

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022916\
 Data File : BM004495.D
 Acq On : 01 Mar 2016 07:29
 Operator : SJ/UM
 Sample : H1509-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 01 10:08:41 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 00:52:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19178	5.00	ng	-0.02
7) Naphthalene-d8	10.39	136	78404	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	188008	5.00	ng	0.06
19) Phenanthrene-d10	17.01	188	83418	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73458	5.00	ng	0.00
35) Perylene-d12	23.46	264	68951	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	11680	2.62	ng	0.00
5) Phenol-d6	6.81	99	10554	2.10	ng	0.00
8) Nitrobenzene-d5	8.77	82	19135	4.80	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	14963	2.07	ng	-0.03
15) 2-Fluorobiphenyl	12.88	172	64466	1.12	ng	0.00
29) Terphenyl-d14	19.67	244	55030	5.82	ng	0.00

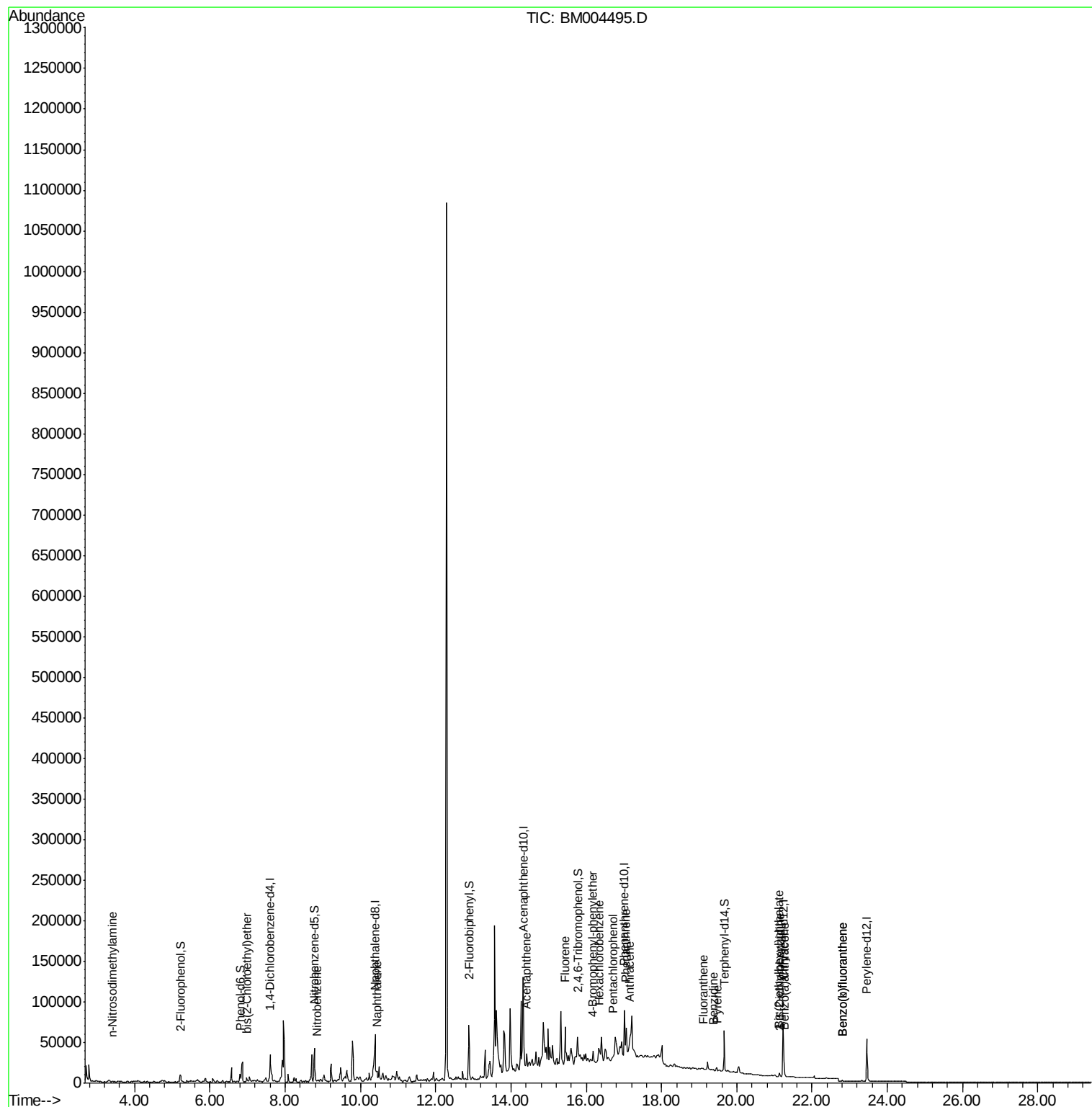
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.40	42	426	0.22	ng	# 1
6) bis(2-Chloroethyl)ether	6.99	93	537	0.10	ng	# 1
9) Nitrobenzene	8.86	77	1120	0.21	ng	# 18
10) Naphthalene	10.44	128	9596	0.41	ng	# 1
17) Acenaphthene	14.42	154	4206	0.06	ng	# 6
18) Fluorene	15.44	166	6017	0.07	ng	# 1
20) 4-Bromophenyl-phenylether	16.17	248	241	0.02	ng	# 1
21) Hexachlorobenzene	16.35	284	31	0.02	ng	# 100
22) Pentachlorophenol	16.71	266	903	1.01	ng	# 96
23) Phenanthrene	17.06	178	24435	0.90	ng	# 49
24) Anthracene	17.14	178	5316	0.21	ng	# 59
25) Fluoranthene	19.11	202	1376	0.04	ng	# 44
27) Benzidine	19.38	184	642	0.38	ng	# 1
28) Pyrene	19.47	202	3776	0.13	ng	# 80
30) Benzo(a)anthracene	21.27	228	2477	0.09	ng	# 51
31) 3,3'-Dichlorobenzidine	21.15	252	81	0.14	ng	# 18
32) Chrysene	21.27	228	2518	Below Cal		# 52
33) Bis(2-ethylhexyl)phthalate	21.13	149	5377	0.26	ng	# 100
36) Benzo(b)fluoranthene	22.80	252	539	0.02	ng	# 1
37) Benzo(k)fluoranthene	22.80	252	539	0.02	ng	# 1

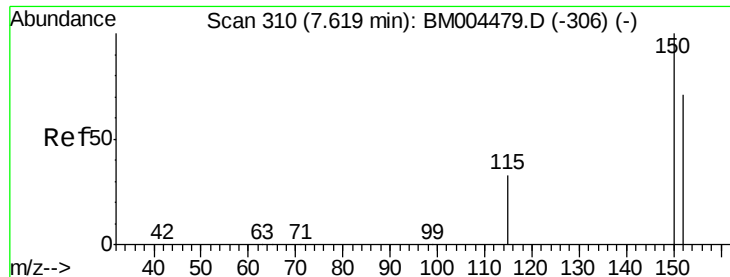
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022916\
Data File : BM004495.D
Acq On : 01 Mar 2016 07:29
Operator : SJ/UM
Sample : H1509-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 01 10:08:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration



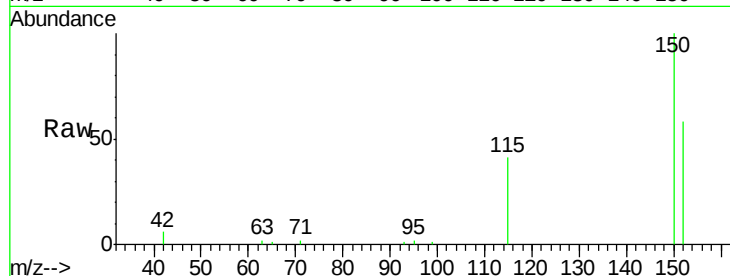


#1

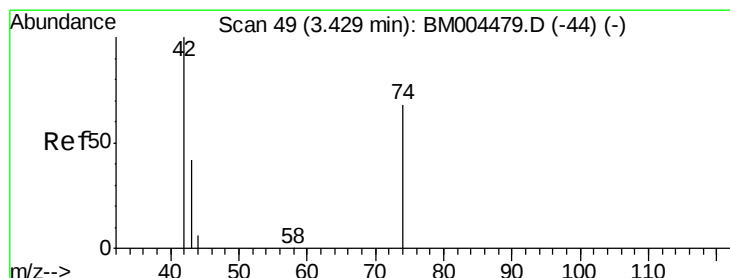
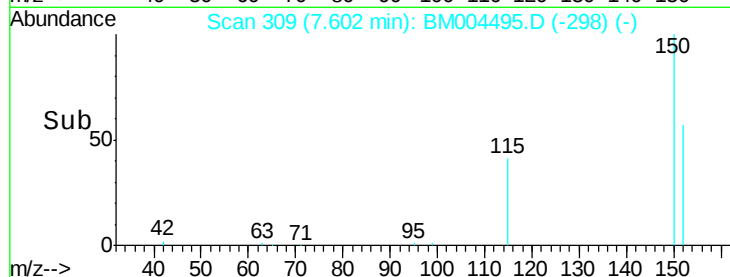
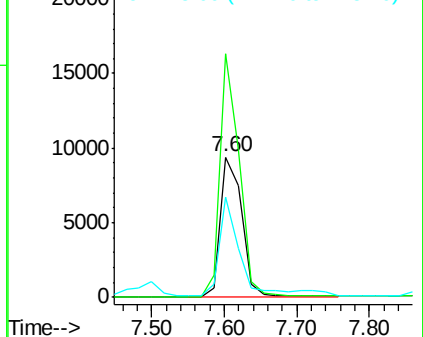
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 309
Delta R.T. -0.02 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 19178
Ion Ratio Lower Upper
152 100
150 173.8 111.9 167.9#
115 71.6 37.7 56.5#



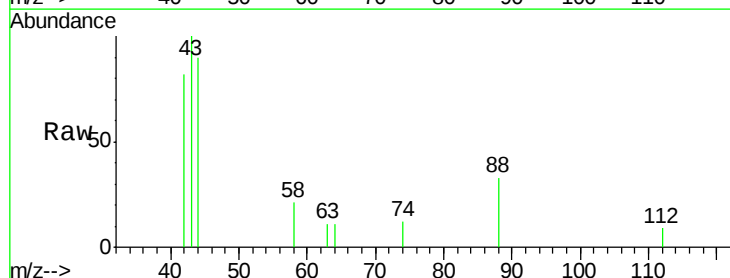
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



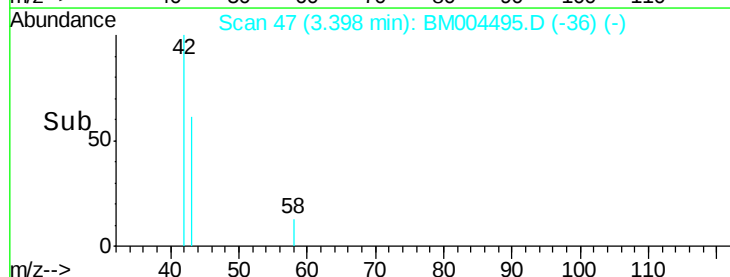
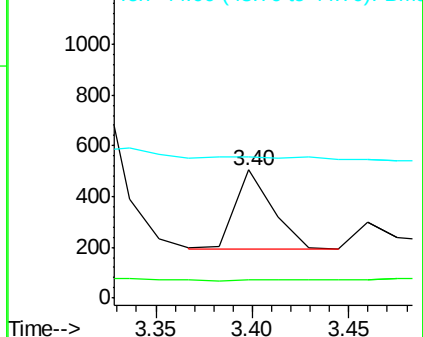
#3

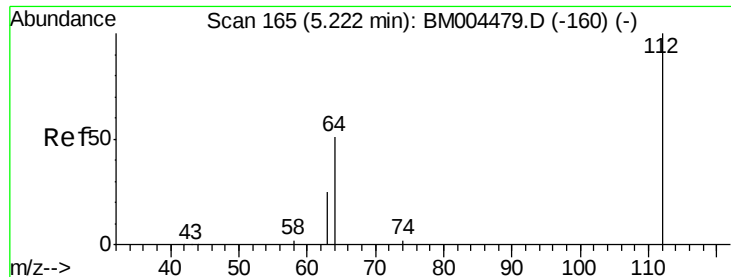
n-Nitrosodimethylamine
Concen: 0.22 ng
RT: 3.40 min Scan# 47
Delta R.T. -0.03 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Tgt Ion: 42 Resp: 426
Ion Ratio Lower Upper
42 100
74 1.4 117.8 176.8#
44 0.0 6.1 9.1#



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: 2.62 ng

RT: 5.22 min Scan# 165

Delta R.T. 0.00 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

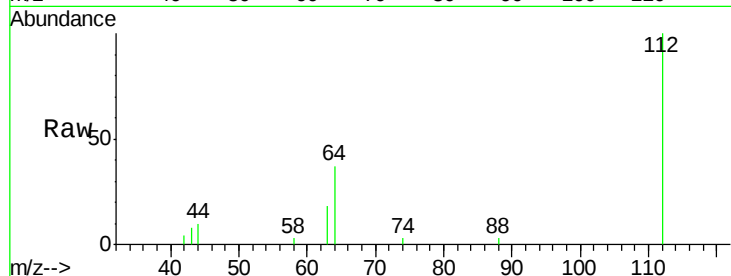
Tot Ion:112 Resp: 11680

Ion Ratio Lower Upper

112 100

64 47.6 39.6 59.4

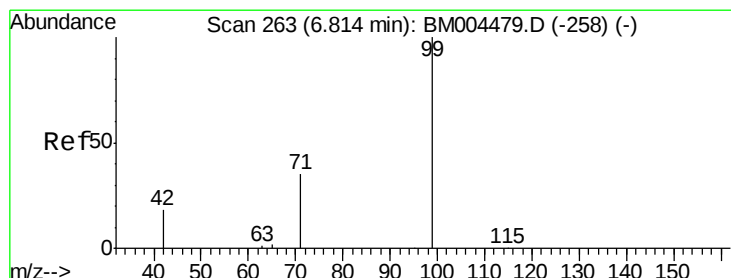
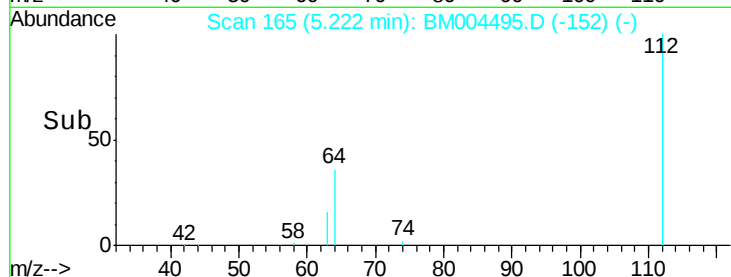
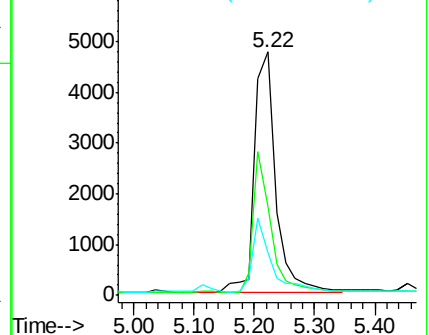
63 26.5 20.0 30.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 2.10 ng

RT: 6.81 min Scan# 263

Delta R.T. 0.00 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

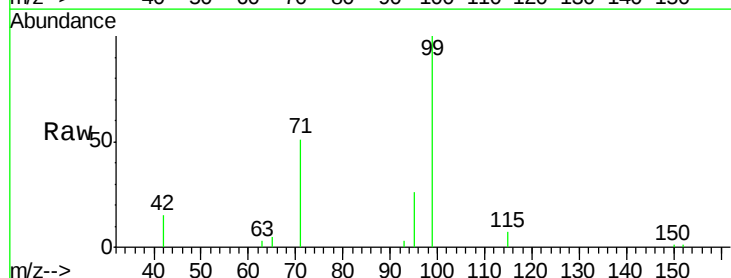
Tgt Ion: 99 Resp: 10554

Ion Ratio Lower Upper

99 100

42 17.3 12.2 18.2

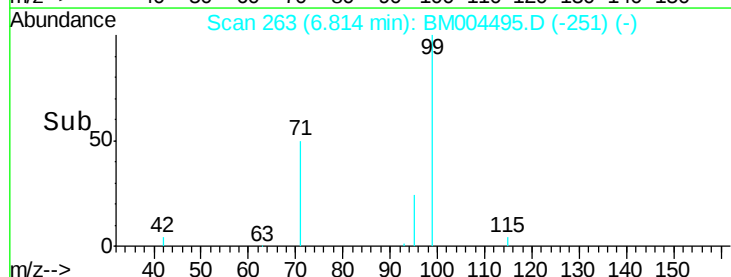
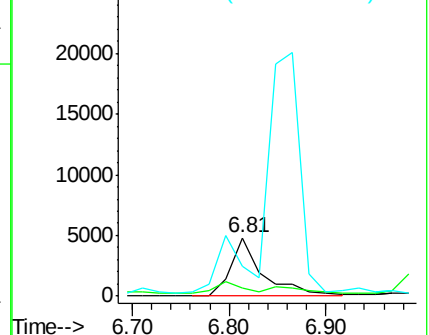
71 0.0 23.4 35.2#

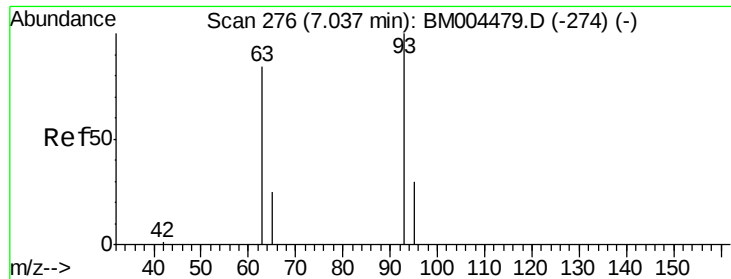


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 6.99 min Scan# 273

Delta R.T. -0.05 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

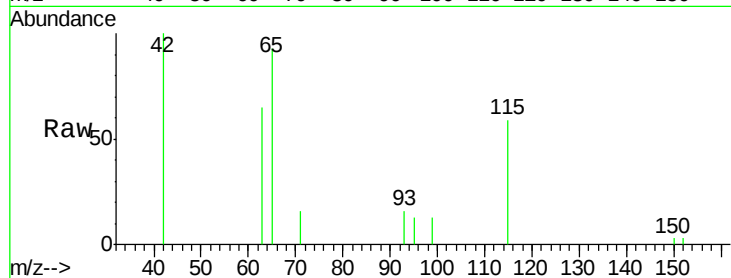
Tot Ion: 93 Resp: 537

Ion Ratio Lower Upper

93 100

63 346.0 51.7 77.5#

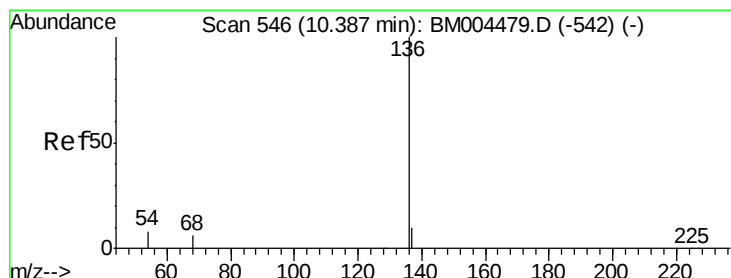
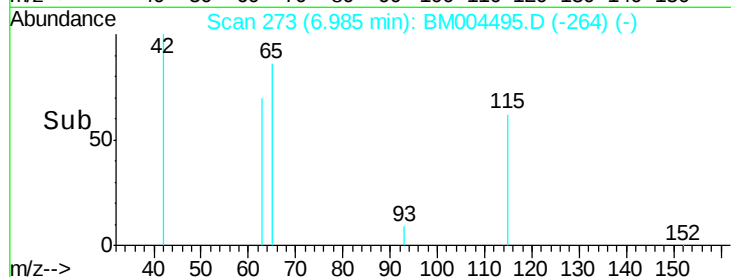
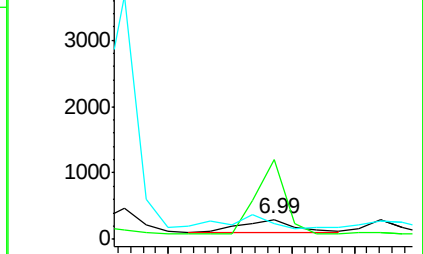
95 81.2 25.4 38.2#



Abundance Ion 93.00 (92.70 to 93.70): BM004479.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004479.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004479.D (-274) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Tgt Ion: 136 Resp: 78404

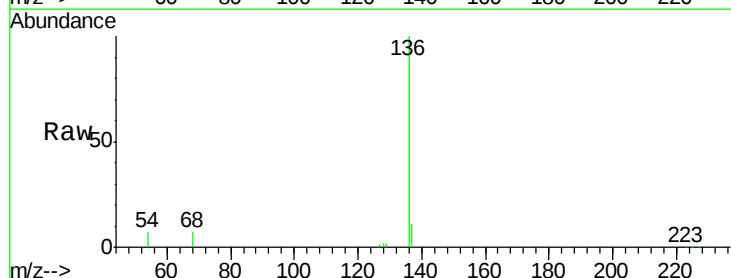
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.2

54 7.3 6.4 9.6

68 7.0 5.0 7.4

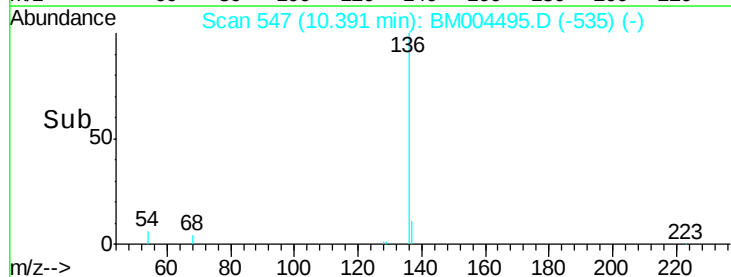
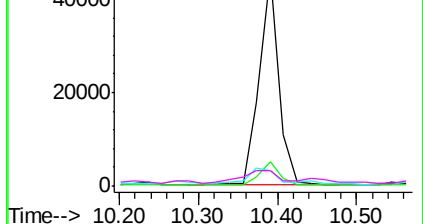


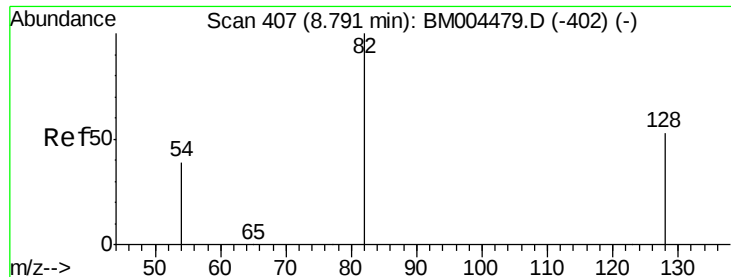
Abundance Ion 136.00 (135.70 to 136.70): BM004479.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM004479.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM004479.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM004479.D (-542) (-)





#8

Nitrobenzene-d5

Concen: 4.80 ng

RT: 8.77 min Scan# 406

Delta R.T. -0.02 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampled :

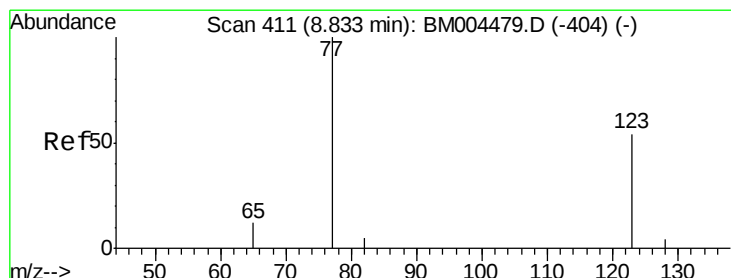
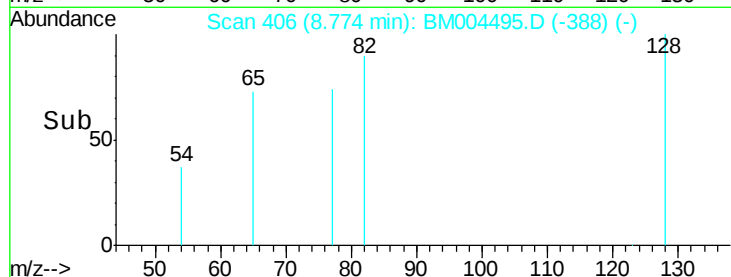
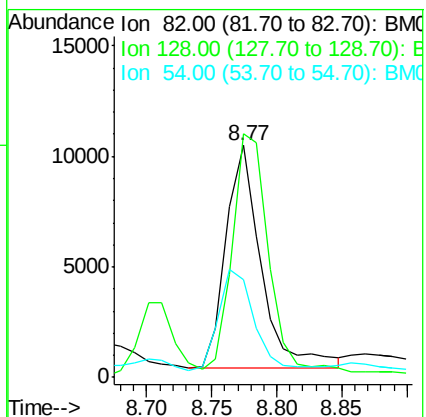
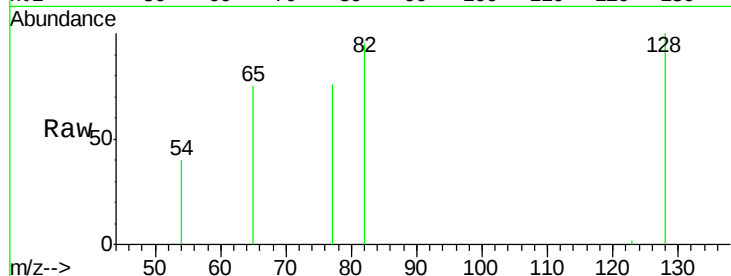
Tot Ion: 82 Resp: 19135

Ion Ratio Lower Upper

82 100

128 105.1 43.7 65.5#

54 42.2 33.5 50.3



#9

Nitrobenzene

Concen: 0.21 ng

RT: 8.86 min Scan# 414

Delta R.T. 0.02 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

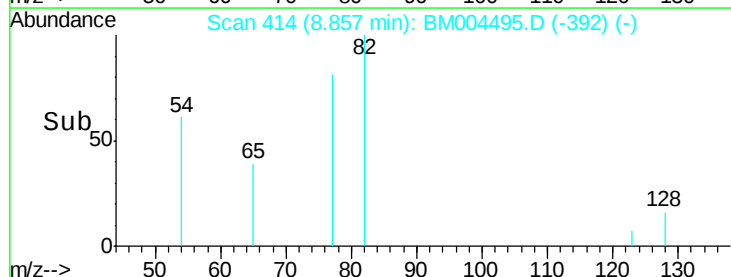
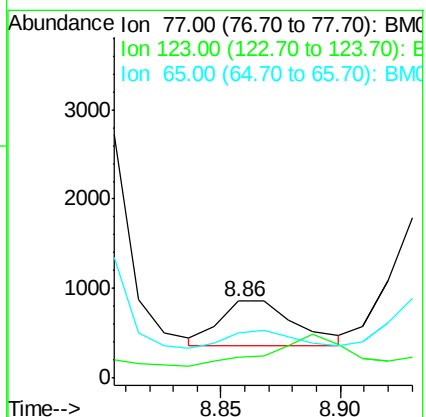
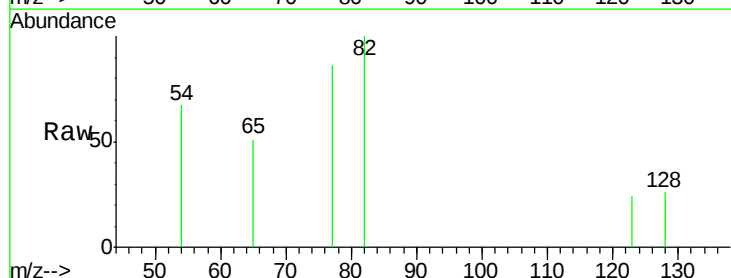
Tgt Ion: 77 Resp: 1120

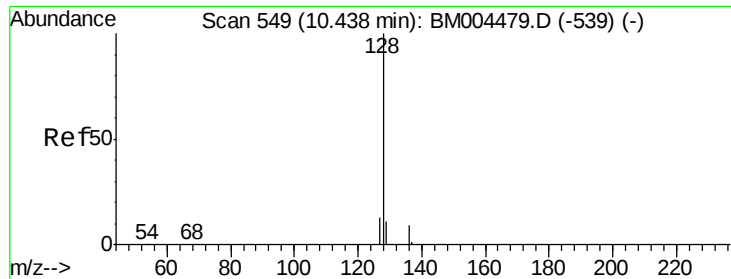
Ion Ratio Lower Upper

77 100

123 0.0 42.2 63.2#

65 56.3 10.0 15.0#

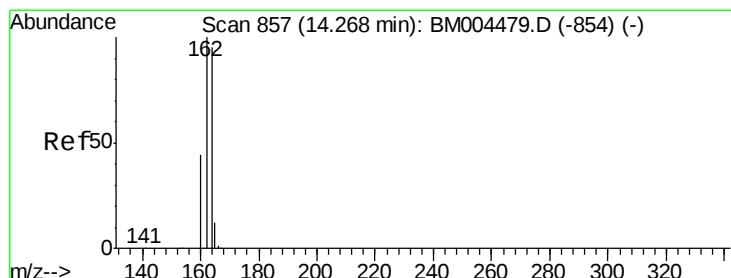
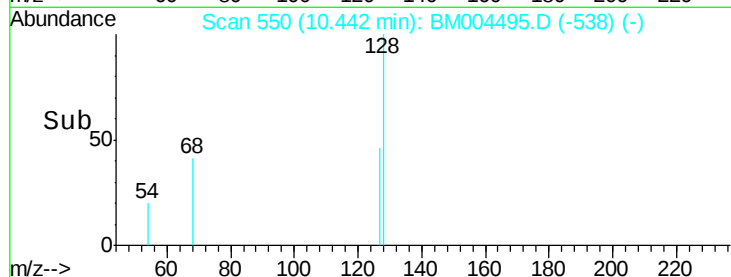
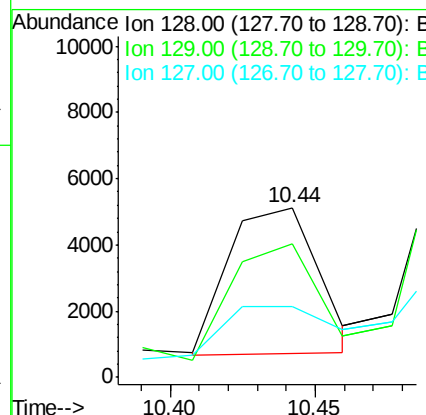
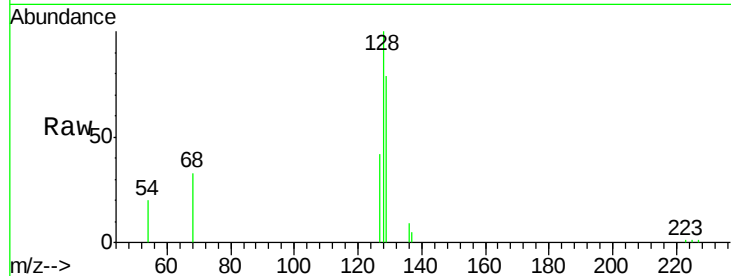




#10
Naphthalene
Concen: 0.41 ng
RT: 10.44 min Scan# 550
Delta R.T. 0.00 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

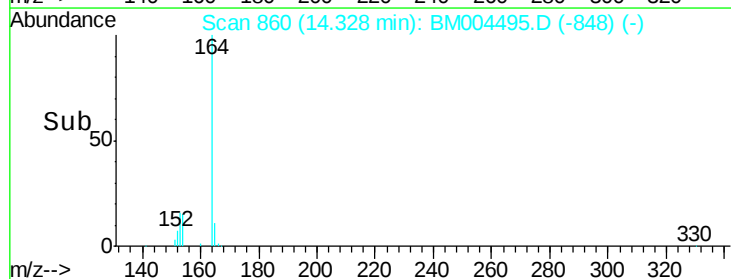
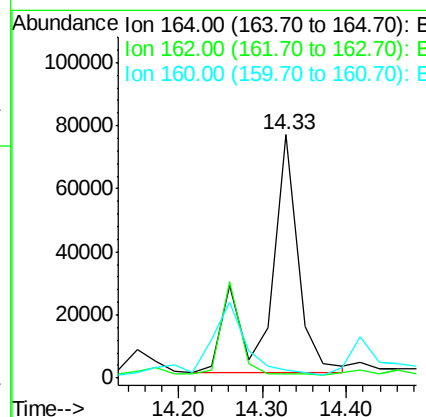
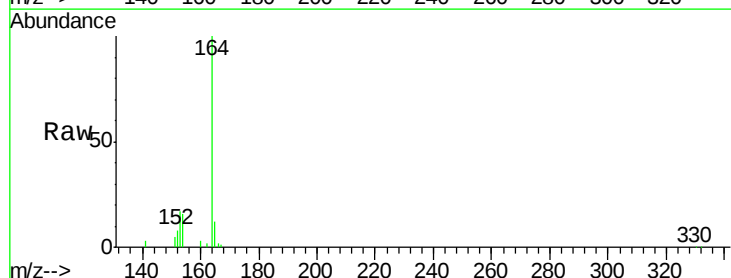
Instrument :
BNA_M
ClientSampleId :

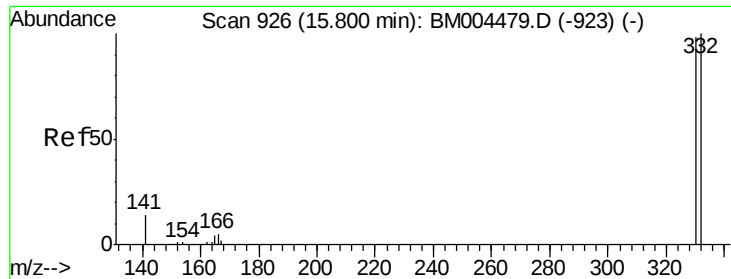
Tot Ion:128 Resp: 9596
Ion Ratio Lower Upper
128 100
129 78.6 8.9 13.3#
127 41.6 10.9 16.3#



#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.06 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Tgt Ion:164 Resp: 188008
Ion Ratio Lower Upper
164 100
162 1.7 84.2 126.4#
160 3.4 37.4 56.2#

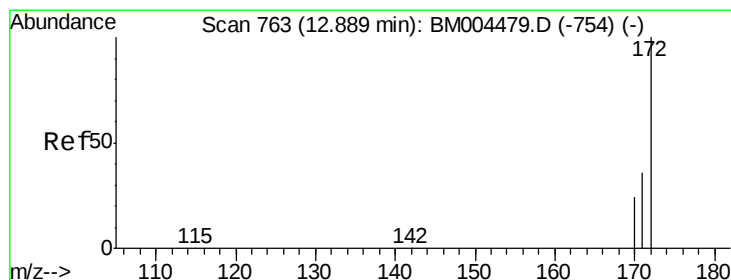
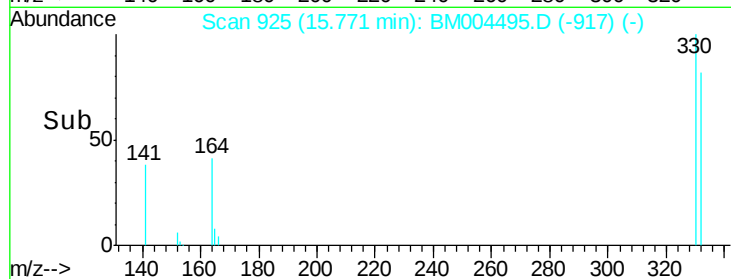
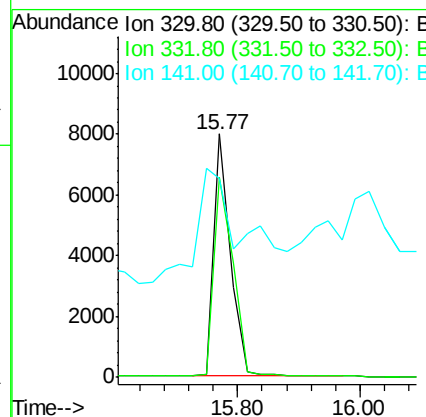
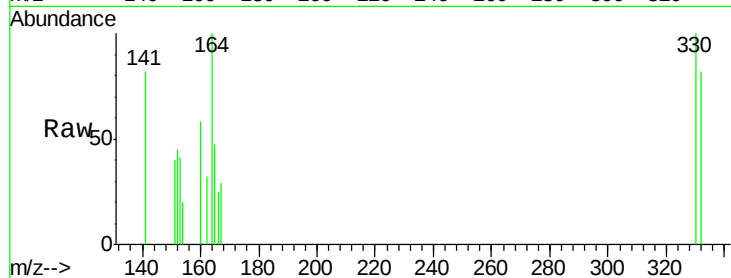




#14
 2,4,6-Tribromophenol
 Concen: 2.07 ng
 RT: 15.77 min Scan# 925
 Delta R.T. -0.03 min
 Lab File: BM004495.D
 Acq: 01 Mar 2016 07:29

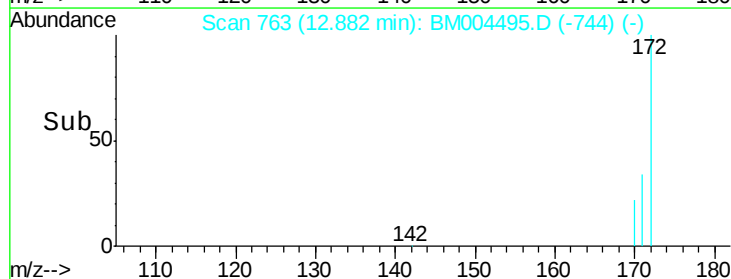
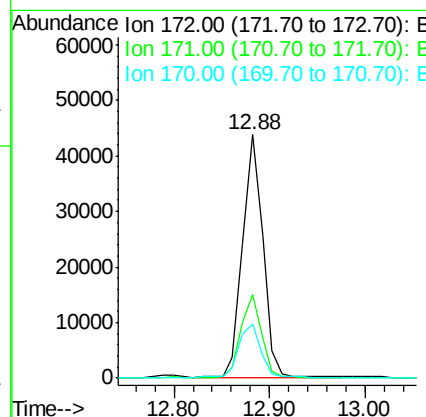
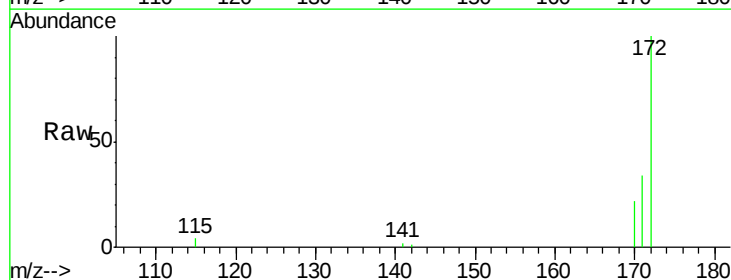
Instrument :
 BNA_M
 ClientSampleId :

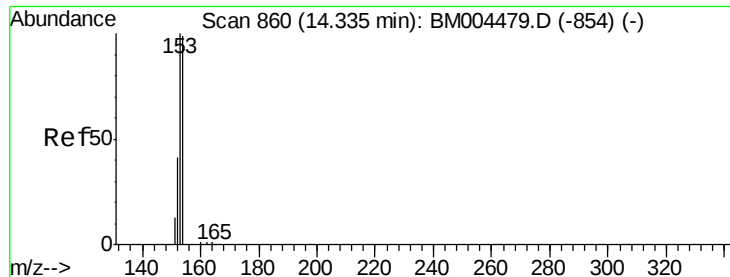
Tot Ion:330 Resp: 14963
 Ion Ratio Lower Upper
 330 100
 332 93.9 76.1 114.1
 141 0.0 0.0 0.0



#15
 2-Fluorobiphenyl
 Concen: 1.12 ng
 RT: 12.88 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BM004495.D
 Acq: 01 Mar 2016 07:29

Tgt Ion:172 Resp: 64466
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.2 43.8
 170 22.4 19.7 29.5





#17

Acenaphthene

Concen: 0.06 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.08 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

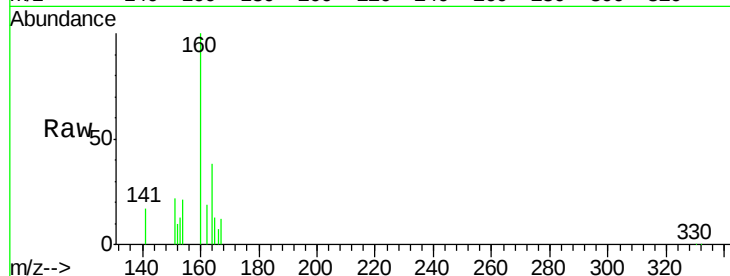
Tot Ion:154 Resp: 4206

Ion Ratio Lower Upper

154 100

153 0.0 88.0 132.0#

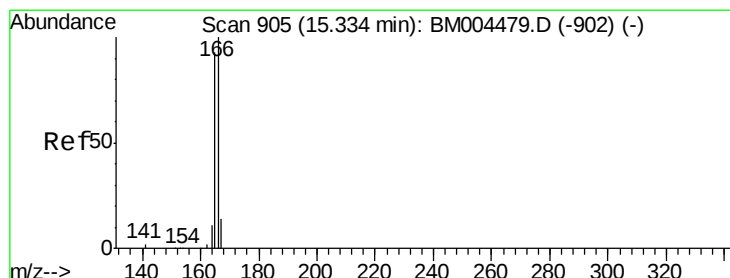
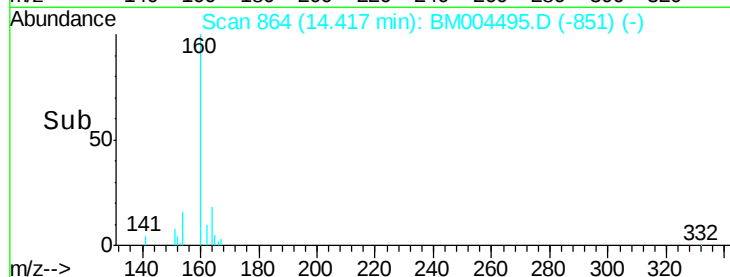
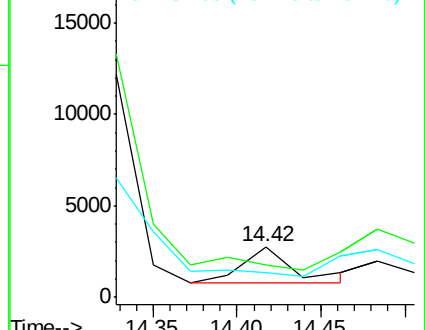
152 0.0 41.1 61.7#



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: 0.07 ng

RT: 15.44 min Scan# 910

Delta R.T. 0.10 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

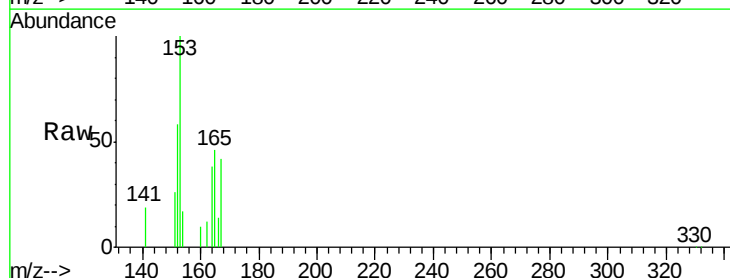
Tgt Ion:166 Resp: 6017

Ion Ratio Lower Upper

166 100

165 0.0 77.2 115.8#

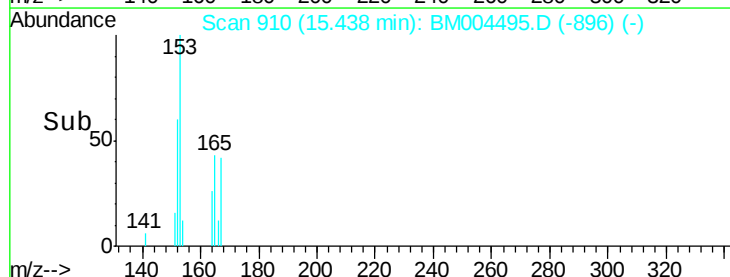
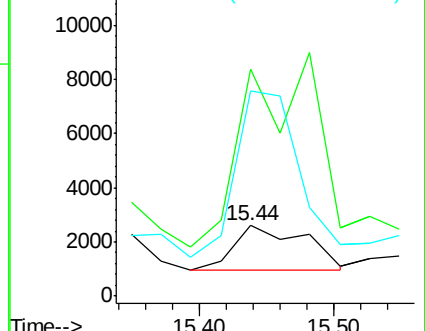
167 337.6 10.9 16.3#

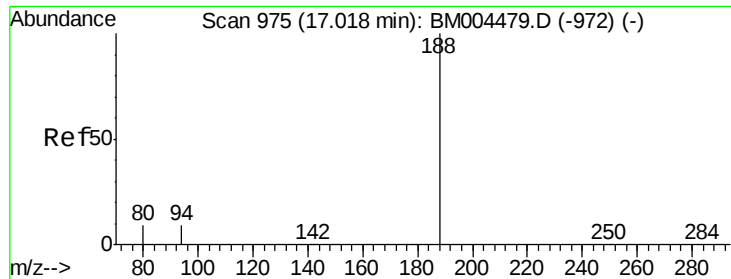


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

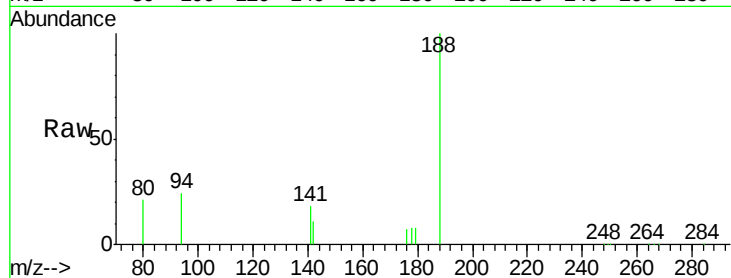




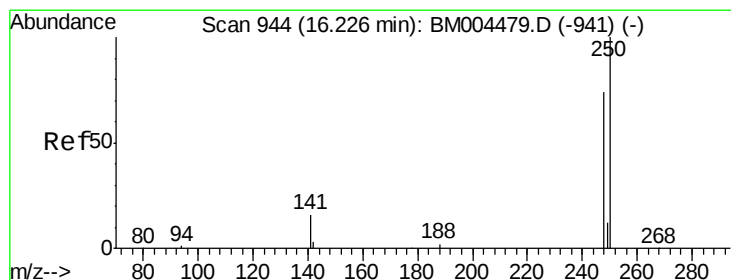
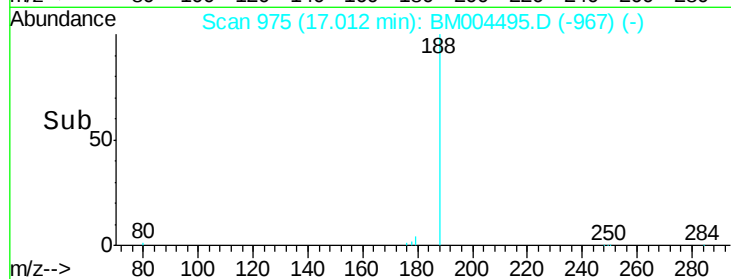
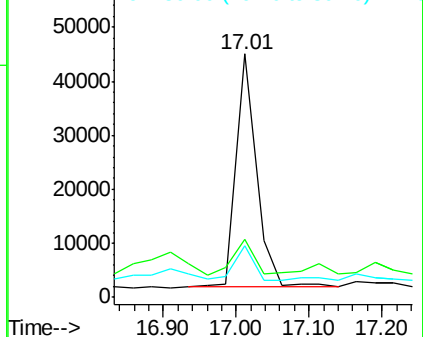
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 83418
Ion Ratio Lower Upper
188 100
94 24.1 7.4 11.0#
80 21.4 6.9 10.3#

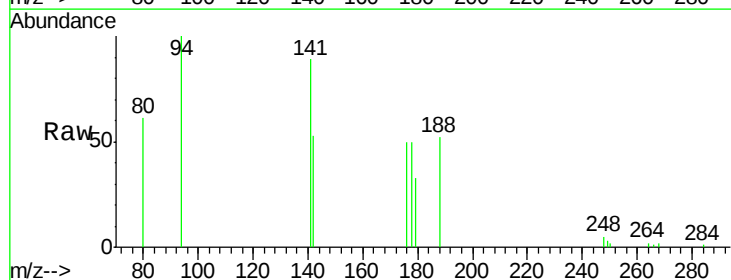


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

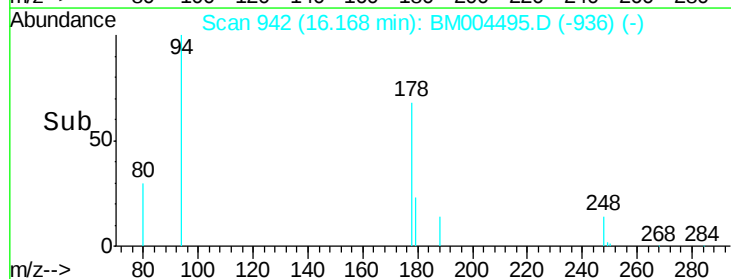
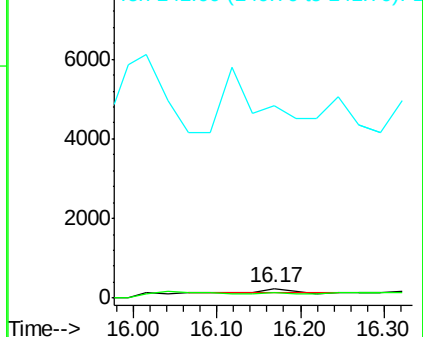


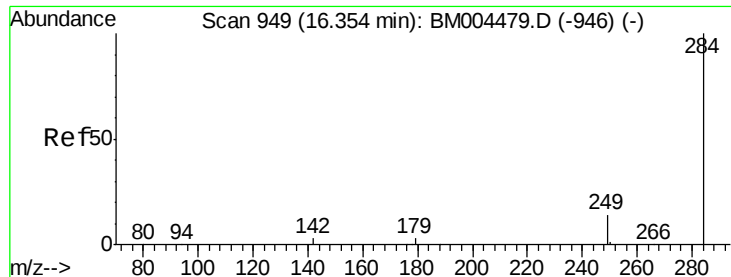
#20
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.17 min Scan# 942
Delta R.T. -0.06 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Tgt Ion:248 Resp: 241
Ion Ratio Lower Upper
248 100
250 0.0 81.5 122.3#
141 0.0 0.0 0.0



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

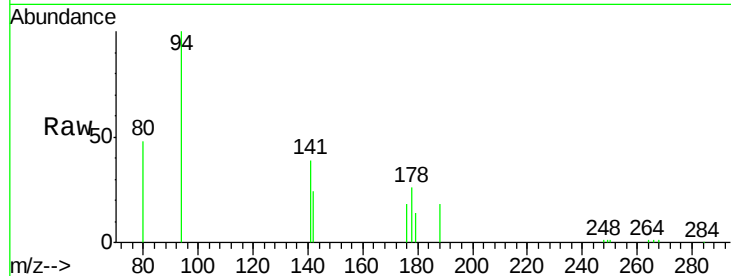




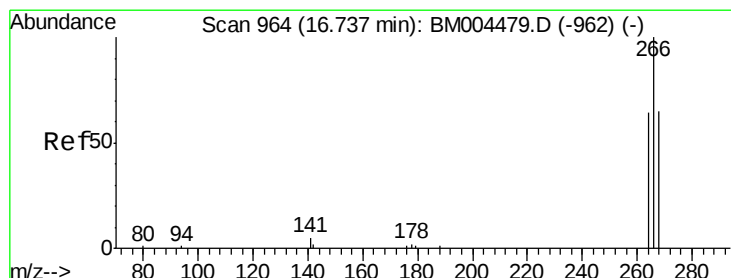
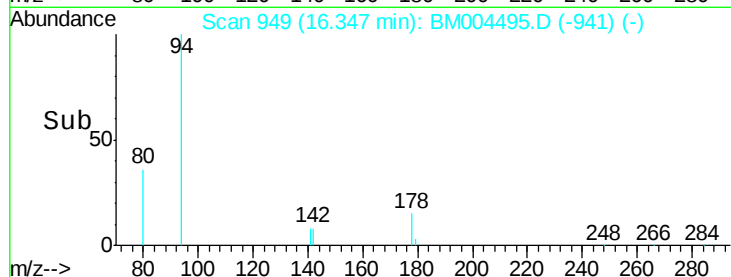
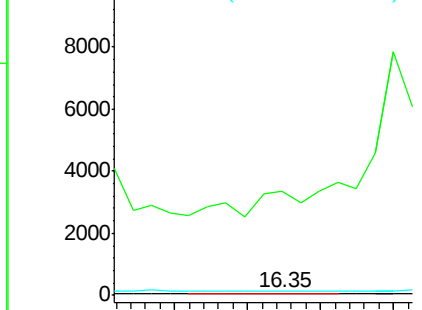
#21
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 31
Ion Ratio Lower Upper
284 100
142 12412.9 0.0 0.0#
249 0.0 0.0 0.0

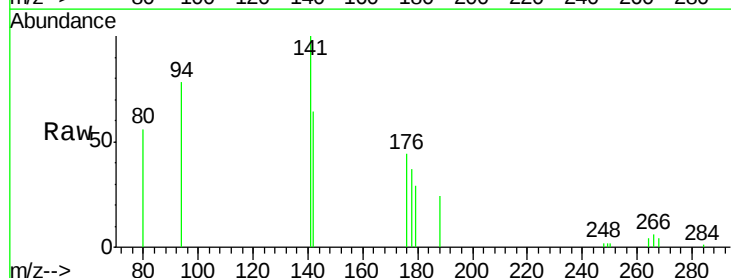


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

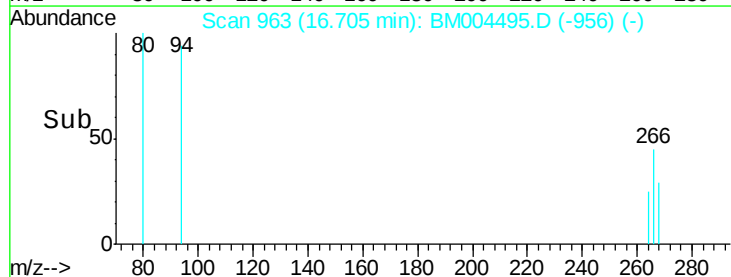
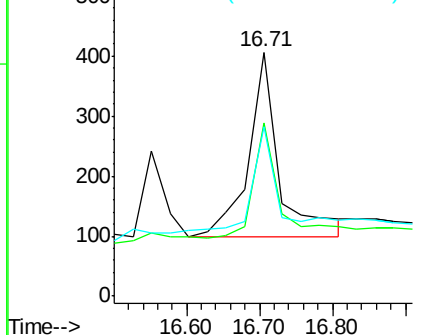


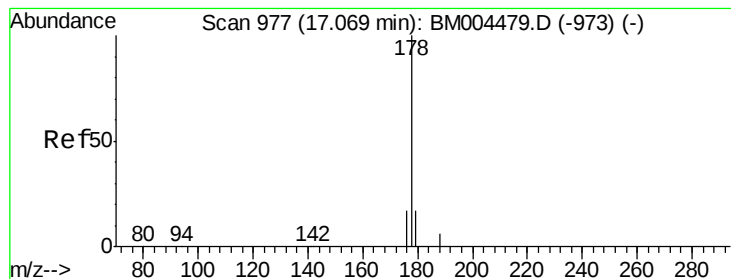
#22
Pentachlorophenol
Concen: 1.01 ng
RT: 16.71 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004495.D
Acq: 01 Mar 2016 07:29

Tgt Ion:266 Resp: 903
Ion Ratio Lower Upper
266 100
268 71.2 60.7 91.1
264 69.5 57.1 85.7



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: 0.90 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

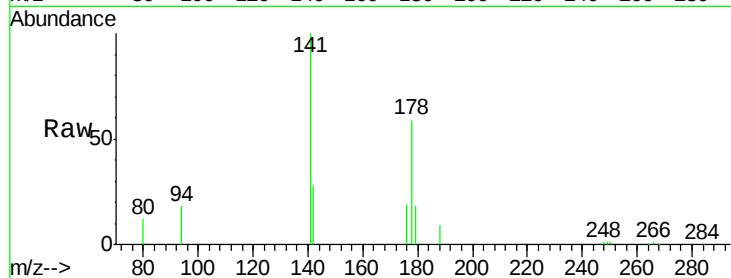
Tot Ion:178 Resp: 24435

Ion Ratio Lower Upper

178 100

176 23.9 14.7 22.1#

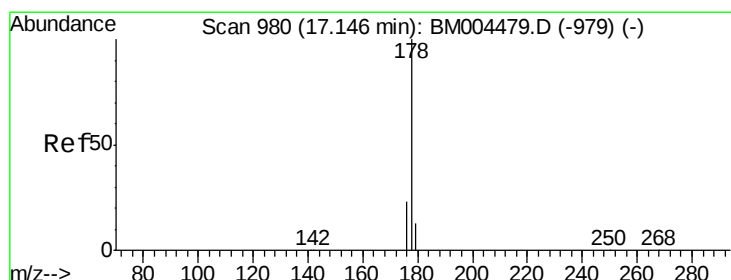
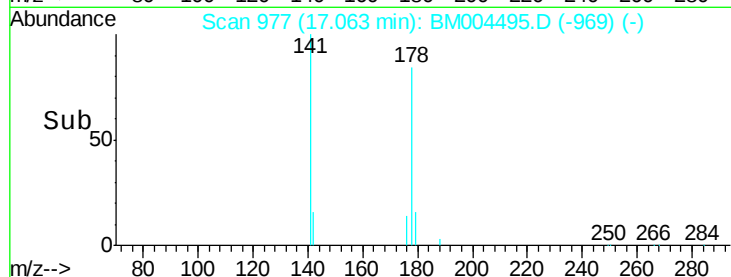
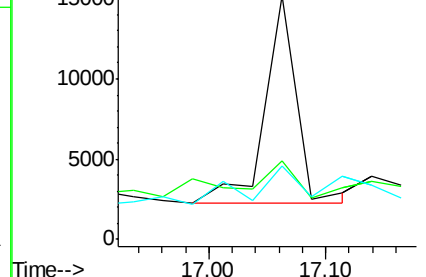
179 56.9 12.9 19.3#



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: 0.21 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

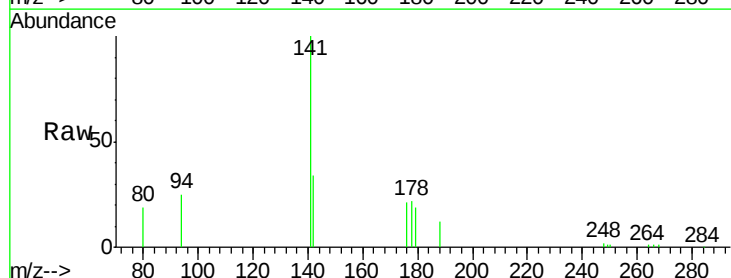
Tgt Ion:178 Resp: 5316

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

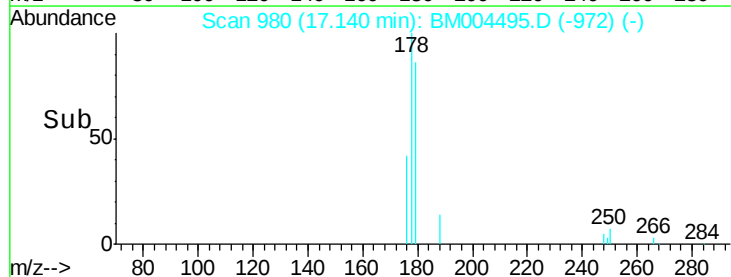
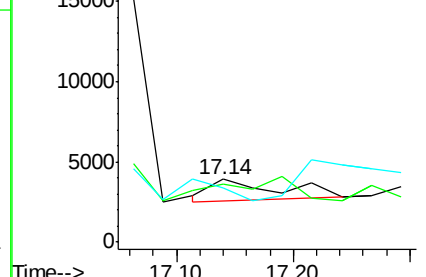
179 0.0 13.6 20.4#

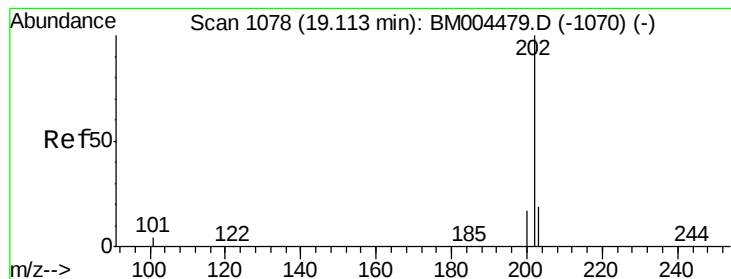


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.04 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.01 min

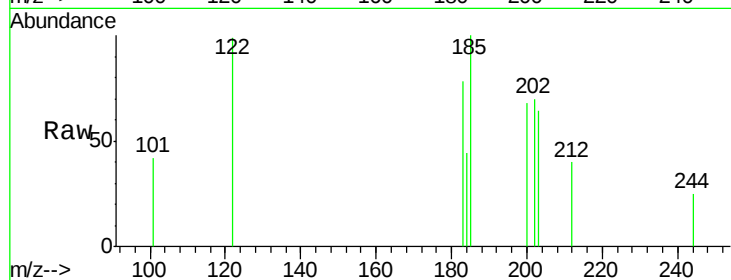
Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampled :



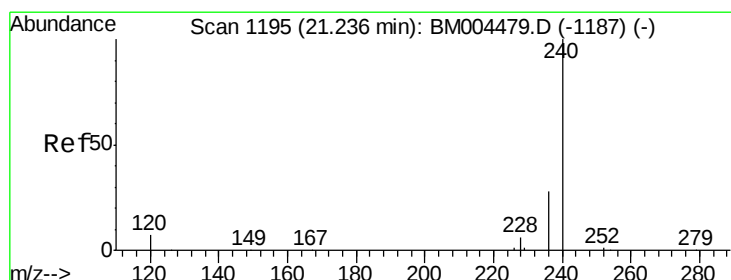
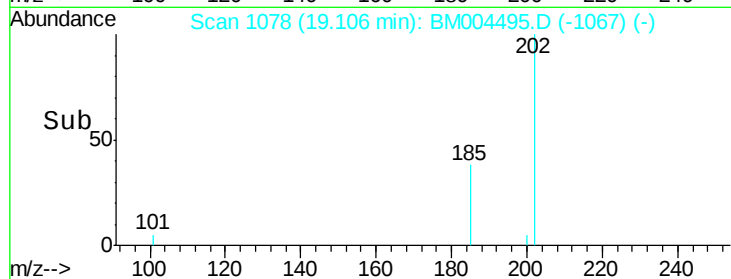
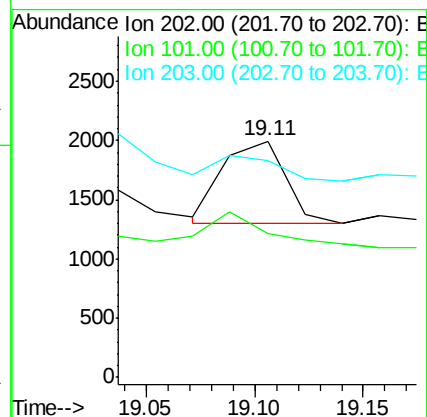
Tot Ion:202 Resp: 1376

Ion Ratio Lower Upper

202 100

101 46.8 9.4 14.2#

203 31.4 13.9 20.9#



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

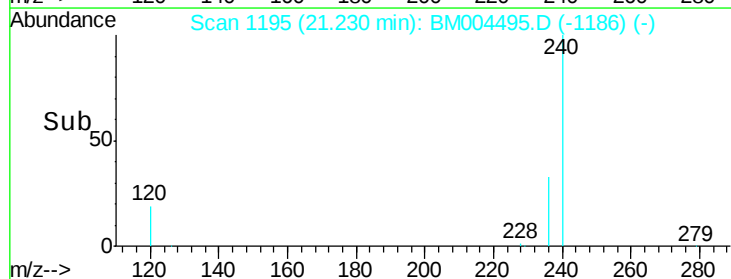
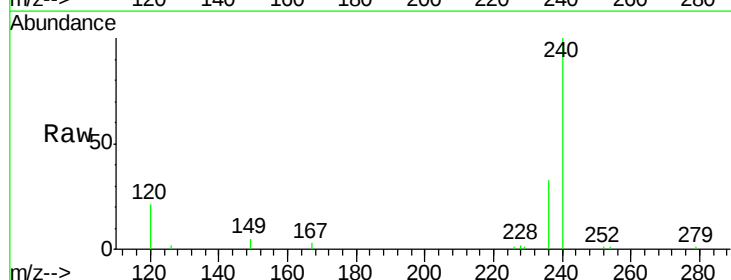
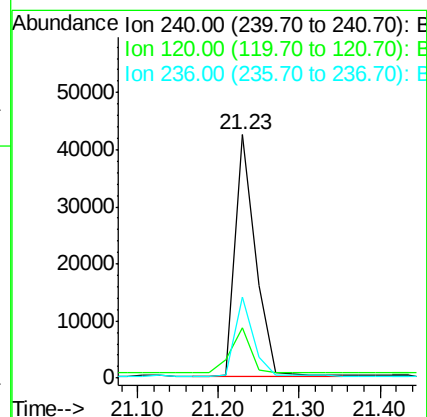
Tgt Ion:240 Resp: 73458

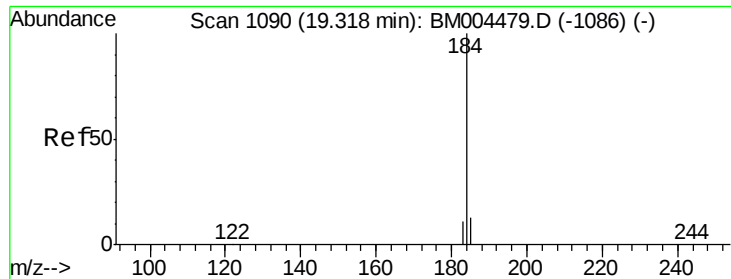
Ion Ratio Lower Upper

240 100

120 20.9 6.1 9.1#

236 33.2 22.6 34.0





#27

Benzidine

Concen: 0.38 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.06 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

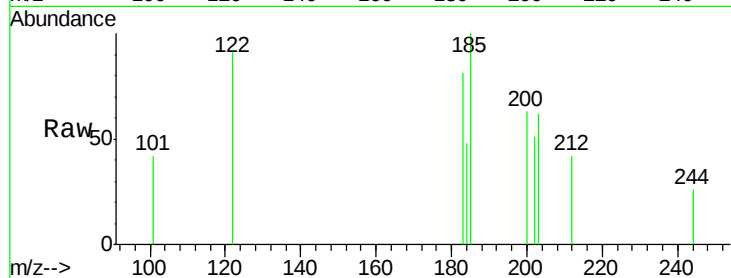
Tot Ion:184 Resp: 642

Ion Ratio Lower Upper

184 100

185 207.7 16.6 24.8#

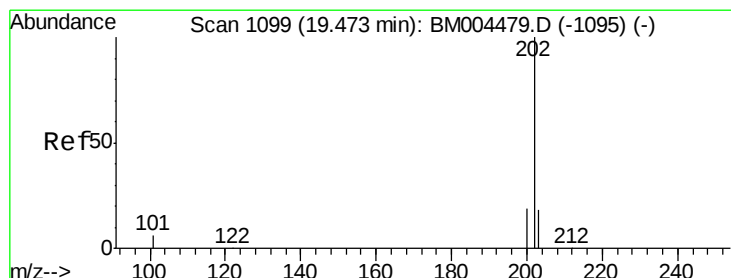
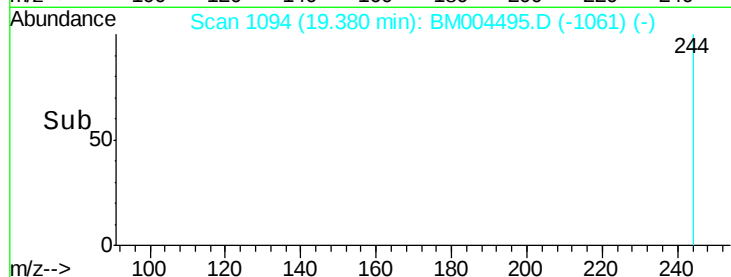
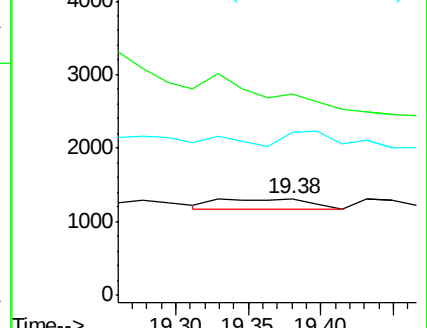
183 167.6 12.3 18.5#



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: 0.13 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

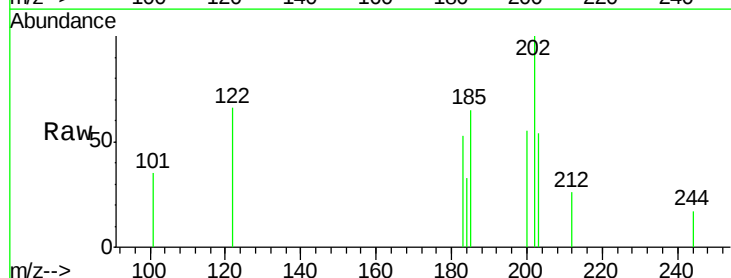
Tgt Ion:202 Resp: 3776

Ion Ratio Lower Upper

202 100

200 24.0 16.6 24.8

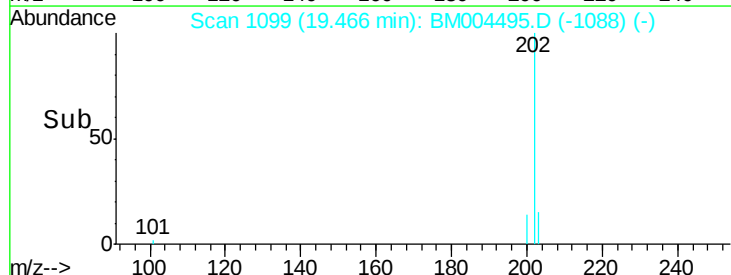
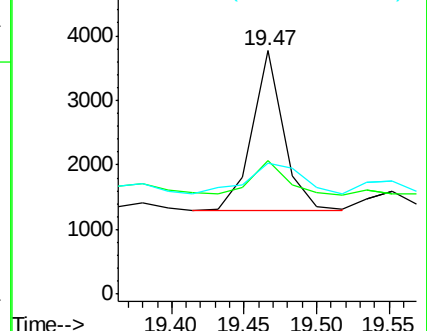
203 32.8 14.1 21.1#

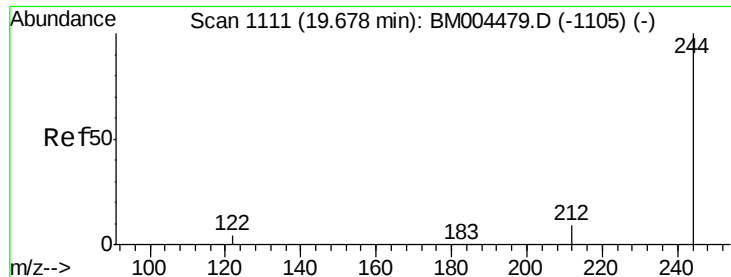


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.82 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.01 min

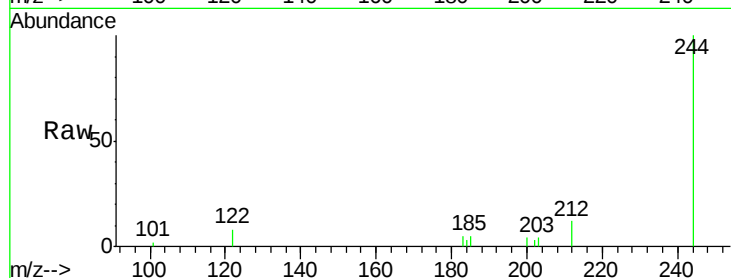
Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :



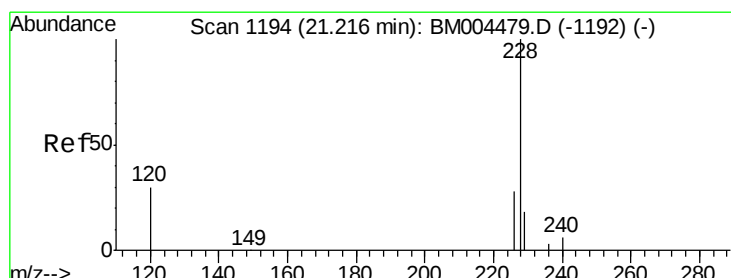
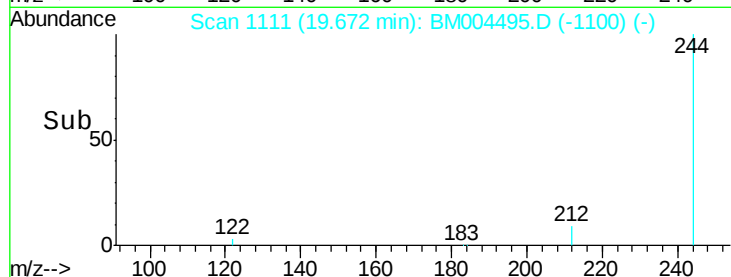
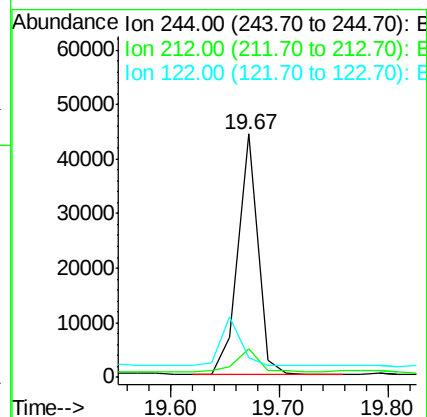
Tot Ion:244 Resp: 55030

Ion Ratio Lower Upper

244 100

212 11.6 7.5 11.3#

122 8.1 4.2 6.2#



#30

Benzo(a)anthracene

Concen: 0.09 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.05 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

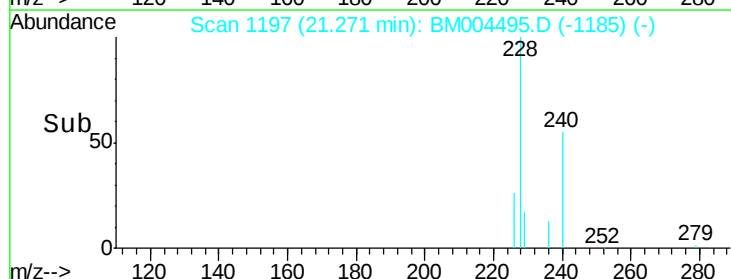
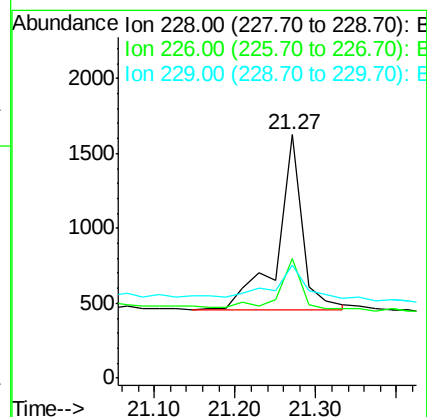
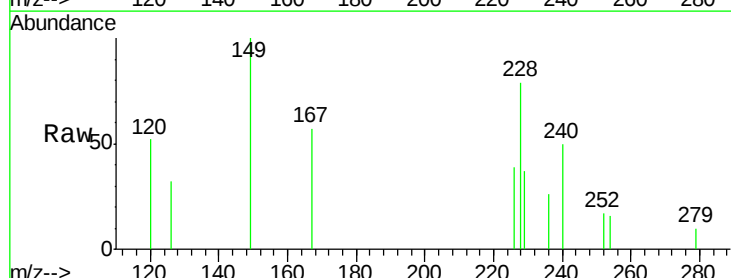
Tgt Ion:228 Resp: 2477

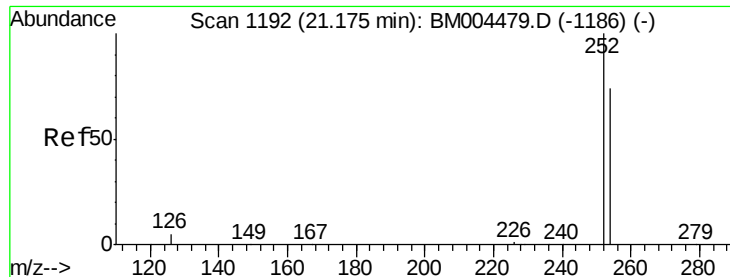
Ion Ratio Lower Upper

228 100

226 49.3 22.8 34.2#

229 46.6 14.6 22.0#





#31

3,3'-Dichlorobenzidine

Concen: 0.14 ng

RT: 21.15 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

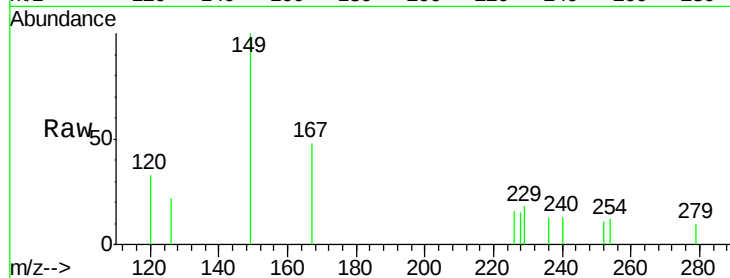
Tot Ion:252 Resp: 81

Ion Ratio Lower Upper

252 100

254 108.2 59.4 89.0#

126 190.7 5.5 8.3#

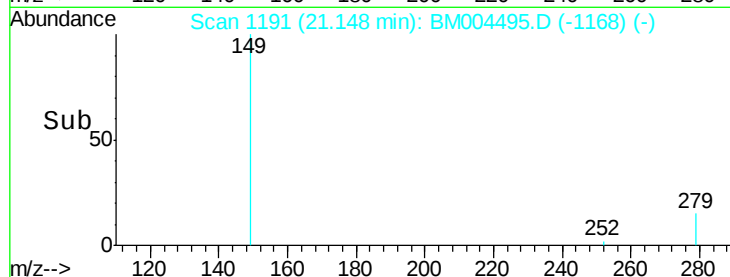


Abundance Ion 252.00 (251.70 to 252.70): E

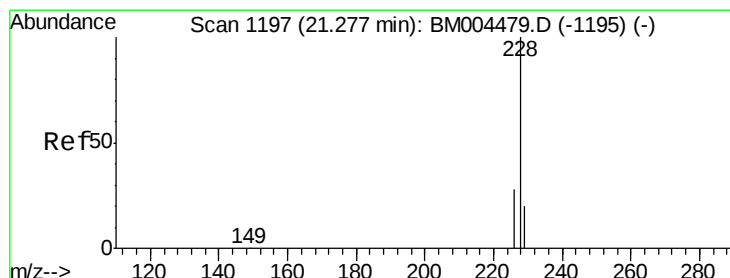
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->



Time-->



#32

Chrysene

Concen: Below Cal

RT: 21.27 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

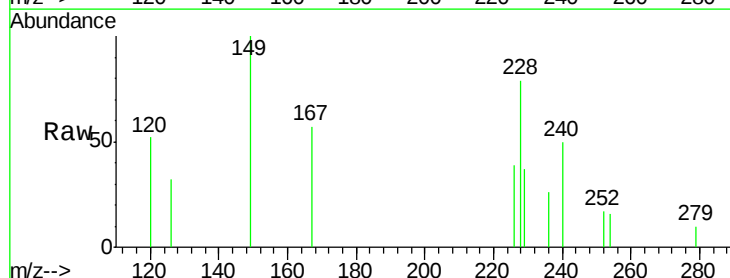
Tgt Ion:228 Resp: 2518

Ion Ratio Lower Upper

228 100

226 49.3 21.4 32.2#

229 46.6 17.1 25.7#

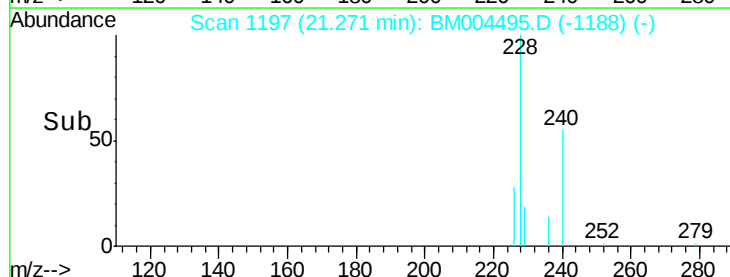


Abundance Ion 228.00 (227.70 to 228.70): E

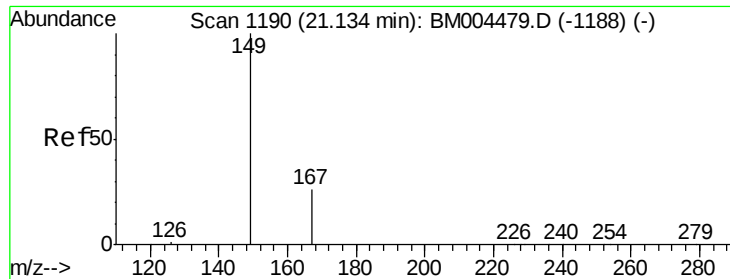
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



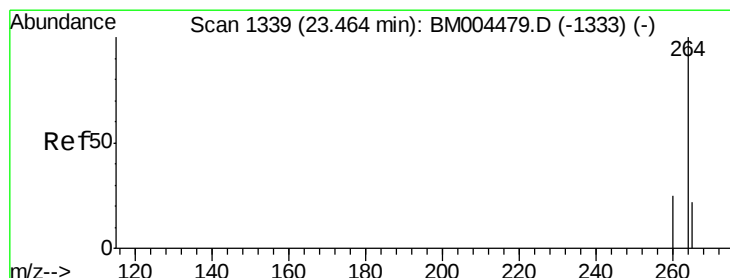
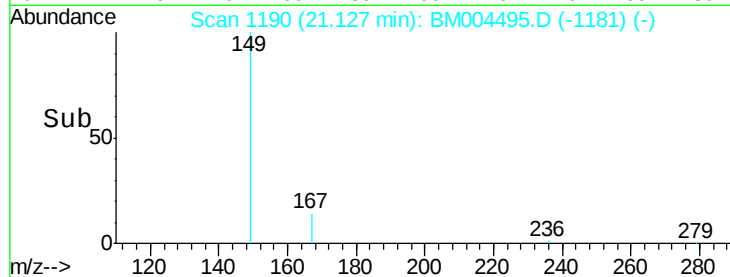
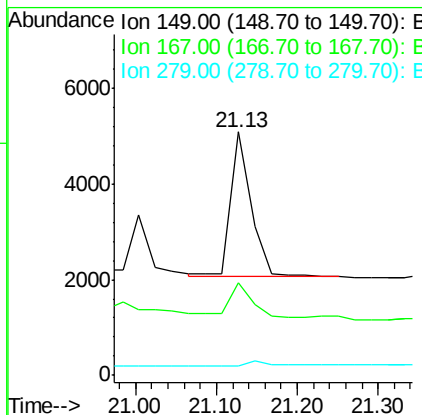
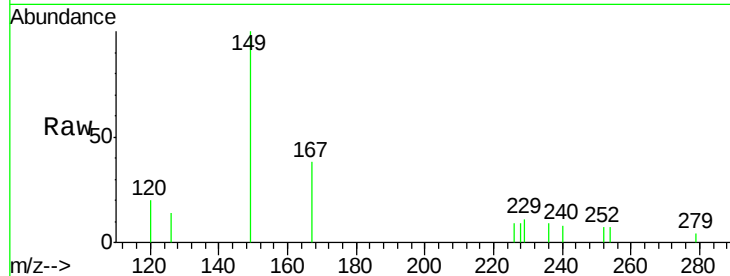
Time-->



#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.13 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BM004495.D
 Acq: 01 Mar 2016 07:29

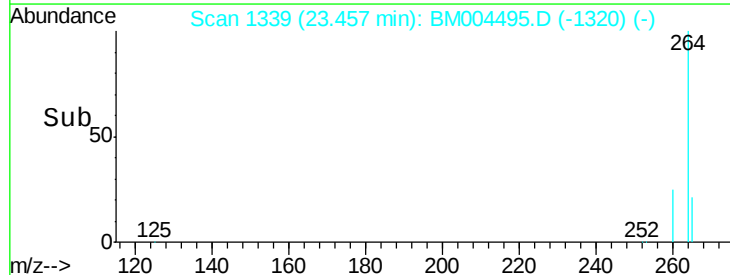
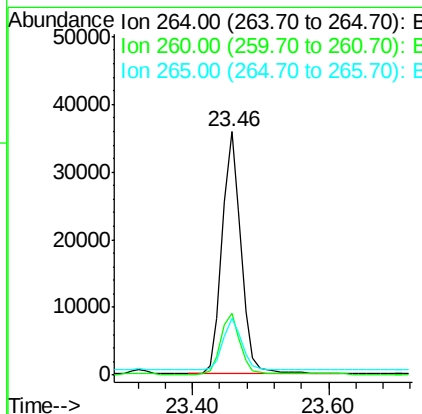
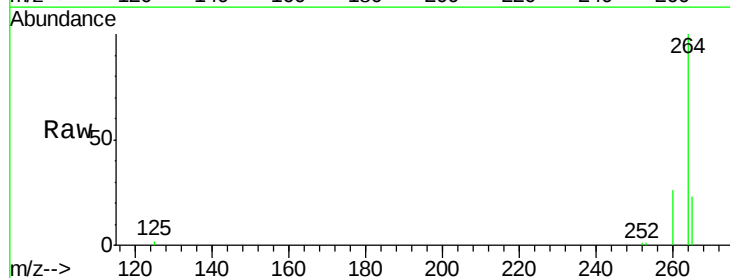
Instrument :
 BNA_M
 ClientSampleId :

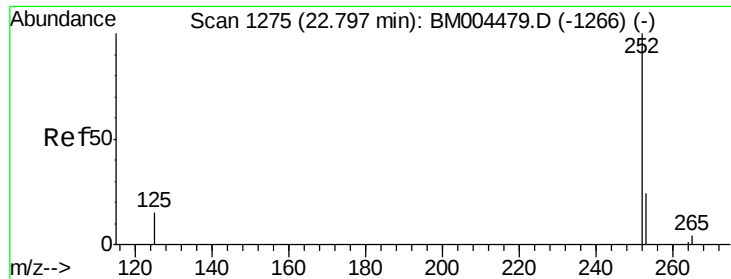
Tot Ion:149 Resp: 5377
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.2 31.8
 279 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BM004495.D
 Acq: 01 Mar 2016 07:29

Tgt Ion:264 Resp: 68951
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.8 29.6
 265 23.1 18.9 28.3





#36

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.80 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

Instrument :

BNA_M

ClientSampleId :

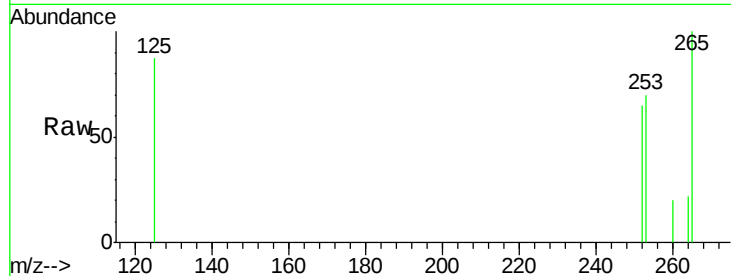
Tot Ion:252 Resp: 539

Ion Ratio Lower Upper

252 100

253 108.4 18.8 28.2#

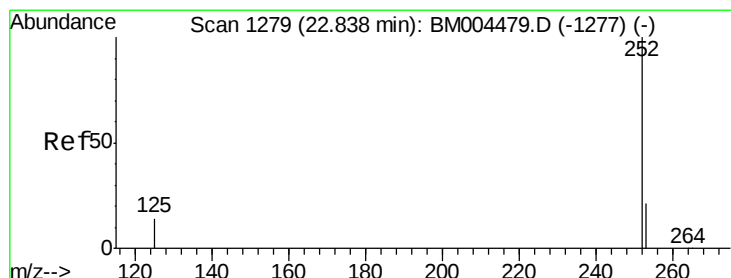
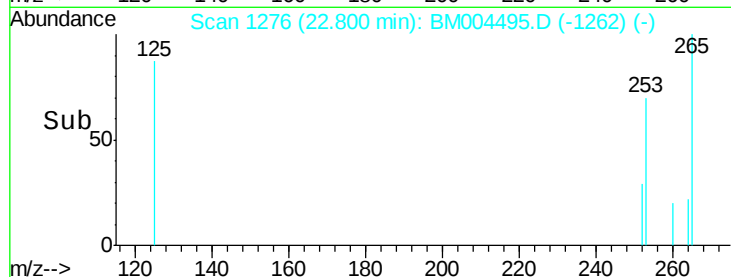
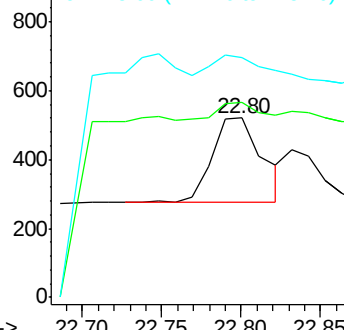
125 133.8 11.8 17.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.80 min Scan# 1276

Delta R.T. -0.04 min

Lab File: BM004495.D

Acq: 01 Mar 2016 07:29

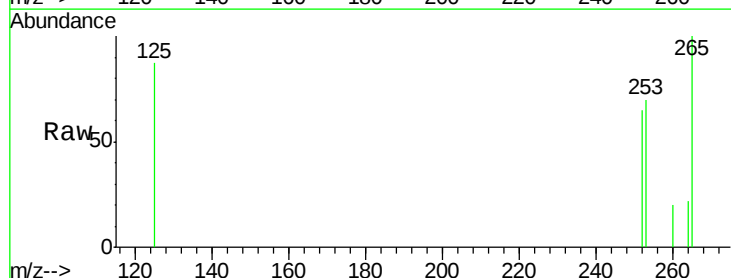
Tgt Ion:252 Resp: 539

Ion Ratio Lower Upper

252 100

253 108.4 18.3 27.5#

125 133.8 12.2 18.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

