

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052015\
 Data File : BM001349.D
 Acq On : 21 May 2015 07:24
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 21 08:58:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	14942	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	60277	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	37961	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	85109	5.00	ng	0.00
25) Chrysene-d12	21.07	240	85438	5.00	ng	0.00
32) Perylene-d12	23.17	264	80061	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	2279	0.79	ng	0.00
5) Phenol-d6	6.61	99	2775	0.75	ng	0.00
7) Nitrobenzene-d5	8.59	82	2469	0.71	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	931	0.79	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	8963	0.81	ng	0.00
27) Terphenyl-d14	19.50	244	8824	0.81	ng	0.00

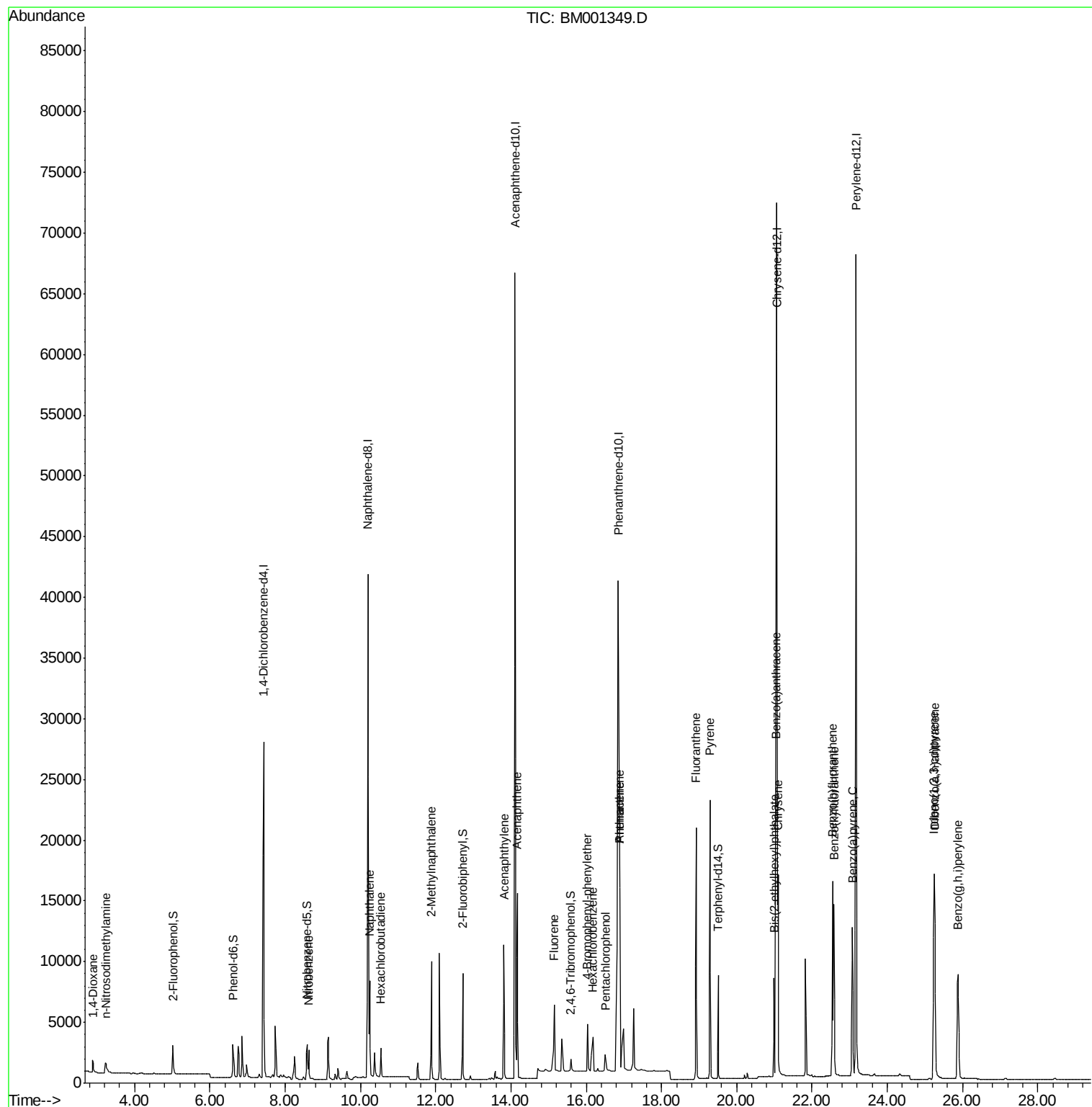
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	1040	0.77	ng	# 85
3) n-Nitrosodimethylamine	3.23	42	1311	0.73	ng	# 90
8) Nitrobenzene	8.63	77	2603	0.71	ng	100
9) Naphthalene	10.25	128	10132	0.81	ng	99
10) Hexachlorobutadiene	10.54	225	1967	0.82	ng	99
11) 2-Methylnaphthalene	11.89	142	7228	0.81	ng	99
15) Acenaphthylene	13.82	152	12588	0.77	ng	100
16) Acenaphthene	14.17	154	7921	0.81	ng	100
17) Fluorene	15.15	166	6601	0.69	ng	92
19) 4-Bromophenyl-phenylether	16.04	248	3018	0.98	ng	92
20) Hexachlorobenzene	16.17	284	4777	0.85	ng	# 96
21) Pentachlorophenol	16.51	266	1237	0.62	ng	99
22) Phenanthrene	16.89	178	25581	0.87	ng	100
23) Anthracene	16.89	178	25581	2.43	ng	# 53
24) Fluoranthene	18.92	202	19037	0.87	ng	100
26) Pyrene	19.29	202	20371	0.81	ng	100
28) Benzo(a)anthracene	21.04	228	18843	0.81	ng	98
29) Chrysene	21.10	228	18216	0.81	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	8223	0.63	ng	100
31) Indeno(1,2,3-cd)pyrene	25.24	276	19517	0.78	ng	100
33) Benzo(b)fluoranthene	22.54	252	19737	0.85	ng	99
34) Benzo(k)fluoranthene	22.58	252	16725	0.75	ng	100
35) Benzo(a)pyrene	23.07	252	16299	0.78	ng	100
36) Dibenzo(a,h)anthracene	25.25	278	15041	0.77	ng	100
37) Benzo(g,h,i)perylene	25.88	276	16189	0.79	ng	99

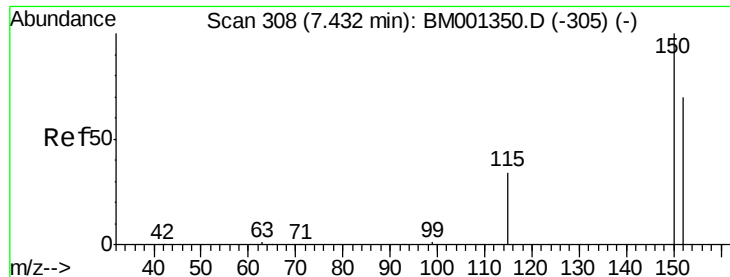
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 21 08:43:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

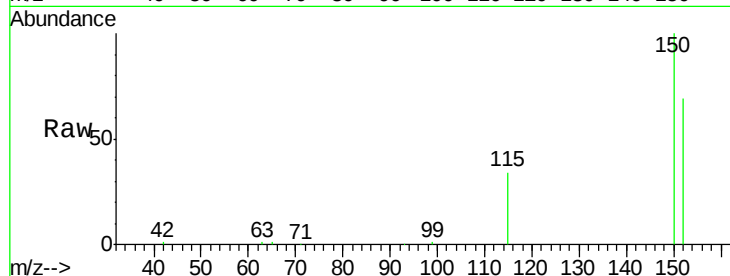
Tgt Ion:152 Resp: 14942

Ion Ratio Lower Upper

152 100

150 143.9 114.1 171.1

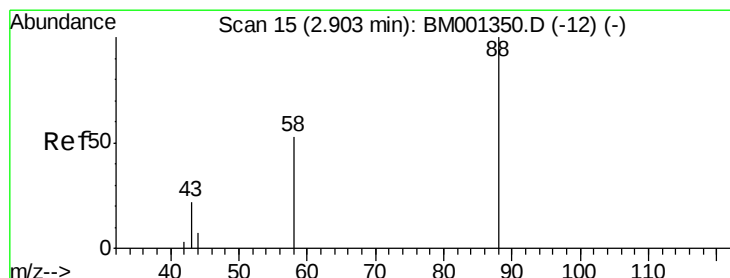
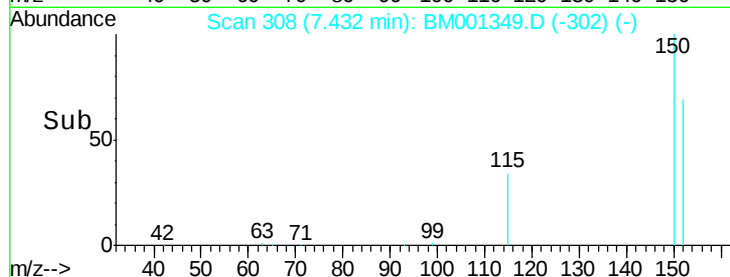
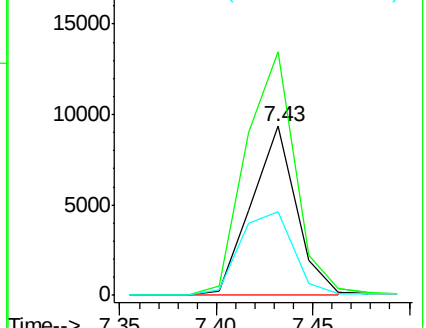
115 49.6 39.2 58.8



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: 0.77 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

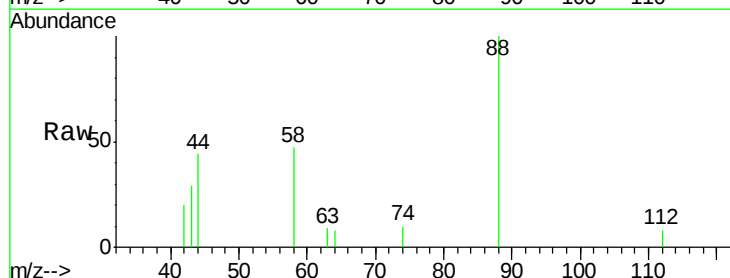
Tgt Ion: 88 Resp: 1040

Ion Ratio Lower Upper

88 100

58 78.7 53.1 79.7

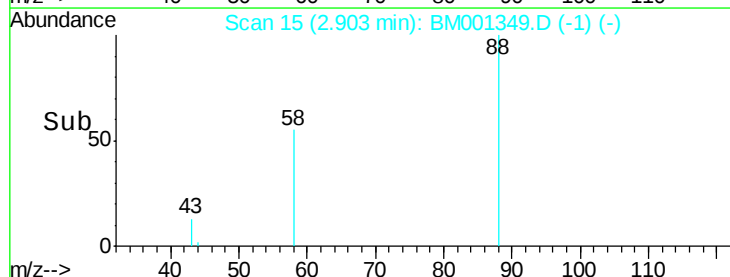
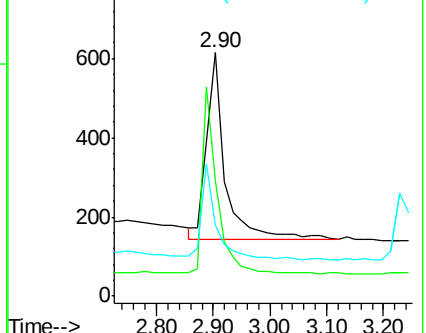
43 43.3 27.8 41.8#

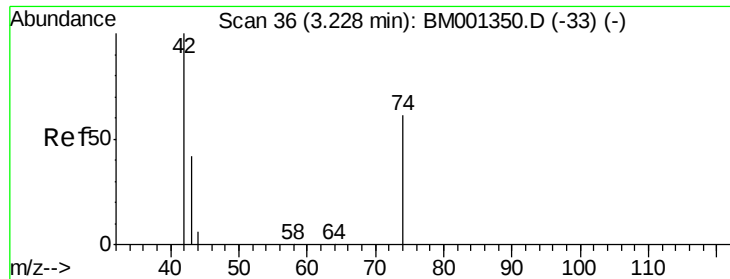


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.73 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

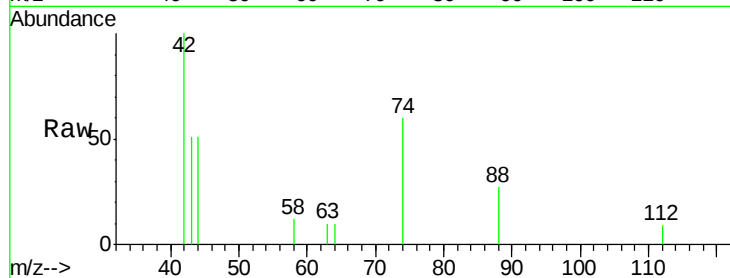
Tgt Ion: 42 Resp: 1311

Ion Ratio Lower Upper

42 100

74 96.2 70.0 105.0

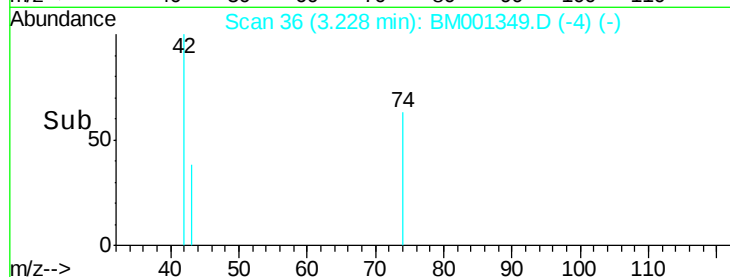
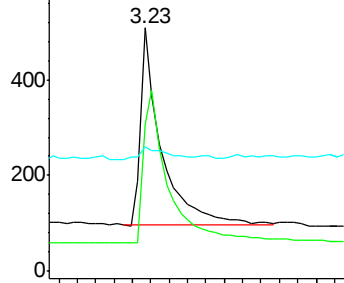
44 8.5 3.6 5.4#



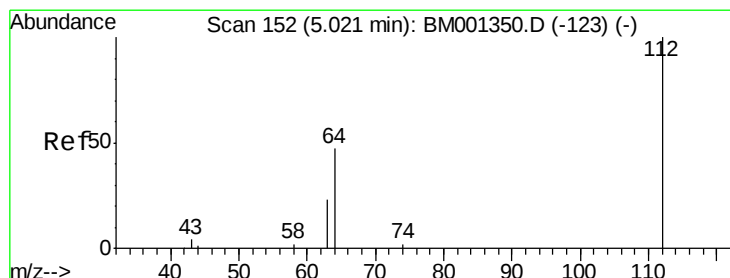
Abundance Ion 42.00 (41.70 to 42.70): BM001349.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001349.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001349.D (-33) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.79 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

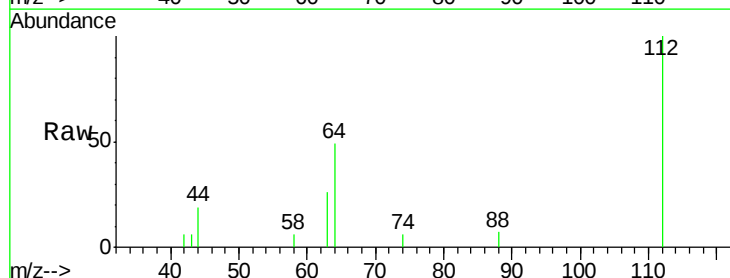
Tgt Ion: 112 Resp: 2279

Ion Ratio Lower Upper

112 100

64 64.3 52.9 79.3

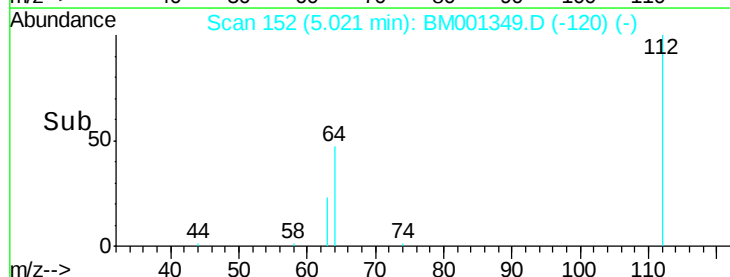
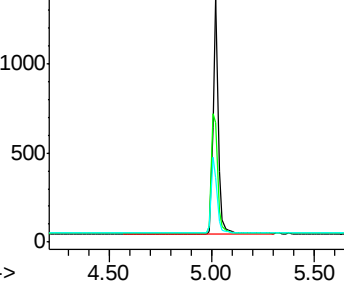
63 36.1 29.6 44.4

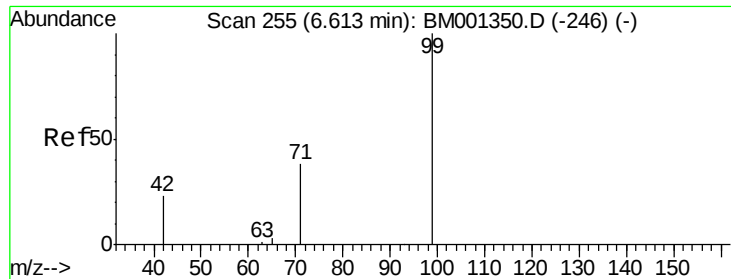


Abundance Ion 112.00 (111.70 to 112.70): BM001349.D (-120) (-)

Ion 64.00 (63.70 to 64.70): BM001349.D (-120) (-)

Ion 63.00 (62.70 to 63.70): BM001349.D (-120) (-)





#5

Phenol-d6

Concen: 0.75 ng

RT: 6.61 min Scan# 255

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

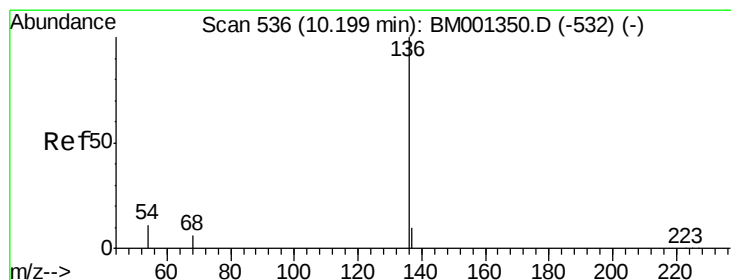
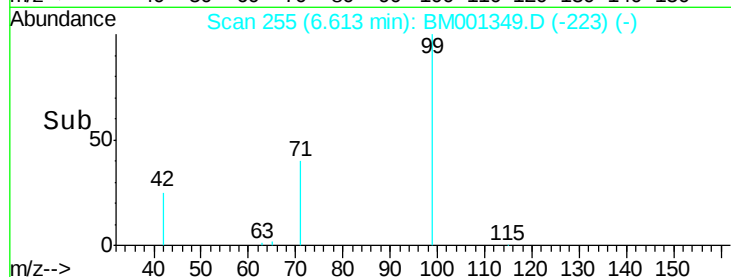
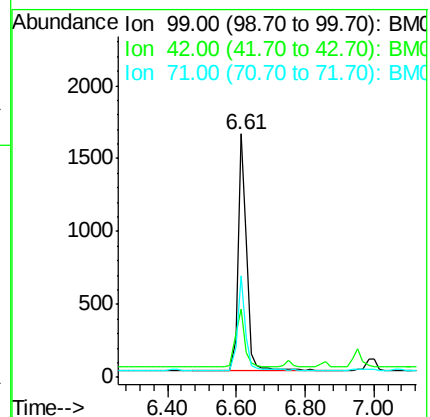
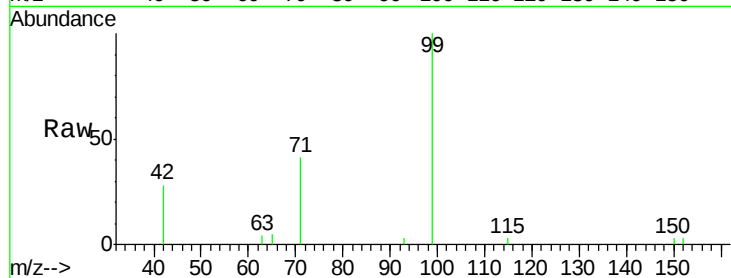
Tgt Ion: 99 Resp: 2775

Ion Ratio Lower Upper

99 100

42 26.5 21.4 32.2

71 36.6 29.0 43.4



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Tgt Ion: 136 Resp: 60277

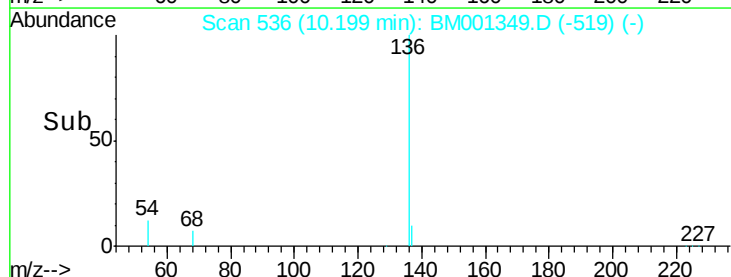
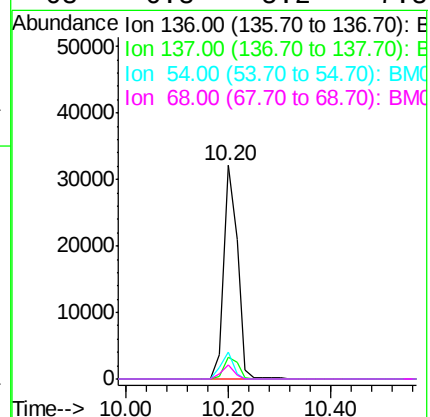
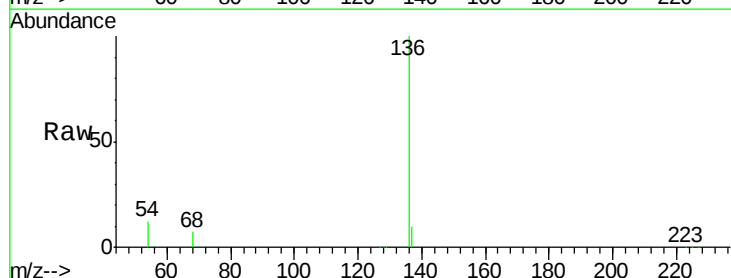
Ion Ratio Lower Upper

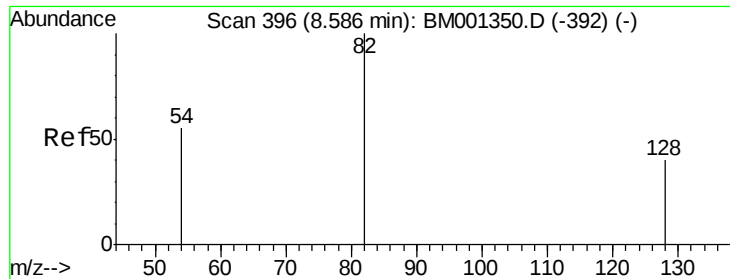
136 100

137 10.2 8.2 12.4

54 12.5 9.4 14.0

68 6.8 5.2 7.8





#7

Nitrobenzene-d5

Concen: 0.71 ng

RT: 8.59 min Scan# 396

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

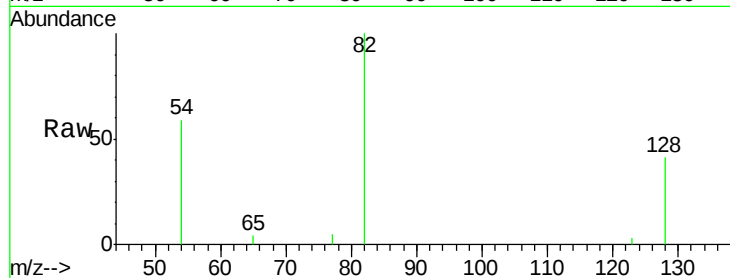
Tgt Ion: 82 Resp: 2469

Ion Ratio Lower Upper

82 100

128 41.3 33.5 50.3

54 59.3 45.1 67.7

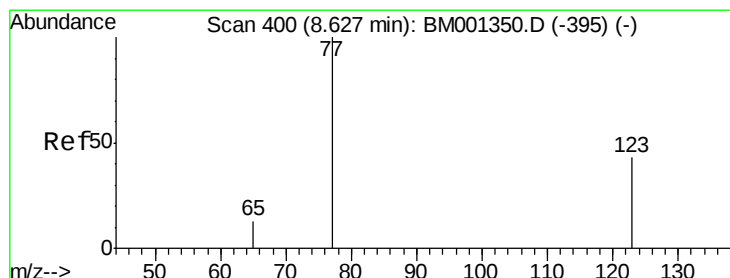
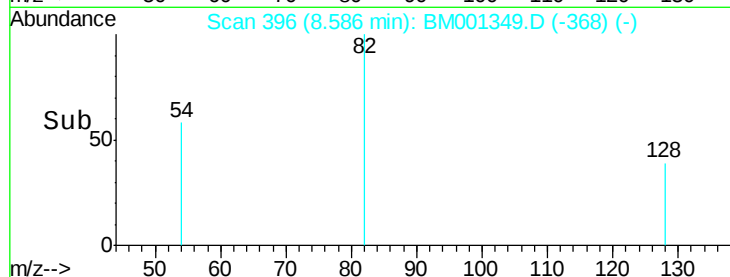


Abundance Ion 82.00 (81.70 to 82.70): BM001350.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001350.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001350.D (-392) (-)

Time-->



#8

Nitrobenzene

Concen: 0.71 ng

RT: 8.63 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

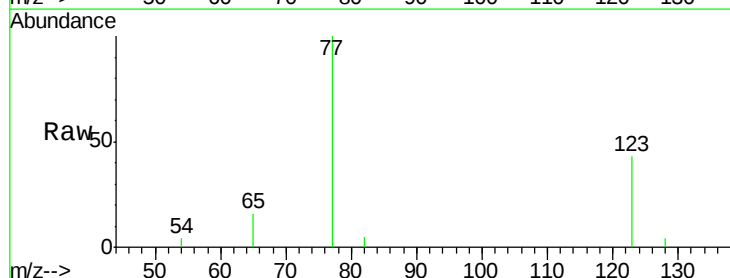
Tgt Ion: 77 Resp: 2603

Ion Ratio Lower Upper

77 100

123 42.1 33.6 50.4

65 13.8 11.3 16.9

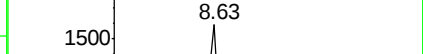
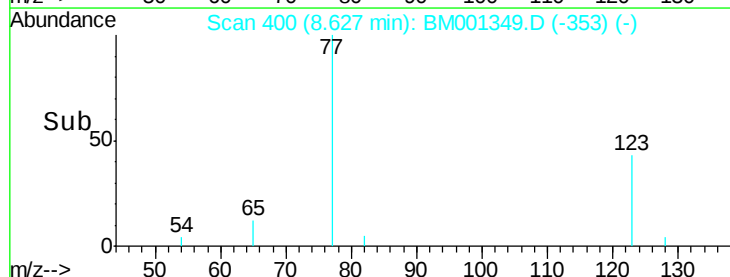


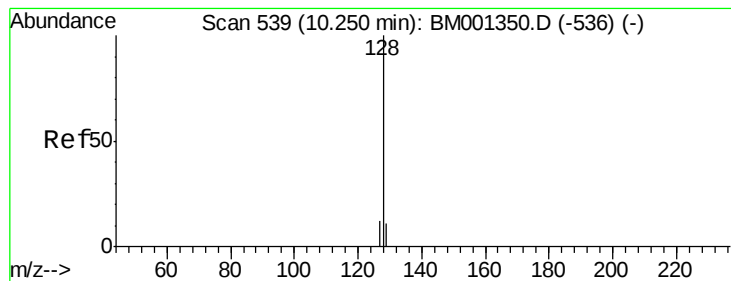
Abundance Ion 77.00 (76.70 to 77.70): BM001350.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001350.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001350.D (-395) (-)

Time-->





#9

Naphthalene

Concen: 0.81 ng

RT: 10.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

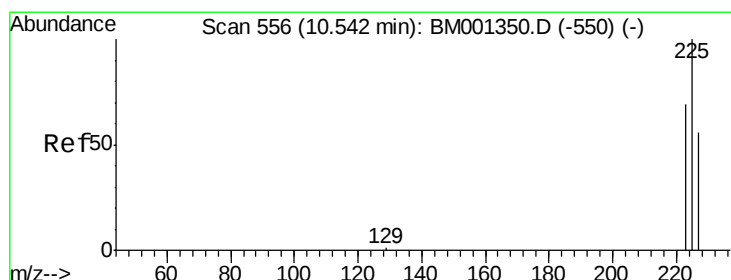
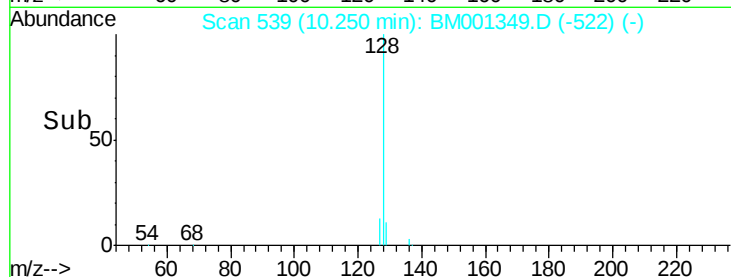
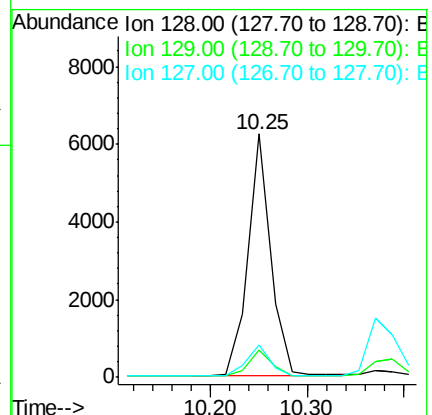
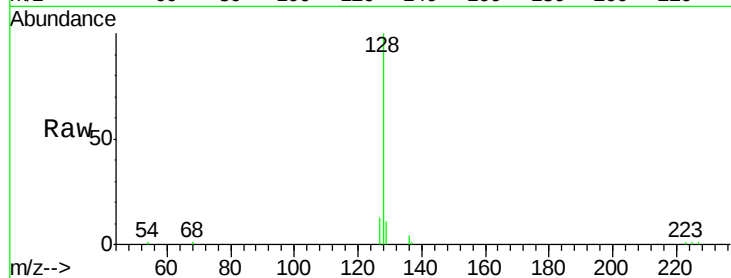
Tgt Ion:128 Resp: 10132

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.4 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.82 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

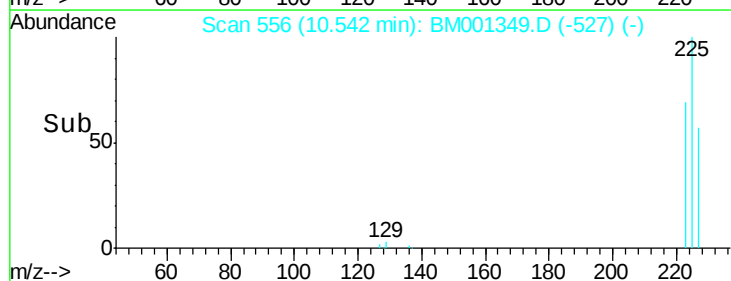
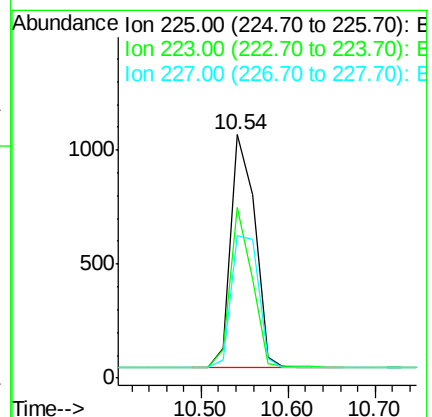
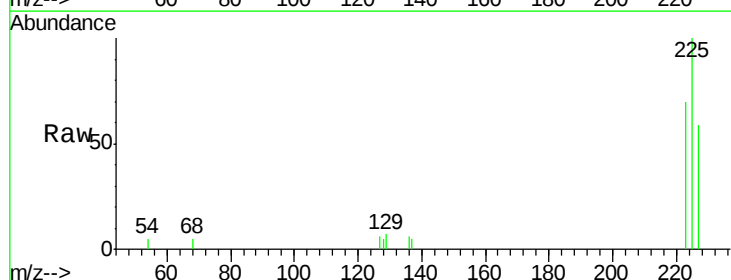
Tgt Ion:225 Resp: 1967

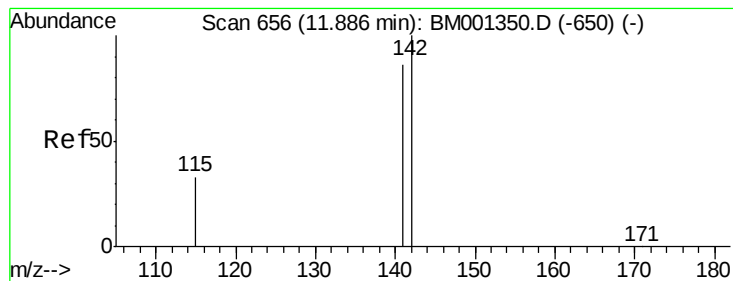
Ion Ratio Lower Upper

225 100

223 62.6 50.3 75.5

227 63.9 50.6 75.8





#11

2-Methylnaphthalene

Concen: 0.81 ng

RT: 11.89 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

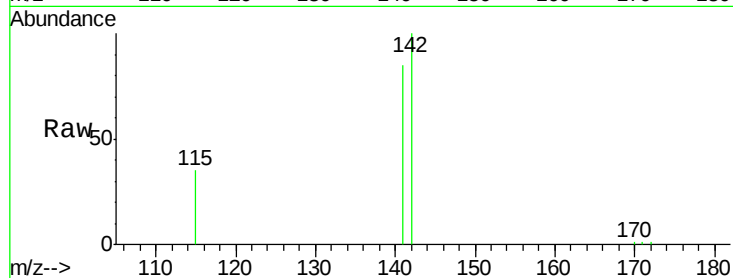
Tgt Ion:142 Resp: 7228

Ion Ratio Lower Upper

142 100

141 85.3 69.0 103.4

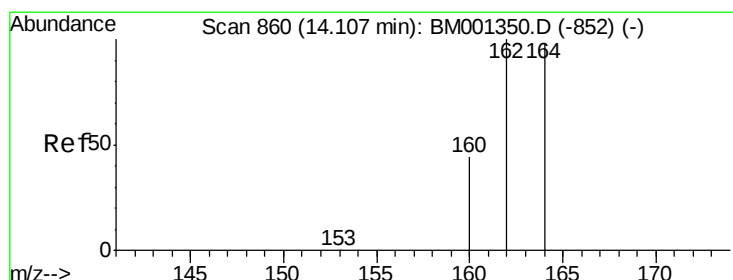
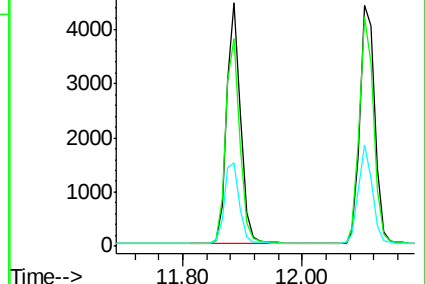
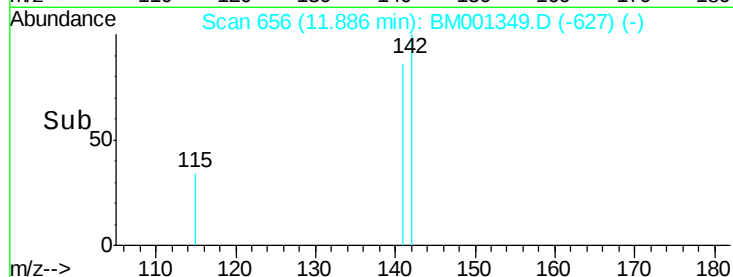
115 34.6 27.1 40.7



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: 14.11 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

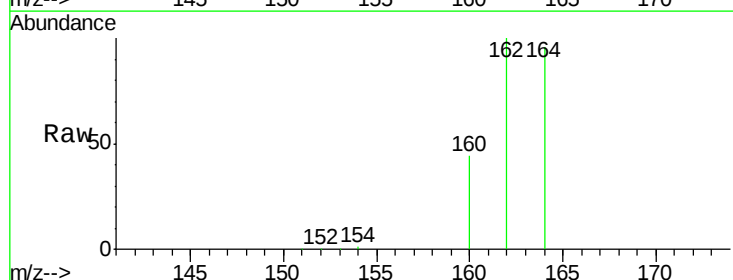
Tgt Ion:164 Resp: 37961

Ion Ratio Lower Upper

164 100

162 104.3 81.8 122.8

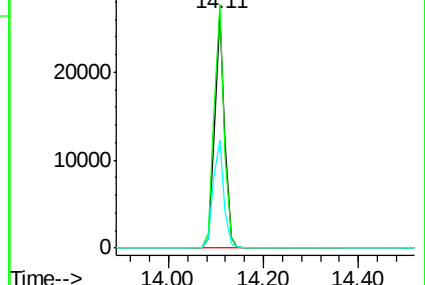
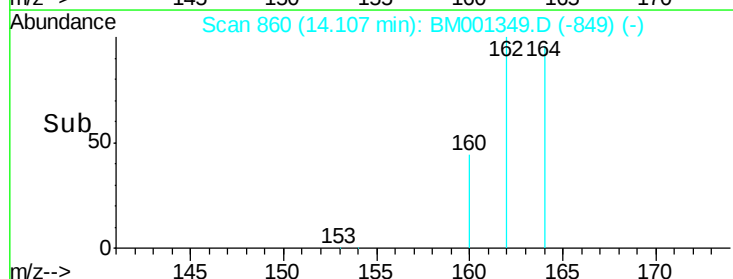
160 46.0 35.8 53.8

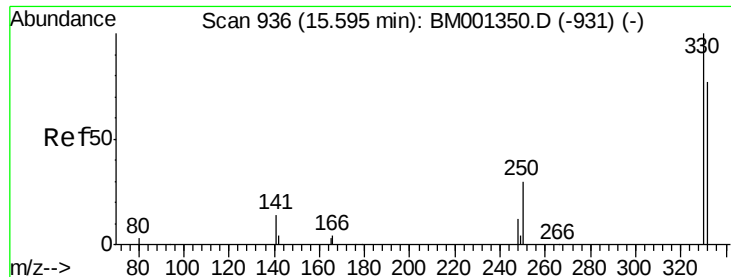


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

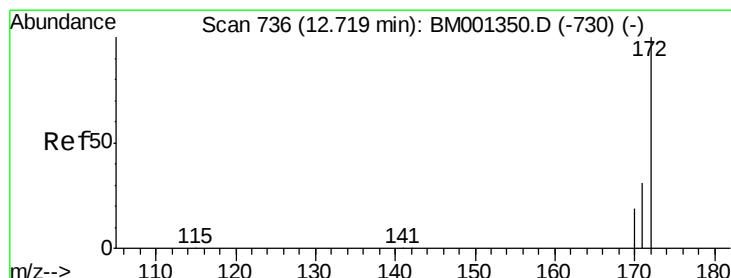
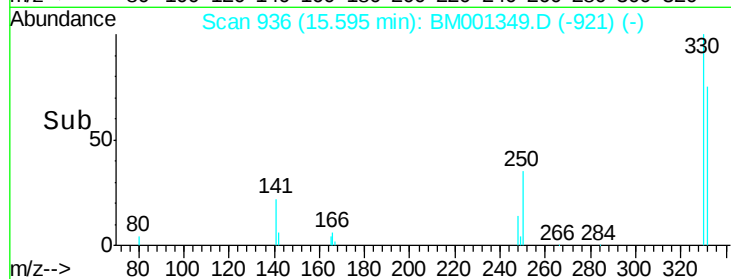
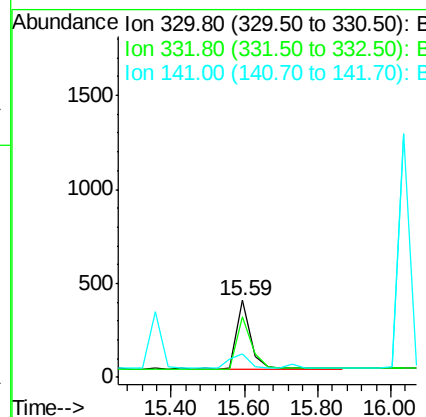
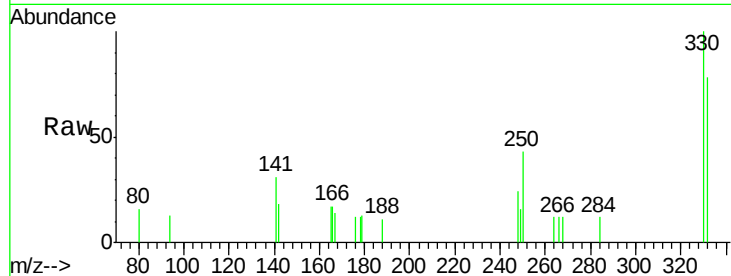




#13
 2,4,6-Tribromophenol
 Concen: 0.79 ng
 RT: 15.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

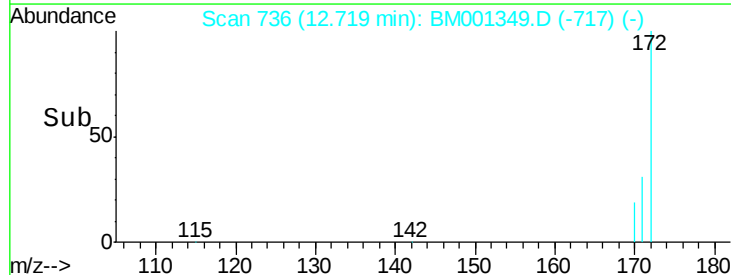
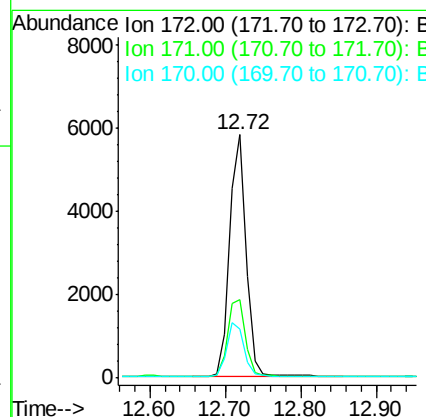
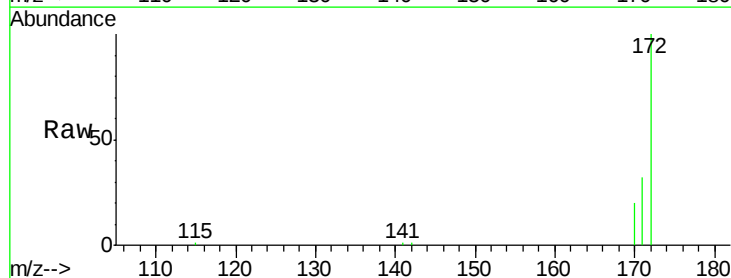
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

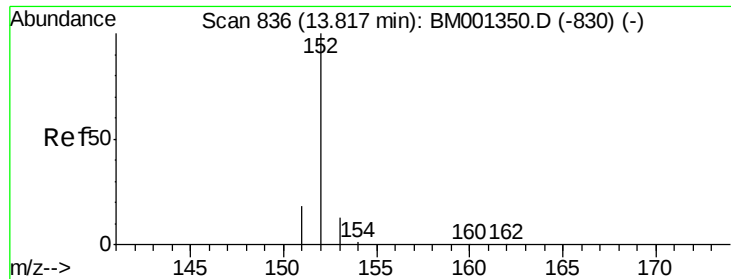
Tgt Ion:330 Resp: 931
 Ion Ratio Lower Upper
 330 100
 332 82.9 65.4 98.2
 141 30.0 20.2 30.4



#14
 2-Fluorobiphenyl
 Concen: 0.81 ng
 RT: 12.72 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

Tgt Ion:172 Resp: 8963
 Ion Ratio Lower Upper
 172 100
 171 32.1 25.4 38.2
 170 20.0 15.7 23.5





#15

Acenaphthylene

Concen: 0.77 ng

RT: 13.82 min Scan# 836

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

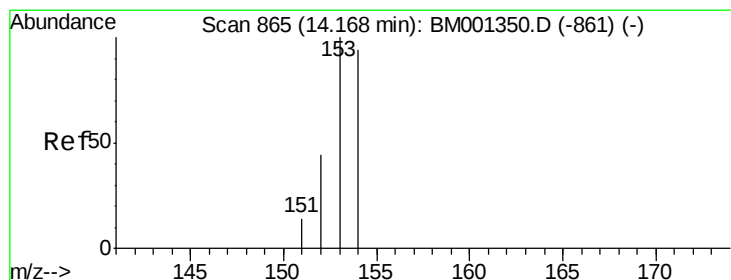
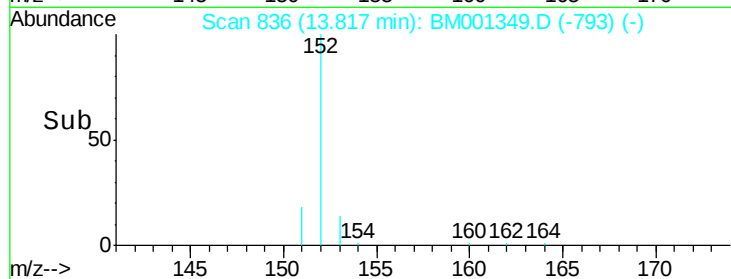
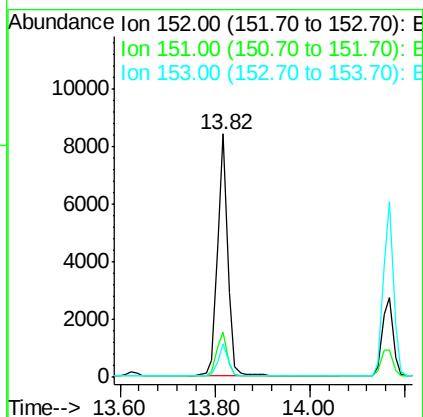
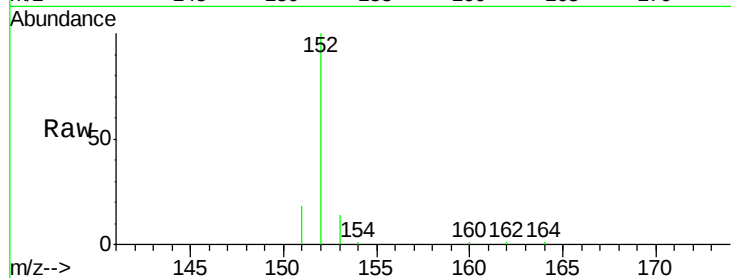
Tgt Ion:152 Resp: 12588

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9

153 12.9 10.3 15.5



#16

Acenaphthene

Concen: 0.81 ng

RT: 14.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

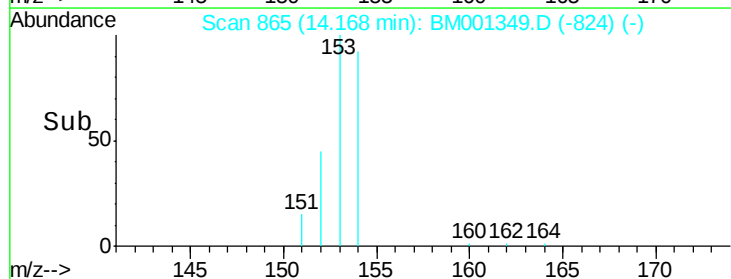
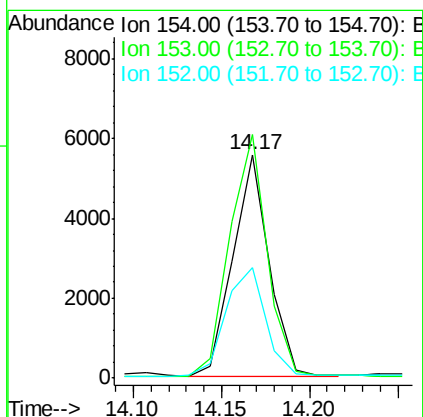
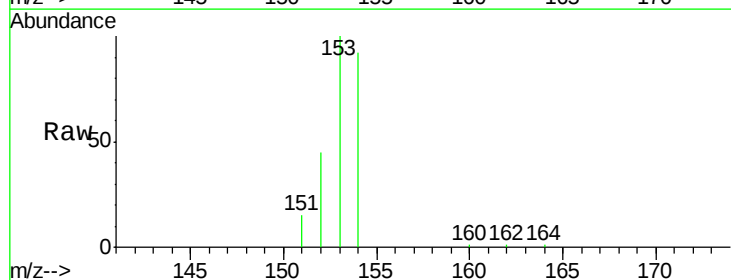
Tgt Ion:154 Resp: 7921

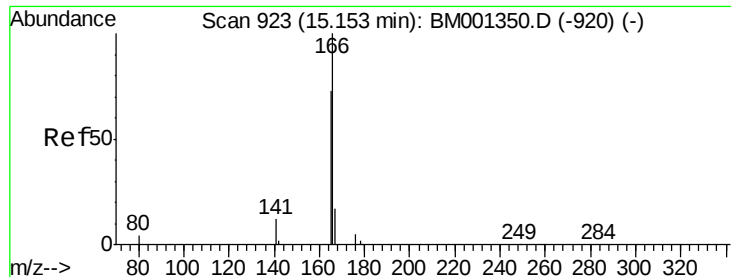
Ion Ratio Lower Upper

154 100

153 113.1 90.6 135.8

152 54.2 43.6 65.4

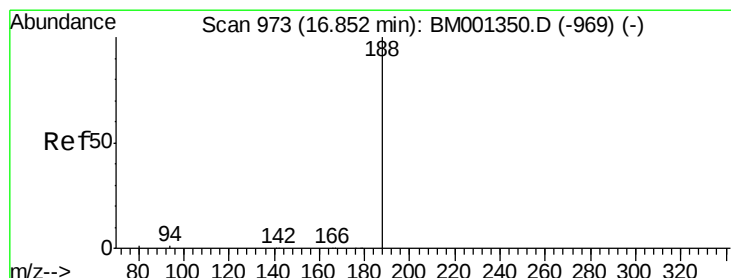
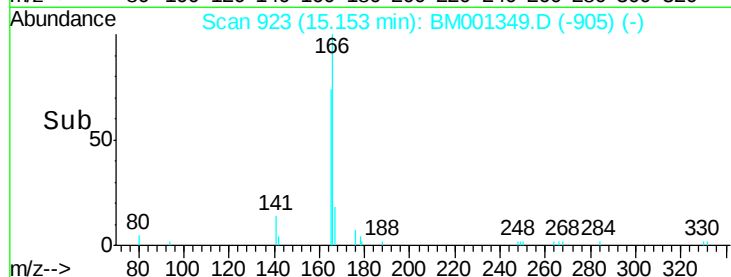
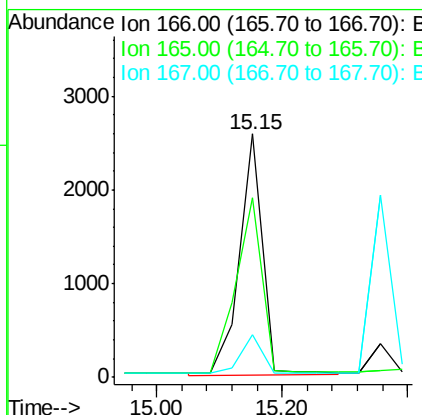
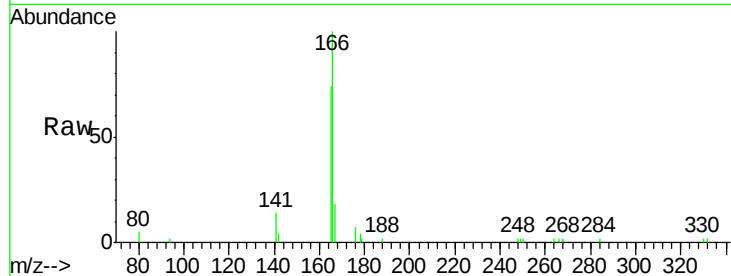




#17
Fluorene
 Concen: 0.69 ng
 RT: 15.15 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

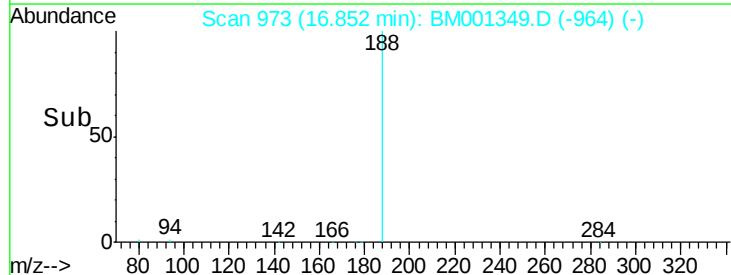
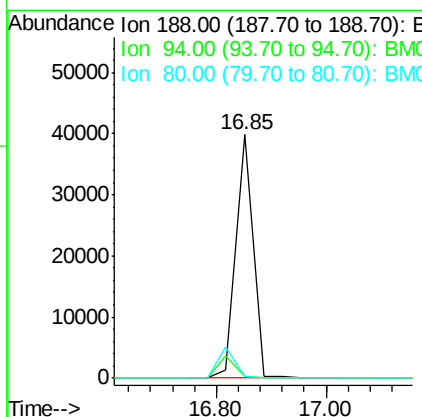
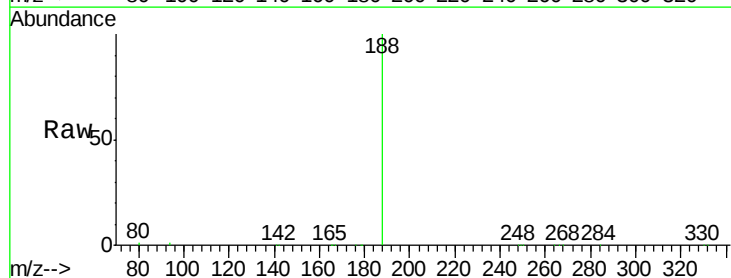
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

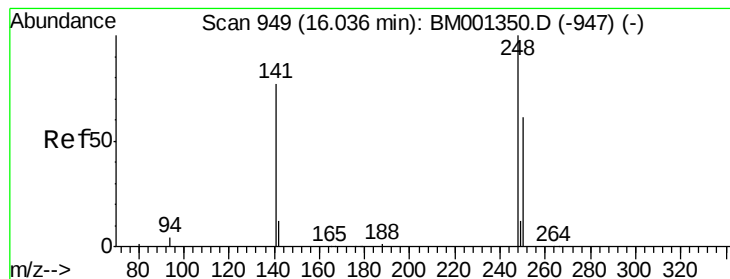
Tgt Ion:166 Resp: 6601
 Ion Ratio Lower Upper
 166 100
 165 82.2 72.5 108.7
 167 17.7 16.0 24.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

Tgt Ion:188 Resp: 85109
 Ion Ratio Lower Upper
 188 100
 94 0.8 0.6 1.0
 80 0.7 0.6 0.8





#19

4-Bromophenyl-phenylether

Concen: 0.98 ng

RT: 16.04 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

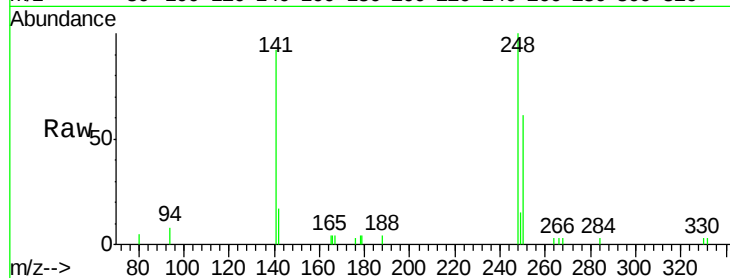
Tgt Ion:248 Resp: 3018

Ion Ratio Lower Upper

248 100

250 63.8 51.5 77.3

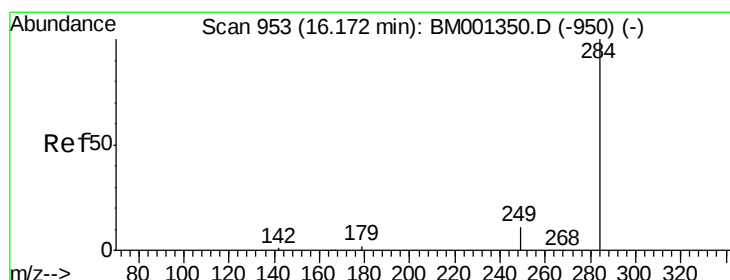
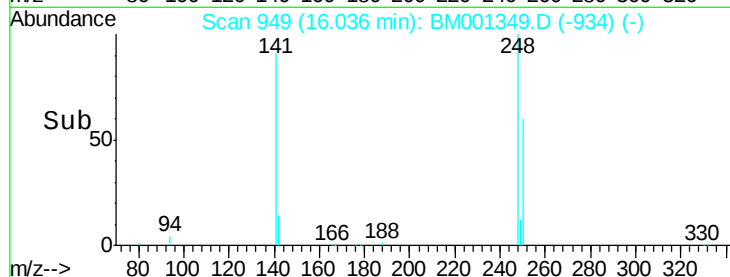
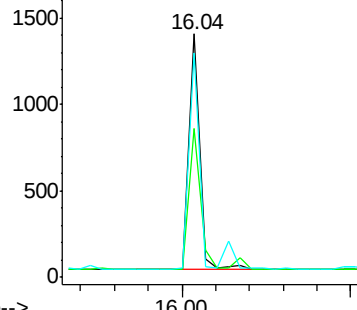
141 85.9 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.85 ng

RT: 16.17 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

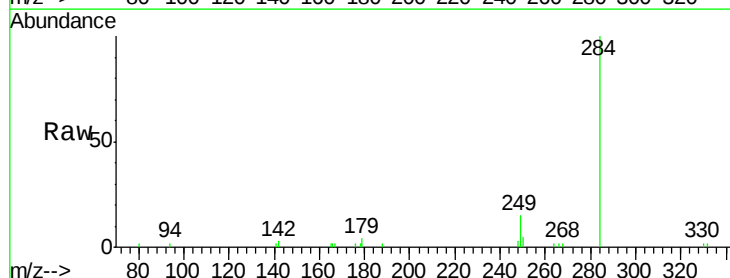
Tgt Ion:284 Resp: 4777

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

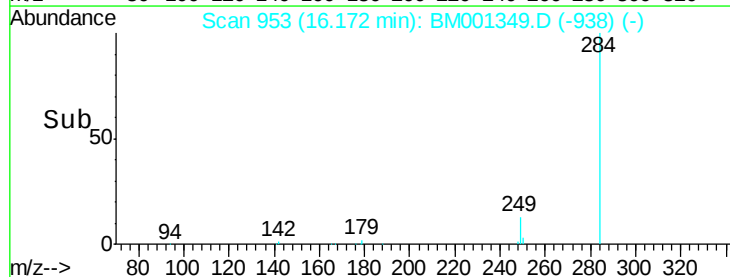
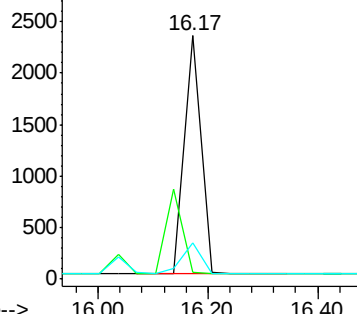
249 15.4 11.1 16.7

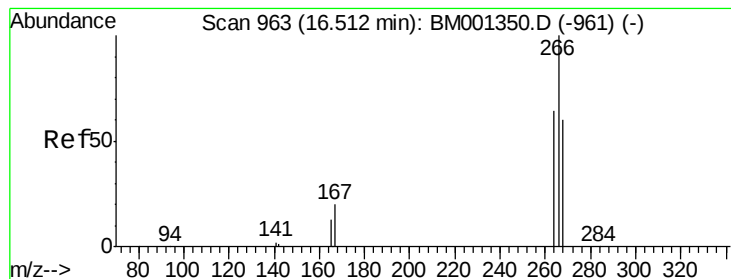


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.62 ng

RT: 16.51 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

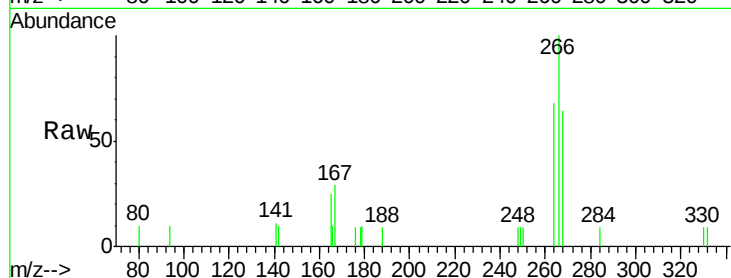
Tgt Ion:266 Resp: 1237

Ion Ratio Lower Upper

266 100

268 63.8 51.2 76.8

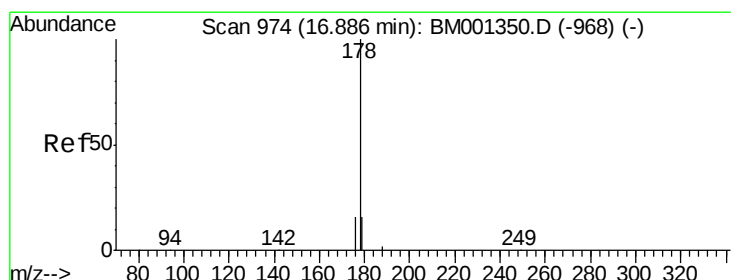
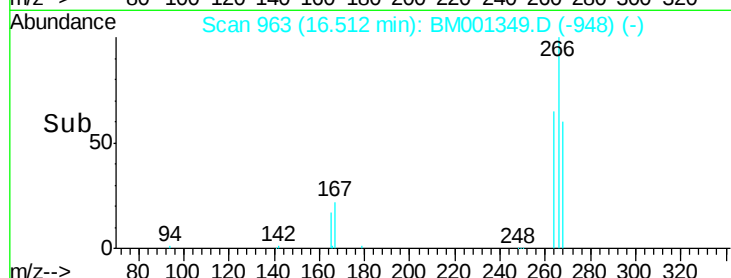
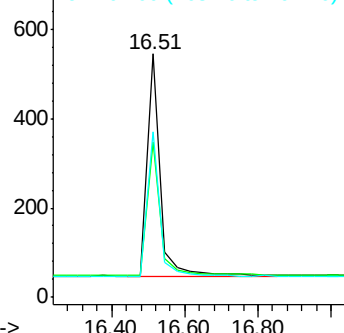
264 67.8 53.7 80.5



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: 0.87 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

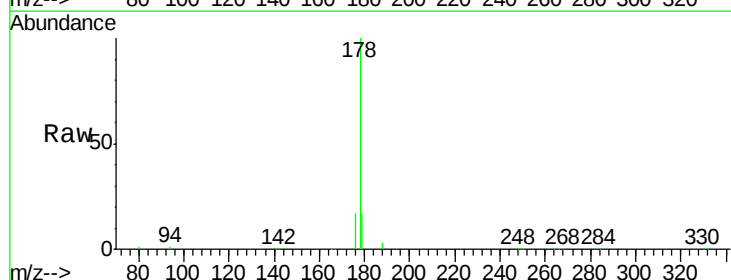
Tgt Ion:178 Resp: 25581

Ion Ratio Lower Upper

178 100

176 20.9 16.6 25.0

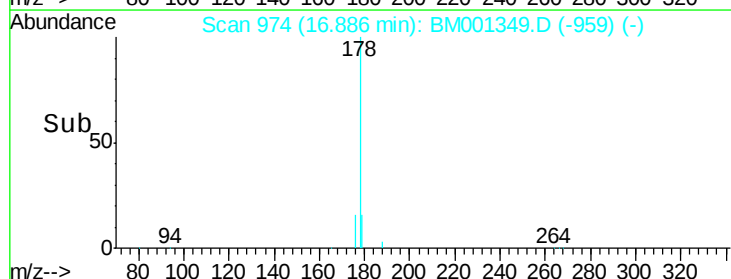
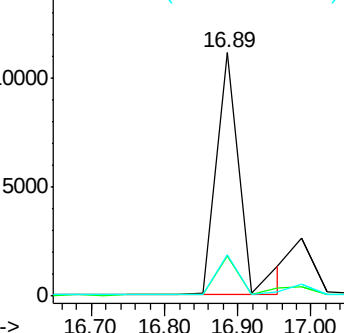
179 16.1 12.8 19.2

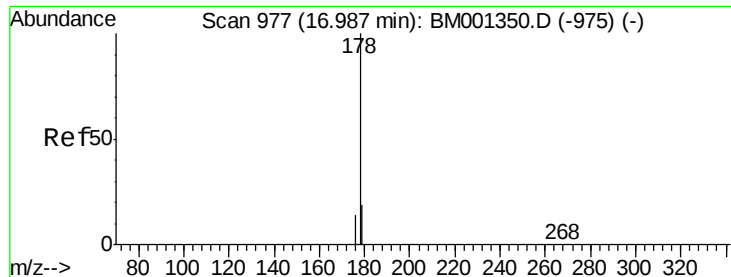


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.43 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

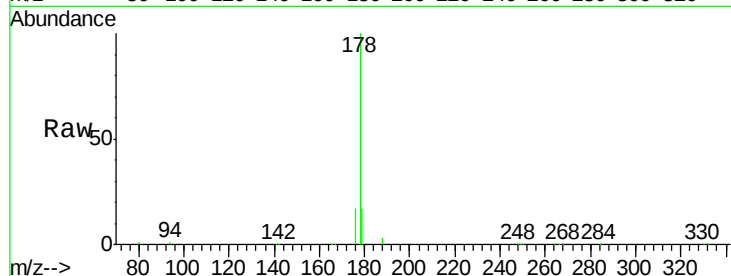
Tgt Ion:178 Resp: 25581

Ion Ratio Lower Upper

178 100

176 20.9 46.1 69.1#

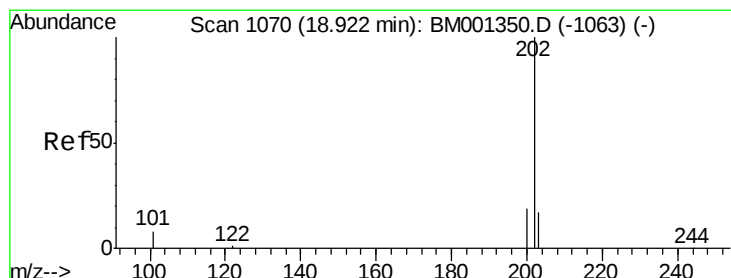
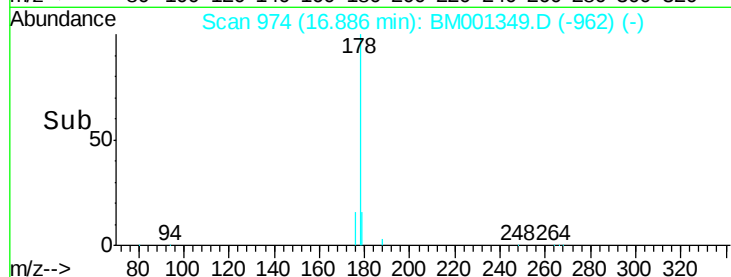
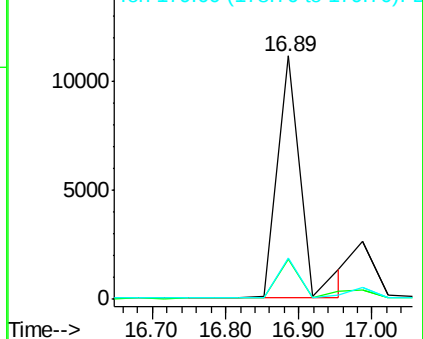
179 16.1 35.4 53.0#



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: 0.87 ng

RT: 18.92 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

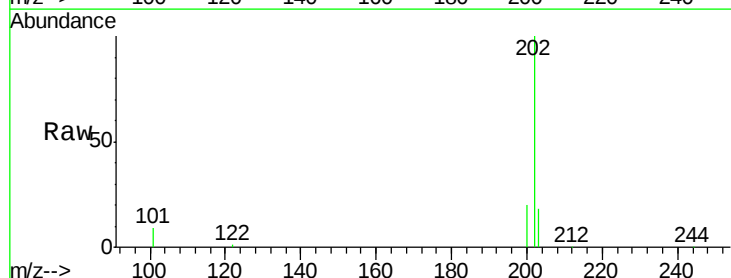
Tgt Ion:202 Resp: 19037

Ion Ratio Lower Upper

202 100

101 10.9 8.7 13.1

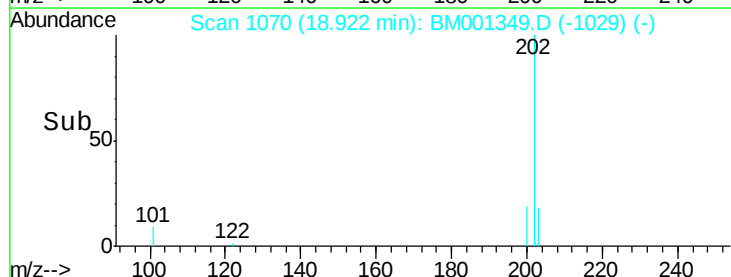
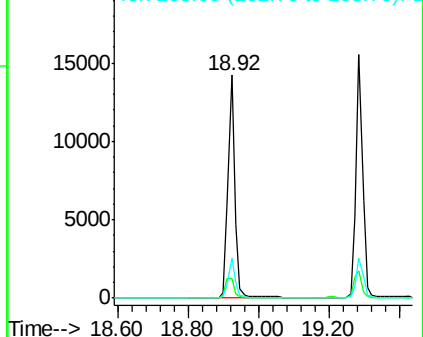
203 17.4 13.8 20.6

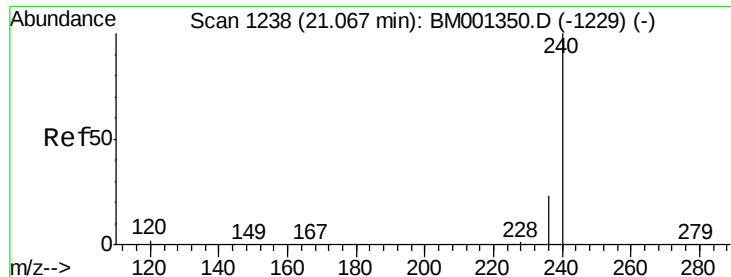


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

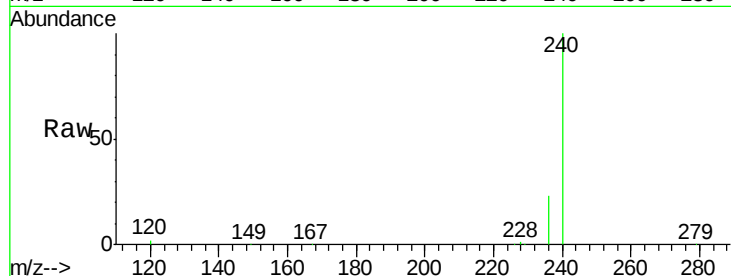
Tgt Ion:240 Resp: 85438

Ion Ratio Lower Upper

240 100

120 1.7 1.6 2.4

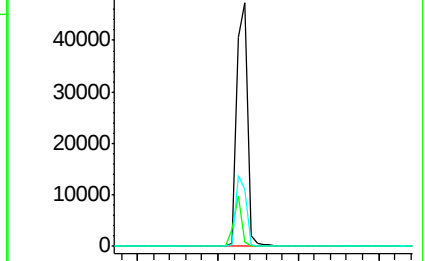
236 23.2 18.5 27.7



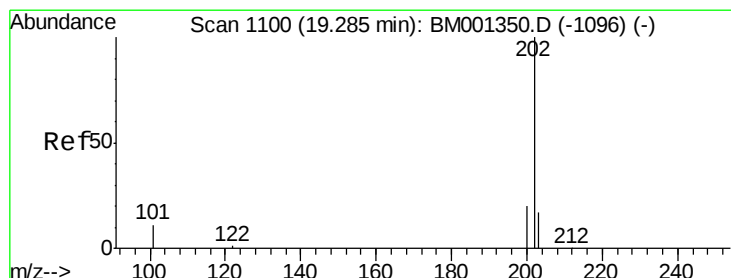
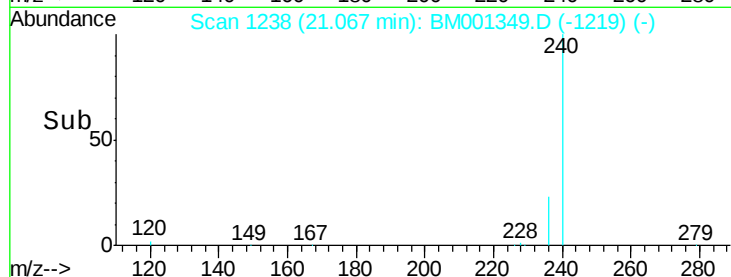
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#26

Pyrene

Concen: 0.81 ng

RT: 19.29 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

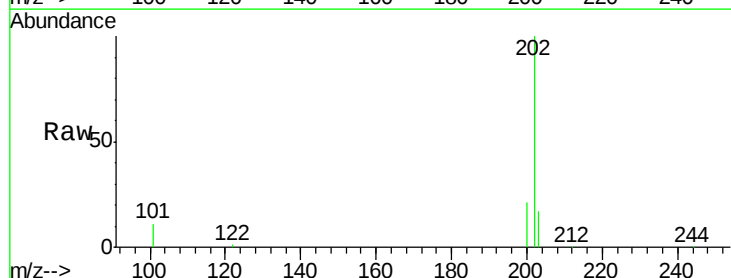
Tgt Ion:202 Resp: 20371

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

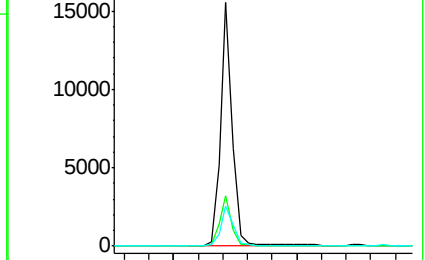
203 17.1 13.9 20.9



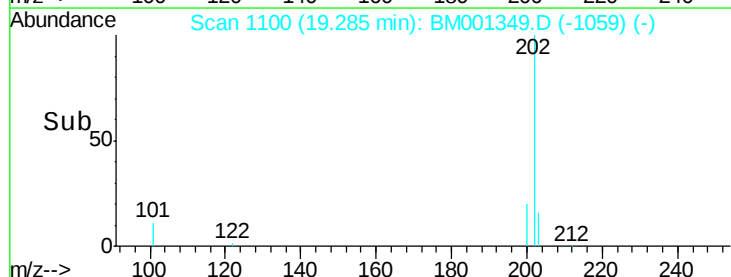
Abundance Ion 202.00 (201.70 to 202.70): E

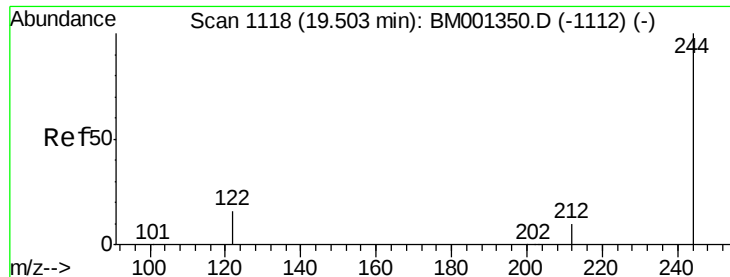
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

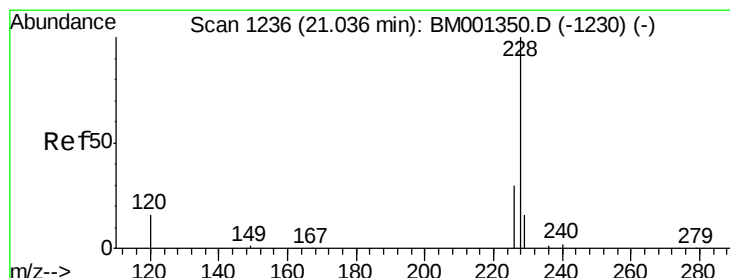
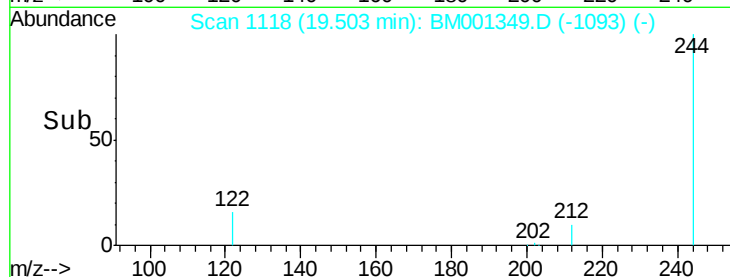
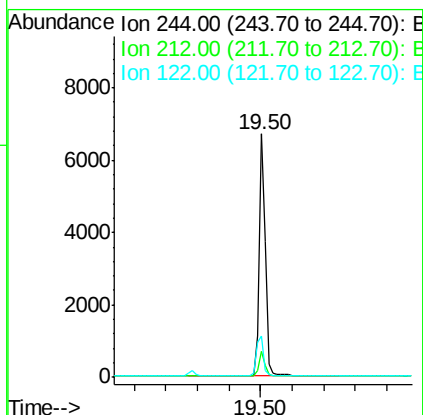
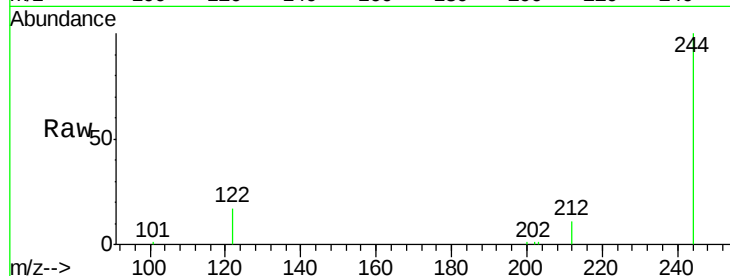




#27
 Terphenyl-d14
 Concen: 0.81 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

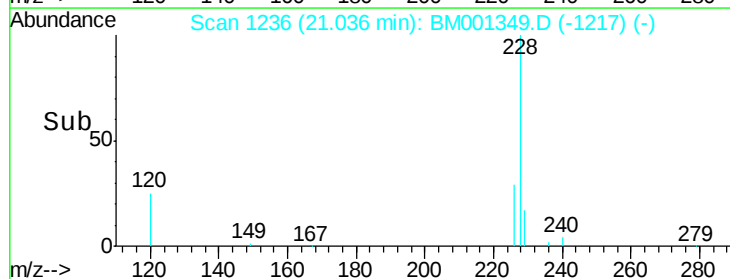
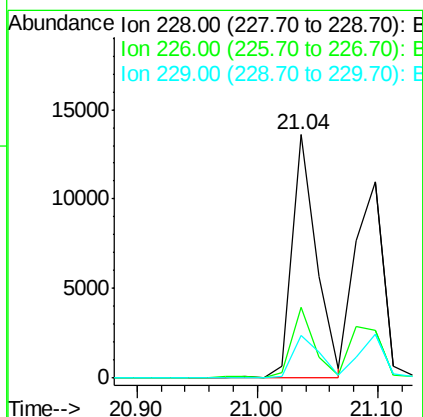
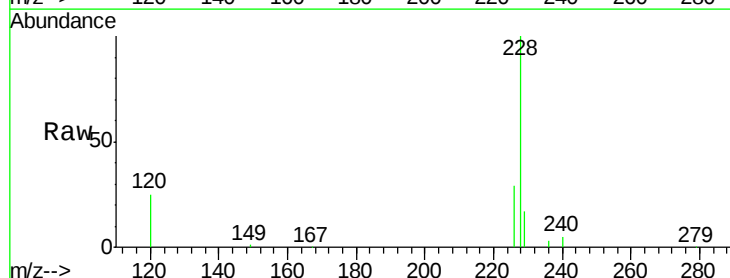
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

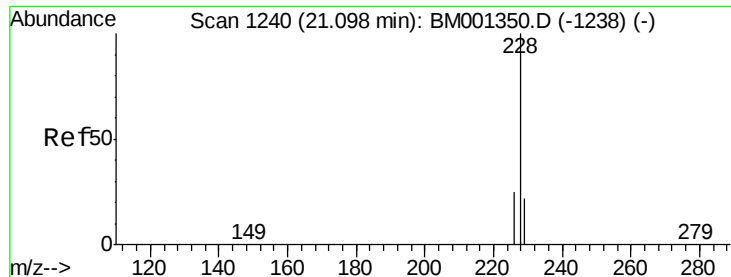
Tgt Ion: 244 Resp: 8824
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 16.8 13.4 20.2



#28
 Benzo(a)anthracene
 Concen: 0.81 ng
 RT: 21.04 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BM001349.D
 Acq: 21 May 2015 07:24

Tgt Ion: 228 Resp: 18843
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.5 36.7
 229 17.4 13.3 19.9





#29

Chrysene

Concen: 0.81 ng

RT: 21.10 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

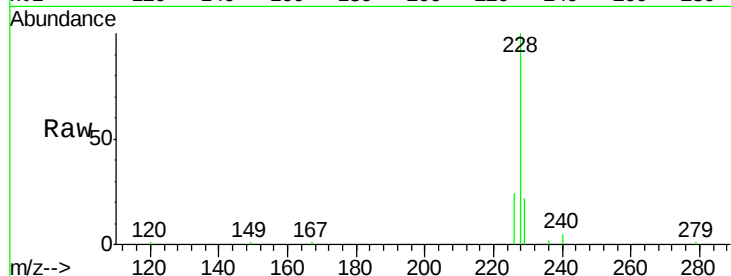
Tgt Ion:228 Resp: 18216

Ion Ratio Lower Upper

228 100

226 24.4 20.0 30.0

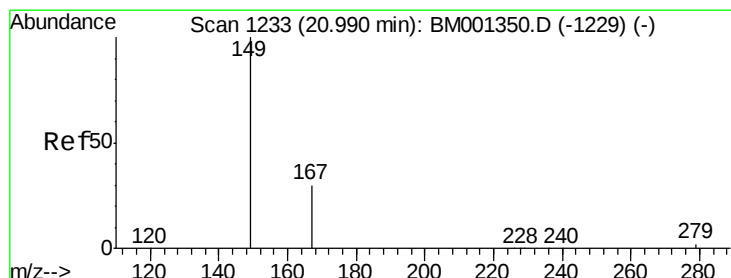
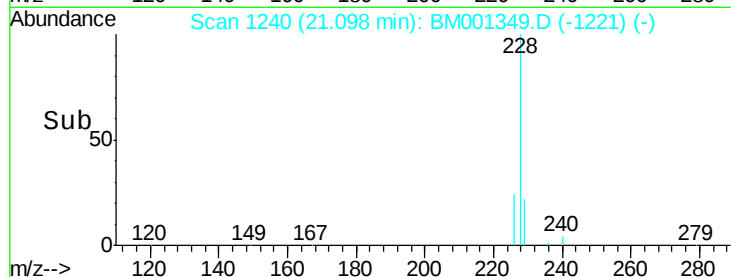
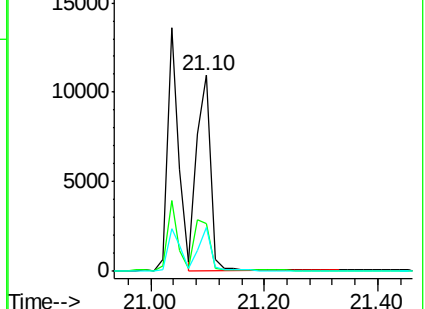
229 22.5 17.6 26.4



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: 0.63 ng

RT: 20.99 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

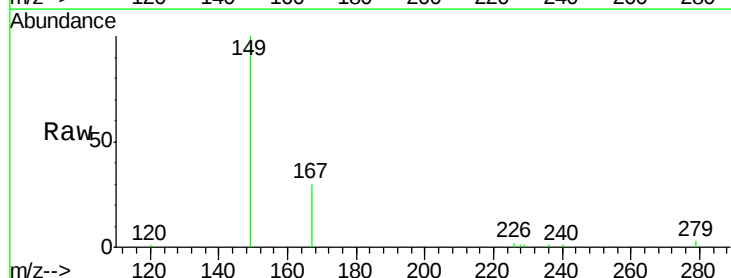
Tgt Ion:149 Resp: 8223

Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

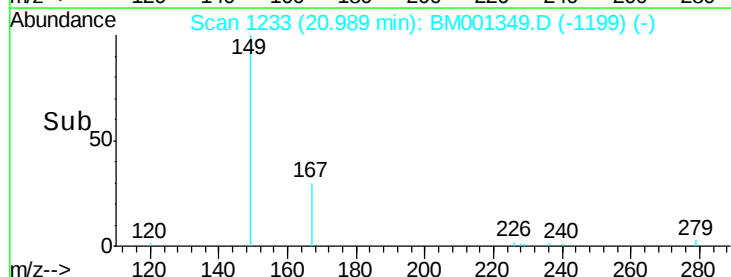
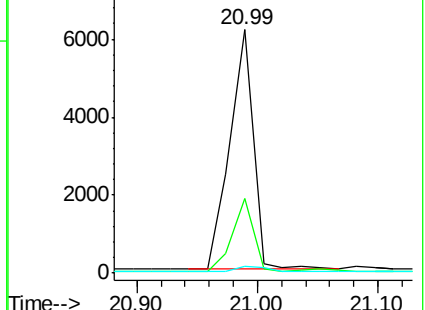
279 2.4 1.9 2.9

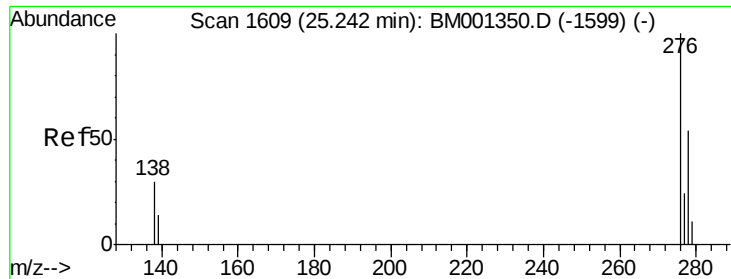


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.78 ng

RT: 25.24 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

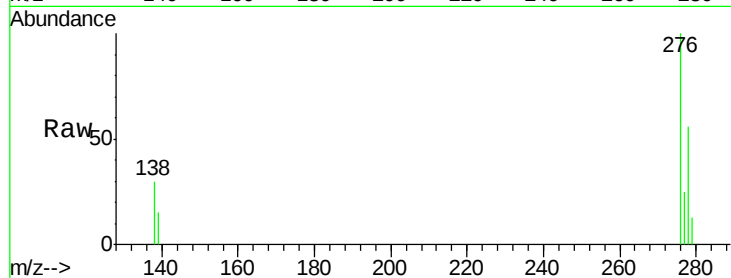
Tgt Ion:276 Resp: 19517

Ion Ratio Lower Upper

276 100

138 30.2 24.2 36.4

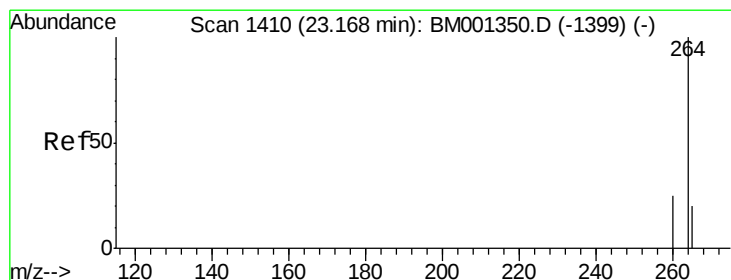
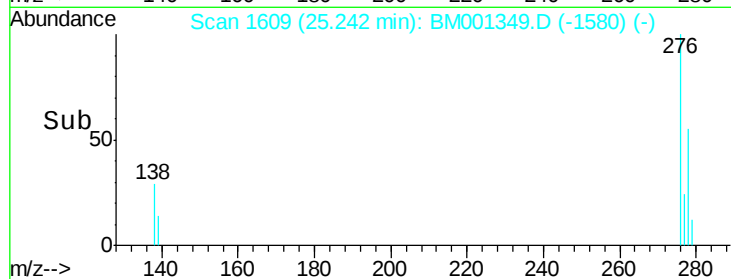
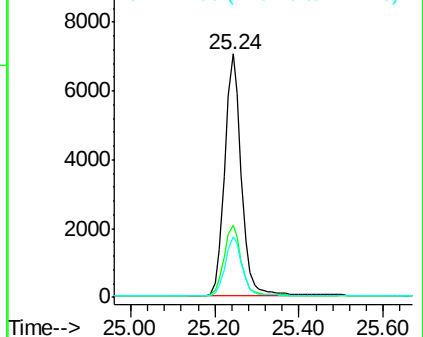
277 24.5 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.17 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

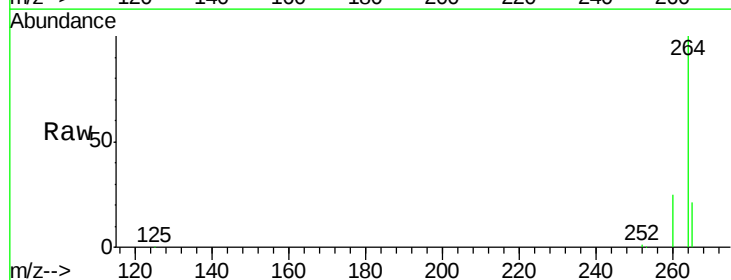
Tgt Ion:264 Resp: 80061

Ion Ratio Lower Upper

264 100

260 25.4 20.4 30.6

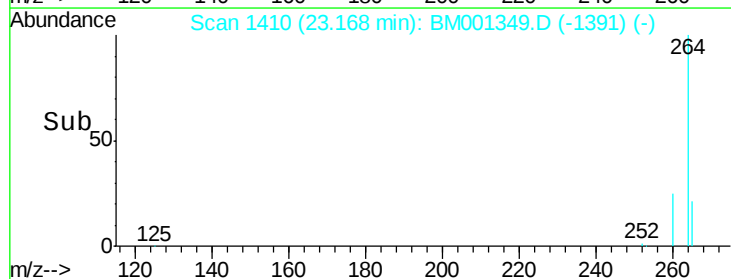
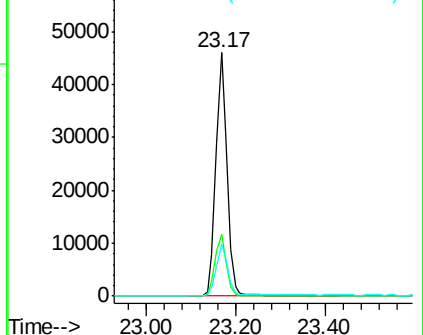
265 21.3 16.6 24.8

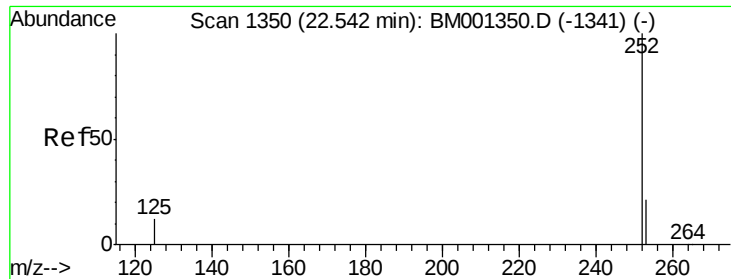


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.85 ng

RT: 22.54 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

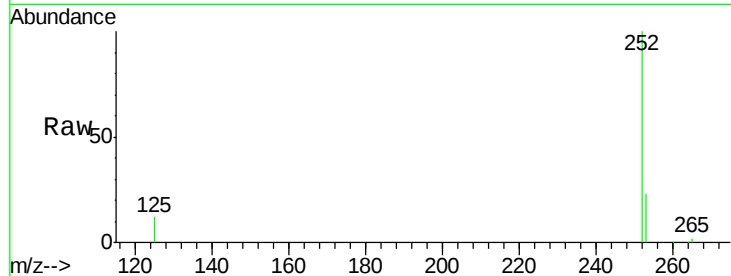
Tgt Ion:252 Resp: 19737

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

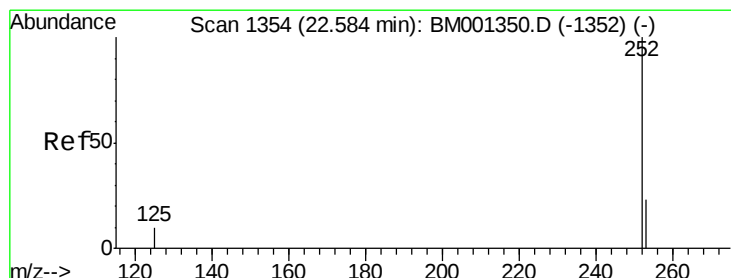
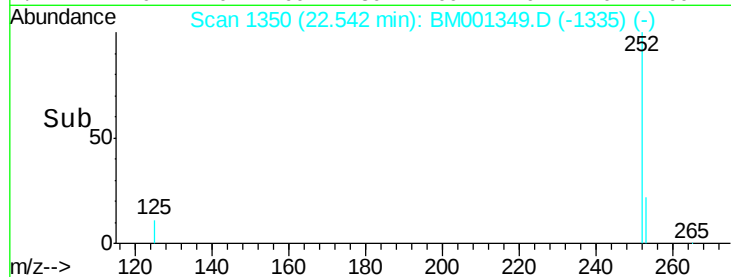
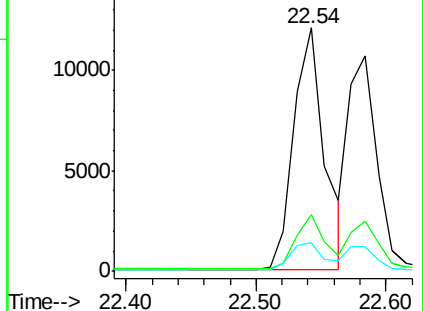
125 11.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.75 ng

RT: 22.58 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

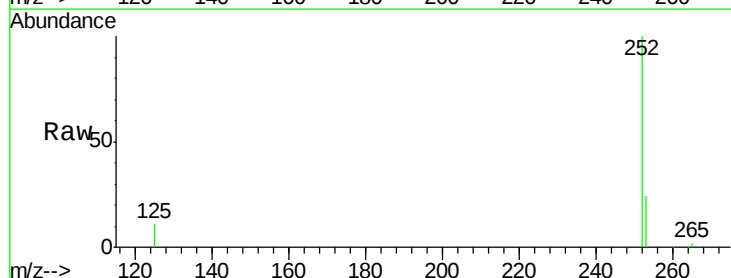
Tgt Ion:252 Resp: 16725

Ion Ratio Lower Upper

252 100

253 23.5 18.6 28.0

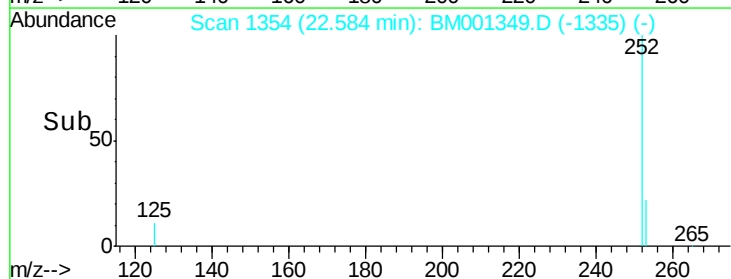
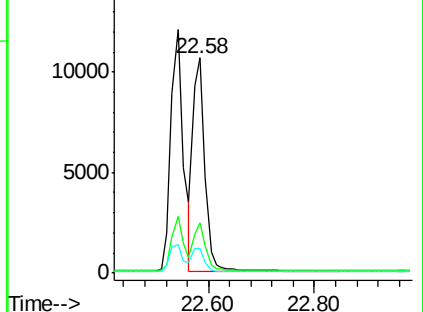
125 11.4 9.3 13.9

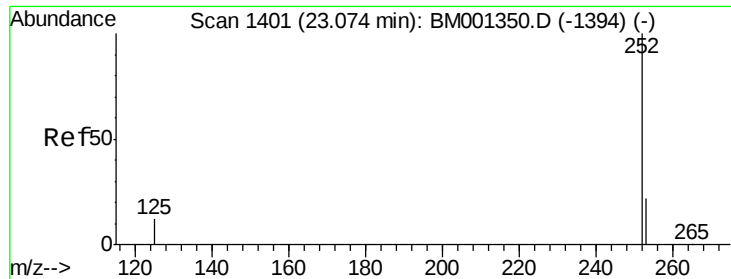


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.78 ng

RT: 23.07 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

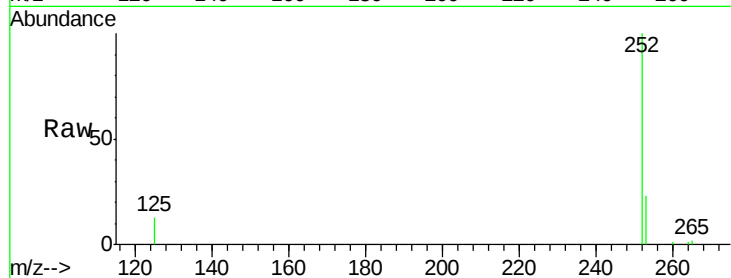
Tgt Ion:252 Resp: 16299

Ion Ratio Lower Upper

252 100

253 23.4 18.9 28.3

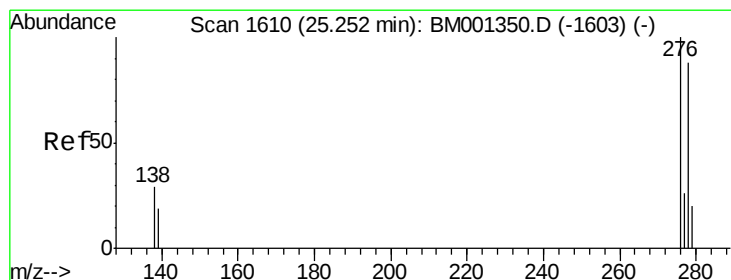
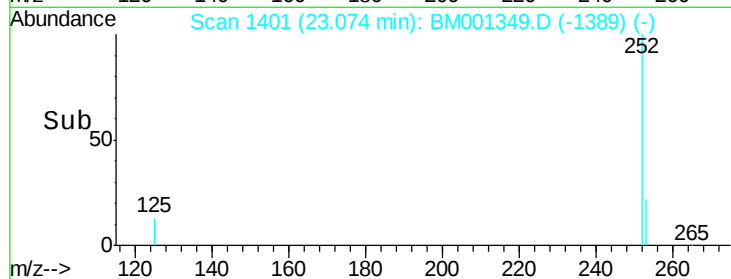
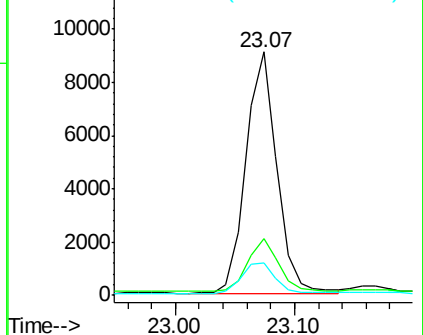
125 13.3 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.77 ng

RT: 25.25 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM001349.D

Acq: 21 May 2015 07:24

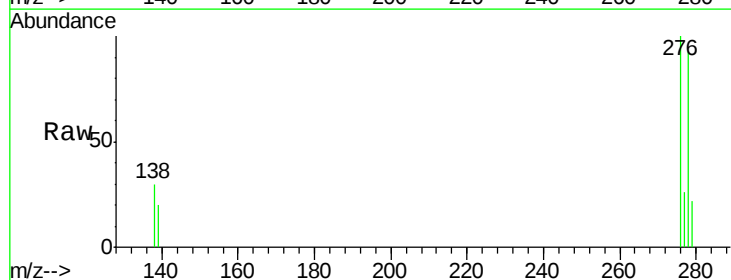
Tgt Ion:278 Resp: 15041

Ion Ratio Lower Upper

278 100

139 21.7 17.5 26.3

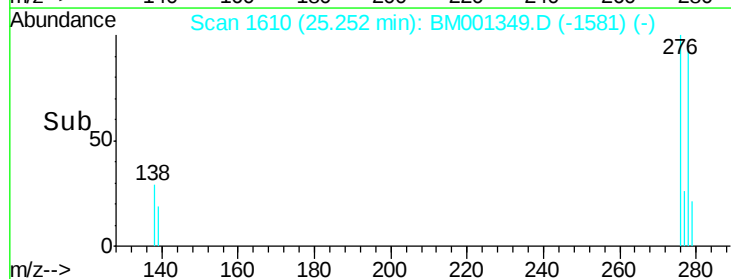
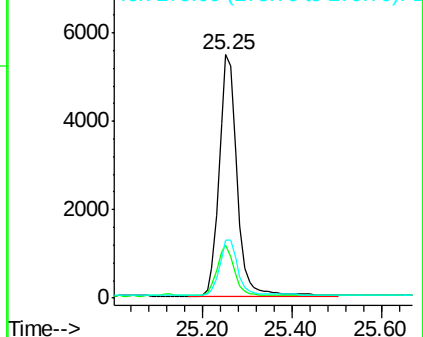
279 23.6 18.7 28.1

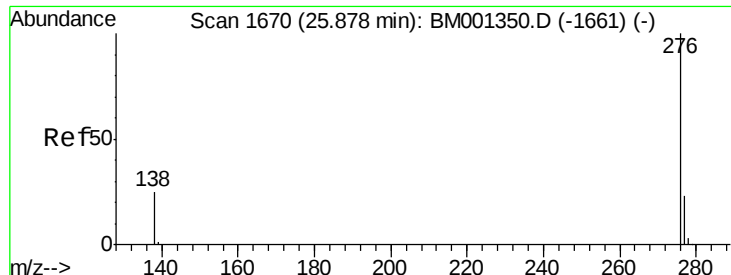


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.79 ng

RT: 25.88 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM001349.D

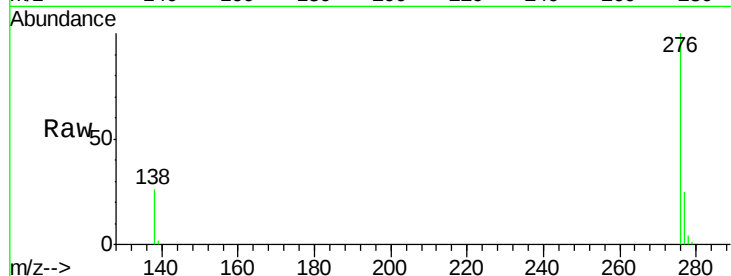
Acq: 21 May 2015 07:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



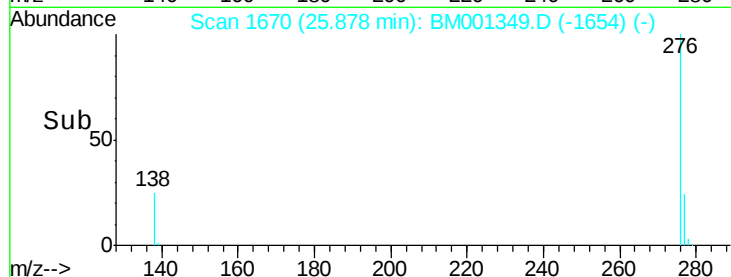
Tgt Ion: 276 Resp: 16189

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 25.6 20.2 30.4



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

