

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004490.D
 Acq On : 01 Mar 2016 03:47
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Mar 01 05:18:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 00:52:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15491	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	62435	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	33368	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	72165	5.00	ng	0.00
26) Chrysene-d12	21.23	240	65208	5.00	ng	-0.01
35) Perylene-d12	23.45	264	62481	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3156	0.88	ng	0.00
5) Phenol-d6	6.83	99	3831	0.94	ng	0.02
8) Nitrobenzene-d5	8.79	82	2894	0.91	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1105	0.86	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	9843	0.96	ng	0.00
29) Terphenyl-d14	19.67	244	8737	1.04	ng	0.00

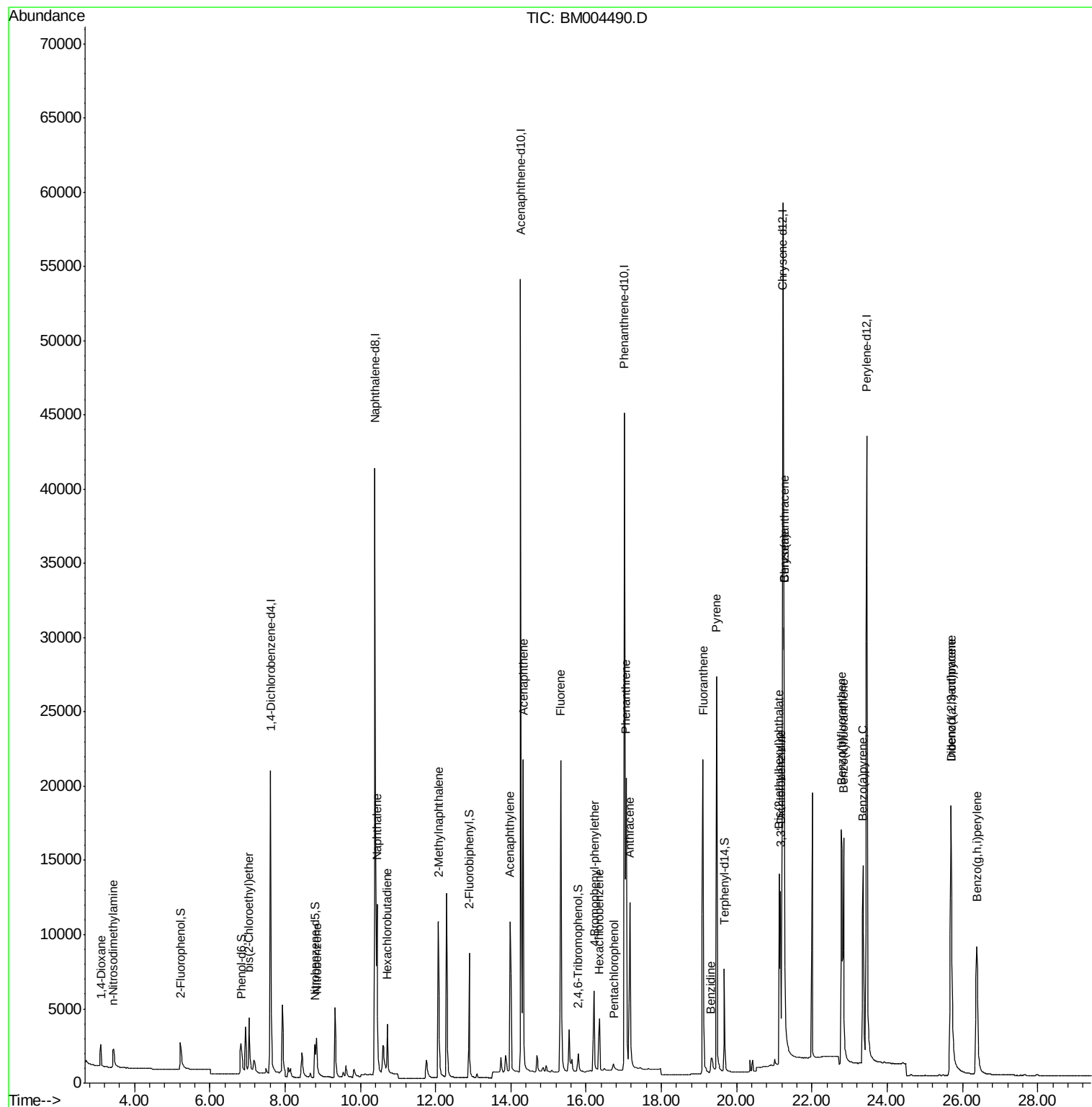
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	1446	0.94	ng	95
3) n-Nitrosodimethylamine	3.43	42	1371	0.87	ng	100
6) bis(2-Chloroethyl)ether	7.04	93	4026	0.94	ng	99
9) Nitrobenzene	8.84	77	3882	0.90	ng	99
10) Naphthalene	10.44	128	16734	0.94	ng	98
11) Hexachlorobutadiene	10.72	225	2776	0.97	ng	100
12) 2-Methylnaphthalene	12.08	142	10791	0.99	ng	96
16) Acenaphthylene	13.97	152	18014	0.94	ng	100
17) Acenaphthene	14.33	154	12136	0.97	ng	99
18) Fluorene	15.33	166	15332	1.01	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	3817	1.08	ng	# 94
21) Hexachlorobenzene	16.35	284	4556	1.09	ng	# 100
22) Pentachlorophenol	16.73	266	781	1.01	ng	96
23) Phenanthrene	17.06	178	24361	1.03	ng	99
24) Anthracene	17.16	178	19007	0.89	ng	97
25) Fluoranthene	19.11	202	26119	0.96	ng	100
27) Benzidine	19.31	184	4994	0.80	ng	# 96
28) Pyrene	19.47	202	27778	1.08	ng	100
30) Benzo(a)anthracene	21.27	228	24953	1.04	ng	97
31) 3,3'-Dichlorobenzidine	21.16	252	14386	1.03	ng	90
32) Chrysene	21.27	228	26600	0.83	ng	93
33) Bis(2-ethylhexyl)phthalate	21.12	149	16980	0.91	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.69	276	23251	1.04	ng	99
36) Benzo(b)fluoranthene	22.79	252	27689	1.14	ng	97
37) Benzo(k)fluoranthene	22.84	252	24241	1.01	ng	98
38) Benzo(a)pyrene	23.36	252	21777	0.99	ng	98
39) Dibenzo(a,h)anthracene	25.69	278	18310	0.96	ng	98
40) Benzo(g,h,i)perylene	26.38	276	20184	0.96	ng	99

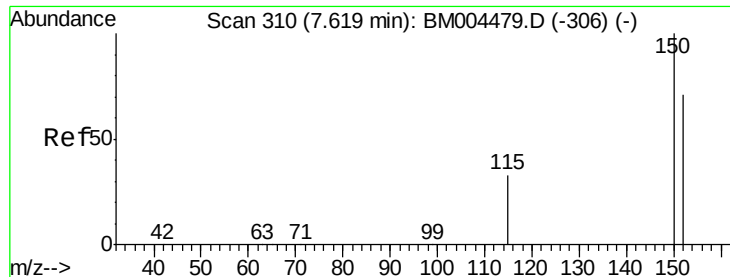
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 01 00:52:28 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 310

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

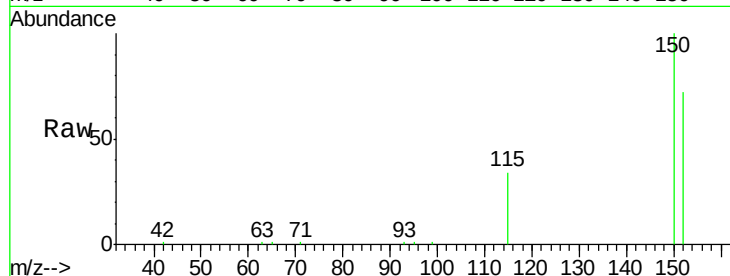
Tgt Ion:152 Resp: 15491

Ion Ratio Lower Upper

152 100

150 139.4 111.9 167.9

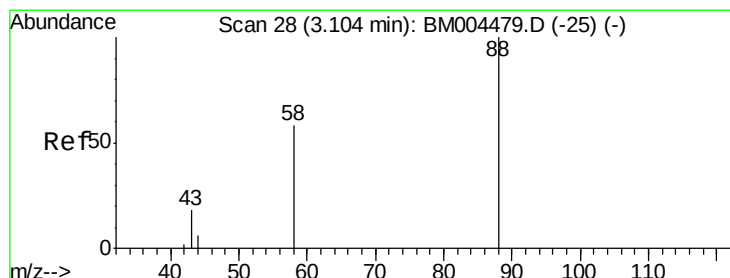
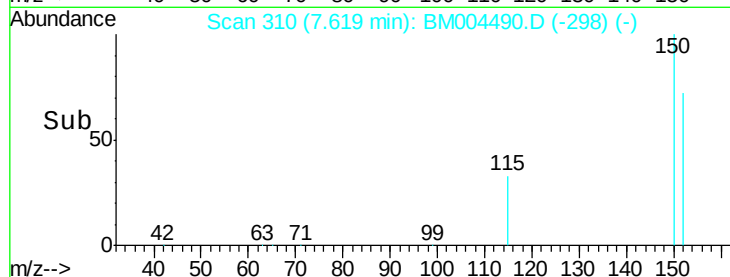
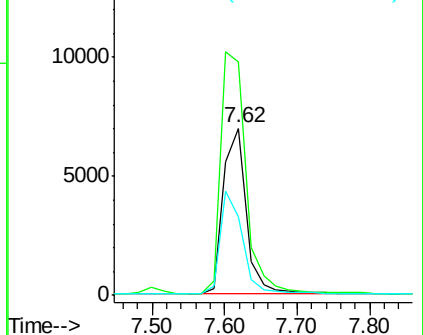
115 46.9 37.7 56.5



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: 0.94 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

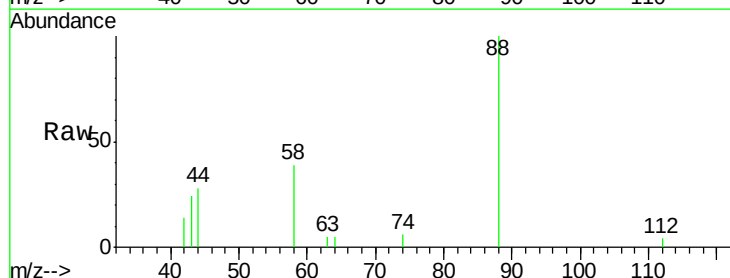
Tgt Ion: 88 Resp: 1446

Ion Ratio Lower Upper

88 100

58 60.0 45.4 68.0

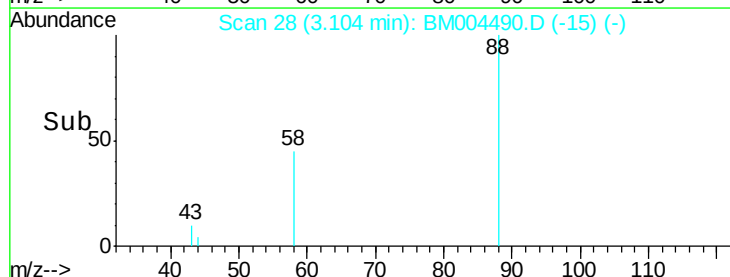
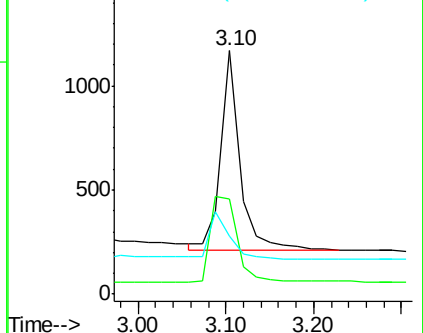
43 27.2 19.3 28.9

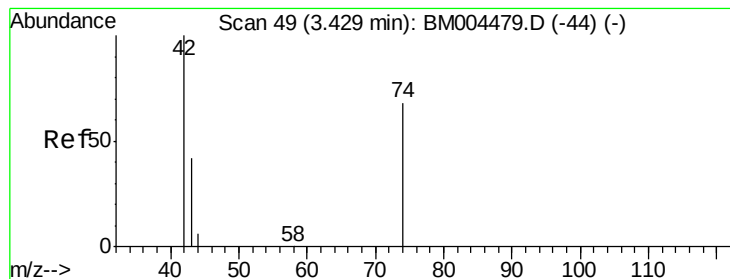


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

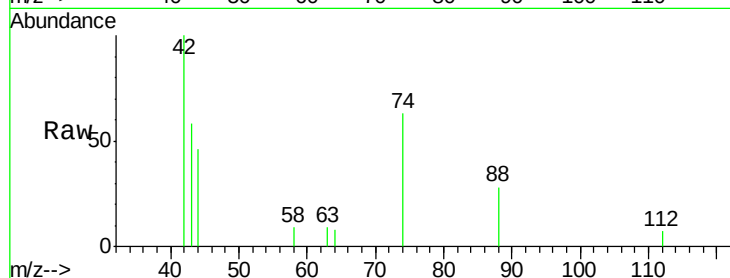
Tgt Ion: 42 Resp: 1371

Ion Ratio Lower Upper

42 100

74 147.7 117.8 176.8

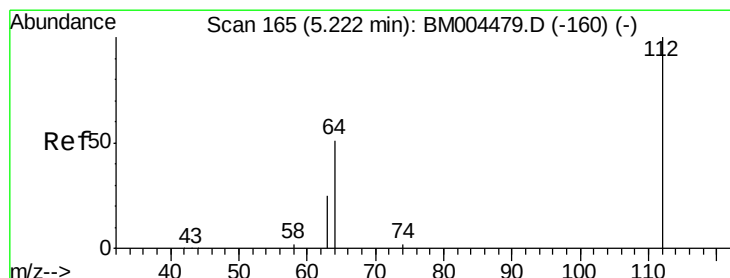
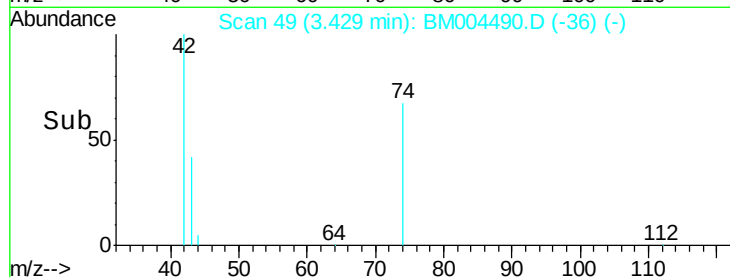
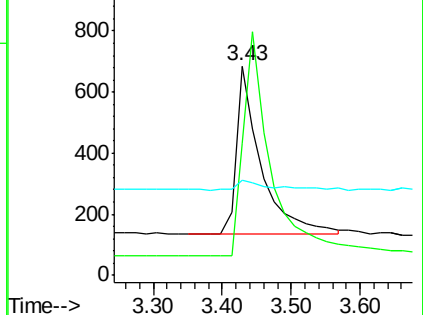
44 8.4 6.1 9.1



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: 0.88 ng

RT: 5.22 min Scan# 165

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

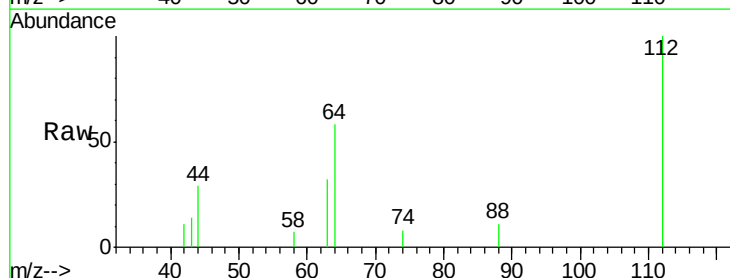
Tgt Ion: 112 Resp: 3156

Ion Ratio Lower Upper

112 100

64 49.0 39.6 59.4

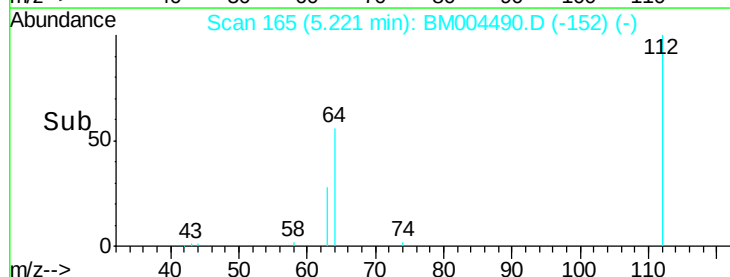
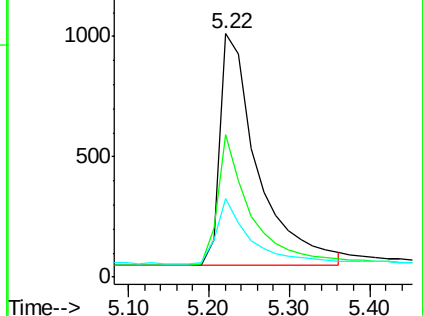
63 24.6 20.0 30.0

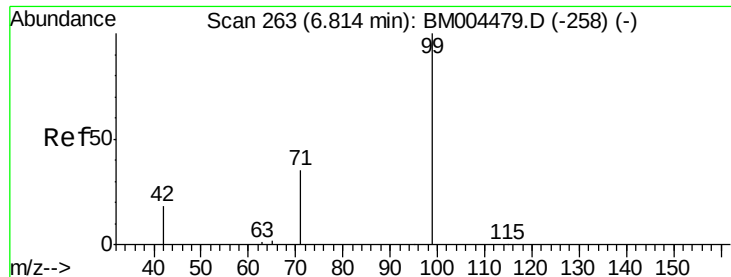


Abundance Ion 112.00 (111.70 to 112.70): BM004479.D (-160) (-)

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: 0.94 ng

RT: 6.83 min Scan# 264

Delta R.T. 0.02 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

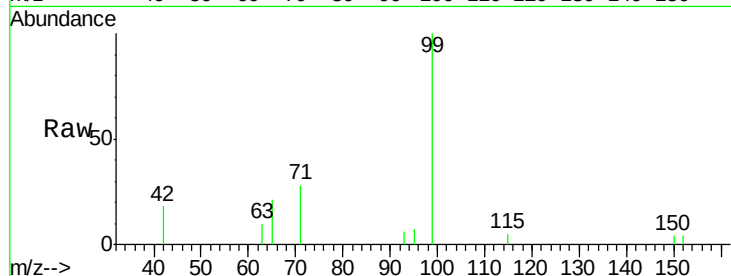
Tgt Ion: 99 Resp: 3831

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

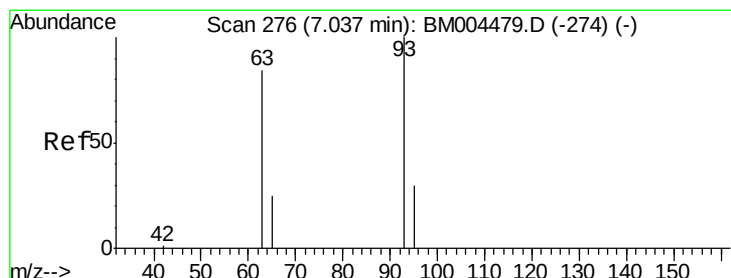
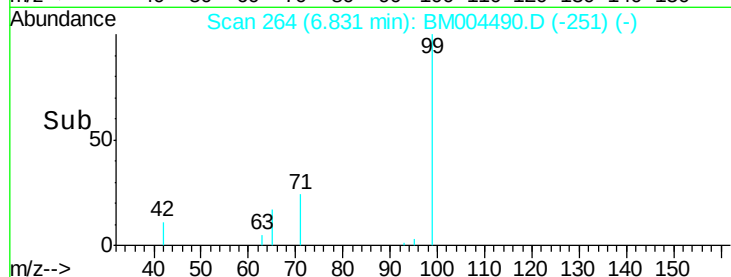
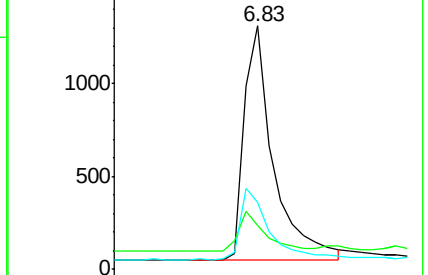
71 29.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004490.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM004490.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM004490.D (-258) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.94 ng

RT: 7.04 min Scan# 276

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

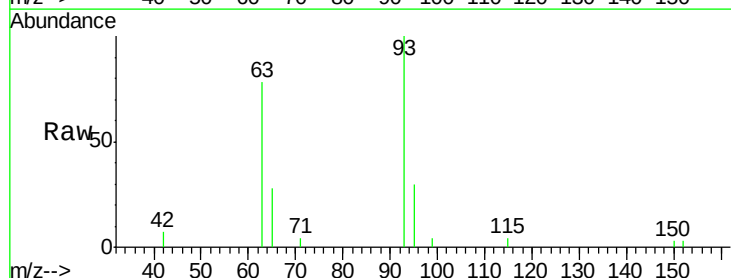
Tgt Ion: 93 Resp: 4026

Ion Ratio Lower Upper

93 100

63 65.5 51.7 77.5

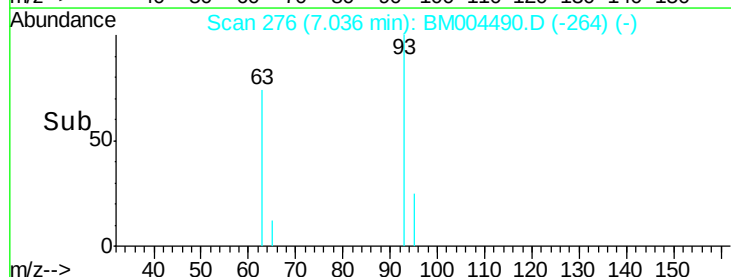
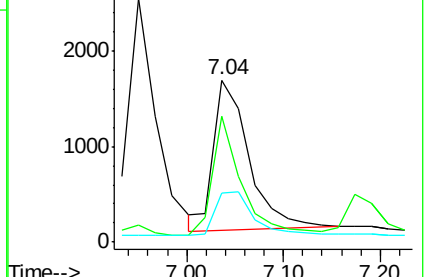
95 32.9 25.4 38.2

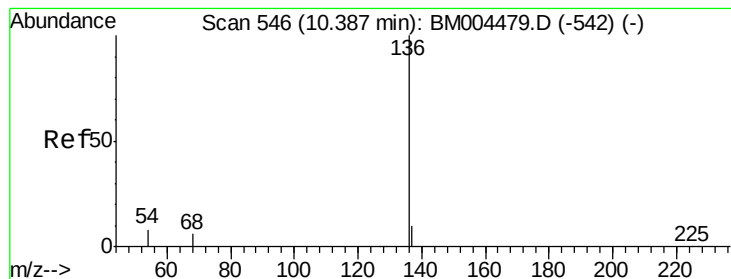


Abundance Ion 93.00 (92.70 to 93.70): BM004490.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004490.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004490.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:136 Resp: 62435

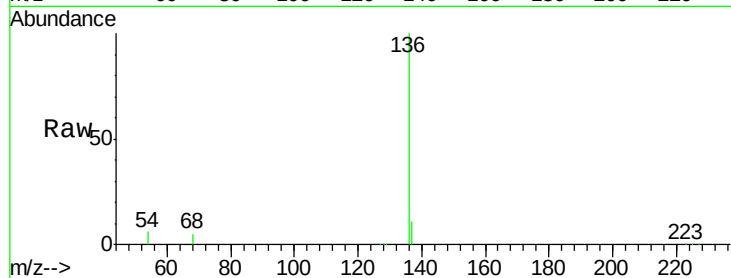
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 5.8 6.4 9.6#

68 4.7 5.0 7.4#

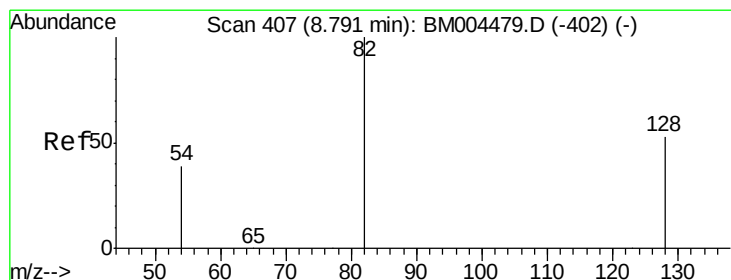
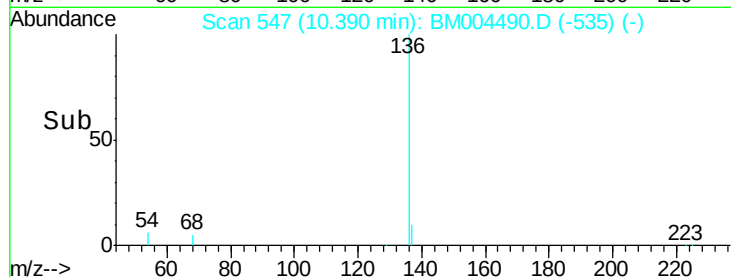
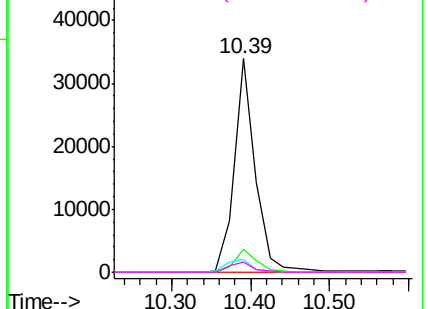


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.91 ng

RT: 8.79 min Scan# 408

Delta R.T. 0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

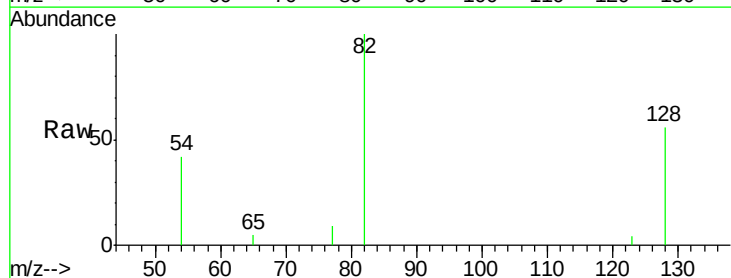
Tgt Ion: 82 Resp: 2894

Ion Ratio Lower Upper

82 100

128 56.5 43.7 65.5

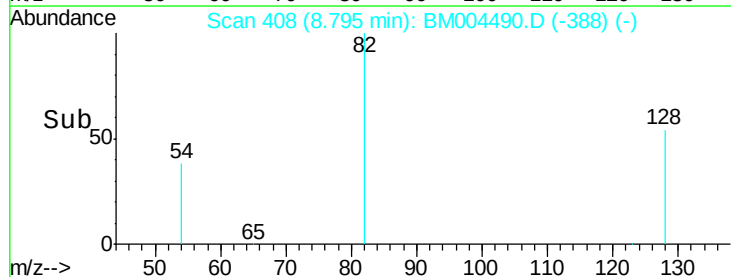
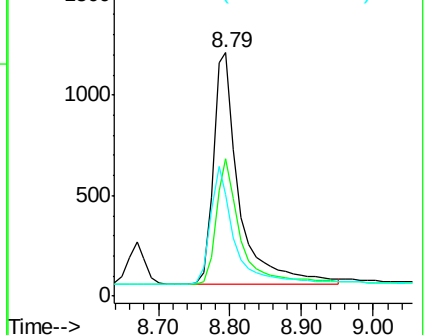
54 41.5 33.5 50.3

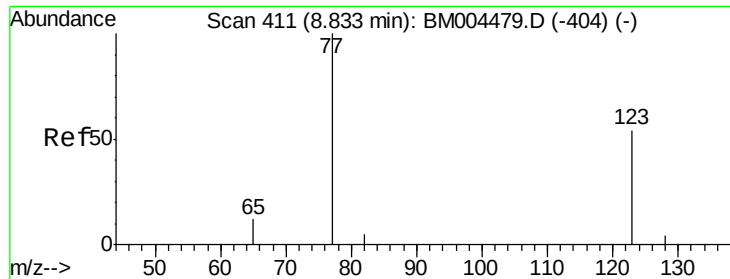


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.90 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

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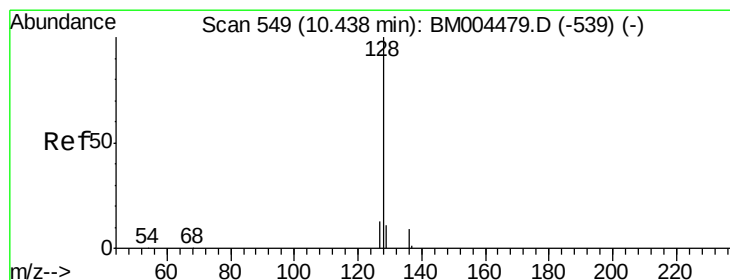
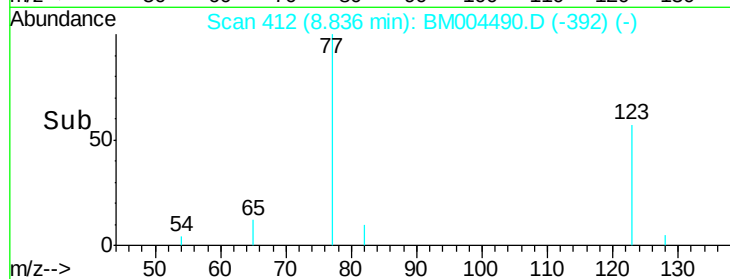
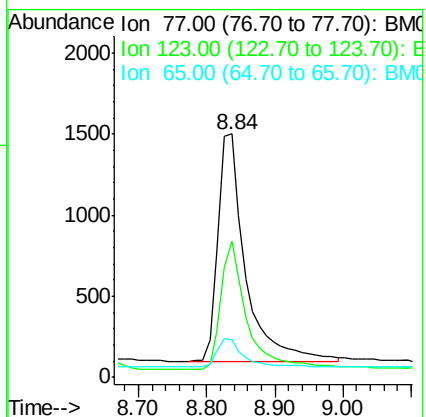
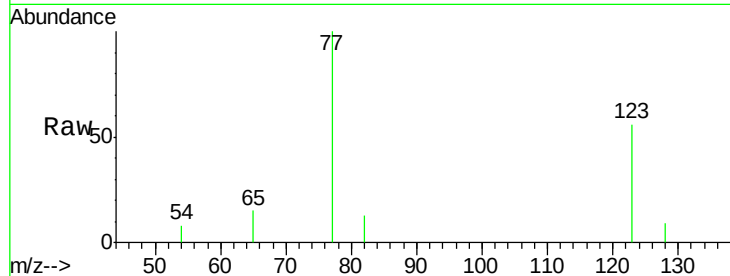
Tgt Ion: 77 Resp: 3882

Ion Ratio Lower Upper

77 100

123 53.9 42.2 63.2

65 12.5 10.0 15.0



#10

Naphthalene

Concen: 0.94 ng

RT: 10.44 min Scan# 550

Delta R.T. 0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

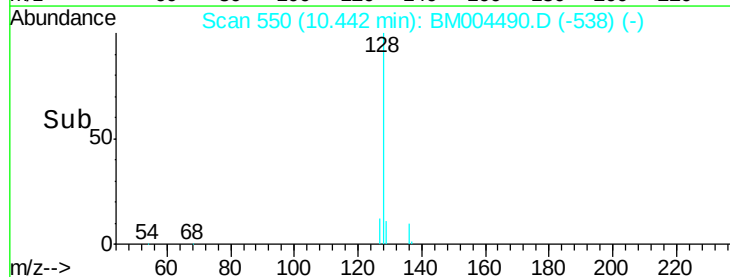
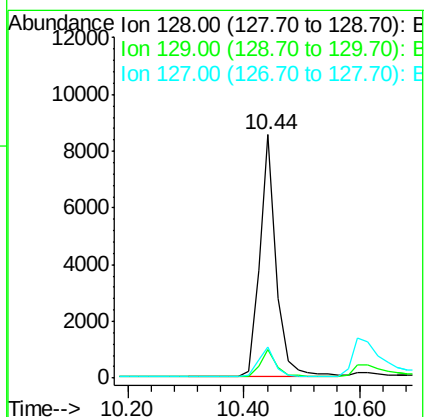
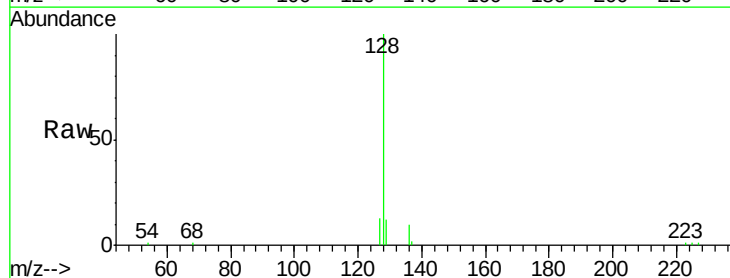
Tgt Ion: 128 Resp: 16734

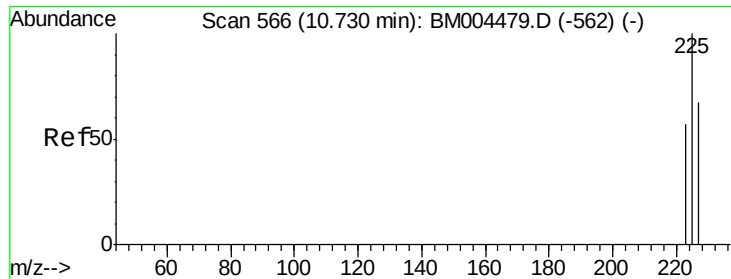
Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 12.8 10.9 16.3

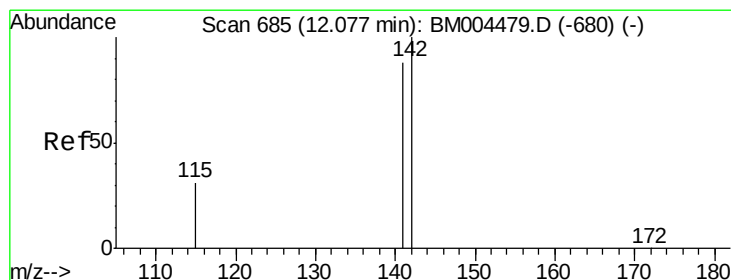
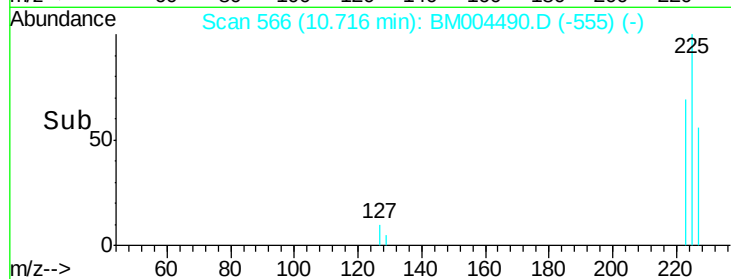
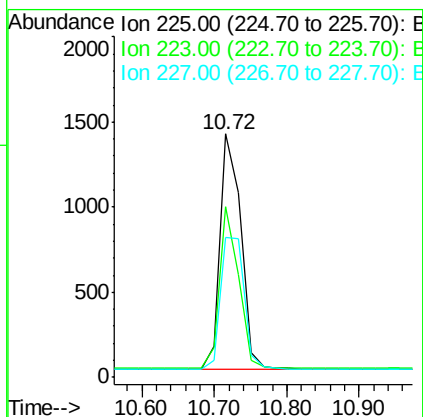
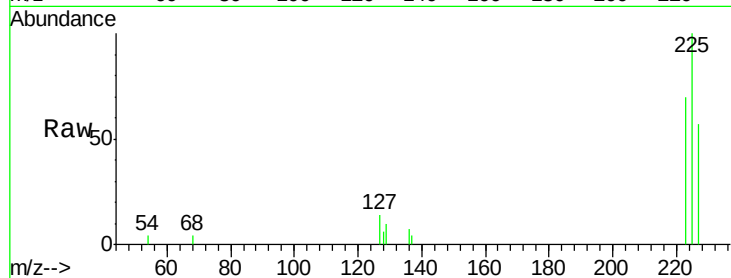




#11
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

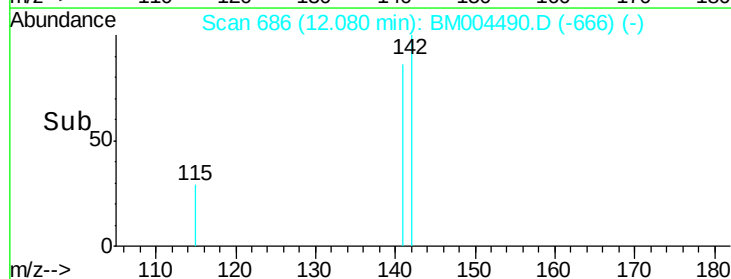
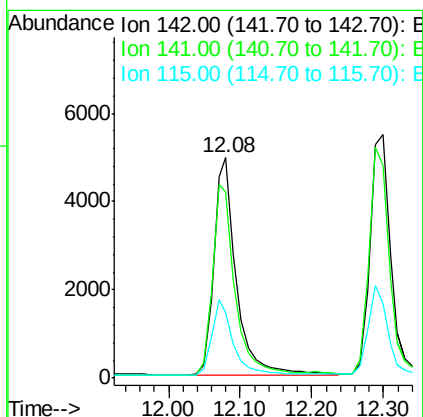
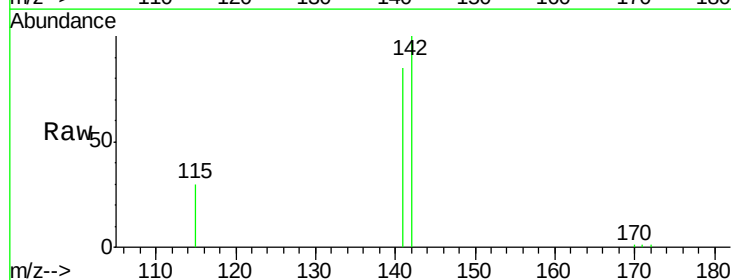
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

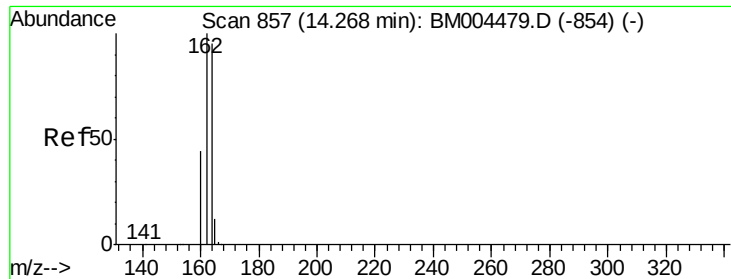
Tgt Ion: 225 Resp: 2776
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 63.4 50.6 75.8



#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 12.08 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion: 142 Resp: 10791
Ion Ratio Lower Upper
142 100
141 84.7 70.2 105.2
115 29.9 25.8 38.6





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

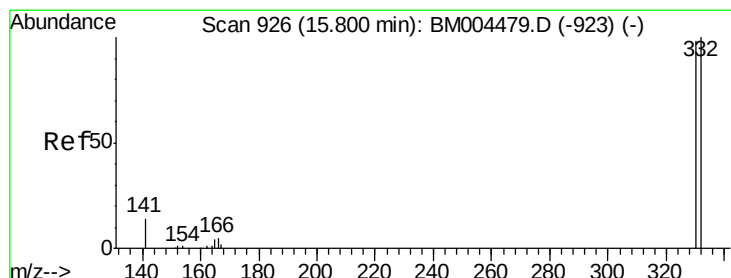
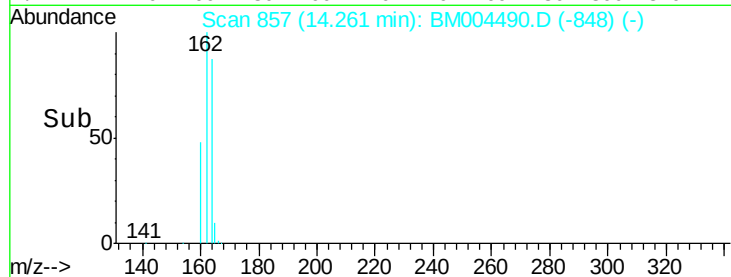
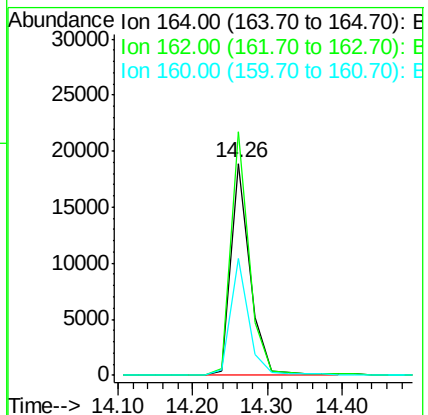
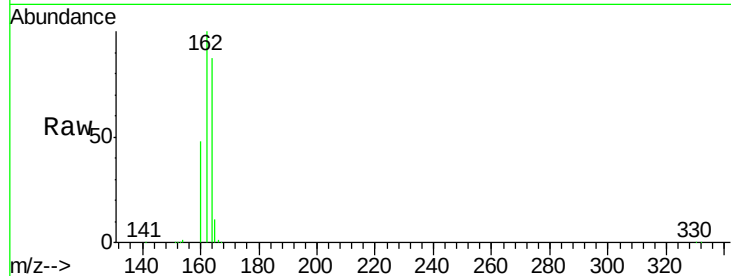
Tgt Ion:164 Resp: 33368

Ion Ratio Lower Upper

164 100

162 115.0 84.2 126.4

160 55.4 37.4 56.2



#14

2,4,6-Tribromophenol

Concen: 0.86 ng

RT: 15.79 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

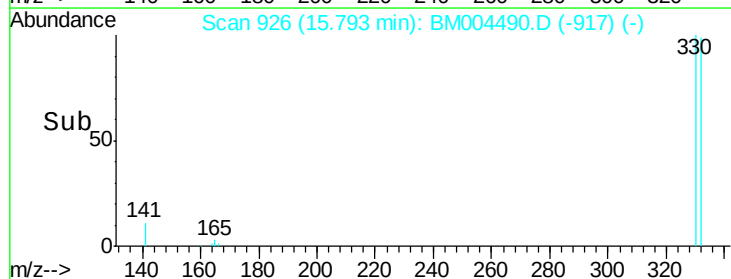
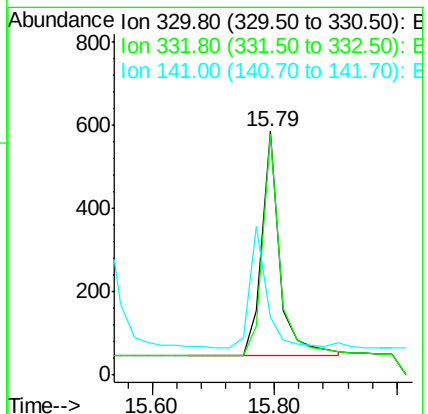
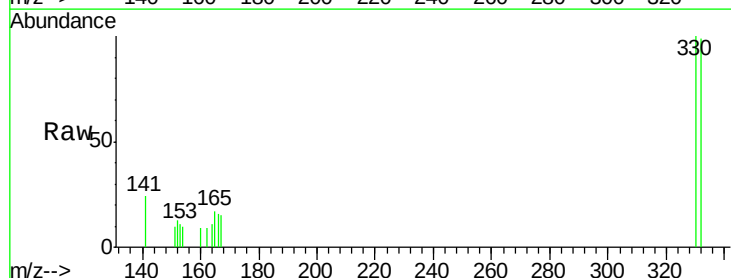
Tgt Ion:330 Resp: 1105

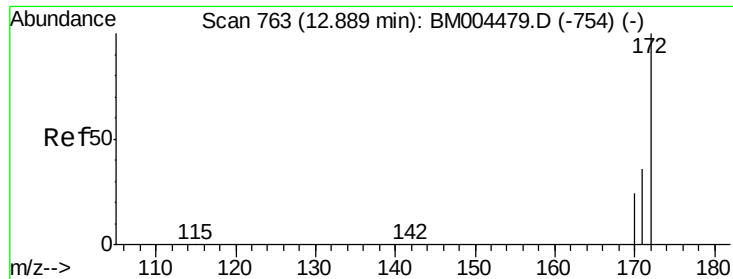
Ion Ratio Lower Upper

330 100

332 96.7 76.1 114.1

141 0.0 0.0 0.0

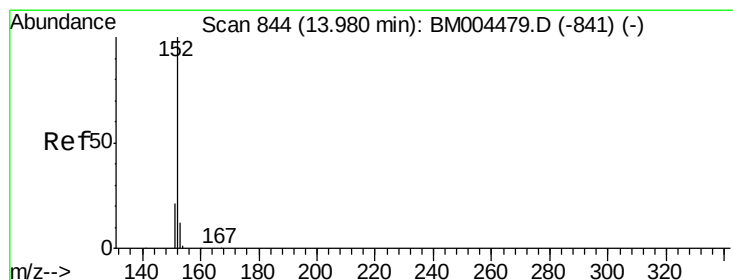
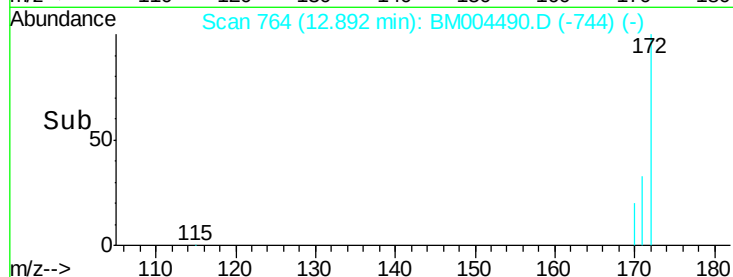
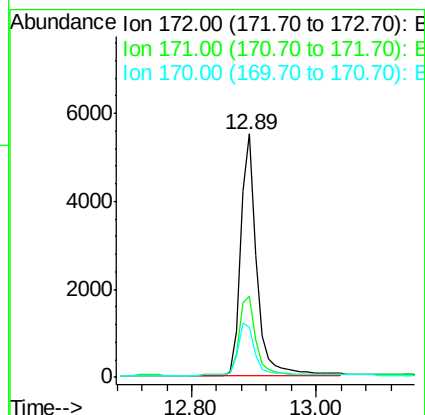
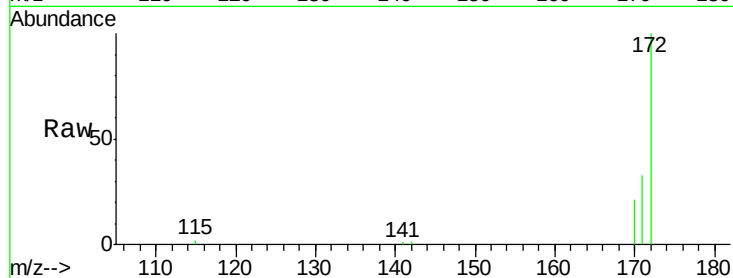




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

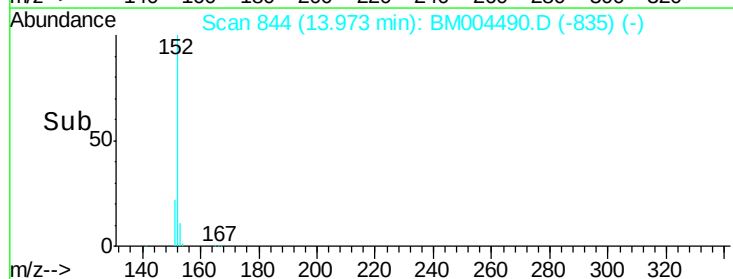
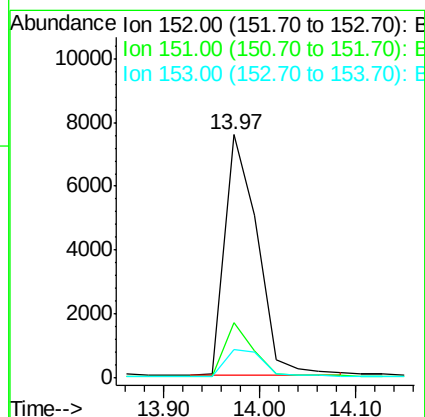
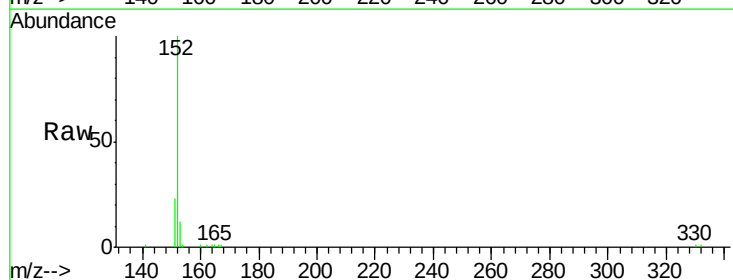
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

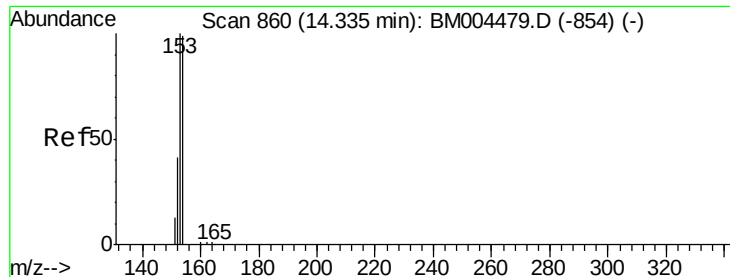
Tgt Ion:172 Resp: 9843
Ion Ratio Lower Upper
172 100
171 33.3 29.2 43.8
170 20.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.94 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion:152 Resp: 18014
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.2 15.4

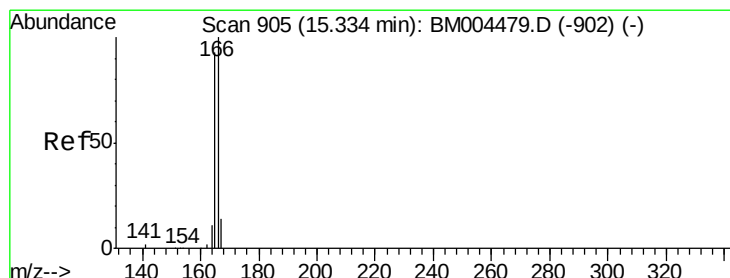
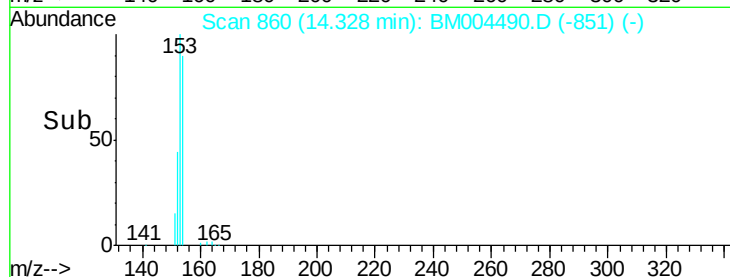
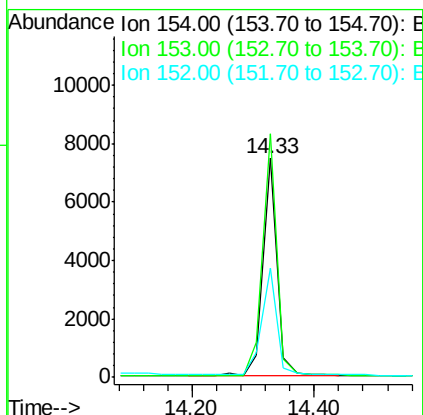
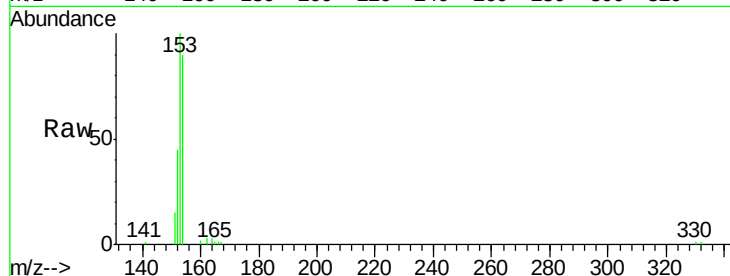




#17
Acenaphthene
Concen: 0.97 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

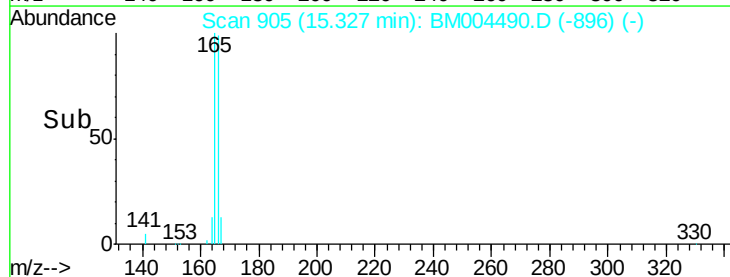
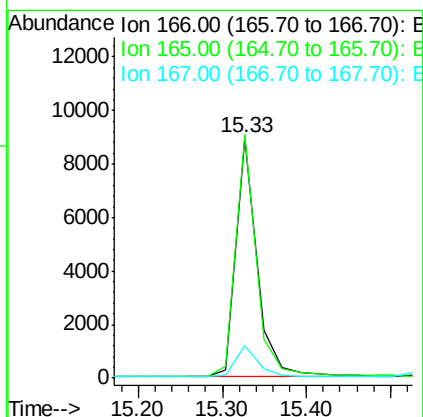
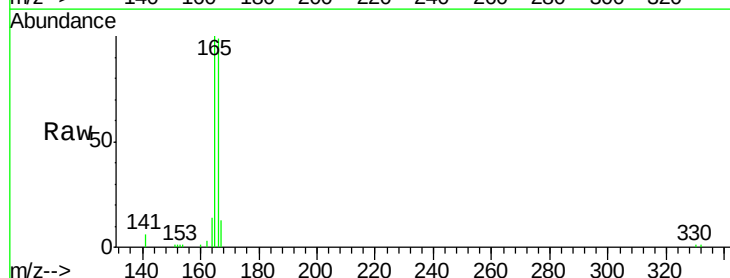
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

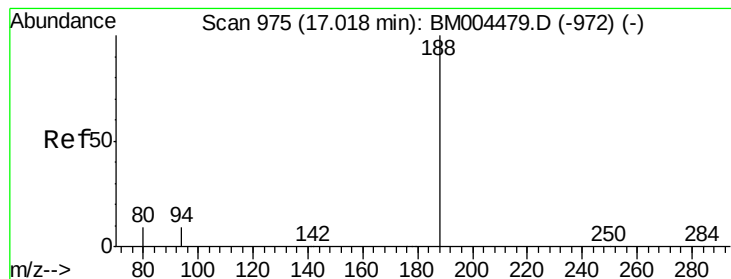
Tgt Ion:154 Resp: 12136
Ion Ratio Lower Upper
154 100
153 112.2 88.0 132.0
152 51.3 41.1 61.7



#18
Fluorene
Concen: 1.01 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion:166 Resp: 15332
Ion Ratio Lower Upper
166 100
165 98.9 77.2 115.8
167 13.2 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

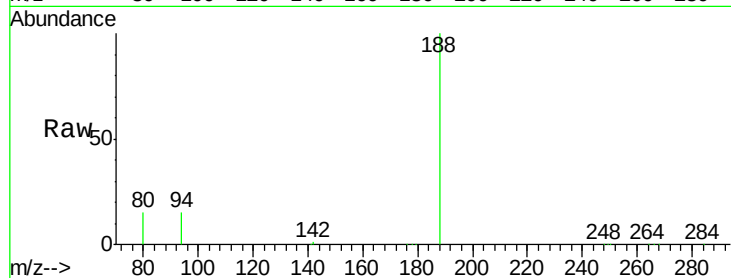
Tgt Ion:188 Resp: 72165

Ion Ratio Lower Upper

188 100

94 14.8 7.4 11.0#

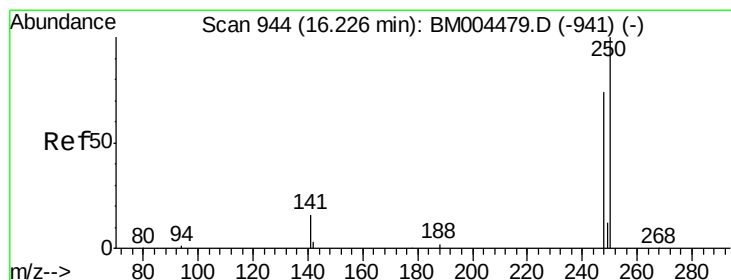
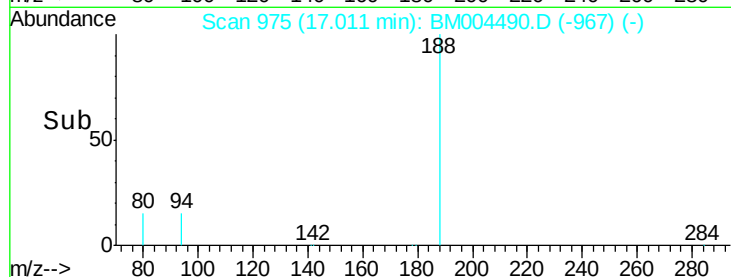
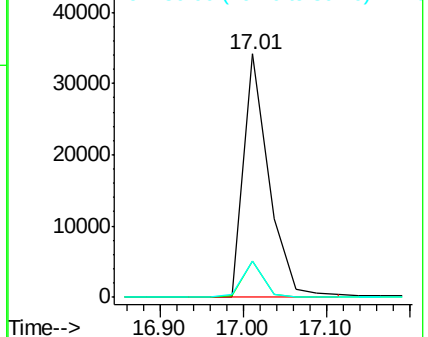
80 14.8 6.9 10.3#



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: 1.08 ng

RT: 16.22 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

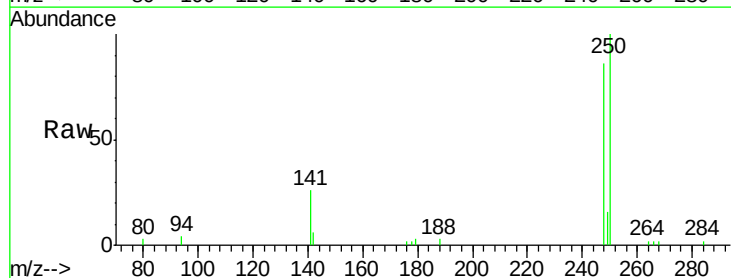
Tgt Ion:248 Resp: 3817

Ion Ratio Lower Upper

248 100

250 107.9 81.5 122.3

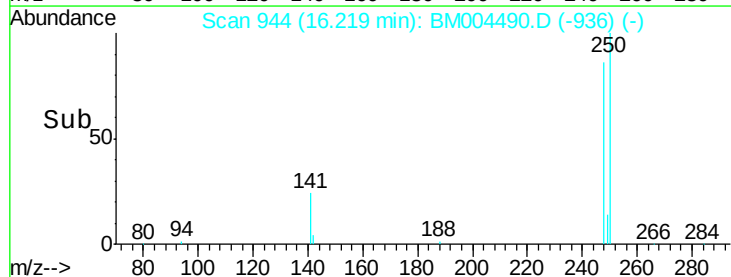
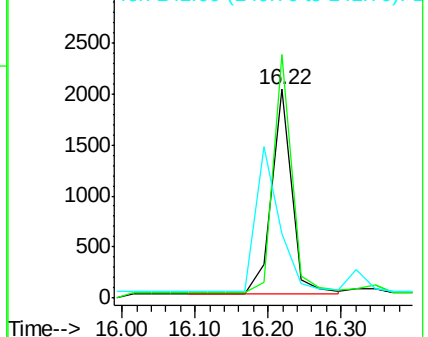
141 0.0 0.0 0.0

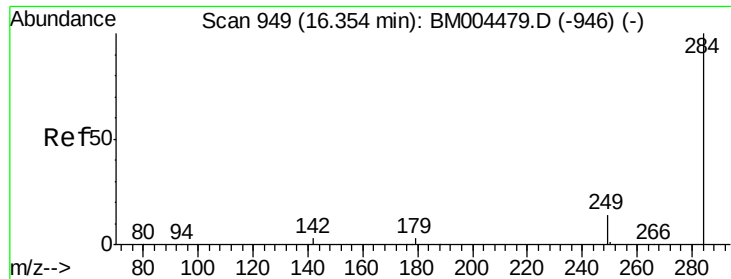


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

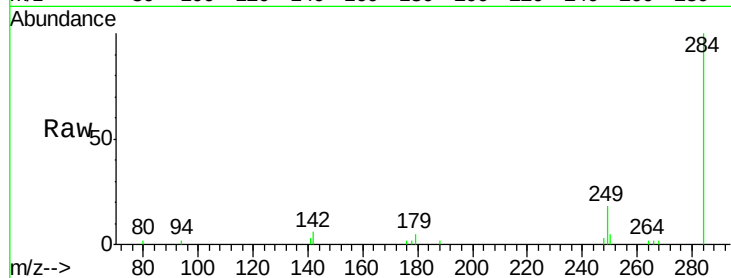




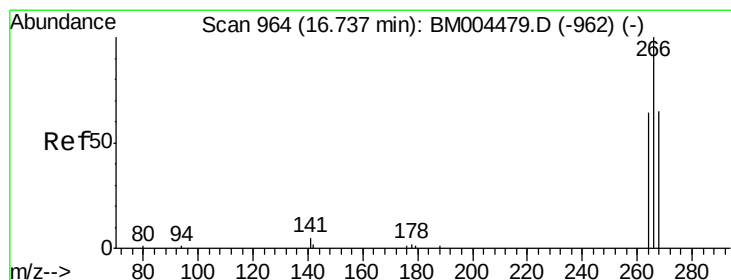
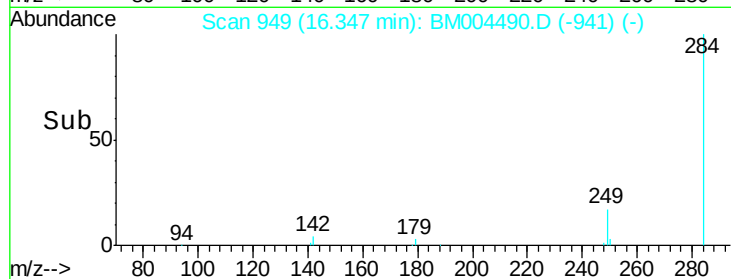
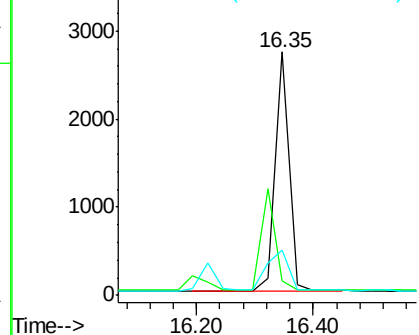
#21
Hexachlorobenzene
Concen: 1.09 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 284 Resp: 4556
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 25.7 0.0 0.0#

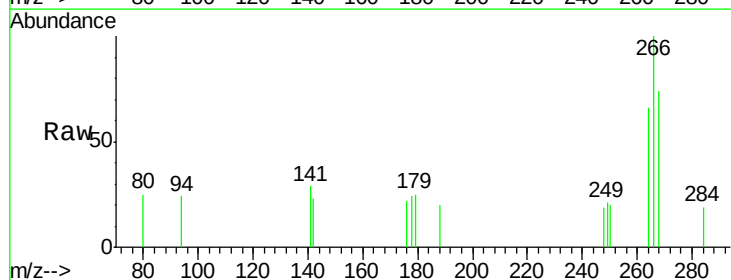


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

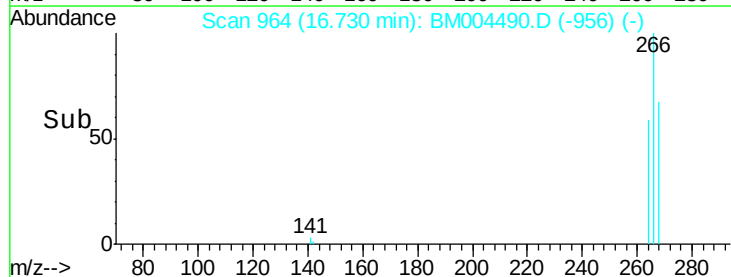
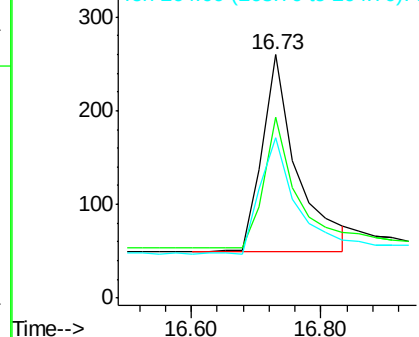


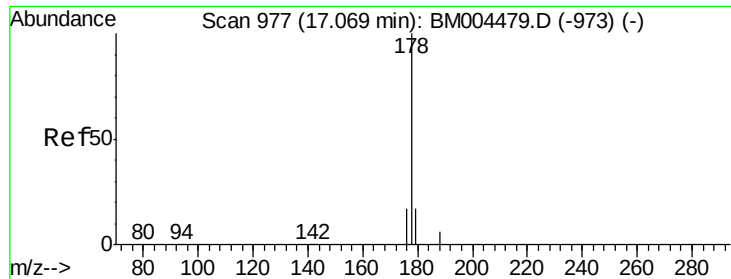
#22
Pentachlorophenol
Concen: 1.01 ng
RT: 16.73 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion: 266 Resp: 781
Ion Ratio Lower Upper
266 100
268 74.2 60.7 91.1
264 65.8 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

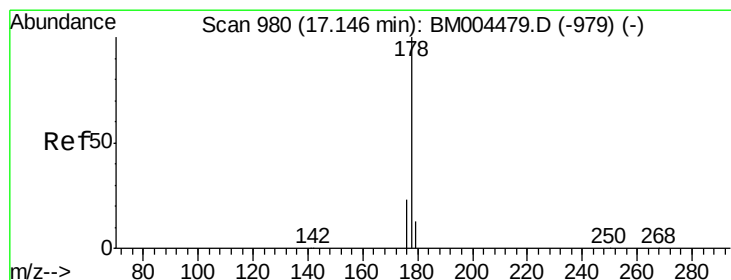
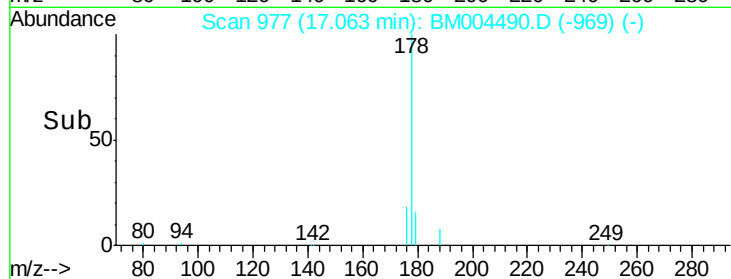
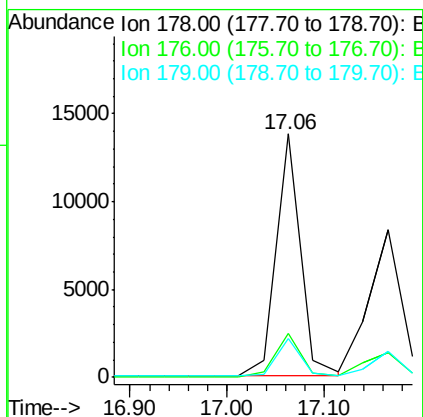
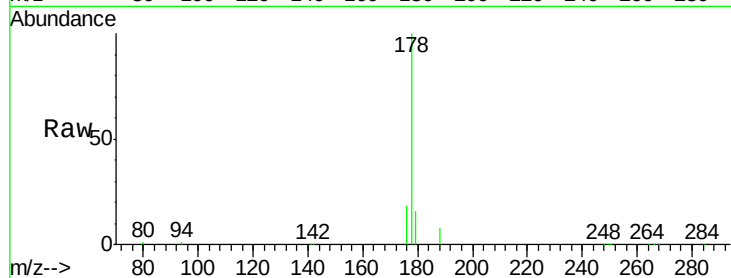




#23
Phenanthrene
Concen: 1.03 ng
RT: 17.06 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

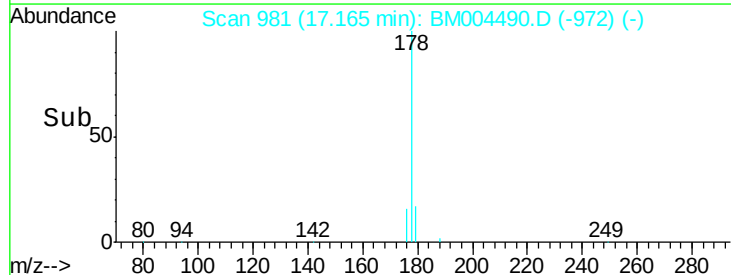
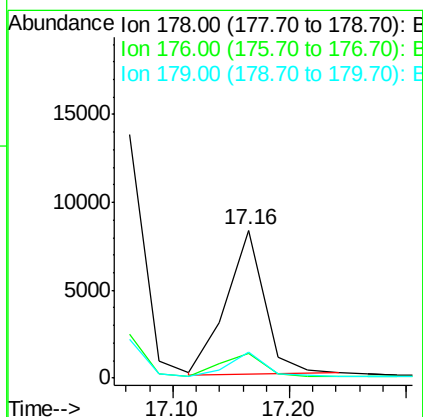
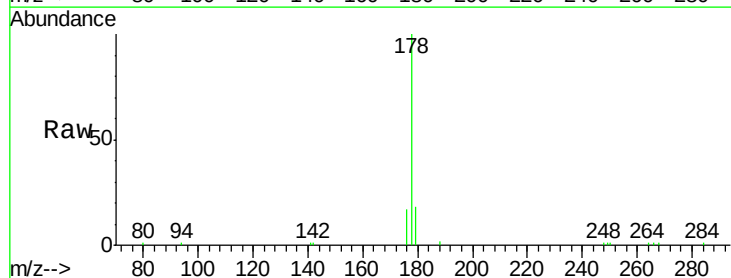
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

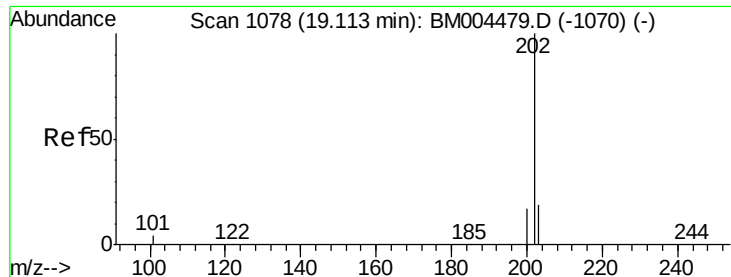
Tgt Ion:178 Resp: 24361
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.9 19.3



#24
Anthracene
Concen: 0.89 ng
RT: 17.16 min Scan# 981
Delta R.T. 0.02 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion:178 Resp: 19007
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.6 13.6 20.4

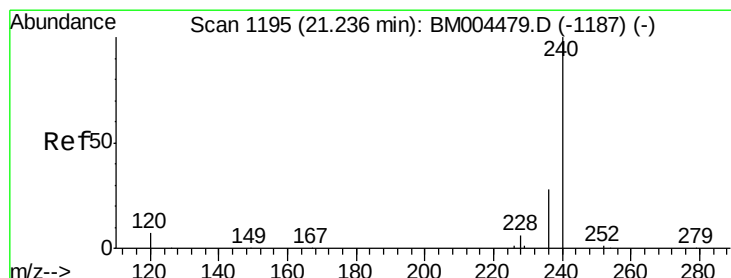
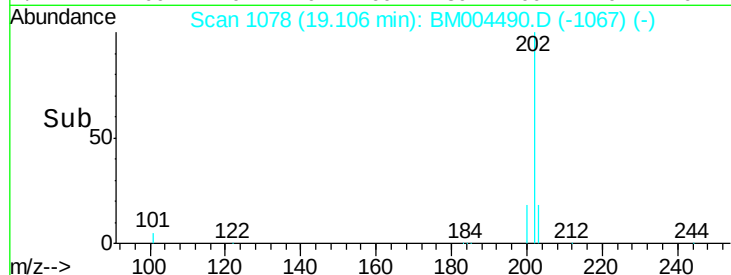
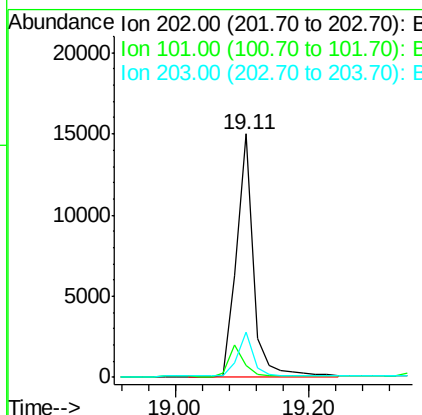
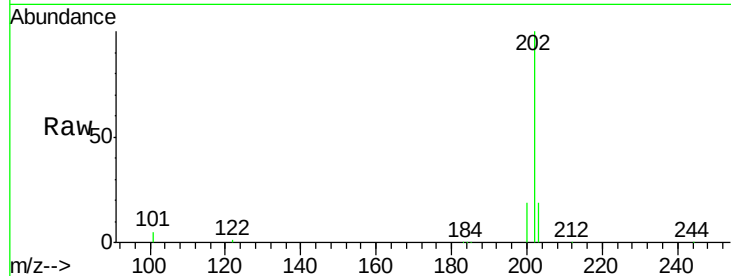




#25
Fluoranthene
Concen: 0.96 ng
RT: 19.11 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

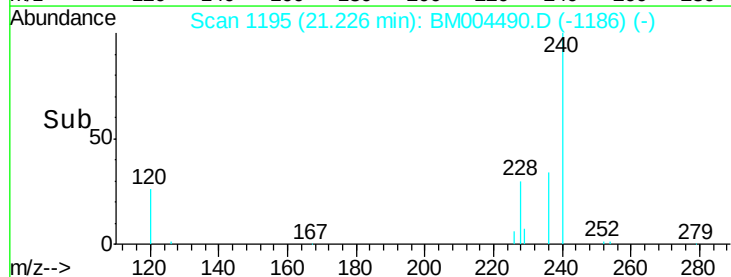
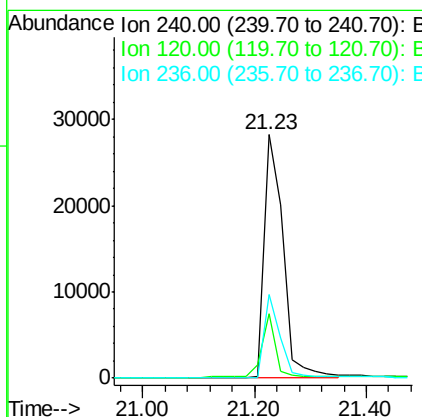
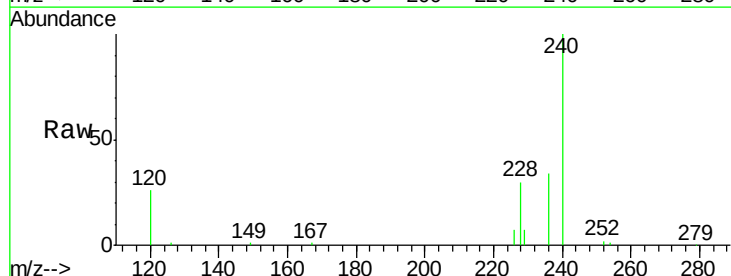
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

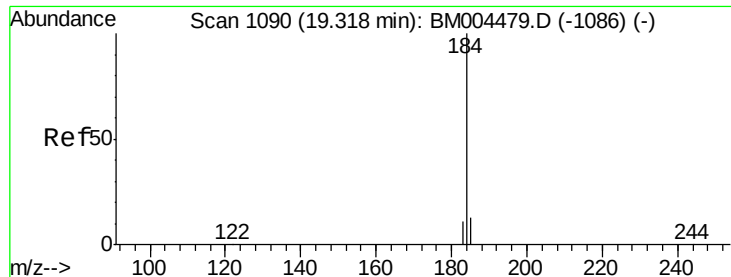
Tgt Ion: 202 Resp: 26119
Ion Ratio Lower Upper
202 100
101 12.2 9.4 14.2
203 17.4 13.9 20.9



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion: 240 Resp: 65208
Ion Ratio Lower Upper
240 100
120 26.2 6.1 9.1#
236 34.2 22.6 34.0#





#27

Benzidine

Concen: 0.80 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

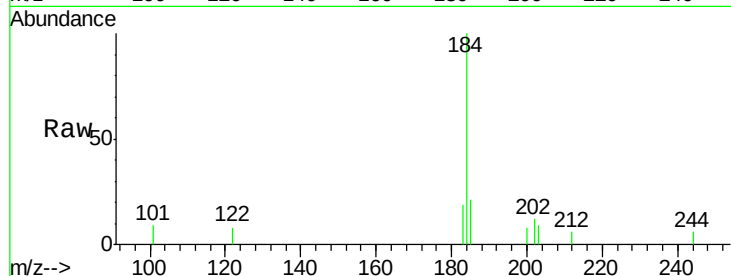
Tgt Ion:184 Resp: 4994

Ion Ratio Lower Upper

184 100

185 21.0 16.6 24.8

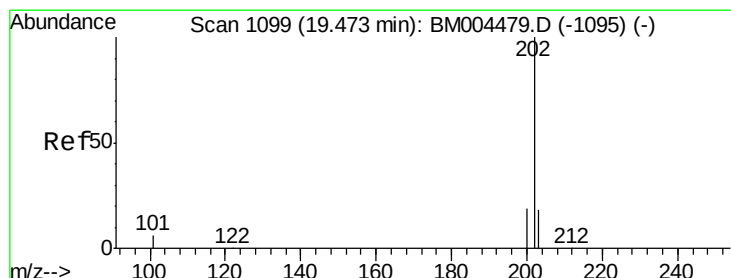
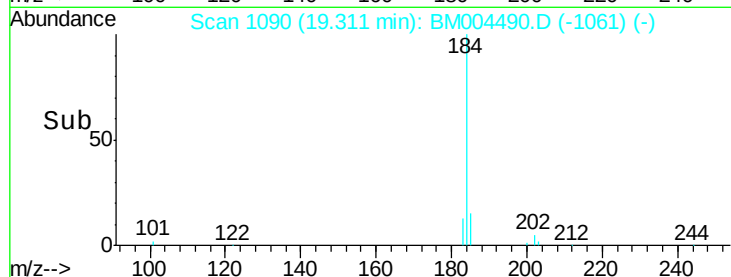
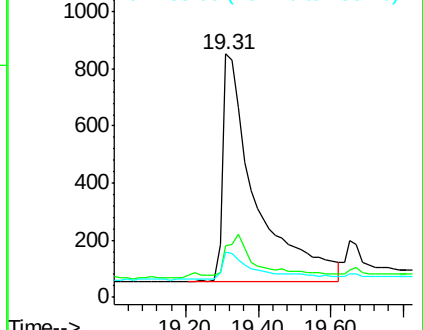
183 18.8 12.3 18.5#



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: 1.08 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

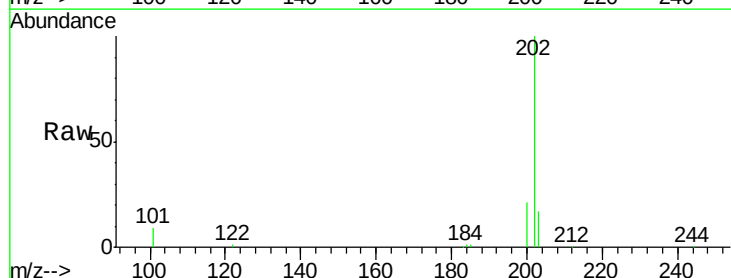
Tgt Ion:202 Resp: 27778

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

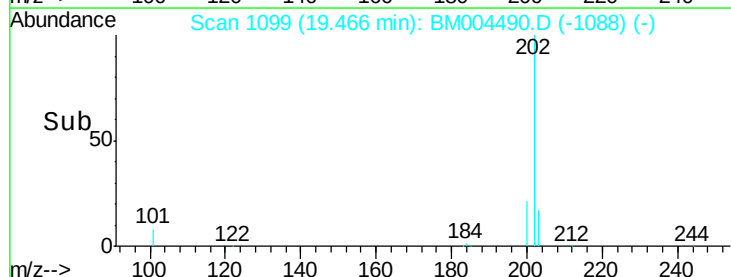
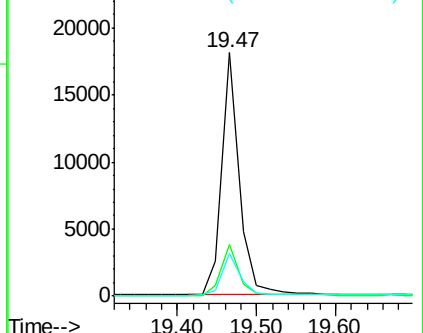
203 17.5 14.1 21.1

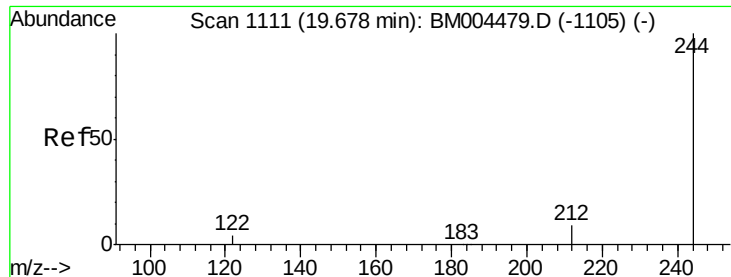


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.04 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

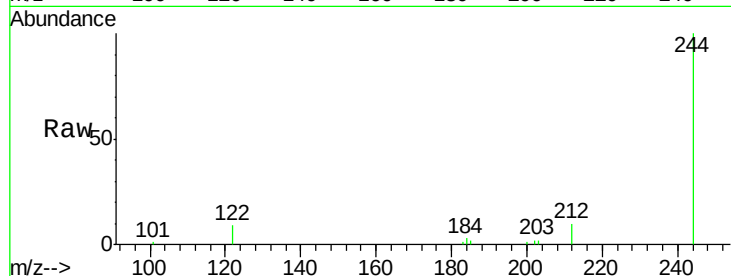
Tgt Ion:244 Resp: 8737

Ion Ratio Lower Upper

244 100

212 10.4 7.5 11.3

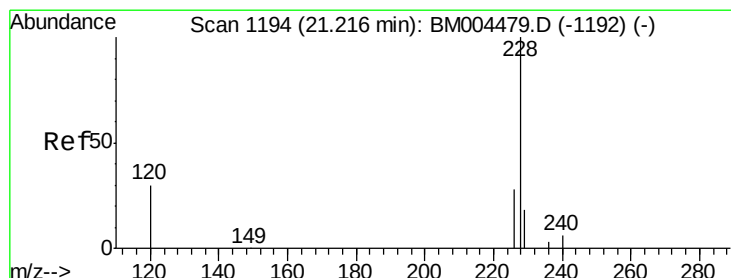
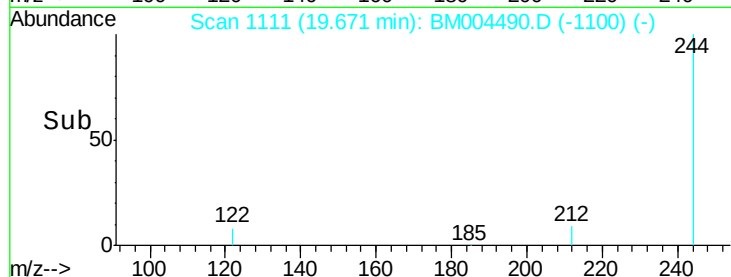
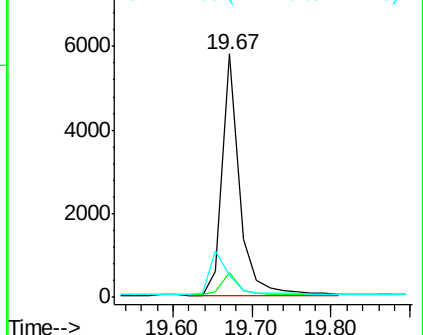
122 9.0 4.2 6.2#



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: 1.04 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.05 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

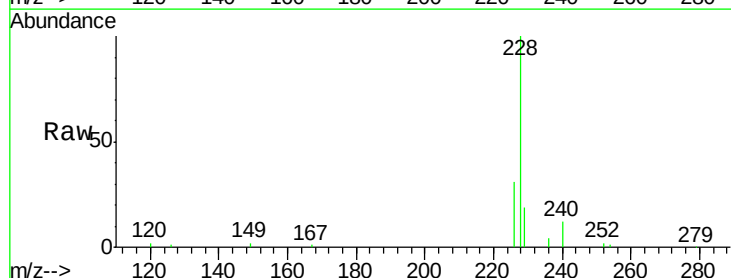
Tgt Ion:228 Resp: 24953

Ion Ratio Lower Upper

228 100

226 31.0 22.8 34.2

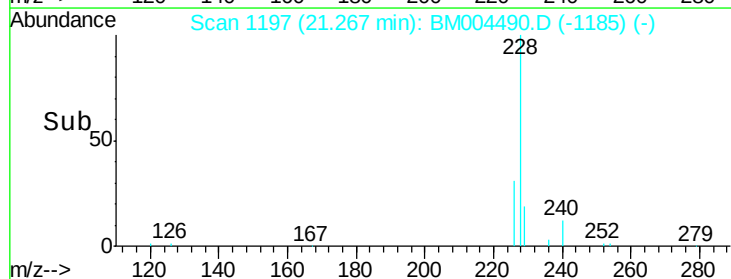
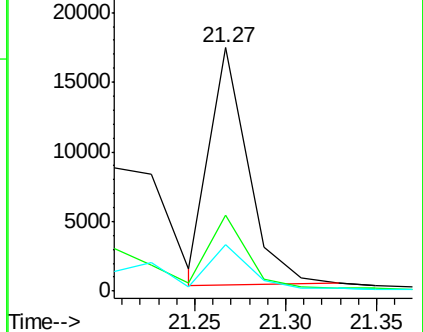
229 18.9 14.6 22.0

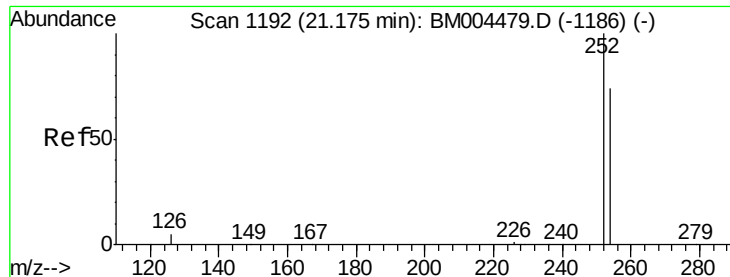


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

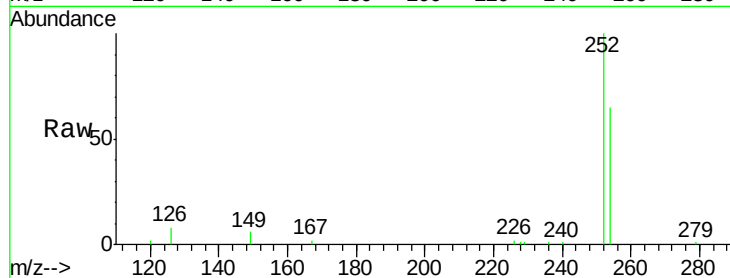




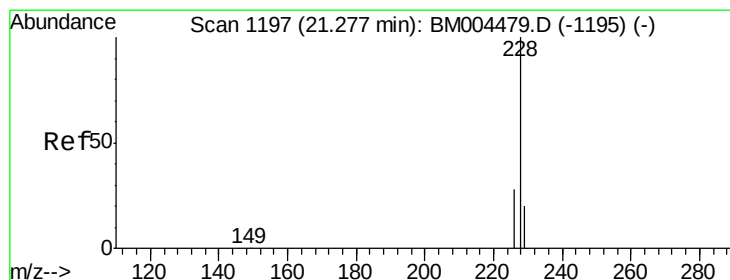
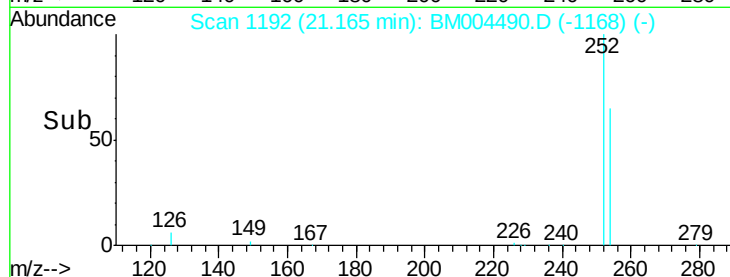
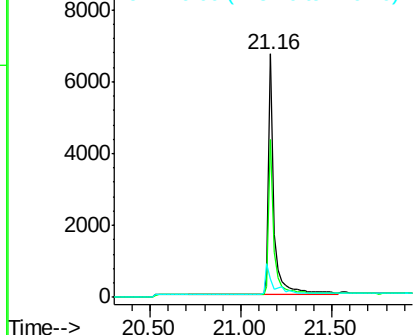
#31
 3,3'-Dichlorobenzidine
 Concen: 1.03 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 252 Resp: 14386
 Ion Ratio Lower Upper
 252 100
 254 64.9 59.4 89.0
 126 7.5 5.5 8.3

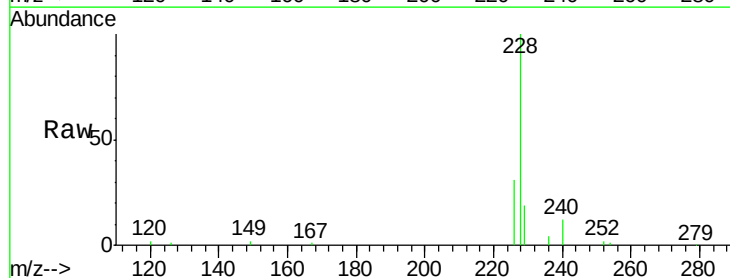


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

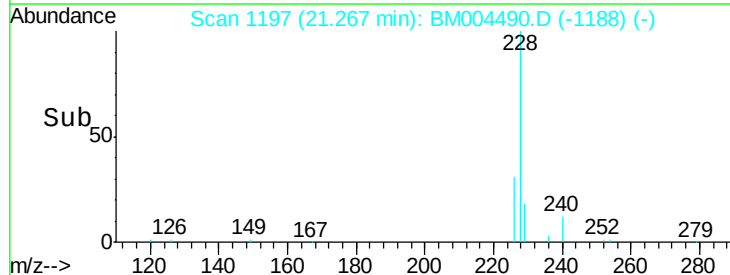
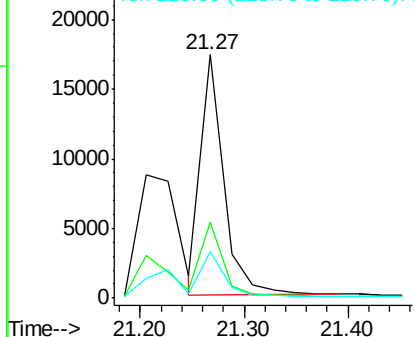


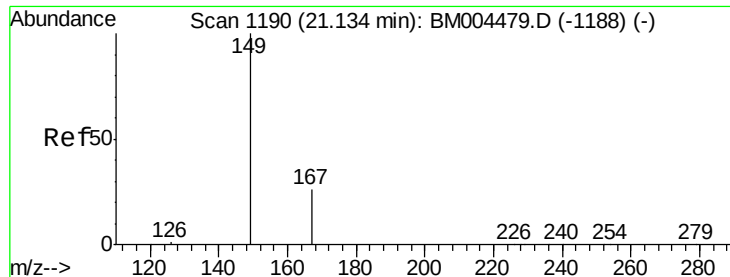
#32
 Chrysene
 Concen: 0.83 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Tgt Ion: 228 Resp: 26600
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.4 32.2
 229 18.9 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: 0.91 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

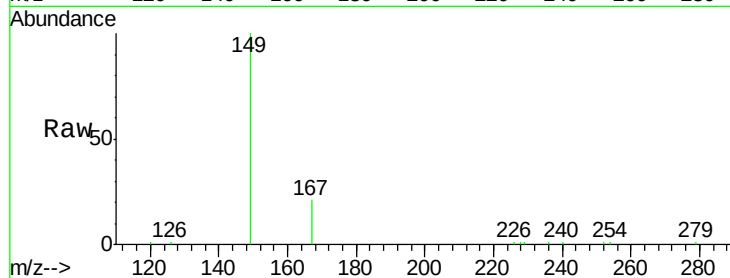
Tgt Ion:149 Resp: 16980

Ion Ratio Lower Upper

149 100

167 25.5 21.2 31.8

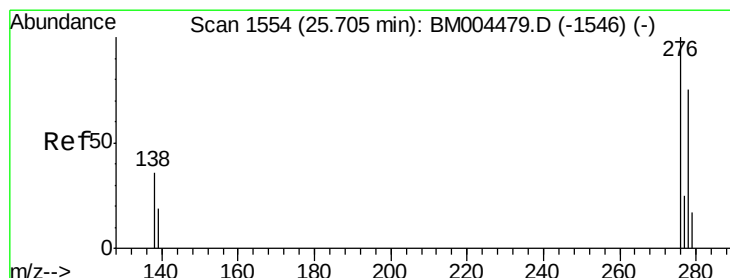
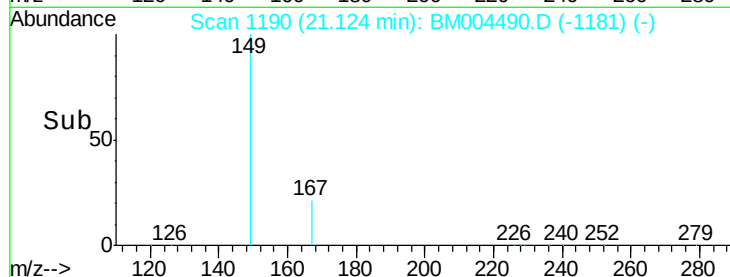
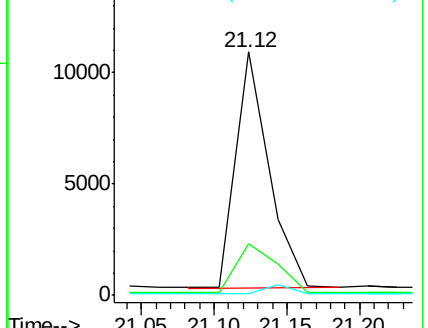
279 0.0 0.0 0.0



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: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

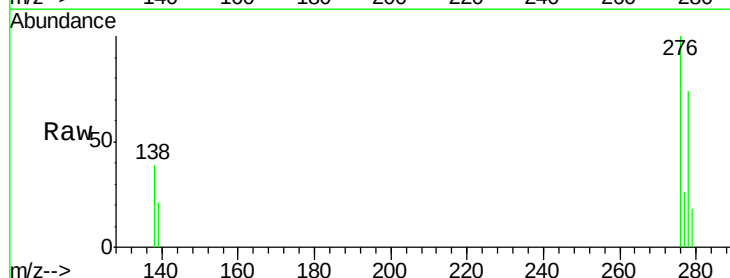
Tgt Ion:276 Resp: 23251

Ion Ratio Lower Upper

276 100

138 38.7 30.4 45.6

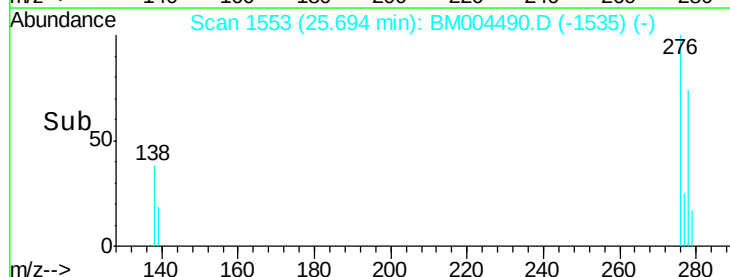
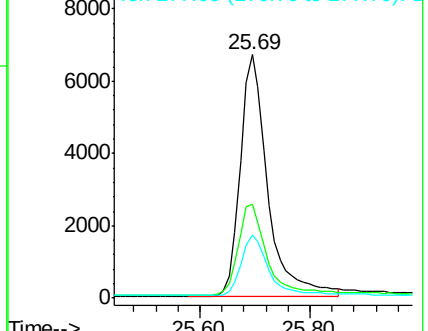
277 25.0 19.8 29.8

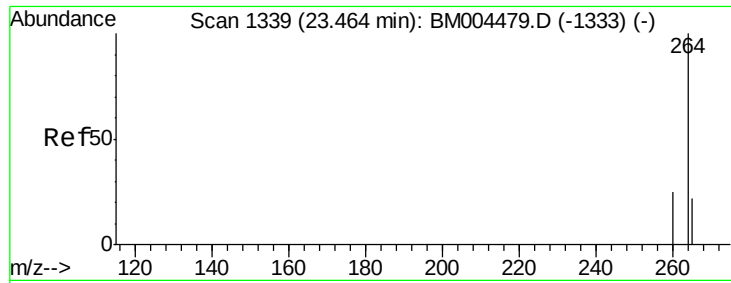


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



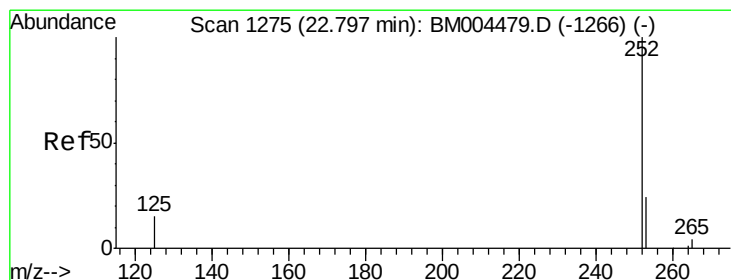
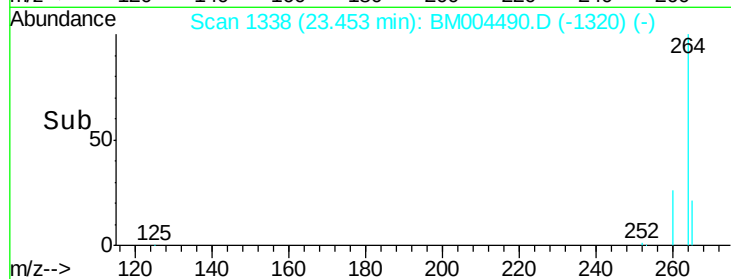
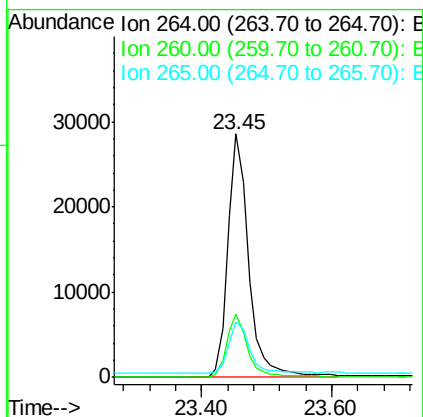
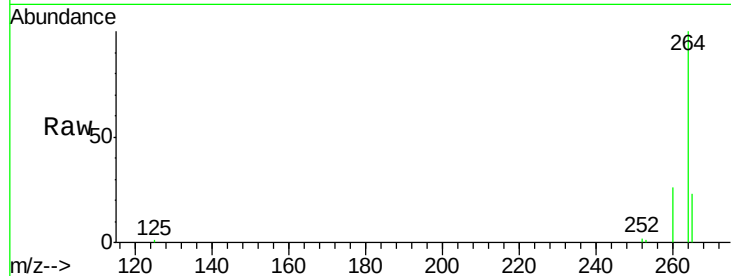


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 264 Resp: 62481

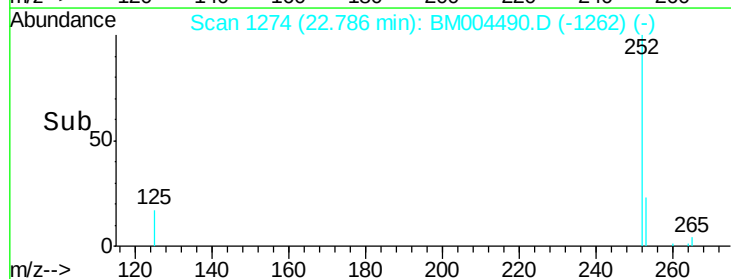
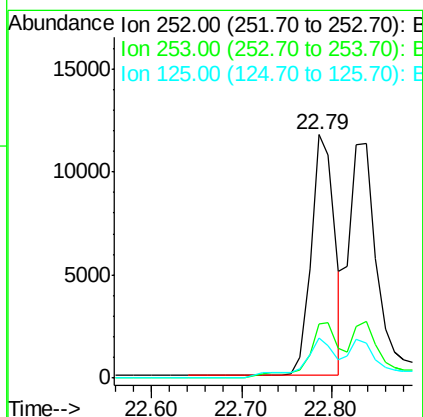
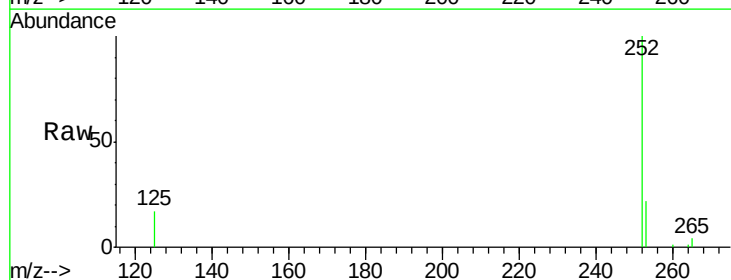
Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.8	29.6
265	22.7	18.9	28.3

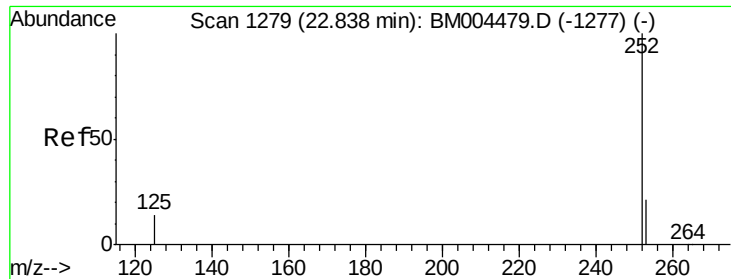


#36
Benzo(b)fluoranthene
Concen: 1.14 ng
RT: 22.79 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion: 252 Resp: 27689

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.8	28.2
125	16.6	11.8	17.8





#37

Benzo(k)fluoranthene

Concen: 1.01 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

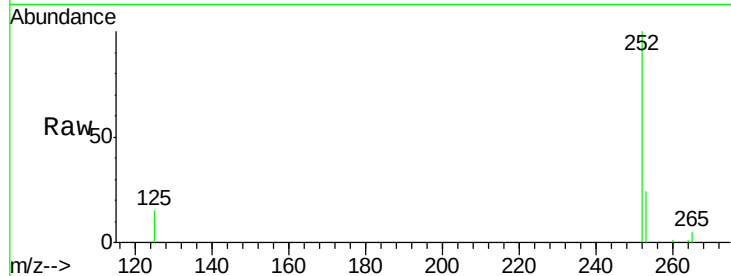
Tgt Ion:252 Resp: 24241

Ion Ratio Lower Upper

252 100

253 24.4 18.3 27.5

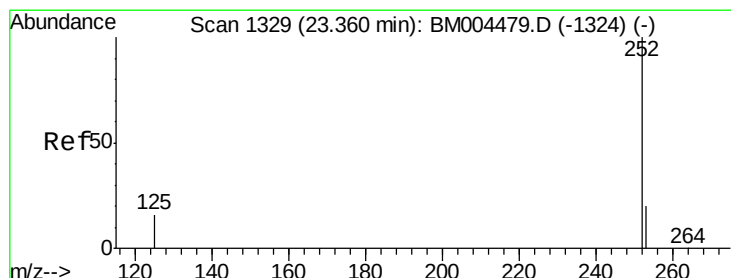
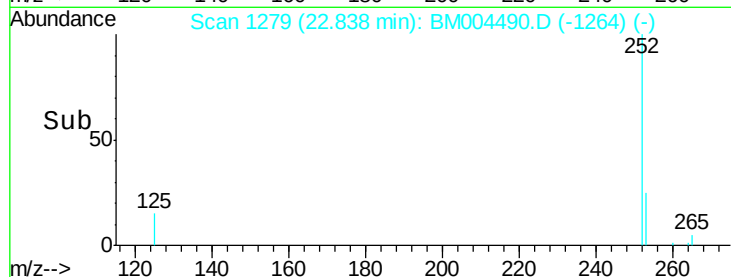
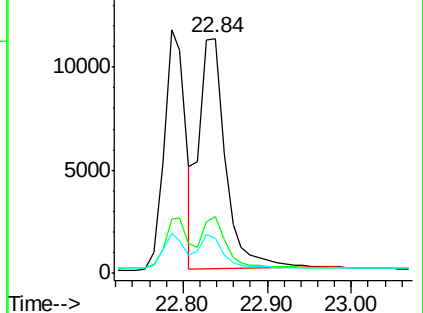
125 15.1 12.2 18.4



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: 0.99 ng

RT: 23.36 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

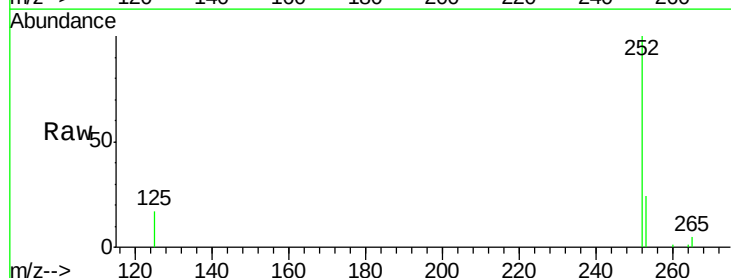
Tgt Ion:252 Resp: 21777

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

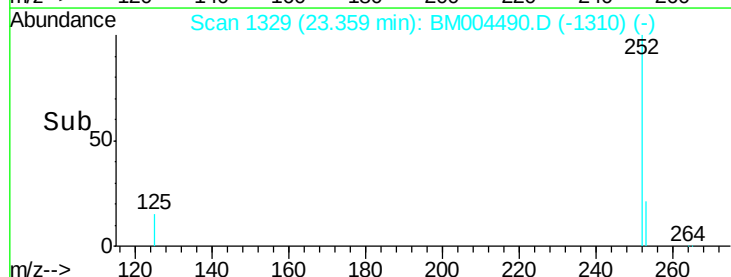
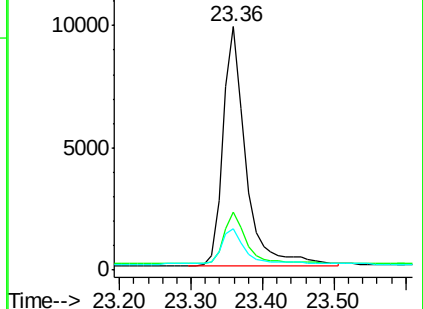
125 17.1 14.3 21.5

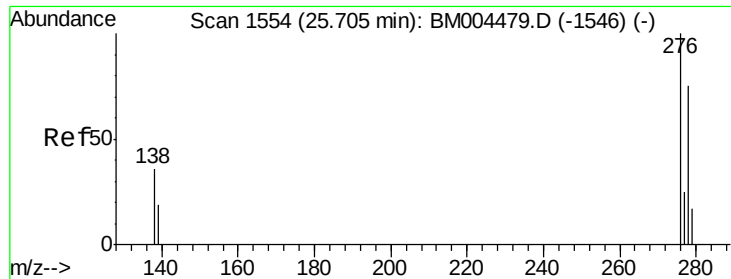


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

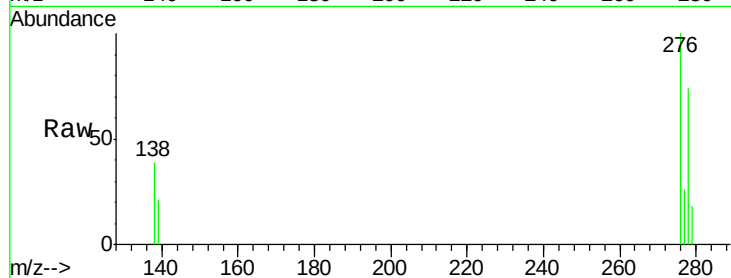
Tgt Ion: 278 Resp: 18310

Ion Ratio Lower Upper

278 100

139 28.5 21.2 31.8

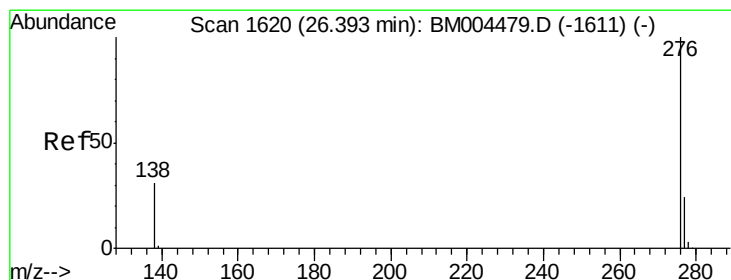
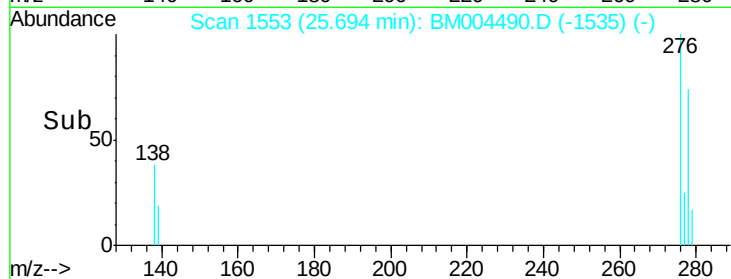
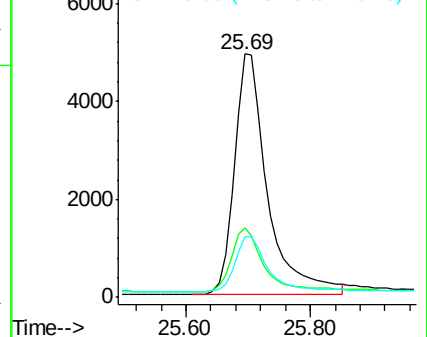
279 24.7 19.6 29.4



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: 0.96 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

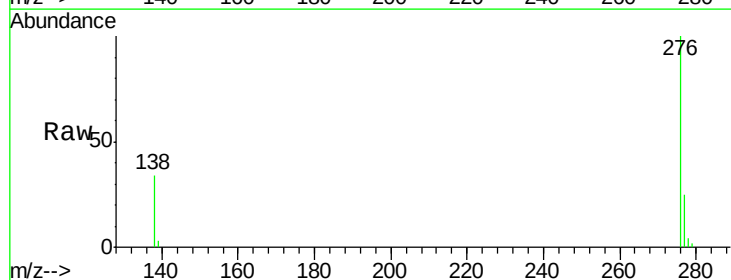
Tgt Ion: 276 Resp: 20184

Ion Ratio Lower Upper

276 100

277 24.7 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

