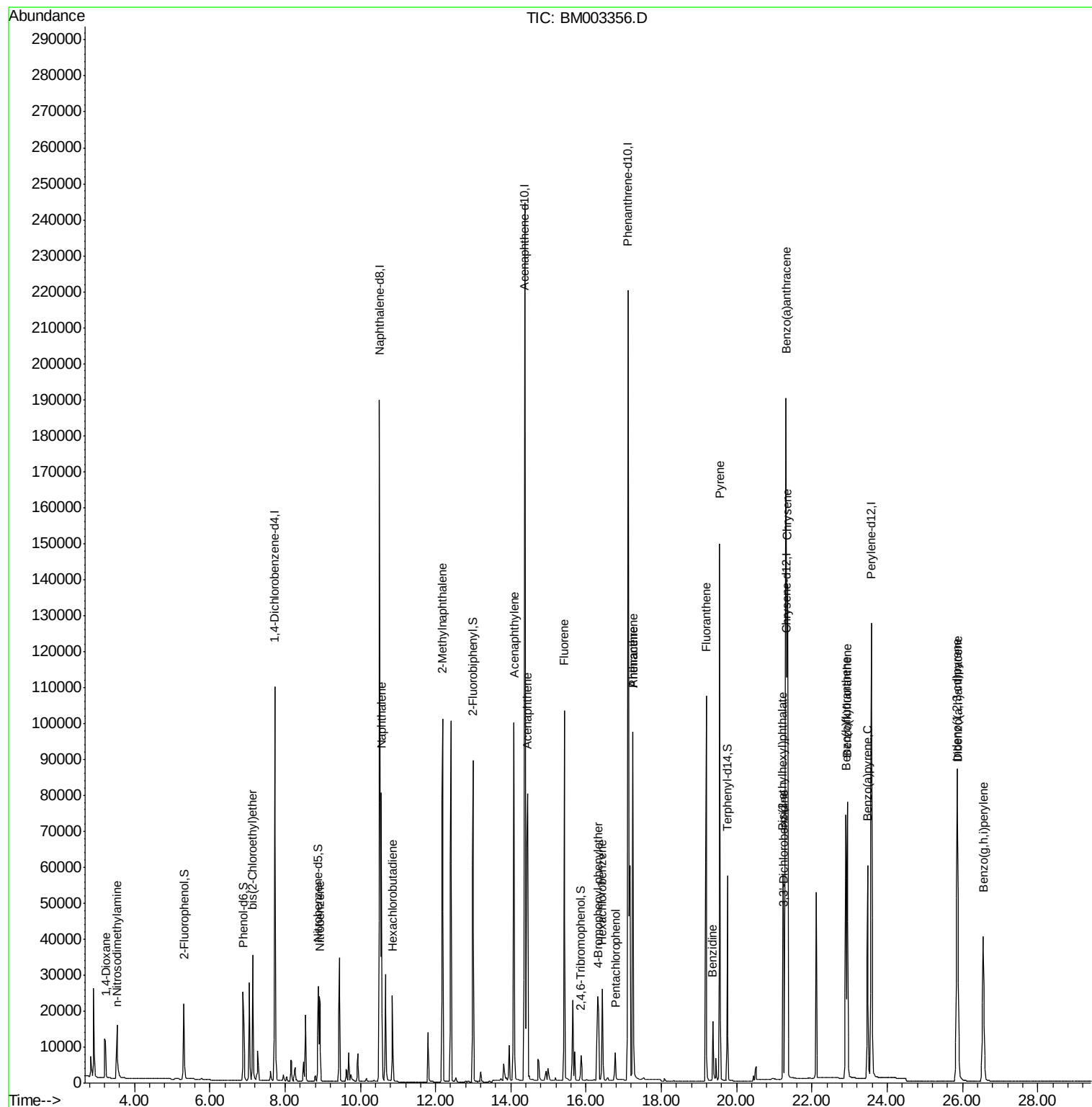
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	10544	1.61	ng	96
3) n-Nitrosodimethylamine	3.52	42	11574	2.07	ng	98
6) bis(2-Chloroethyl)ether	7.14	93	28794	1.91	ng	99
9) Nitrobenzene	8.92	77	26462	2.12	ng	98
10) Naphthalene	10.56	128	109481	1.88	ng	98
11) Hexachlorobutadiene	10.85	225	17233	1.93	ng	99
12) 2-Methylnaphthalene	12.18	142	74507	1.89	ng	93
16) Acenaphthylene	14.08	152	117037	2.16	ng	100
17) Acenaphthene	14.44	154	69909	1.75	ng	# 100
18) Fluorene	15.42	166	80273	1.81	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	17604	1.91	ng	# 36
21) Hexachlorobenzene	16.42	284	20166	1.77	ng	# 56
22) Pentachlorophenol	16.78	266	6706	2.20	ng	# 81
23) Phenanthrene	17.24	178	120793	1.88	ng	99
24) Anthracene	17.24	178	123890	2.00	ng	96
25) Fluoranthene	19.19	202	122183	1.92	ng	99
27) Benzidine	19.36	184	30504	2.28	ng	# 95
28) Pyrene	19.55	202	139668	1.92	ng	99
30) Benzo(a)anthracene	21.31	228	100621	1.89	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	28973	2.31	ng	# 96
32) Chrysene	21.35	228	120923	2.02	ng	98
33) Bis(2-ethylhexyl)phthalate	21.23	149	52394	2.16	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	98165	2.18	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	102834	1.98	ng	100
37) Benzo(k)fluoranthene	22.94	252	89860	1.94	ng	99
38) Benzo(a)pyrene	23.47	252	84211	2.03	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	79009	2.10	ng	99
40) Benzo(g,h,i)perylene	26.55	276	81682	2.02	ng	95

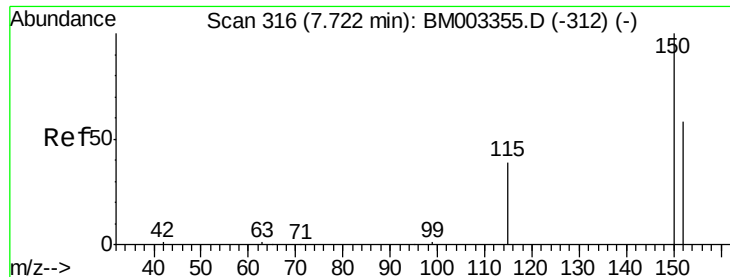
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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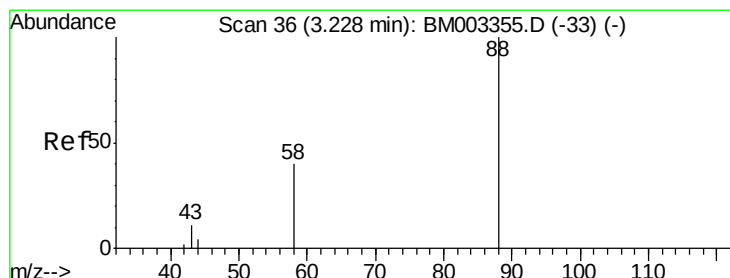
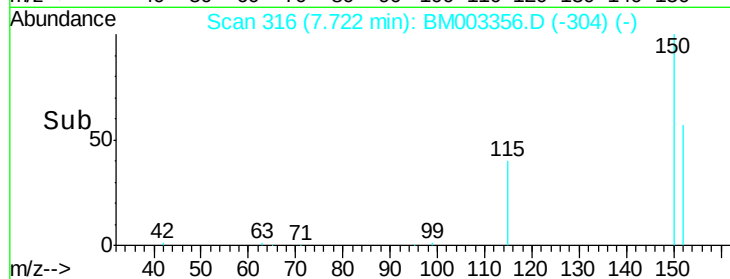
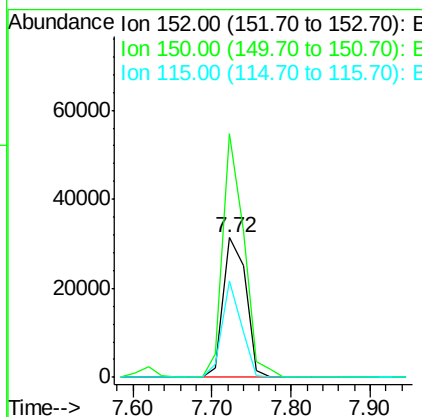
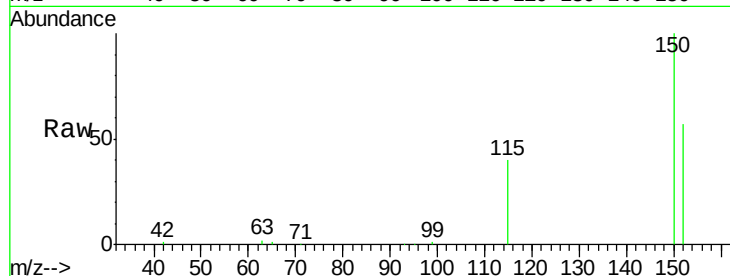




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

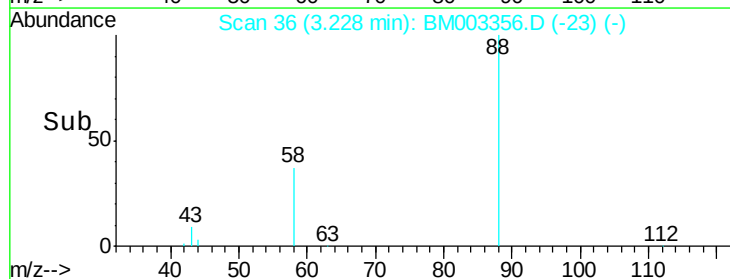
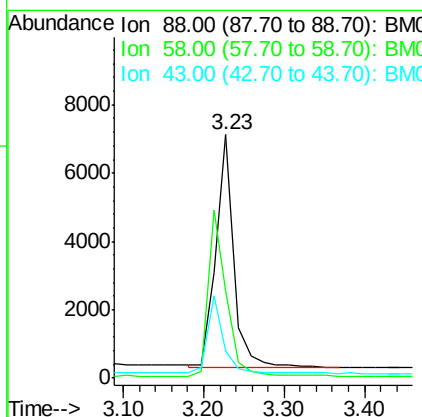
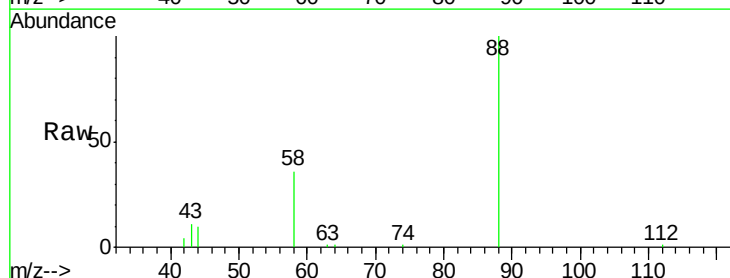
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

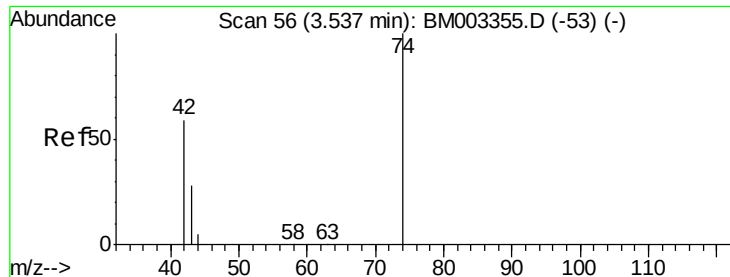
Tot Ion:152 Resp: 62164
 Ion Ratio Lower Upper
 152 100
 150 174.3 143.6 215.4
 115 69.2 58.5 87.7



#2
 1,4-Dioxane
 Concen: 1.61 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion: 88 Resp: 10544
 Ion Ratio Lower Upper
 88 100
 58 71.8 55.2 82.8
 43 29.7 21.8 32.6



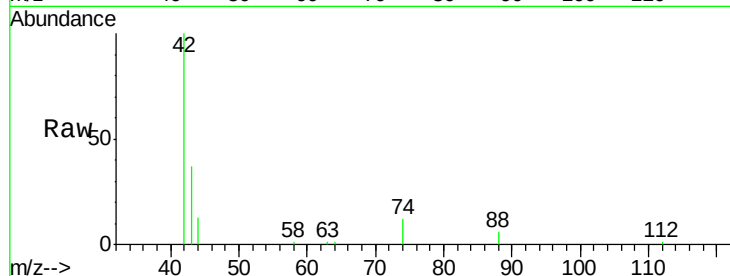


#3

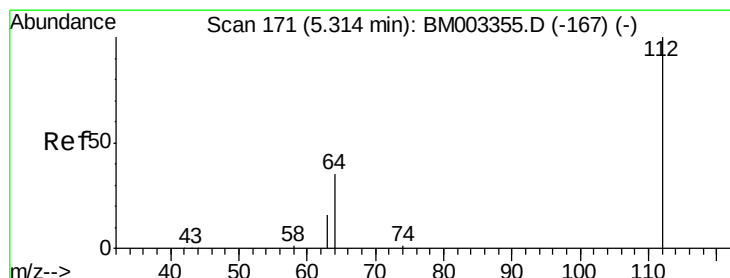
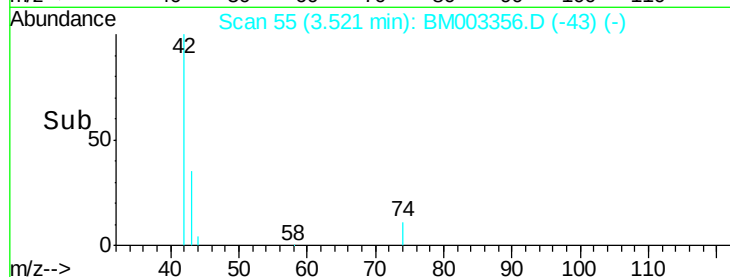
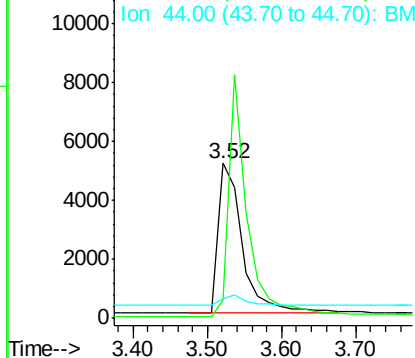
n-Nitrosodimethylamine
Concen: 2.07 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.02 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion: 42 Resp: 11574
Ion Ratio Lower Upper
42 100
74 124.1 101.0 151.4
44 7.1 6.3 9.5



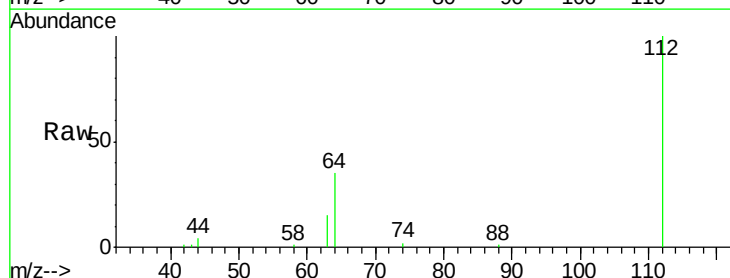
Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



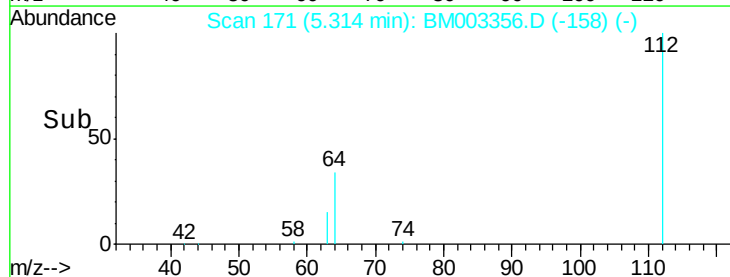
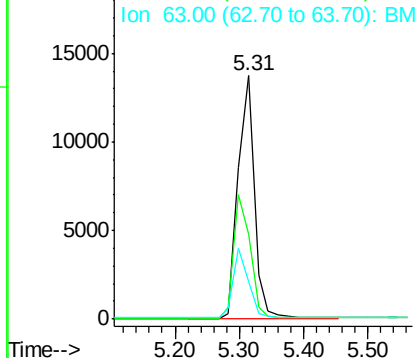
#4

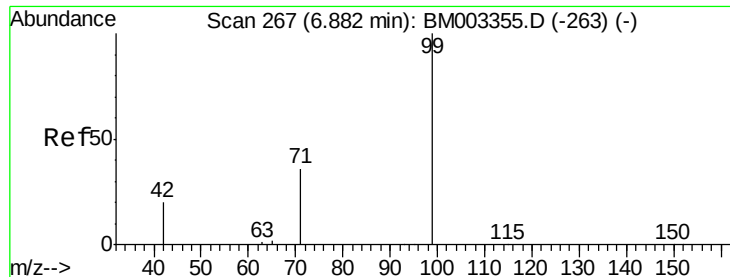
2-Fluorophenol
Concen: 1.94 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion: 112 Resp: 24001
Ion Ratio Lower Upper
112 100
64 51.5 41.2 61.8
63 26.9 21.2 31.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.99 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

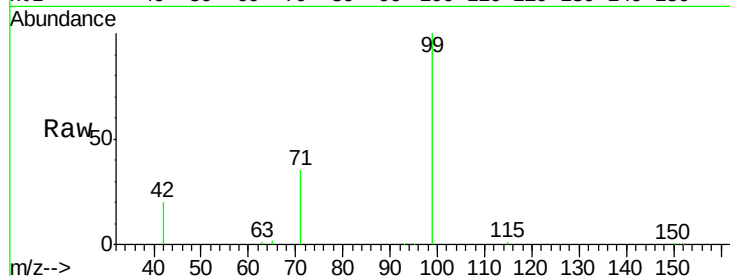
Tot Ion: 99 Resp: 29621

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

71 29.3 23.3 34.9



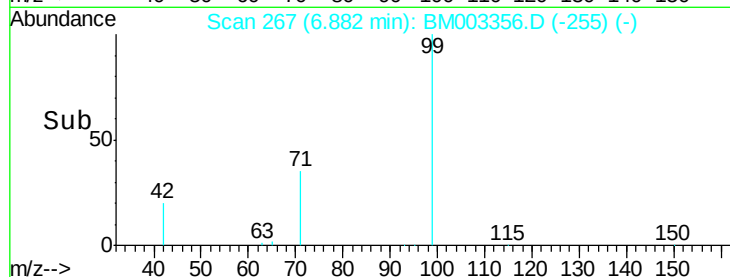
Abundance Ion 99.00 (98.70 to 99.70): BM003355.D (-263) (-)

Ion 42.00 (41.70 to 42.70): BM003355.D (-263) (-)

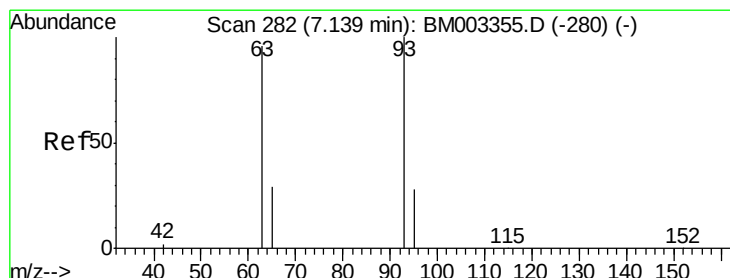
Ion 71.00 (70.70 to 71.70): BM003355.D (-263) (-)

6.88

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.91 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

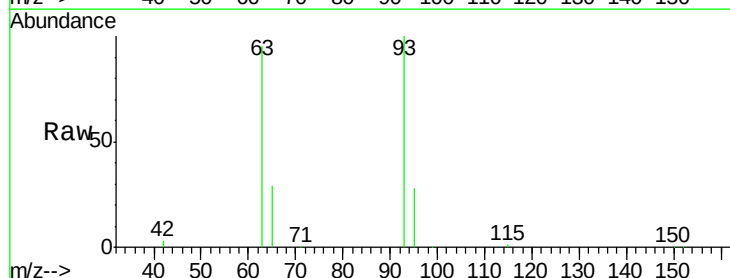
Tgt Ion: 93 Resp: 28794

Ion Ratio Lower Upper

93 100

63 72.1 58.2 87.4

95 32.4 26.2 39.4



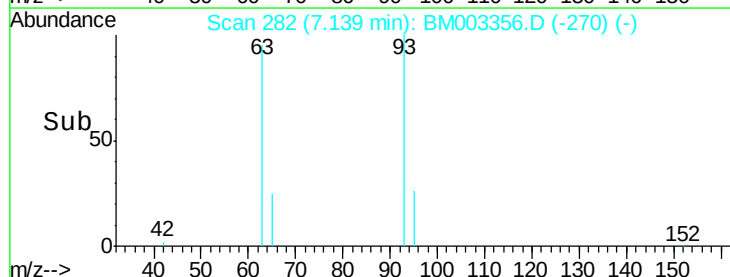
Abundance Ion 93.00 (92.70 to 93.70): BM003355.D (-280) (-)

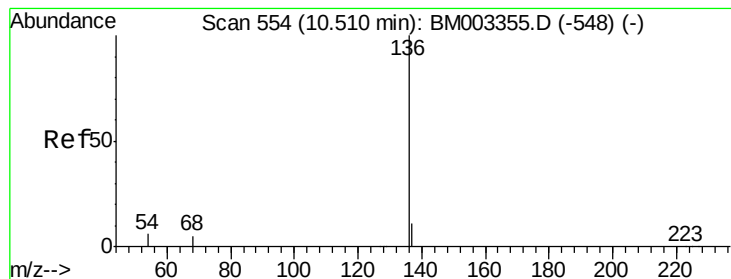
Ion 63.00 (62.70 to 63.70): BM003355.D (-280) (-)

Ion 95.00 (94.70 to 95.70): BM003355.D (-280) (-)

7.14

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 262734

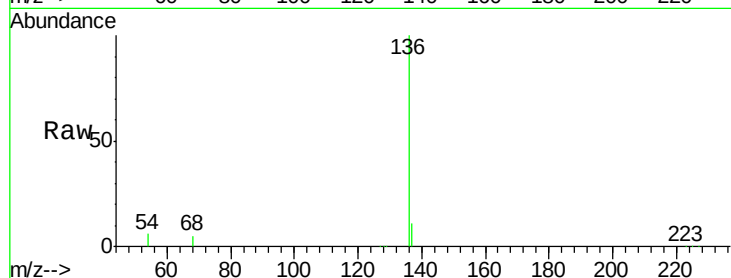
Ion Ratio Lower Upper

136 100

137 10.6 8.0 12.0

54 6.4 7.4 11.0#

68 5.3 5.8 8.6#

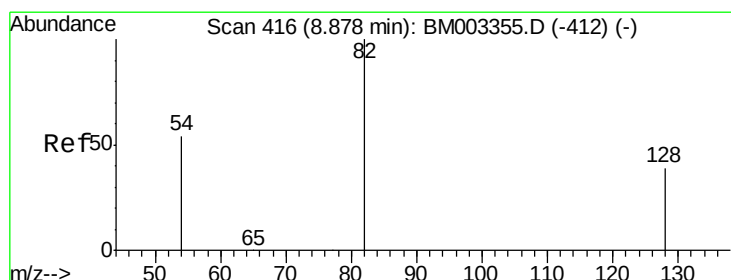
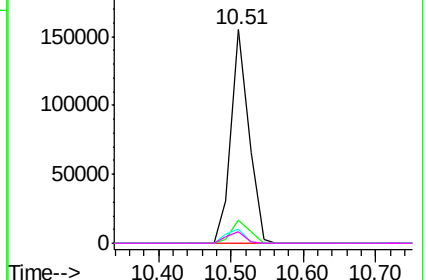
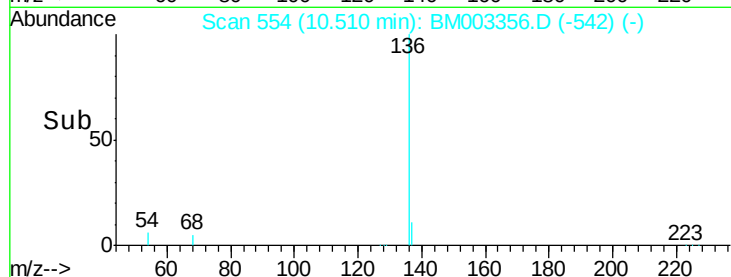


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 2.03 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

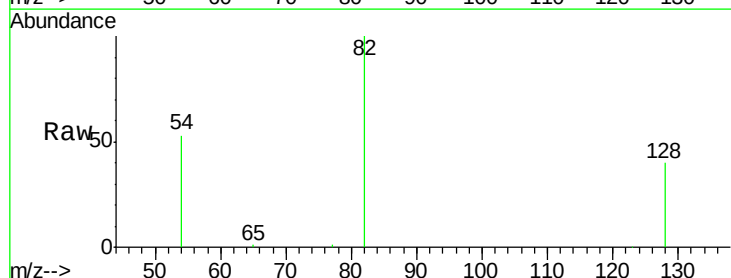
Tgt Ion: 82 Resp: 23897

Ion Ratio Lower Upper

82 100

128 40.0 35.2 52.8

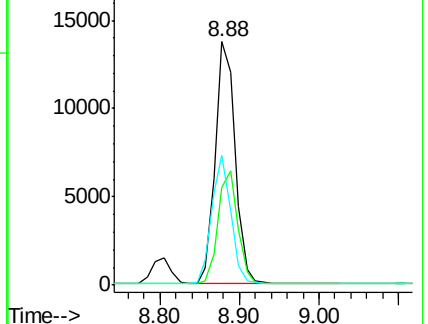
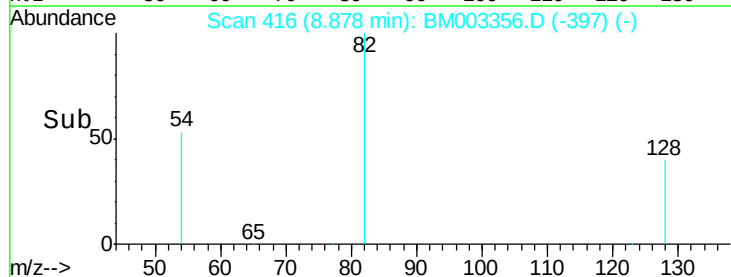
54 53.1 36.4 54.6

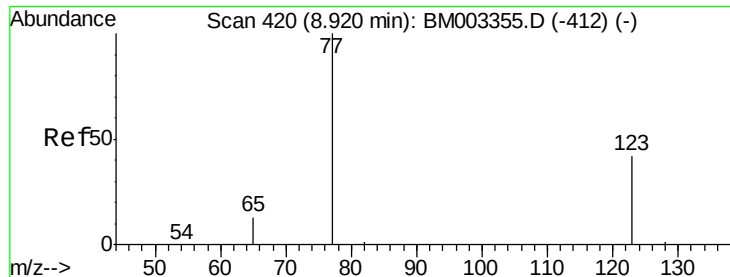


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 2.12 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

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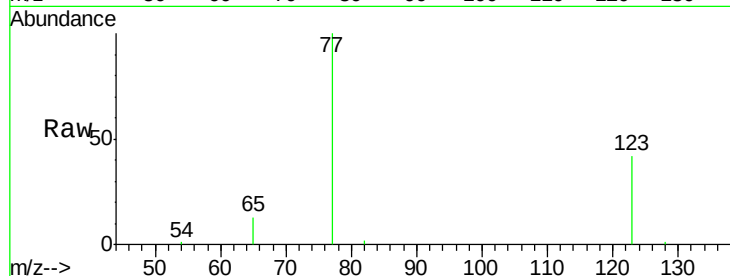
Tot Ion: 77 Resp: 26462

Ion Ratio Lower Upper

77 100

123 48.7 37.7 56.5

65 12.2 9.8 14.6

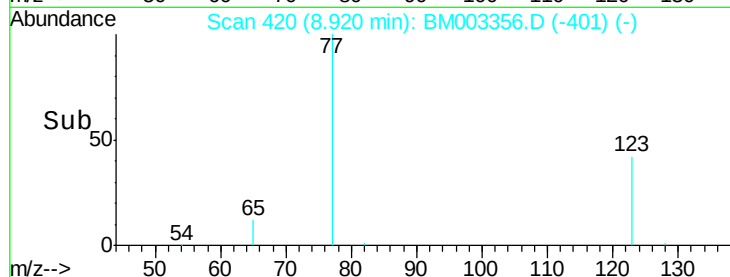


Abundance Ion 77.00 (76.70 to 77.70): BM003355.D (-412) (-)

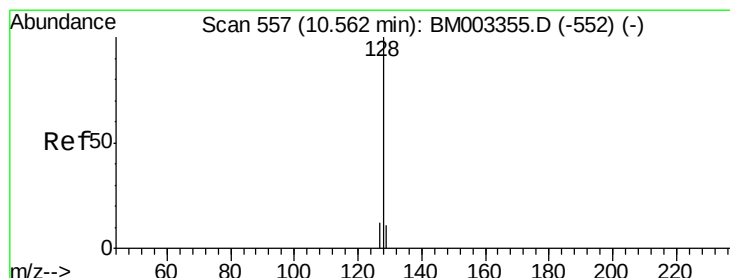
Ion 123.00 (122.70 to 123.70): BM003355.D (-412) (-)

Ion 65.00 (64.70 to 65.70): BM003355.D (-412) (-)

Time-->



Time-->



#10

Naphthalene

Concen: 1.88 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

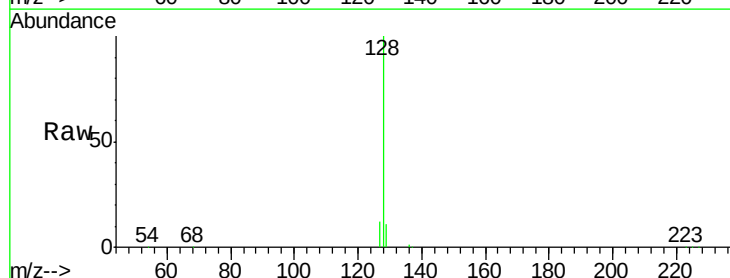
Tgt Ion: 128 Resp: 109481

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 12.3 10.6 16.0

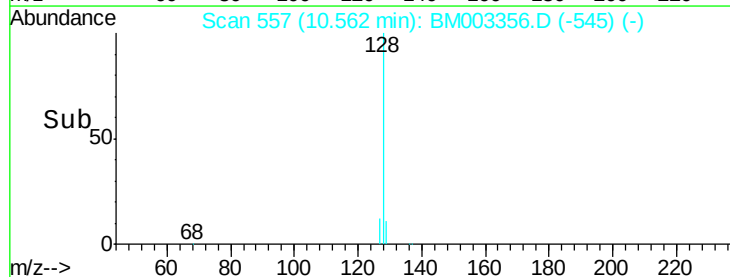


Abundance Ion 128.00 (127.70 to 128.70): BM003355.D (-552) (-)

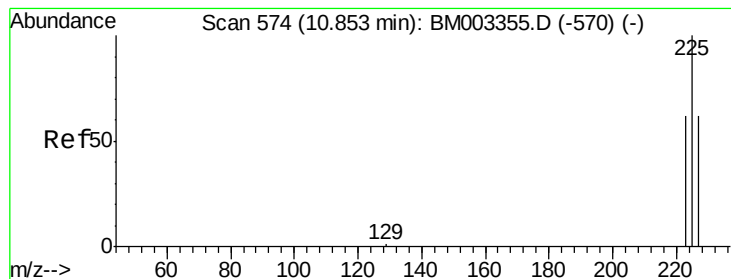
Ion 129.00 (128.70 to 129.70): BM003355.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003355.D (-552) (-)

Time-->



Time-->



#11

Hexachlorobutadiene

Concen: 1.93 ng

RT: 10.85 min Scan# 574

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

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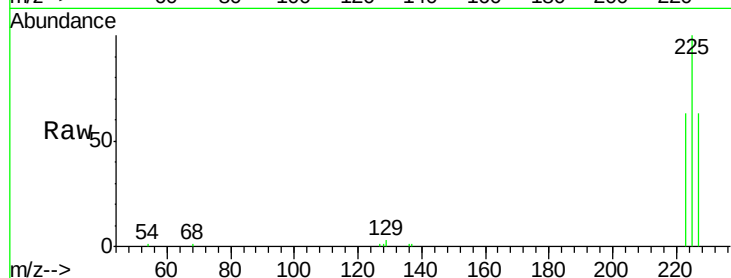
Tot Ion:225 Resp: 17233

Ion Ratio Lower Upper

225 100

223 65.0 53.0 79.4

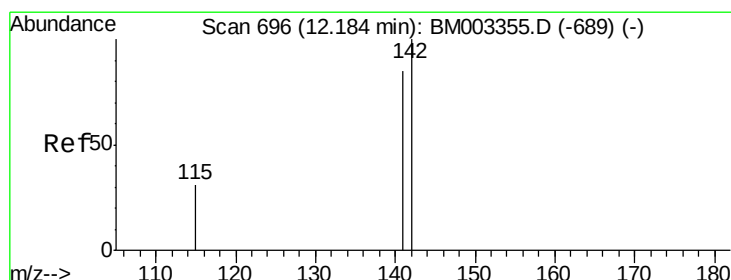
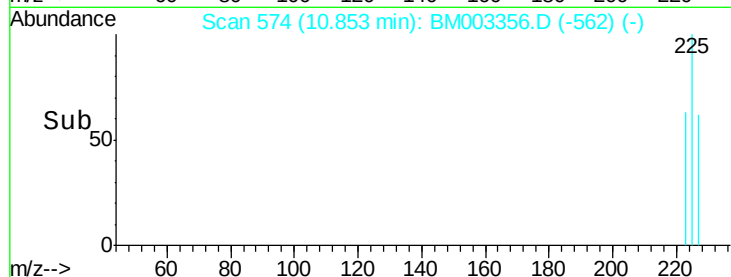
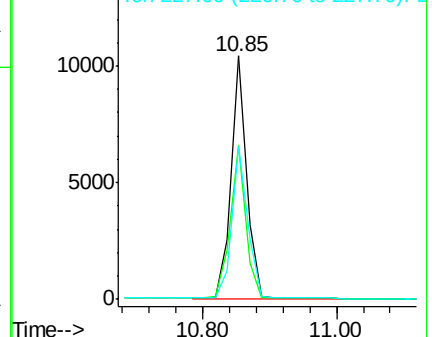
227 64.8 52.2 78.4



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: 1.89 ng

RT: 12.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

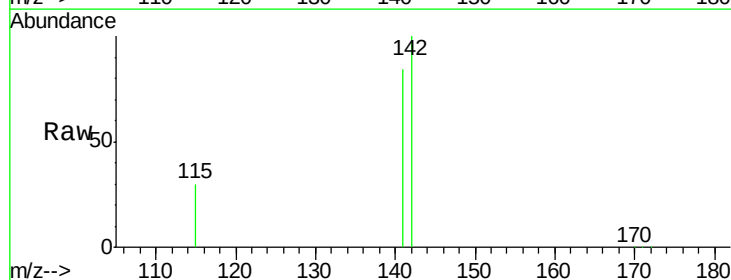
Tgt Ion:142 Resp: 74507

Ion Ratio Lower Upper

142 100

141 84.1 72.2 108.2

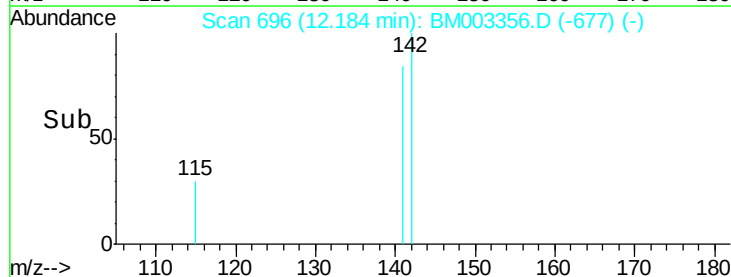
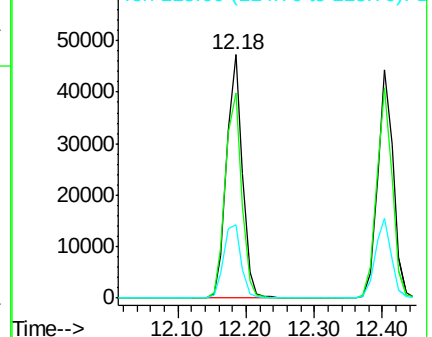
115 29.9 28.0 42.0

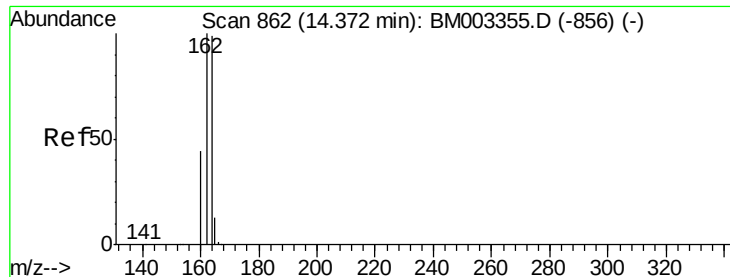


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM003356.D

Acq: 02 Dec 2015 14:17

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SSTDICC002

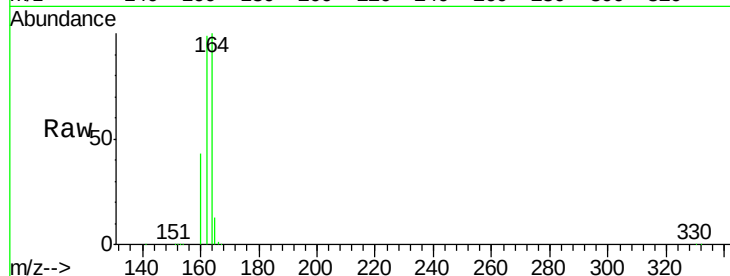
Tot Ion:164 Resp: 144816

Ion Ratio Lower Upper

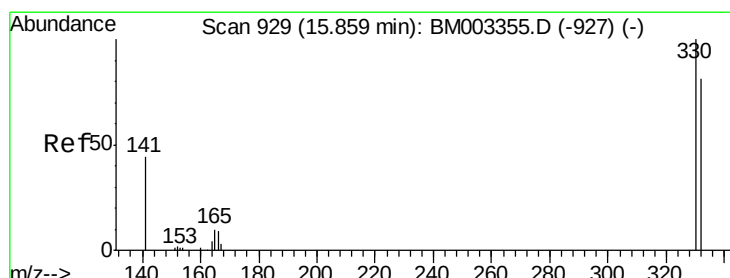
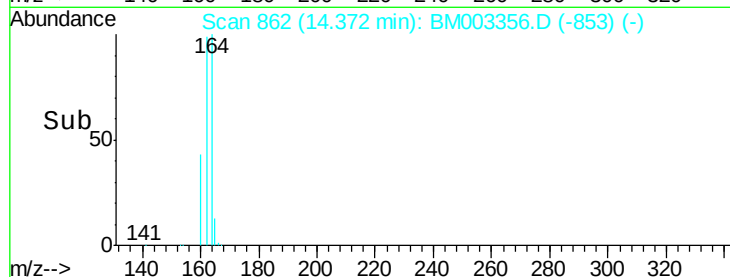
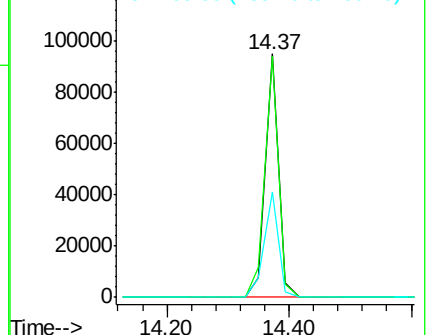
164 100

162 99.2 78.3 117.5

160 43.4 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: 2.04 ng

RT: 15.86 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

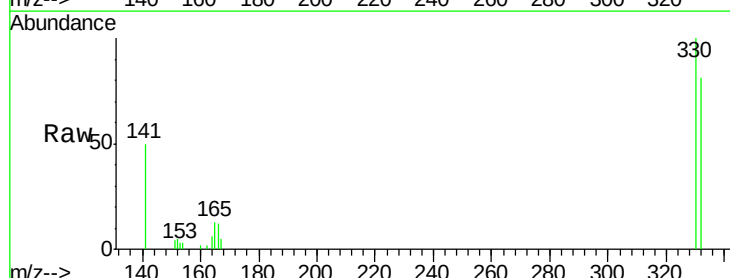
Tgt Ion:330 Resp: 5652

Ion Ratio Lower Upper

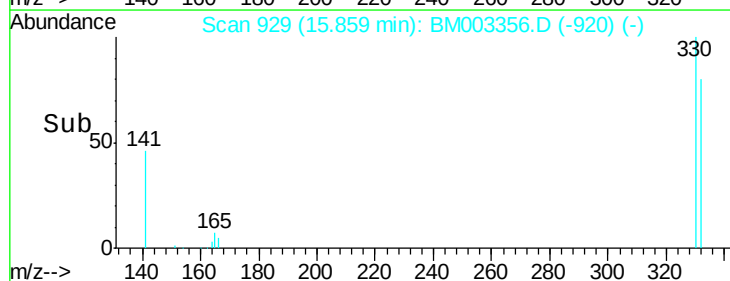
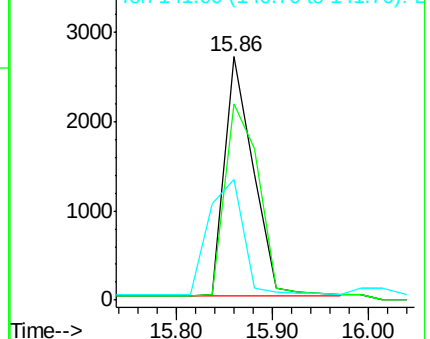
330 100

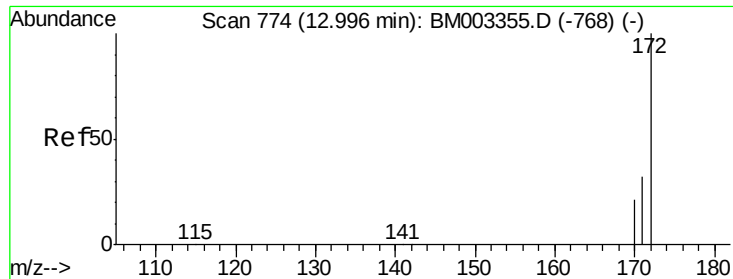
332 94.4 76.0 114.0

141 57.3 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

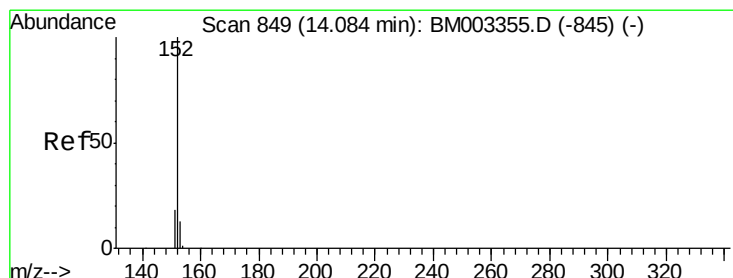
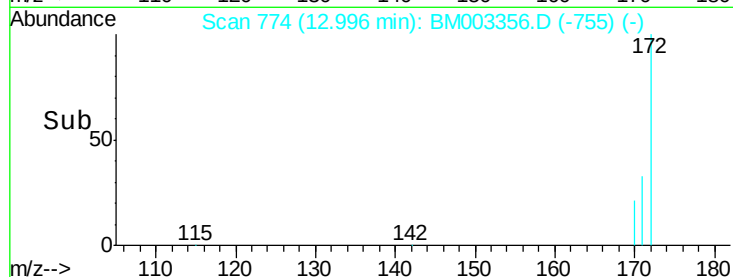
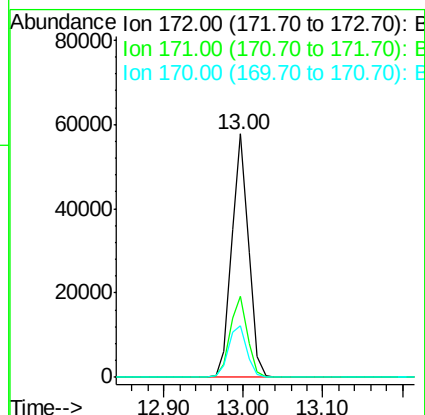
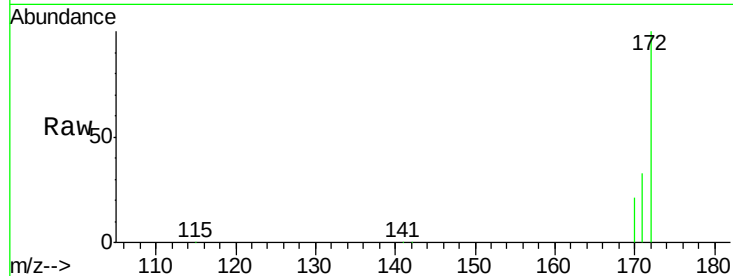




#15
2-Fluorobiphenyl
Concen: 1.87 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

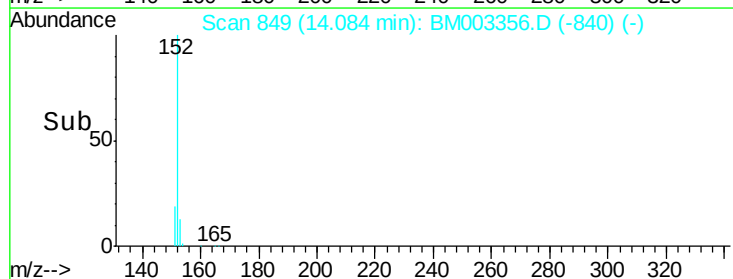
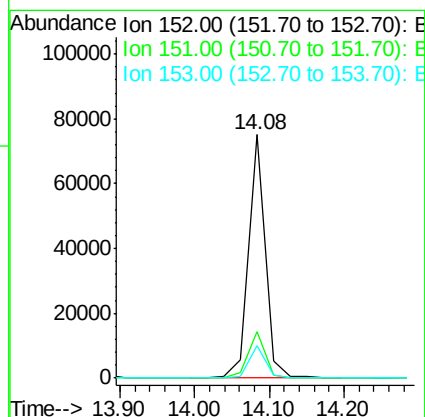
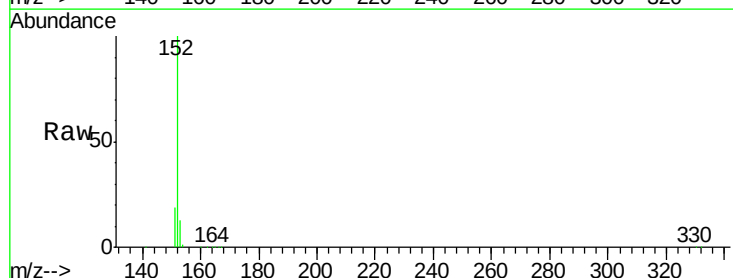
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

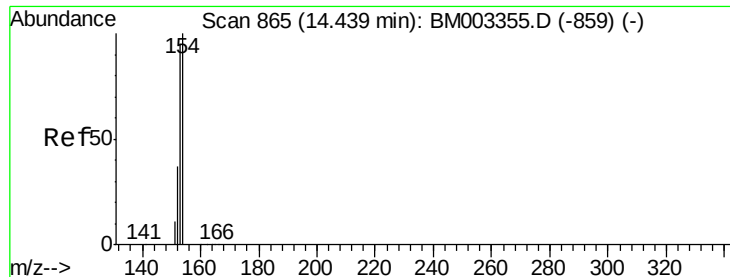
Tot Ion:172 Resp: 84081
Ion Ratio Lower Upper
172 100
171 33.1 28.0 42.0
170 21.4 18.9 28.3



#16
Acenaphthylene
Concen: 2.16 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion:152 Resp: 117037
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 1.75 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

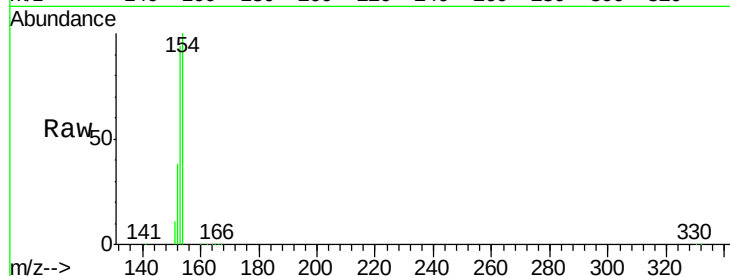
Tot Ion:154 Resp: 69909

Ion Ratio Lower Upper

154 100

153 107.9 0.0 0.0#

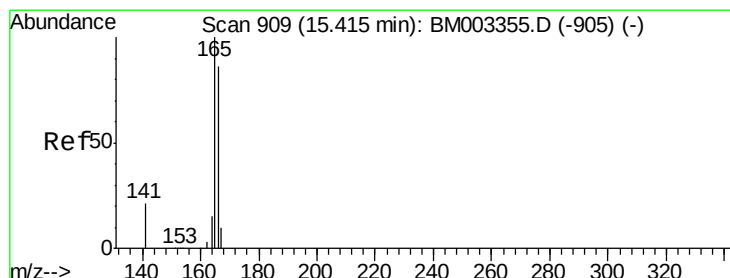
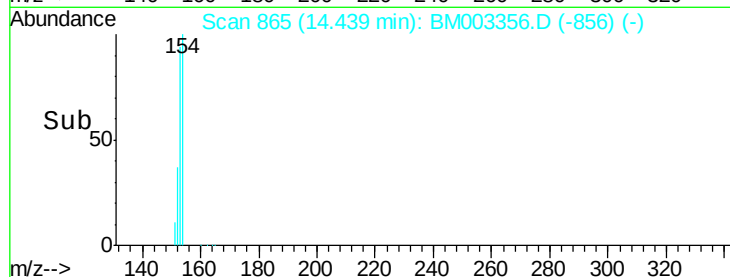
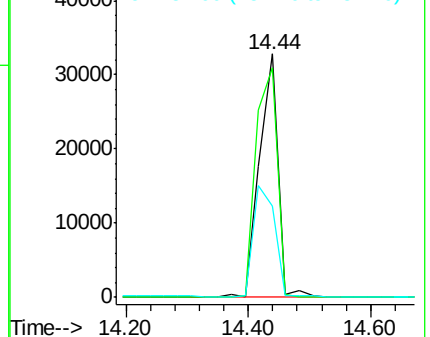
152 0.0 0.0 0.0



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: 1.81 ng

RT: 15.42 min Scan# 909

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

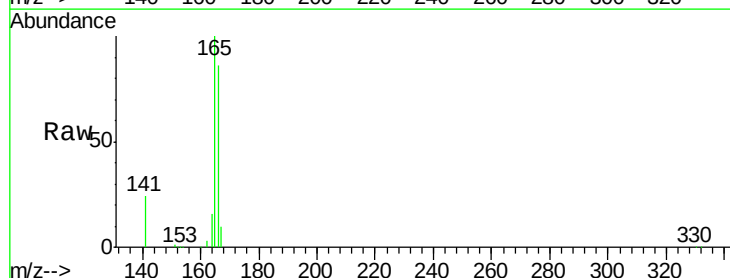
Tgt Ion:166 Resp: 80273

Ion Ratio Lower Upper

166 100

165 100.8 80.8 121.2

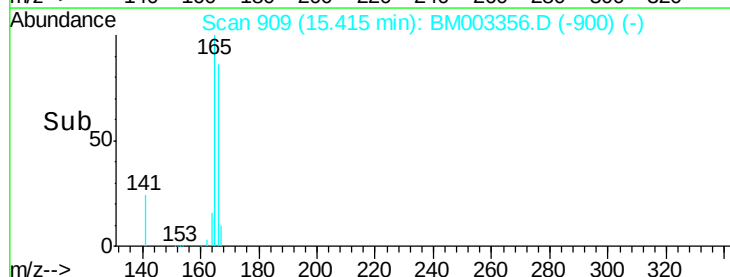
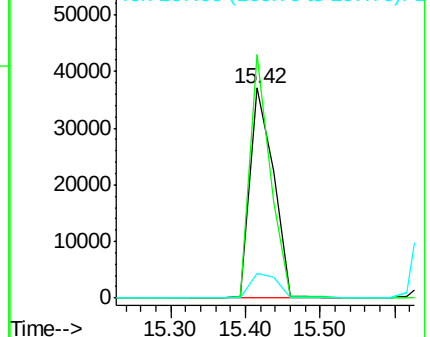
167 13.2 10.5 15.7

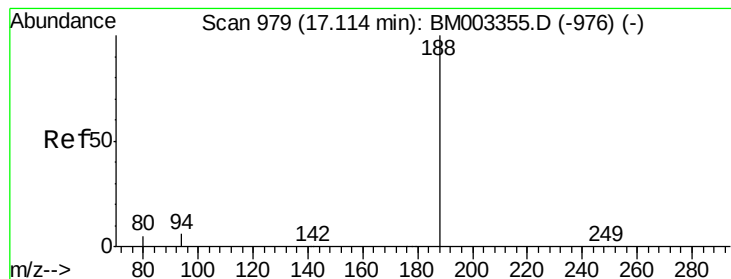


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

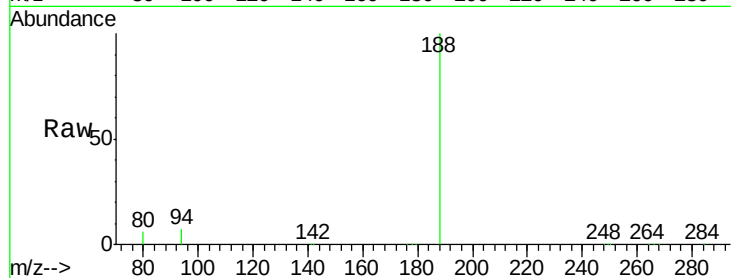
Tot Ion:188 Resp: 313814

Ion Ratio Lower Upper

188 100

94 6.9 1.8 2.6#

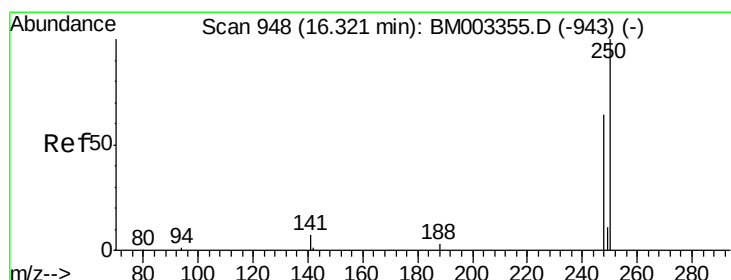
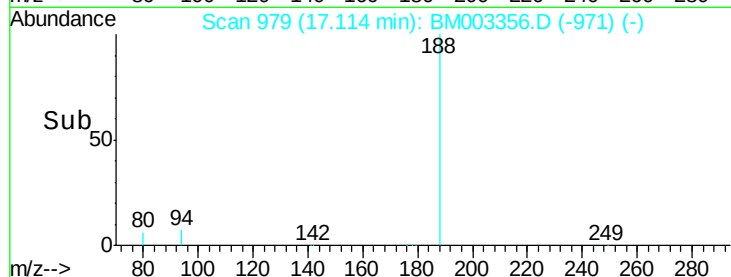
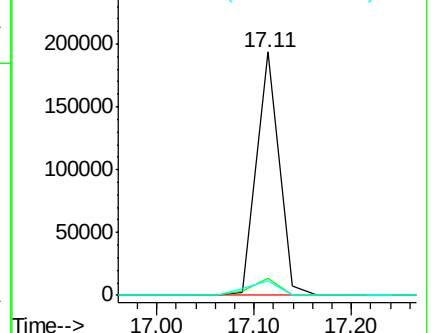
80 6.0 1.4 2.0#



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



#20

4-Bromophenyl-phenylether

Concen: 1.91 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

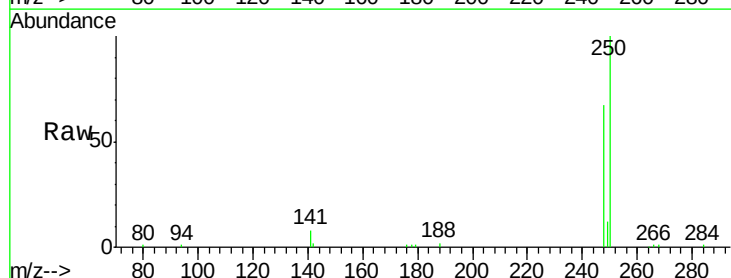
Tgt Ion:248 Resp: 17604

Ion Ratio Lower Upper

248 100

250 107.1 65.4 98.0#

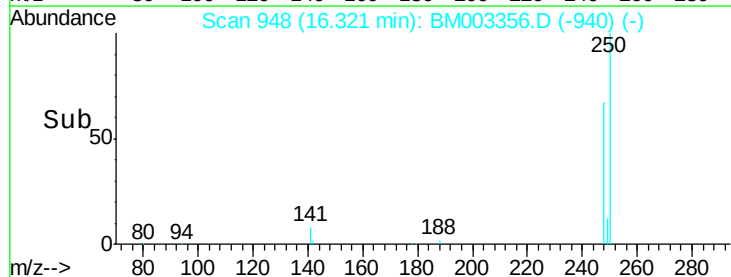
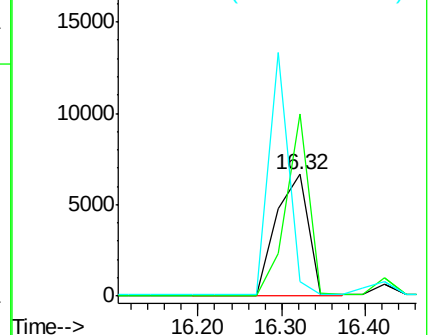
141 0.0 72.8 109.2#

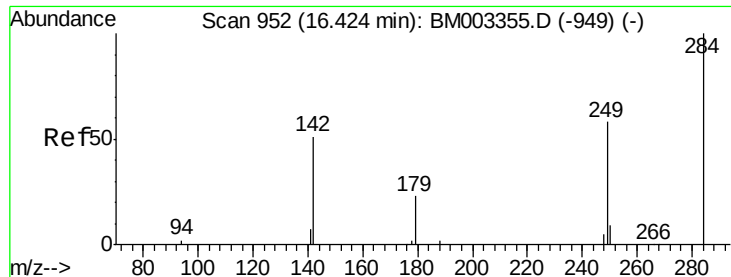


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

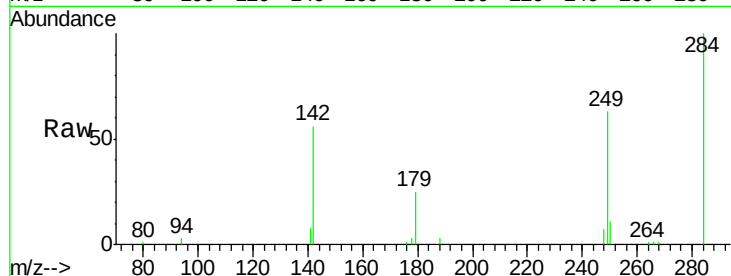




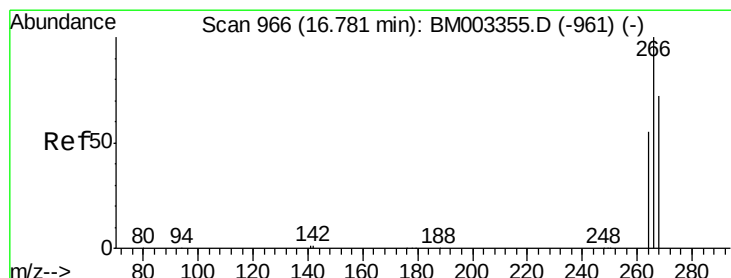
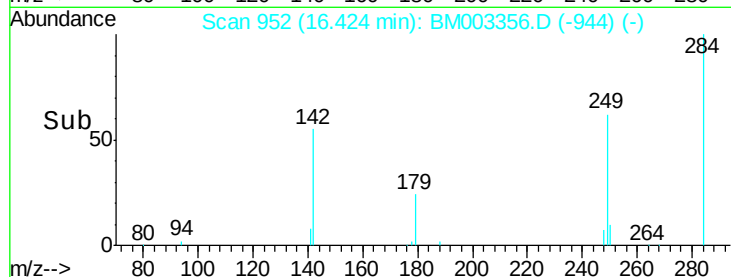
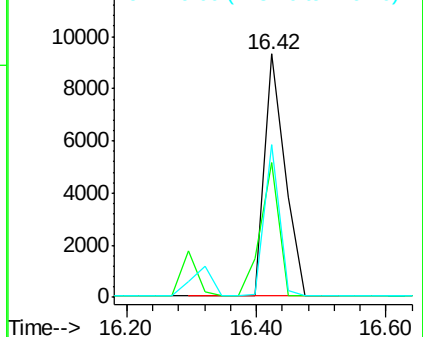
#21
Hexachlorobenzene
Concen: 1.77 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion:284 Resp: 20166
Ion Ratio Lower Upper
284 100
142 50.4 0.0 0.0#
249 46.2 19.4 29.2#

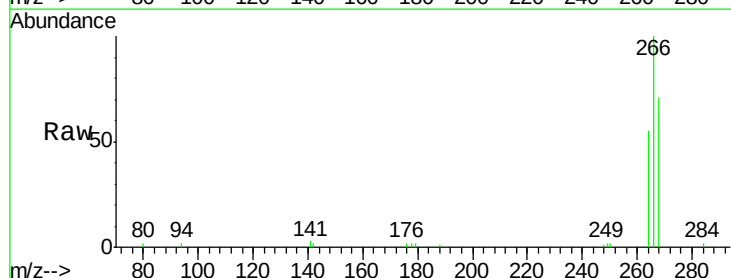


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

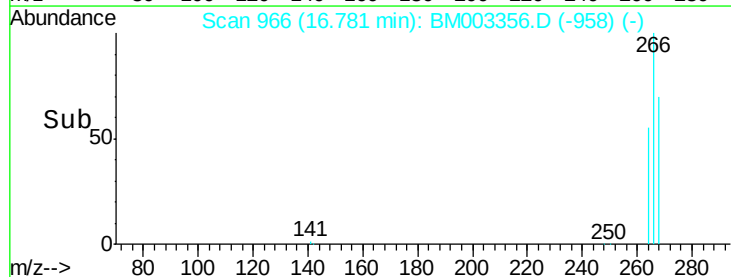
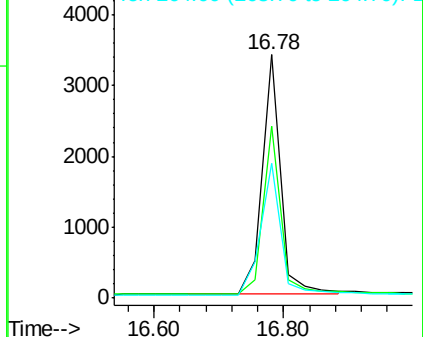


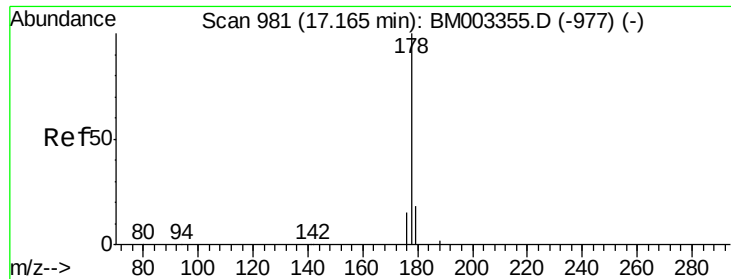
#22
Pentachlorophenol
Concen: 2.20 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion:266 Resp: 6706
Ion Ratio Lower Upper
266 100
268 70.6 45.8 68.8#
264 55.3 56.7 85.1#



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





#23

Phenanthrene

Concen: 1.88 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.08 min

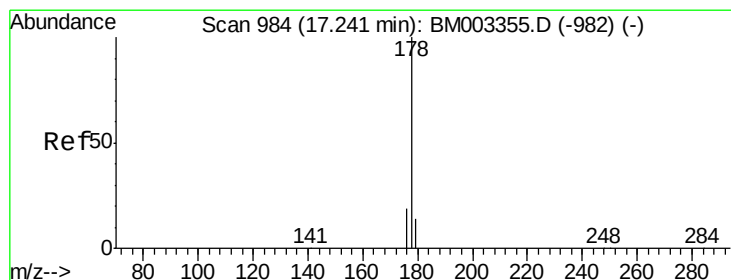
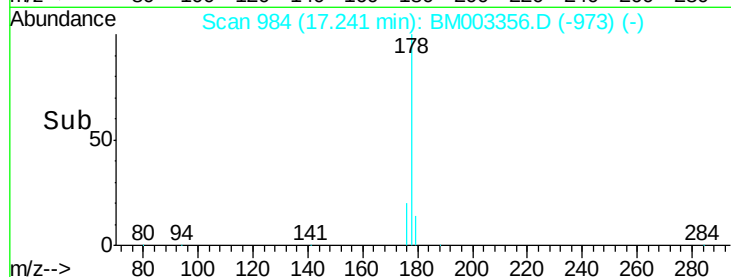
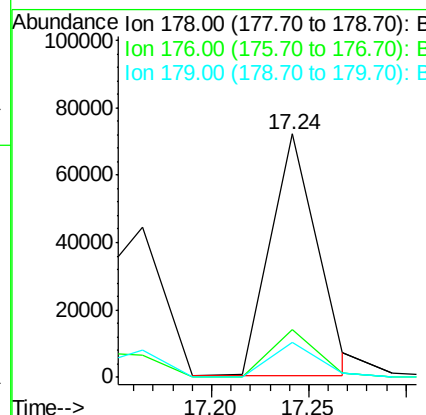
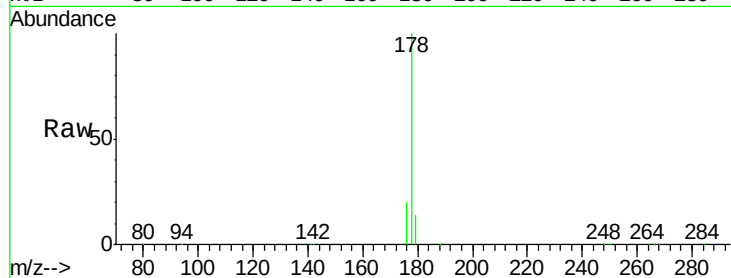
Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion:178 Resp: 120793

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	14.5	11.7	17.5



#24

Anthracene

Concen: 2.00 ng

RT: 17.24 min Scan# 984

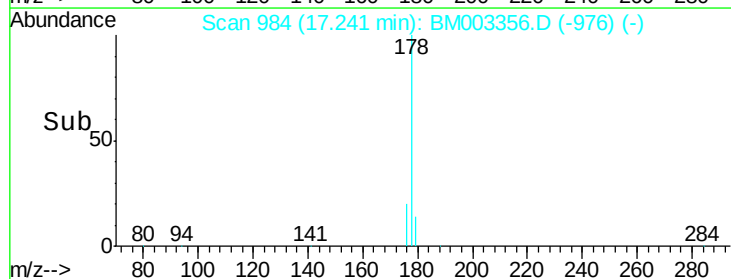
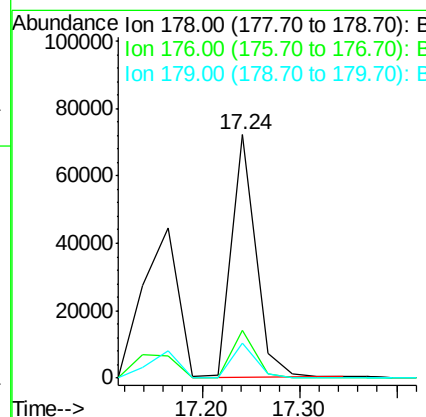
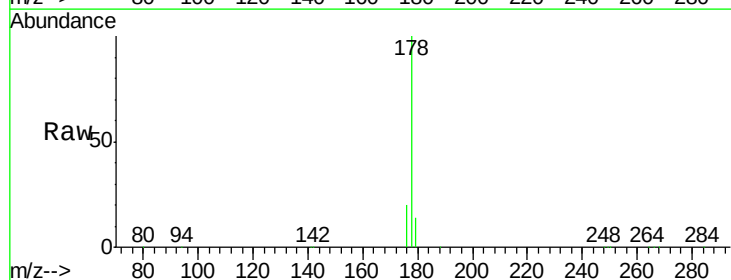
Delta R.T. -0.00 min

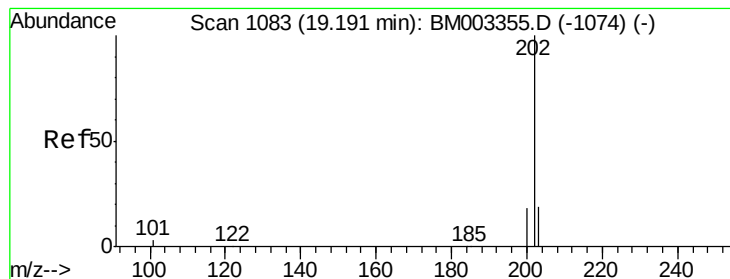
Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Tgt Ion:178 Resp: 123890

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	14.5	12.8	19.2





#25

Fluoranthene

Concen: 1.92 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

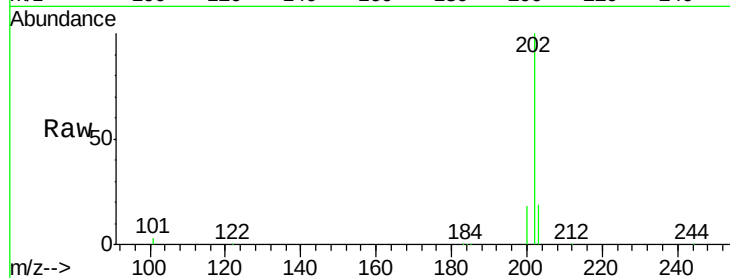
Tot Ion:202 Resp: 122183

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

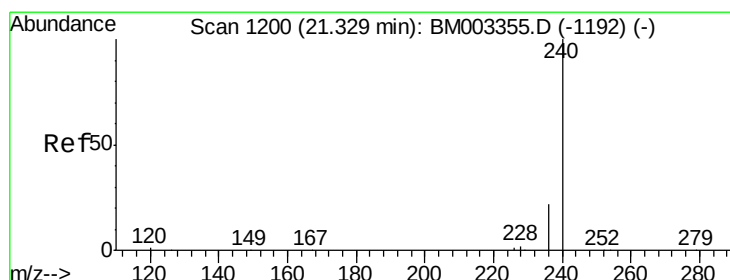
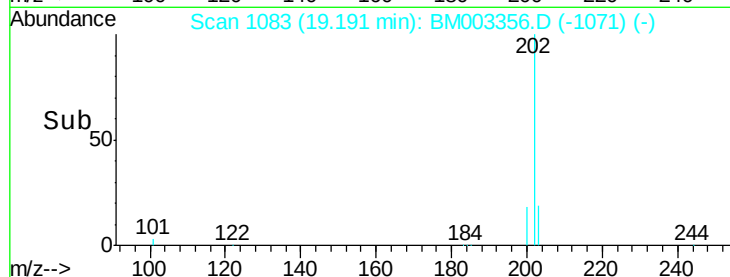
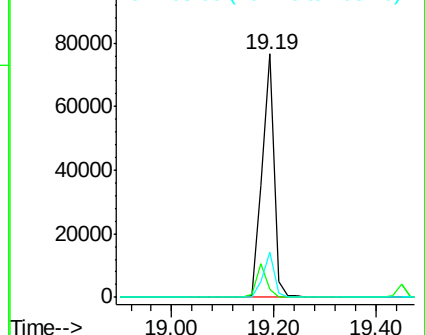
203 17.3 13.9 20.9



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: BM003356.D

Acq: 02 Dec 2015 14:17

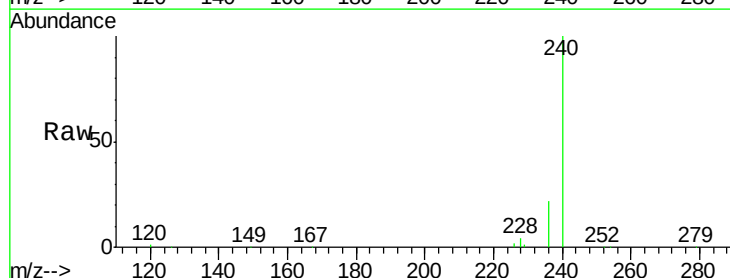
Tgt Ion:240 Resp: 198029

Ion Ratio Lower Upper

240 100

120 1.1 1.0 1.4

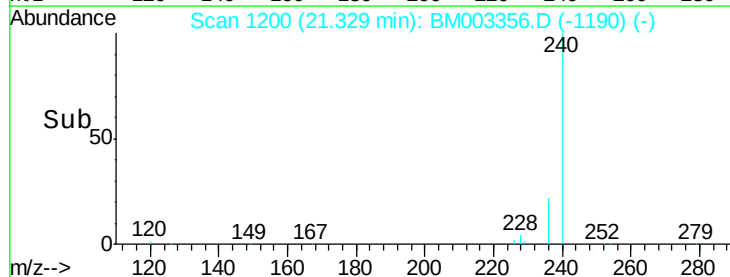
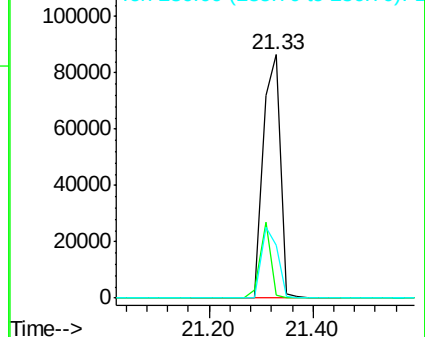
236 21.9 17.9 26.9

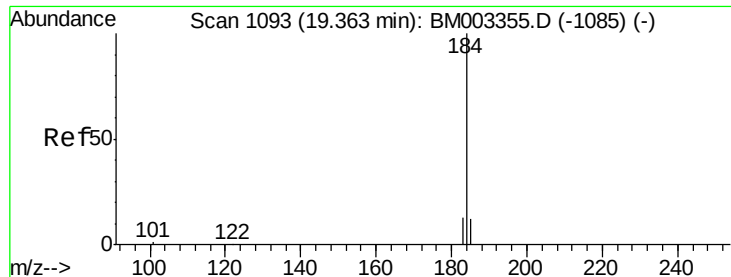


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 2.28 ng

RT: 19.36 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

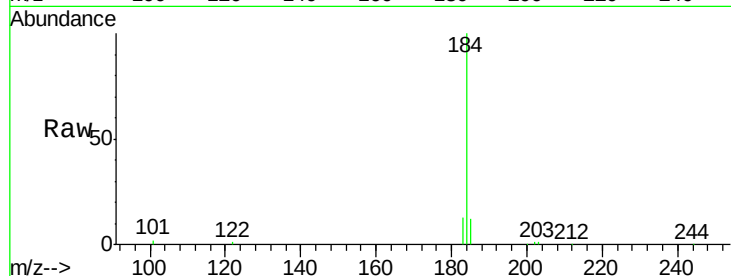
Tot Ion:184 Resp: 30504

Ion Ratio Lower Upper

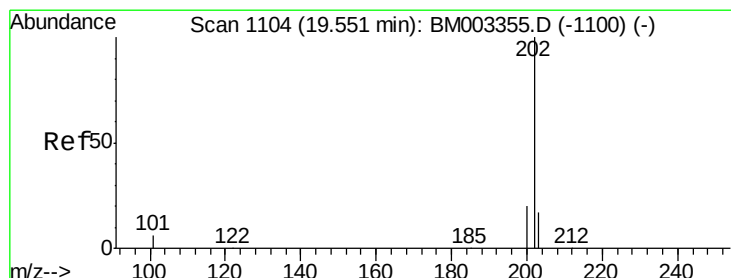
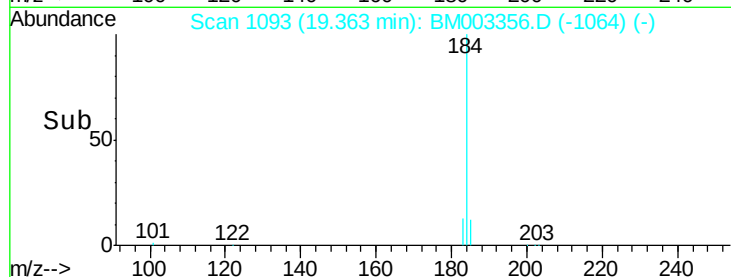
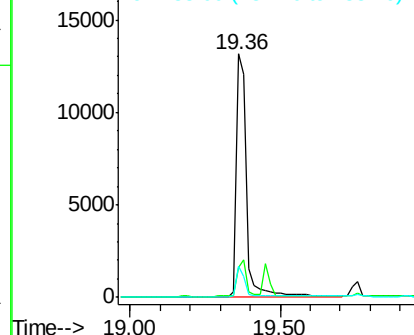
184 100

185 12.5 11.6 17.4

183 13.0 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: 1.92 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

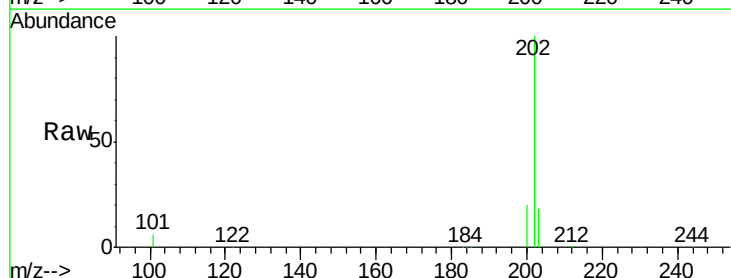
Tgt Ion:202 Resp: 139668

Ion Ratio Lower Upper

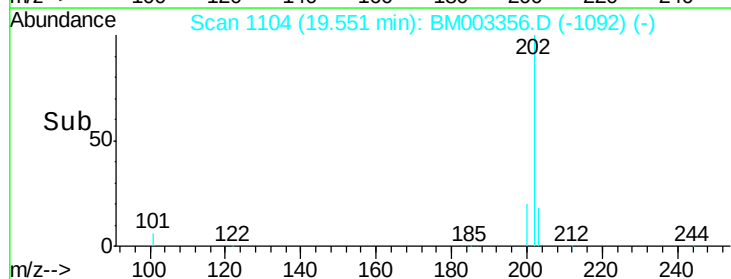
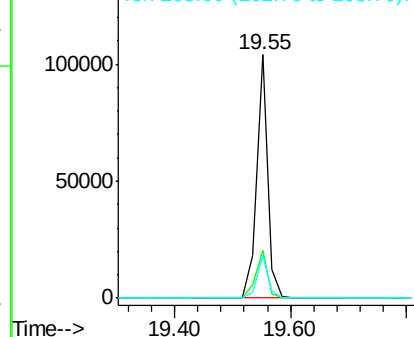
202 100

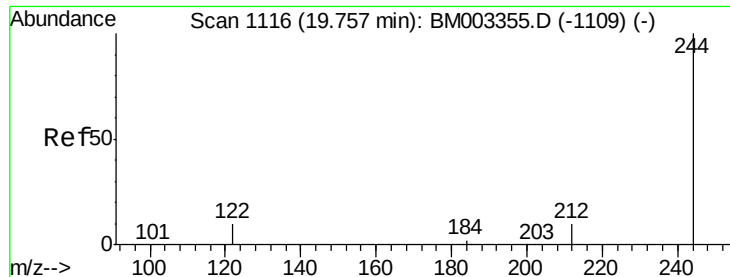
200 20.5 16.7 25.1

203 17.6 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: 1.90 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

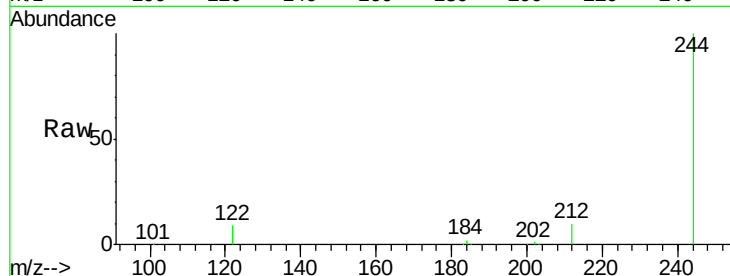
Tot Ion:244 Resp: 62141

Ion Ratio Lower Upper

244 100

212 10.1 6.5 9.7#

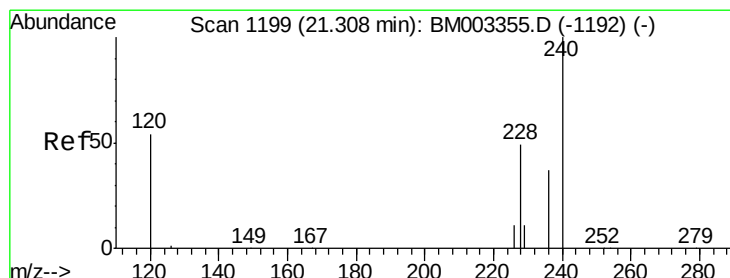
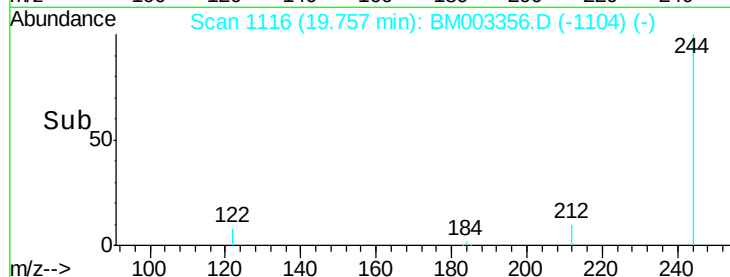
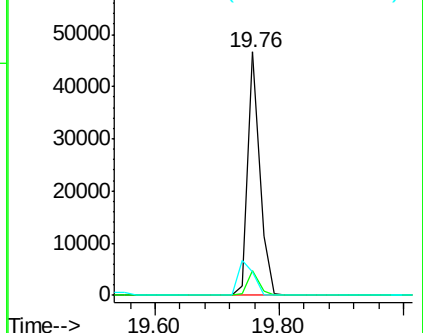
122 9.4 2.0 3.0#



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: 1.89 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

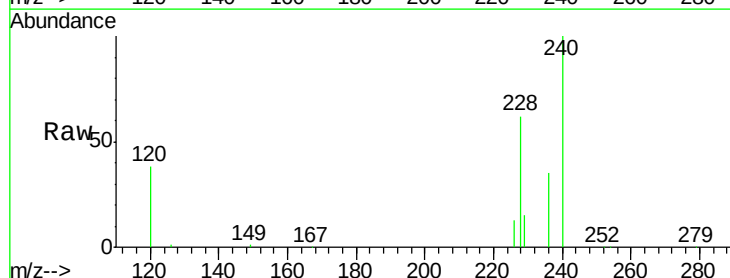
Tgt Ion:228 Resp: 100621

Ion Ratio Lower Upper

228 100

226 21.5 17.8 26.6

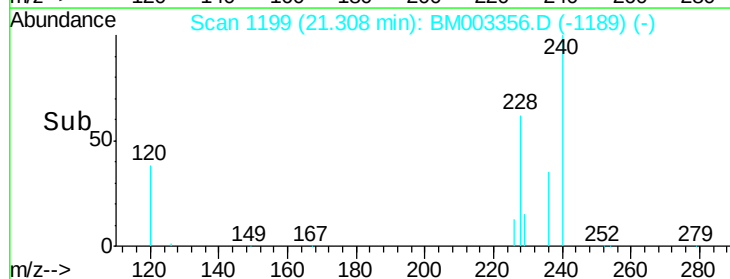
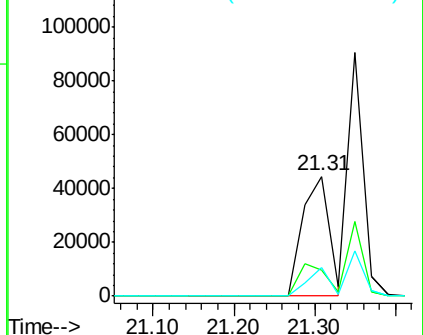
229 23.6 18.0 27.0

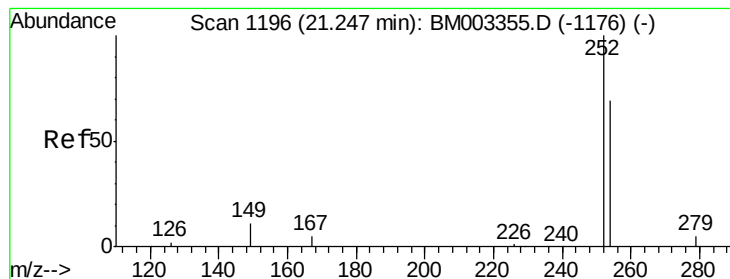


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 2.31 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

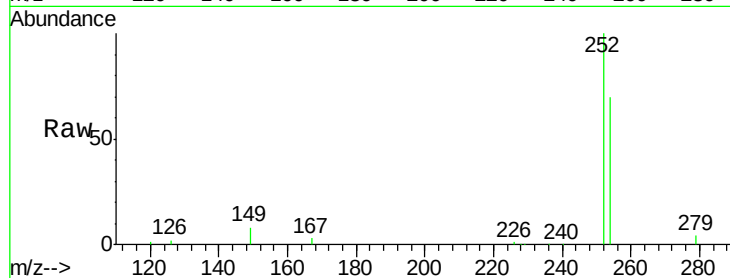
Tot Ion:252 Resp: 28973

Ion Ratio Lower Upper

252 100

254 70.2 53.7 80.5

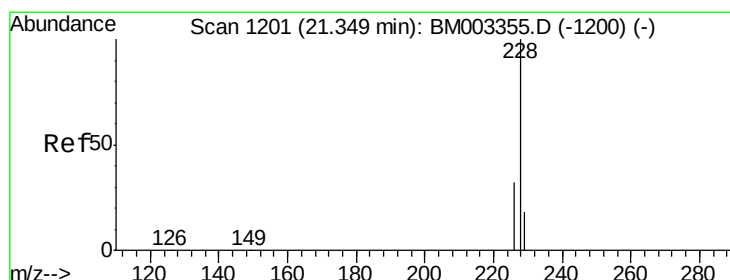
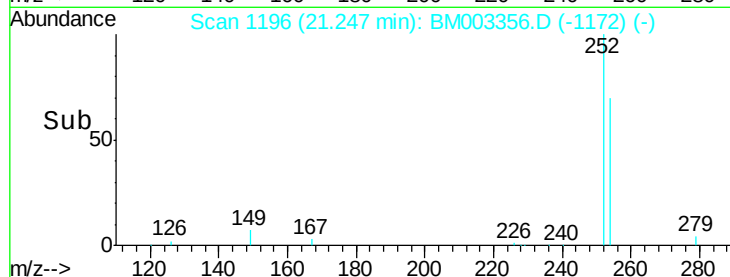
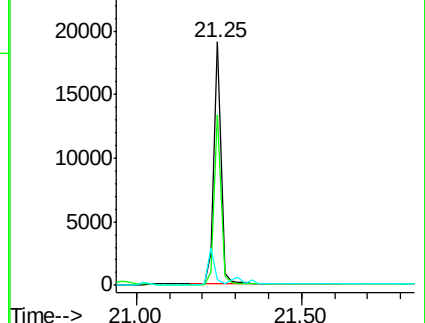
126 2.2 2.8 4.2#



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: 2.02 ng

RT: 21.35 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

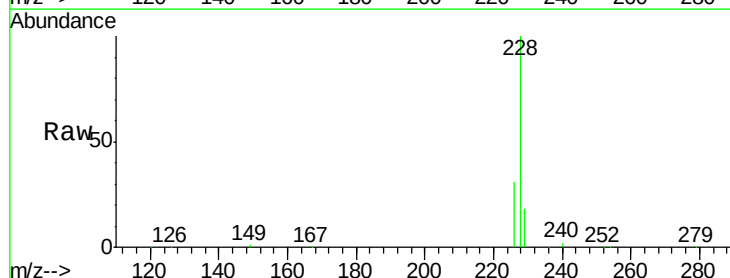
Tgt Ion:228 Resp: 120923

Ion Ratio Lower Upper

228 100

226 30.7 25.5 38.3

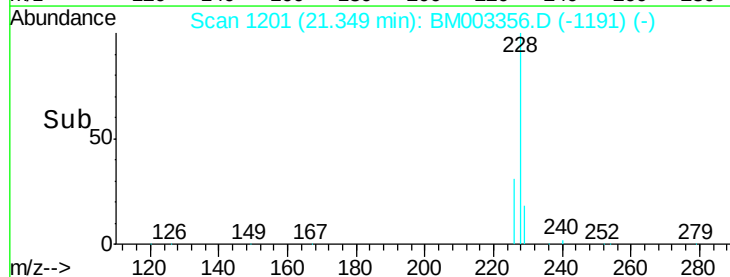
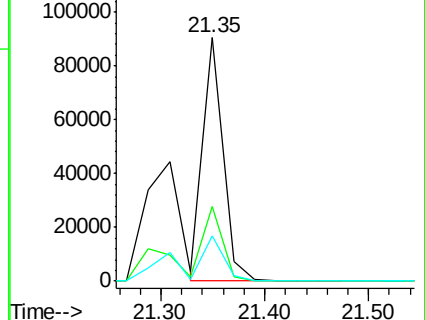
229 18.3 14.3 21.5

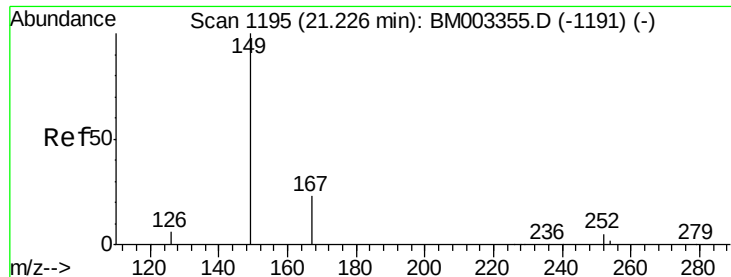


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 2.16 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

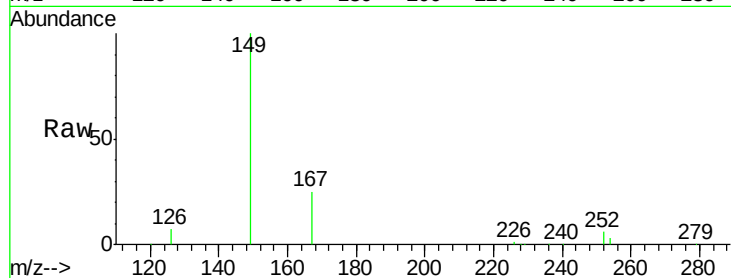
Tot Ion:149 Resp: 52394

Ion Ratio Lower Upper

149 100

167 24.9 19.6 29.4

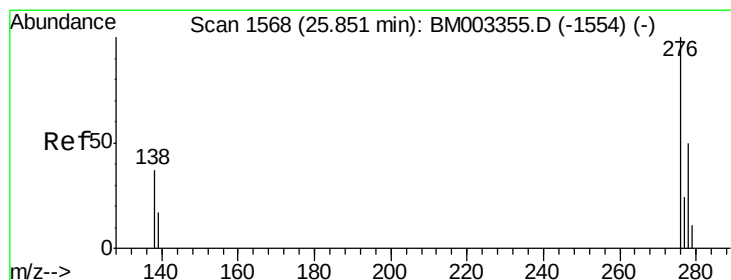
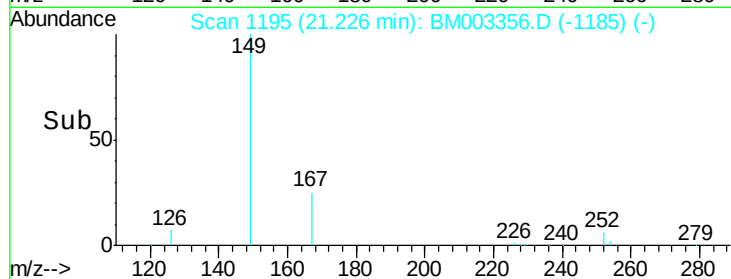
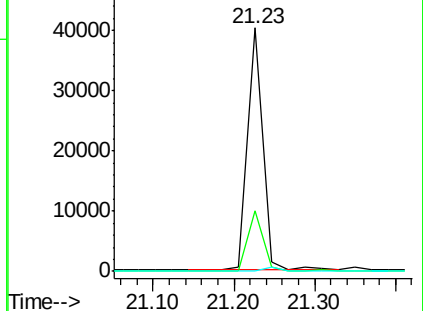
279 0.0 0.0 0.0



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: 2.18 ng

RT: 25.85 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

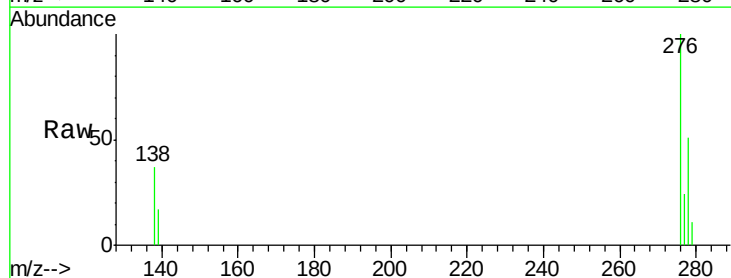
Tgt Ion:276 Resp: 98165

Ion Ratio Lower Upper

276 100

138 37.1 19.1 28.7#

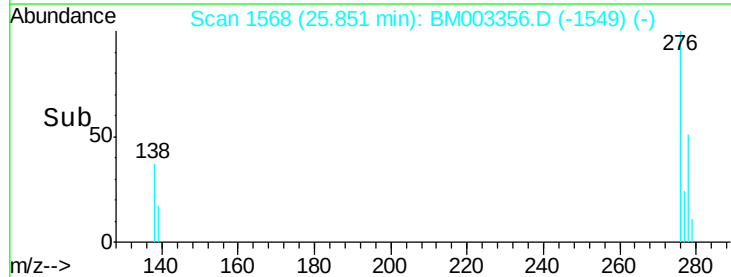
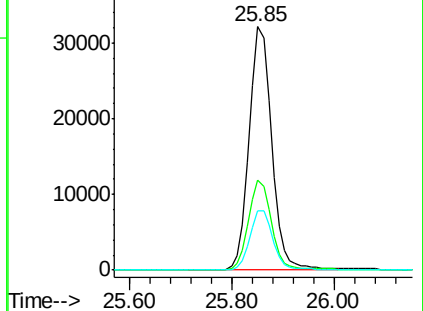
277 24.9 15.9 23.9#

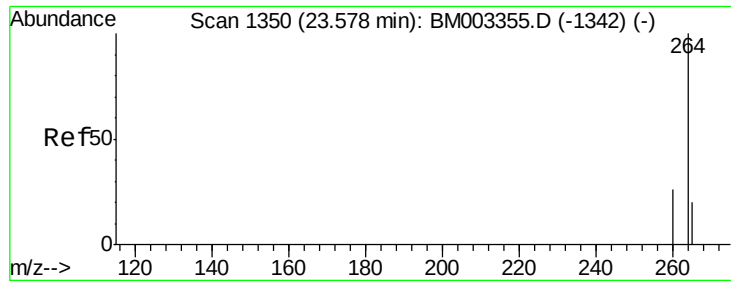


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

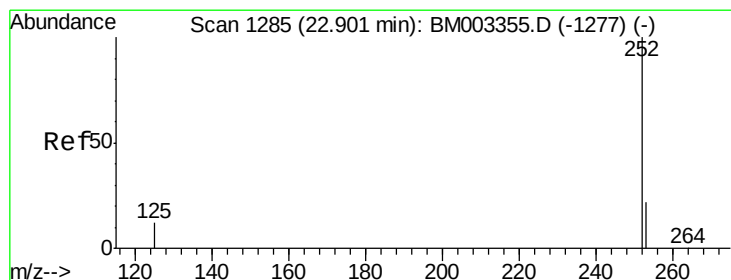
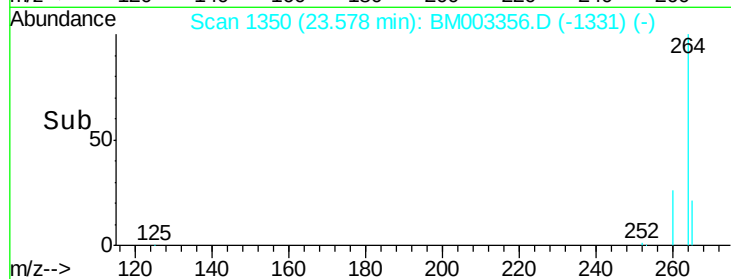
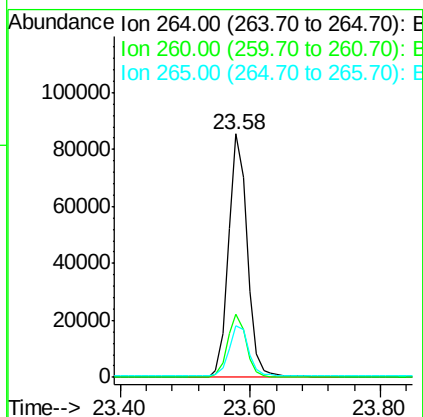
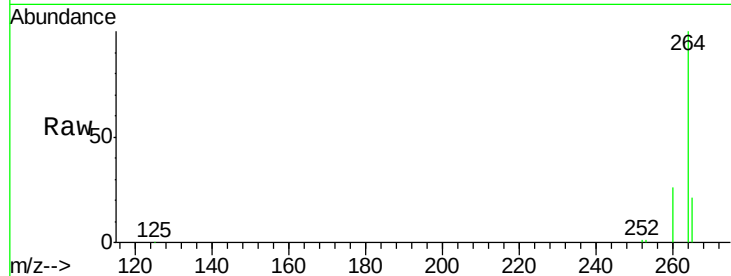




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

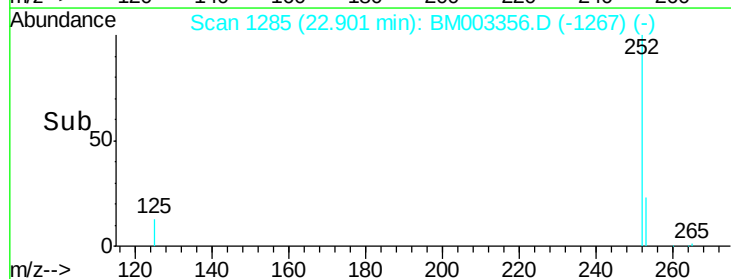
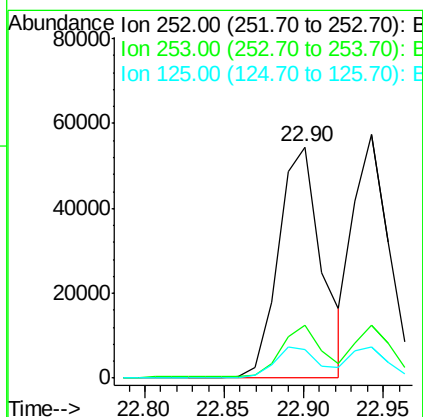
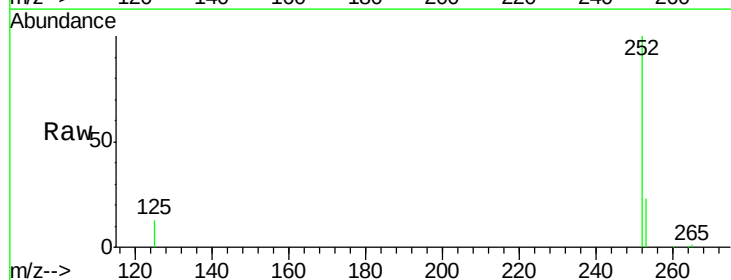
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

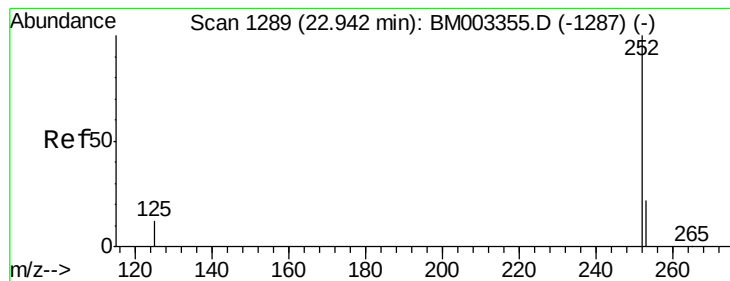
Tot Ion:264 Resp: 169836
 Ion Ratio Lower Upper
 264 100
 260 26.1 19.6 29.4
 265 21.4 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 1.98 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion:252 Resp: 102834
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 12.6 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 1.94 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

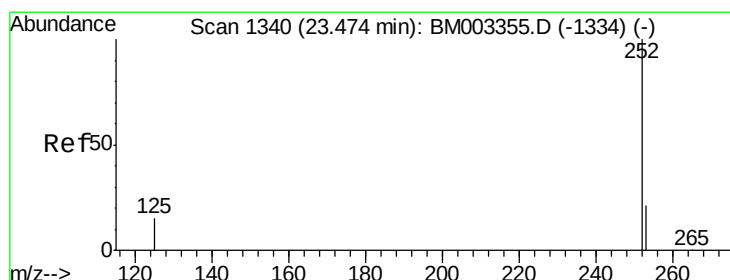
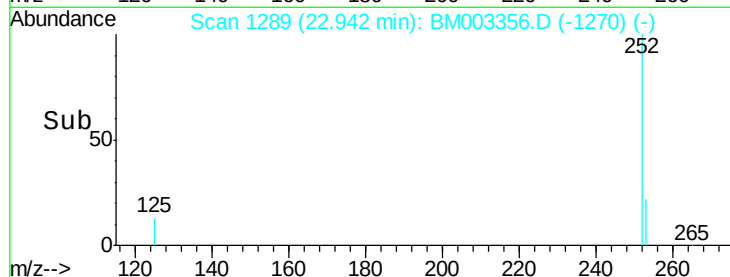
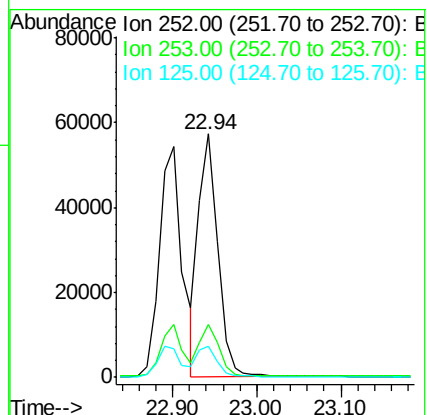
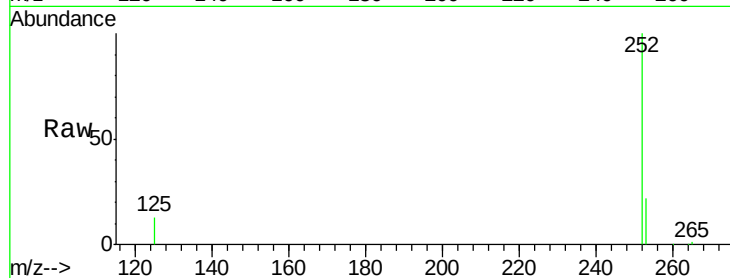
Tot Ion:252 Resp: 89860

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.9 10.7 16.1



#38

Benzo(a)pyrene

Concen: 2.03 ng

RT: 23.47 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

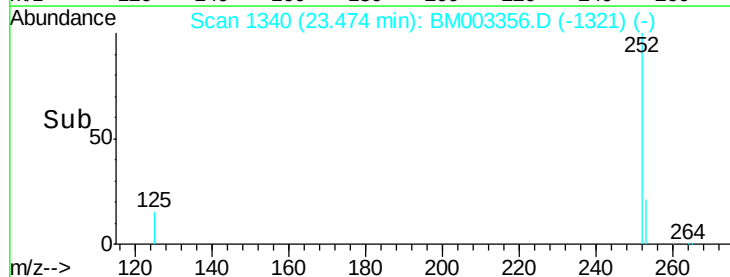
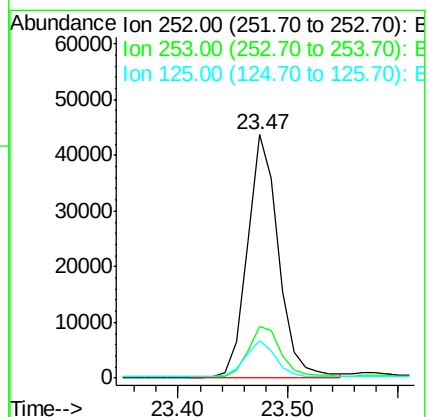
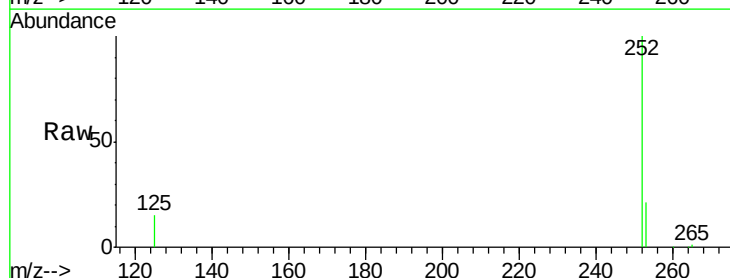
Tgt Ion:252 Resp: 84211

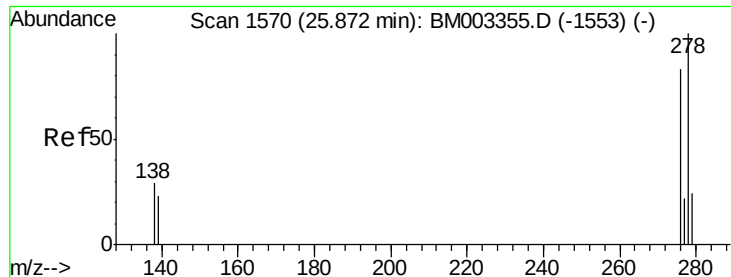
Ion Ratio Lower Upper

252 100

253 21.4 18.7 28.1

125 15.3 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 2.10 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

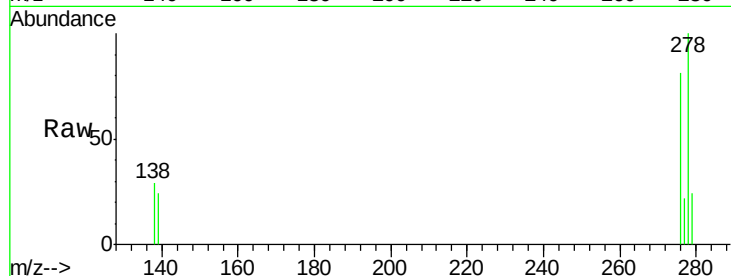
Tot Ion:278 Resp: 79009

Ion Ratio Lower Upper

278 100

139 24.0 18.2 27.4

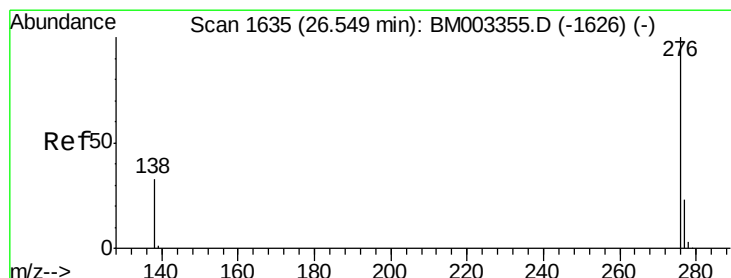
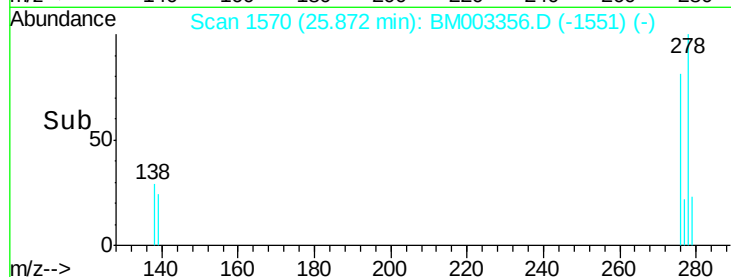
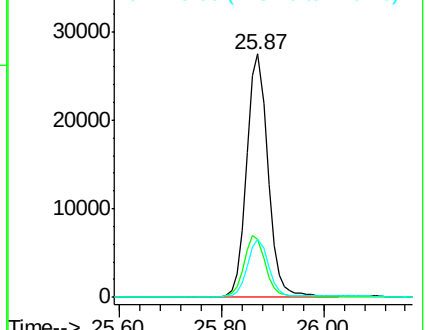
279 23.6 18.8 28.2



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: 2.02 ng

RT: 26.55 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

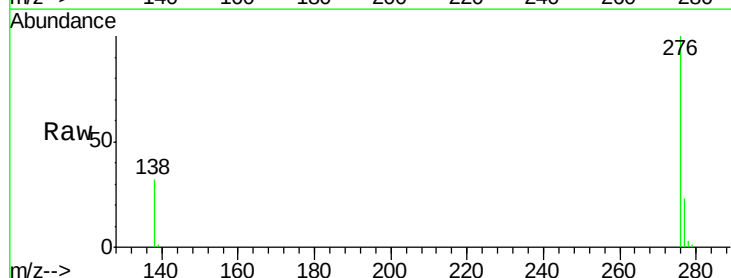
Tgt Ion:276 Resp: 81682

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 32.1 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

