

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
 Data File : BM004576.D
 Acq On : 08 Mar 2016 12:09
 Operator : SJ/UM
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 08 14:09:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 13:49:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	33765	5.00	ng	0.00
6) Naphthalene-d8	10.06	136	129564	5.00	ng	0.00
10) Acenaphthene-d10	13.97	164	72860	5.00	ng	0.00
16) Phenanthrene-d10	16.73	188	181297	5.00	ng	0.00
22) Chrysene-d12	20.98	240	132912	5.00	ng	0.00
28) Perylene-d12	23.08	264	118840	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.08	112	2021	0.26	ng	0.00
5) Phenol-d6	6.68	99	2611	0.29	ng	0.00
7) Nitrobenzene-d5	8.51	82	2025	0.31	ng	0.00
11) 2,4,6-Tribromophenol	15.53	330	675	0.24	ng	0.00
12) 2-Fluorobiphenyl	12.60	172	8681	0.39	ng	0.00
24) Terphenyl-d14	19.41	244	6892	0.40	ng	0.00

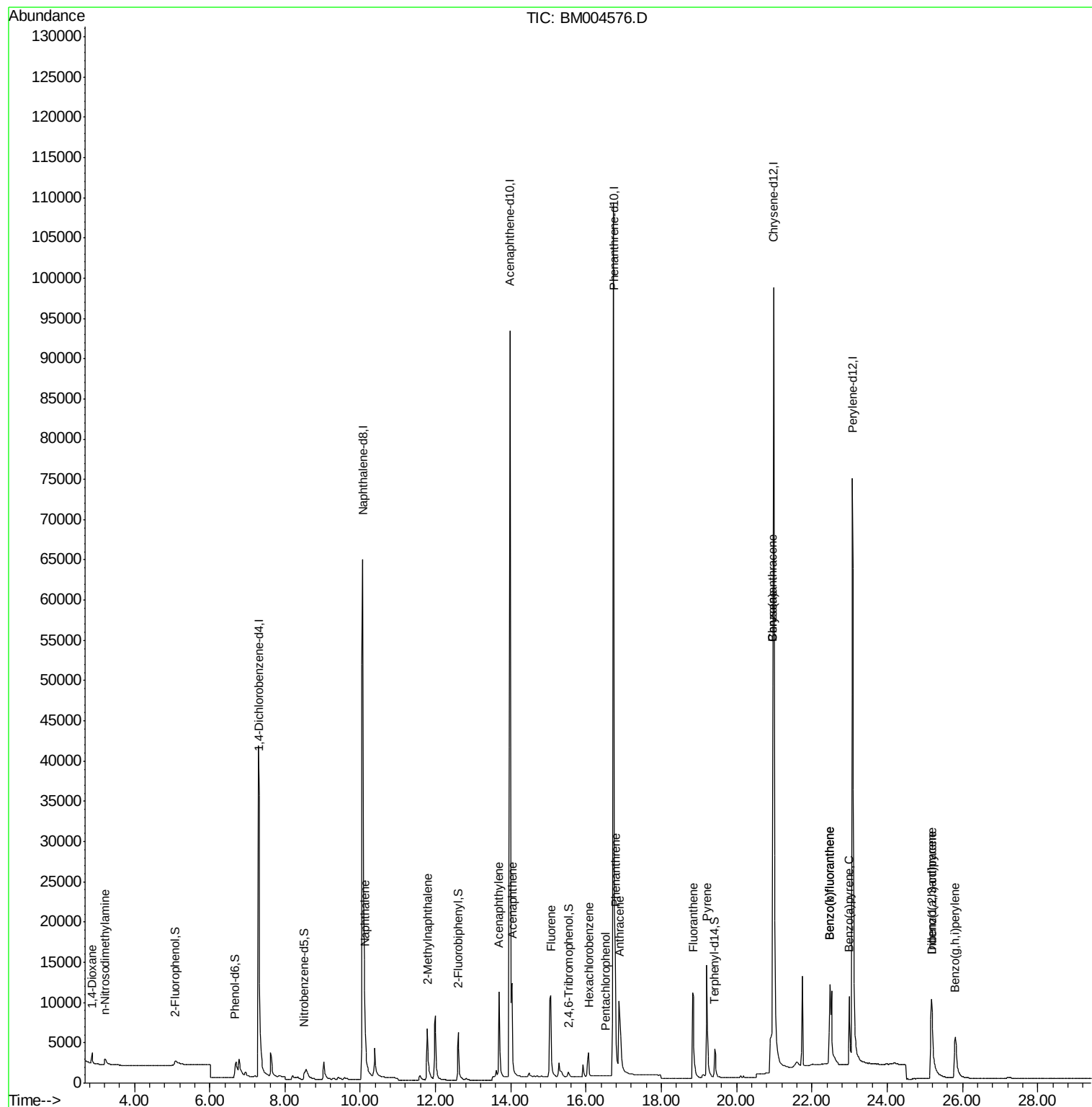
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	1421	0.36	ng	# 95
3) n-Nitrosodimethylamine	3.21	42	972	0.28	ng	92
8) Naphthalene	10.12	128	14610	0.36	ng	98
9) 2-Methylnaphthalene	11.78	142	8803	0.39	ng	99
13) Acenaphthylene	13.68	152	15763	0.38	ng	99
14) Acenaphthene	14.04	154	10413	0.38	ng	# 76
15) Fluorene	15.06	166	12296	0.37	ng	97
17) Hexachlorobenzene	16.07	284	4314	0.39	ng	# 66
18) Pentachlorophenol	16.53	266	100	0.04	ng	# 81
19) Phenanthrene	16.78	178	19702	0.31	ng	99
20) Anthracene	16.88	178	16578	0.31	ng	96
21) Fluoranthene	18.85	202	20847	0.30	ng	99
23) Pyrene	19.21	202	21480	0.41	ng	100
25) Benzo(a)anthracene	20.96	228	37801	0.77	ng	95
26) Chrysene	20.96	228	38752	0.39	ng	98
27) Indeno(1,2,3-cd)pyrene	25.18	276	16082	0.35	ng	98
29) Benzo(b)fluoranthene	22.48	252	33803	0.73	ng	# 57
30) Benzo(k)fluoranthene	22.48	252	34530	0.76	ng	# 57
31) Benzo(a)pyrene	23.00	252	16132	0.39	ng	93
32) Dibenzo(a,h)anthracene	25.18	278	12380	0.34	ng	95
33) Benzo(g,h,i)perylene	25.81	276	14414	0.36	ng	96

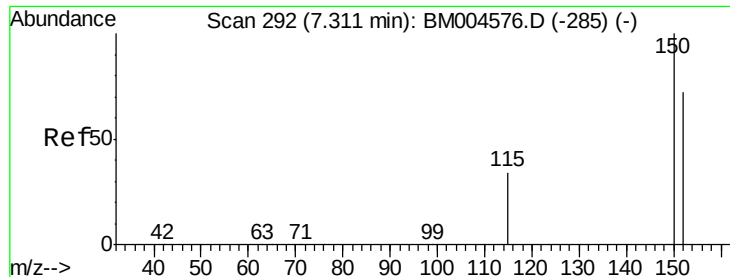
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004576.D
Acq On : 08 Mar 2016 12:09
Operator : SJ/UM
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 08 14:09:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 13:49:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.31 min Scan# 292

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

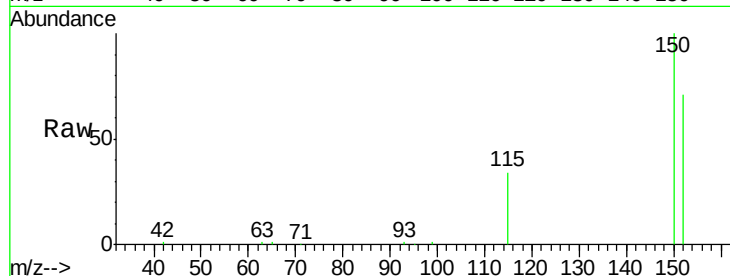
Tgt Ion: 152 Resp: 33765

Ion Ratio Lower Upper

152 100

150 140.5 111.9 167.9

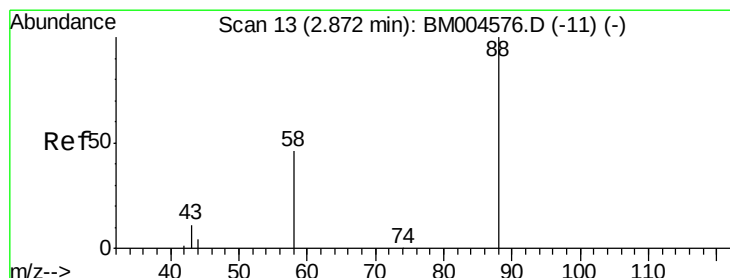
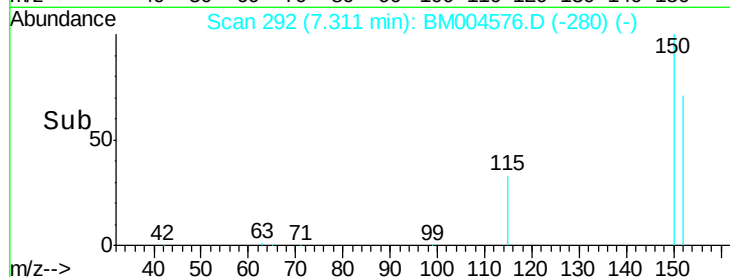
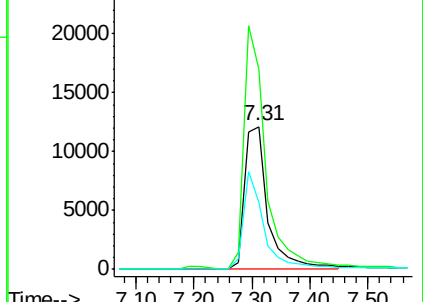
115 47.3 37.7 56.5



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: 0.36 ng

RT: 2.87 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

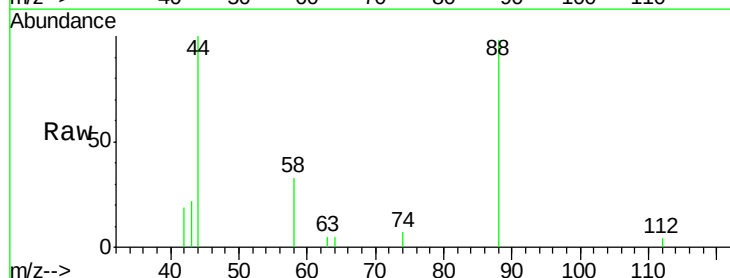
Tgt Ion: 88 Resp: 1421

Ion Ratio Lower Upper

88 100

58 54.5 45.4 68.0

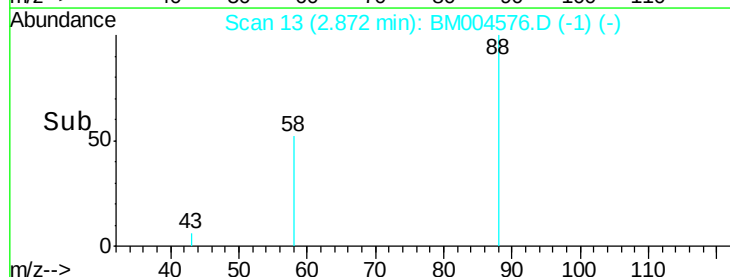
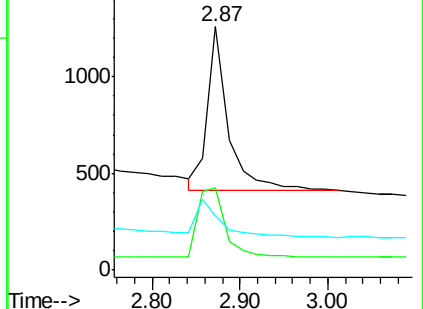
43 29.1 19.3 28.9#

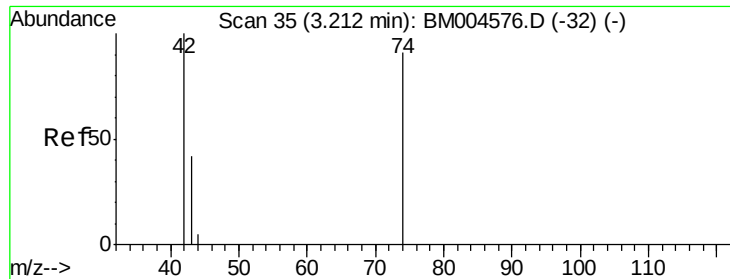


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.28 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

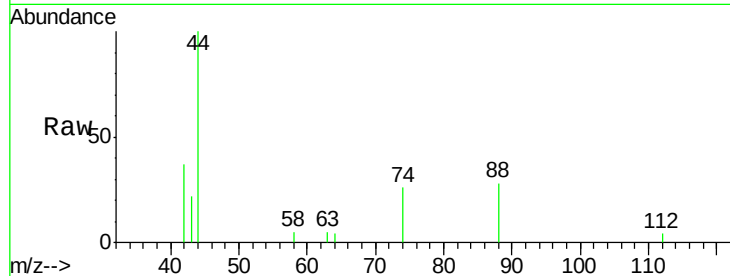
Tgt Ion: 42 Resp: 972

Ion Ratio Lower Upper

42 100

74 157.4 117.8 176.8

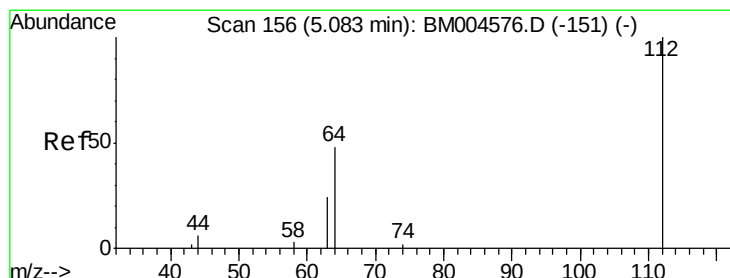
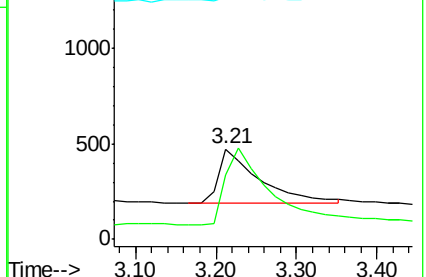
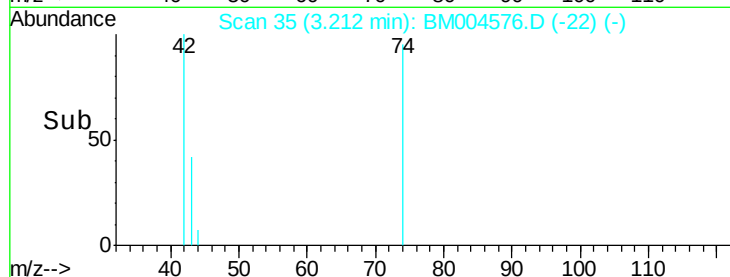
44 8.5 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BM004576.D (-32) (-)

Ion 74.00 (73.70 to 74.70): BM004576.D (-32) (-)

Ion 44.00 (43.70 to 44.70): BM004576.D (-32) (-)



#4

2-Fluorophenol

Concen: 0.26 ng

RT: 5.08 min Scan# 156

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

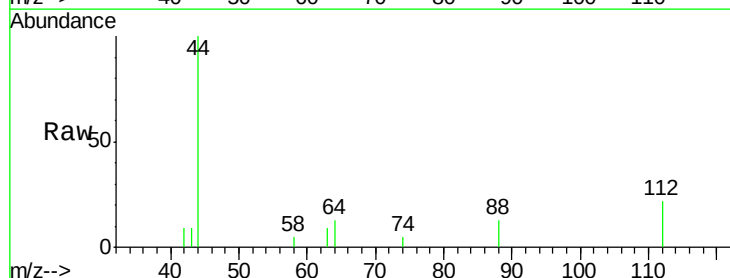
Tgt Ion: 112 Resp: 2021

Ion Ratio Lower Upper

112 100

64 49.9 39.6 59.4

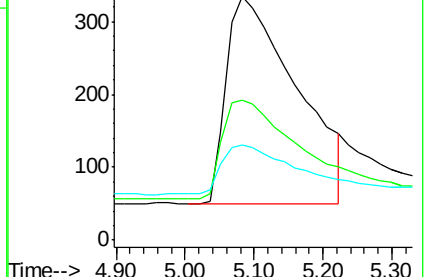
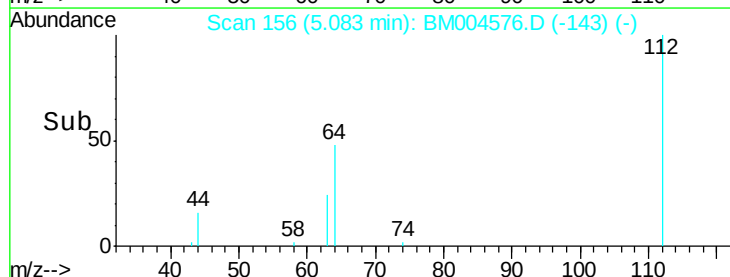
63 25.2 20.0 30.0

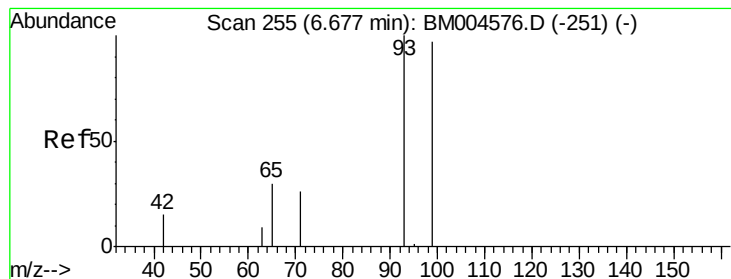


Abundance Ion 112.00 (111.70 to 112.70): BM004576.D (-151) (-)

Ion 64.00 (63.70 to 64.70): BM004576.D (-151) (-)

Ion 63.00 (62.70 to 63.70): BM004576.D (-151) (-)





#5

Phenol-d6

Concen: 0.29 ng

RT: 6.68 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

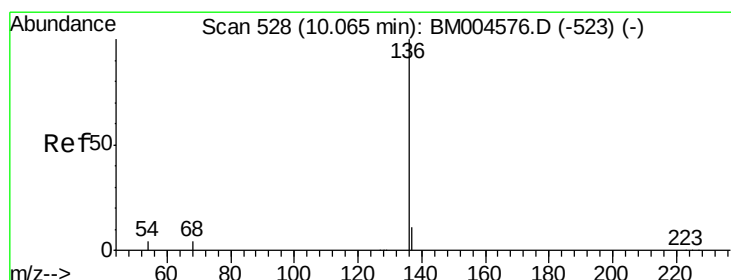
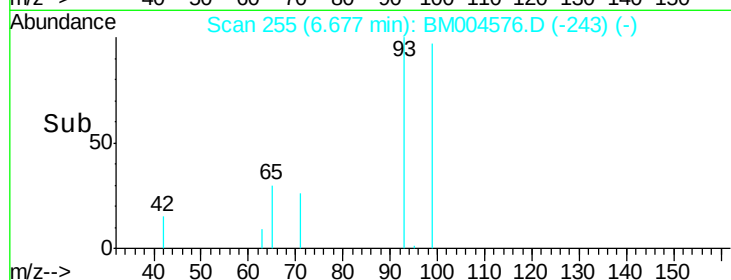
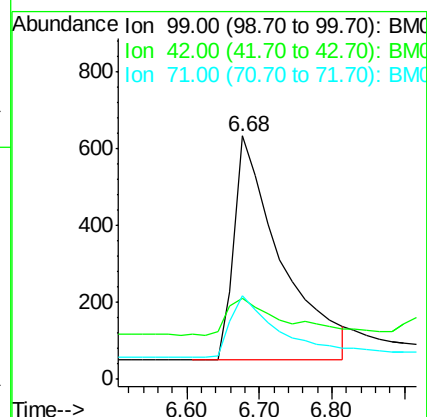
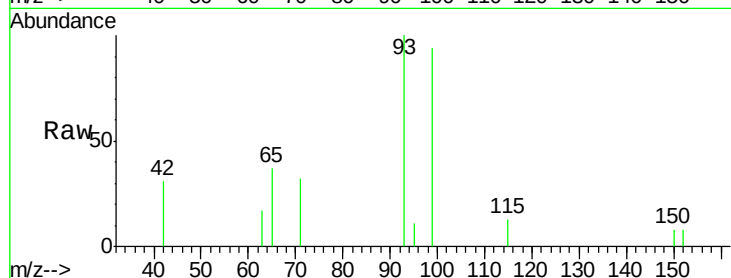
Tgt Ion: 99 Resp: 2611

Ion Ratio Lower Upper

99 100

42 18.8 12.2 18.2#

71 28.2 23.4 35.2



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.06 min Scan# 528

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Tgt Ion: 136 Resp: 129564

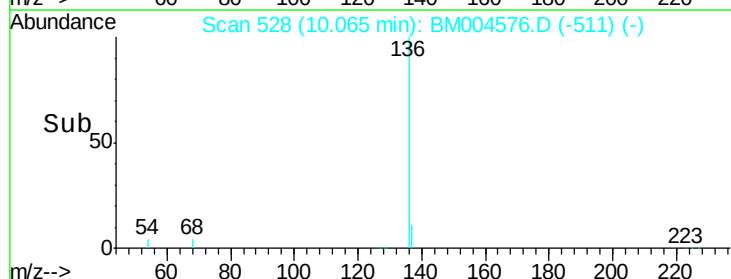
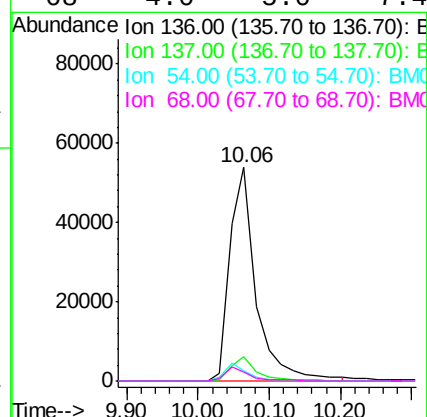
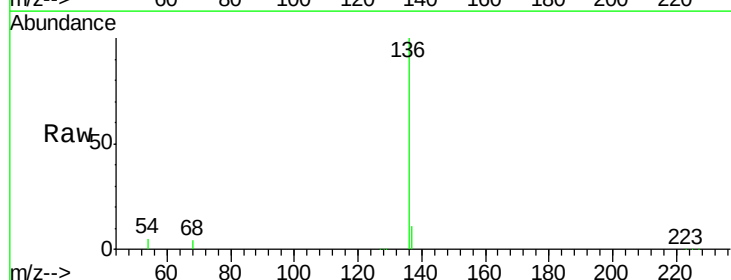
Ion Ratio Lower Upper

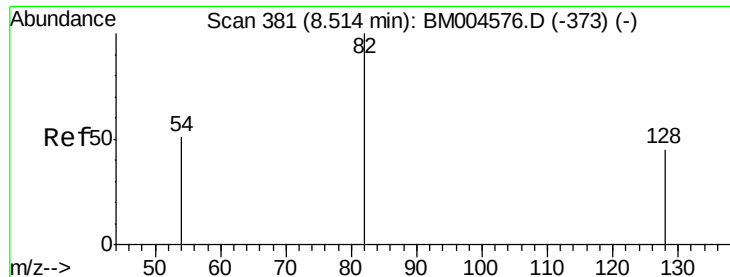
136 100

137 11.4 8.2 12.2

54 4.5 6.4 9.6#

68 4.0 5.0 7.4#





#7

Nitrobenzene-d5

Concen: 0.31 ng

RT: 8.51 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

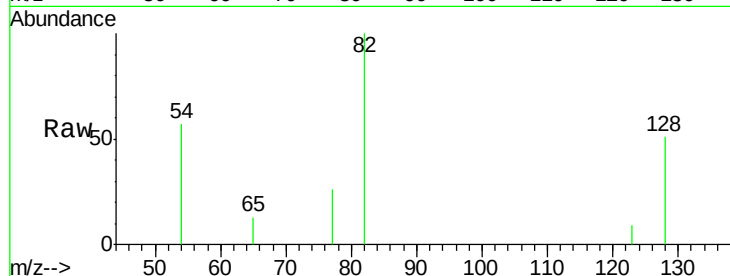
Tgt Ion: 82 Resp: 2025

Ion Ratio Lower Upper

82 100

128 50.7 43.7 65.5

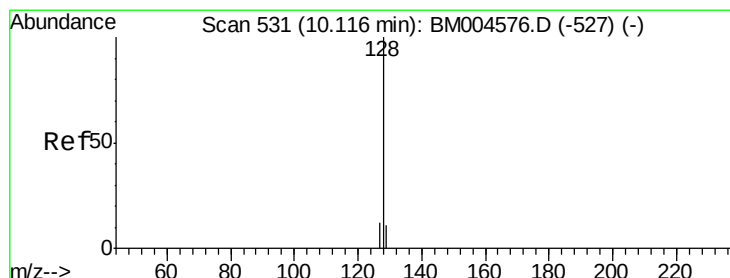
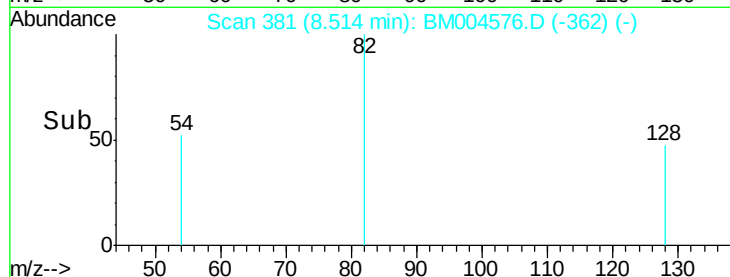
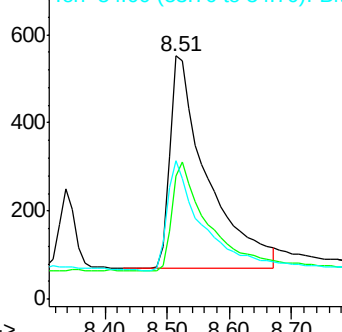
54 56.9 33.5 50.3#



Abundance Ion 82.00 (81.70 to 82.70): BM004576.D (-373) (-)

Ion 128.00 (127.70 to 128.70): BM004576.D (-373) (-)

Ion 54.00 (53.70 to 54.70): BM004576.D (-373) (-)



#8

Naphthalene

Concen: 0.36 ng

RT: 10.12 min Scan# 531

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

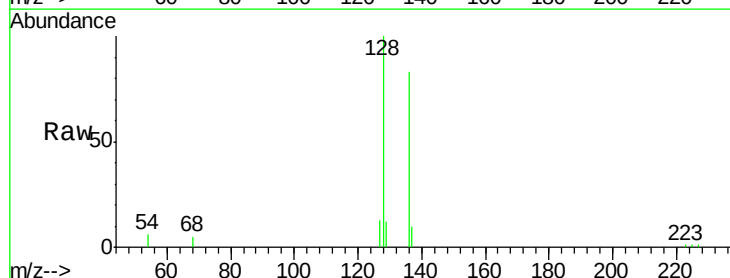
Tgt Ion: 128 Resp: 14610

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

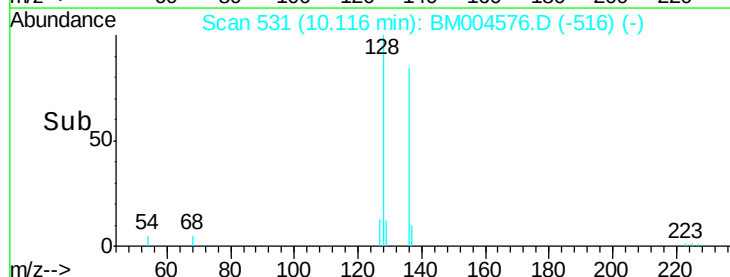
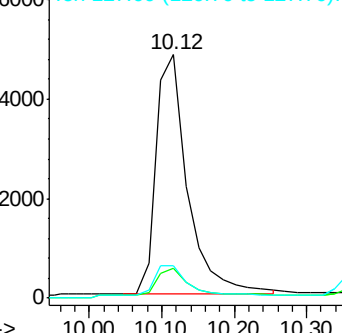
127 13.1 10.9 16.3

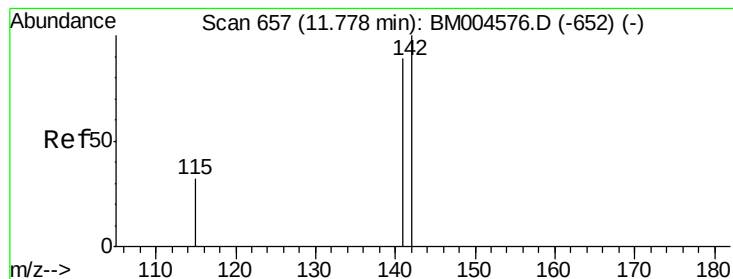


Abundance Ion 128.00 (127.70 to 128.70): BM004576.D (-527) (-)

Ion 129.00 (128.70 to 129.70): BM004576.D (-527) (-)

Ion 127.00 (126.70 to 127.70): BM004576.D (-527) (-)





#9

2-Methylnaphthalene

Concen: 0.39 ng

RT: 11.78 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

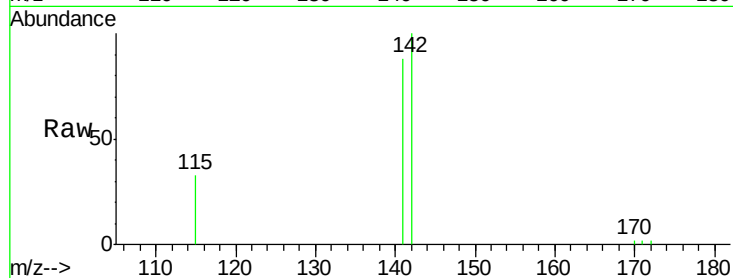
Tgt Ion:142 Resp: 8803

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.2

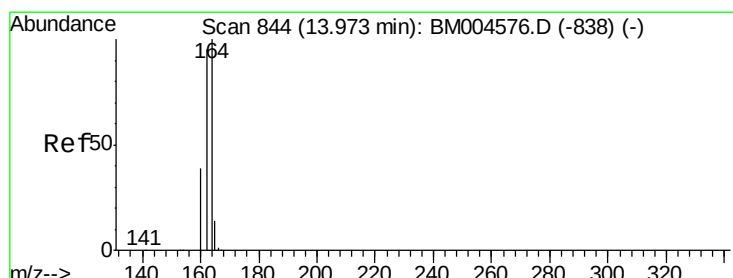
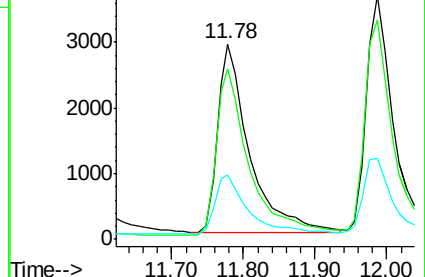
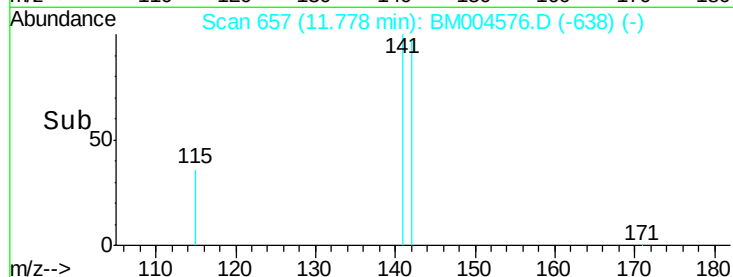
115 33.3 25.8 38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.97 min Scan# 844

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

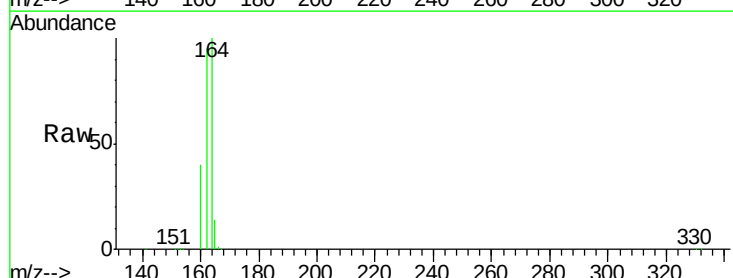
Tgt Ion:164 Resp: 72860

Ion Ratio Lower Upper

164 100

162 95.5 84.2 126.4

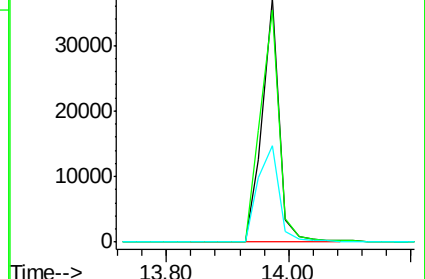
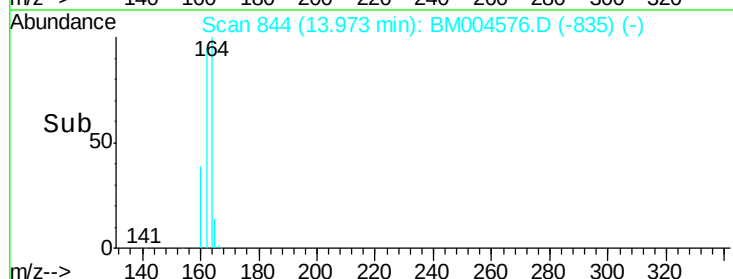
160 39.5 37.4 56.2

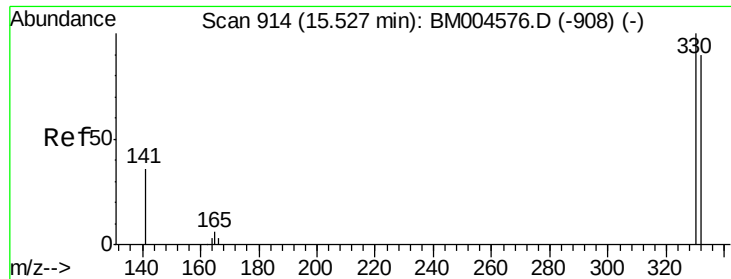


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

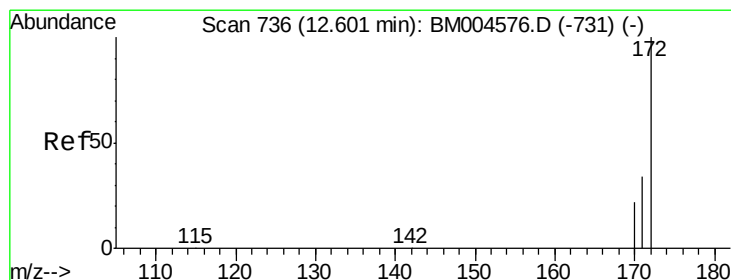
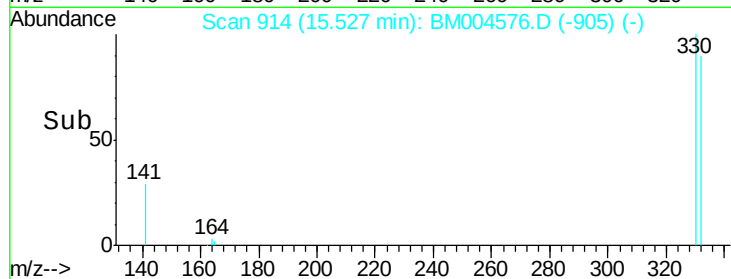
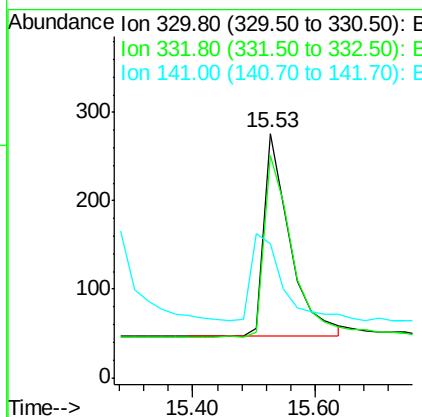
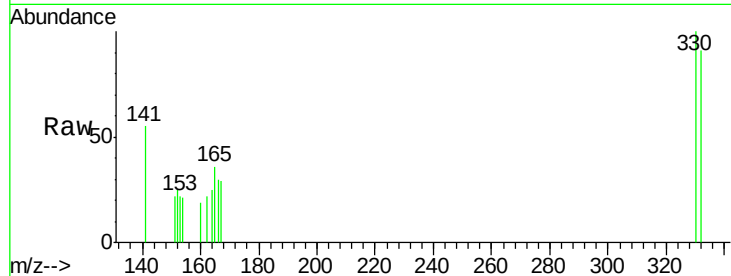




#11
 2,4,6-Tribromophenol
 Concen: 0.24 ng
 RT: 15.53 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BM004576.D
 Acq: 08 Mar 2016 12:09

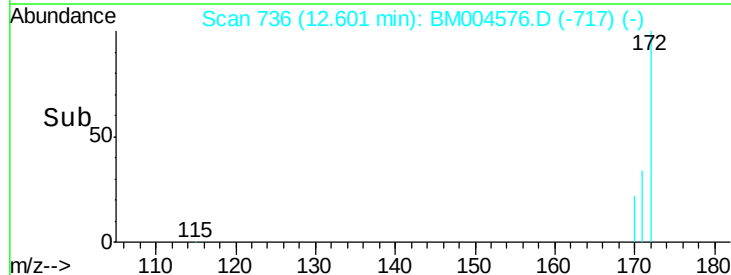
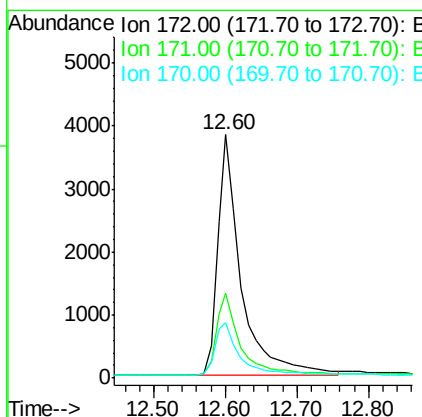
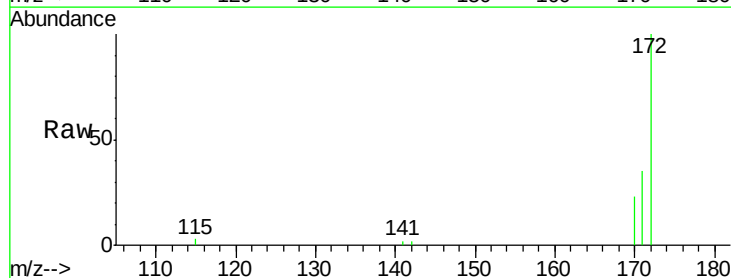
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

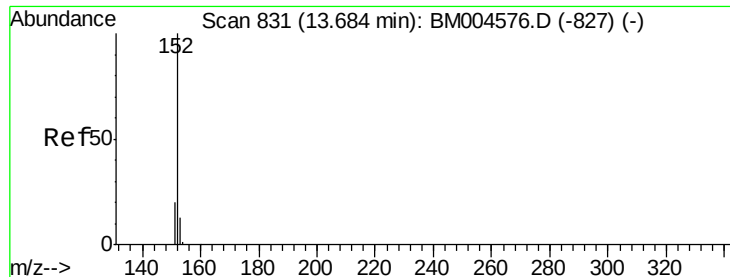
Tgt Ion: 330 Resp: 675
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.1 114.1
 141 0.0 16.0 24.0#



#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 12.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM004576.D
 Acq: 08 Mar 2016 12:09

Tgt Ion: 172 Resp: 8681
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.2 43.8
 170 22.9 19.7 29.5





#13

Acenaphthylene

Concen: 0.38 ng

RT: 13.68 min Scan# 831

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

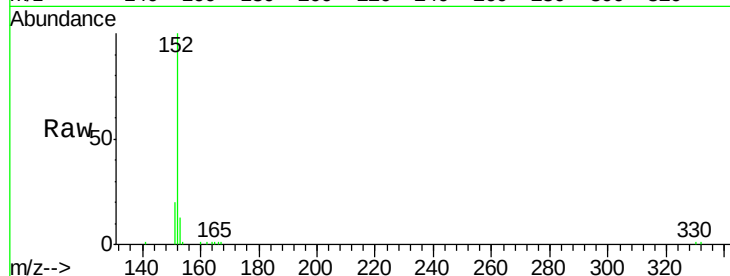
Tgt Ion:152 Resp: 15763

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

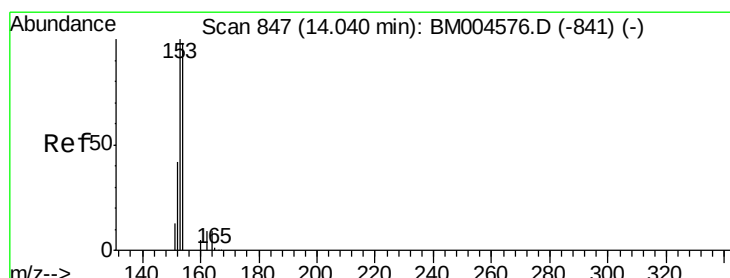
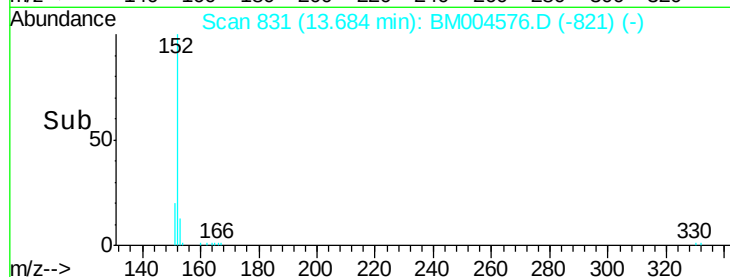
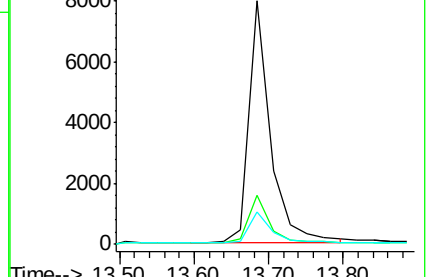
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 0.38 ng

RT: 14.04 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

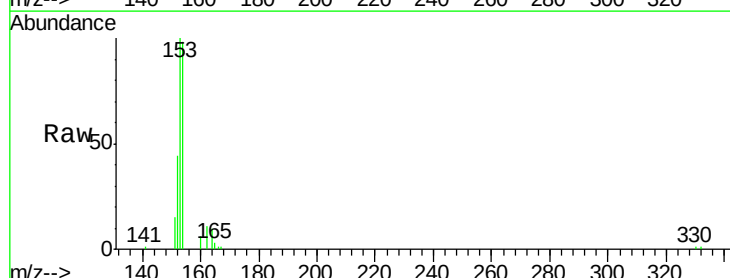
Tgt Ion:154 Resp: 10413

Ion Ratio Lower Upper

154 100

153 110.5 88.0 132.0

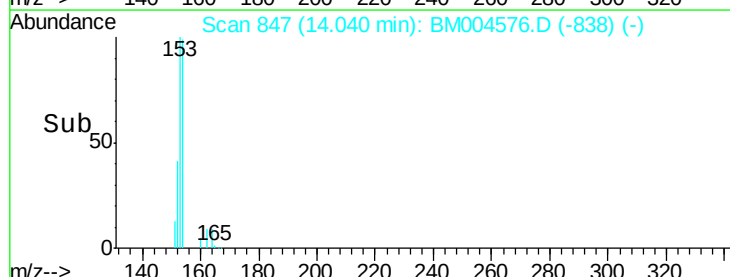
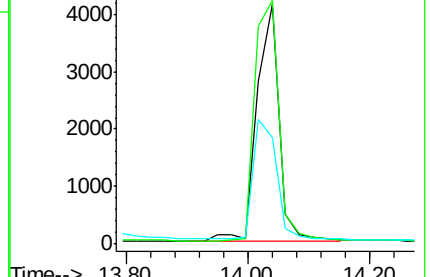
152 0.0 41.1 61.7#

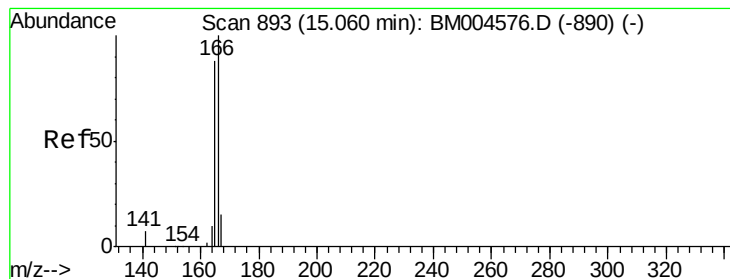


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.37 ng

RT: 15.06 min Scan# 893

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

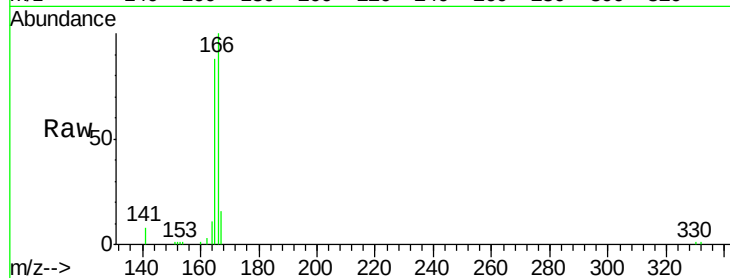
Tgt Ion:166 Resp: 12296

Ion Ratio Lower Upper

166 100

165 99.6 77.2 115.8

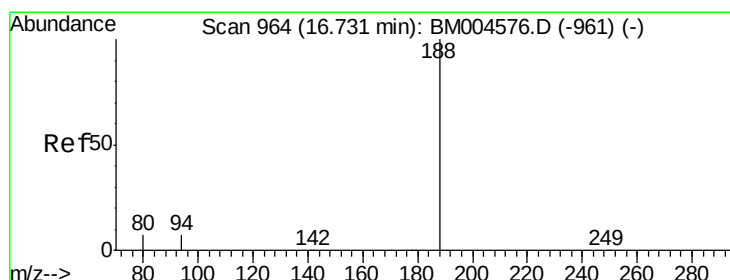
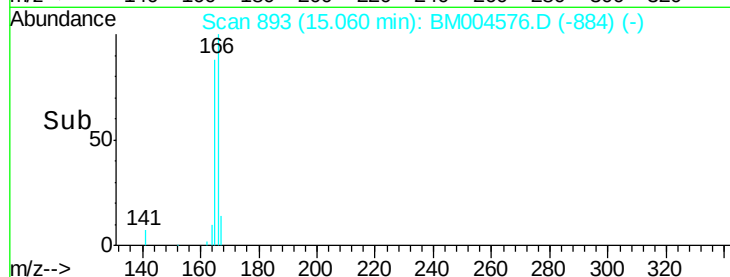
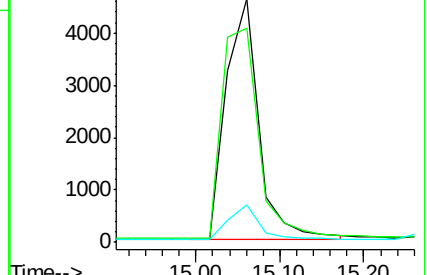
167 13.3 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

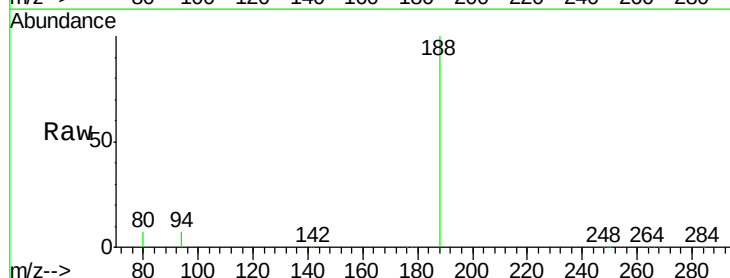
Tgt Ion:188 Resp: 181297

Ion Ratio Lower Upper

188 100

94 7.5 7.4 11.0

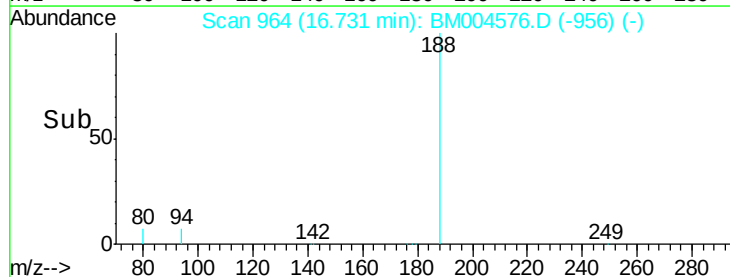
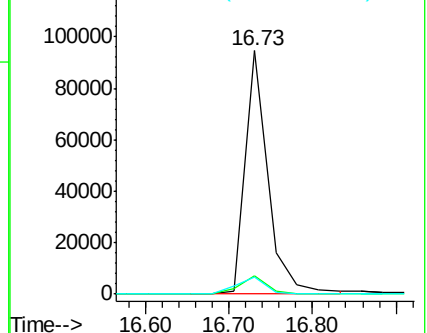
80 7.0 6.9 10.3

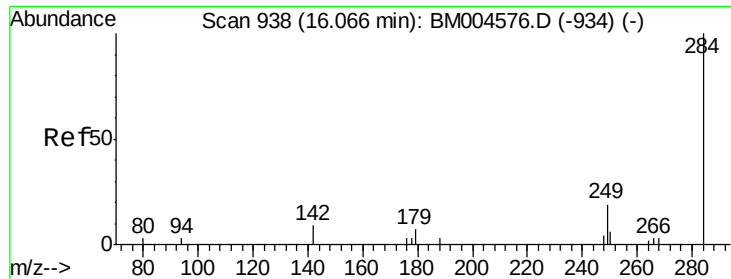


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

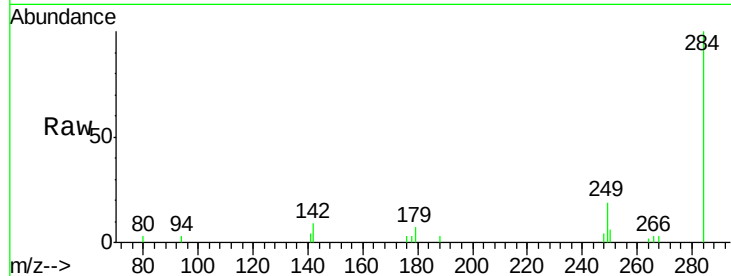




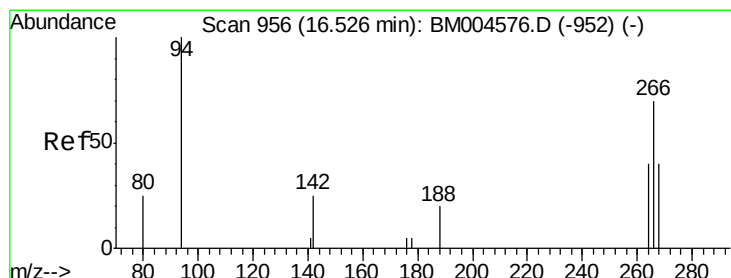
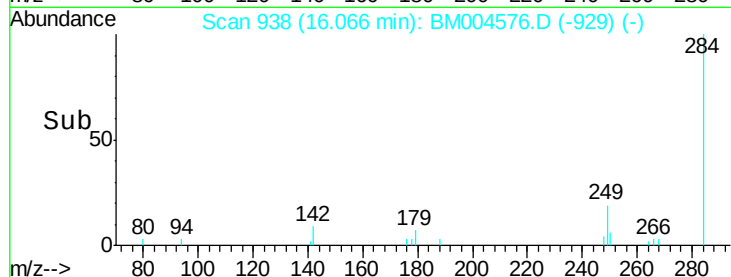
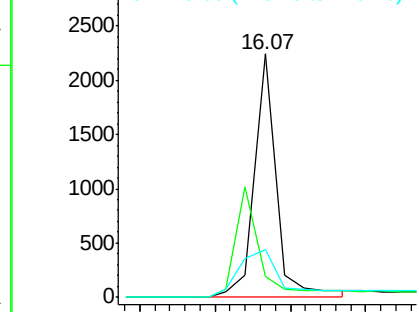
#17
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.07 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM004576.D
Acq: 08 Mar 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC0.4

Tgt Ion:284 Resp: 4314
Ion Ratio Lower Upper
284 100
142 0.0 20.8 31.2#
249 39.9 24.0 36.0#

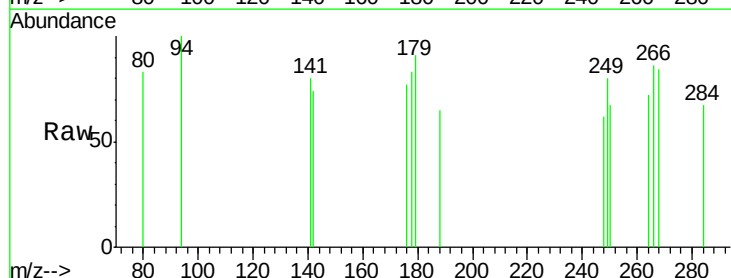


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

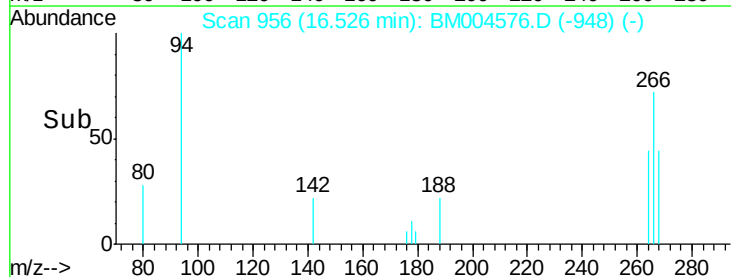
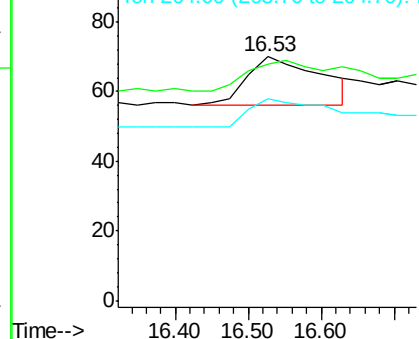


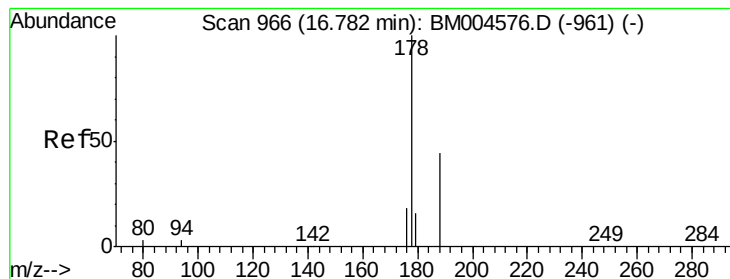
#18
Pentachlorophenol
Concen: 0.04 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004576.D
Acq: 08 Mar 2016 12:09

Tgt Ion:266 Resp: 100
Ion Ratio Lower Upper
266 100
268 97.1 60.7 91.1#
264 82.9 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





#19

Phenanthrene

Concen: 0.31 ng

RT: 16.78 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

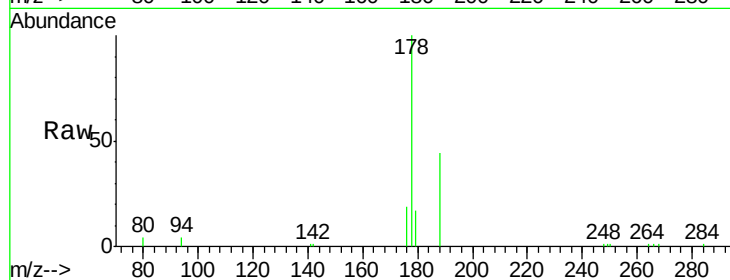
Tgt Ion:178 Resp: 19702

Ion Ratio Lower Upper

178 100

176 19.2 14.7 22.1

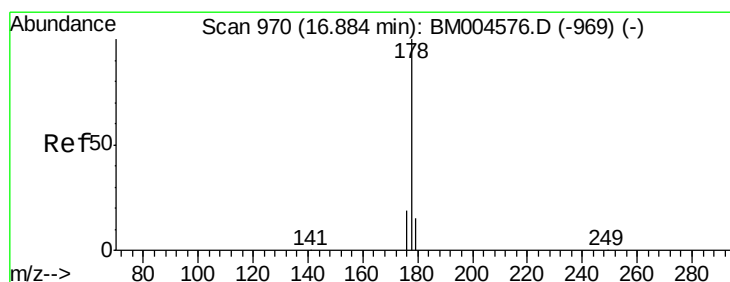
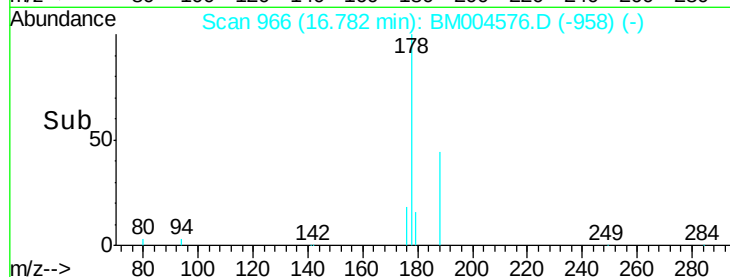
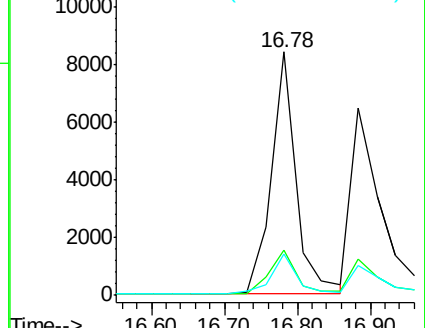
179 15.9 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#20

Anthracene

Concen: 0.31 ng

RT: 16.88 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

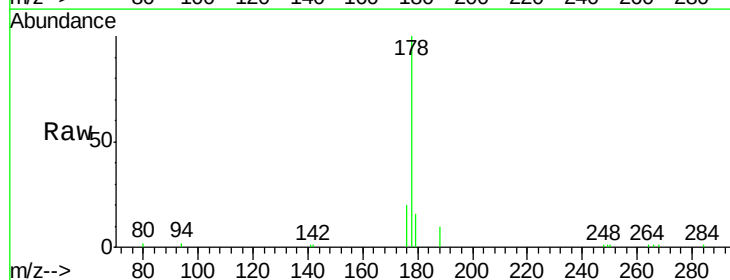
Tgt Ion:178 Resp: 16578

Ion Ratio Lower Upper

178 100

176 18.0 15.6 23.4

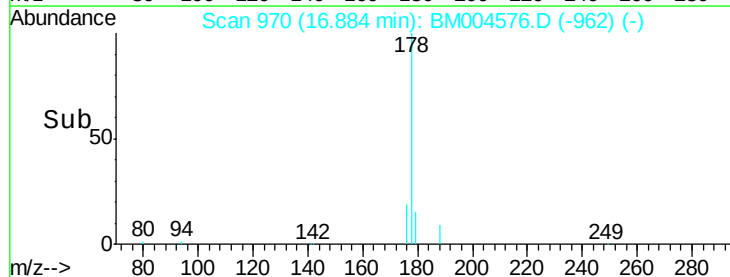
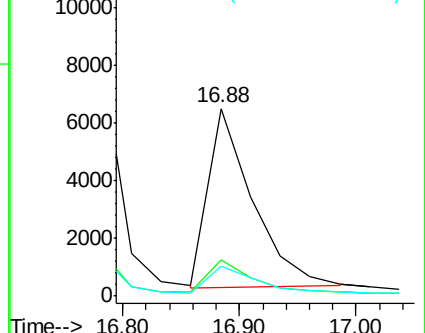
179 15.2 13.6 20.4

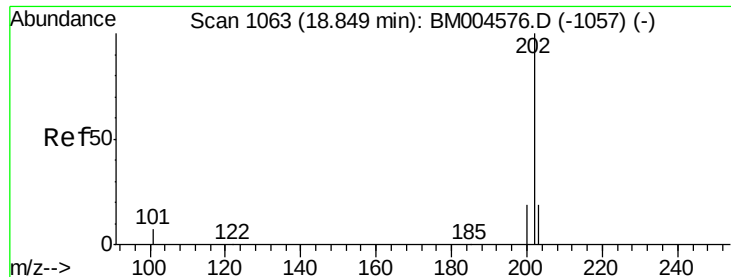


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

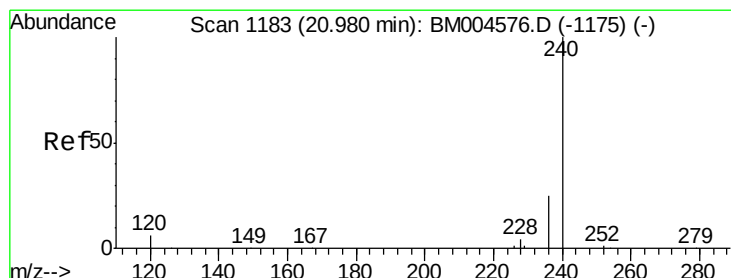
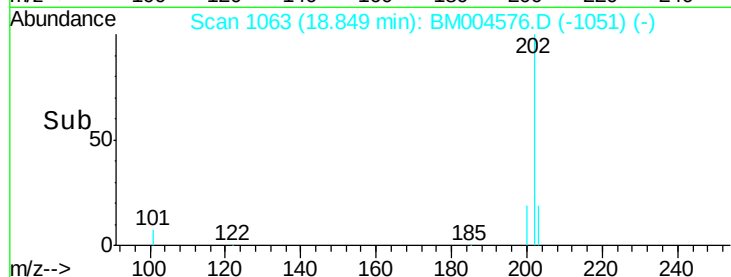
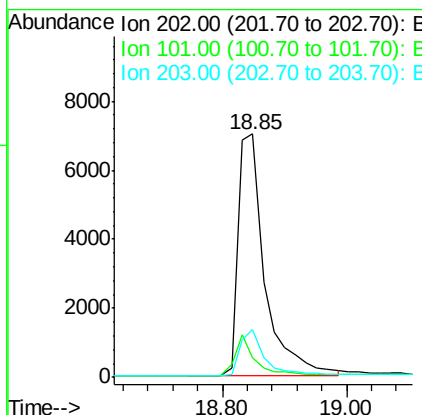
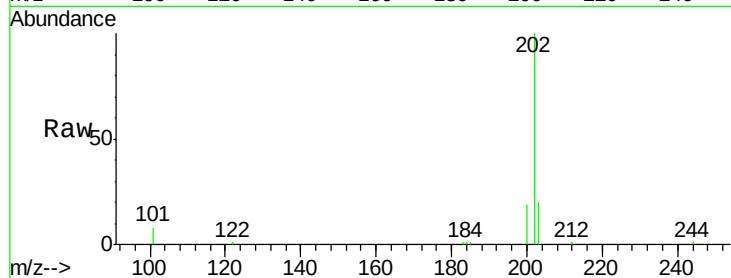




#21
Fluoranthene
Concen: 0.30 ng
RT: 18.85 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM004576.D
Acq: 08 Mar 2016 12:09

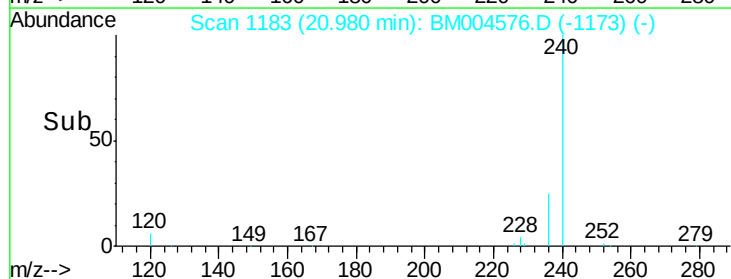
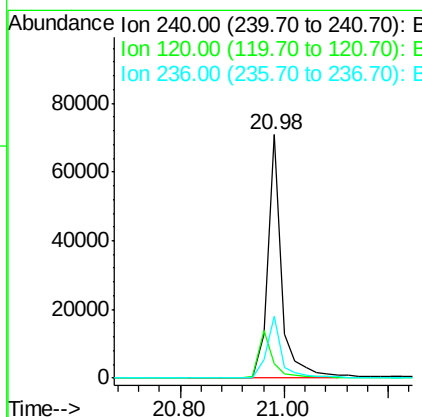
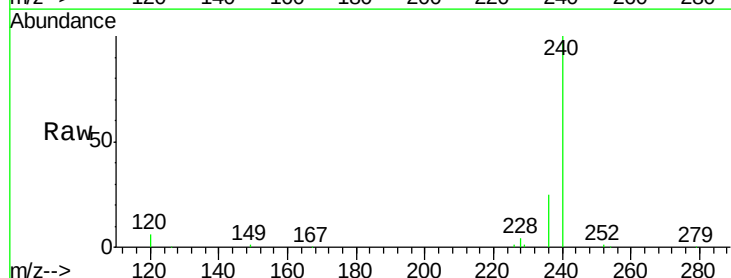
Instrument :
BNA_M
ClientSampleId :
SSTDICCC0.4

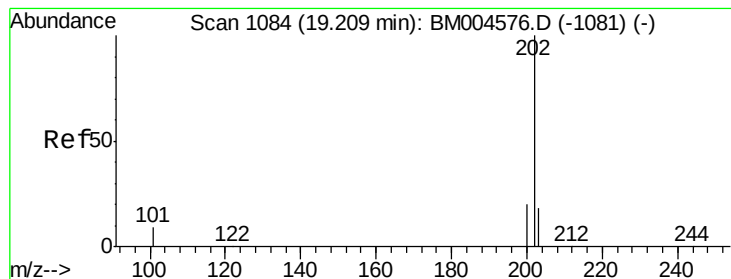
Tgt Ion: 202 Resp: 20847
Ion Ratio Lower Upper
202 100
101 12.6 9.4 14.2
203 17.4 13.9 20.9



#22
Chrysene-d12
Concen: 5.00 ng
RT: 20.98 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM004576.D
Acq: 08 Mar 2016 12:09

Tgt Ion: 240 Resp: 132912
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 25.4 22.6 34.0





#23

Pyrene

Concen: 0.41 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

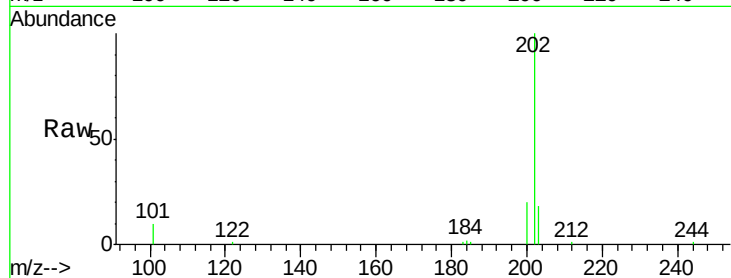
Tgt Ion:202 Resp: 21480

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

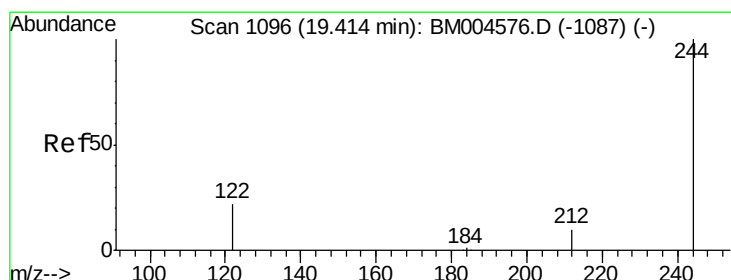
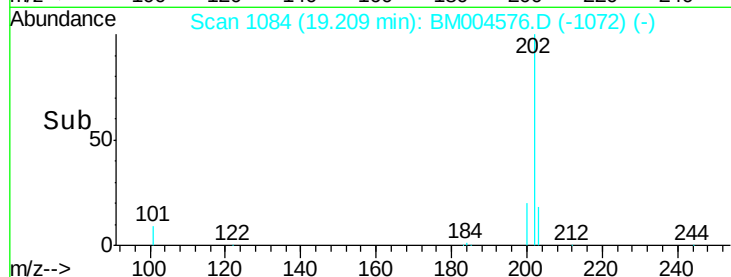
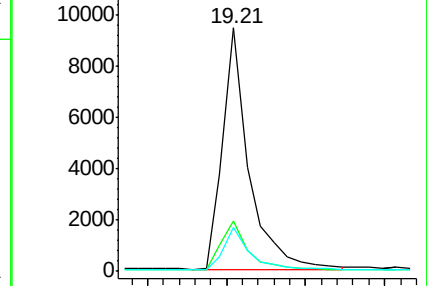
203 17.4 14.1 21.1



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



#24

Terphenyl-d14

Concen: 0.40 ng

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

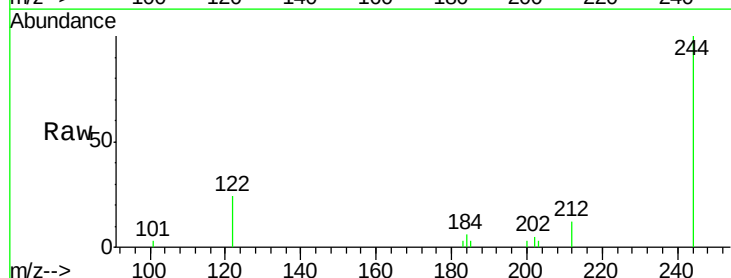
Tgt Ion:244 Resp: 6892

Ion Ratio Lower Upper

244 100

212 12.2 7.5 11.3#

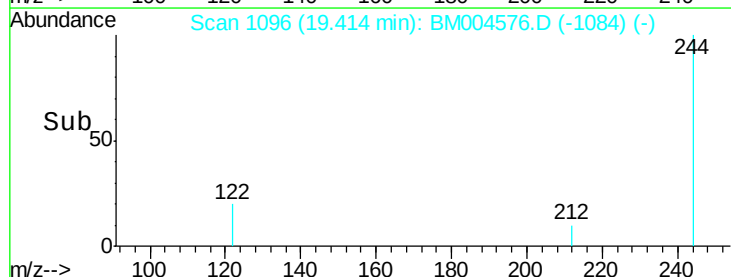
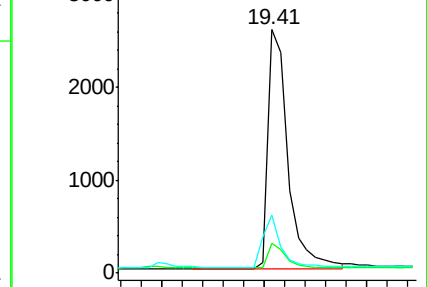
122 24.0 4.2 6.2#

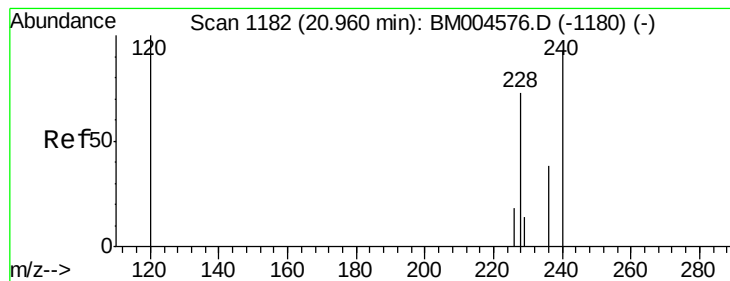


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 0.77 ng

RT: 20.96 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

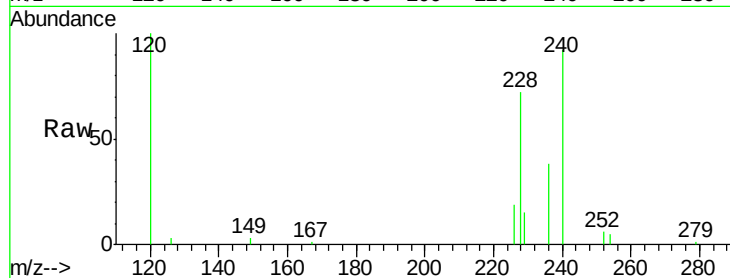
Tgt Ion:228 Resp: 37801

Ion Ratio Lower Upper

228 100

226 25.9 22.8 34.2

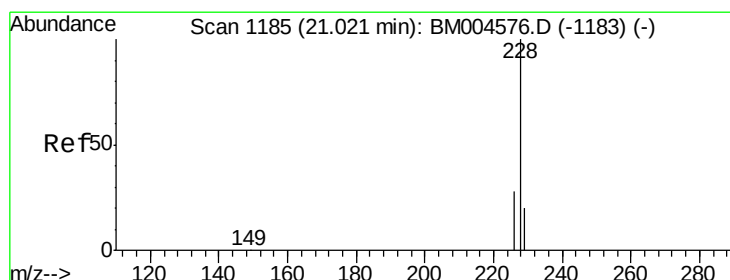
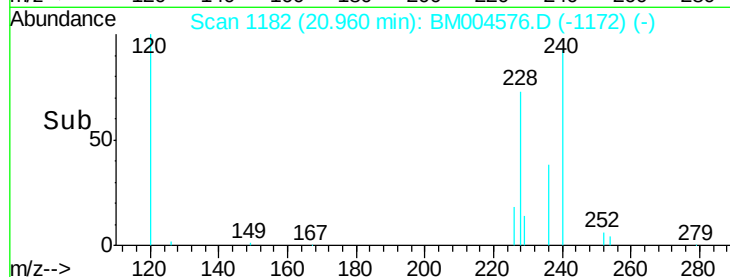
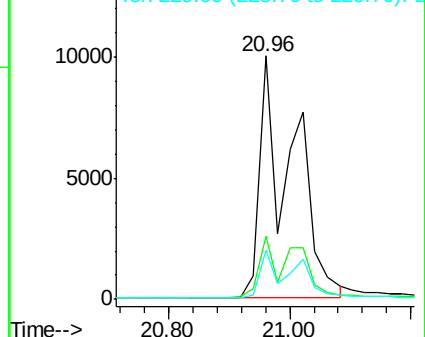
229 20.1 14.6 22.0



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



#26

Chrysene

Concen: 0.39 ng

RT: 20.96 min Scan# 1182

Delta R.T. -0.06 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

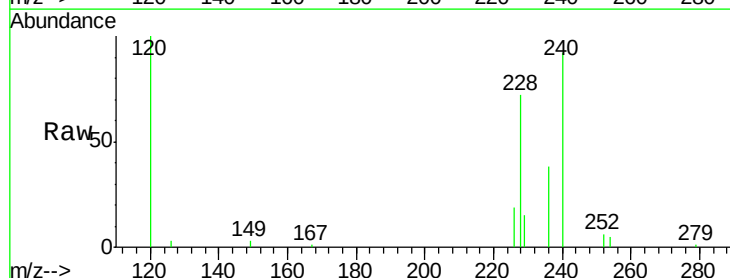
Tgt Ion:228 Resp: 38752

Ion Ratio Lower Upper

228 100

226 25.9 21.4 32.2

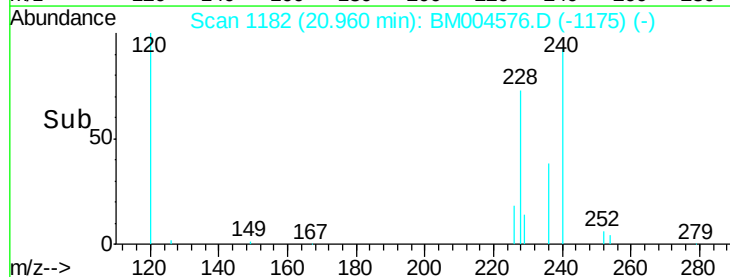
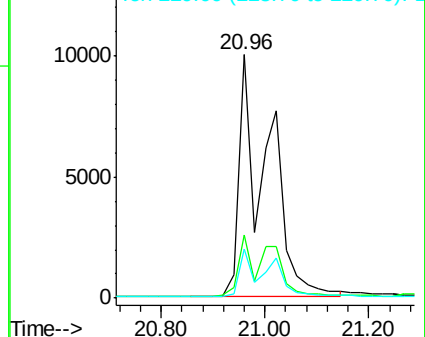
229 20.1 17.1 25.7

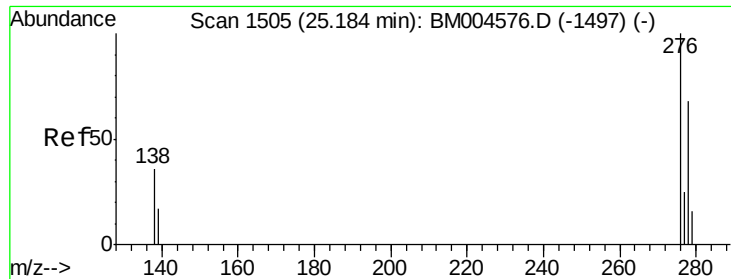


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

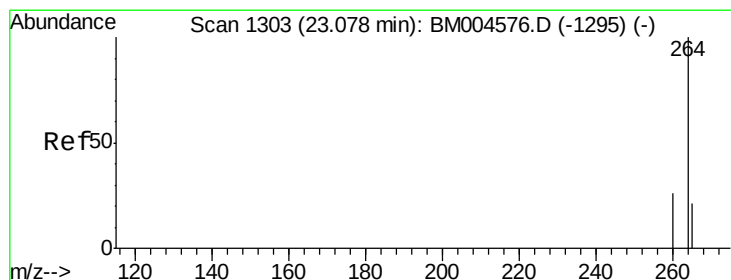
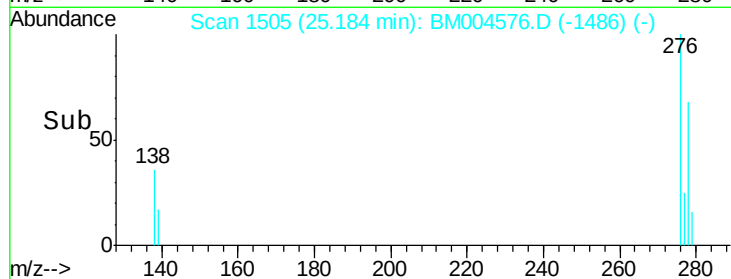
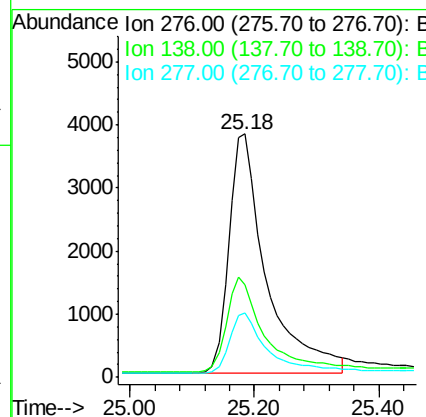
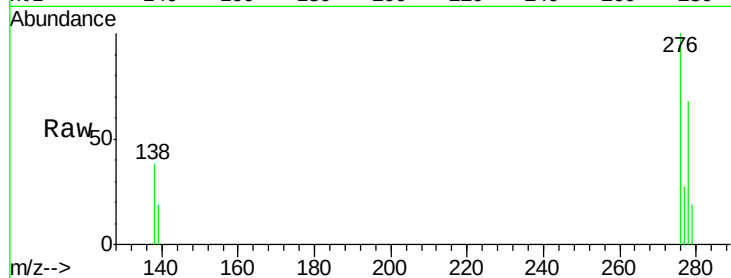




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.35 ng
 RT: 25.18 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BM004576.D
 Acq: 08 Mar 2016 12:09

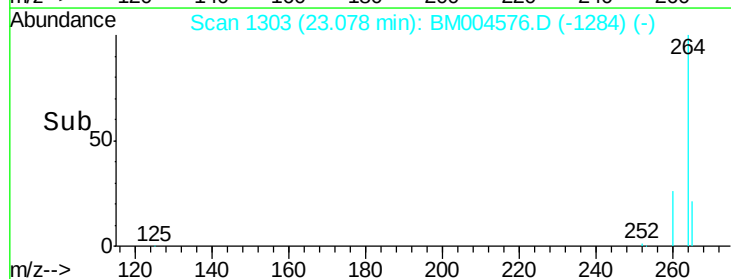
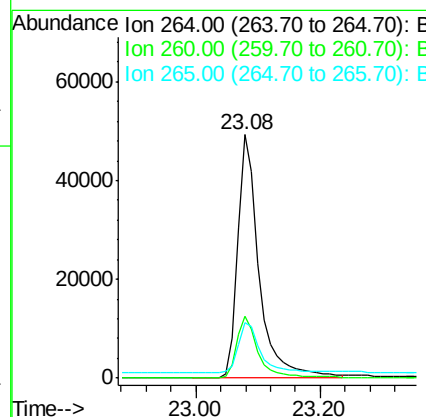
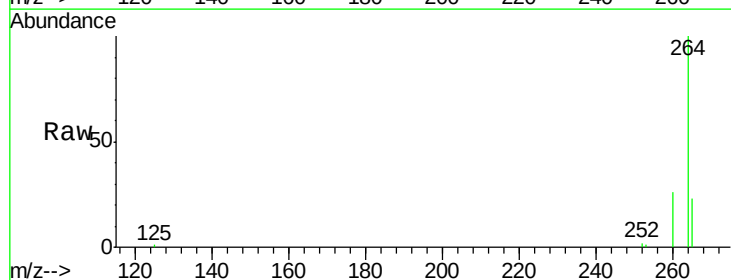
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.4

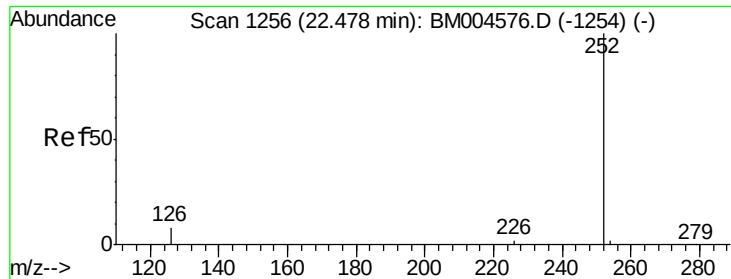
Tgt Ion: 276 Resp: 16082
 Ion Ratio Lower Upper
 276 100
 138 39.5 30.4 45.6
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.08 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BM004576.D
 Acq: 08 Mar 2016 12:09

Tgt Ion: 264 Resp: 118840
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.8 29.6
 265 22.9 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 0.73 ng

RT: 22.48 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

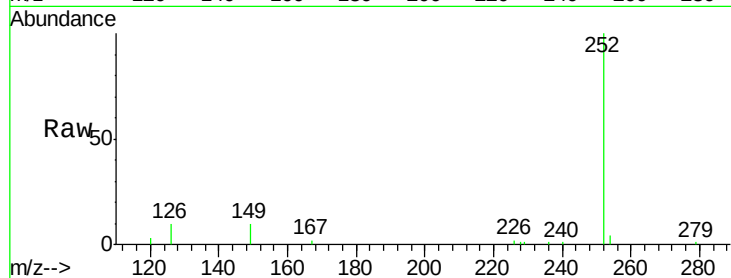
Tgt Ion:252 Resp: 33803

Ion Ratio Lower Upper

252 100

253 0.0 18.8 28.2#

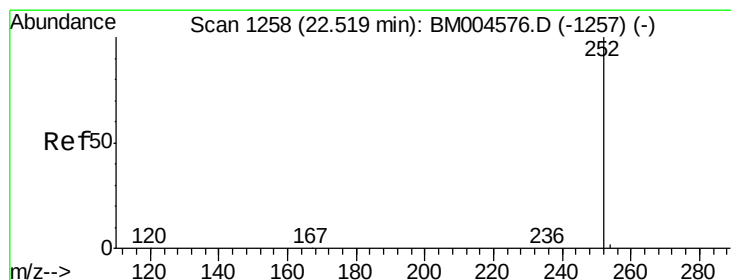
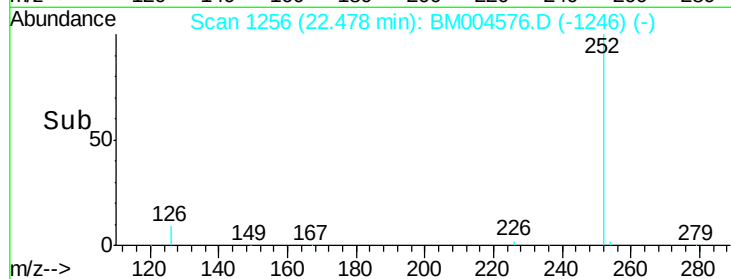
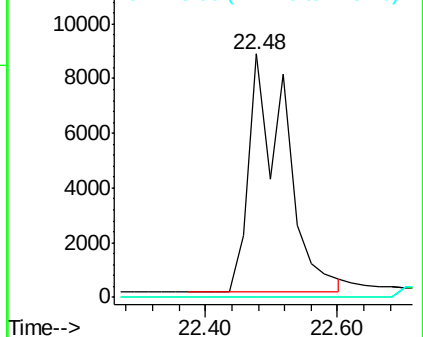
125 0.0 11.8 17.8#



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



#30

Benzo(k)fluoranthene

Concen: 0.76 ng

RT: 22.48 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

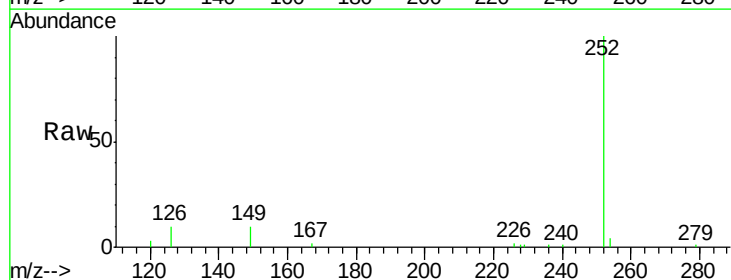
Tgt Ion:252 Resp: 34530

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

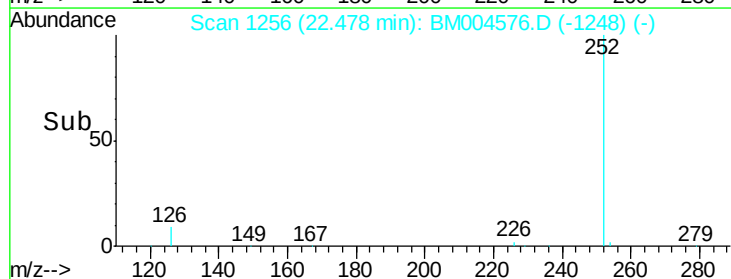
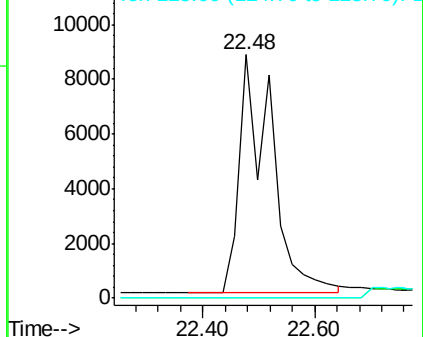
125 0.0 12.2 18.4#

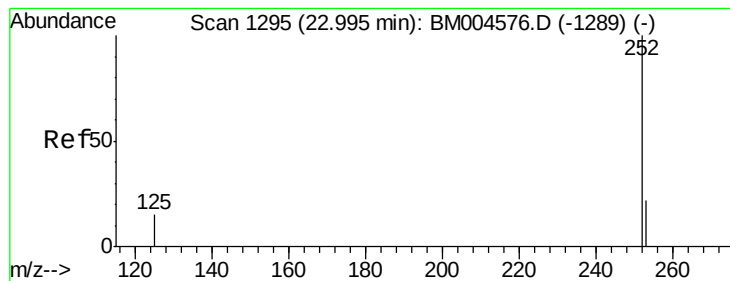


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.00 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4

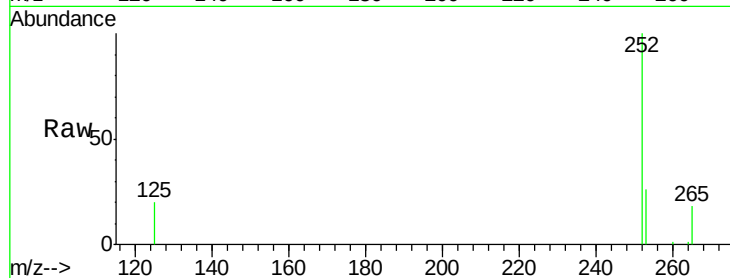
Tgt Ion:252 Resp: 16132

Ion Ratio Lower Upper

252 100

253 26.3 18.0 27.0

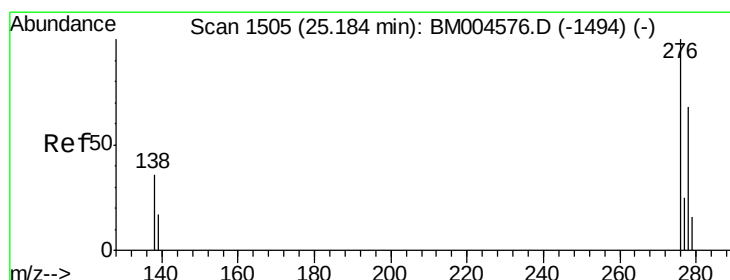
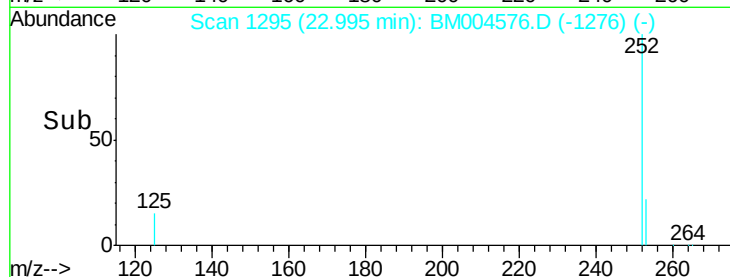
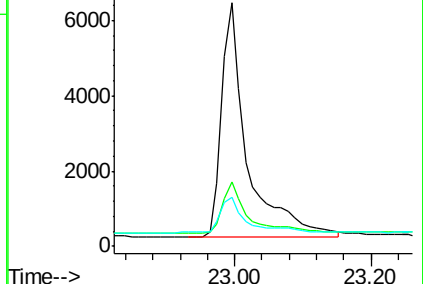
125 20.1 14.3 21.5



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



#32

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 25.18 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BM004576.D

Acq: 08 Mar 2016 12:09

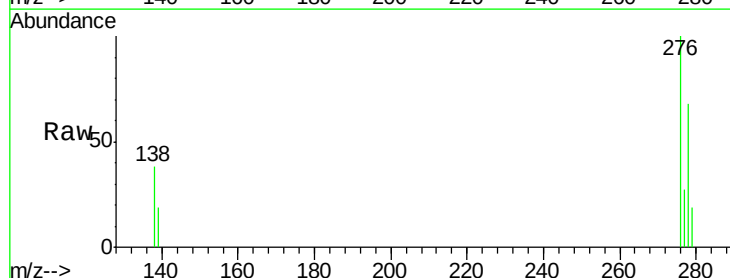
Tgt Ion:278 Resp: 12380

Ion Ratio Lower Upper

278 100

139 28.5 21.2 31.8

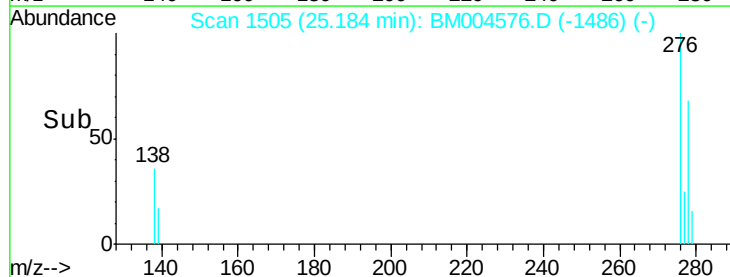
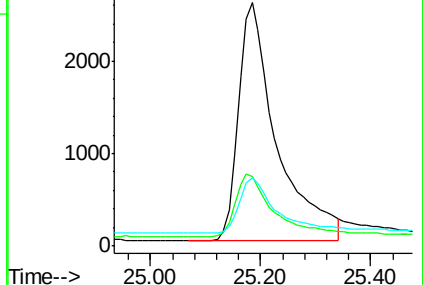
279 28.1 19.6 29.4

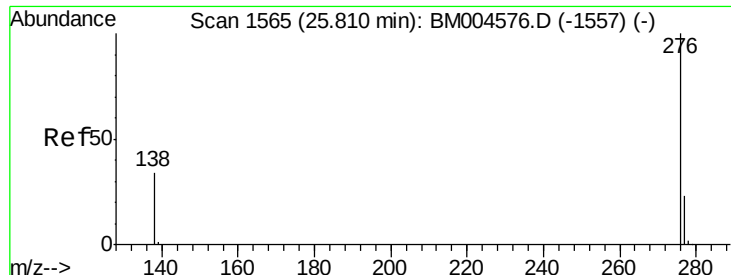


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 25.81 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM004576.D

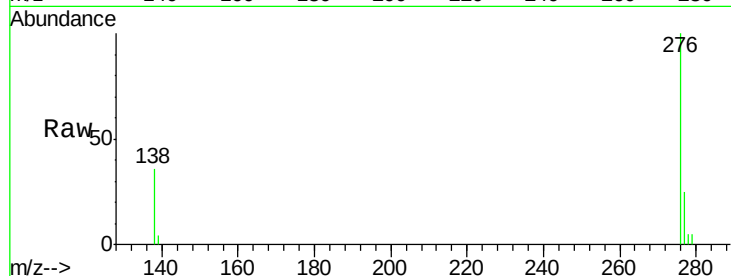
Acq: 08 Mar 2016 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 14414

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 36.0 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

