

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004475.D
 Acq On : 29 Feb 2016 17:33
 Operator : SJ/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 01 00:28:44 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 00:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18043	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	70132	5.00	ng	-0.04
13) Acenaphthene-d10	14.26	164	34381	5.00	ng	-0.04
19) Phenanthrene-d10	17.01	188	67580	5.00	ng	-0.04
26) Chrysene-d12	21.25	240	81245	5.00	ng	-0.01
35) Perylene-d12	23.46	264	66525	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	427	0.11	ng	-0.02
5) Phenol-d6	6.85	99	423	0.09	ng	0.00
8) Nitrobenzene-d5	8.81	82	336	0.11	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	140	0.14	ng	-0.02
15) 2-Fluorobiphenyl	12.89	172	1074	0.10	ng	-0.03
29) Terphenyl-d14	19.67	244	967	0.09	ng	-0.03

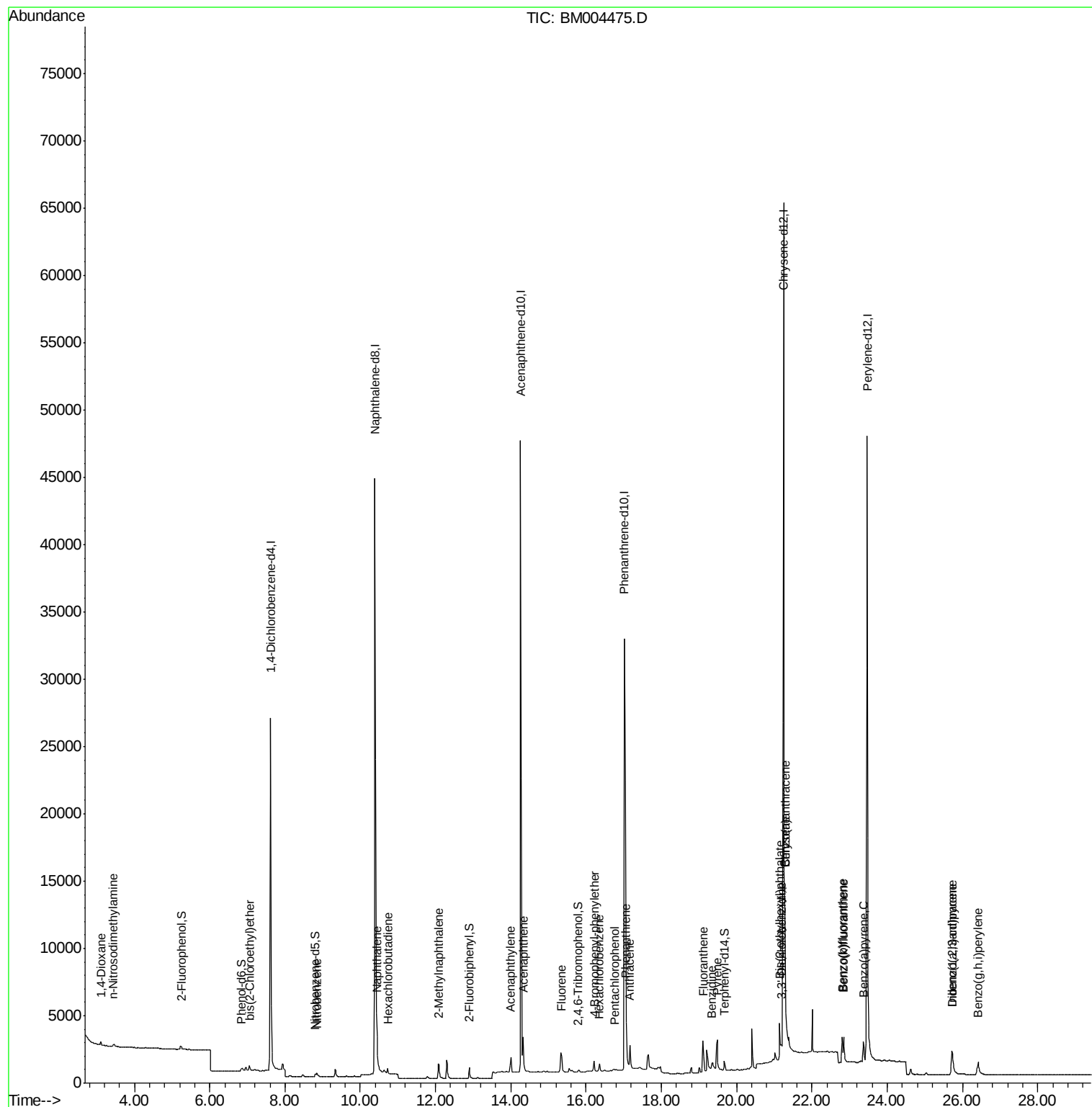
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	381	0.19	ng	# 52
3) n-Nitrosodimethylamine	3.44	42	187	0.12	ng	# 88
6) bis(2-Chloroethyl)ether	7.05	93	481	0.11	ng	97
9) Nitrobenzene	8.85	77	454	0.13	ng	97
10) Naphthalene	10.44	128	3237	0.20	ng	# 91
11) Hexachlorobutadiene	10.73	225	335	0.13	ng	99
12) 2-Methylnaphthalene	12.08	142	1204	0.11	ng	# 88
16) Acenaphthylene	14.00	152	1916	0.13	ng	98
17) Acenaphthene	14.33	154	1456	0.13	ng	94
18) Fluorene	15.35	166	1634	0.12	ng	# 13
20) 4-Bromophenyl-phenylether	16.22	248	469	0.21	ng	# 96
21) Hexachlorobenzene	16.35	284	486	0.21	ng	# 100
22) Pentachlorophenol	16.76	266	161	0.27	ng	87
23) Phenanthrene	17.06	178	2966	0.20	ng	97
24) Anthracene	17.16	178	2339	0.15	ng	96
25) Fluoranthene	19.11	202	2886	0.16	ng	97
27) Benzidine	19.35	184	798	0.20	ng	# 1
28) Pyrene	19.48	202	3058	0.13	ng	97
30) Benzo(a)anthracene	21.29	228	19527	0.79	ng	# 94
31) 3,3'-Dichlorobenzidine	21.19	252	1996	0.34	ng	# 94
32) Chrysene	21.29	228	20348	0.89	ng	98
33) Bis(2-ethylhexyl)phthalate	21.14	149	2969	0.29	ng	# 91
34) Indeno(1,2,3-cd)pyrene	25.73	276	2595	0.11	ng	99
36) Benzo(b)fluoranthene	22.81	252	2752	0.13	ng	# 68
37) Benzo(k)fluoranthene	22.85	252	2775	0.15	ng	# 67
38) Benzo(a)pyrene	23.37	252	2280	0.12	ng	# 57
39) Dibenzo(a,h)anthracene	25.73	278	1994	0.12	ng	# 61
40) Benzo(g,h,i)perylene	26.41	276	2312	0.13	ng	# 78

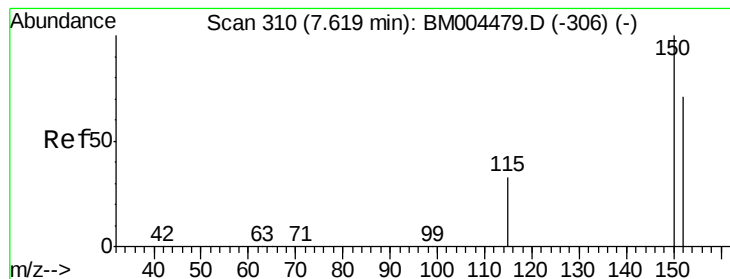
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 310

Delta R.T. -0.04 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

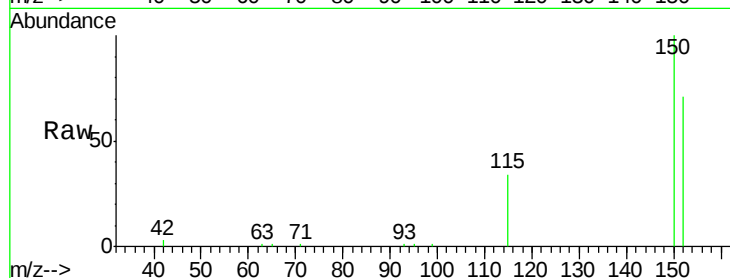
Tgt Ion: 152 Resp: 18043

Ion Ratio Lower Upper

152 100

150 140.8 111.9 167.9

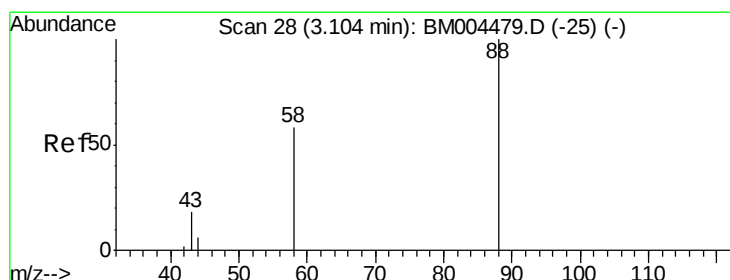
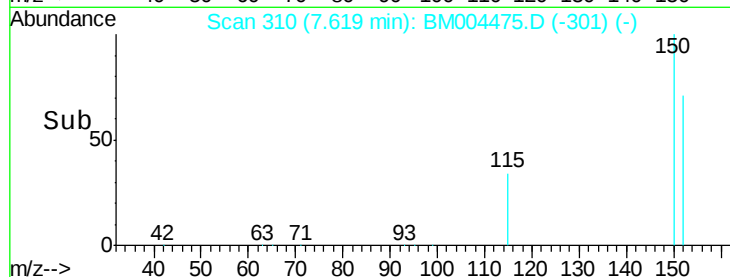
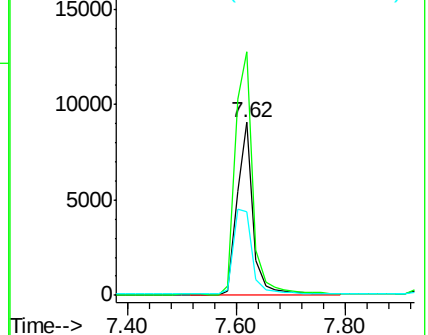
115 48.5 37.7 56.5



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



#2

1,4-Dioxane

Concen: 0.19 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

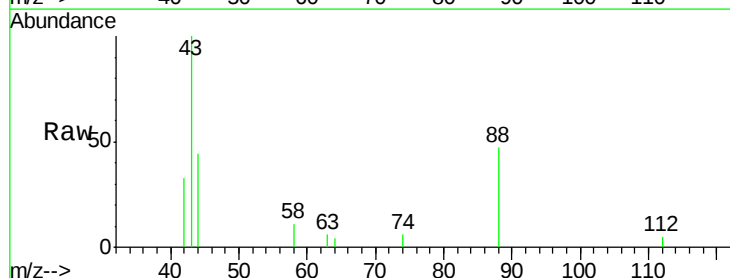
Tgt Ion: 88 Resp: 381

Ion Ratio Lower Upper

88 100

58 27.0 45.4 68.0#

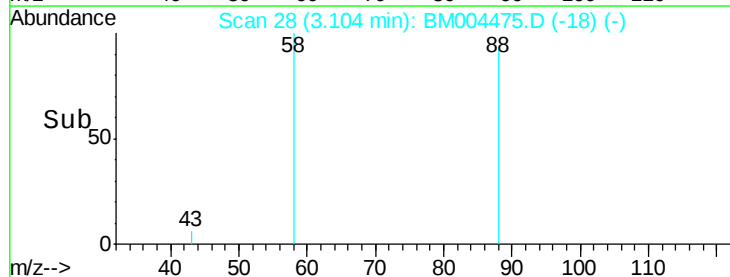
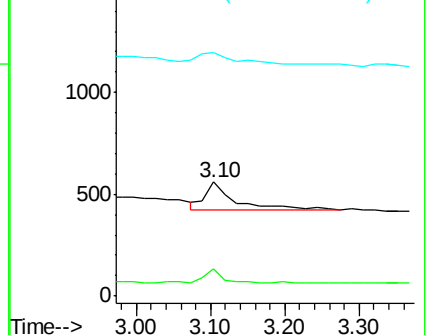
43 57.0 19.3 28.9#

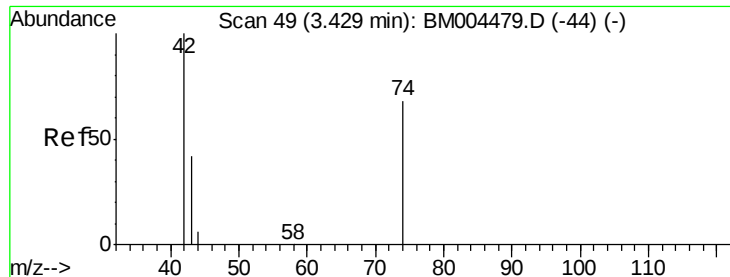


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.03 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

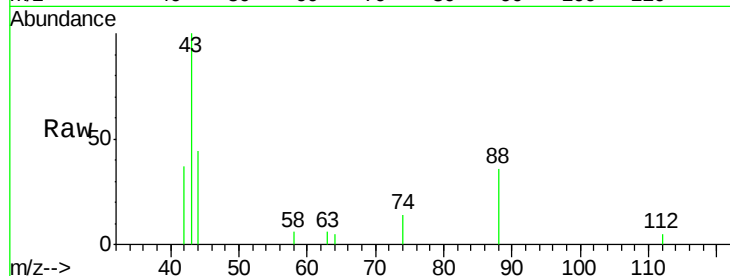
Tgt Ion: 42 Resp: 187

Ion Ratio Lower Upper

42 100

74 138.0 117.8 176.8

44 43.9 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BM004475.D (-39) (-)

Ion 74.00 (73.70 to 74.70): BM004475.D (-39) (-)

Ion 44.00 (43.70 to 44.70): BM004475.D (-39) (-)

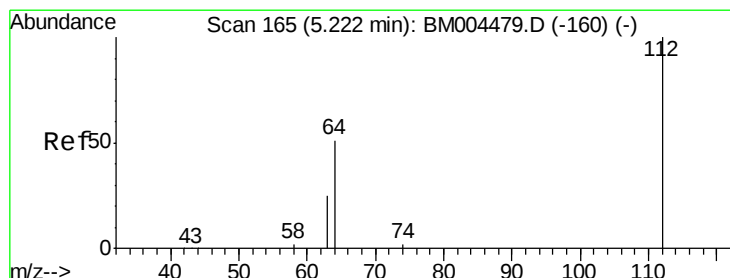
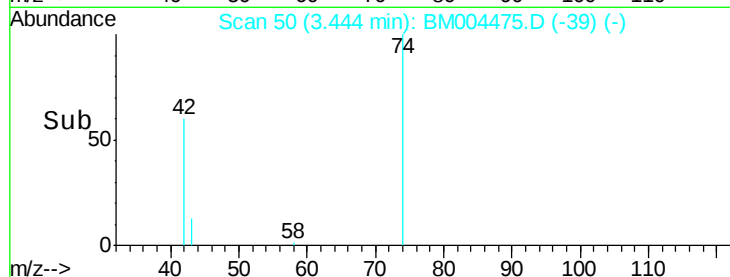
3.44

400

200

0

Time--> 3.30 3.40 3.50 3.60



#4

2-Fluorophenol

Concen: 0.11 ng

RT: 5.24 min Scan# 166

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

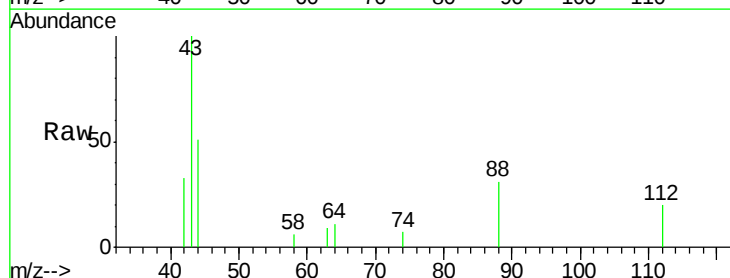
Tgt Ion: 112 Resp: 427

Ion Ratio Lower Upper

112 100

64 51.3 39.6 59.4

63 25.8 20.0 30.0



Abundance Ion 112.00 (111.70 to 112.70): BM004475.D (-154) (-)

Ion 64.00 (63.70 to 64.70): BM004475.D (-154) (-)

Ion 63.00 (62.70 to 63.70): BM004475.D (-154) (-)

5.24

250

200

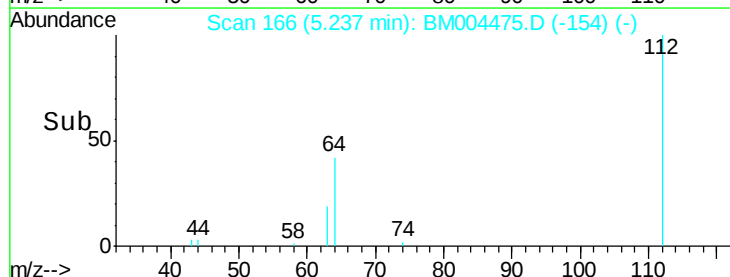
150

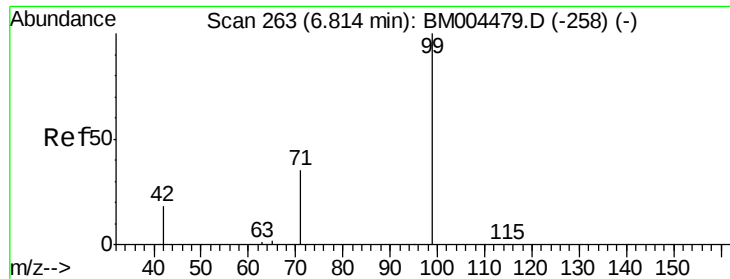
100

50

0

Time--> 5.10 5.20 5.30 5.40





#5

Phenol-d6

Concen: 0.09 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

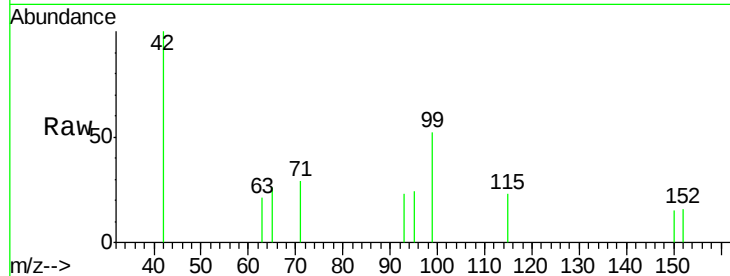
Tgt Ion: 99 Resp: 423

Ion Ratio Lower Upper

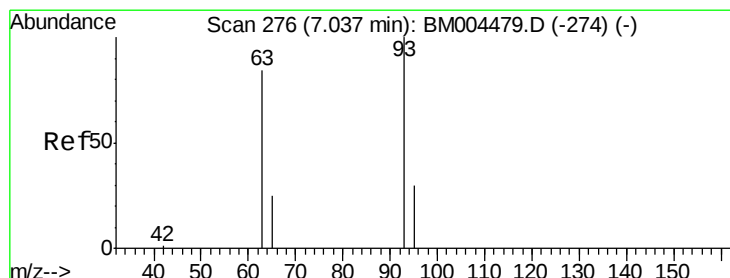
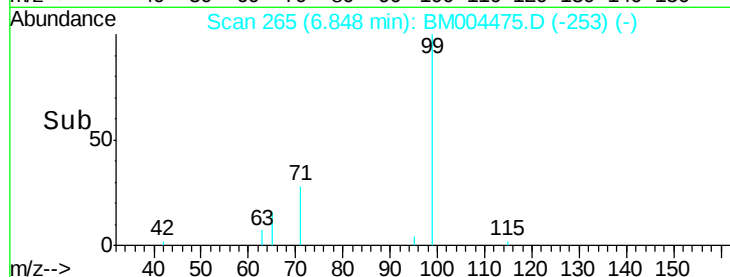
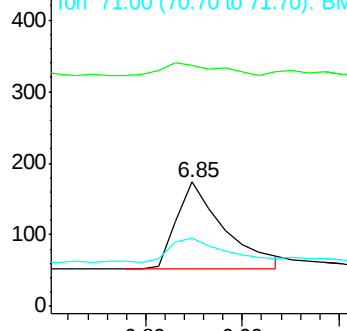
99 100

42 15.1 12.2 18.2

71 31.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004475.D (-258) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 7.05 min Scan# 277

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

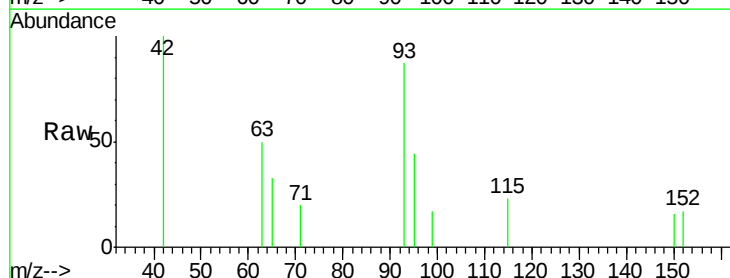
Tgt Ion: 93 Resp: 481

Ion Ratio Lower Upper

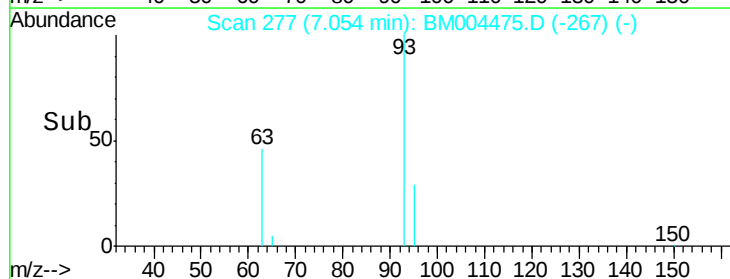
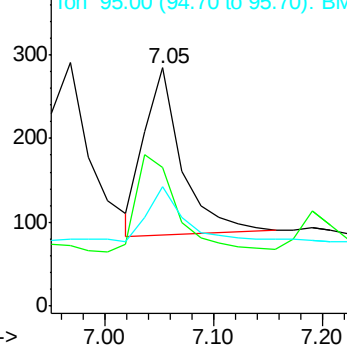
93 100

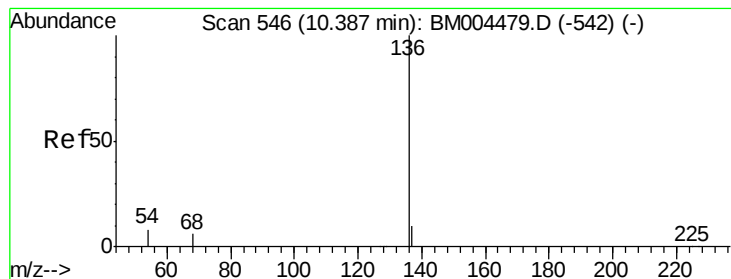
63 63.2 51.7 77.5

95 28.1 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BM004475.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.04 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 70132

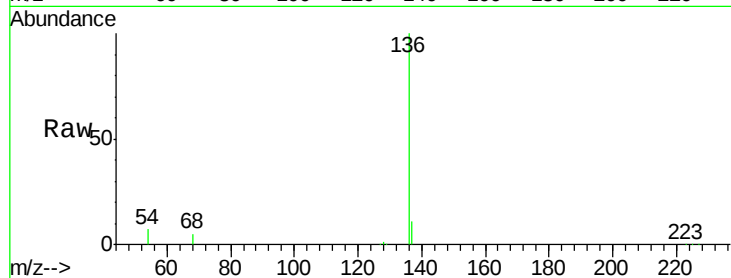
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 6.6 6.4 9.6

68 5.2 5.0 7.4

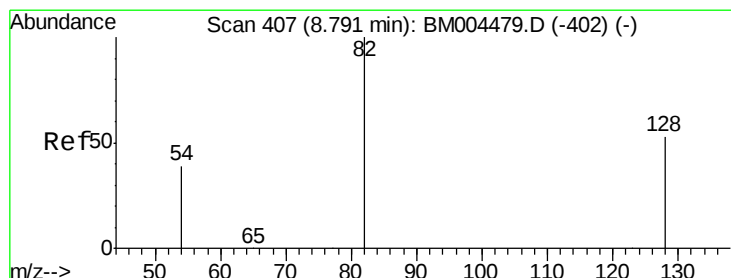
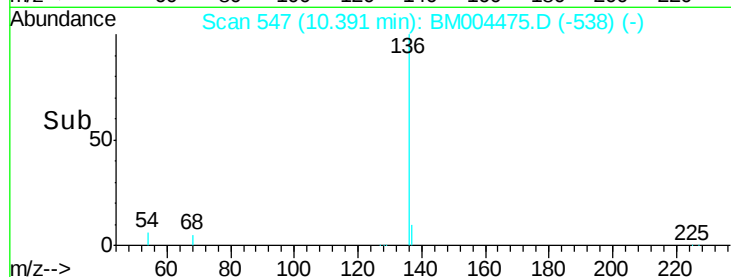
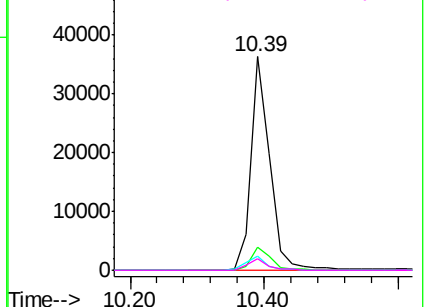


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.11 ng

RT: 8.81 min Scan# 409

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

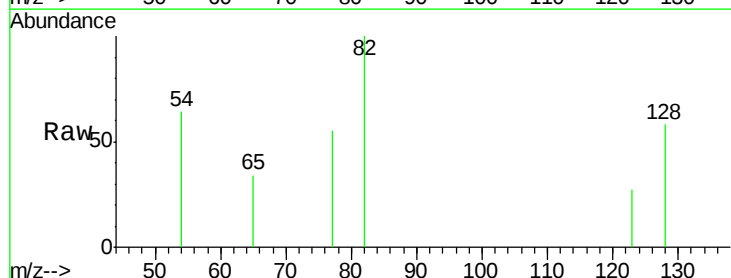
Tgt Ion: 82 Resp: 336

Ion Ratio Lower Upper

82 100

128 57.5 43.7 65.5

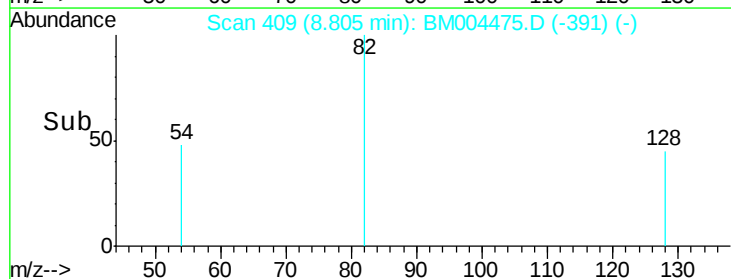
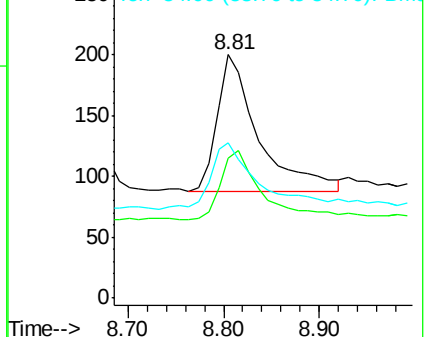
54 64.0 33.5 50.3#

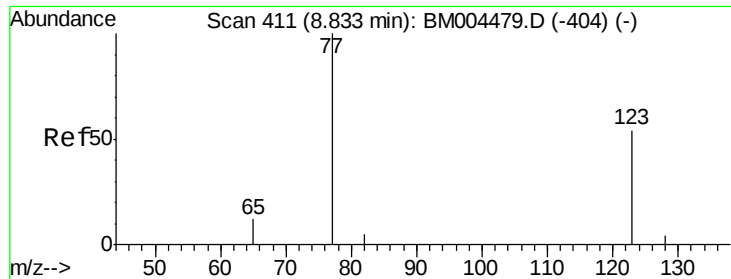


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.13 ng

RT: 8.85 min Scan# 413

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

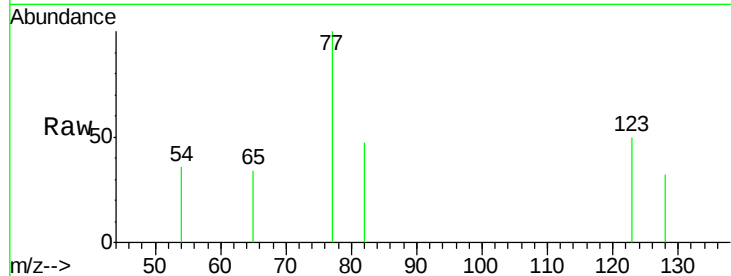
Tgt Ion: 77 Resp: 454

Ion Ratio Lower Upper

77 100

123 55.3 42.2 63.2

65 11.9 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM004475.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM004475.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM004475.D (-395) (-)

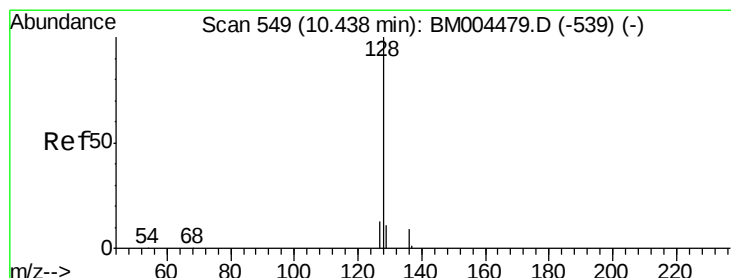
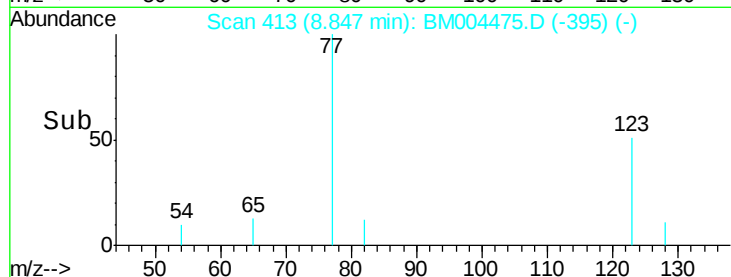
8.85

200

100

0

Time-->



#10

Naphthalene

Concen: 0.20 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.04 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

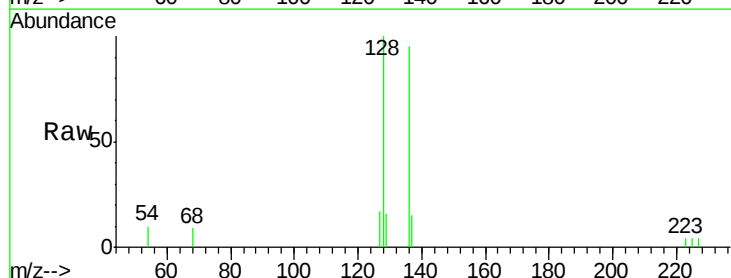
Tgt Ion: 128 Resp: 3237

Ion Ratio Lower Upper

128 100

129 15.6 8.9 13.3#

127 16.5 10.9 16.3#



Abundance Ion 128.00 (127.70 to 128.70): BM004475.D (-541) (-)

Ion 129.00 (128.70 to 129.70): BM004475.D (-541) (-)

Ion 127.00 (126.70 to 127.70): BM004475.D (-541) (-)

10.44

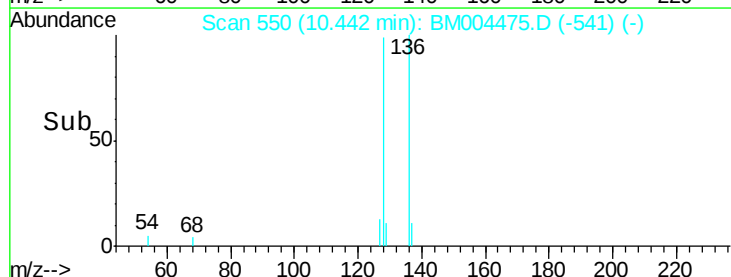
1500

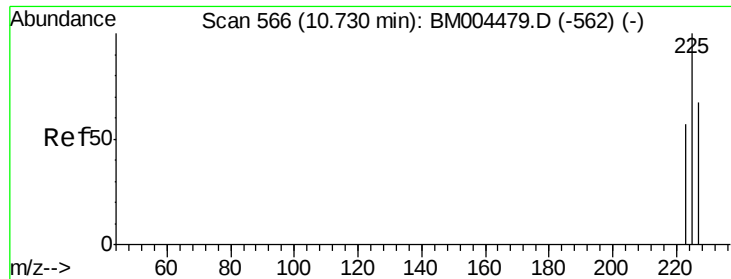
1000

500

0

Time-->

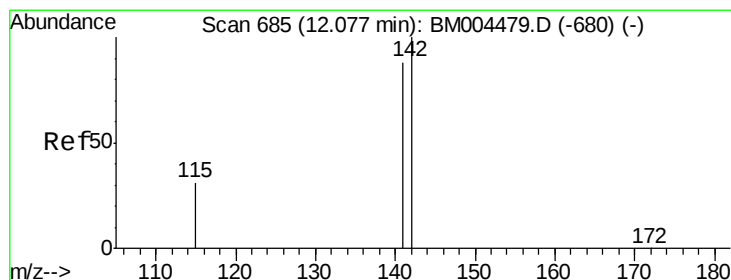
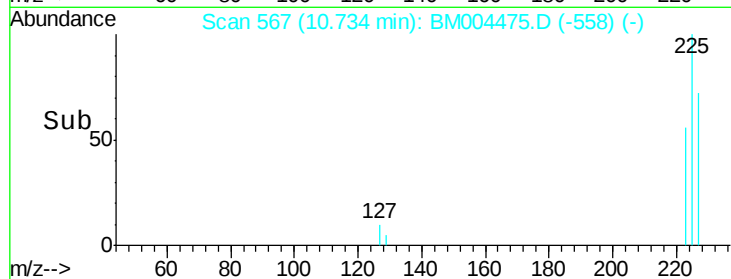
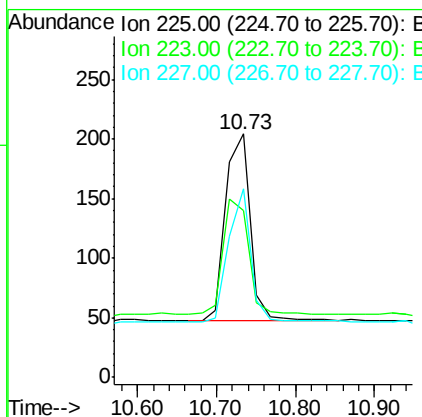
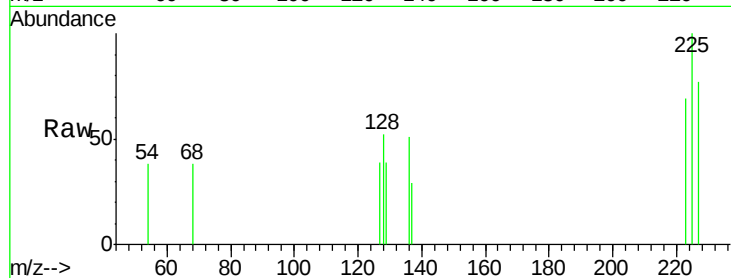




#11
Hexachlorobutadiene
Concen: 0.13 ng
RT: 10.73 min Scan# 567
Delta R.T. -0.04 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

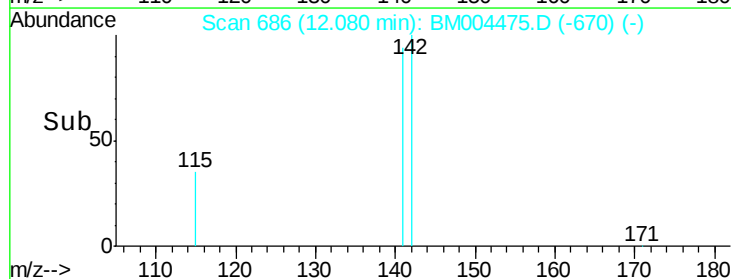
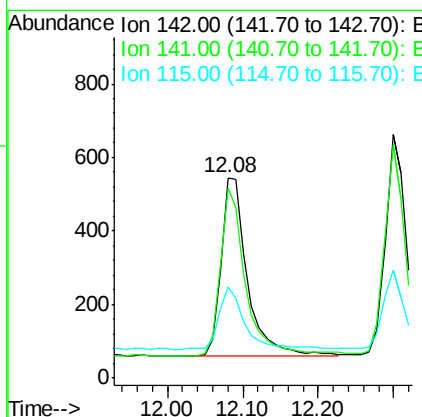
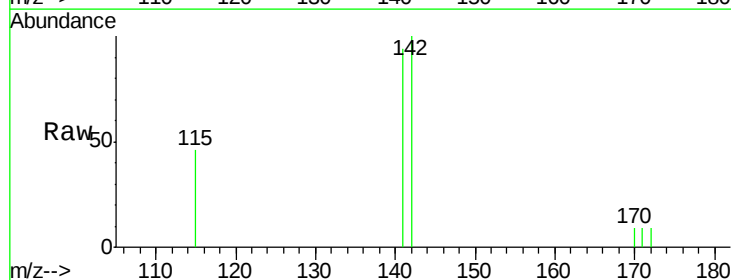
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

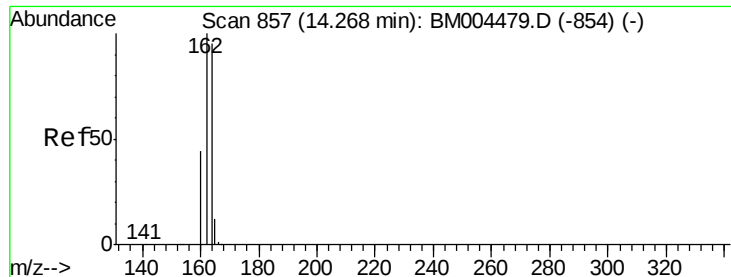
Tgt Ion: 225 Resp: 335
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 63.9 50.6 75.8



#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.08 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Tgt Ion: 142 Resp: 1204
Ion Ratio Lower Upper
142 100
141 94.5 70.2 105.2
115 45.5 25.8 38.6#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.04 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

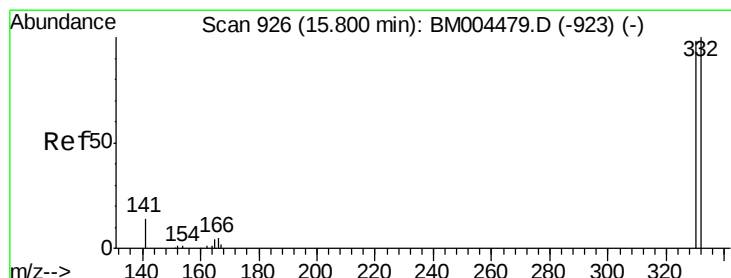
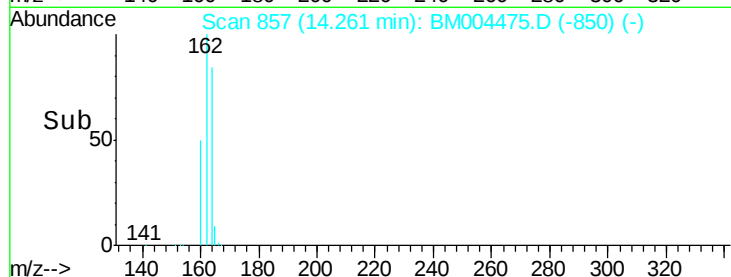
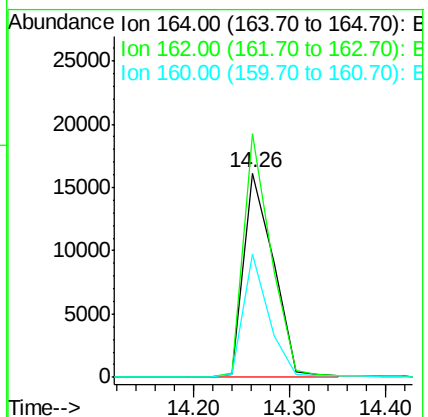
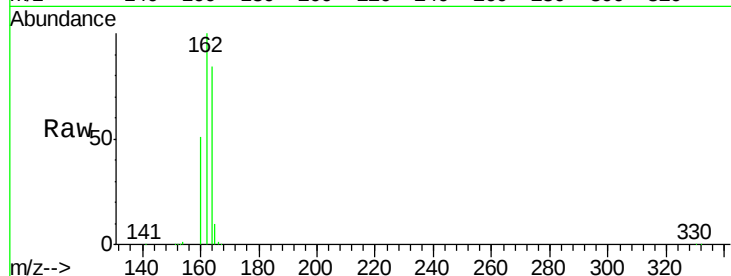
Tgt Ion:164 Resp: 34381

Ion Ratio Lower Upper

164 100

162 119.3 84.2 126.4

160 60.3 37.4 56.2#



#14

2,4,6-Tribromophenol

Concen: 0.14 ng

RT: 15.79 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

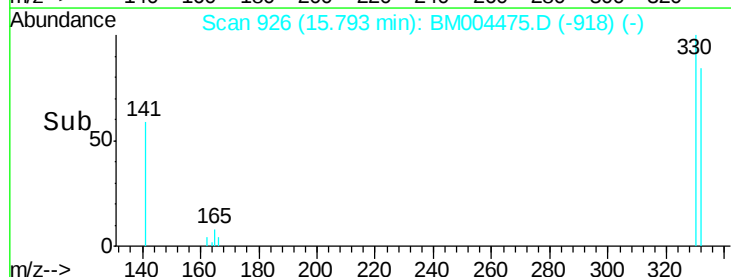
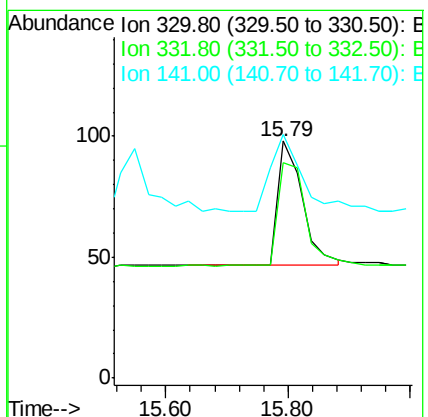
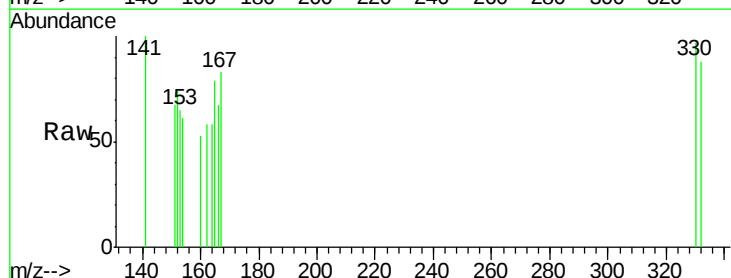
Tgt Ion:330 Resp: 140

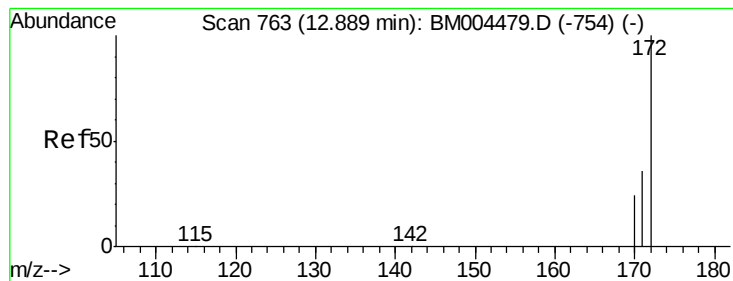
Ion Ratio Lower Upper

330 100

332 100.7 76.1 114.1

141 74.3 0.0 0.0#

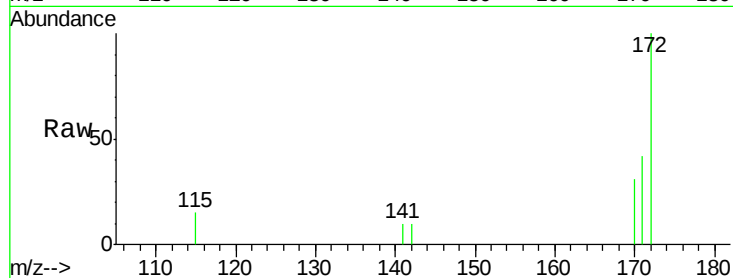




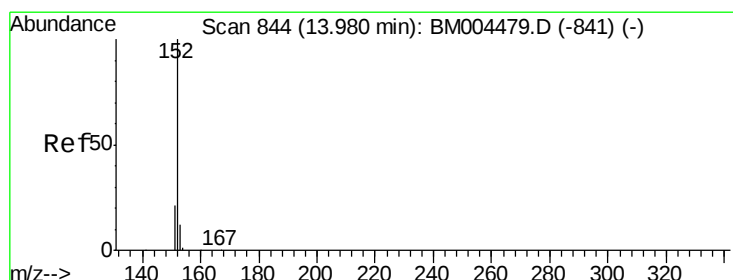
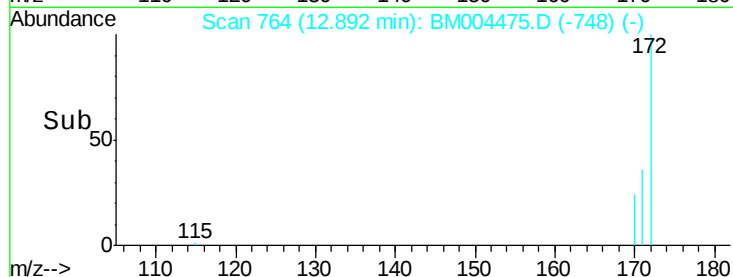
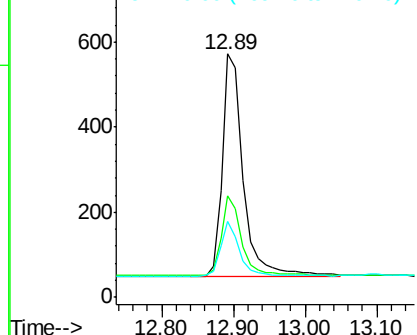
#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.89 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 1074
Ion Ratio Lower Upper
172 100
171 42.0 29.2 43.8
170 31.1 19.7 29.5#

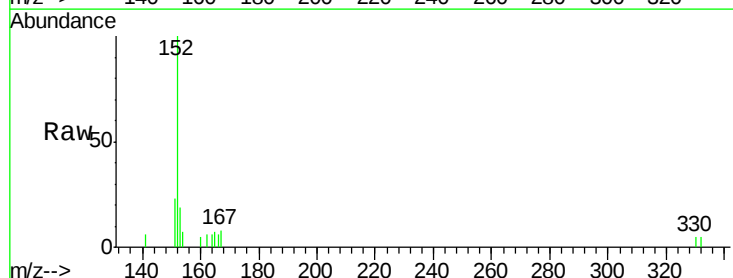


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

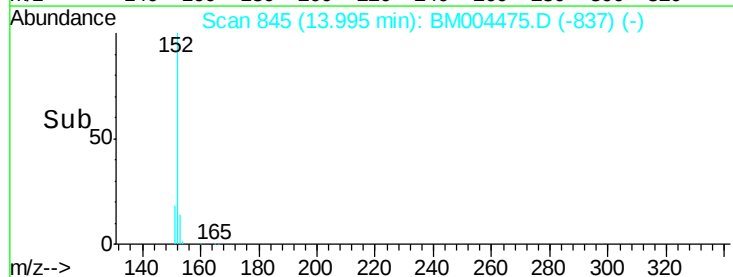
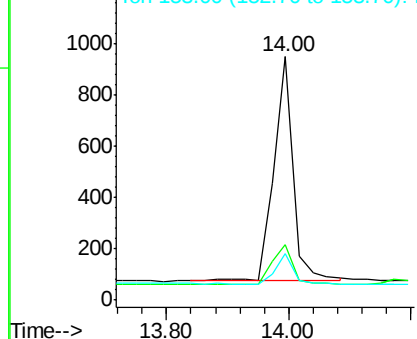


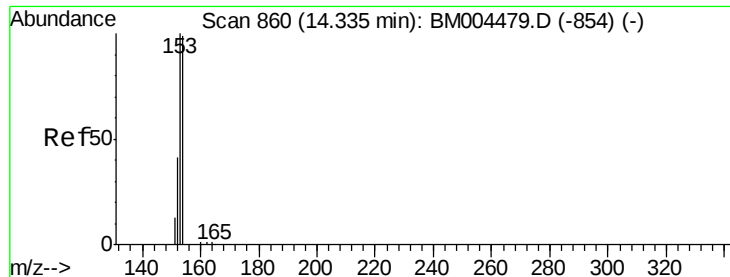
#16
Acenaphthylene
Concen: 0.13 ng
RT: 14.00 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Tgt Ion:152 Resp: 1916
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

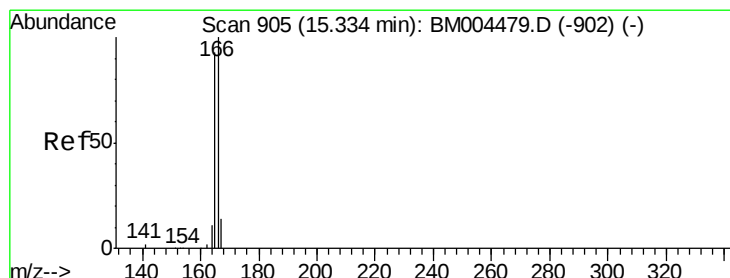
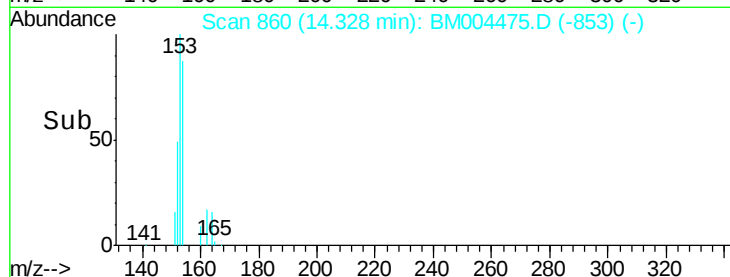
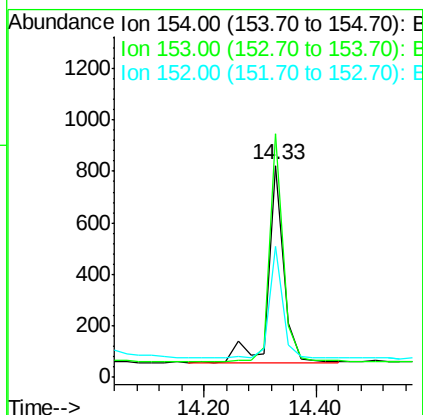
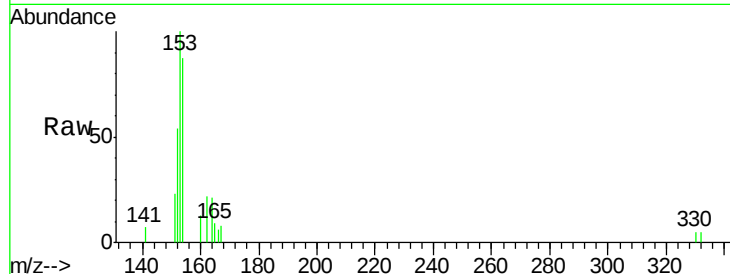




#17
Acenaphthene
Concen: 0.13 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.04 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

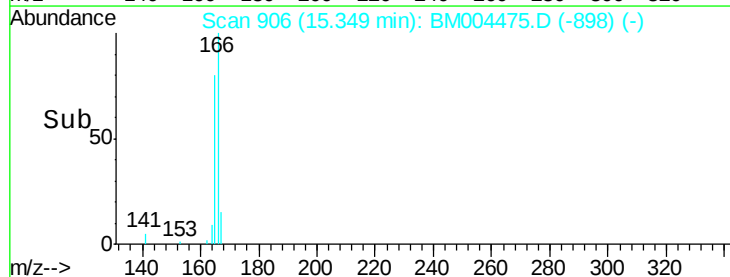
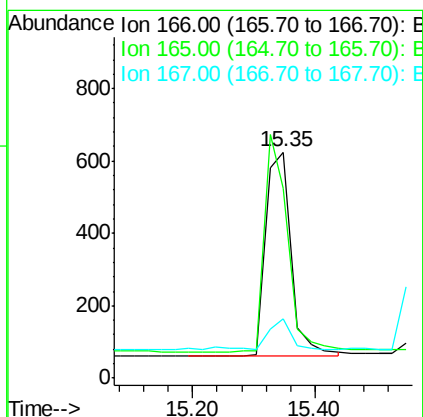
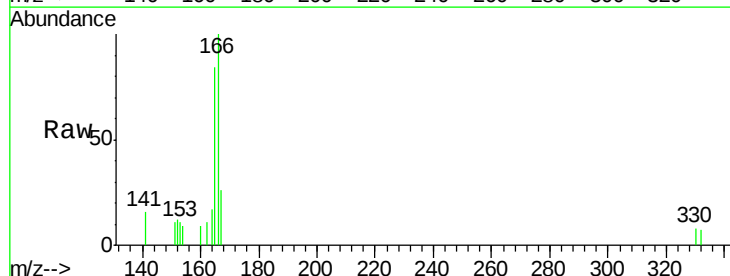
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

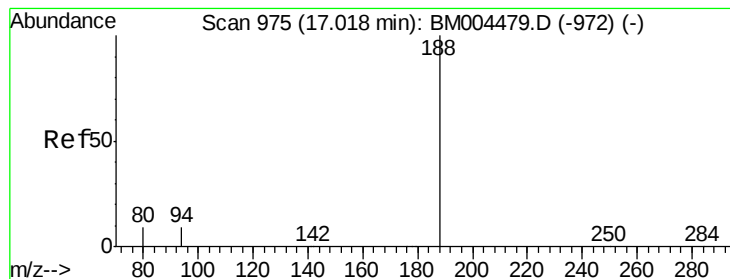
Tgt Ion:154 Resp: 1456
Ion Ratio Lower Upper
154 100
153 101.4 88.0 132.0
152 50.3 41.1 61.7



#18
Fluorene
Concen: 0.12 ng
RT: 15.35 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Tgt Ion:166 Resp: 1634
Ion Ratio Lower Upper
166 100
165 0.0 77.2 115.8#
167 12.7 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.04 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

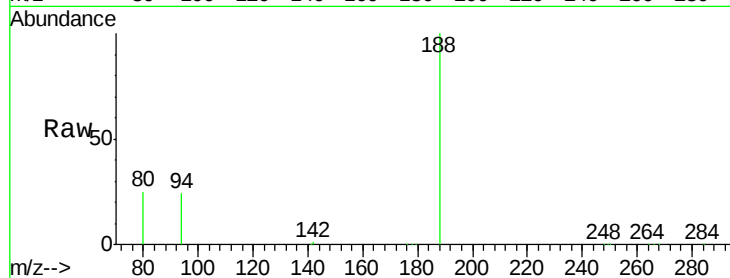
Tgt Ion:188 Resp: 67580

Ion Ratio Lower Upper

188 100

94 23.6 7.4 11.0#

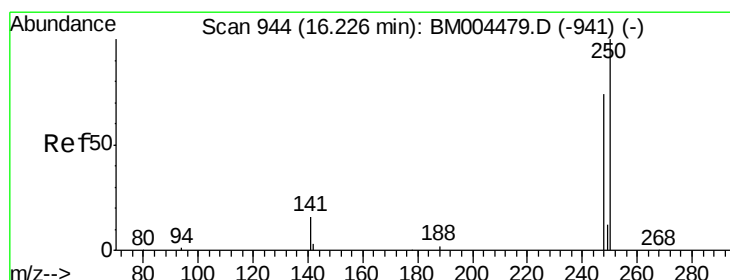
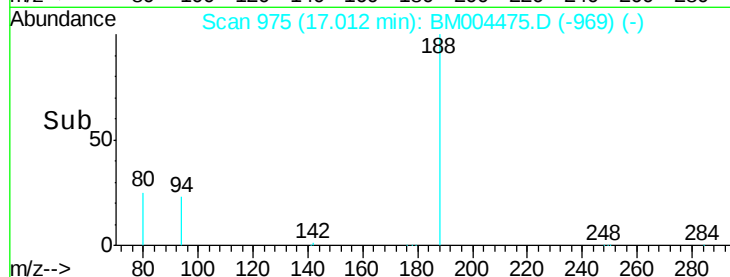
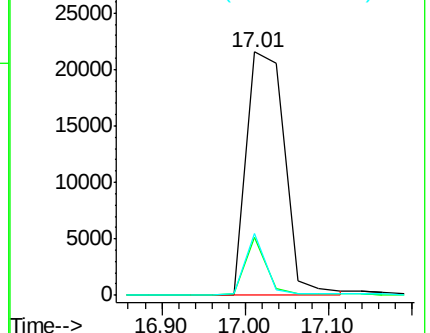
80 25.3 6.9 10.3#



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: 0.21 ng

RT: 16.22 min Scan# 944

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

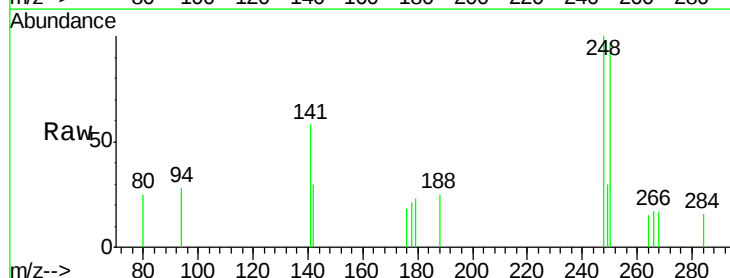
Tgt Ion:248 Resp: 469

Ion Ratio Lower Upper

248 100

250 97.4 81.5 122.3

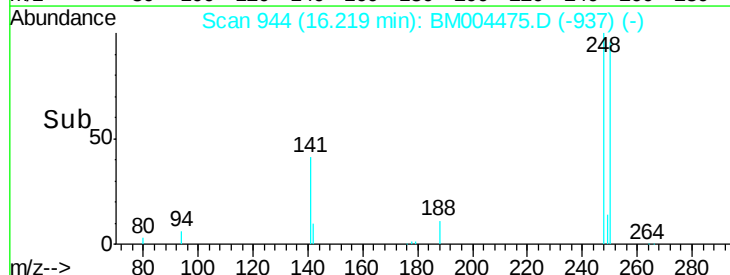
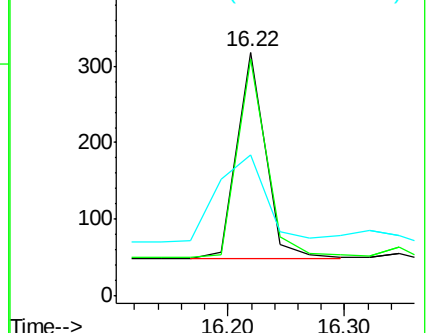
141 69.7 0.0 0.0#

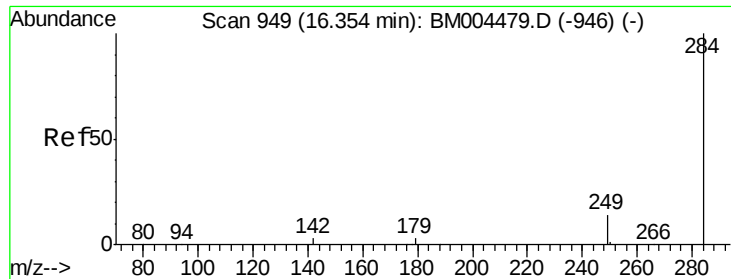


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

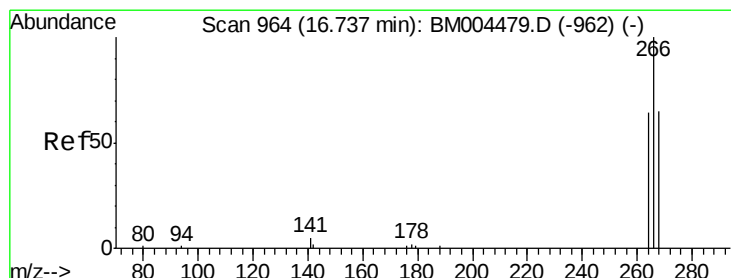
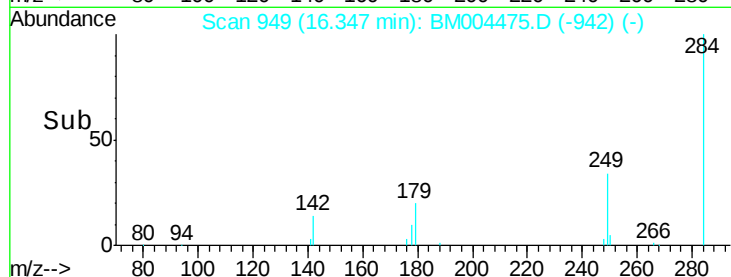
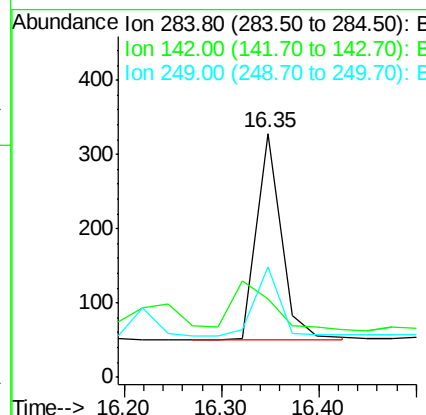
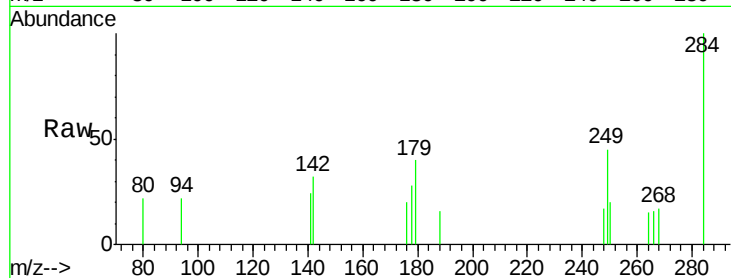




#21
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

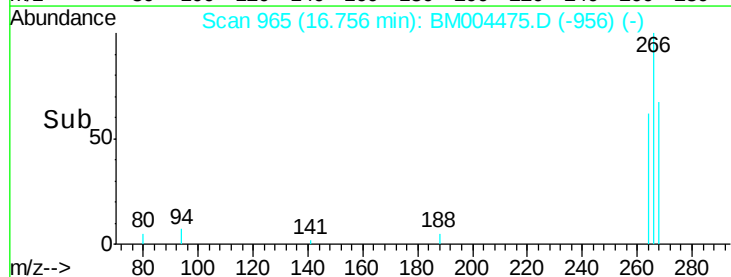
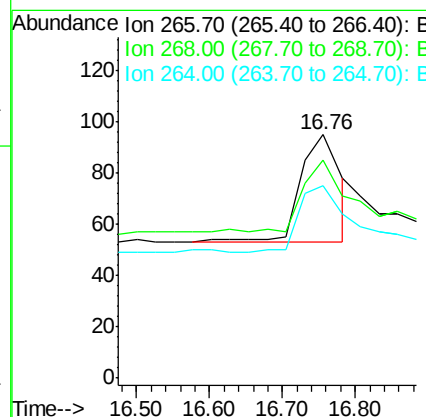
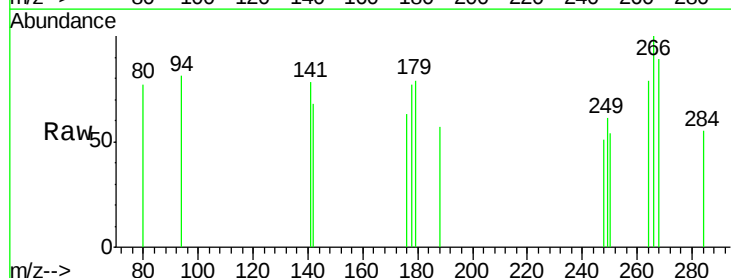
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

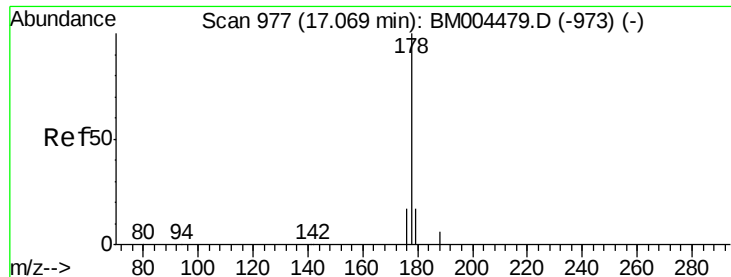
Tgt Ion:284 Resp: 486
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 34.2 0.0 0.0#



#22
Pentachlorophenol
Concen: 0.27 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.02 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Tgt Ion:266 Resp: 161
Ion Ratio Lower Upper
266 100
268 89.5 60.7 91.1
264 78.9 57.1 85.7





#23

Phenanthrene

Concen: 0.20 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

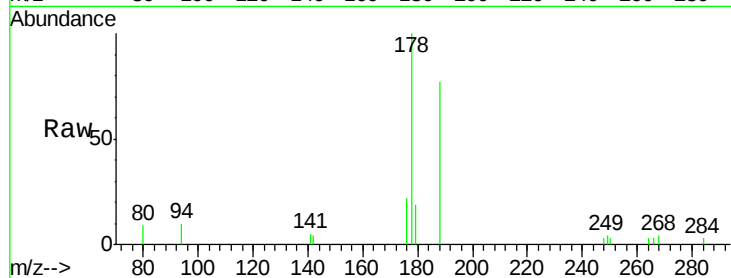
Tgt Ion:178 Resp: 2966

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

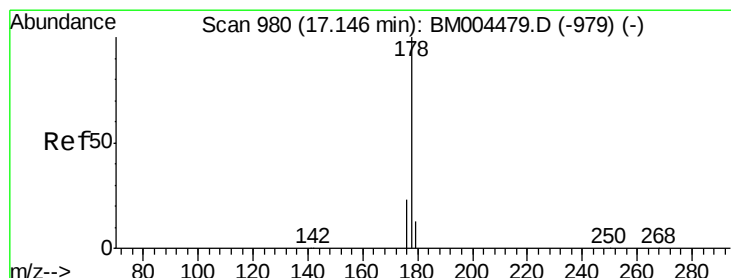
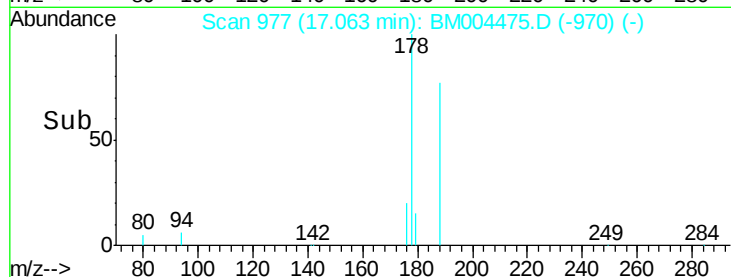
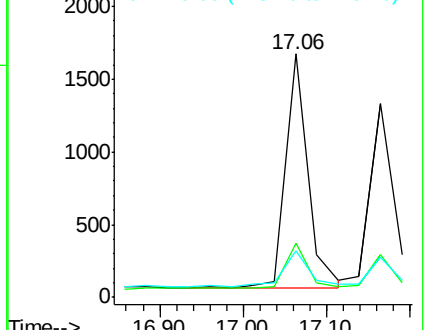
179 17.5 12.9 19.3



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: 0.15 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

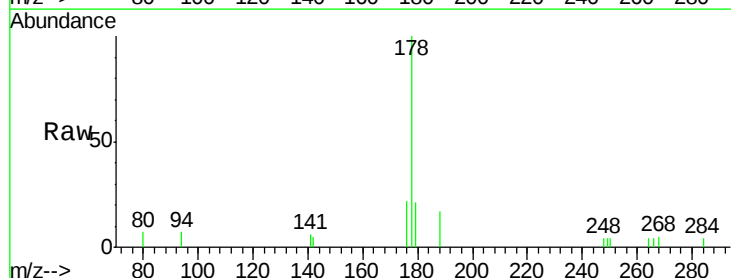
Tgt Ion:178 Resp: 2339

Ion Ratio Lower Upper

178 100

176 18.5 15.9 23.9

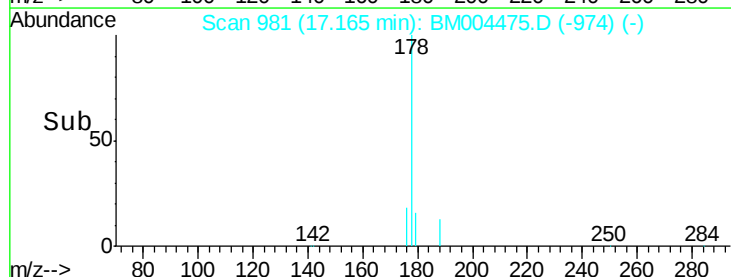
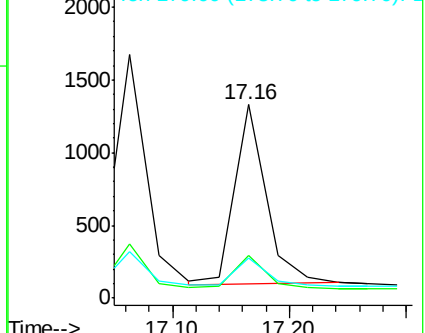
179 15.6 13.9 20.9

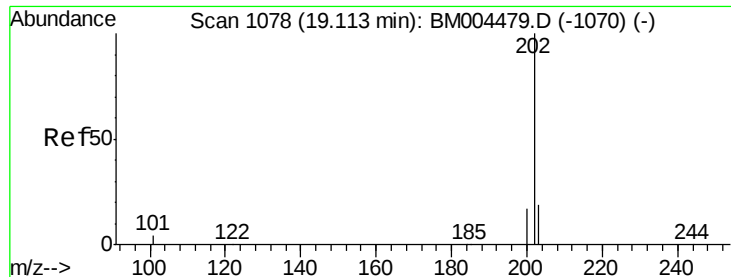


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.16 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

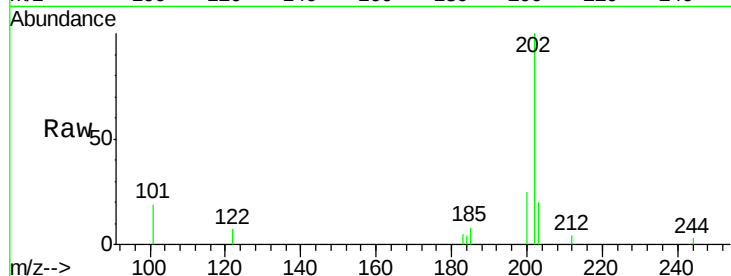
Tgt Ion:202 Resp: 2886

Ion Ratio Lower Upper

202 100

101 13.3 9.4 14.2

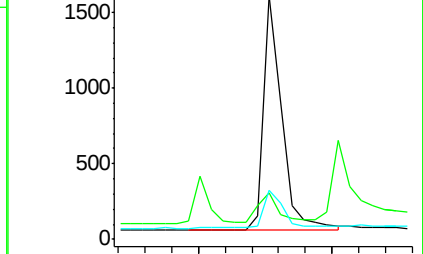
203 18.7 13.9 20.9



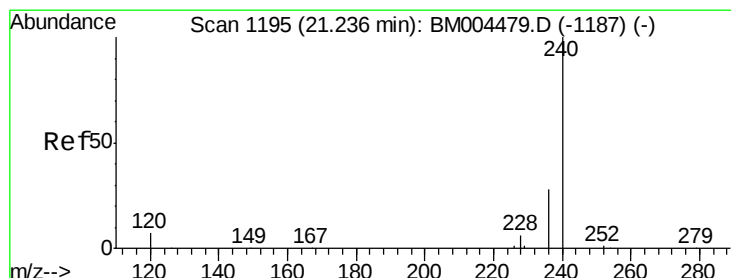
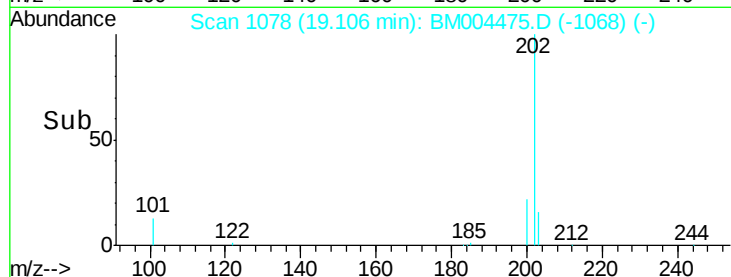
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

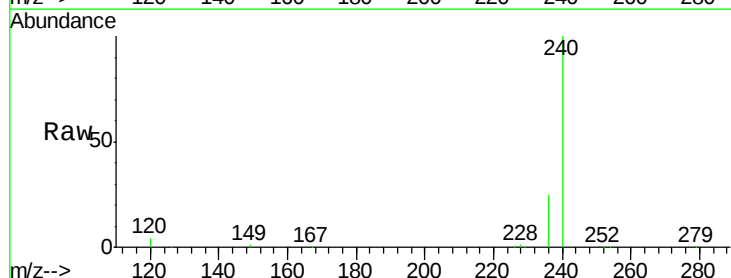
Tgt Ion:240 Resp: 81245

Ion Ratio Lower Upper

240 100

120 4.0 6.1 9.1#

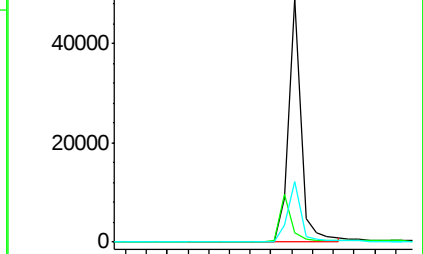
236 24.8 22.6 34.0



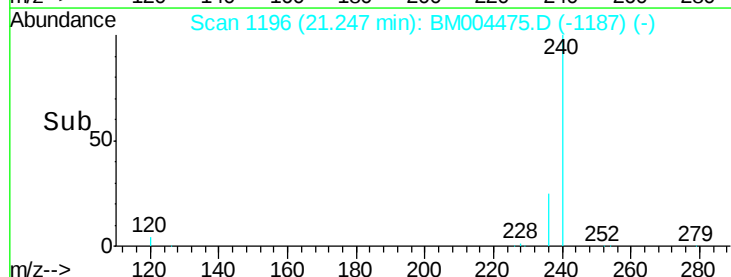
Abundance Ion 240.00 (239.70 to 240.70): E

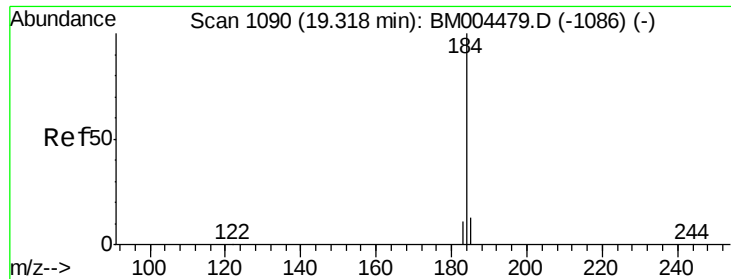
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Benzidine

Concen: 0.20 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

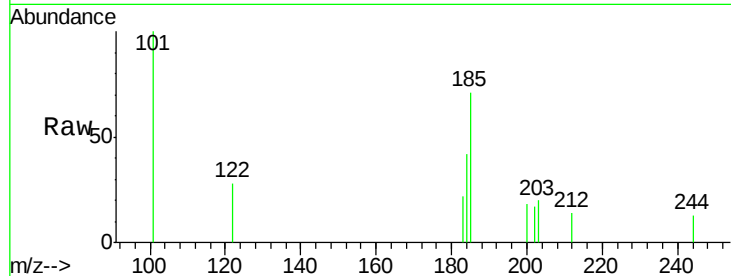
Tgt Ion:184 Resp: 798

Ion Ratio Lower Upper

184 100

185 167.0 16.6 24.8#

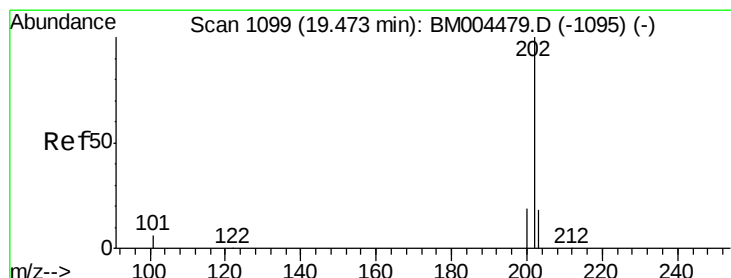
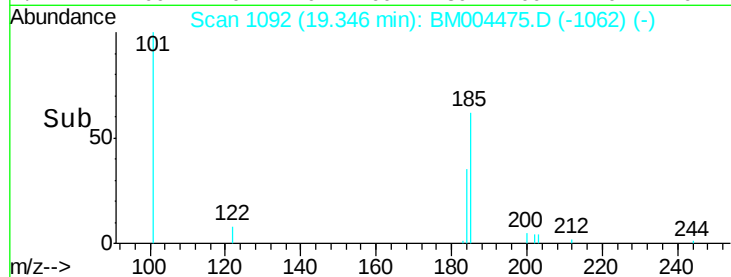
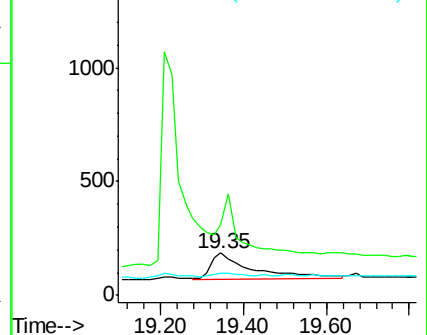
183 52.4 12.3 18.5#



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: 19.48 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

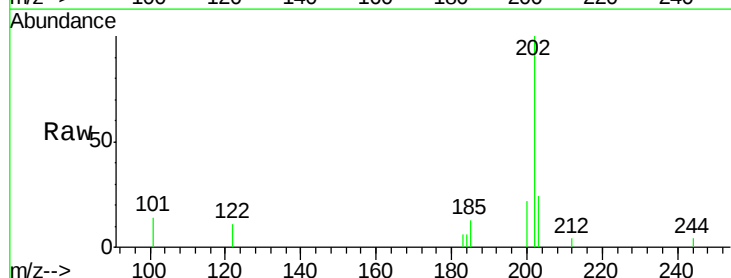
Tgt Ion:202 Resp: 3058

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

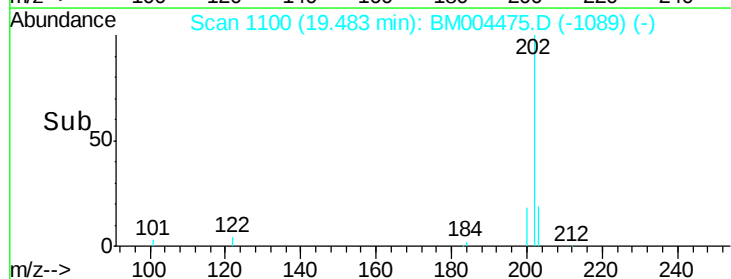
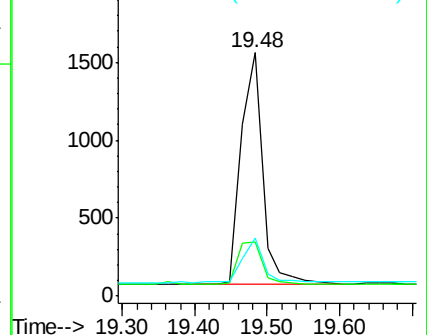
203 20.1 14.1 21.1

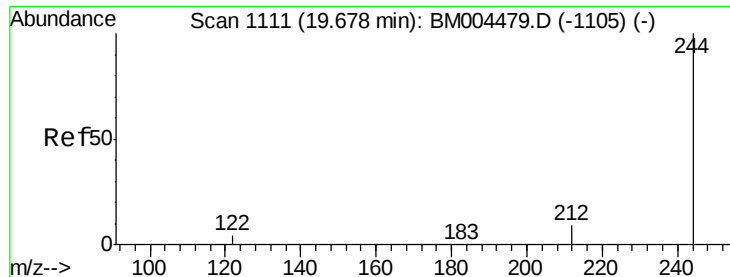


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.09 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

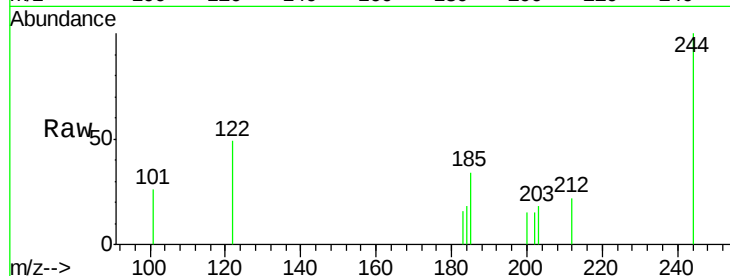
Tgt Ion:244 Resp: 967

Ion Ratio Lower Upper

244 100

212 22.3 7.5 11.3#

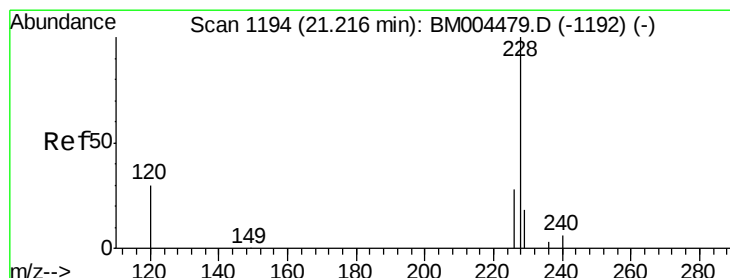
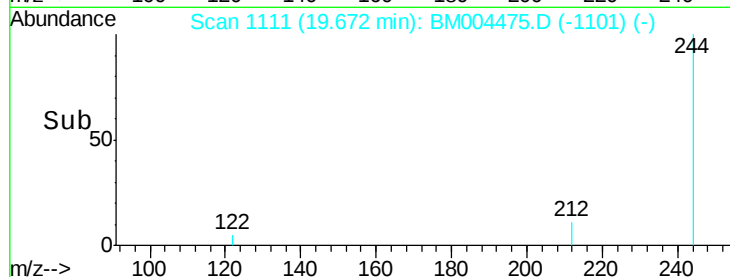
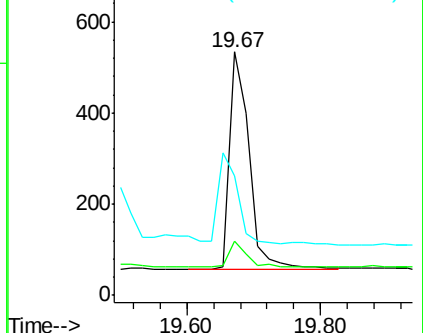
122 48.9 4.2 6.2#



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: 0.79 ng

RT: 21.29 min Scan# 1198

Delta R.T. 0.05 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

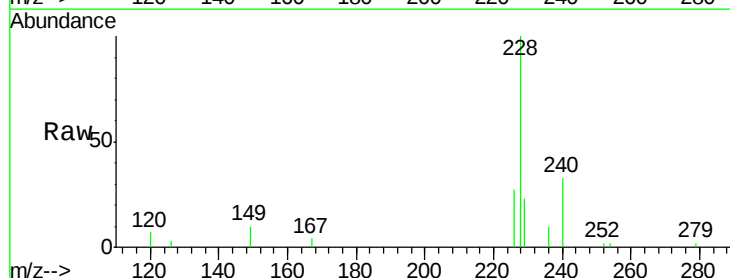
Tgt Ion:228 Resp: 19527

Ion Ratio Lower Upper

228 100

226 26.7 22.8 34.2

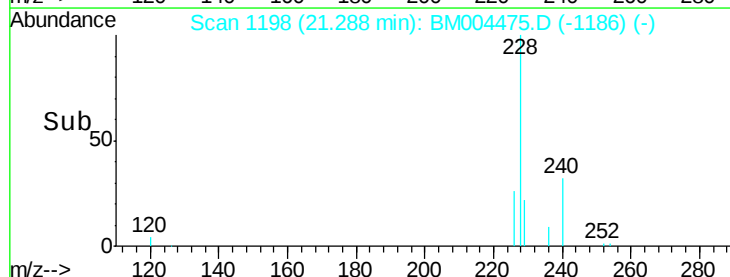
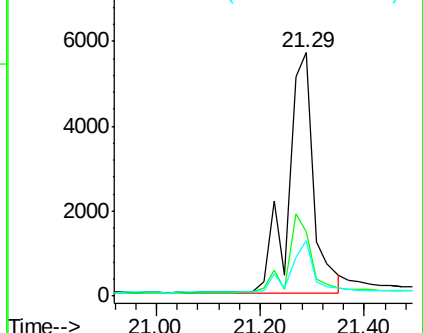
229 22.9 14.6 22.0#

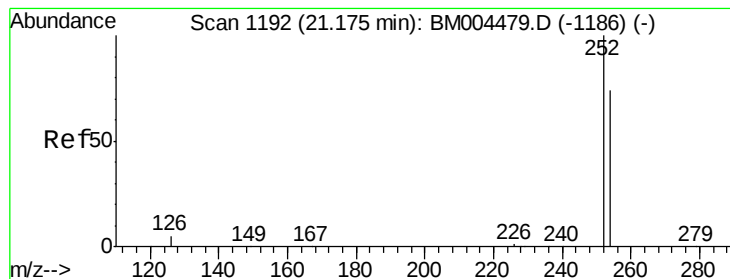


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.34 ng

RT: 21.19 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

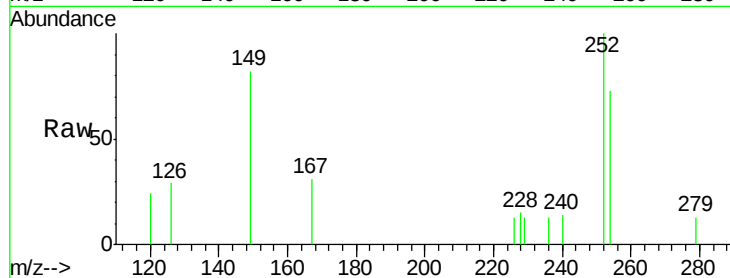
Tgt Ion:252 Resp: 1996

Ion Ratio Lower Upper

252 100

254 73.5 59.4 89.0

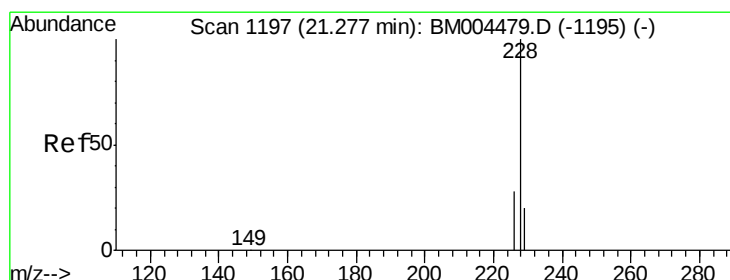
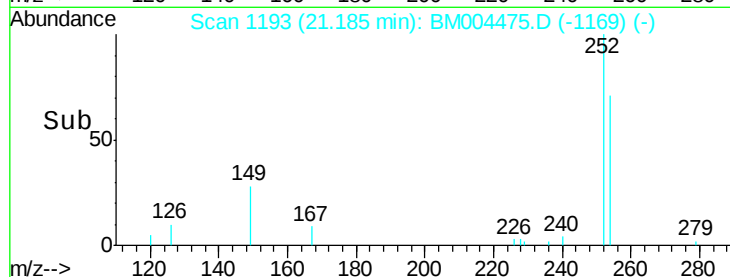
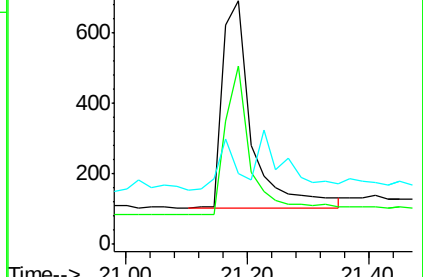
126 28.8 5.5 8.3#



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



#32

Chrysene

Concen: 0.89 ng

RT: 21.29 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

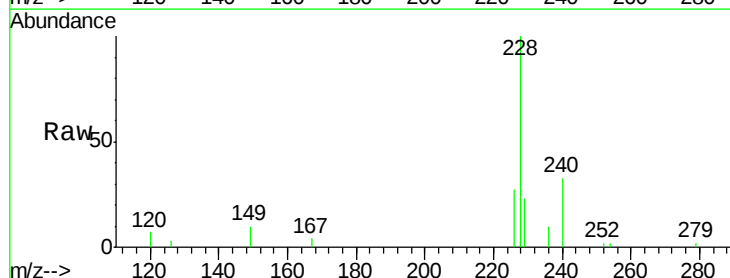
Tgt Ion:228 Resp: 20348

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

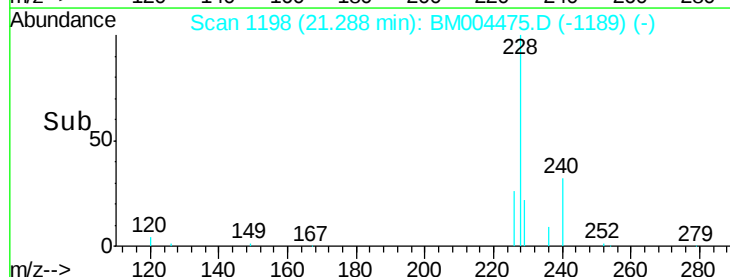
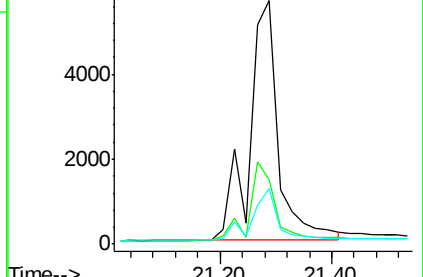
229 22.9 17.1 25.7

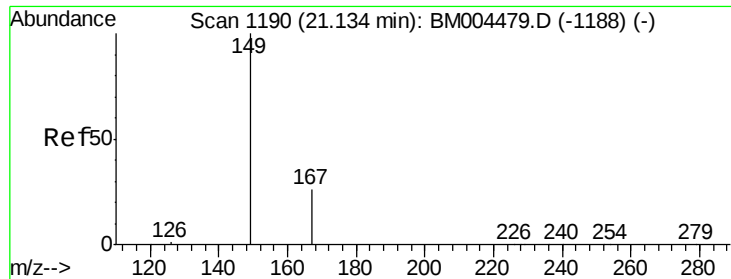


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.29 ng

RT: 21.14 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

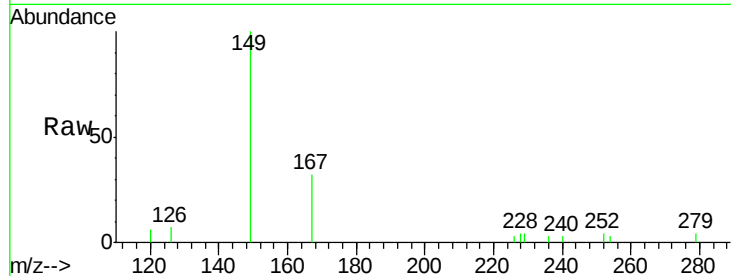
Tgt Ion:149 Resp: 2969

Ion Ratio Lower Upper

149 100

167 30.9 21.2 31.8

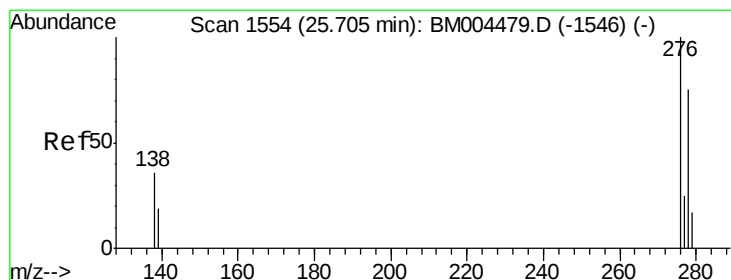
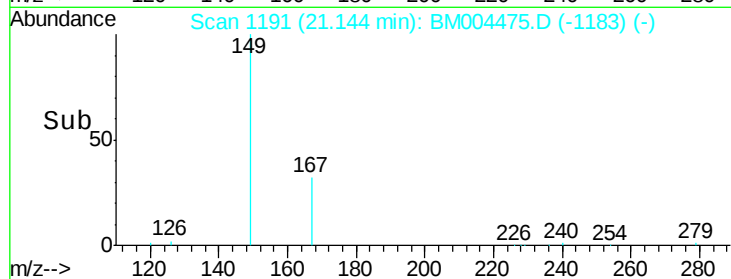
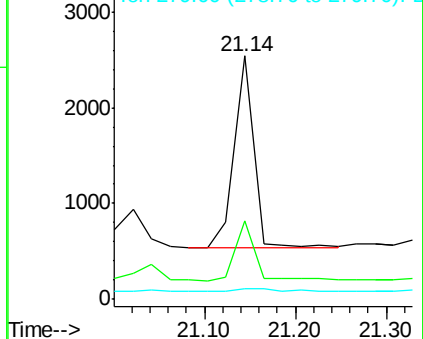
279 2.5 0.0 0.0#



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: 0.11 ng

RT: 25.73 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

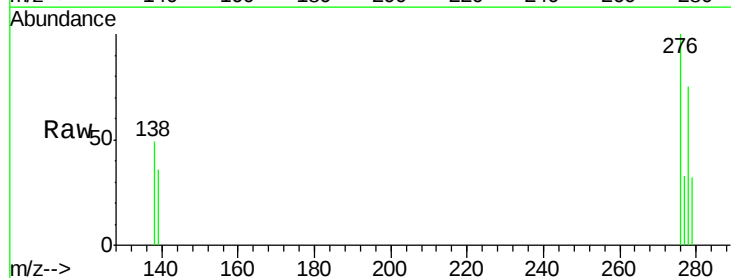
Tgt Ion:276 Resp: 2595

Ion Ratio Lower Upper

276 100

138 38.7 30.4 45.6

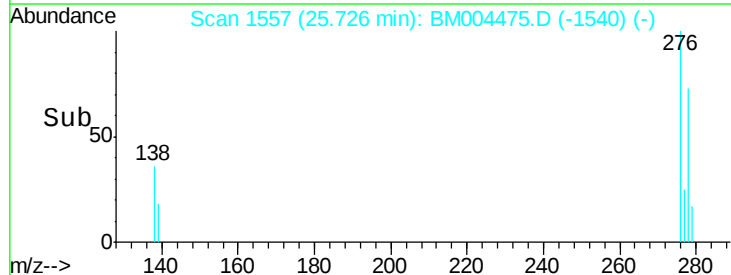
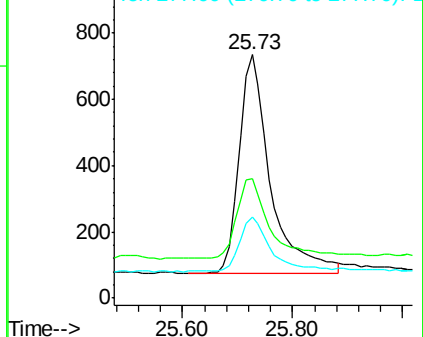
277 24.6 19.8 29.8

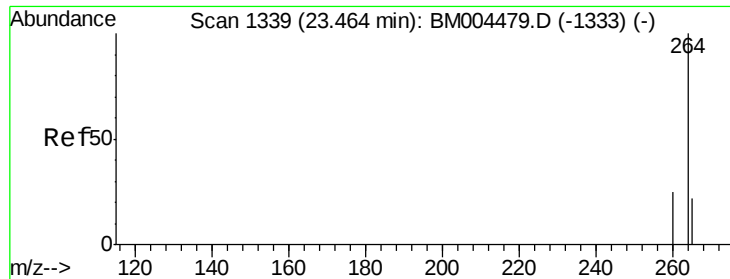


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

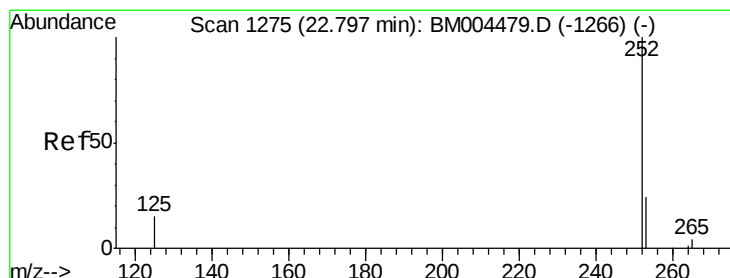
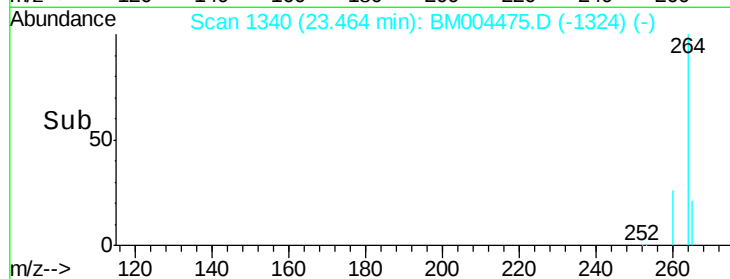
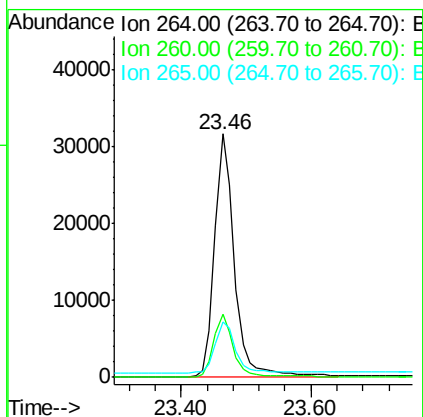
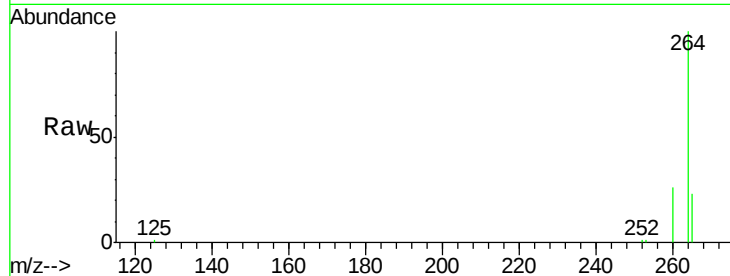




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BM004475.D
 Acq: 29 Feb 2016 17:33

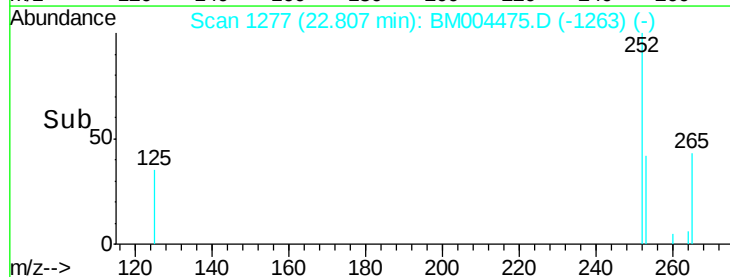
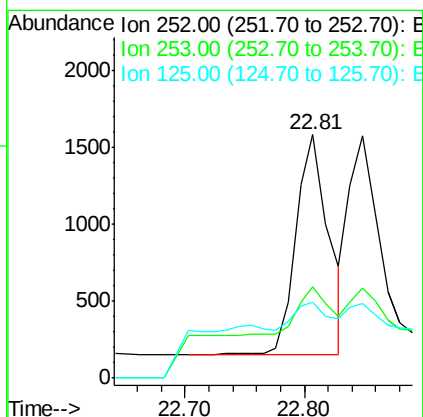
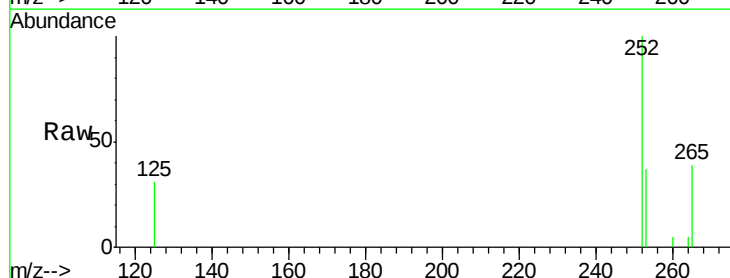
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

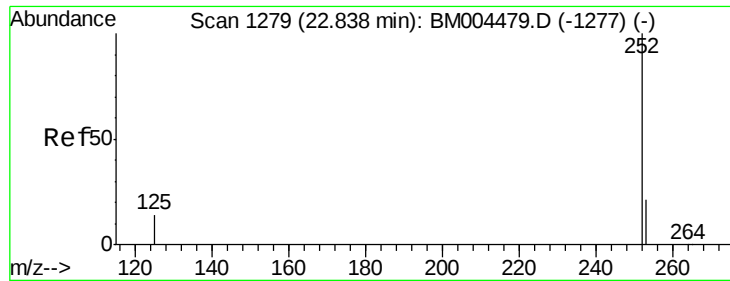
Tgt Ion: 264 Resp: 66525
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.8 29.6
 265 22.8 18.9 28.3



#36
 Benzo(b)fluoranthene
 Concen: 0.13 ng
 RT: 22.81 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BM004475.D
 Acq: 29 Feb 2016 17:33

Tgt Ion: 252 Resp: 2752
 Ion Ratio Lower Upper
 252 100
 253 37.3 18.8 28.2#
 125 31.0 11.8 17.8#

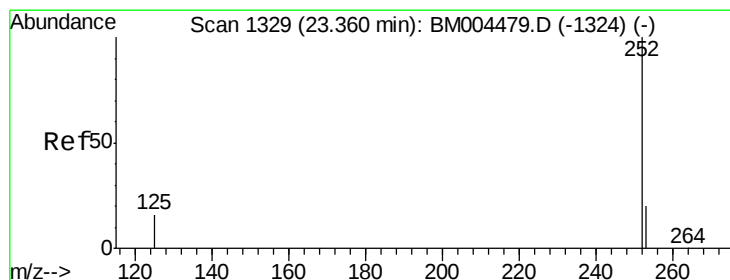
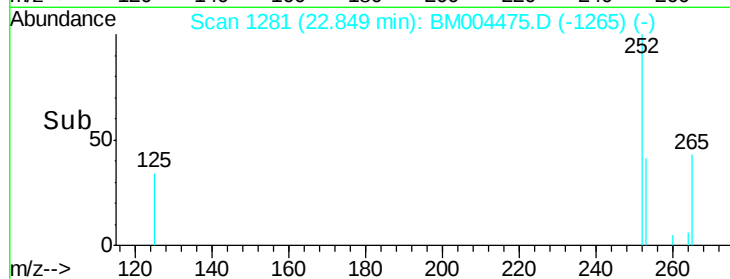
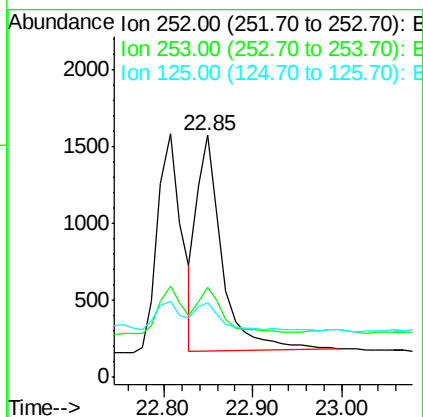
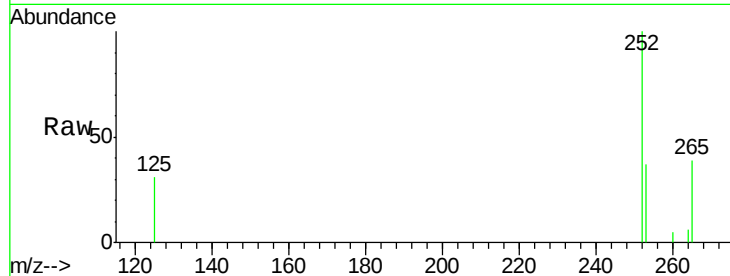




#37
Benzo(k)fluoranthene
Concen: 0.15 ng
RT: 22.85 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

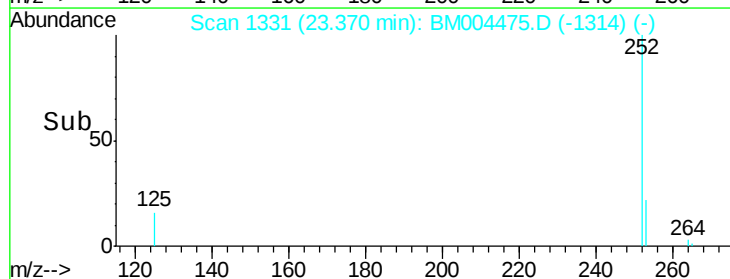
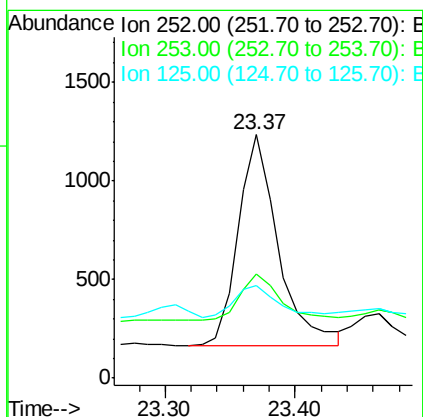
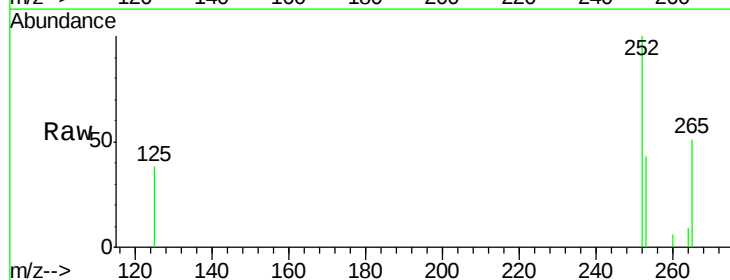
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

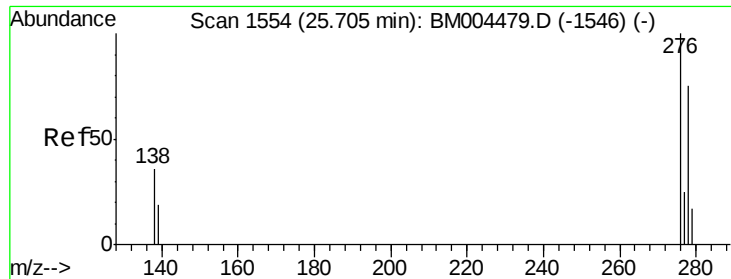
Tgt Ion: 252 Resp: 2775
Ion Ratio Lower Upper
252 100
253 37.3 18.3 27.5#
125 31.0 12.2 18.4#



#38
Benzo(a)pyrene
Concen: 0.12 ng
RT: 23.37 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM004475.D
Acq: 29 Feb 2016 17:33

Tgt Ion: 252 Resp: 2280
Ion Ratio Lower Upper
252 100
253 42.6 18.0 27.0#
125 38.0 14.3 21.5#





#39

Dibenzo(a,h)anthracene

Concen: 0.12 ng

RT: 25.73 min Scan# 1557

Delta R.T. -0.03 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

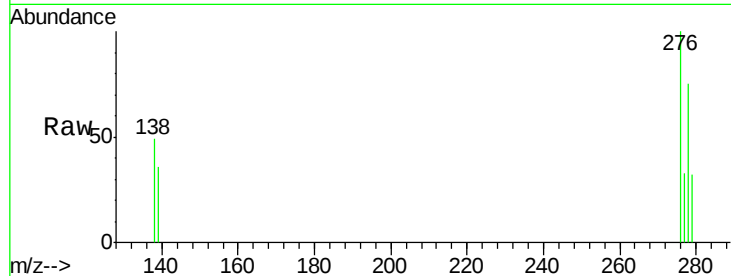
Tgt Ion: 278 Resp: 1994

Ion Ratio Lower Upper

278 100

139 47.8 21.2 31.8#

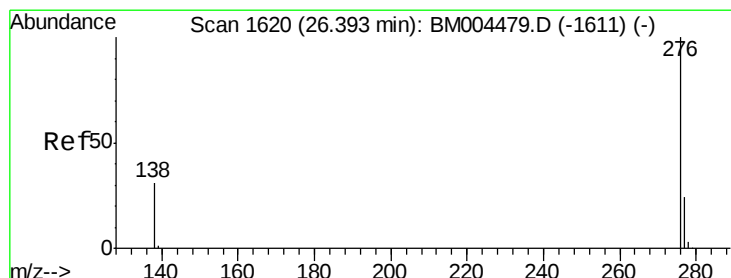
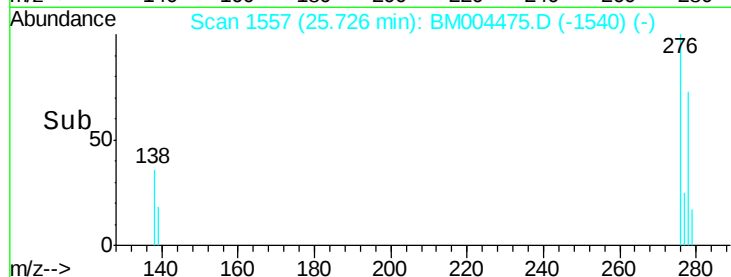
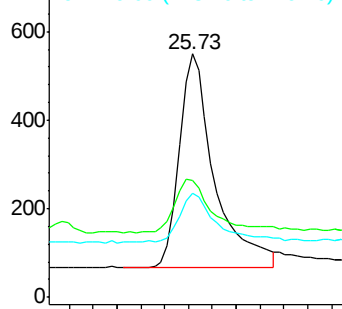
279 42.7 19.6 29.4#



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: 0.13 ng

RT: 26.41 min Scan# 1623

Delta R.T. -0.02 min

Lab File: BM004475.D

Acq: 29 Feb 2016 17:33

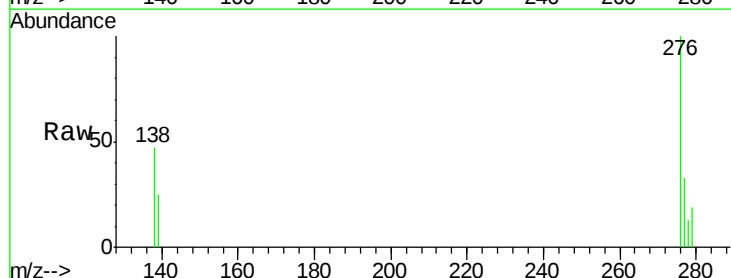
Tgt Ion: 276 Resp: 2312

Ion Ratio Lower Upper

276 100

277 33.1 19.6 29.4#

138 46.7 26.2 39.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

