

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004479.D
 Acq On : 29 Feb 2016 19:59
 Operator : SJ/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Mar 01 00:30:03 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	18441	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	70998	5.00	ng	-0.04
13) Acenaphthene-d10	14.27	164	36358	5.00	ng	-0.03
19) Phenanthrene-d10	17.02	188	82968	5.00	ng	-0.03
26) Chrysene-d12	21.24	240	82171	5.00	ng	-0.02
35) Perylene-d12	23.46	264	66934	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4007	1.03	ng	-0.03
5) Phenol-d6	6.81	99	4589	0.98	ng	-0.03
8) Nitrobenzene-d5	8.79	82	3422	1.09	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1244	1.16	ng	-0.01
15) 2-Fluorobiphenyl	12.89	172	10553	0.95	ng	-0.03
29) Terphenyl-d14	19.68	244	9235	0.87	ng	-0.02

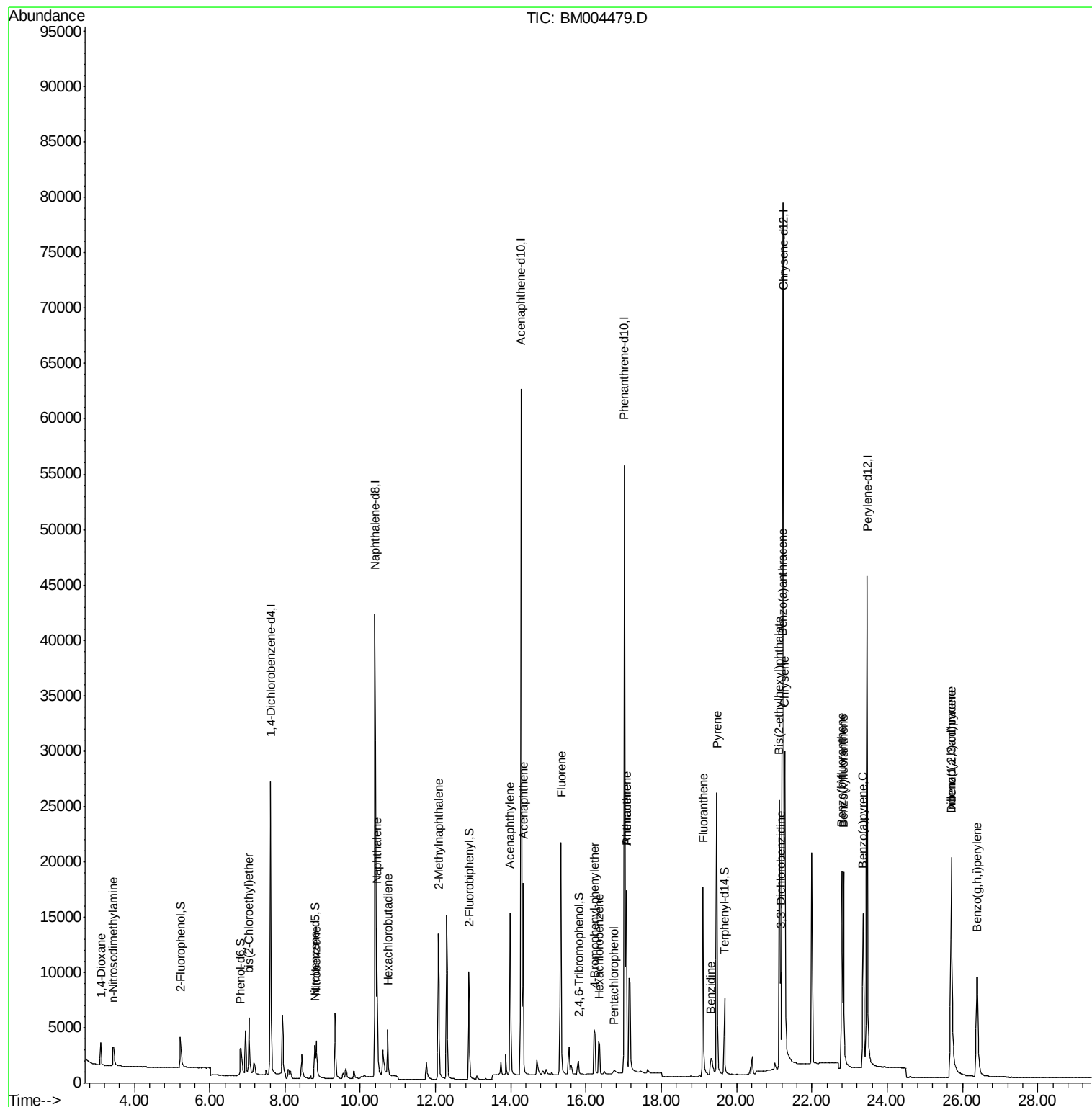
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.10	88	1810	0.89	ng	100
3) n-Nitrosodimethylamine	3.43	42	1752	1.06	ng	100
6) bis(2-Chloroethyl)ether	7.04	93	4944	1.13	ng	100
9) Nitrobenzene	8.83	77	4671	1.29	ng	100
10) Naphthalene	10.44	128	19477	1.16	ng	100
11) Hexachlorobutadiene	10.73	225	3209	1.24	ng	100
12) 2-Methylnaphthalene	12.08	142	11788	1.08	ng	100
16) Acenaphthylene	13.98	152	19710	1.23	ng	100
17) Acenaphthene	14.33	154	12173	1.02	ng	100
18) Fluorene	15.33	166	15645	1.07	ng	100
20) 4-Bromophenyl-phenylether	16.23	248	3492	1.27	ng	# 100
21) Hexachlorobenzene	16.35	284	3986	1.38	ng	# 100
22) Pentachlorophenol	16.74	266	501	0.69	ng	100
23) Phenanthrene	17.07	178	22967	1.27	ng	100
24) Anthracene	17.07	178	22957	1.20	ng	97
25) Fluoranthene	19.11	202	26751	1.18	ng	100
27) Benzidine	19.32	184	6911	1.68	ng	100
28) Pyrene	19.47	202	28254	1.19	ng	100
30) Benzo(a)anthracene	21.22	228	33560	1.33	ng	100
31) 3,3'-Dichlorobenzidine	21.17	252	14524	2.43	ng	100
32) Chrysene	21.28	228	25126	1.09	ng	100
33) Bis(2-ethylhexyl)phthalate	21.13	149	24597	2.34	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.71	276	25210	1.04	ng	100
36) Benzo(b)fluoranthene	22.80	252	25941	1.23	ng	100
37) Benzo(k)fluoranthene	22.84	252	24388	1.28	ng	100
38) Benzo(a)pyrene	23.36	252	23037	1.24	ng	100
39) Dibenzo(a,h)anthracene	25.71	278	19705	1.19	ng	100
40) Benzo(g,h,i)perylene	26.39	276	21731	1.20	ng	100

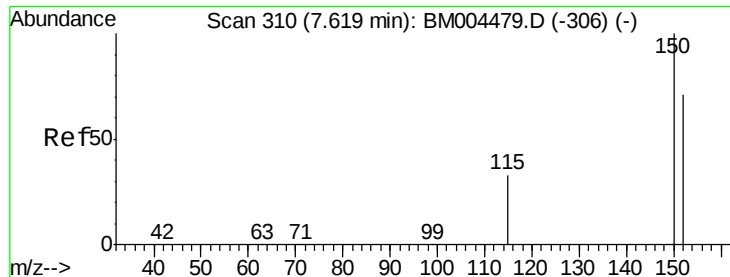
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

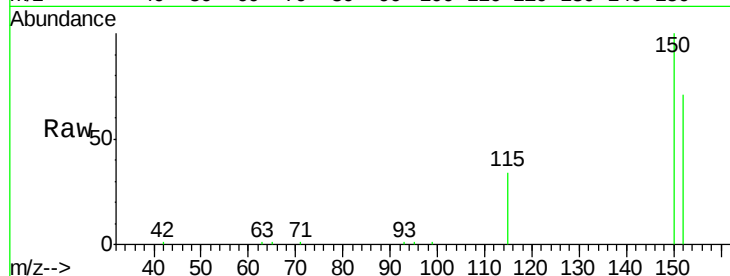
Tgt Ion: 152 Resp: 18441

Ion Ratio Lower Upper

152 100

150 139.9 111.9 167.9

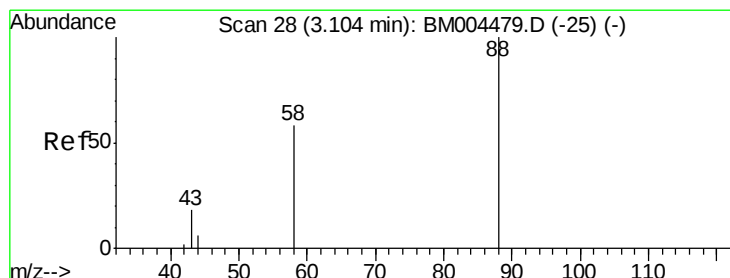
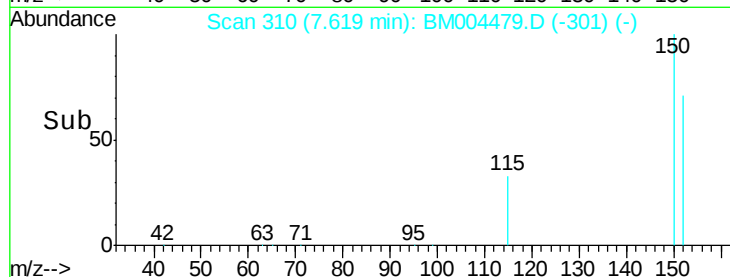
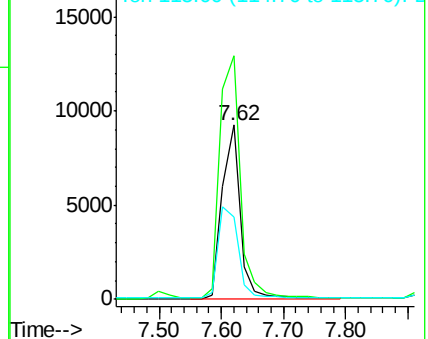
115 47.1 37.7 56.5



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: 0.89 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

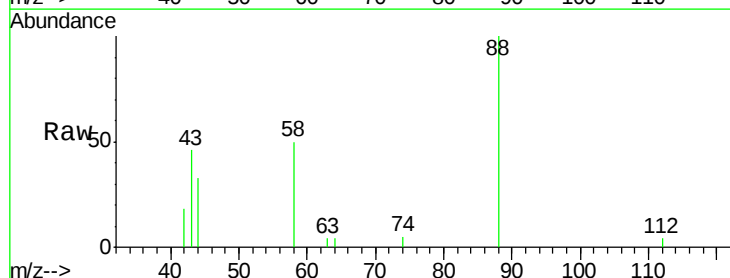
Tgt Ion: 88 Resp: 1810

Ion Ratio Lower Upper

88 100

58 56.7 45.4 68.0

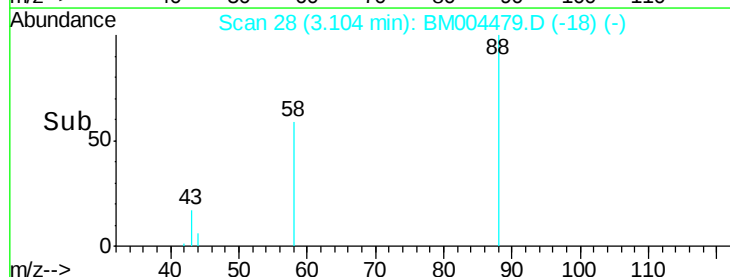
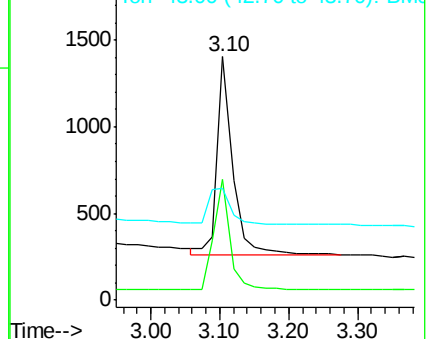
43 24.1 19.3 28.9

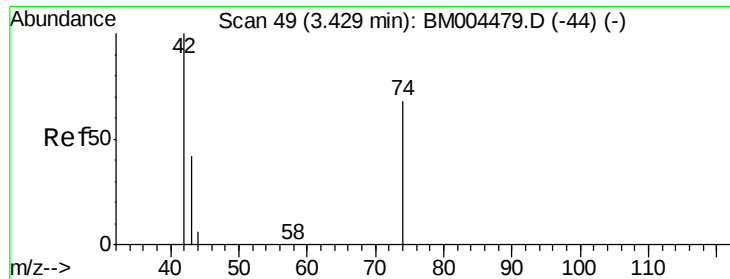


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.06 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.05 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

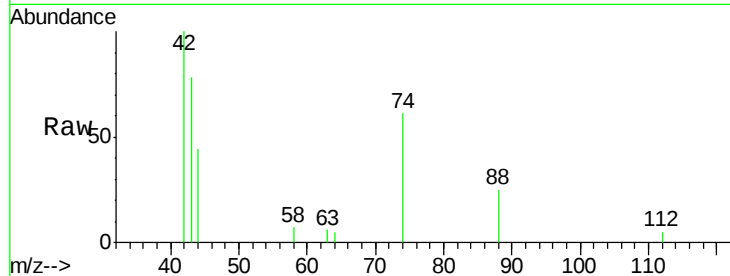
Tgt Ion: 42 Resp: 1752

Ion Ratio Lower Upper

42 100

74 147.3 117.8 176.8

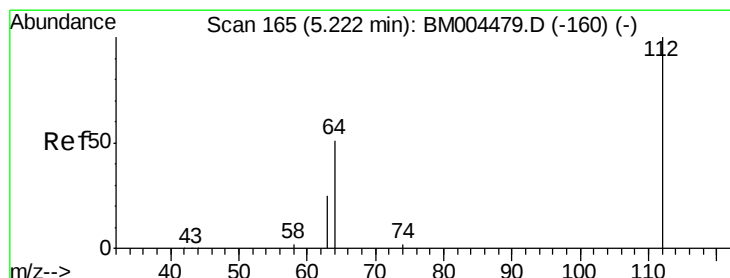
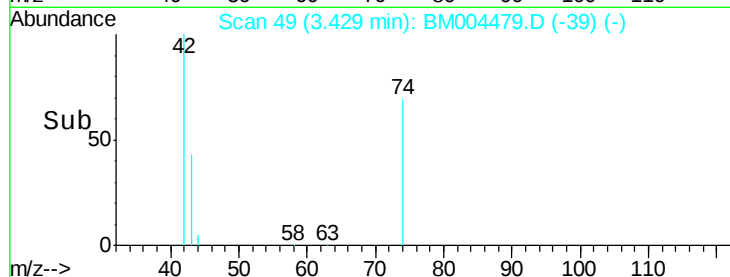
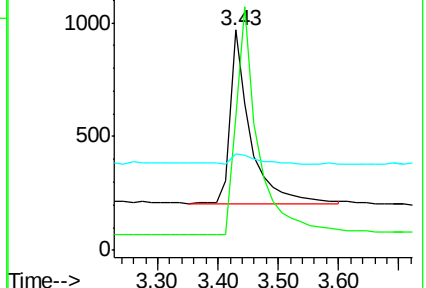
44 7.6 6.1 9.1



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: 1.03 ng

RT: 5.22 min Scan# 165

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

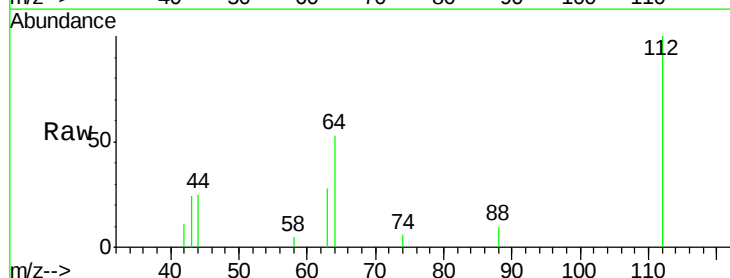
Tgt Ion: 112 Resp: 4007

Ion Ratio Lower Upper

112 100

64 49.5 39.6 59.4

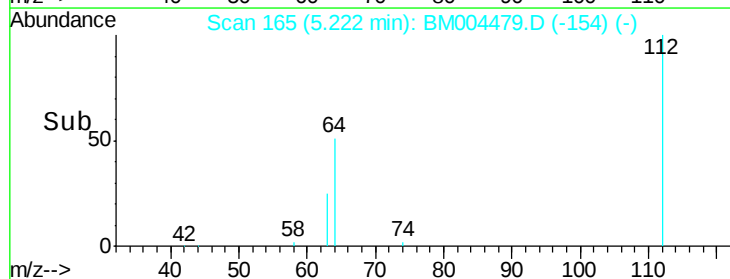
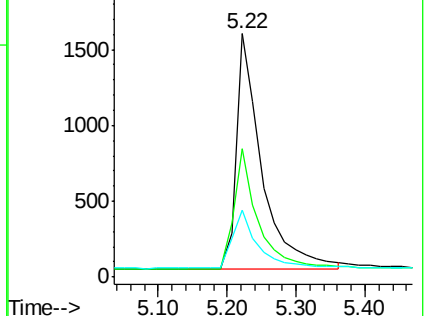
63 25.0 20.0 30.0

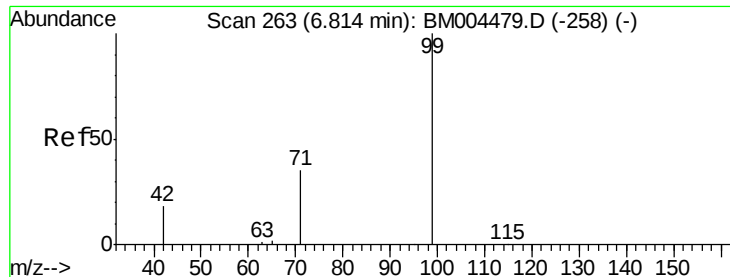


Abundance Ion 112.00 (111.70 to 112.70): BM004479.D (-160) (-)

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: 0.98 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

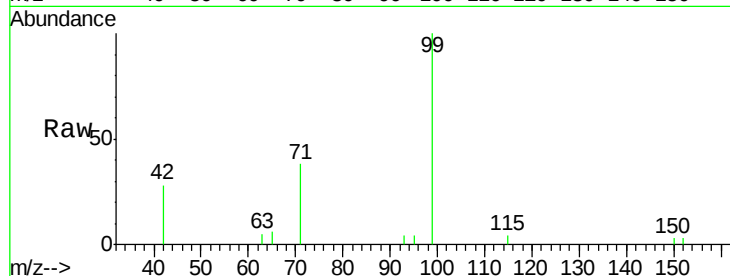
Tgt Ion: 99 Resp: 4589

Ion Ratio Lower Upper

99 100

42 15.2 12.2 18.2

71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004479.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM004479.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM004479.D (-258) (-)

6.81

1500

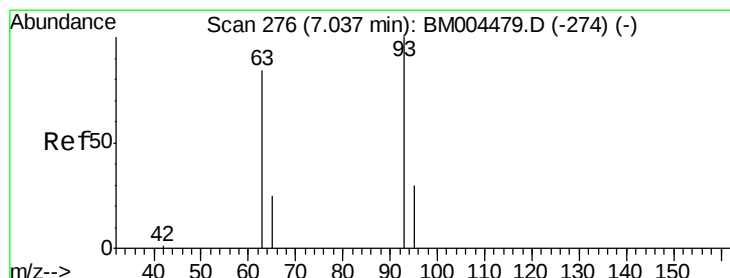
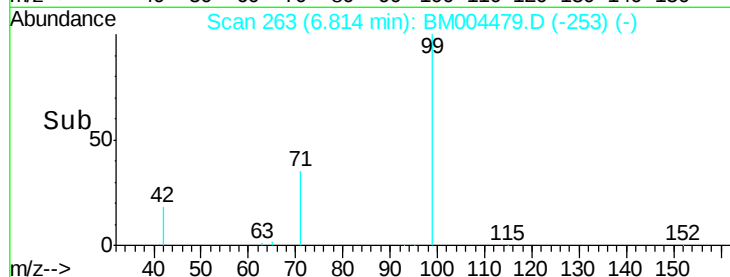
1000

500

0

6.70 6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.13 ng

RT: 7.04 min Scan# 276

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

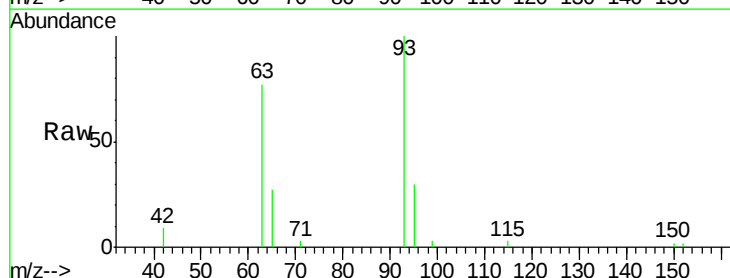
Tgt Ion: 93 Resp: 4944

Ion Ratio Lower Upper

93 100

63 64.6 51.7 77.5

95 31.8 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) (-)

7.04

4000

3000

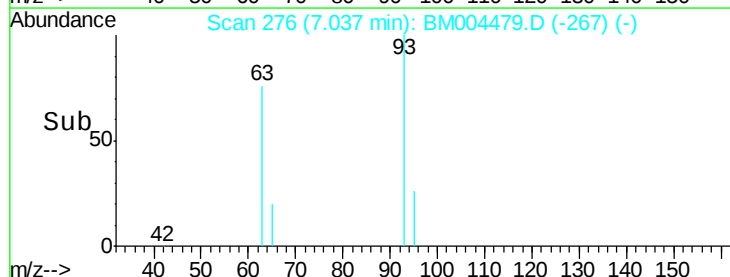
2000

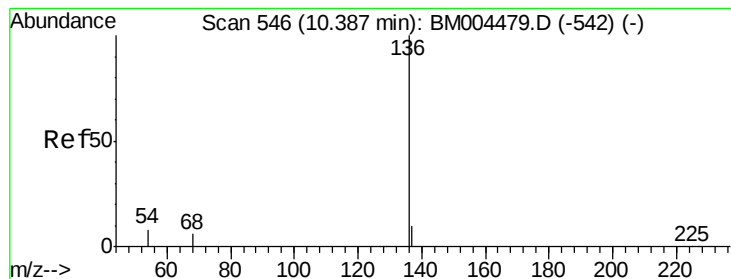
1000

0

7.00 7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 546

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tgt Ion:136 Resp: 70998

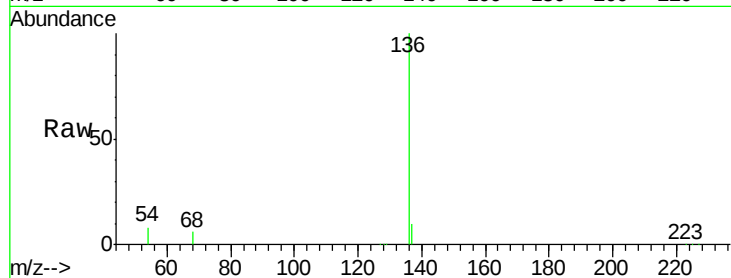
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.2

54 8.0 6.4 9.6

68 6.2 5.0 7.4



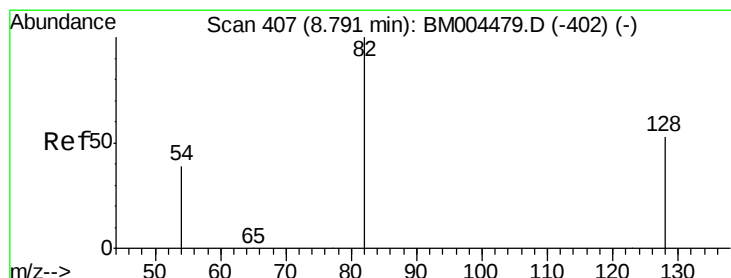
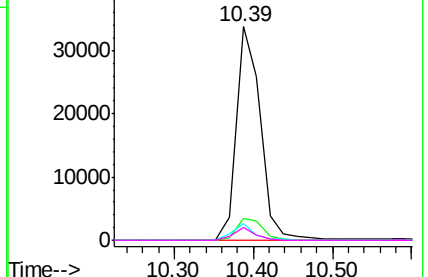
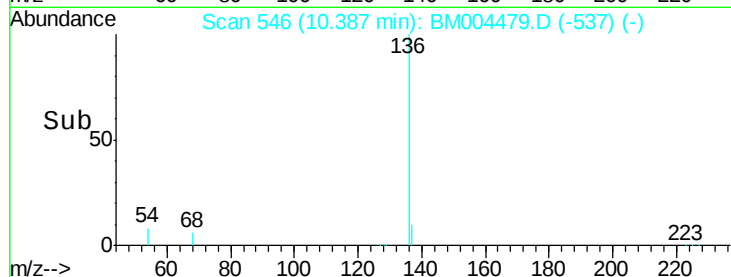
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 1.09 ng

RT: 8.79 min Scan# 407

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

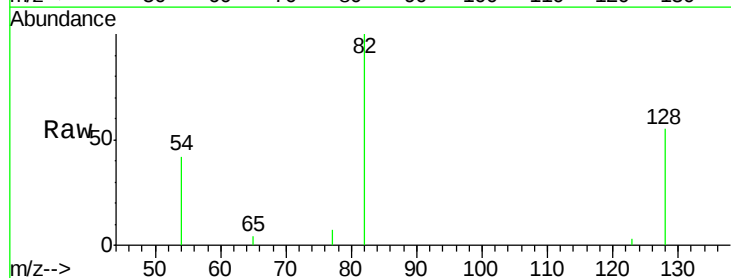
Tgt Ion: 82 Resp: 3422

Ion Ratio Lower Upper

82 100

128 54.6 43.7 65.5

54 41.9 33.5 50.3

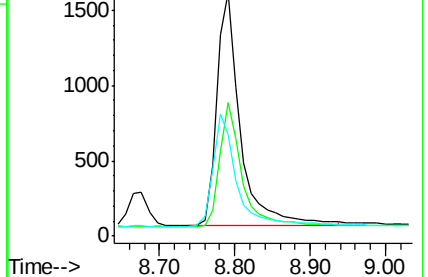
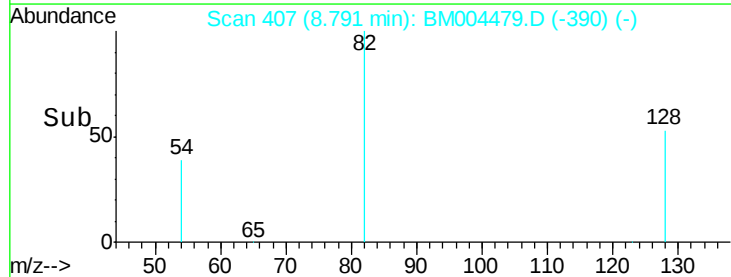


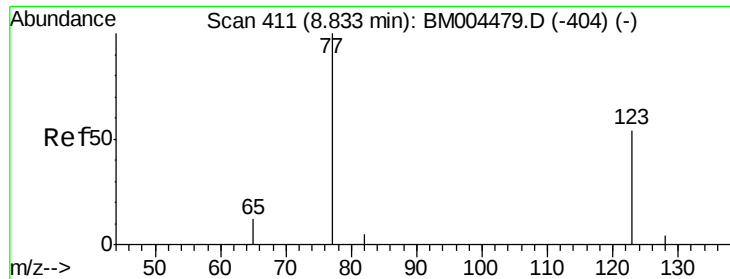
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->





#9

Nitrobenzene

Concen: 1.29 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

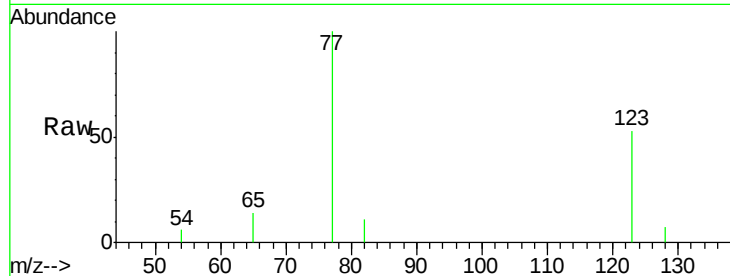
Tgt Ion: 77 Resp: 4671

Ion Ratio Lower Upper

77 100

123 52.7 42.2 63.2

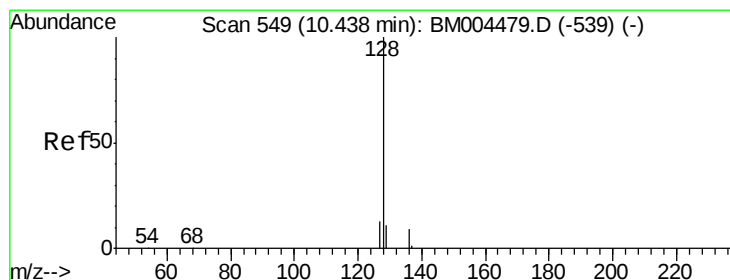
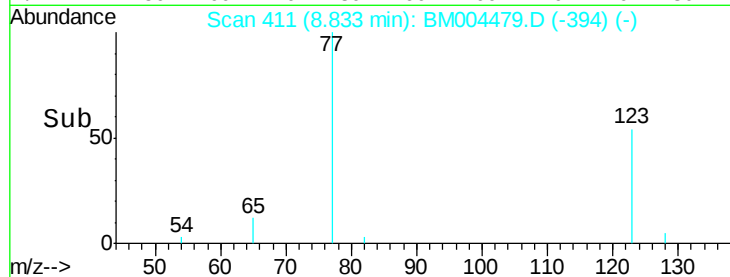
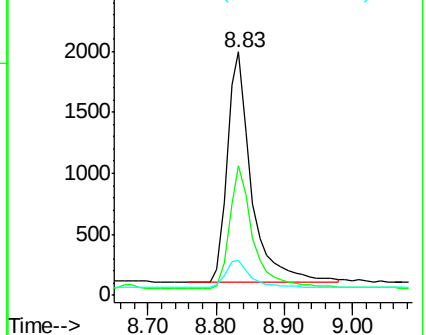
65 12.5 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM004479.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM004479.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM004479.D (-404) (-)



#10

Naphthalene

Concen: 1.16 ng

RT: 10.44 min Scan# 549

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

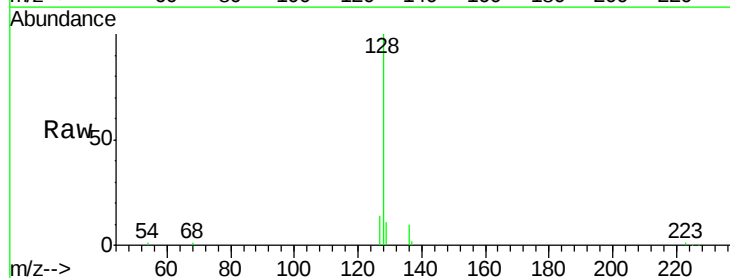
Tgt Ion: 128 Resp: 19477

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

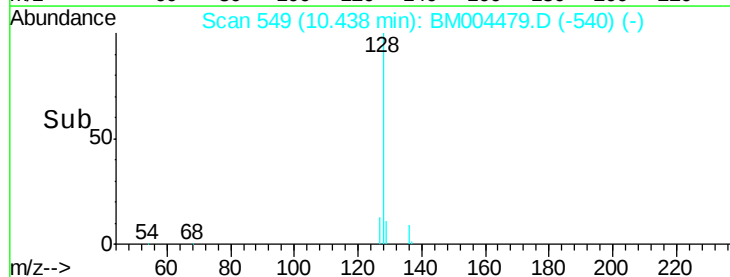
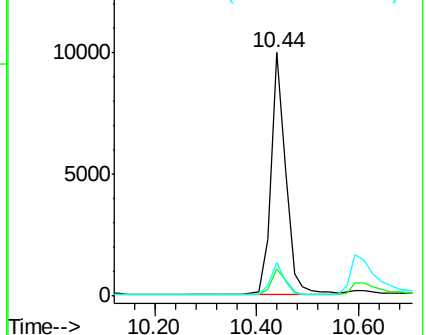
127 13.6 10.9 16.3

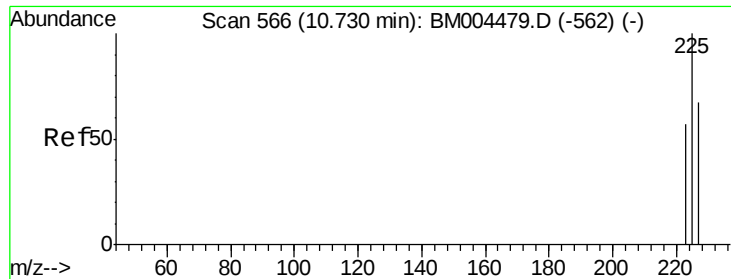


Abundance Ion 128.00 (127.70 to 128.70): BM004479.D (-539) (-)

Ion 129.00 (128.70 to 129.70): BM004479.D (-539) (-)

Ion 127.00 (126.70 to 127.70): BM004479.D (-539) (-)

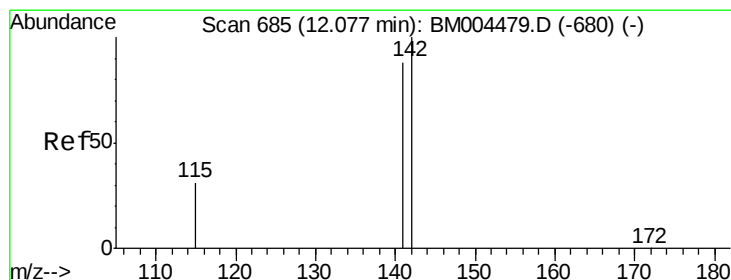
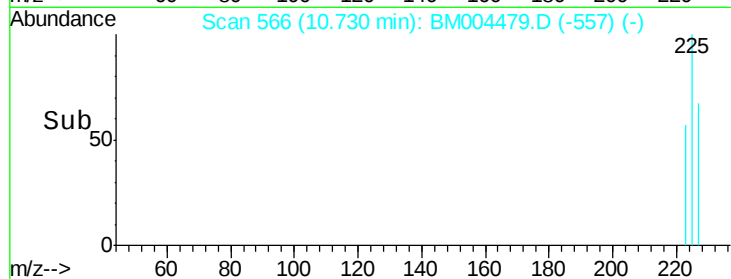
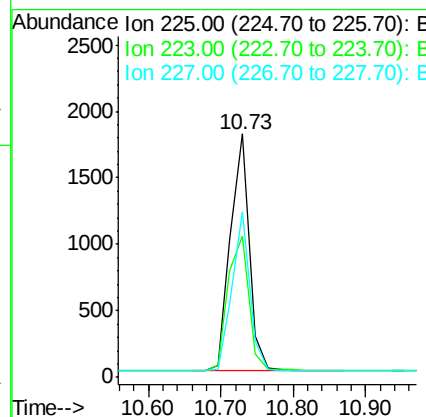
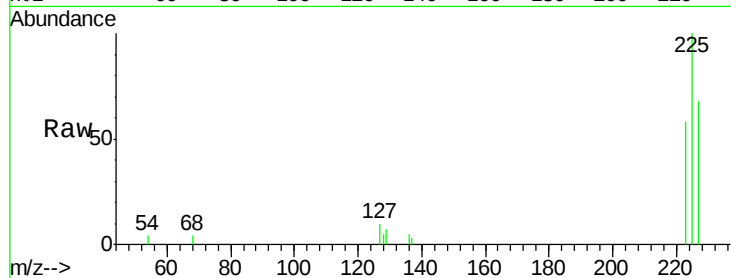




#11
Hexachlorobutadiene
Concen: 1.24 ng
RT: 10.73 min Scan# 566
Delta R.T. -0.04 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

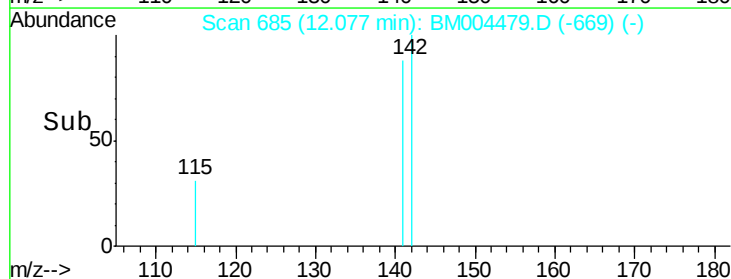
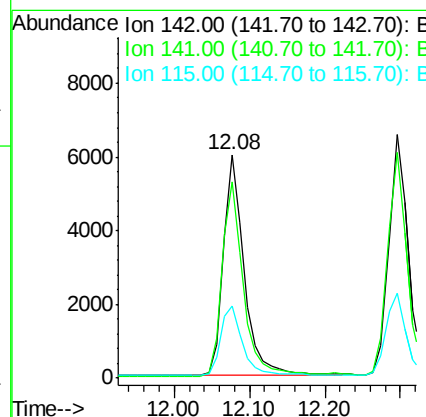
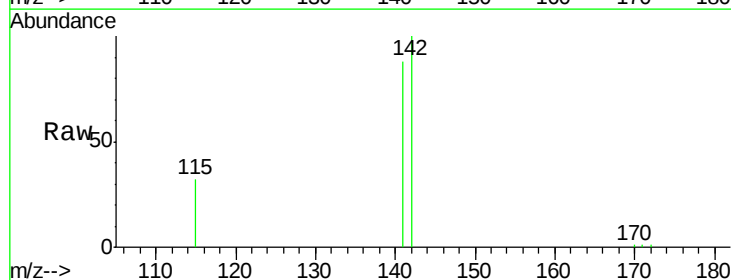
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

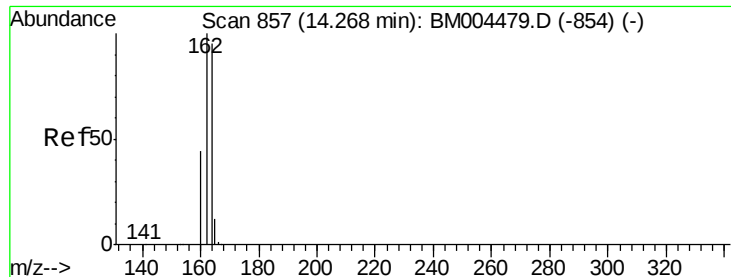
Tgt Ion: 225 Resp: 3209
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 63.2 50.6 75.8



#12
2-Methylnaphthalene
Concen: 1.08 ng
RT: 12.08 min Scan# 685
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion: 142 Resp: 11788
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 32.2 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: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

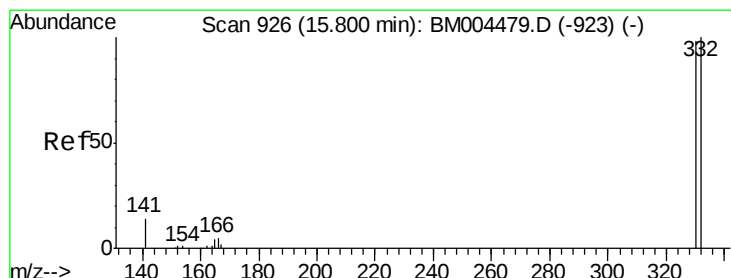
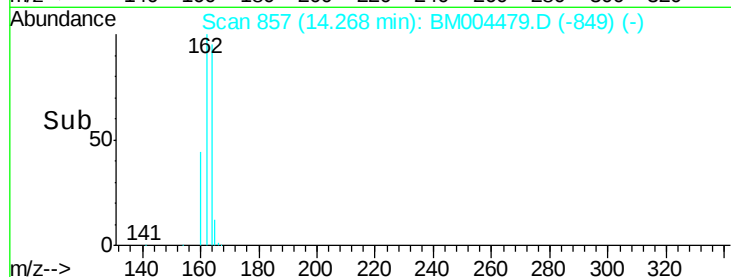
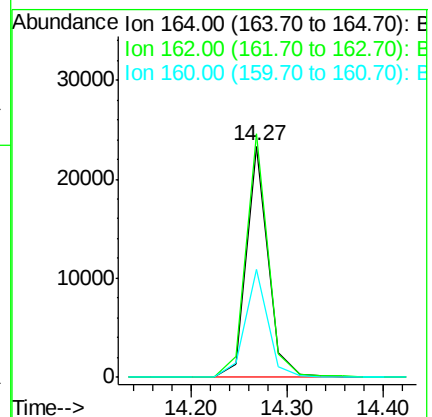
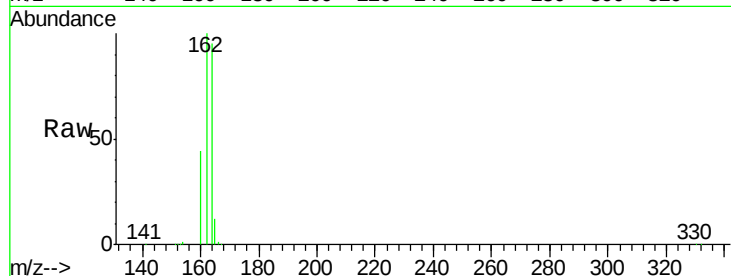
Tgt Ion:164 Resp: 36358

Ion Ratio Lower Upper

164 100

162 105.3 84.2 126.4

160 46.8 37.4 56.2



#14

2,4,6-Tribromophenol

Concen: 1.16 ng

RT: 15.80 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

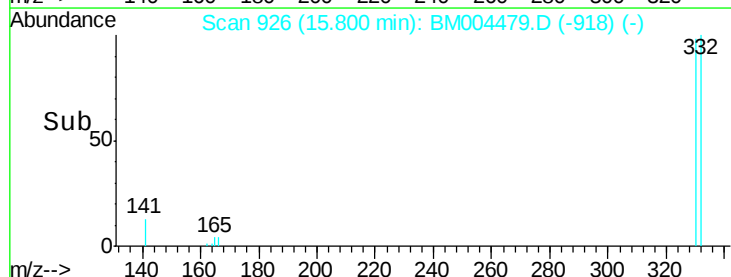
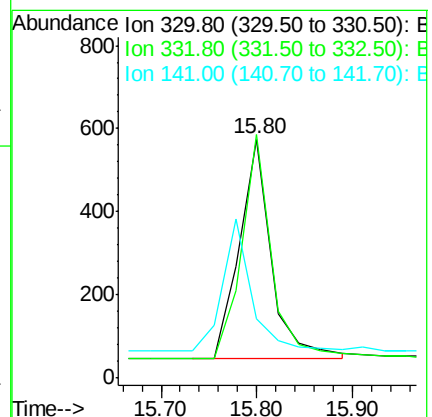
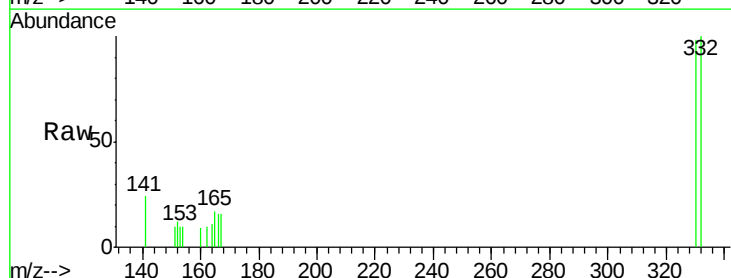
Tgt Ion:330 Resp: 1244

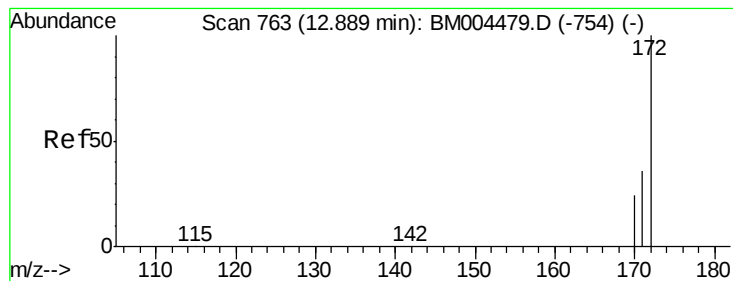
Ion Ratio Lower Upper

330 100

332 95.1 76.1 114.1

141 0.0 0.0 0.0

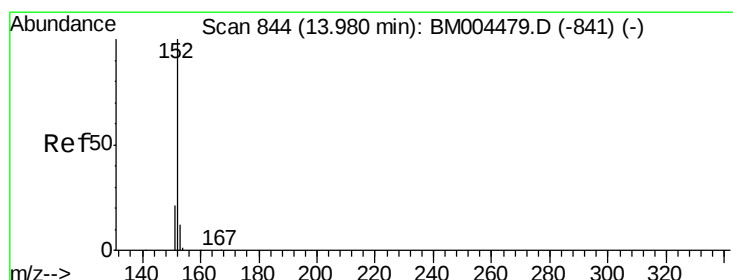
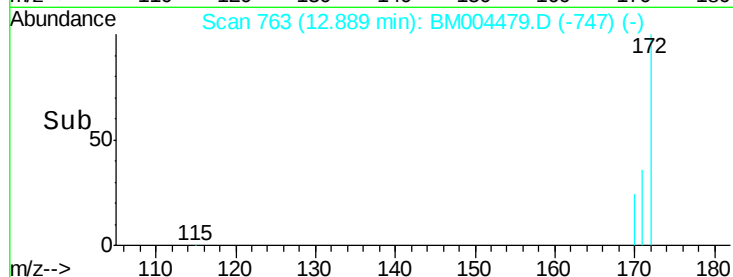
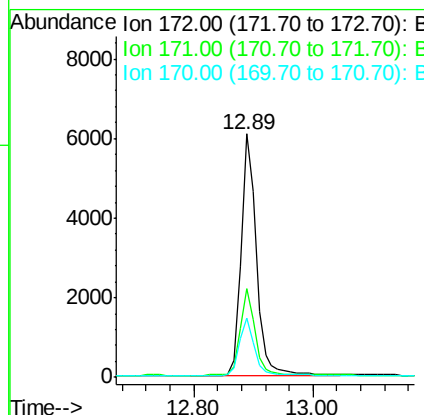
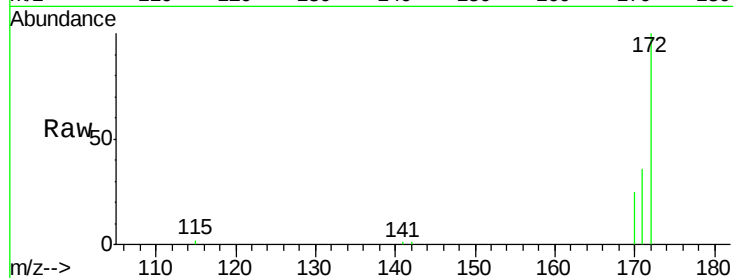




#15
2-Fluorobiphenyl
Concen: 0.95 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

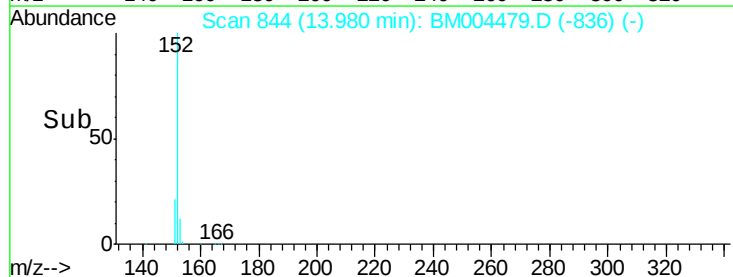
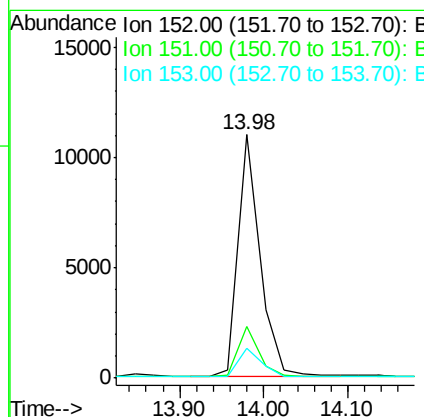
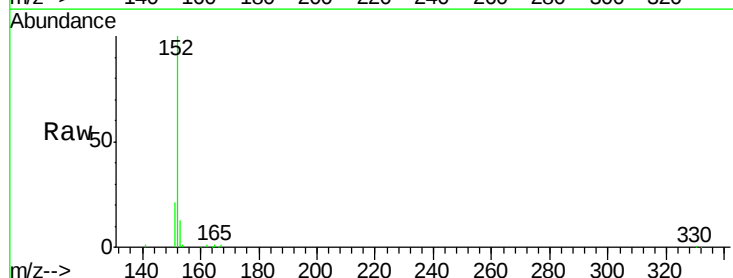
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

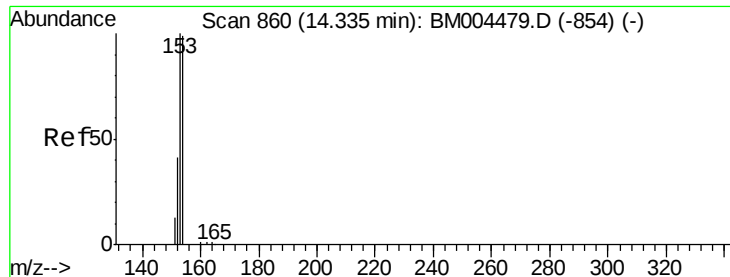
Tgt Ion:172 Resp: 10553
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.6 19.7 29.5



#16
Acenaphthylene
Concen: 1.23 ng
RT: 13.98 min Scan# 844
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion:152 Resp: 19710
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.2 15.4

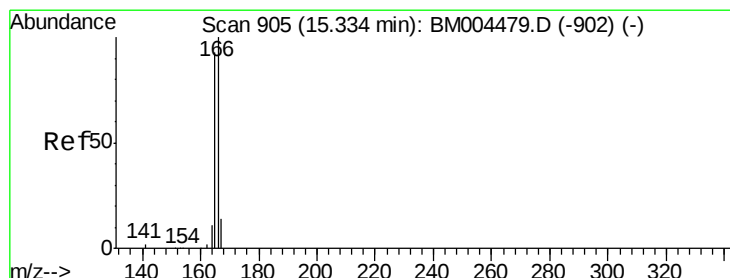
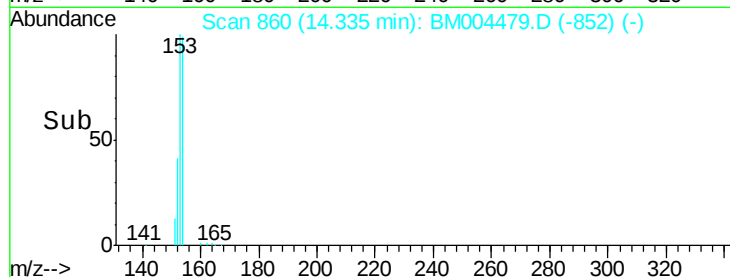
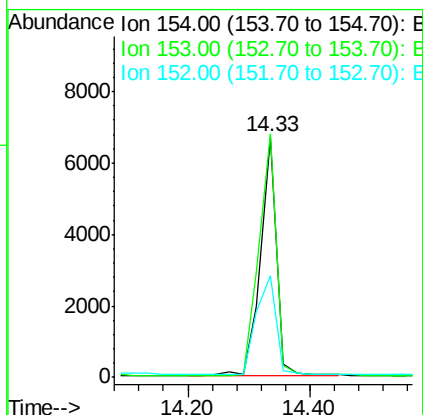
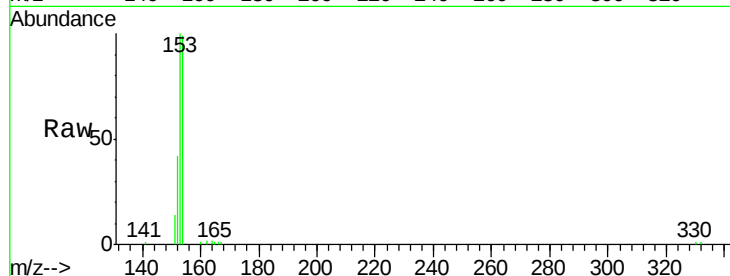




#17
Acenaphthene
Concen: 1.02 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

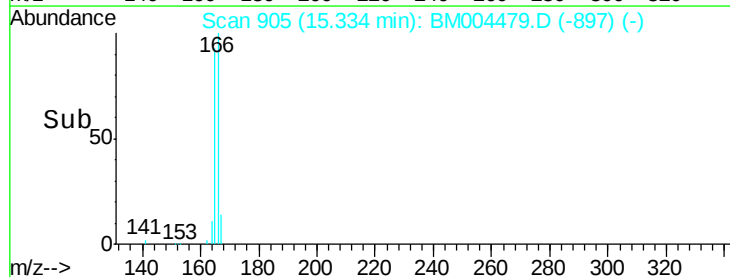
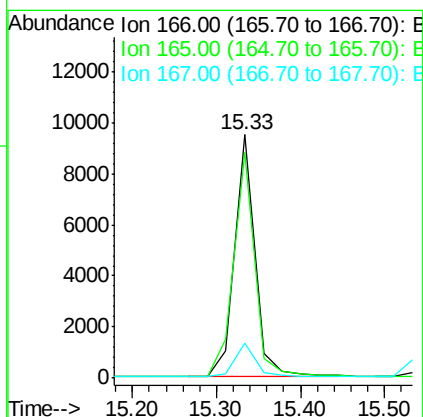
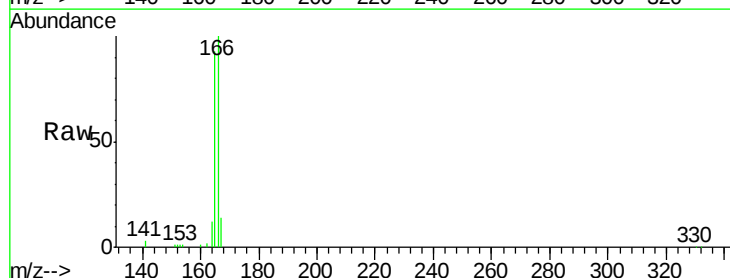
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

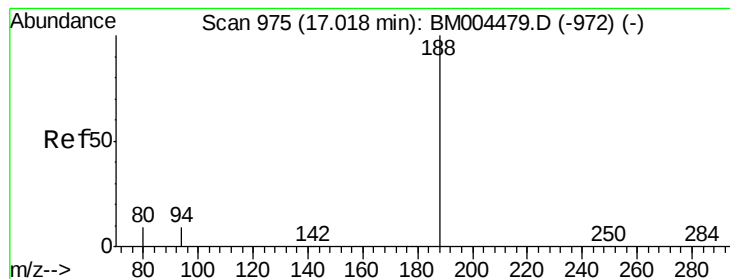
Tgt Ion:154 Resp: 12173
Ion Ratio Lower Upper
154 100
153 110.0 88.0 132.0
152 51.4 41.1 61.7



#18
Fluorene
Concen: 1.07 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion:166 Resp: 15645
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.6 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: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

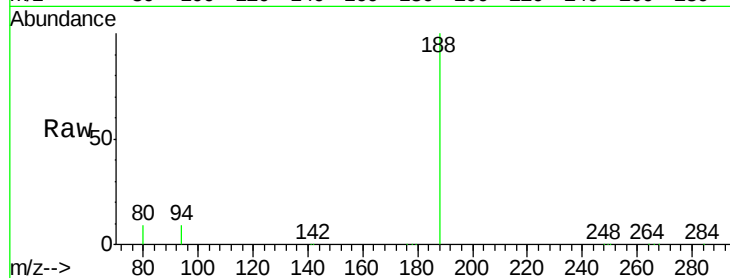
Tgt Ion:188 Resp: 82968

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

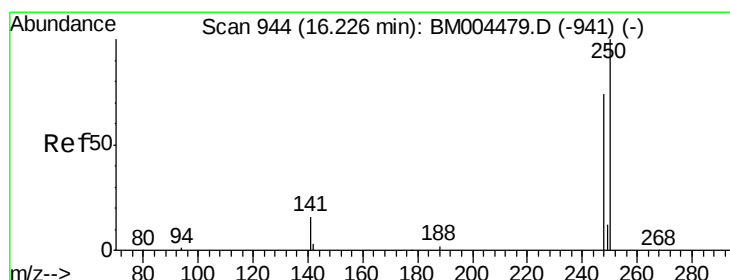
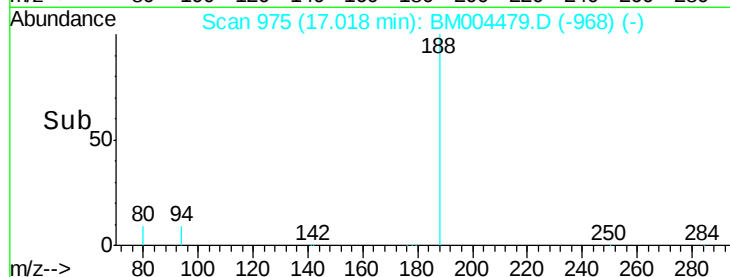
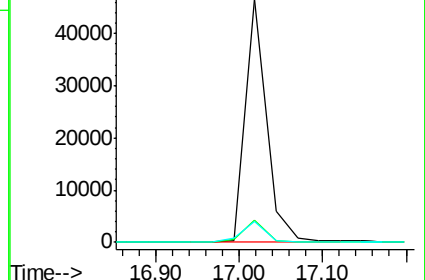
80 8.6 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 1.27 ng

RT: 16.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

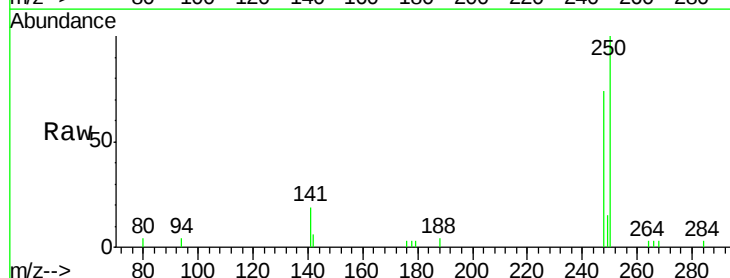
Tgt Ion:248 Resp: 3492

Ion Ratio Lower Upper

248 100

250 101.9 81.5 122.3

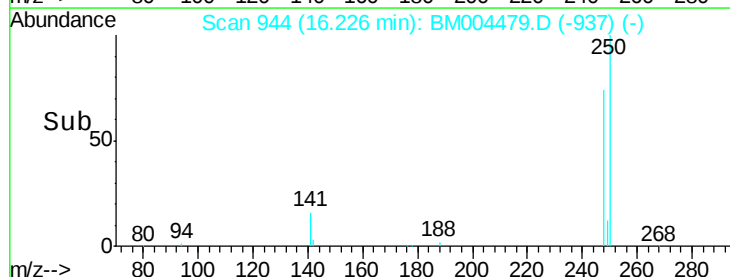
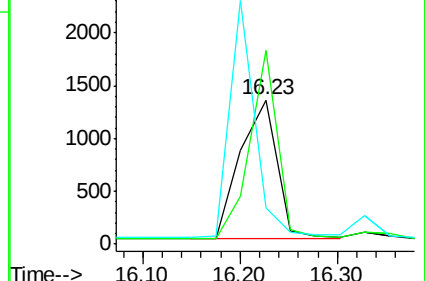
141 0.0 0.0 0.0

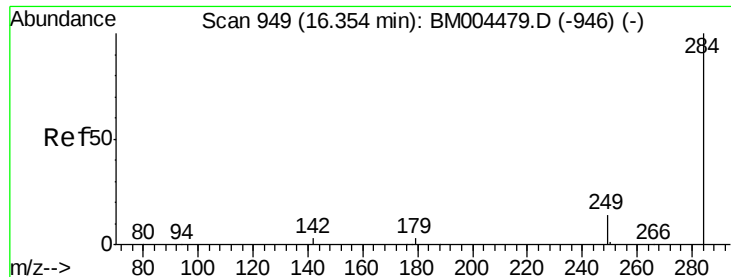


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

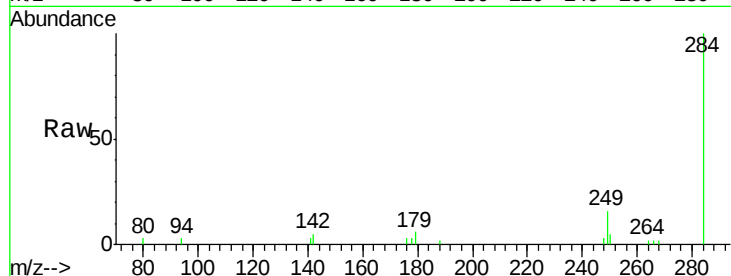




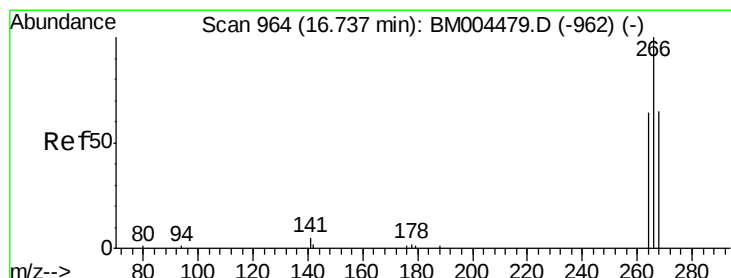
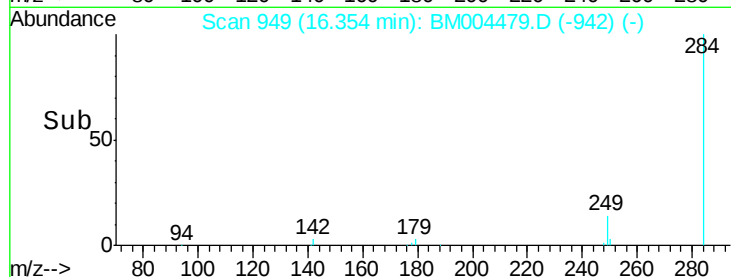
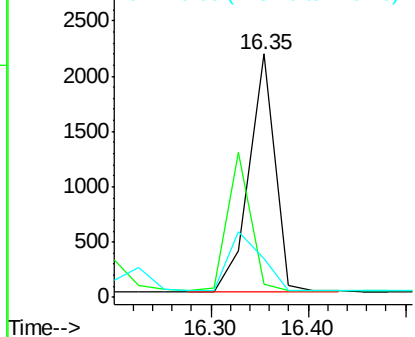
#21
Hexachlorobenzene
Concen: 1.38 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 284 Resp: 3986
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

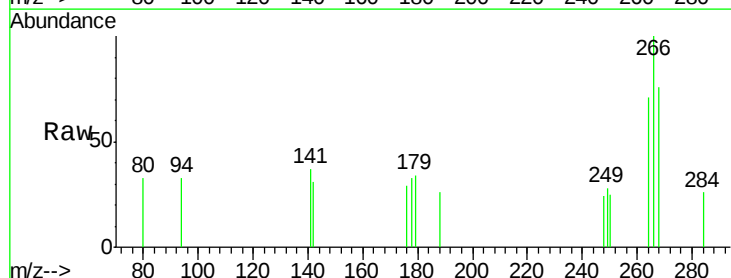


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

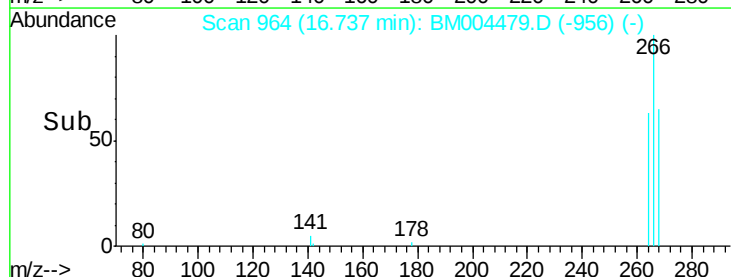
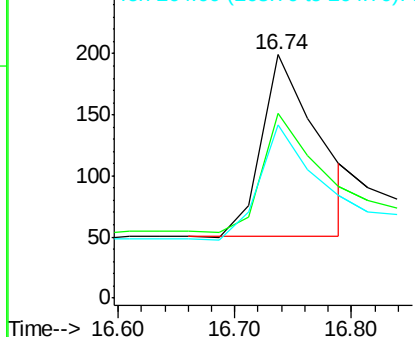


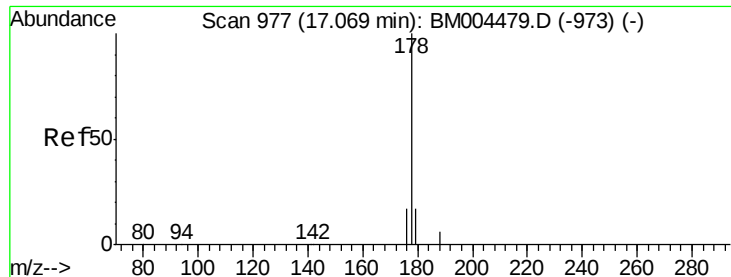
#22
Pentachlorophenol
Concen: 0.69 ng
RT: 16.74 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion: 266 Resp: 501
Ion Ratio Lower Upper
266 100
268 75.9 60.7 91.1
264 71.4 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

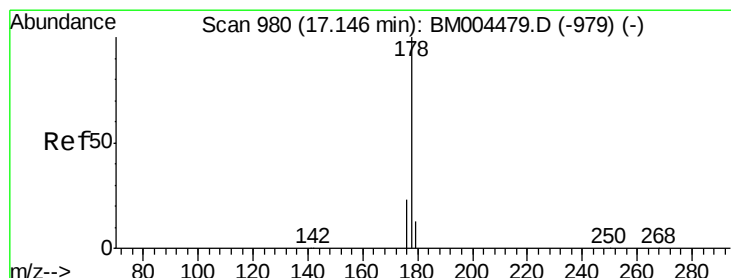
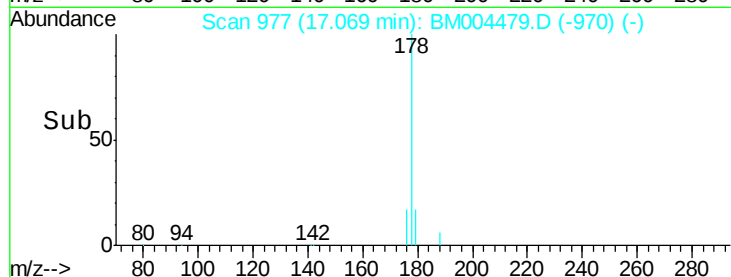
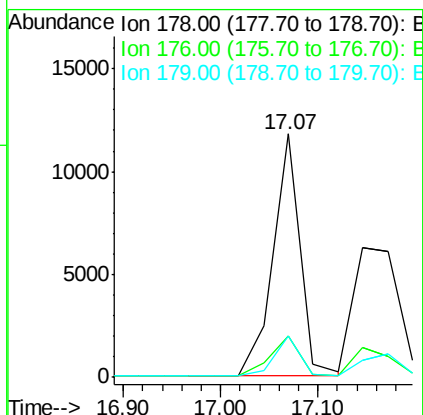
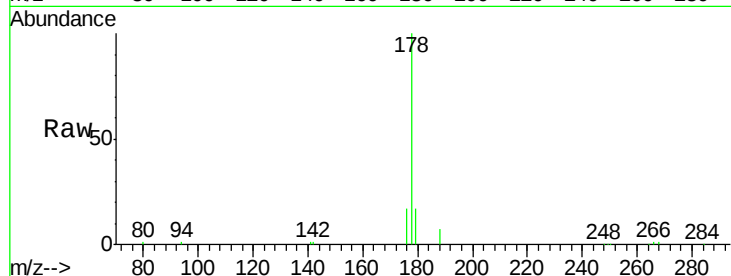




#23
Phenanthrene
Concen: 1.27 ng
RT: 17.07 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

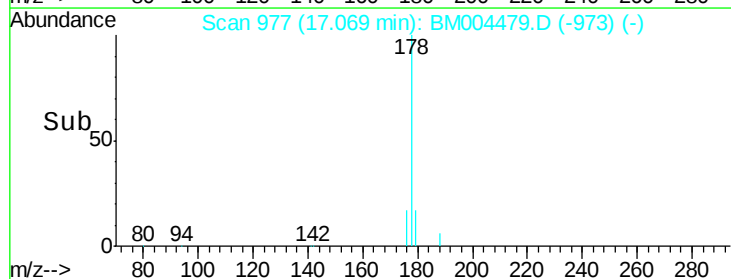
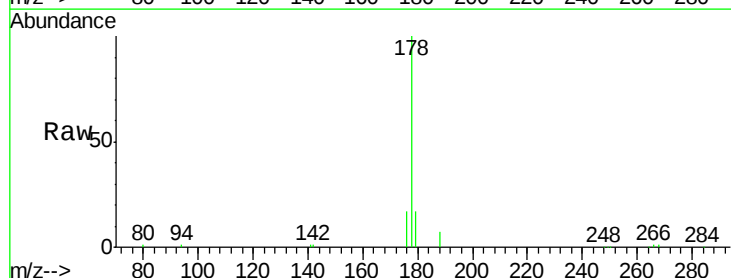
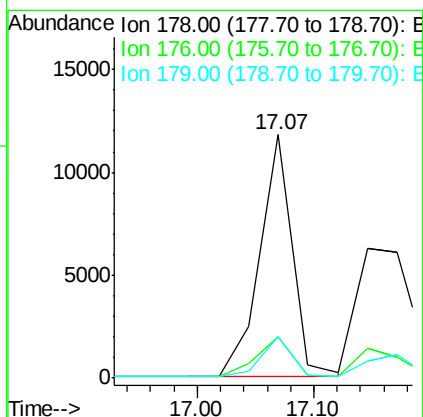
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

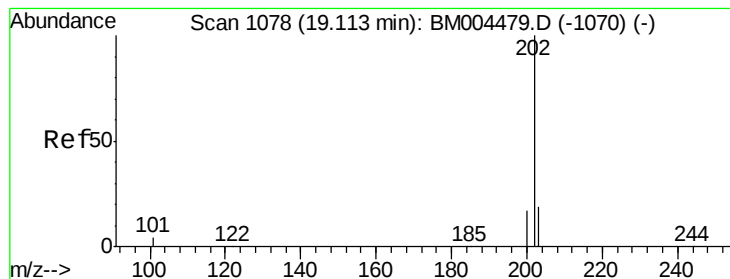
Tgt Ion:178 Resp: 22967
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.1 12.9 19.3



#24
Anthracene
Concen: 1.20 ng
RT: 17.07 min Scan# 977
Delta R.T. -0.11 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion:178 Resp: 22957
Ion Ratio Lower Upper
178 100
176 18.3 15.9 23.9
179 16.1 13.9 20.9





#25

Fluoranthene

Concen: 1.18 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

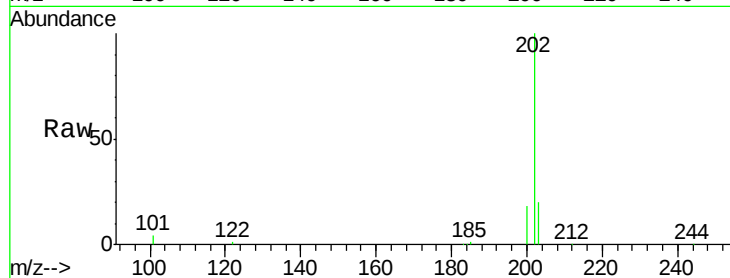
Tgt Ion: 202 Resp: 26751

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

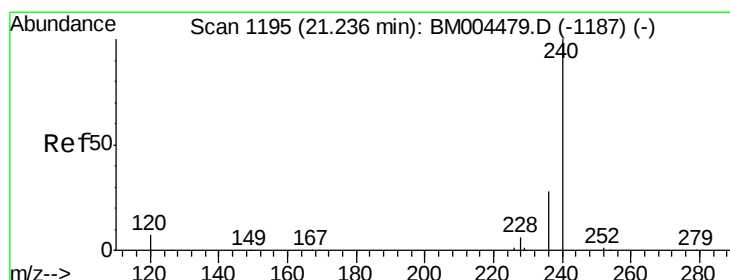
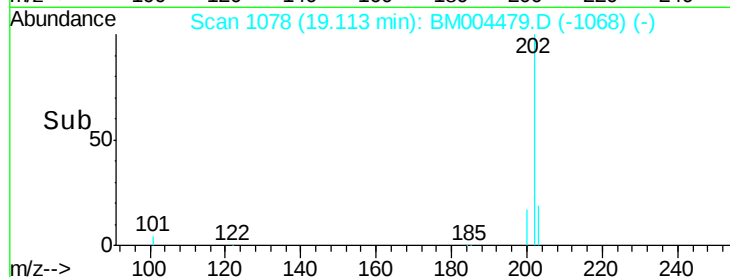
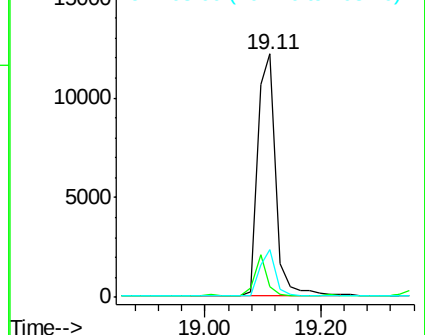
203 17.4 13.9 20.9



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: BM004479.D

Acq: 29 Feb 2016 19:59

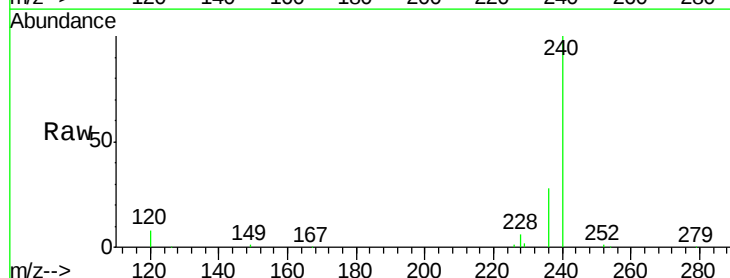
Tgt Ion: 240 Resp: 82171

Ion Ratio Lower Upper

240 100

120 7.6 6.1 9.1

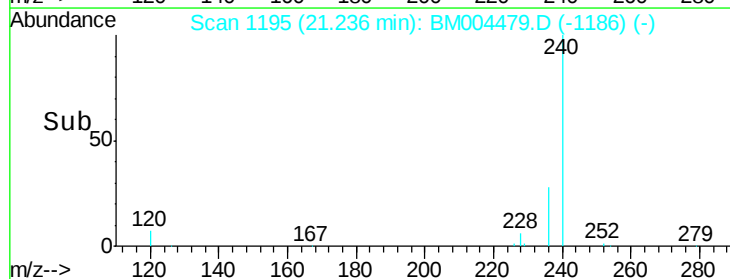
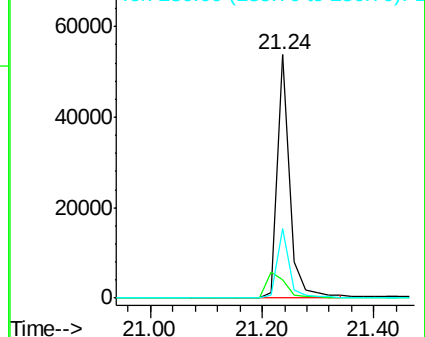
236 28.3 22.6 34.0

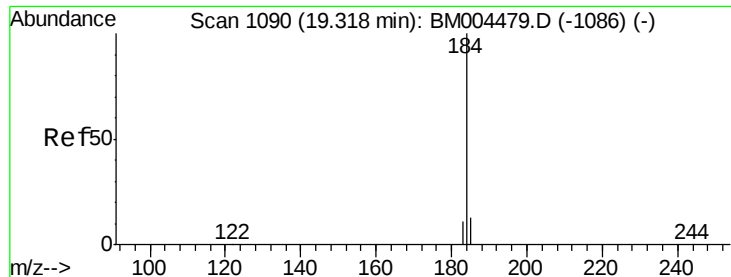


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.68 ng

RT: 19.32 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

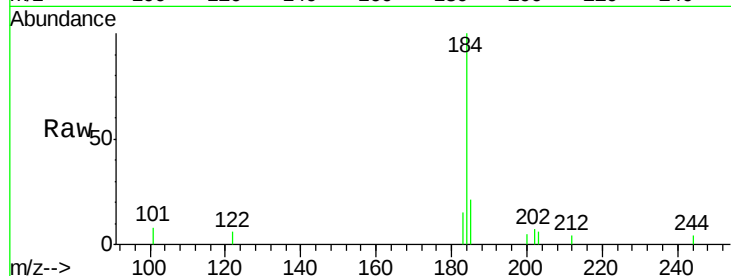
Tgt Ion:184 Resp: 6911

Ion Ratio Lower Upper

184 100

185 20.7 16.6 24.8

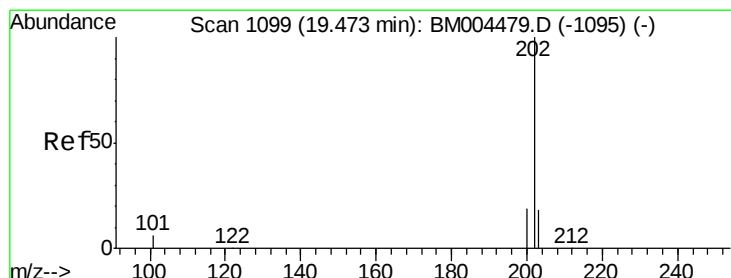
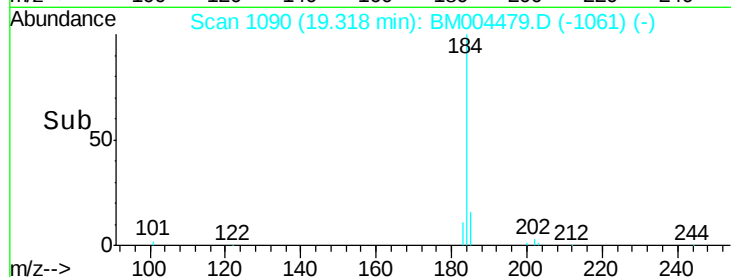
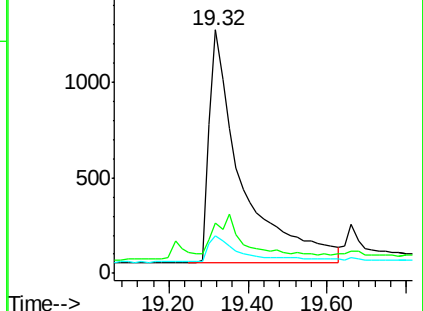
183 15.4 12.3 18.5



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: 1.19 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

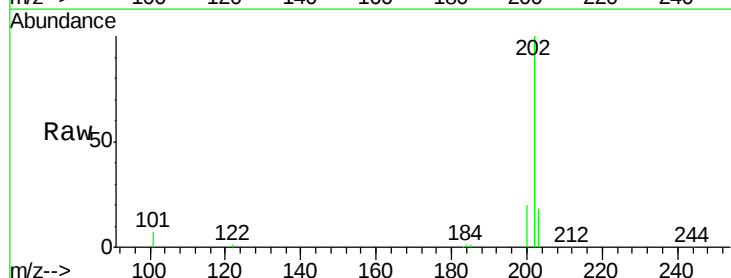
Tgt Ion:202 Resp: 28254

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

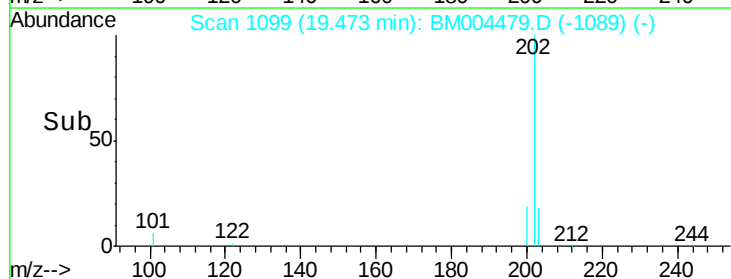
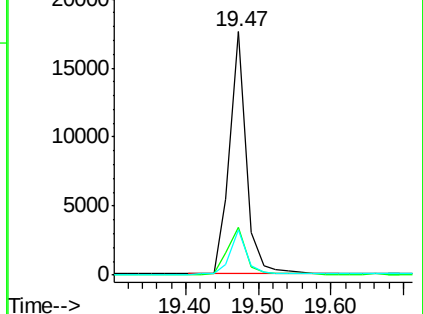
203 17.6 14.1 21.1

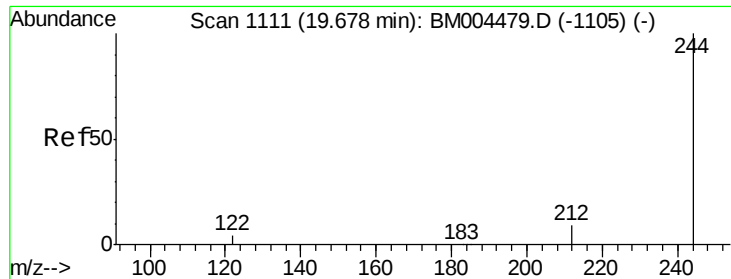


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.87 ng

RT: 19.68 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

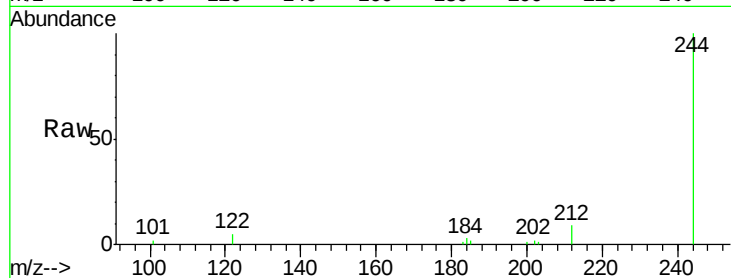
Tgt Ion:244 Resp: 9235

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

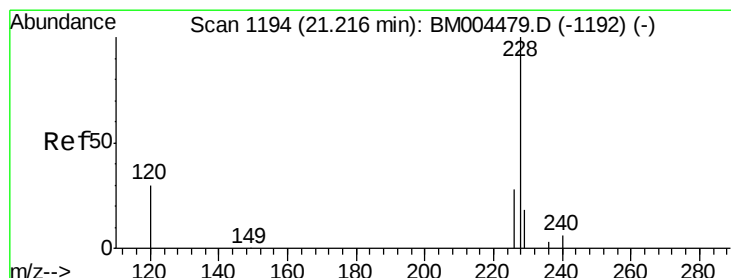
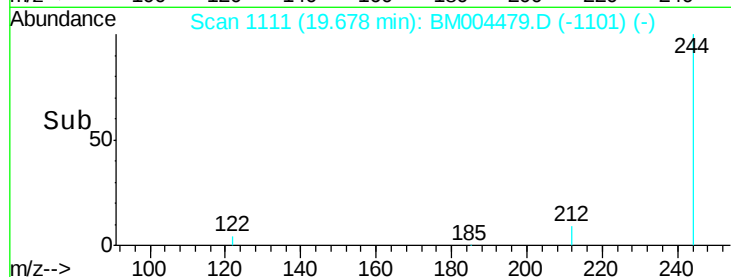
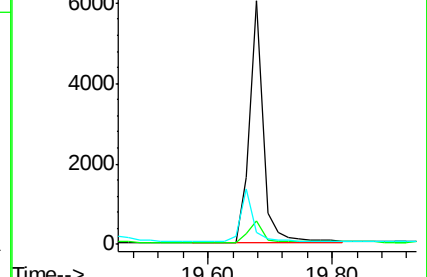
122 5.2 4.2 6.2



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: 1.33 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

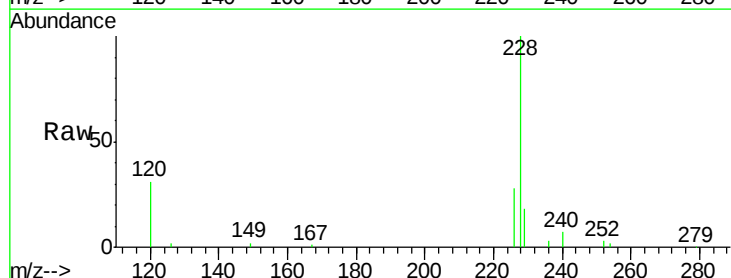
Tgt Ion:228 Resp: 33560

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

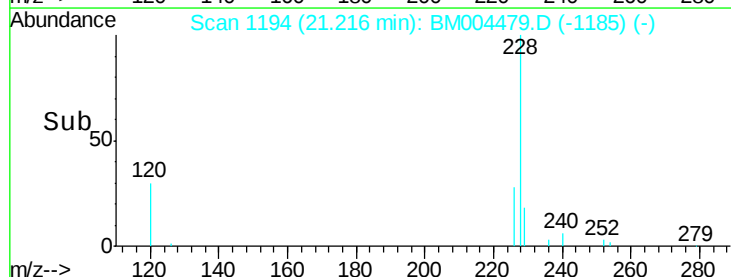
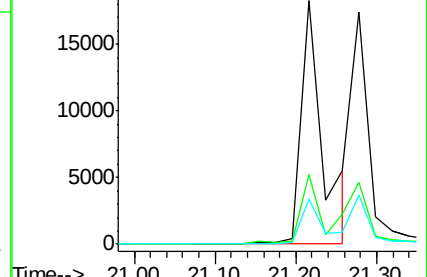
229 18.3 14.6 22.0

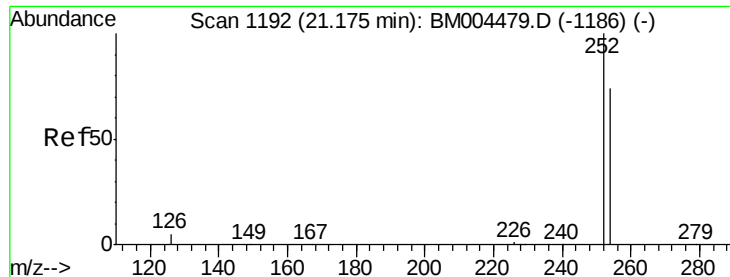


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

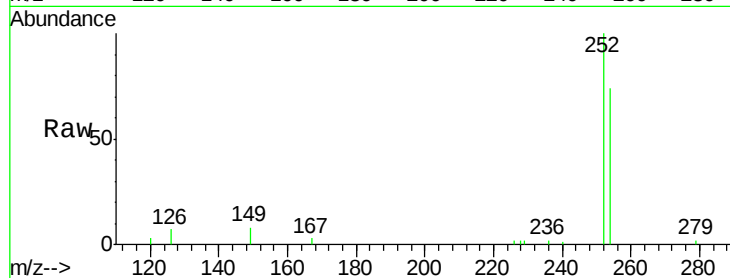




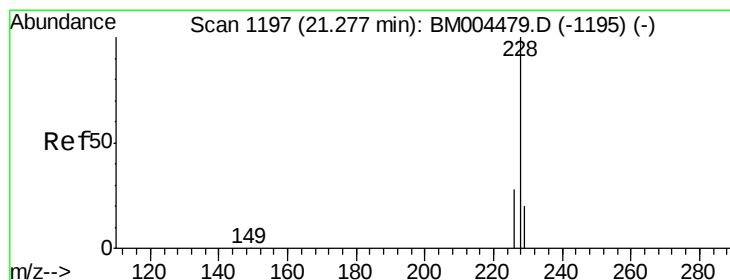
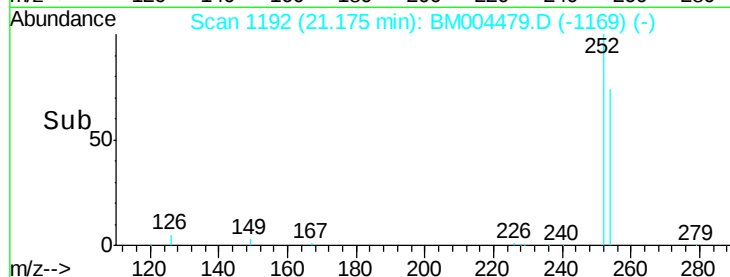
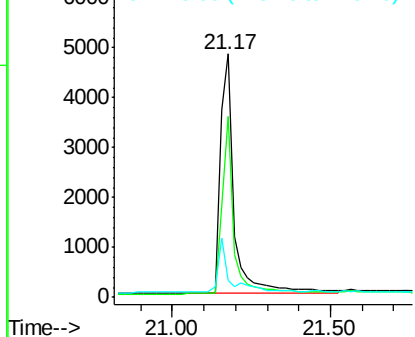
#31
 3,3'-Dichlorobenzidine
 Concen: 2.43 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:252 Resp: 14524
 Ion Ratio Lower Upper
 252 100
 254 74.2 59.4 89.0
 126 6.9 5.5 8.3

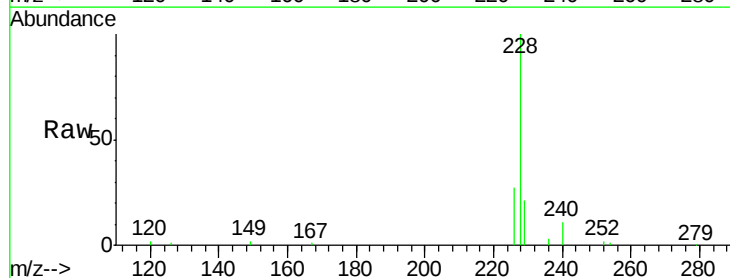


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

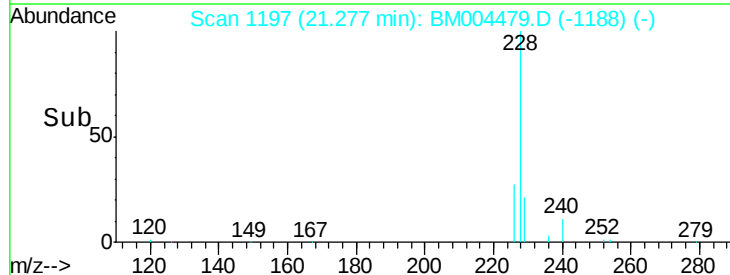
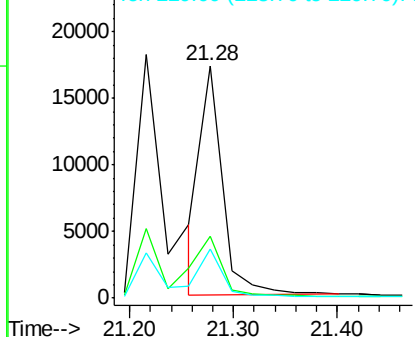


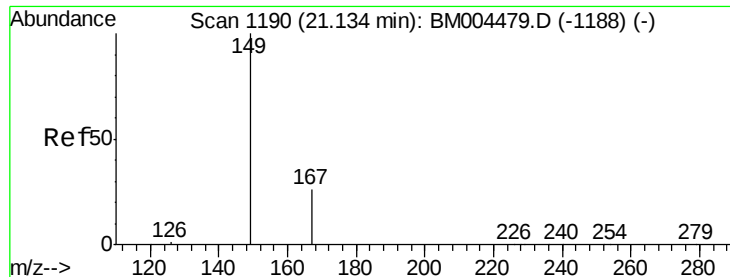
#32
 Chrysene
 Concen: 1.09 ng
 RT: 21.28 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Tgt Ion:228 Resp: 25126
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.4 32.2
 229 21.4 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: 2.34 ng

RT: 21.13 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

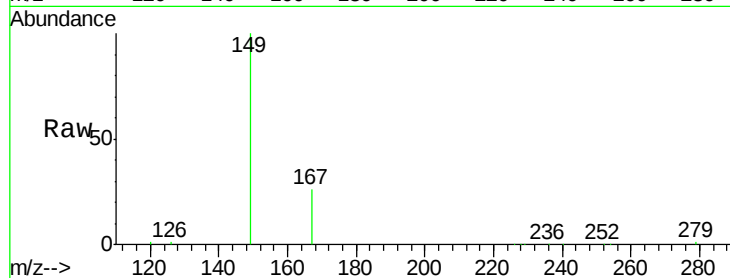
Tgt Ion:149 Resp: 24597

Ion Ratio Lower Upper

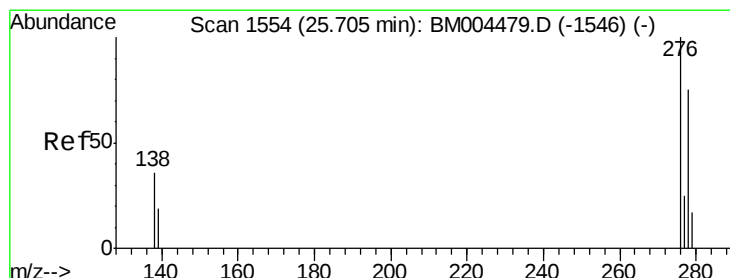
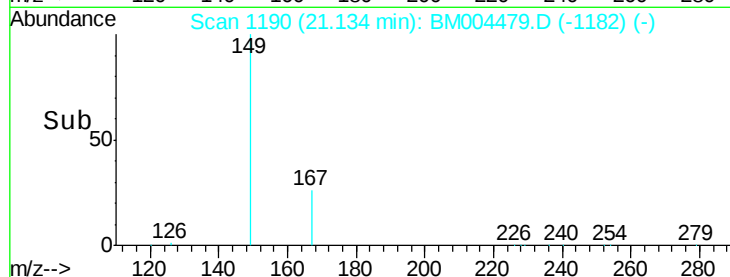
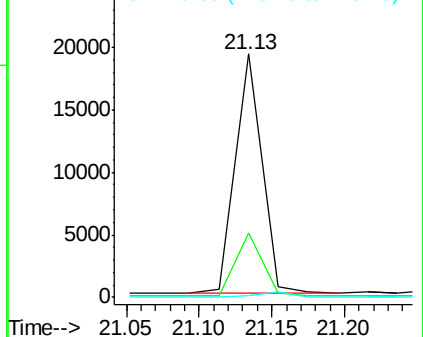
149 100

167 26.5 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: 1.04 ng

RT: 25.71 min Scan# 1554

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

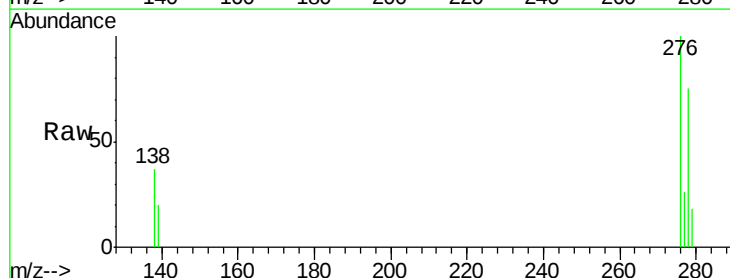
Tgt Ion:276 Resp: 25210

Ion Ratio Lower Upper

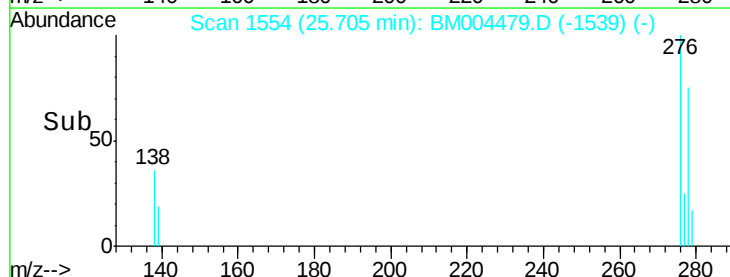
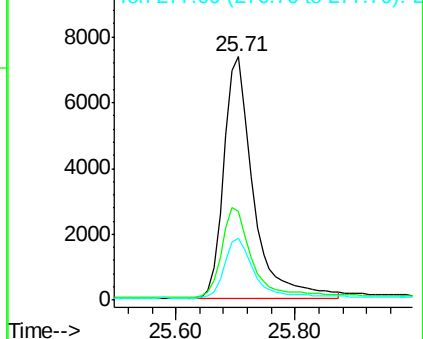
276 100

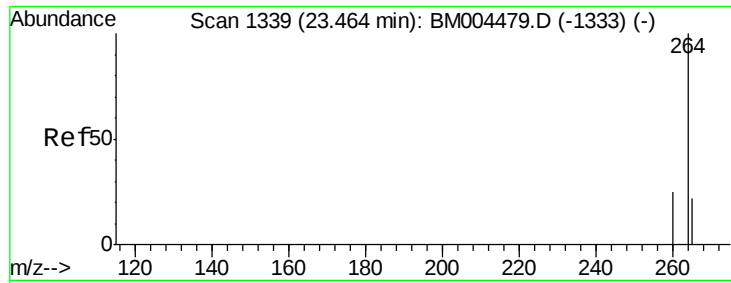
138 38.0 30.4 45.6

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

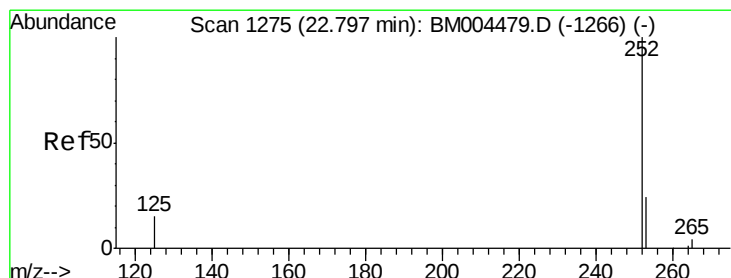
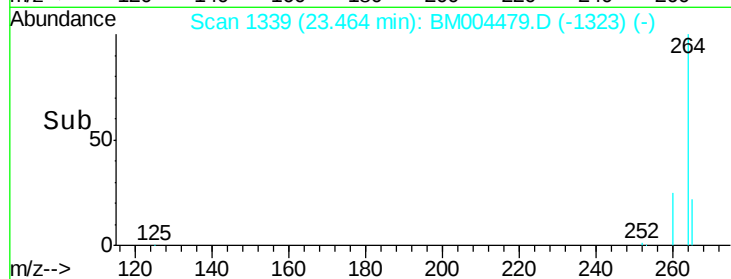
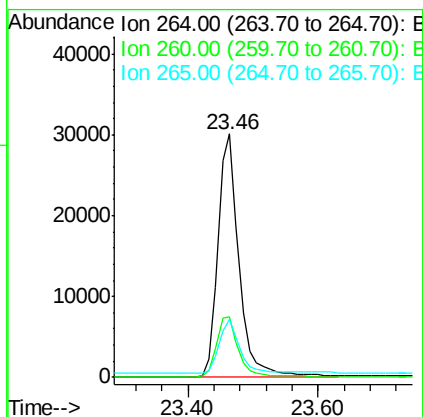
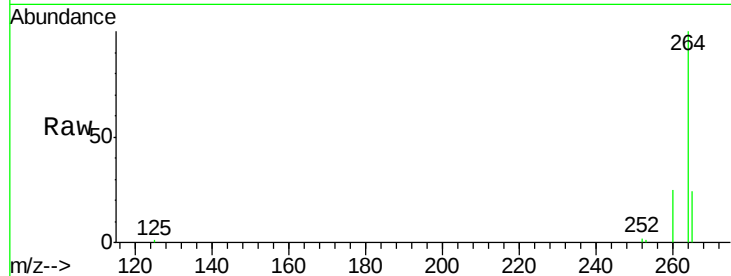




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

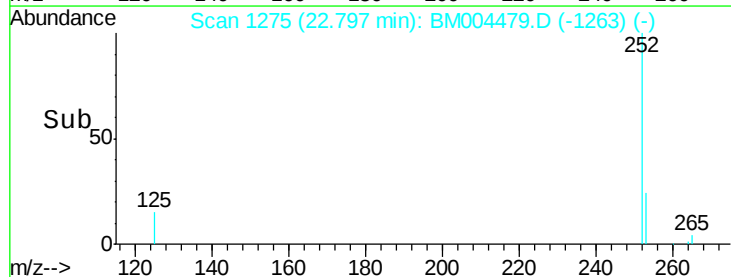
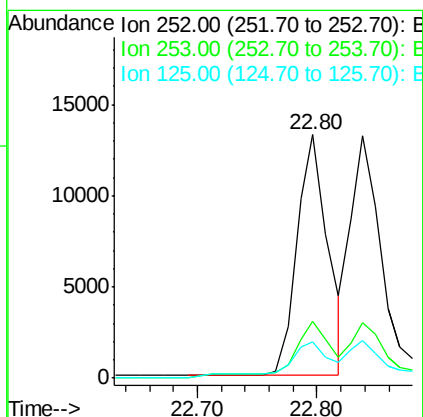
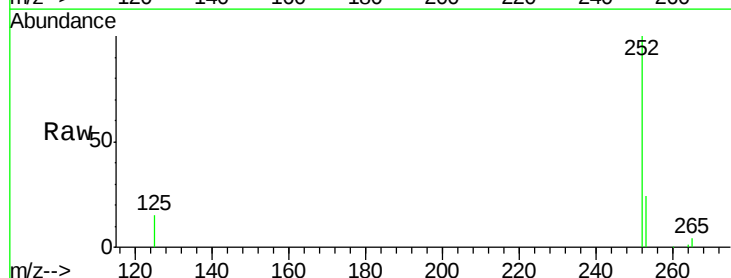
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

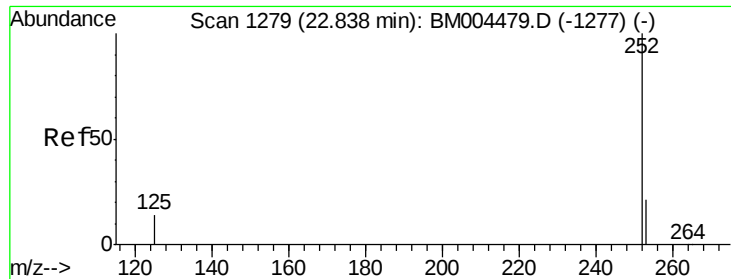
Tgt Ion: 264 Resp: 66934
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 23.6 18.9 28.3



#36
Benzo(b)fluoranthene
 Concen: 1.23 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Tgt Ion: 252 Resp: 25941
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.8 28.2
 125 14.8 11.8 17.8





#37

Benzo(k)fluoranthene

Concen: 1.28 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

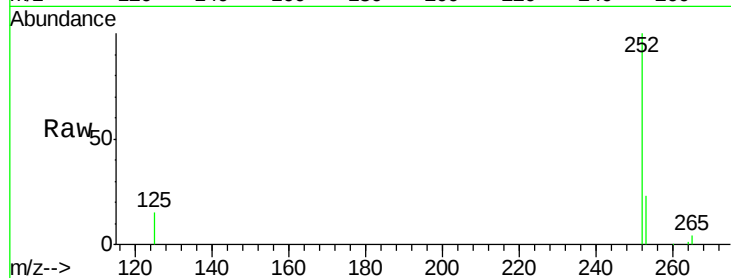
Tgt Ion:252 Resp: 24388

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

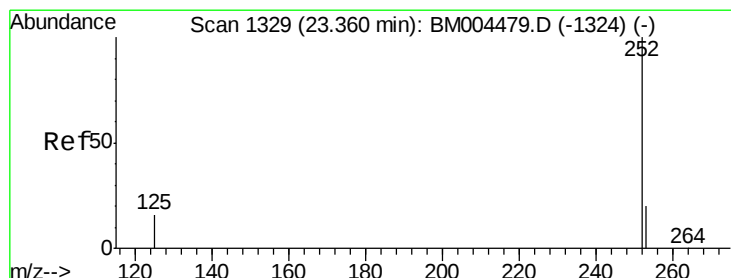
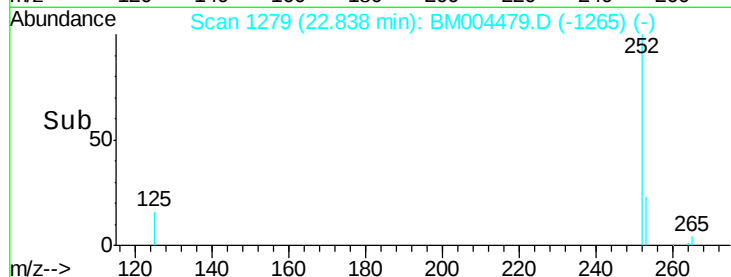
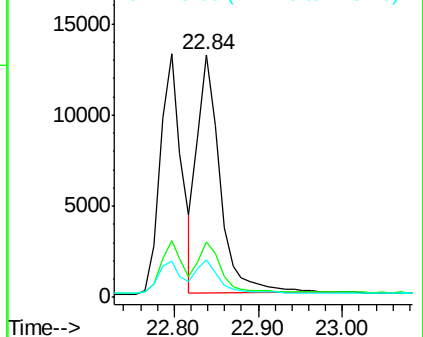
125 15.3 12.2 18.4



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: 1.24 ng

RT: 23.36 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

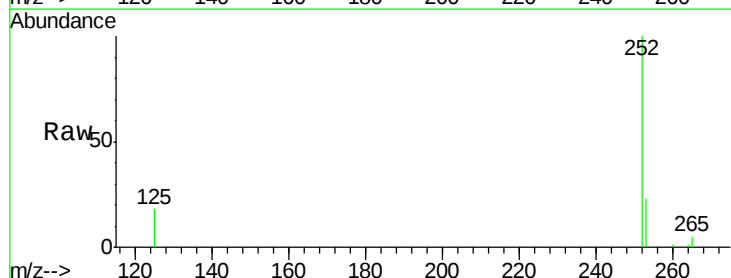
Tgt Ion:252 Resp: 23037

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

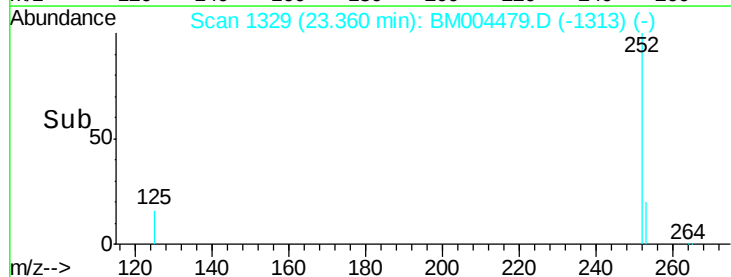
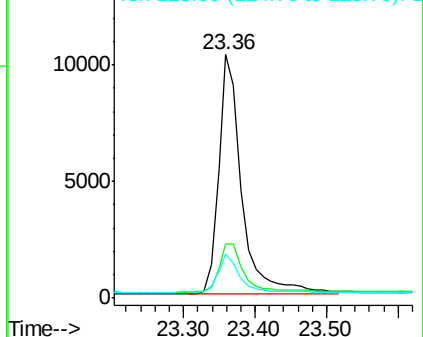
125 17.9 14.3 21.5

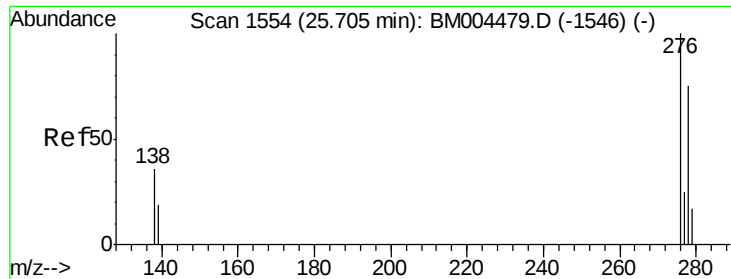


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.19 ng

RT: 25.71 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

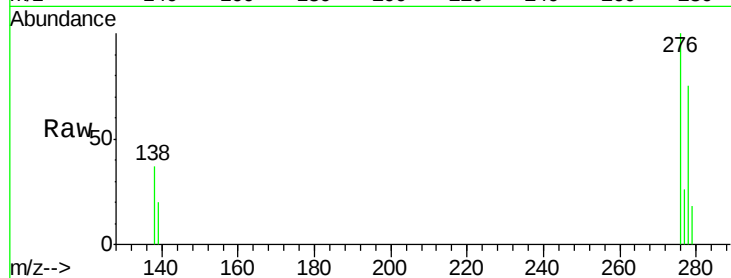
Tgt Ion: 278 Resp: 19705

Ion Ratio Lower Upper

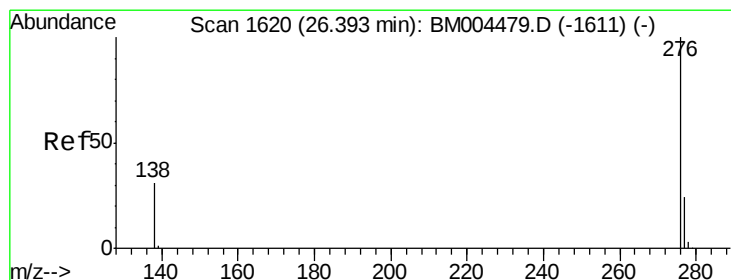
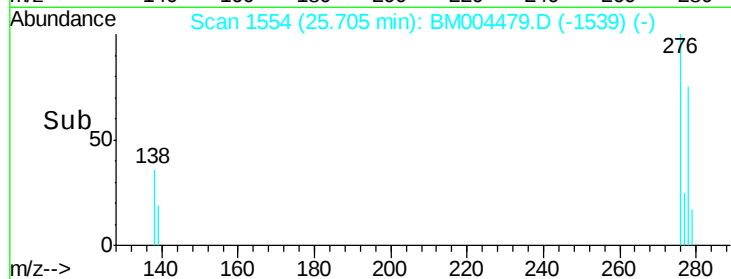
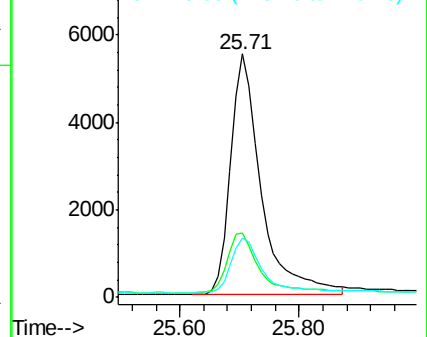
278 100

139 26.5 21.2 31.8

279 24.5 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: 1.20 ng

RT: 26.39 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

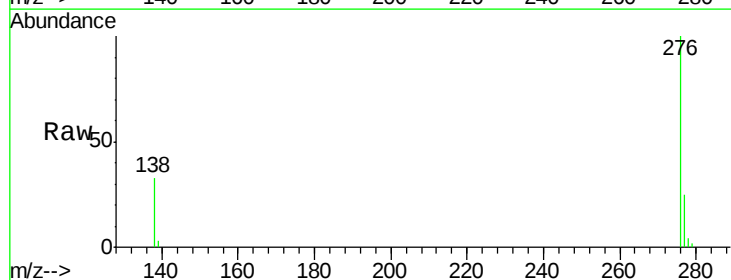
Tgt Ion: 276 Resp: 21731

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 32.7 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

