

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004480.D
 Acq On : 29 Feb 2016 20:35
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Mar 01 00:30:22 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	18064	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	71396	5.00	ng	-0.04
13) Acenaphthene-d10	14.27	164	38581	5.00	ng	-0.03
19) Phenanthrene-d10	17.02	188	89302	5.00	ng	-0.03
26) Chrysene-d12	21.24	240	82481	5.00	ng	-0.02
35) Perylene-d12	23.46	264	67376	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8129	2.14	ng	-0.03
5) Phenol-d6	6.81	99	9642	2.11	ng	-0.03
8) Nitrobenzene-d5	8.78	82	7338	2.32	ng	-0.03
14) 2,4,6-Tribromophenol	15.78	330	2629	2.32	ng	-0.03
15) 2-Fluorobiphenyl	12.89	172	22246	1.88	ng	-0.03
29) Terphenyl-d14	19.68	244	18990	1.79	ng	-0.02

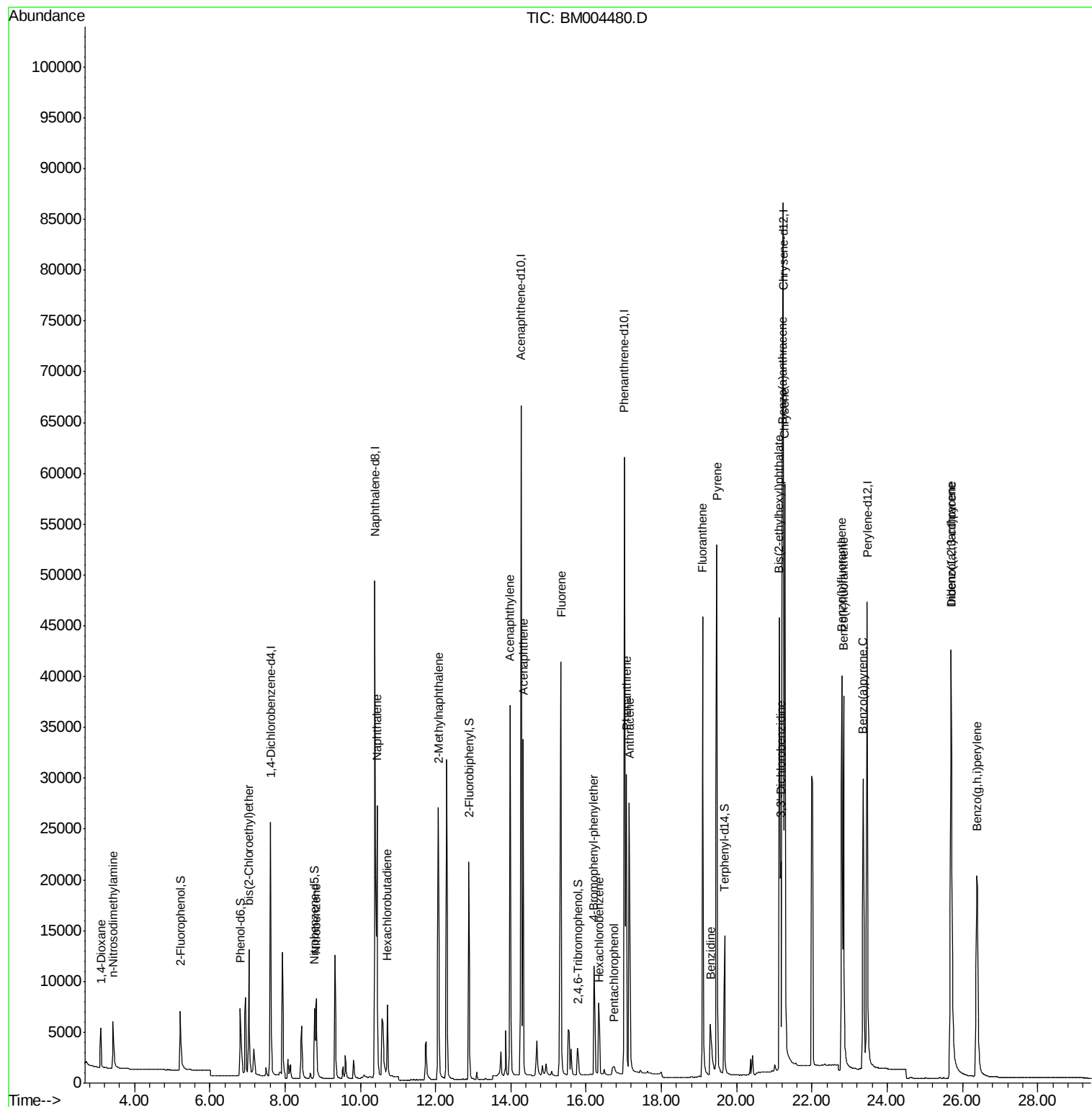
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	3353	1.69	ng	94
3) n-Nitrosodimethylamine	3.43	42	3578	2.20	ng	98
6) bis(2-Chloroethyl)ether	7.04	93	10168	2.38	ng	98
9) Nitrobenzene	8.83	77	9985	2.73	ng	99
10) Naphthalene	10.44	128	39347	2.33	ng	98
11) Hexachlorobutadiene	10.72	225	6396	2.45	ng	99
12) 2-Methylnaphthalene	12.08	142	24832	2.26	ng	95
16) Acenaphthylene	13.98	152	44674	2.64	ng	100
17) Acenaphthene	14.33	154	24927	1.96	ng	99
18) Fluorene	15.33	166	32132	2.08	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	7344	2.49	ng	# 1
21) Hexachlorobenzene	16.35	284	7988	2.56	ng	# 100
22) Pentachlorophenol	16.74	266	1346	1.73	ng	94
23) Phenanthrene	17.07	178	45829	2.35	ng	100
24) Anthracene	17.15	178	45872	2.23	ng	96
25) Fluoranthene	19.10	202	57072	2.33	ng	99
27) Benzidine	19.30	184	16731	4.06	ng	# 91
28) Pyrene	19.47	202	59468	2.50	ng	100
30) Benzo(a)anthracene	21.22	228	61560	2.44	ng	98
31) 3,3'-Dichlorobenzidine	21.17	252	30716	5.13	ng	# 99
32) Chrysene	21.28	228	51439	2.22	ng	99
33) Bis(2-ethylhexyl)phthalate	21.13	149	47003	4.46	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.69	276	52581	2.16	ng	100
36) Benzo(b)fluoranthene	22.80	252	50035	2.37	ng	98
37) Benzo(k)fluoranthene	22.84	252	49959	2.60	ng	98
38) Benzo(a)pyrene	23.36	252	47779	2.56	ng	98
39) Dibenzo(a,h)anthracene	25.70	278	41615	2.49	ng	98
40) Benzo(g,h,i)perylene	26.38	276	44926	2.46	ng	98

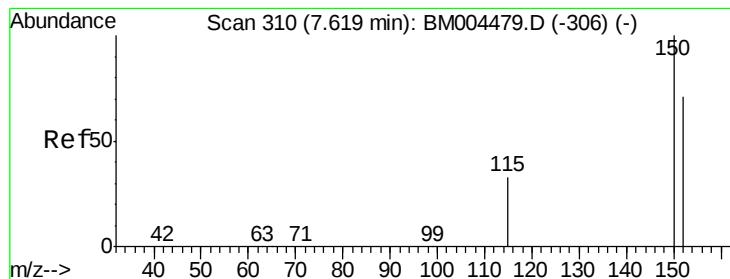
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

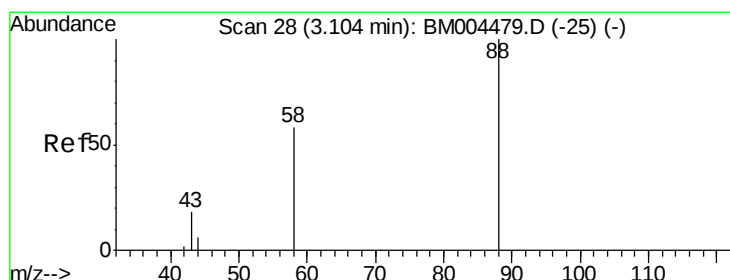
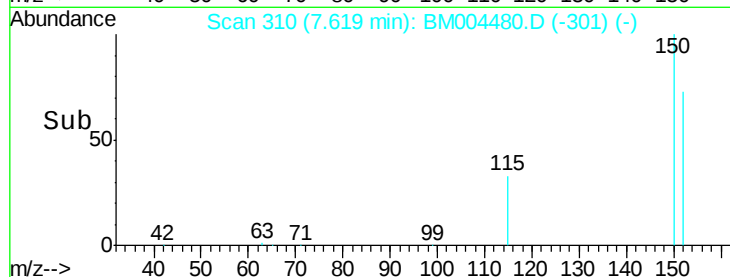
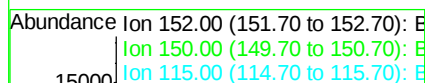
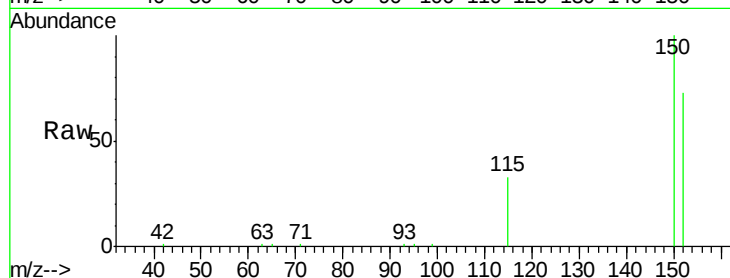
Tgt Ion:152 Resp: 18064

Ion Ratio Lower Upper

152 100

150 137.5 111.9 167.9

115 45.9 37.7 56.5



#2

1,4-Dioxane

Concen: 1.69 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

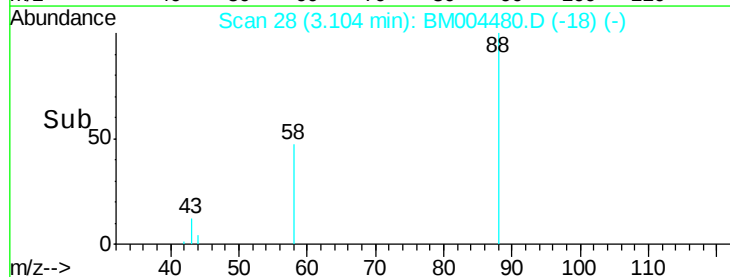
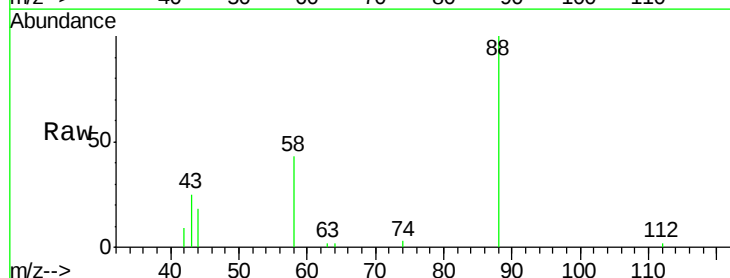
Tgt Ion: 88 Resp: 3353

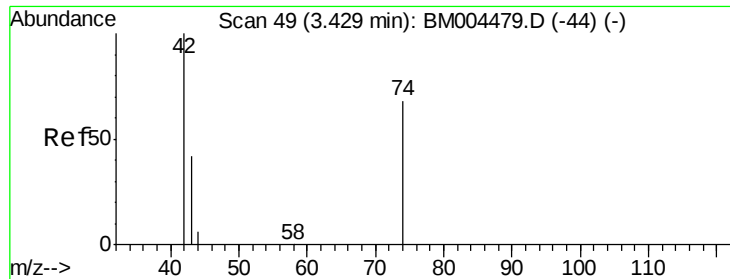
Ion Ratio Lower Upper

88 100

58 61.4 45.4 68.0

43 27.0 19.3 28.9





#3

n-Nitrosodimethylamine

Concen: 2.20 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

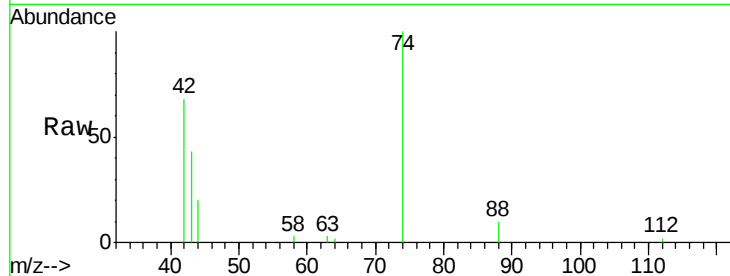
Tgt Ion: 42 Resp: 3578

Ion Ratio Lower Upper

42 100

74 149.9 117.8 176.8

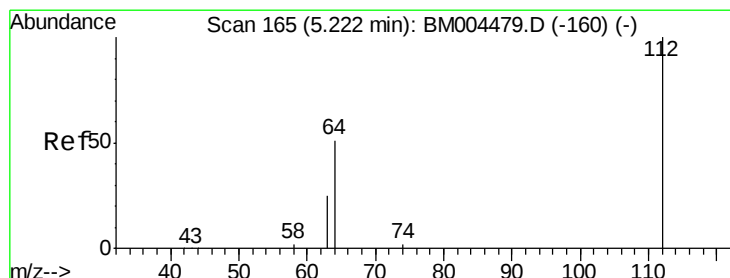
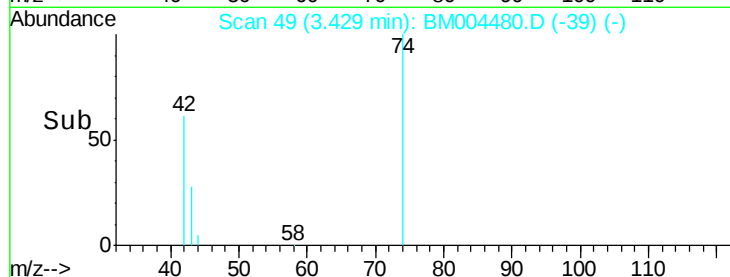
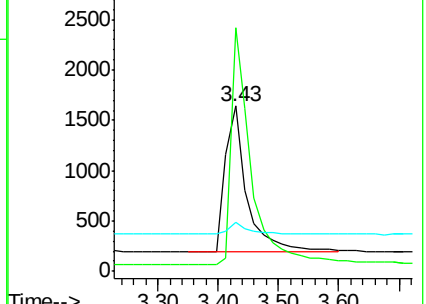
44 6.5 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BM004479.D (-44) (-)

Ion 74.00 (73.70 to 74.70): BM004479.D (-44) (-)

Ion 44.00 (43.70 to 44.70): BM004479.D (-44) (-)



#4

2-Fluorophenol

Concen: 2.14 ng

RT: 5.22 min Scan# 165

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

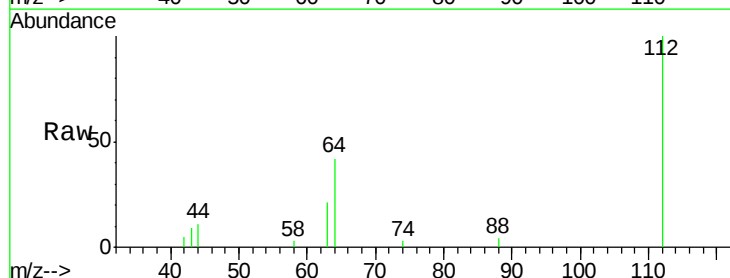
Tgt Ion: 112 Resp: 8129

Ion Ratio Lower Upper

112 100

64 49.2 39.6 59.4

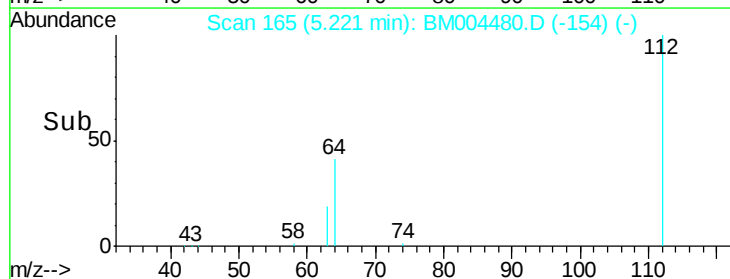
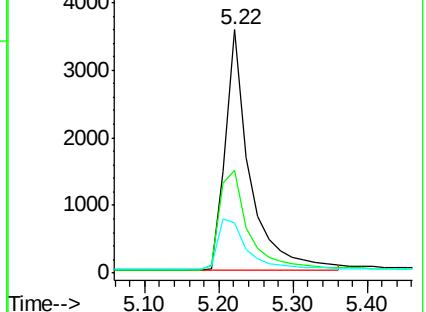
63 25.0 20.0 30.0

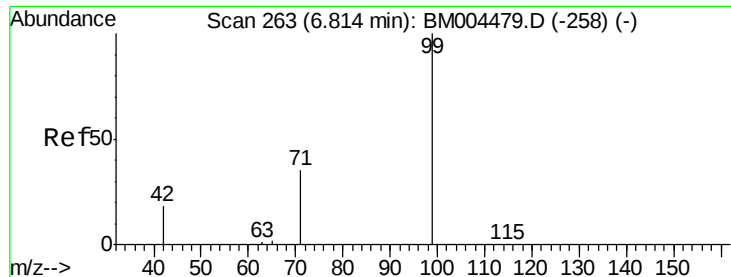


Abundance Ion 112.00 (111.70 to 112.70): BM004479.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM004479.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM004479.D (-160) (-)





#5

Phenol-d6

Concen: 2.11 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

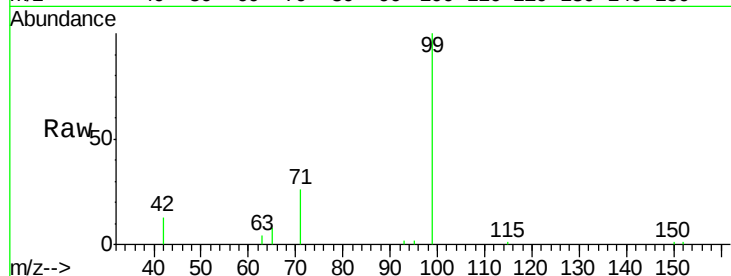
Tgt Ion: 99 Resp: 9642

Ion Ratio Lower Upper

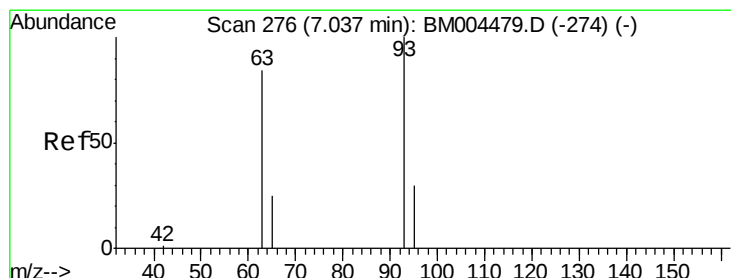
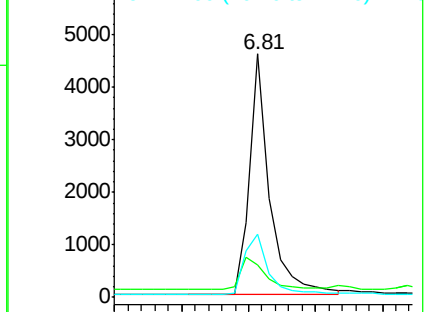
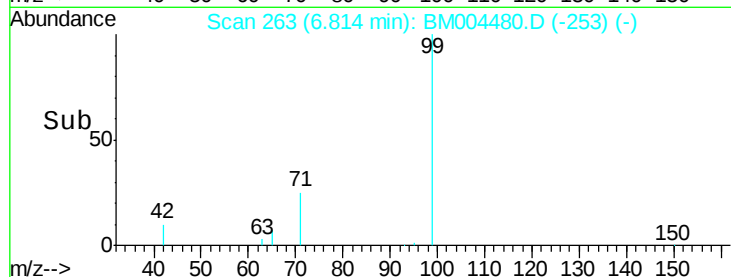
99 100

42 15.9 12.2 18.2

71 29.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004480.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 2.38 ng

RT: 7.04 min Scan# 276

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

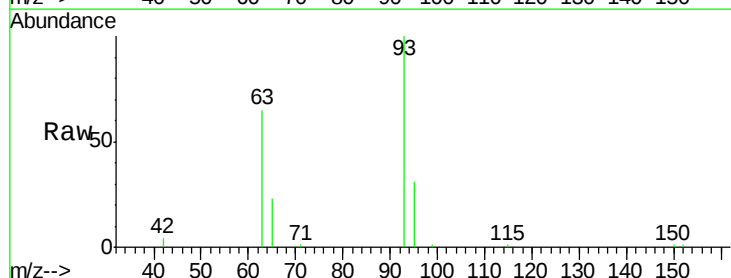
Tgt Ion: 93 Resp: 10168

Ion Ratio Lower Upper

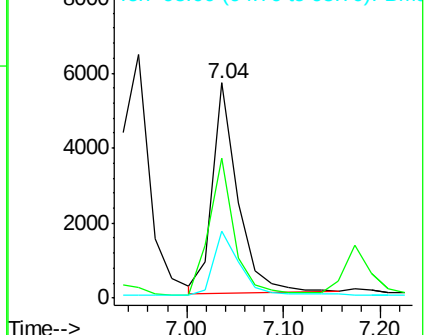
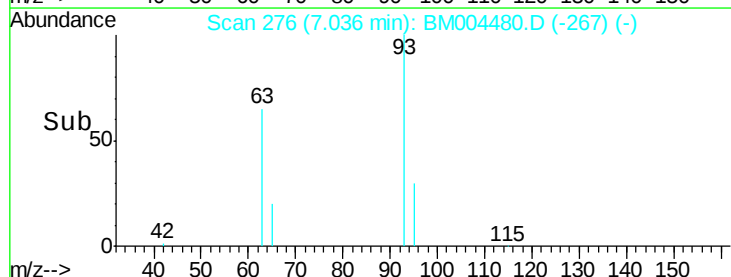
93 100

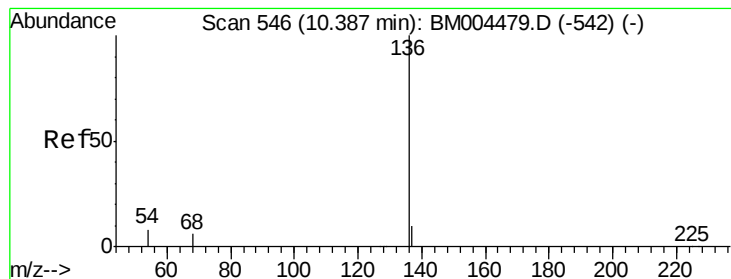
63 65.8 51.7 77.5

95 32.8 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BM004480.D (-267) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

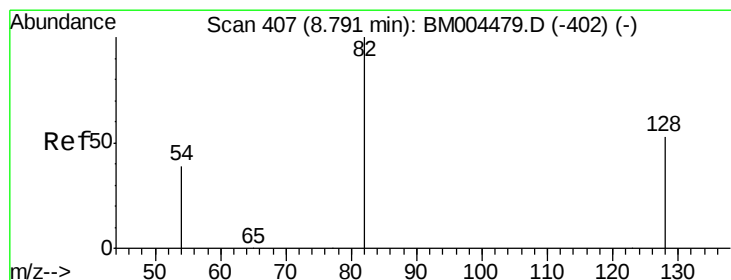
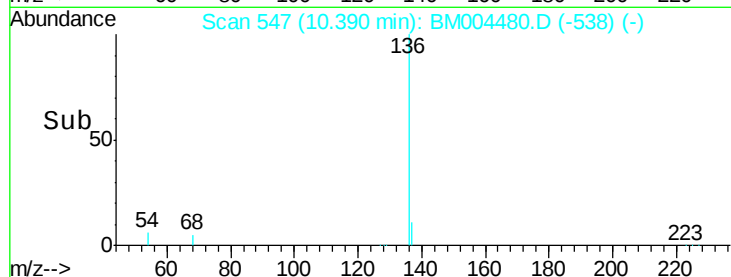
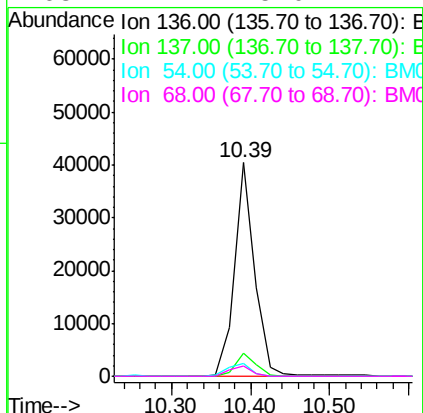
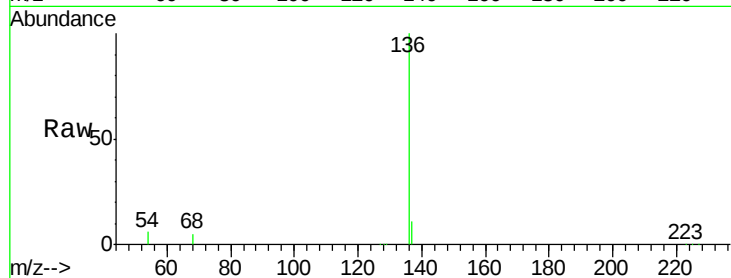
Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tgt Ion:	136	Resp:	71396
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	5.8	6.4	9.6#
68	4.7	5.0	7.4#



#8

Nitrobenzene-d5

Concen: 2.32 ng

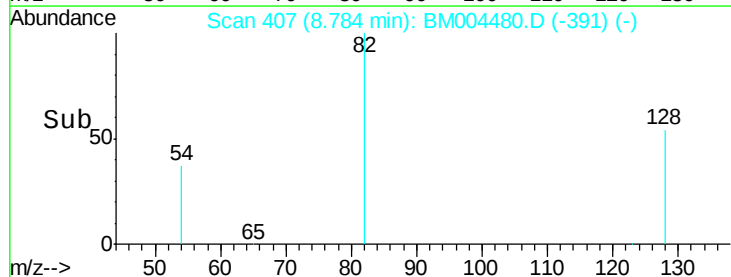
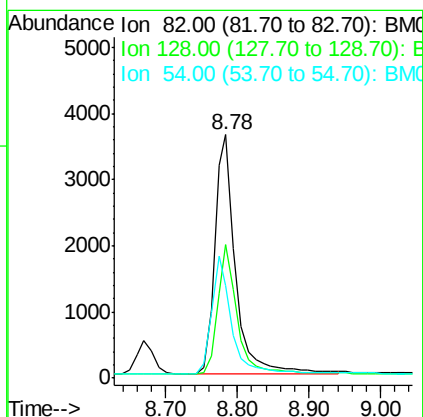
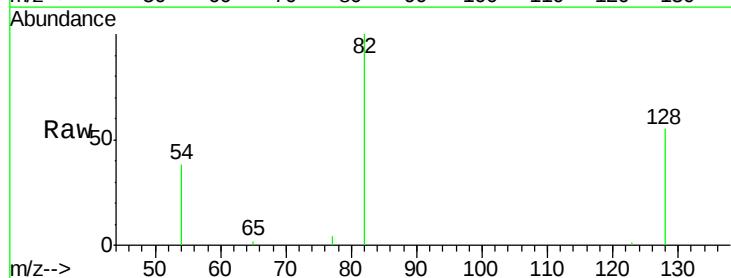
RT: 8.78 min Scan# 407

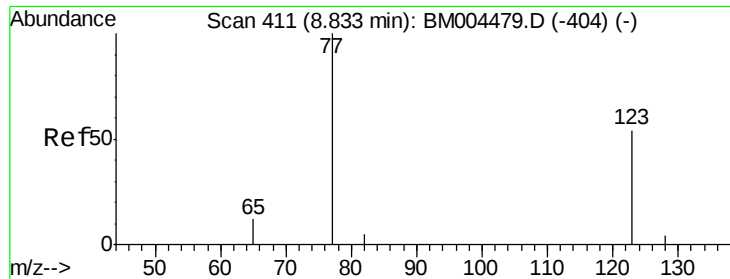
Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	82	Resp:	7338
Ion	Ratio	Lower	Upper
82	100		
128	54.6	43.7	65.5
54	38.2	33.5	50.3





#9

Nitrobenzene

Concen: 2.73 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

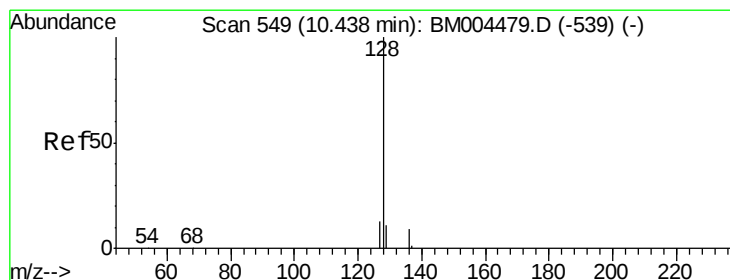
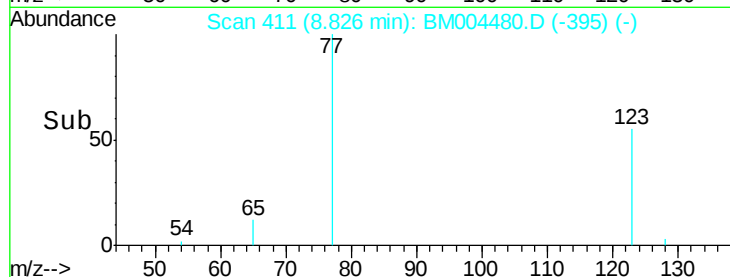
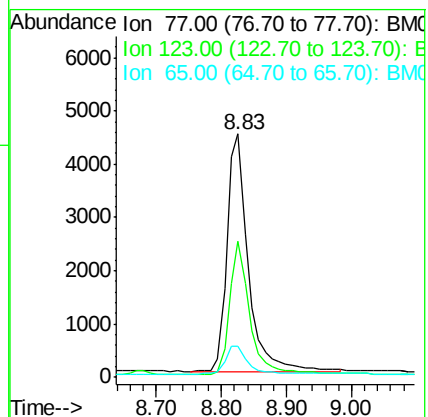
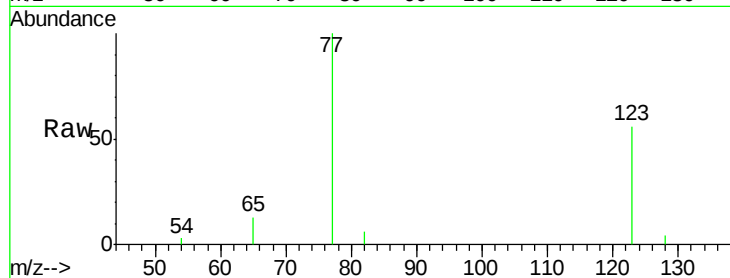
Tgt Ion: 77 Resp: 9985

Ion Ratio Lower Upper

77 100

123 53.5 42.2 63.2

65 12.8 10.0 15.0



#10

Naphthalene

Concen: 2.33 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

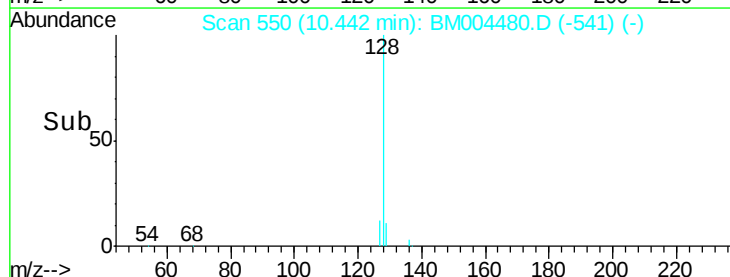
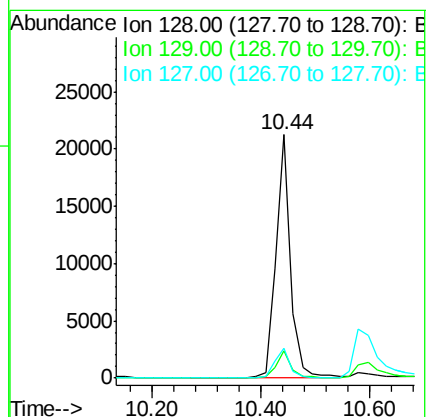
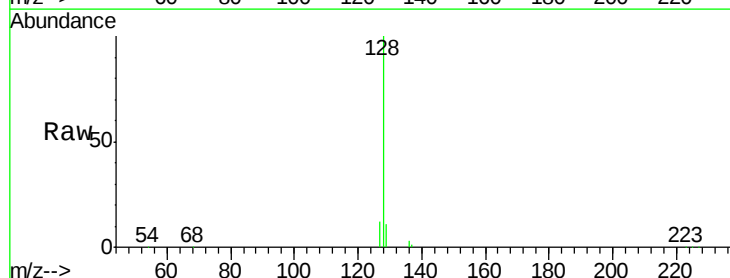
Tgt Ion: 128 Resp: 39347

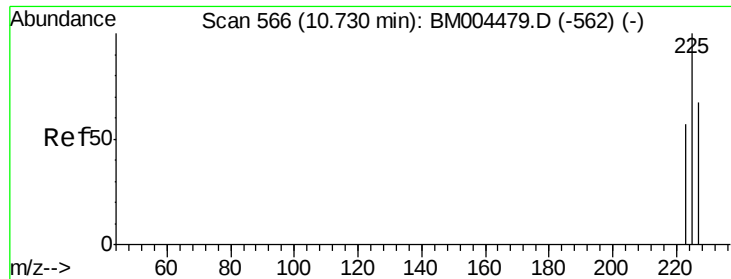
Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 12.3 10.9 16.3

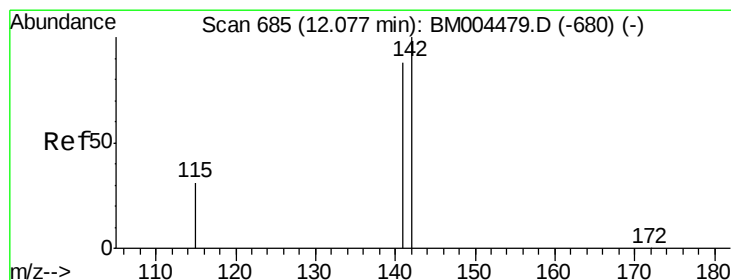
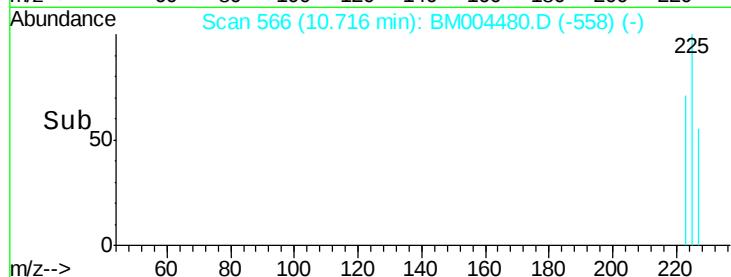
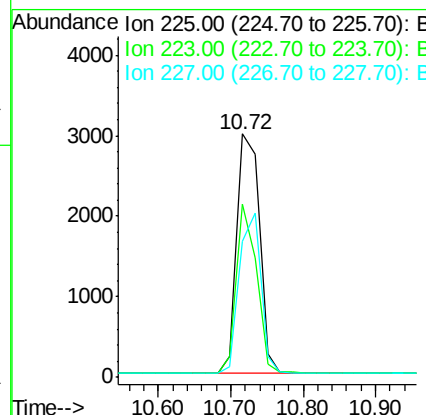
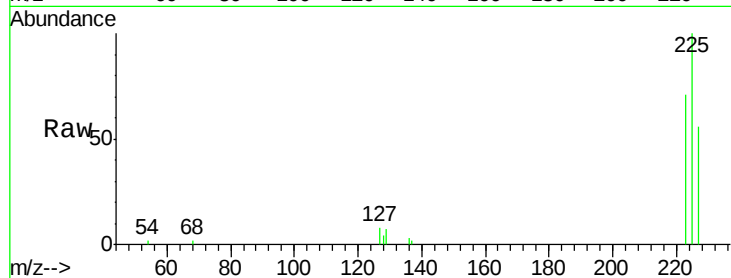




#11
Hexachlorobutadiene
Concen: 2.45 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.06 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

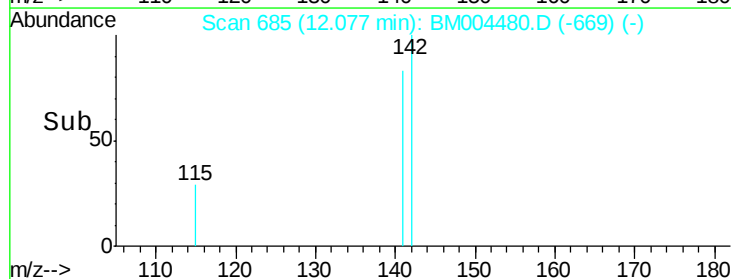
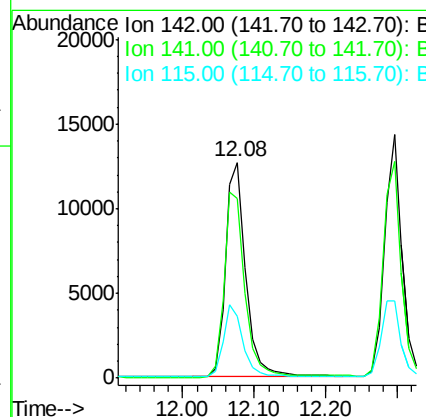
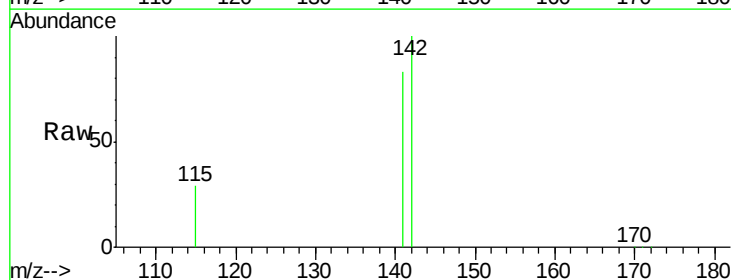
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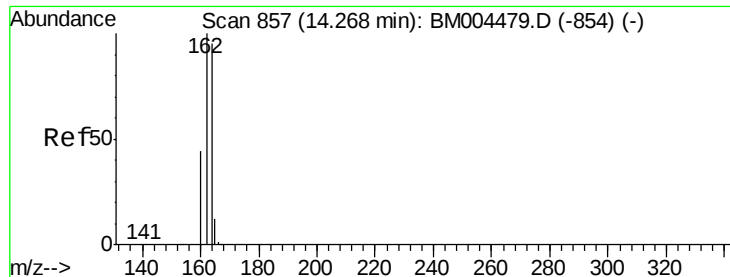
Tgt Ion: 225 Resp: 6396
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 63.8 50.6 75.8



#12
2-Methylnaphthalene
Concen: 2.26 ng
RT: 12.08 min Scan# 685
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion: 142 Resp: 24832
Ion Ratio Lower Upper
142 100
141 83.2 70.2 105.2
115 28.8 25.8 38.6





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.27 min Scan# 857

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

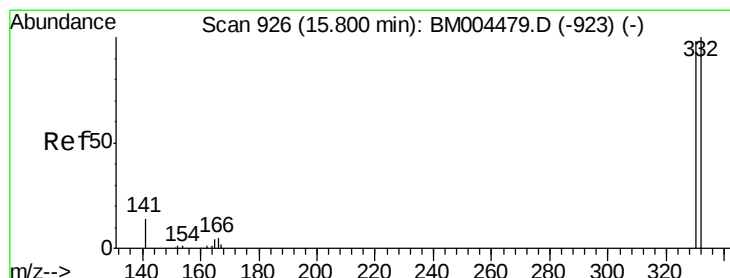
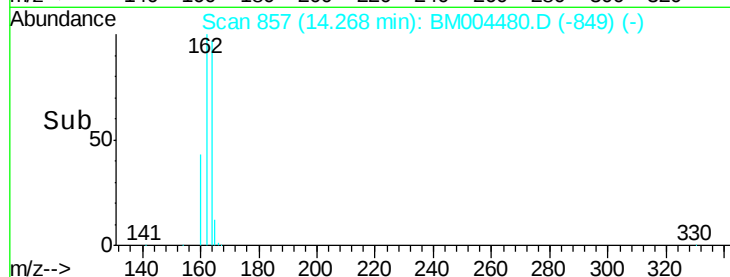
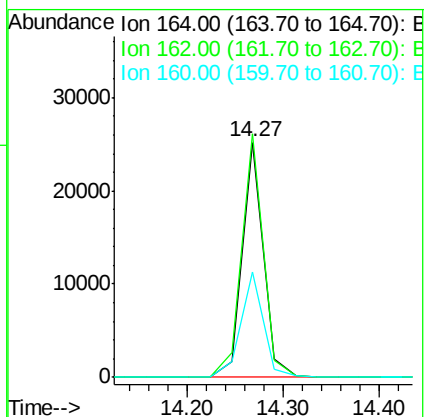
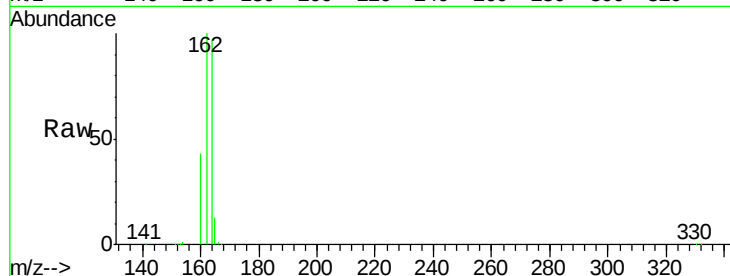
Tgt Ion:164 Resp: 38581

Ion Ratio Lower Upper

164 100

162 103.5 84.2 126.4

160 44.5 37.4 56.2



#14

2,4,6-Tribromophenol

Concen: 2.32 ng

RT: 15.78 min Scan# 925

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

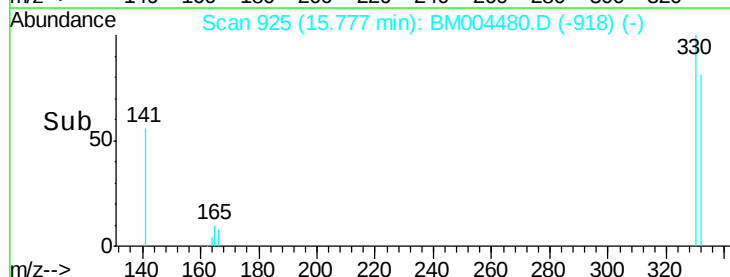
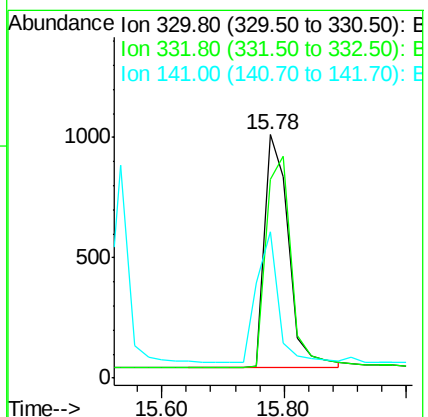
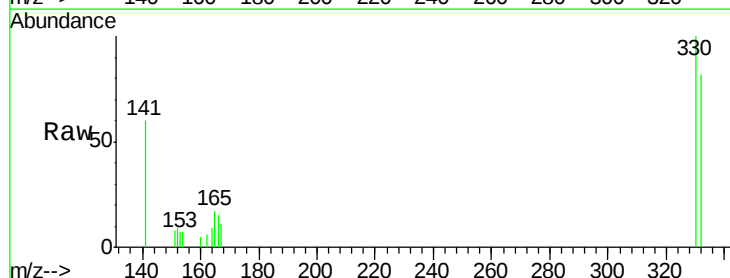
Tgt Ion:330 Resp: 2629

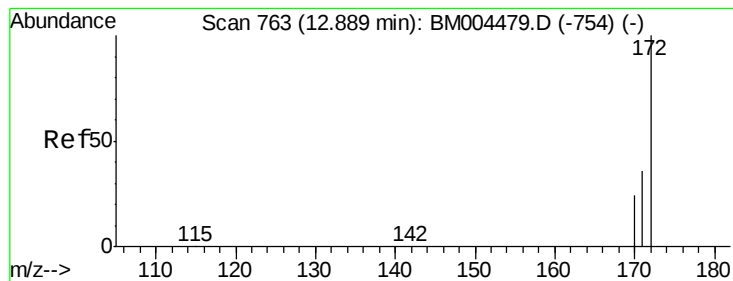
Ion Ratio Lower Upper

330 100

332 0.0 76.1 114.1#

141 51.9 0.0 0.0#

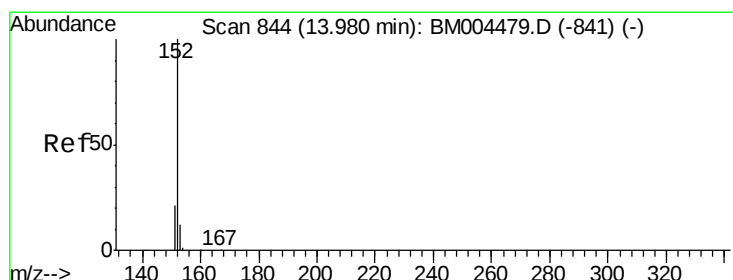
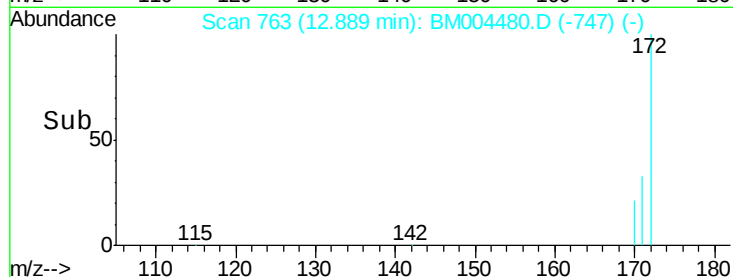
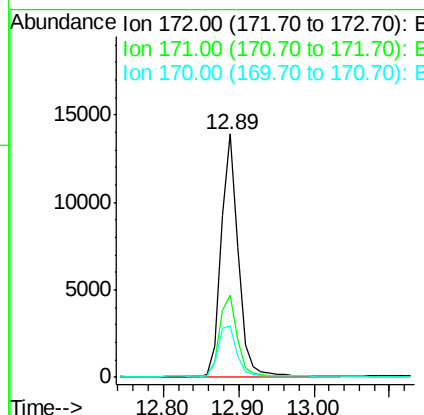
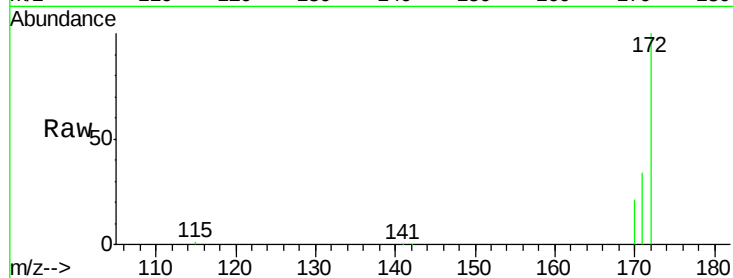




#15
2-Fluorobiphenyl
Concen: 1.88 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

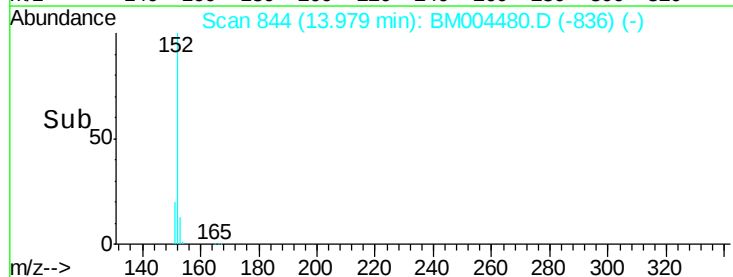
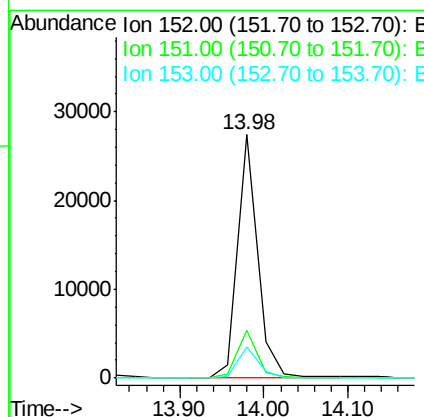
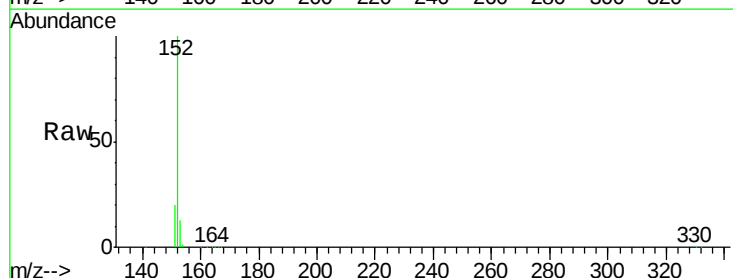
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

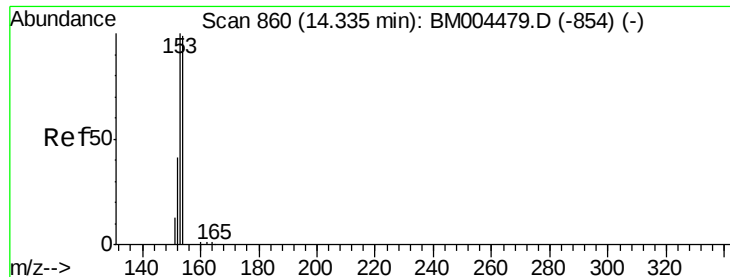
Tgt Ion:172 Resp: 22246
Ion Ratio Lower Upper
172 100
171 33.6 29.2 43.8
170 21.1 19.7 29.5



#16
Acenaphthylene
Concen: 2.64 ng
RT: 13.98 min Scan# 844
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion:152 Resp: 44674
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.9 10.2 15.4

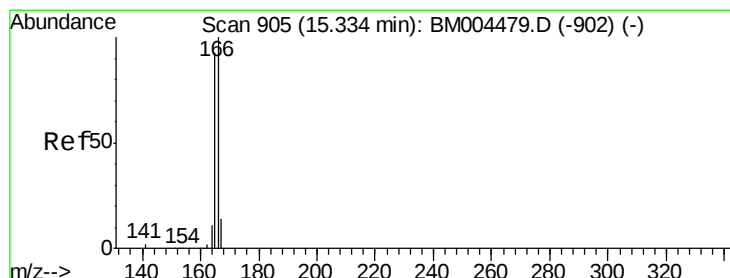
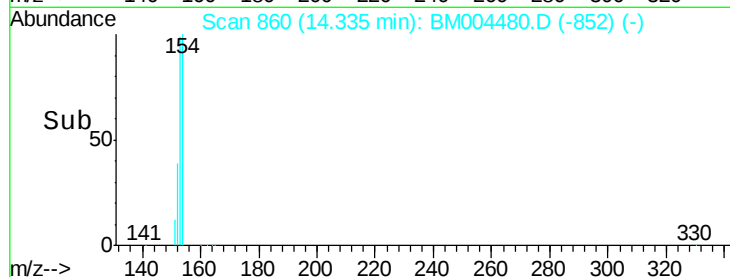
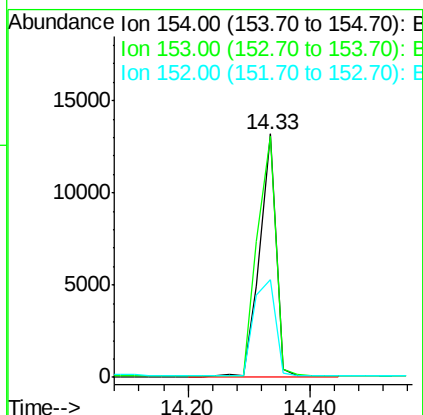
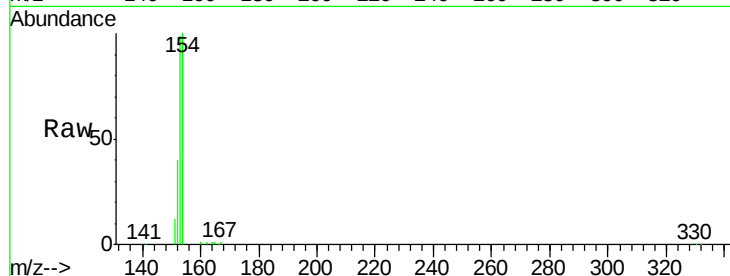




#17
Acenaphthene
Concen: 1.96 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

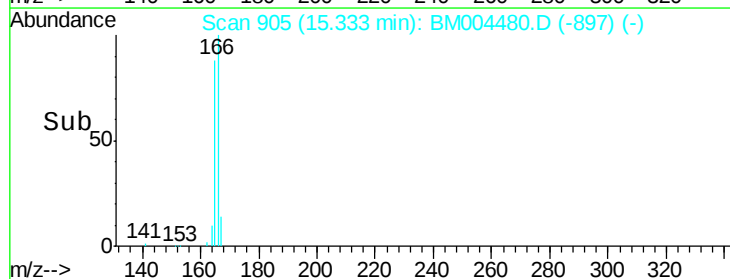
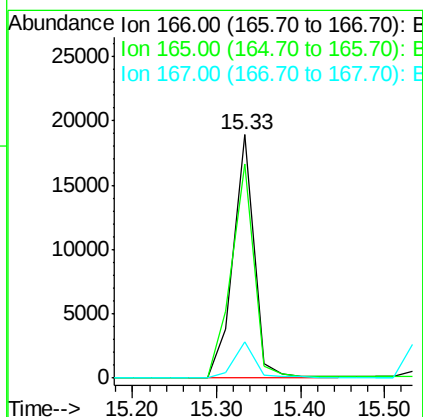
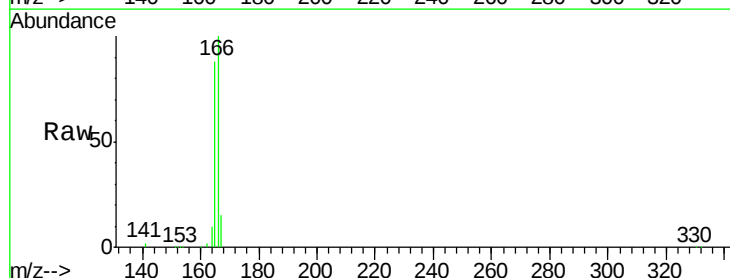
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

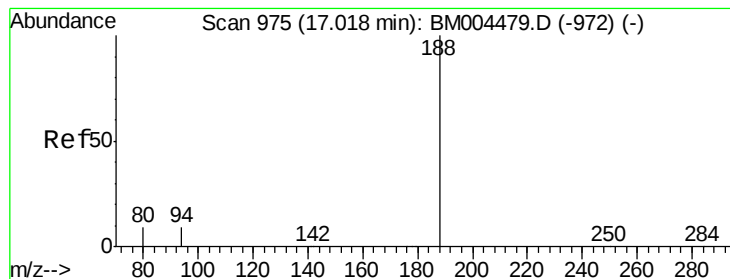
Tgt Ion:154 Resp: 24927
Ion Ratio Lower Upper
154 100
153 111.4 88.0 132.0
152 52.6 41.1 61.7



#18
Fluorene
Concen: 2.08 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion:166 Resp: 32132
Ion Ratio Lower Upper
166 100
165 95.2 77.2 115.8
167 13.8 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.02 min Scan# 975

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

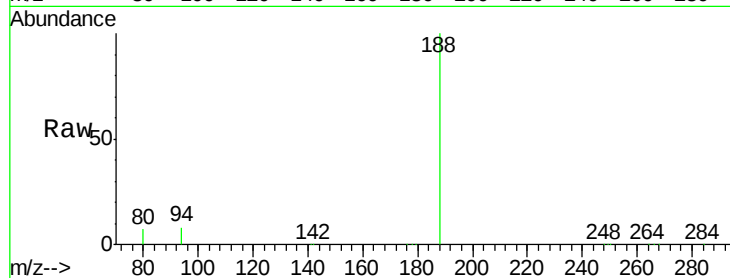
Tgt Ion:188 Resp: 89302

Ion Ratio Lower Upper

188 100

94 7.9 7.4 11.0

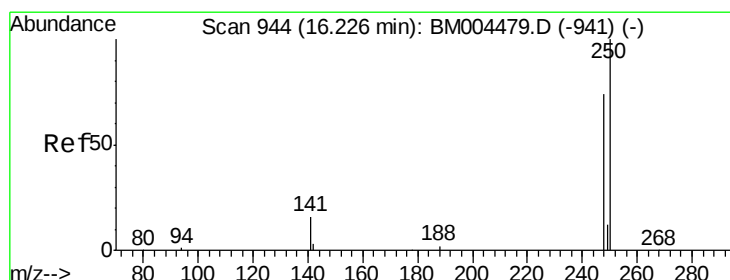
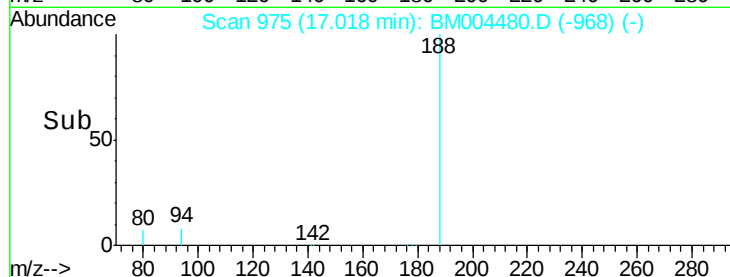
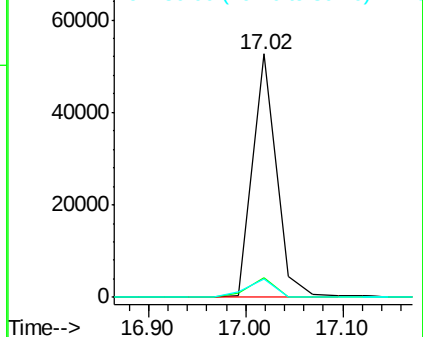
80 7.3 6.9 10.3



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: 2.49 ng

RT: 16.20 min Scan# 943

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

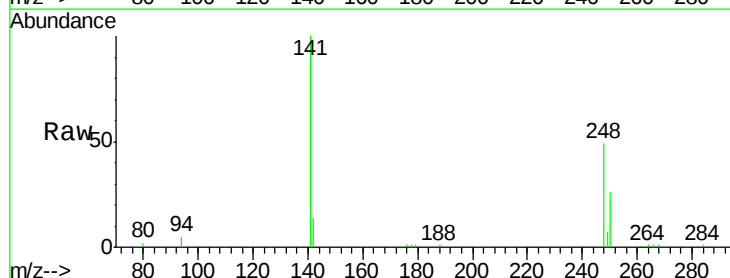
Tgt Ion:248 Resp: 7344

Ion Ratio Lower Upper

248 100

250 0.0 81.5 122.3#

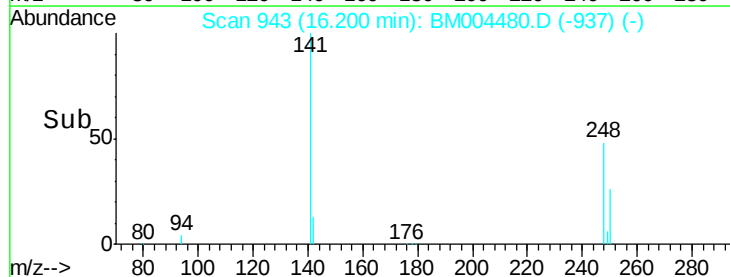
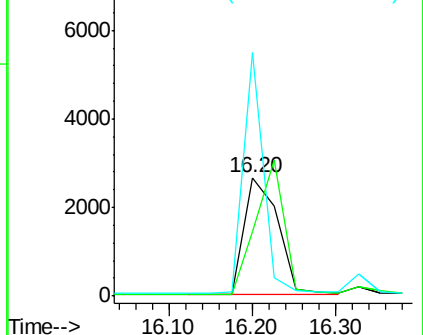
141 123.2 0.0 0.0#

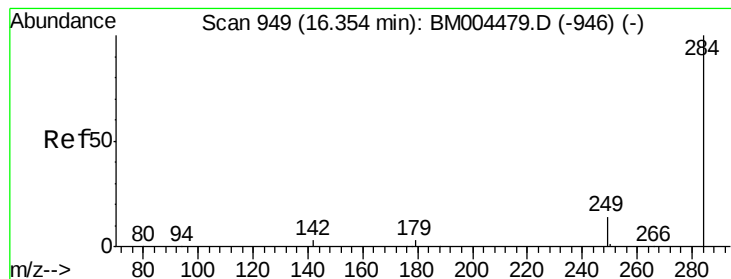


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 2.56 ng

RT: 16.35 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

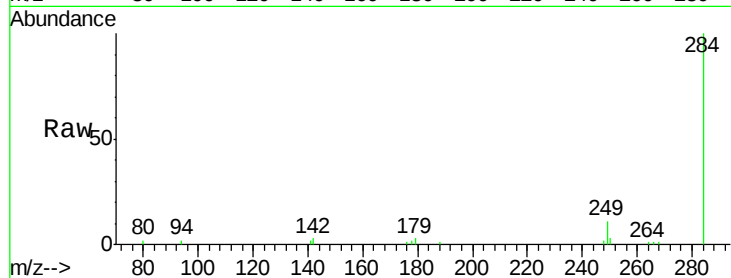
Tgt Ion:284 Resp: 7988

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

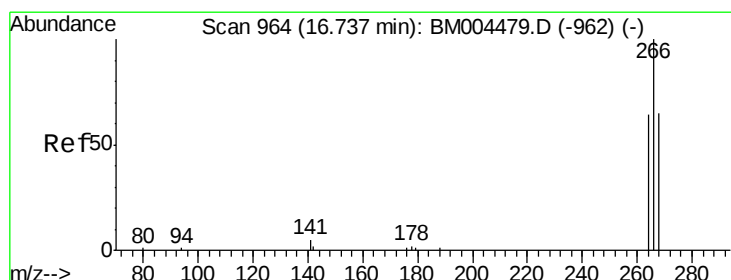
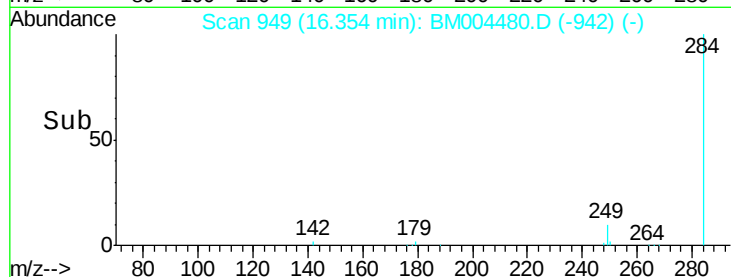
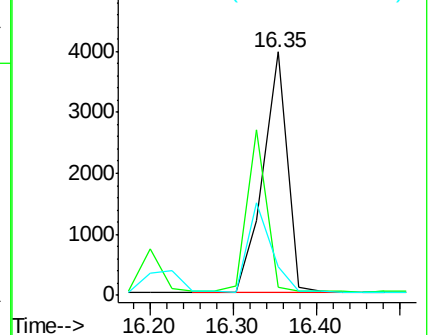
249 0.0 0.0 0.0



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: 1.73 ng

RT: 16.74 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

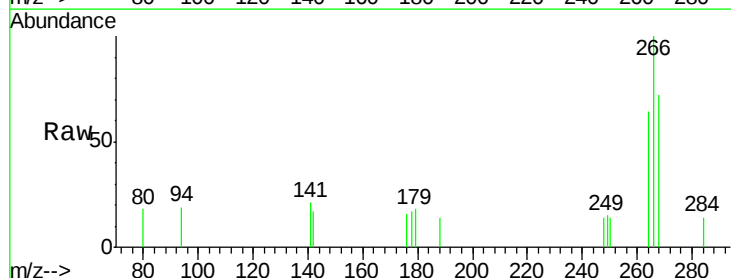
Tgt Ion:266 Resp: 1346

Ion Ratio Lower Upper

266 100

268 72.4 60.7 91.1

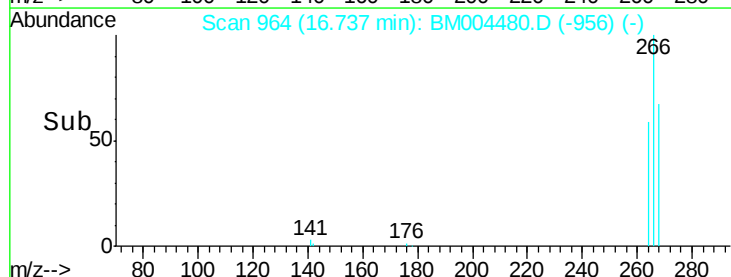
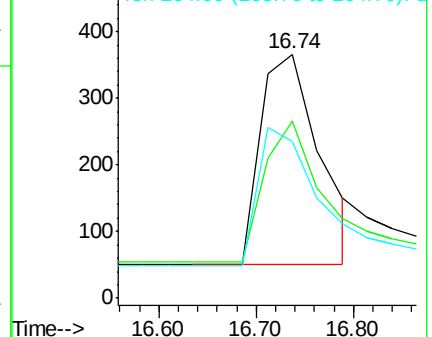
264 64.2 57.1 85.7

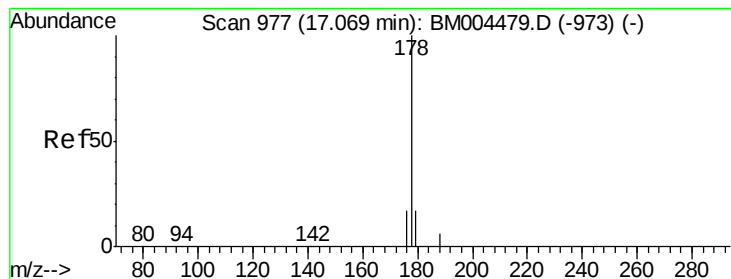


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 2.35 ng

RT: 17.07 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

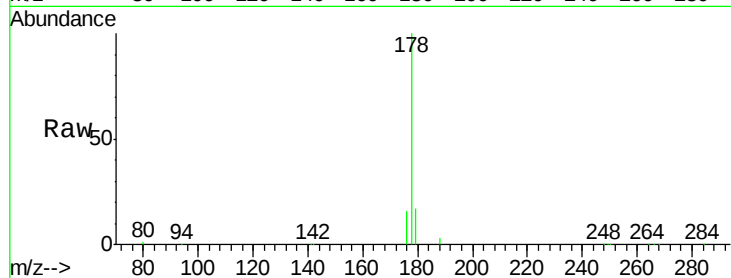
Tgt Ion:178 Resp: 45829

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

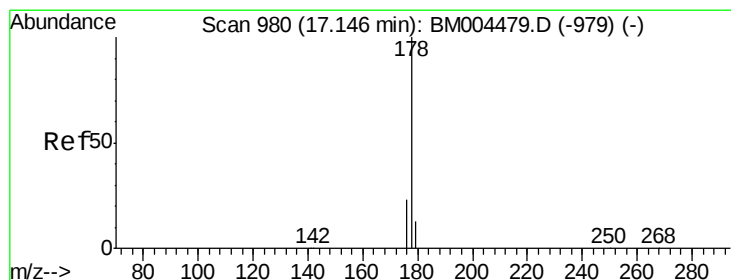
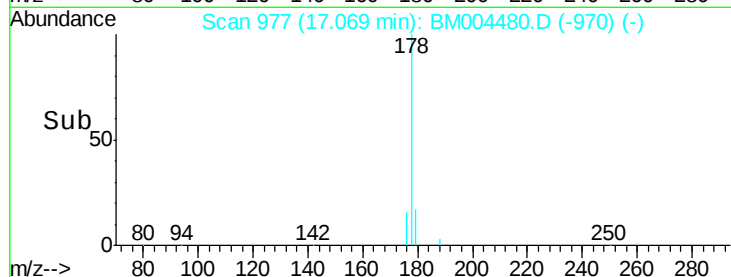
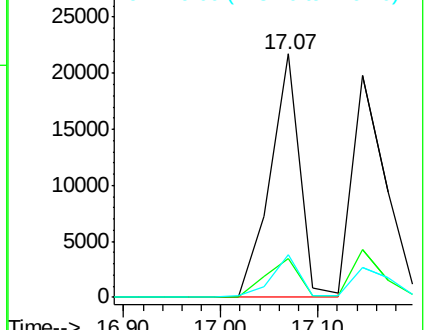
179 16.0 12.9 19.3



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: 2.23 ng

RT: 17.15 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

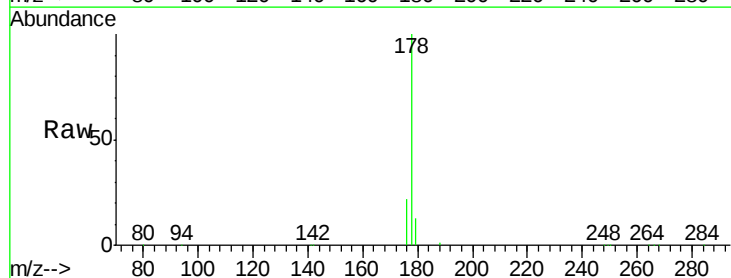
Tgt Ion:178 Resp: 45872

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

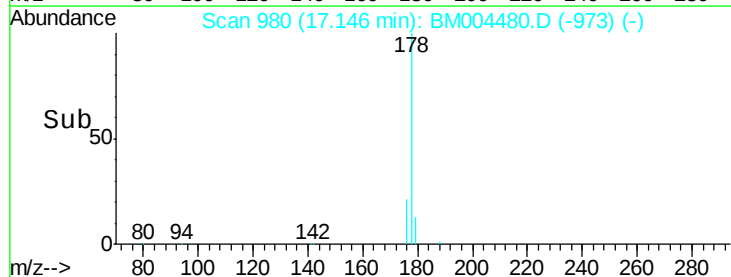
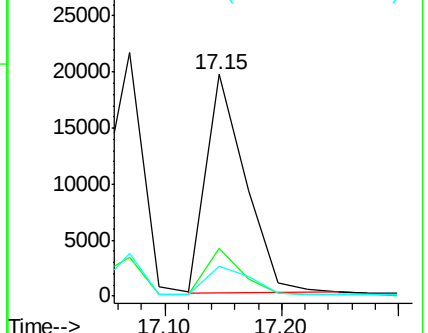
179 14.6 13.9 20.9

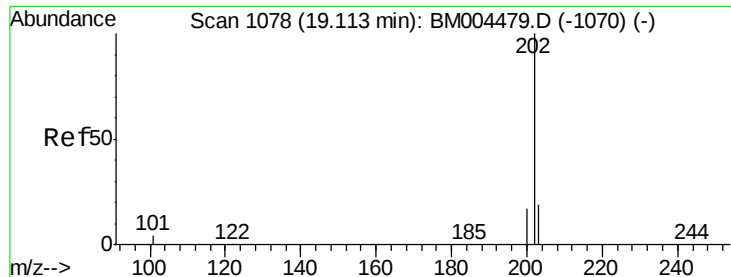


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 2.33 ng

RT: 19.10 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

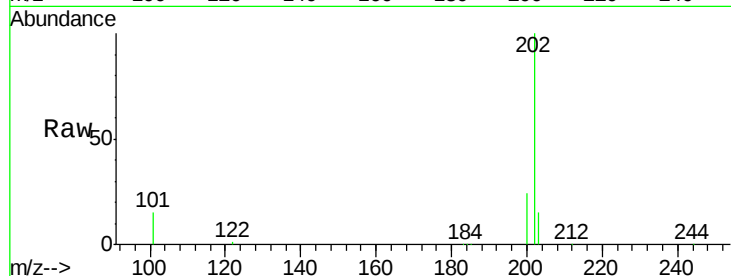
Tgt Ion:202 Resp: 57072

Ion Ratio Lower Upper

202 100

101 12.0 9.4 14.2

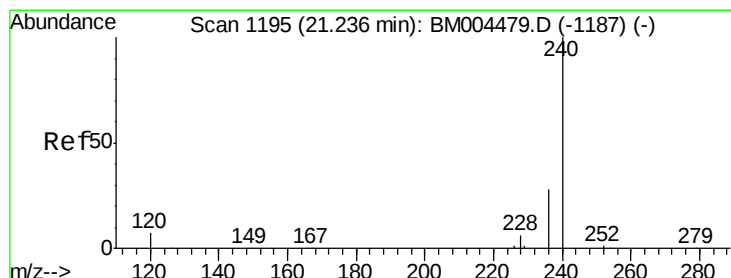
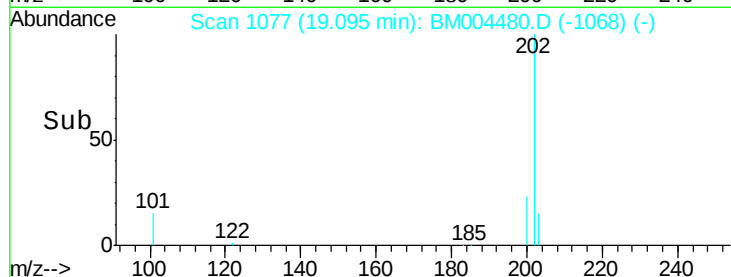
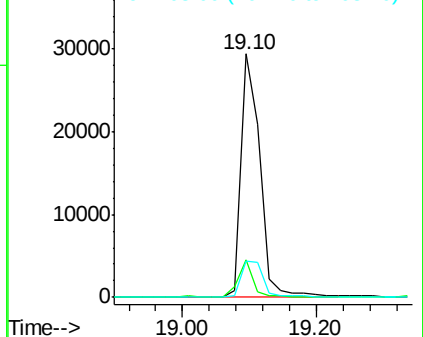
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.24 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

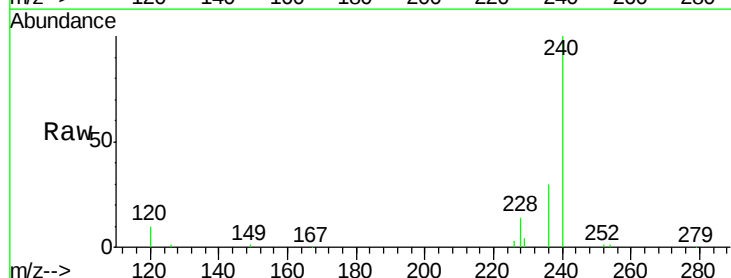
Tgt Ion:240 Resp: 82481

Ion Ratio Lower Upper

240 100

120 9.5 6.1 9.1#

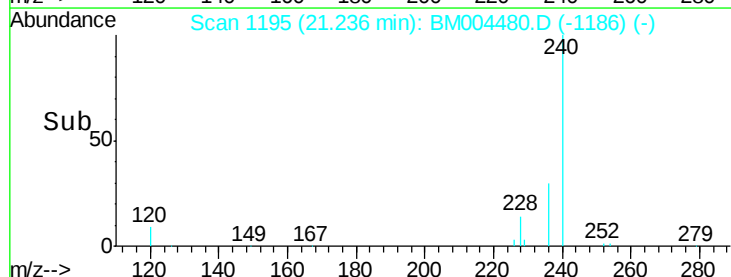
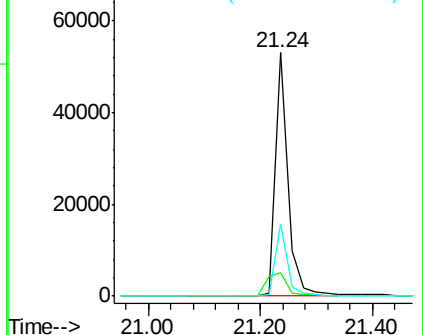
236 29.7 22.6 34.0

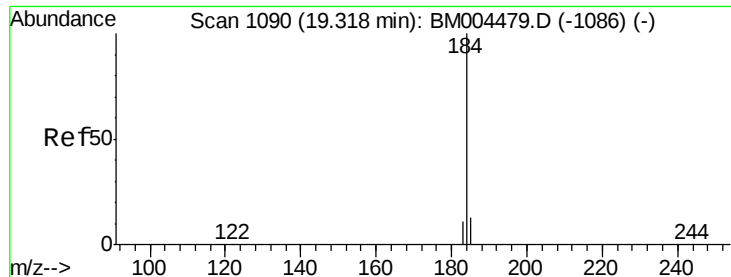


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 4.06 ng

RT: 19.30 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

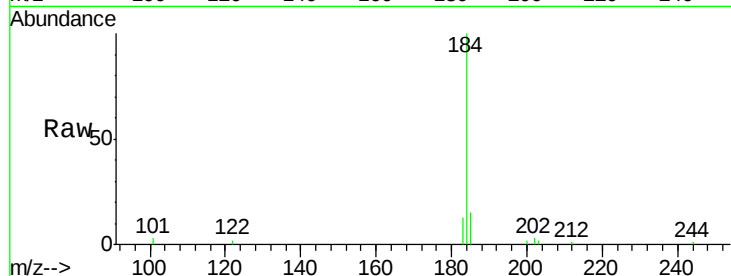
Tgt Ion:184 Resp: 16731

Ion Ratio Lower Upper

184 100

185 15.1 16.6 24.8#

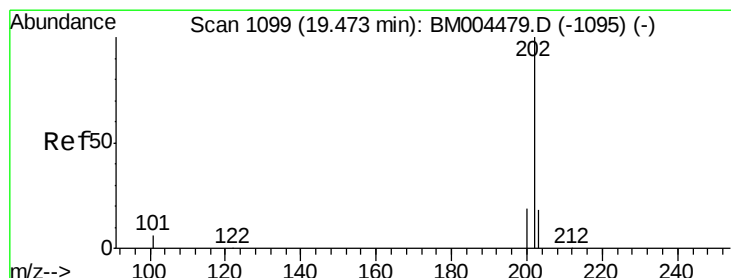
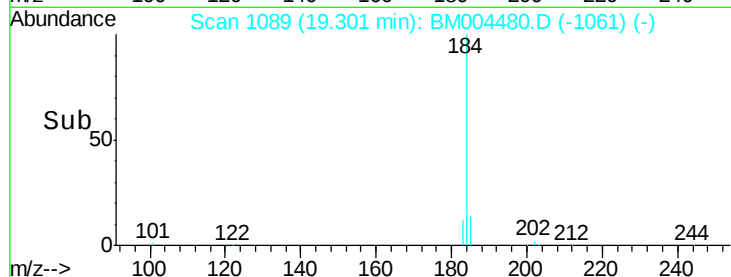
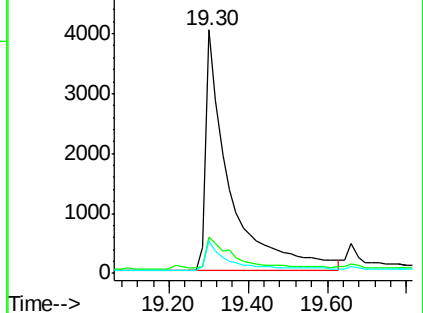
183 13.2 12.3 18.5



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: 2.50 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

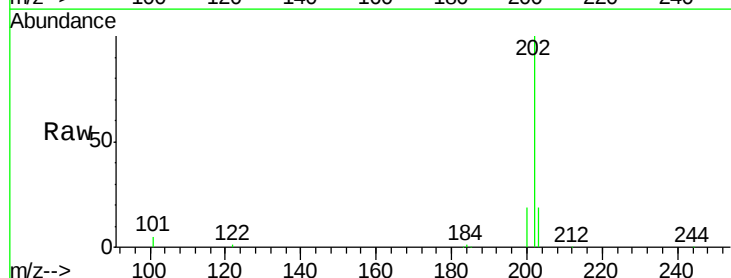
Tgt Ion:202 Resp: 59468

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

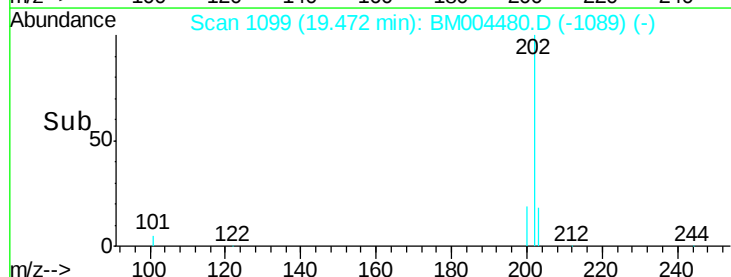
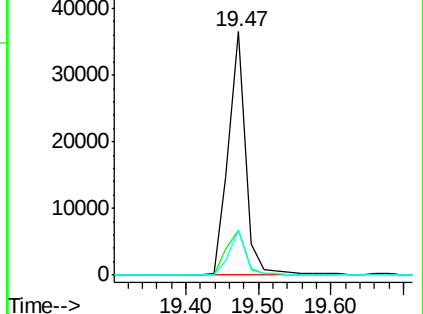
203 17.5 14.1 21.1

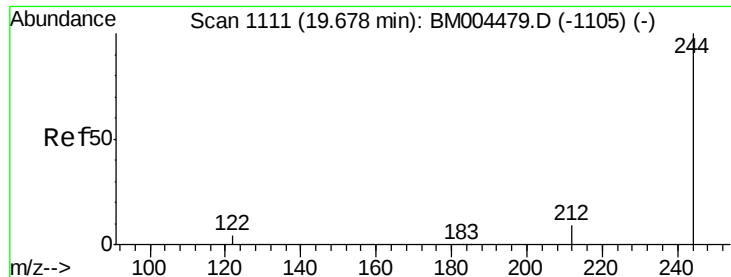


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.79 ng

RT: 19.68 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

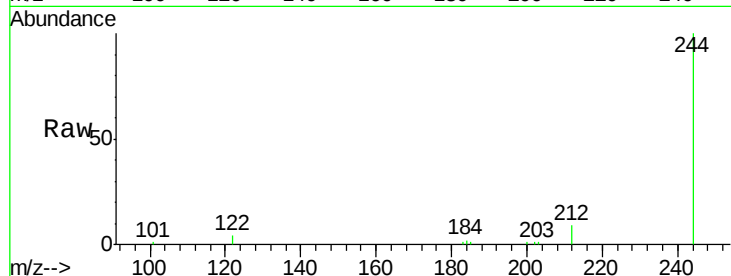
Tgt Ion:244 Resp: 18990

Ion Ratio Lower Upper

244 100

212 8.9 7.5 11.3

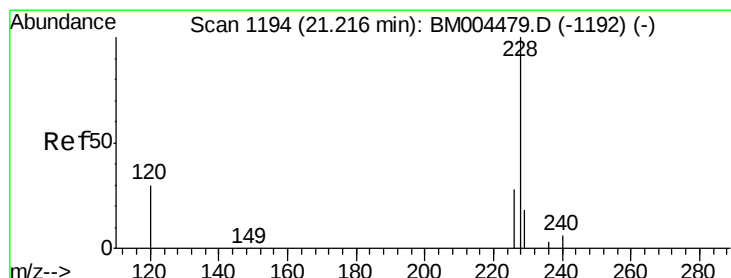
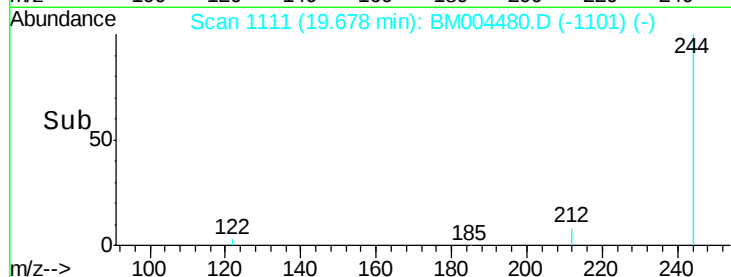
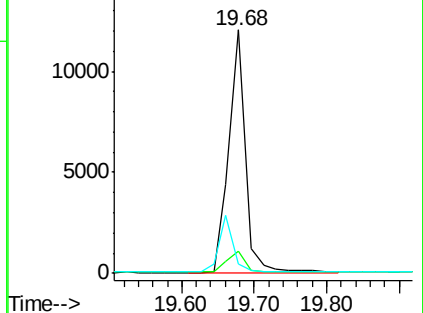
122 3.8 4.2 6.2#



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: 2.44 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

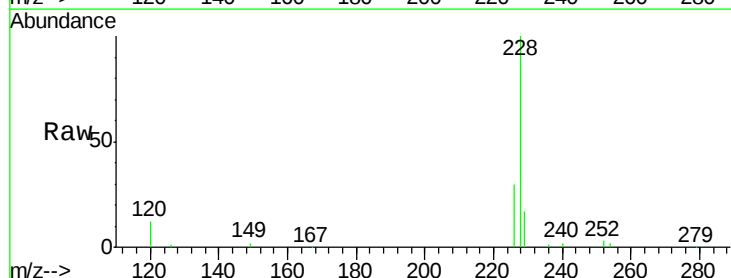
Tgt Ion:228 Resp: 61560

Ion Ratio Lower Upper

228 100

226 29.6 22.8 34.2

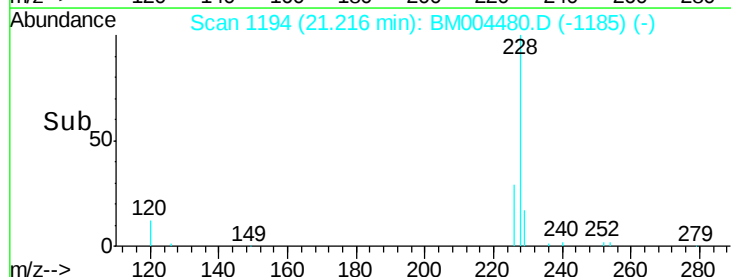
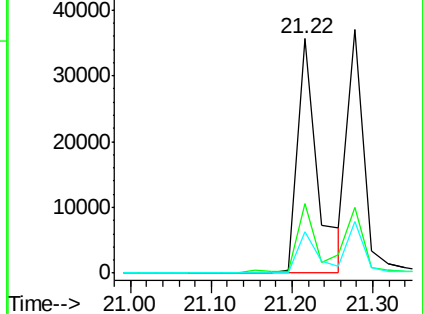
229 17.4 14.6 22.0

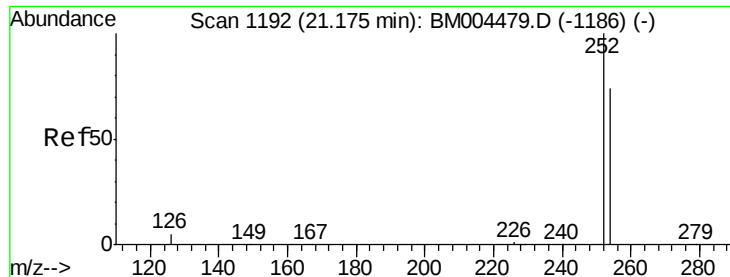


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

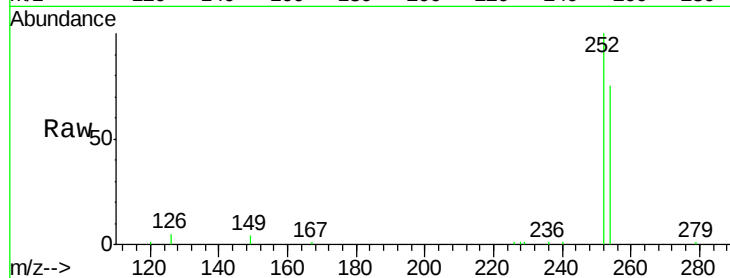




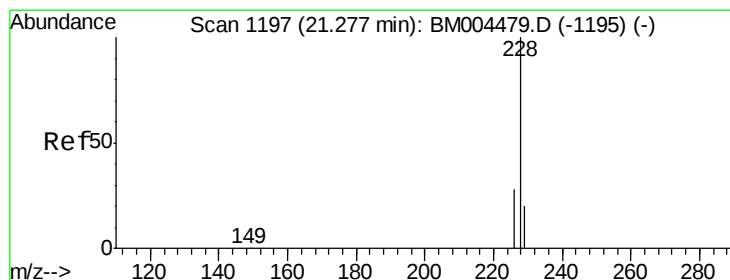
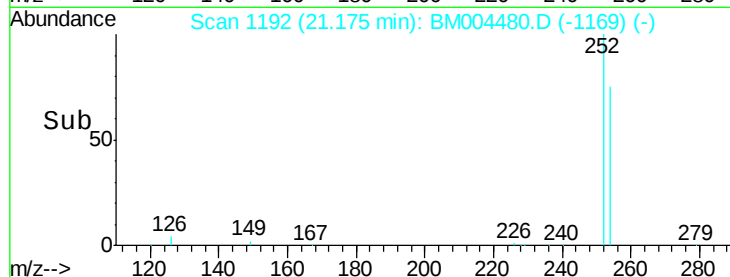
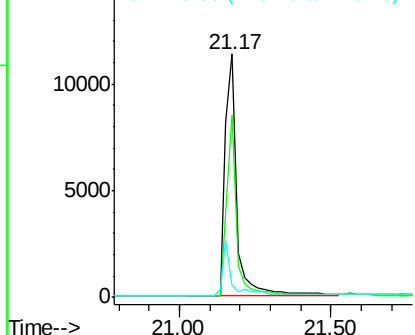
#31
 3,3'-Dichlorobenzidine
 Concen: 5.13 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion: 252 Resp: 30716
 Ion Ratio Lower Upper
 252 100
 254 74.9 59.4 89.0
 126 4.7 5.5 8.3#

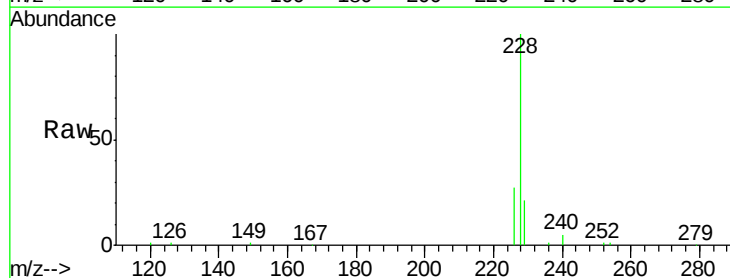


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

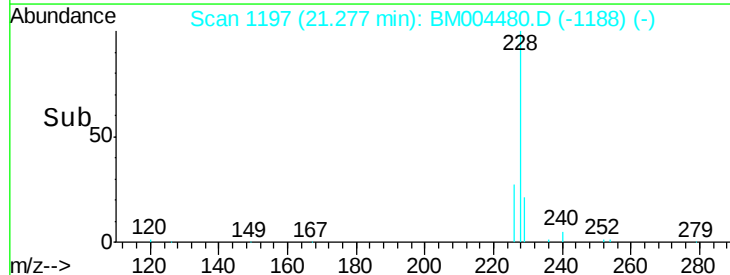
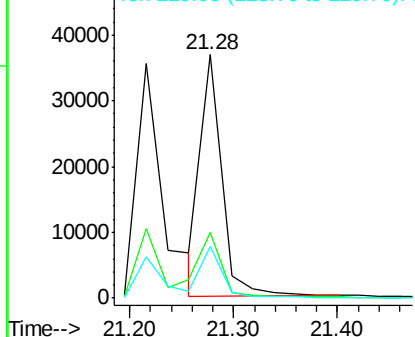


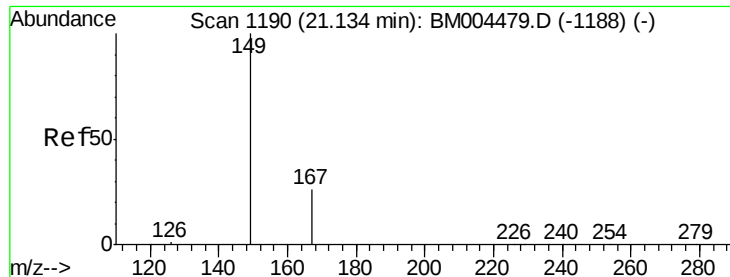
#32
 Chrysene
 Concen: 2.22 ng
 RT: 21.28 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

Tgt Ion: 228 Resp: 51439
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.4 32.2
 229 21.0 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: 4.46 ng

RT: 21.13 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

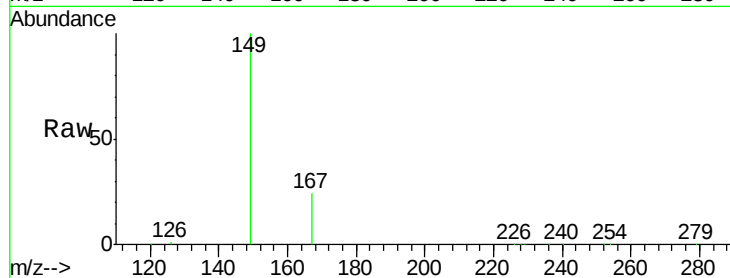
Tgt Ion:149 Resp: 47003

Ion Ratio Lower Upper

149 100

167 24.8 21.2 31.8

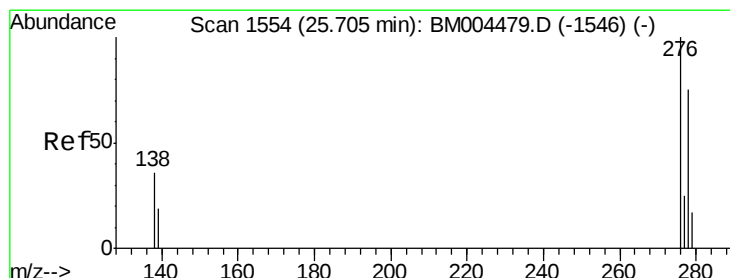
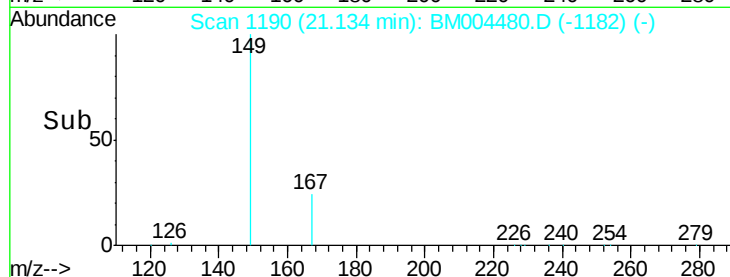
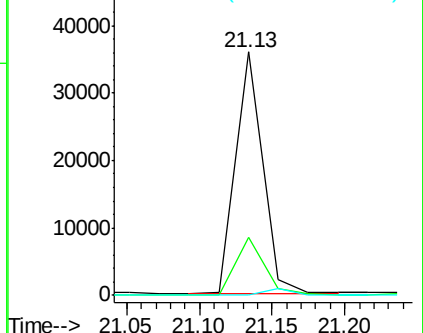
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 2.16 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

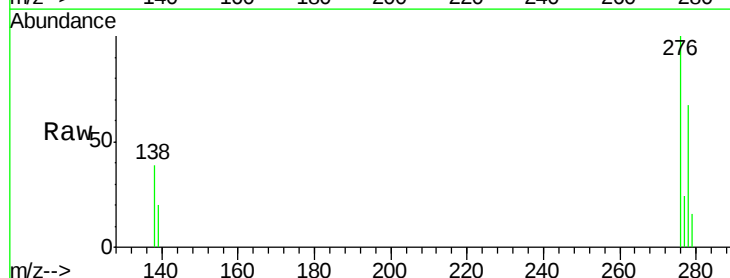
Tgt Ion:276 Resp: 52581

Ion Ratio Lower Upper

276 100

138 38.2 30.4 45.6

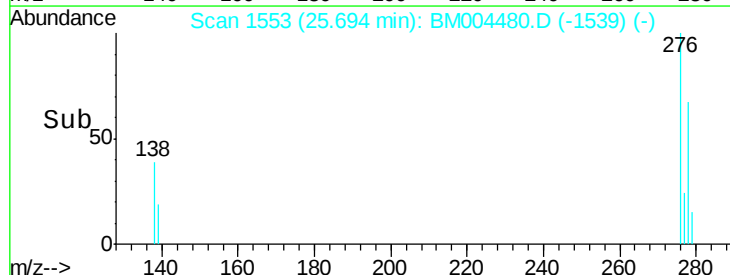
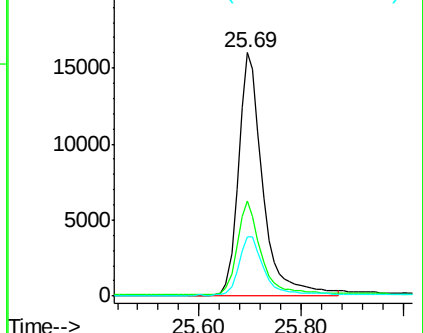
277 24.8 19.8 29.8

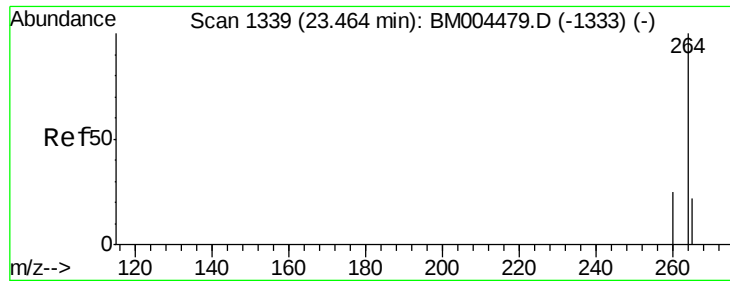


Abundance Ion 276.00 (275.70 to 276.70): E

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# 1339

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

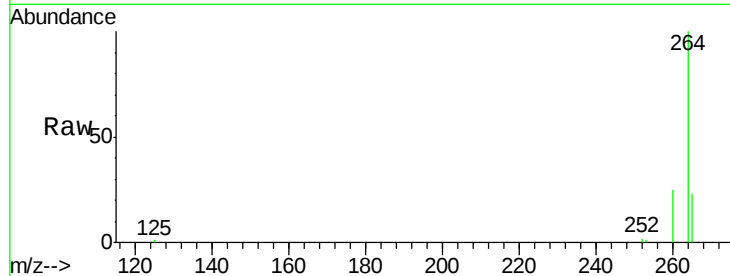
Tgt Ion:264 Resp: 67376

Ion Ratio Lower Upper

264 100

260 25.4 19.8 29.6

265 22.9 18.9 28.3

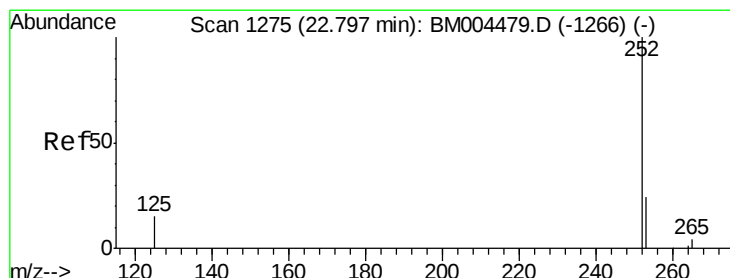
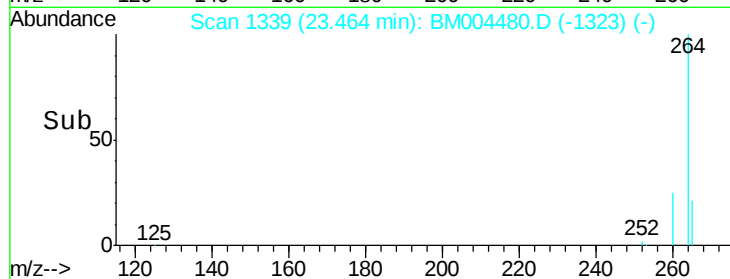
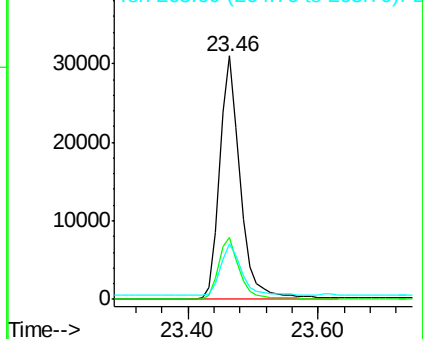


Abundance

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



#36

Benzo(b)fluoranthene

Concen: 2.37 ng

RT: 22.80 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

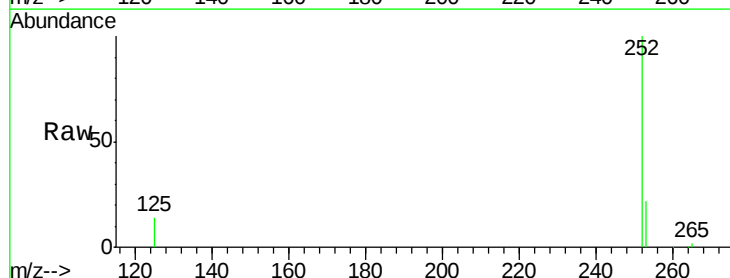
Tgt Ion:252 Resp: 50035

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

125 13.9 11.8 17.8

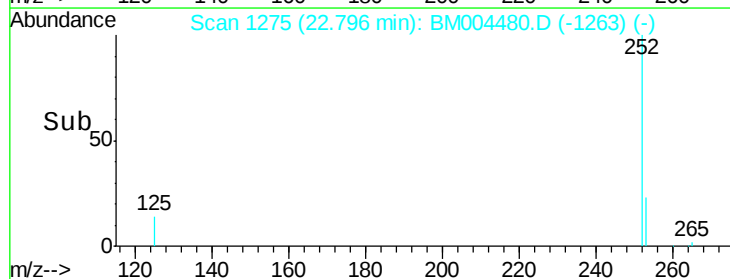
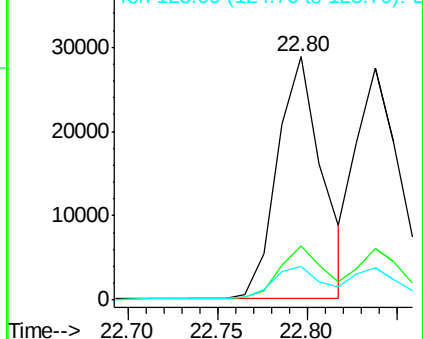


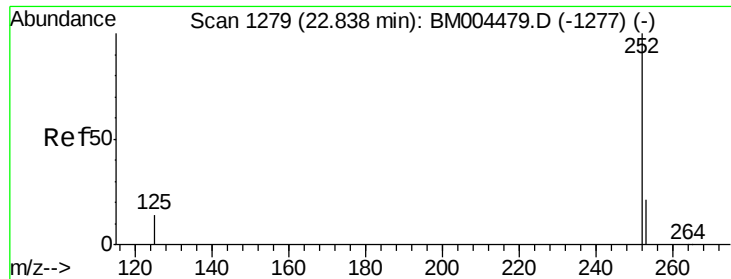
Abundance

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: 2.60 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

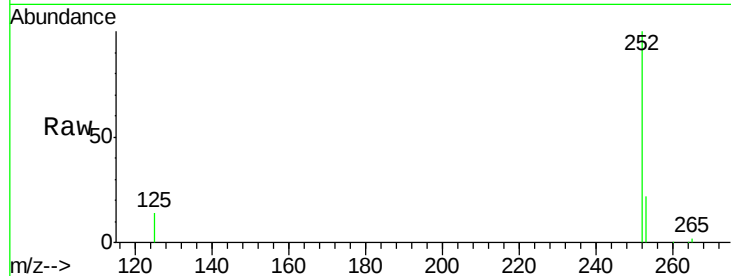
Tgt Ion:252 Resp: 49959

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

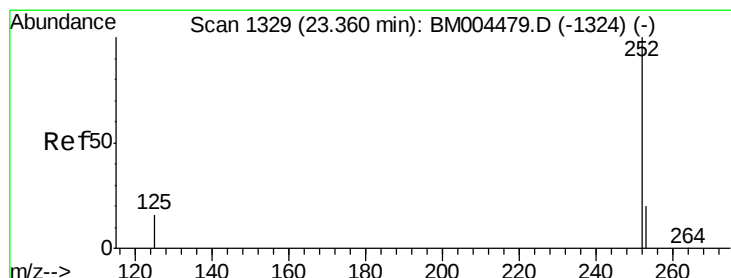
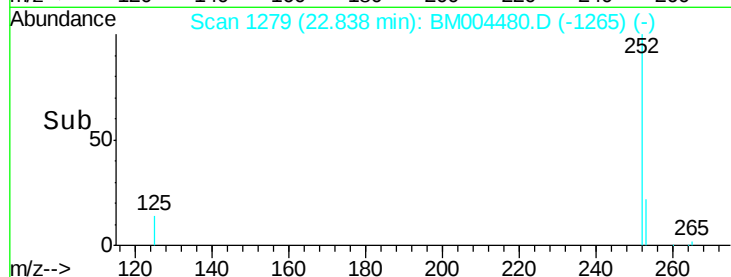
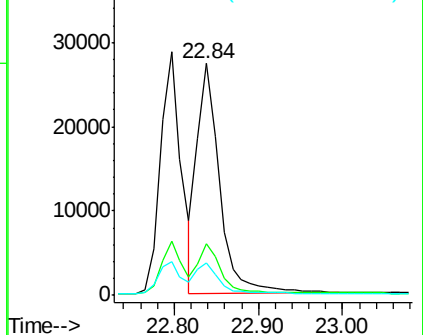
125 14.2 12.2 18.4



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



#38

Benzo(a)pyrene

Concen: 2.56 ng

RT: 23.36 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

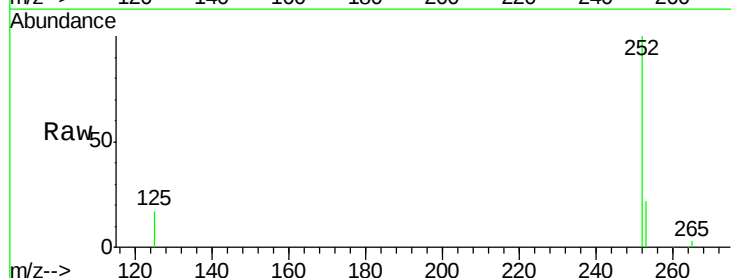
Tgt Ion:252 Resp: 47779

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

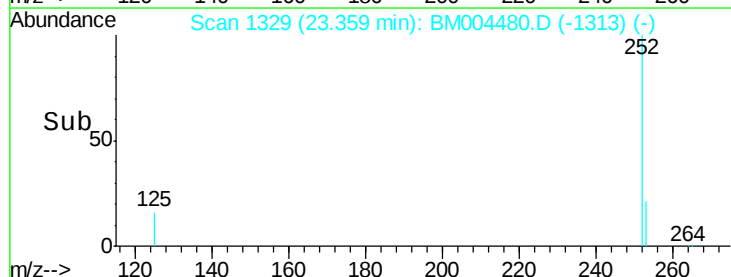
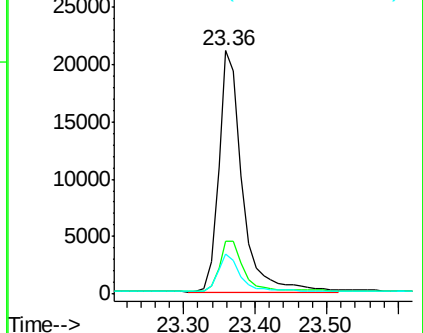
125 16.6 14.3 21.5

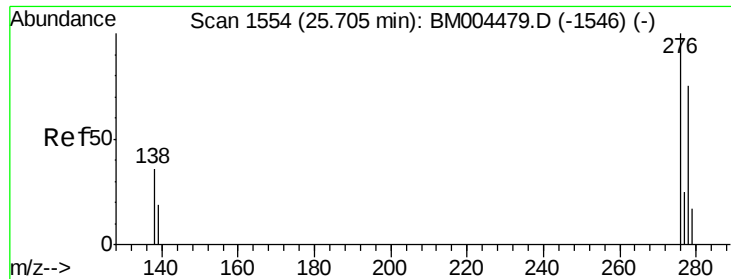


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 2.49 ng

RT: 25.70 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

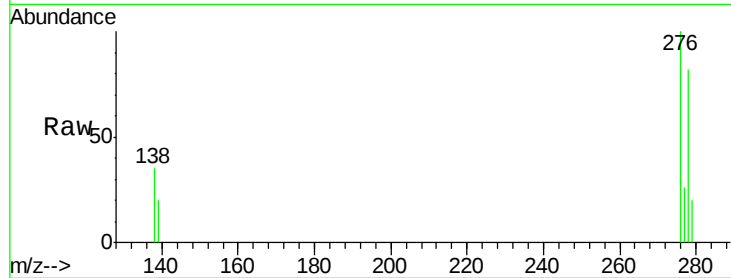
Tgt Ion: 278 Resp: 41615

Ion Ratio Lower Upper

278 100

139 24.6 21.2 31.8

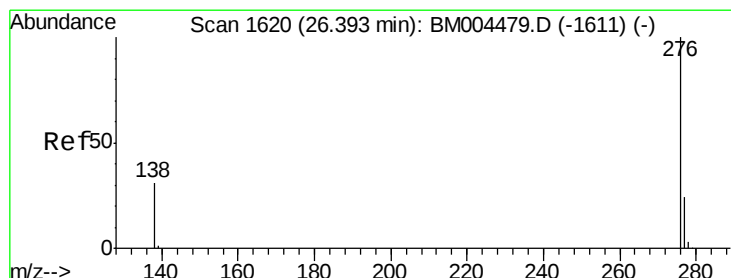
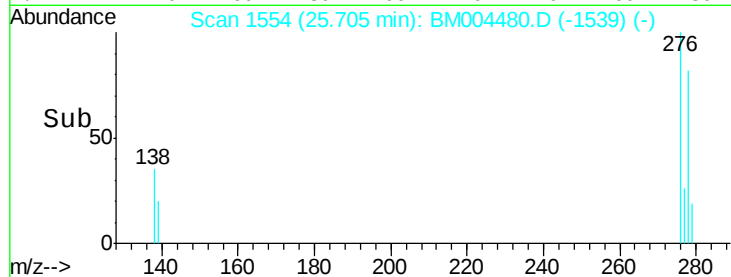
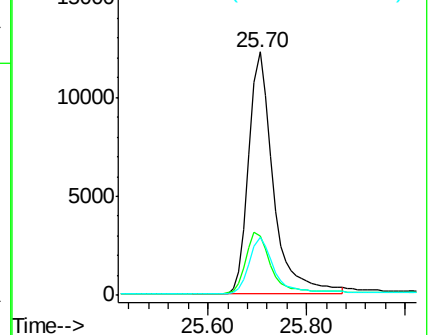
279 24.0 19.6 29.4



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: 2.46 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

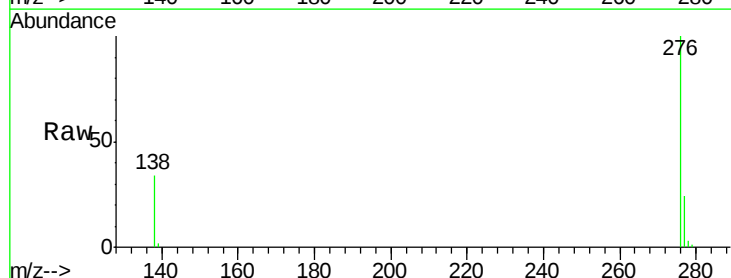
Tgt Ion: 276 Resp: 44926

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 33.8 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

