

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
 Data File : BM004460.D
 Acq On : 28 Feb 2016 20:56
 Operator : SJ/UM
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022816

Quant Time: Feb 29 06:32:24 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 05:57:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12838	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	45776	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	30225	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	45750	5.00	ng	0.00
19) Chrysene-d12	21.24	240	59064	5.00	ng	0.00
28) Perylene-d12	23.46	264	45593	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2790	0.99	ng	0.00
5) Phenol-d6	6.83	99	2930	0.91	ng	0.00
8) Nitrobenzene-d5	8.79	82	2365	0.93	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	908	0.79	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	8642	0.94	ng	0.00
22) Terphenyl-d14	19.68	244	7282	0.97	ng	0.00

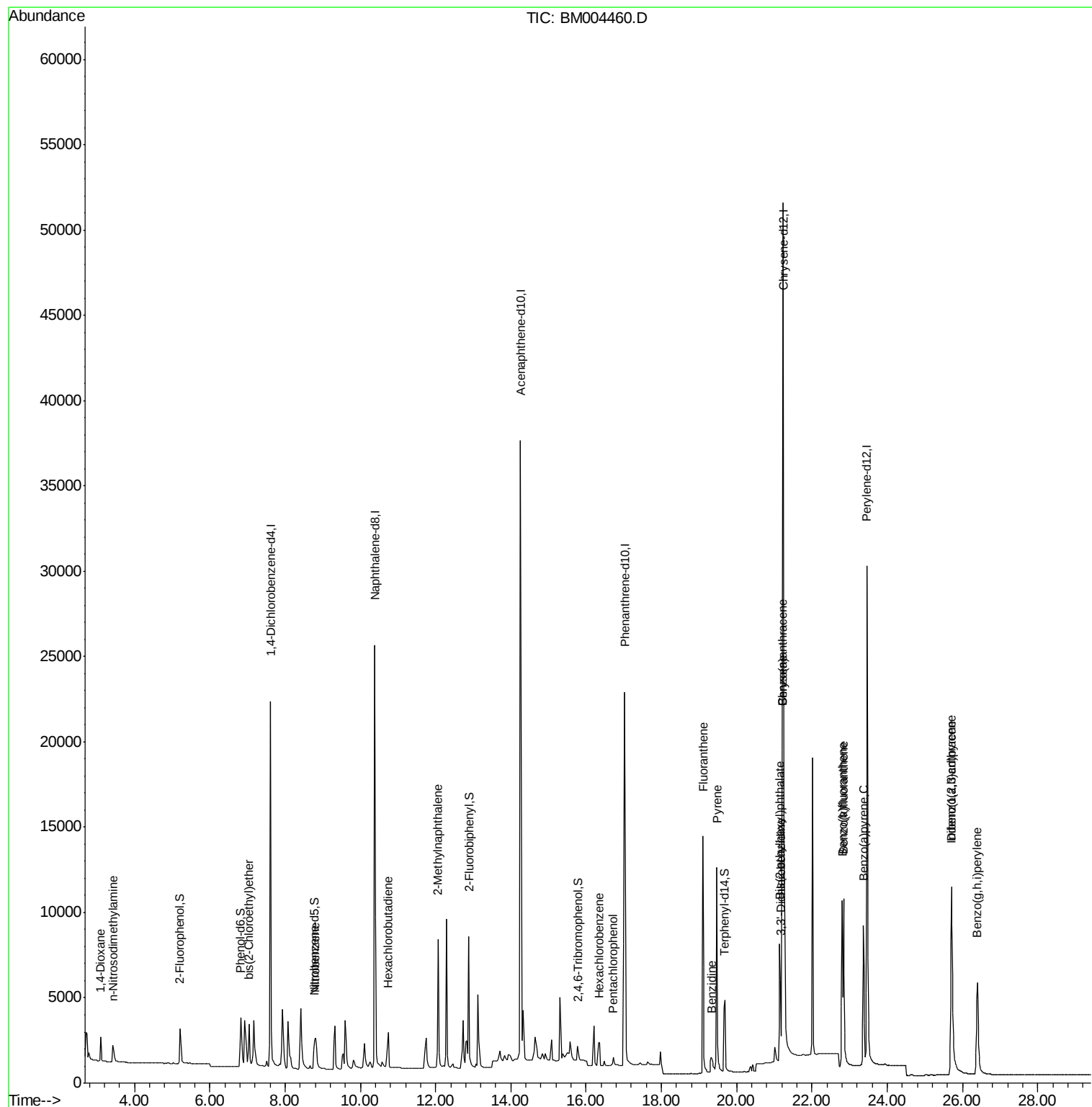
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	1162	1.08	ng	95
3) n-Nitrosodimethylamine	3.43	42	966	1.01	ng	# 99
6) bis(2-Chloroethyl)ether	7.04	93	2630	1.03	ng	# 100
9) Nitrobenzene	8.81	77	2710	0.97	ng	# 100
10) Hexachlorobutadiene	10.74	225	1838	0.98	ng	99
11) 2-Methylnaphthalene	12.07	142	7122	1.02	ng	97
16) Hexachlorobenzene	16.35	284	2448	1.04	ng	# 100
17) Pentachlorophenol	16.72	266	591	0.80	ng	97
18) Fluoranthene	19.10	202	16148	0.89	ng	100
20) Benzidine	19.32	184	4268	1.16	ng	# 90
21) Pyrene	19.48	202	16536	0.94	ng	99
23) Benzo(a)anthracene	21.22	228	29972	1.78	ng	99
24) 3,3'-Dichlorobenzidine	21.17	252	6053	1.05	ng	99
25) Chrysene	21.22	228	30726	2.01	ng	# 90
26) Bis(2-ethylhexyl)phthalate	21.14	149	8222	0.81	ng	# 97
27) Indeno(1,2,3-cd)pyrene	25.70	276	14582	0.95	ng	99
29) Benzo(b)fluoranthene	22.80	252	16356	0.95	ng	99
30) Benzo(k)fluoranthene	22.85	252	13208	0.89	ng	99
31) Benzo(a)pyrene	23.37	252	13253	0.99	ng	99
32) Dibenzo(a,h)anthracene	25.71	278	11396	0.96	ng	99
33) Benzo(g,h,i)perylene	26.39	276	12584	0.96	ng	97

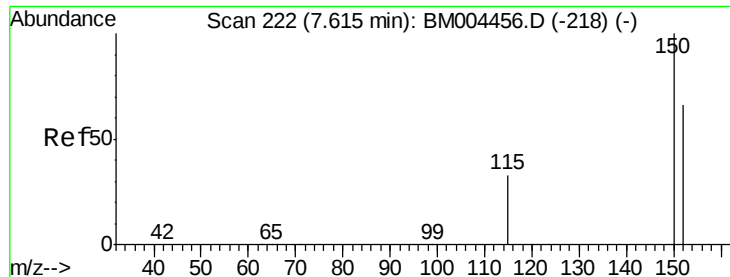
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004460.D
Acq On : 28 Feb 2016 20:56
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM022816

Quant Time: Feb 29 06:32:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 05:57:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 222

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

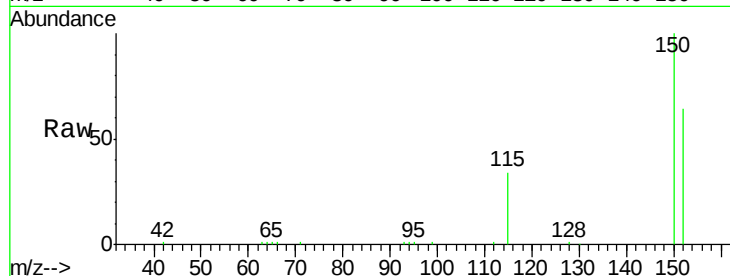
Tot Ion:152 Resp: 12838

Ion Ratio Lower Upper

152 100

150 156.9 123.9 185.9

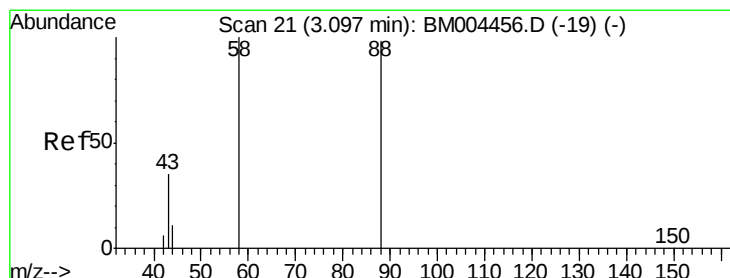
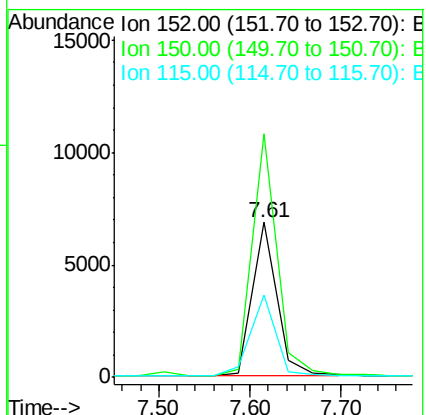
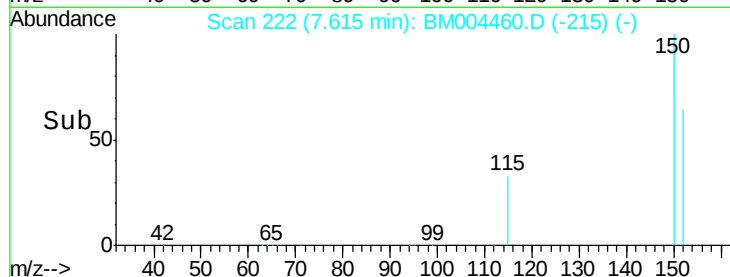
115 53.1 40.6 61.0



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: 1.08 ng

RT: 3.10 min Scan# 21

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

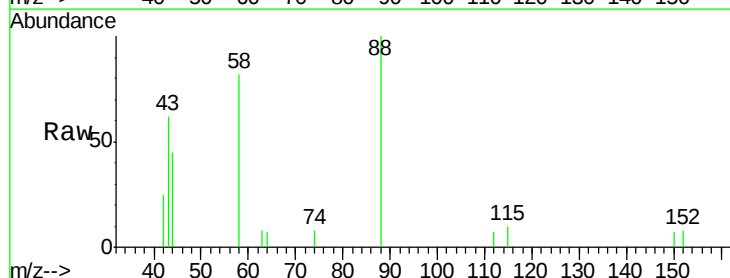
Tgt Ion: 88 Resp: 1162

Ion Ratio Lower Upper

88 100

58 69.2 58.5 87.7

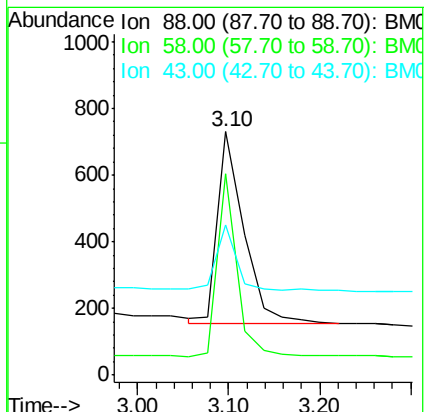
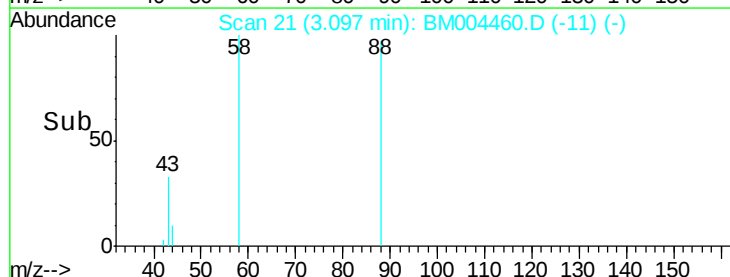
43 25.3 22.2 33.2

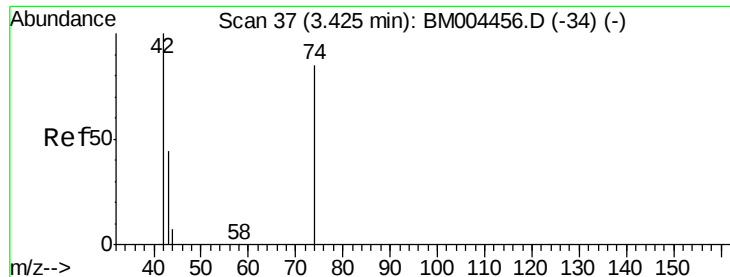


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.43 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

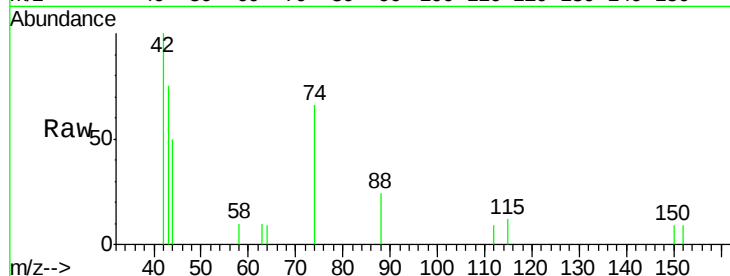
Tot Ion: 42 Resp: 966

Ion Ratio Lower Upper

42 100

74 0.0 0.0 0.0

44 6.8 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BM004456.D (-34) (-)

Ion 74.00 (73.70 to 74.70): BM004456.D (-34) (-)

Ion 44.00 (43.70 to 44.70): BM004456.D (-34) (-)

3.43

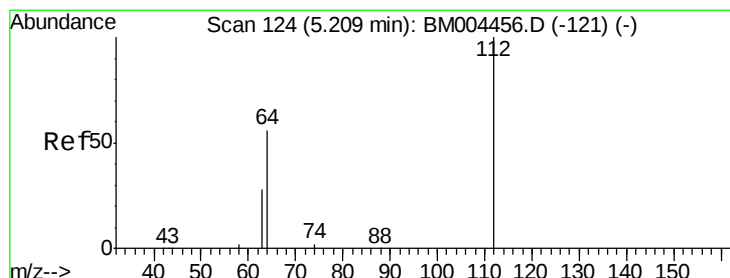
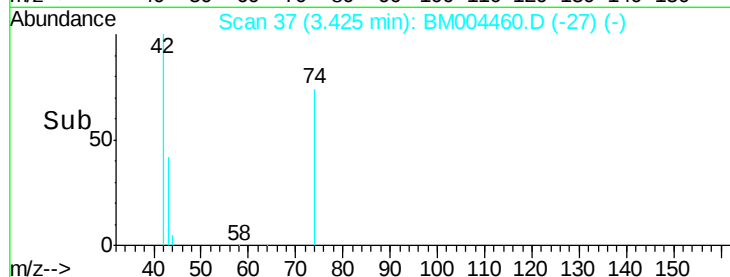
600

400

200

0

Time--> 3.30 3.40 3.50 3.60



#4

2-Fluorophenol

Concen: 0.99 ng

RT: 5.21 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

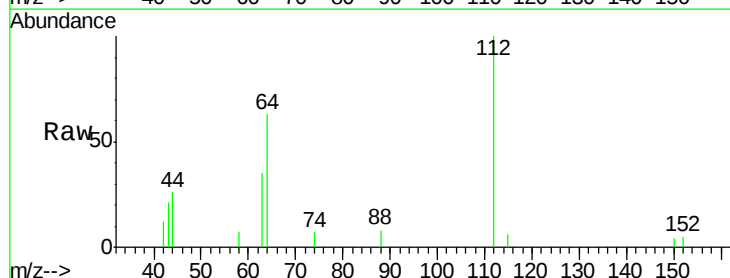
Tgt Ion: 112 Resp: 2790

Ion Ratio Lower Upper

112 100

64 49.6 39.4 59.2

63 24.9 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BM004456.D (-121) (-)

Ion 64.00 (63.70 to 64.70): BM004456.D (-121) (-)

Ion 63.00 (62.70 to 63.70): BM004456.D (-121) (-)

5.21

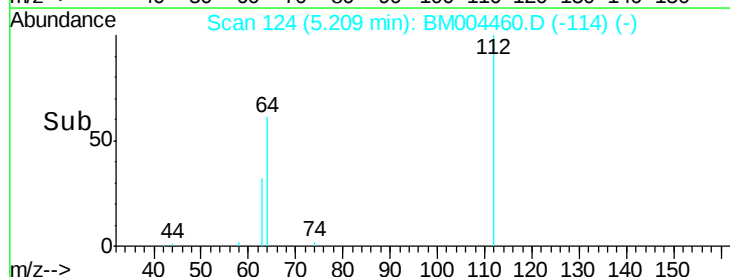
1500

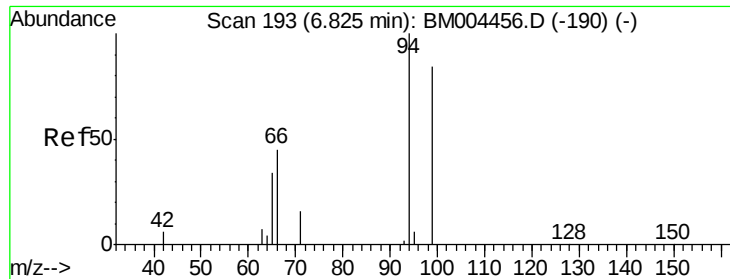
1000

500

0

Time--> 5.10 5.20 5.30 5.40





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.83 min Scan# 193

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

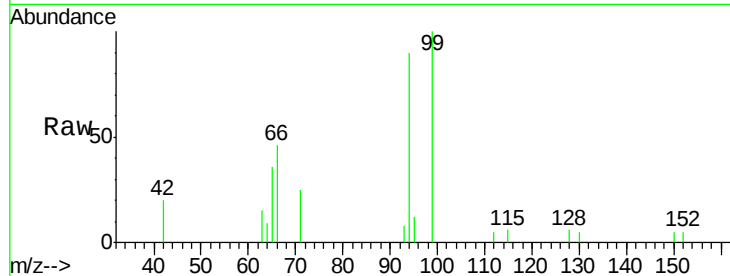
Tot Ion: 99 Resp: 2930

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0

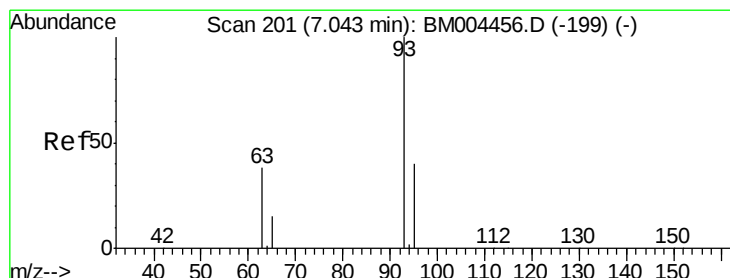
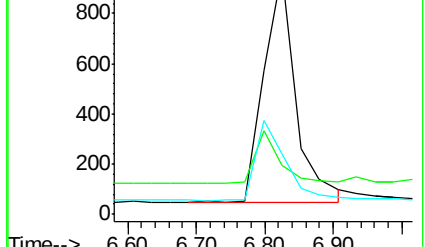
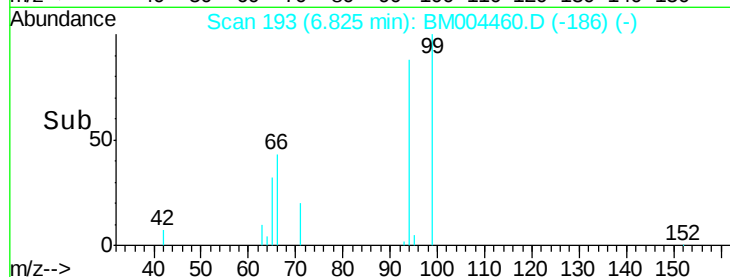


Abundance Ion 99.00 (98.70 to 99.70): BM004460.D (-186) (-)

Ion 42.00 (41.70 to 42.70): BM004460.D (-186) (-)

Ion 71.00 (70.70 to 71.70): BM004460.D (-186) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.03 ng

RT: 7.04 min Scan# 201

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

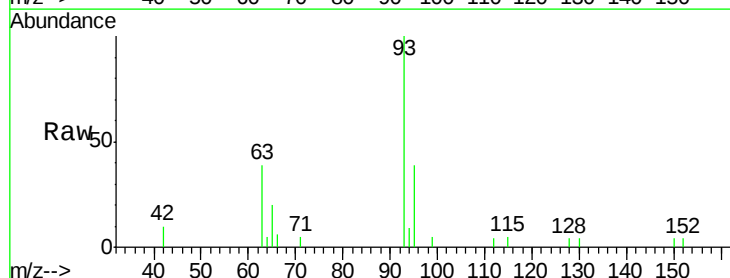
Tgt Ion: 93 Resp: 2630

Ion Ratio Lower Upper

93 100

63 69.4 0.0 0.0#

95 34.0 27.1 40.7

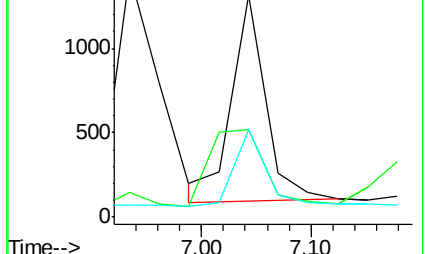
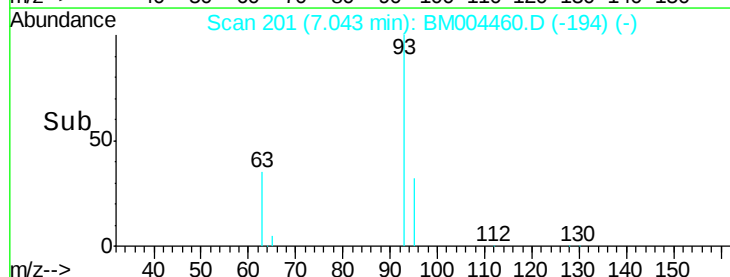


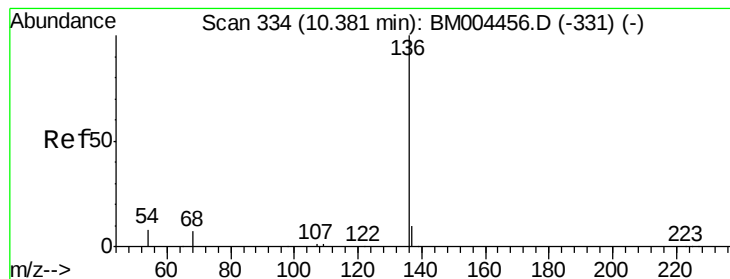
Abundance Ion 93.00 (92.70 to 93.70): BM004460.D (-194) (-)

Ion 63.00 (62.70 to 63.70): BM004460.D (-194) (-)

Ion 95.00 (94.70 to 95.70): BM004460.D (-194) (-)

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

Tot Ion:136 Resp: 45776

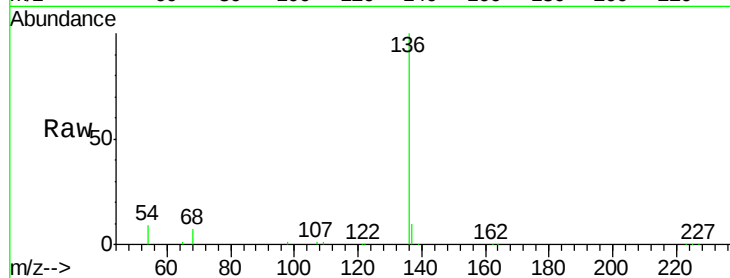
Ion Ratio Lower Upper

136 100

137 10.0 8.0 12.0

54 8.7 7.0 10.6

68 7.2 5.8 8.6

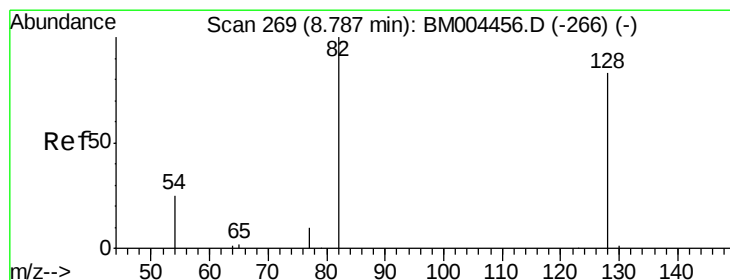
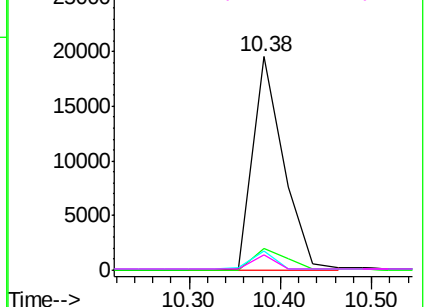
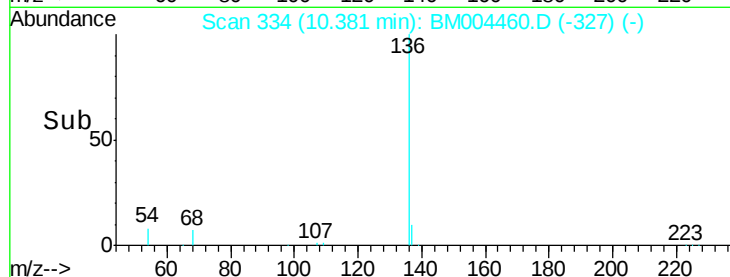


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.93 ng

RT: 8.79 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

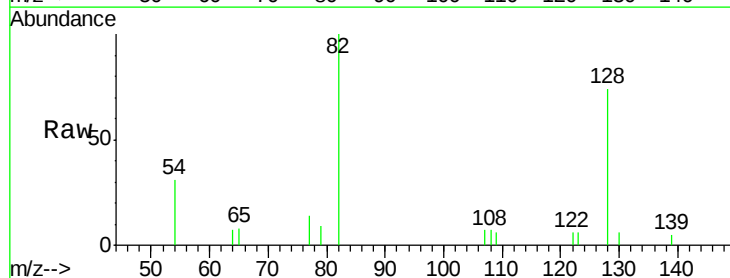
Tgt Ion: 82 Resp: 2365

Ion Ratio Lower Upper

82 100

128 73.7 67.0 100.6

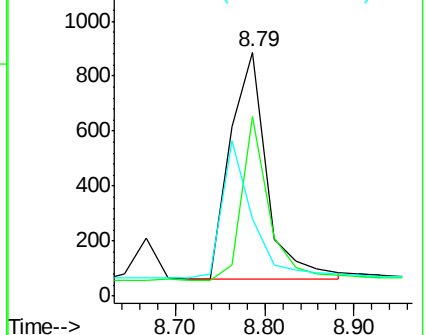
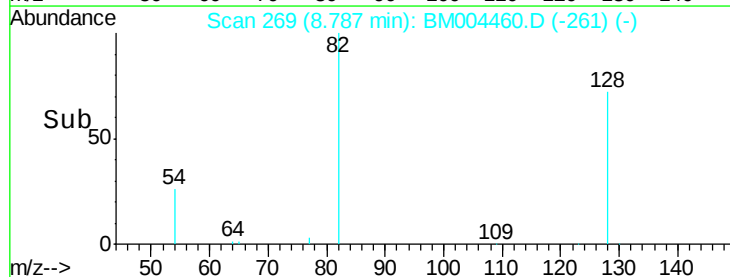
54 31.5 25.2 37.8

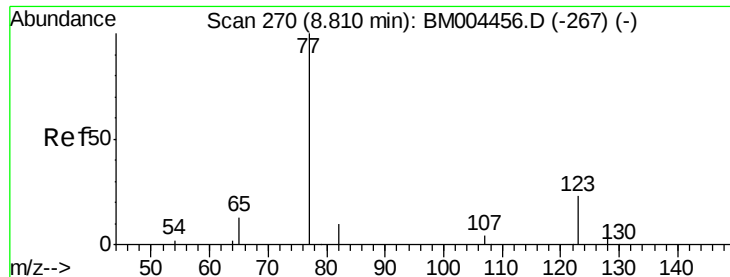


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.97 ng

RT: 8.81 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

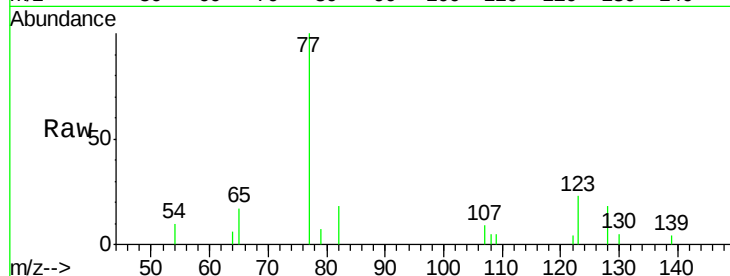
Tot Ion: 77 Resp: 2710

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

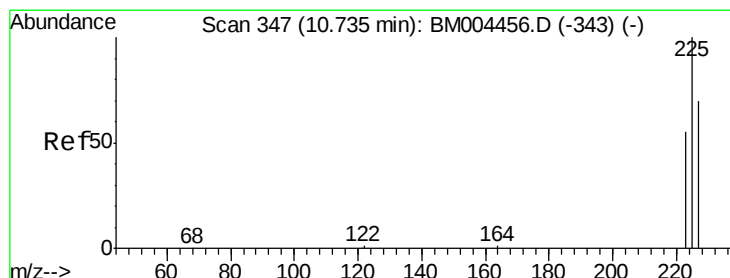
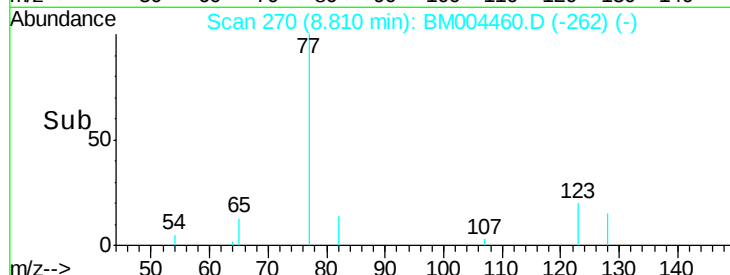
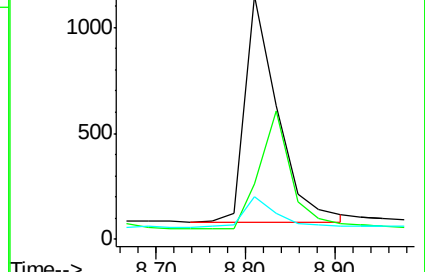
65 12.5 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM004456.D (-267) (-)

Ion 123.00 (122.70 to 123.70): BM004456.D (-267) (-)

Ion 65.00 (64.70 to 65.70): BM004456.D (-267) (-)



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.74 min Scan# 347

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

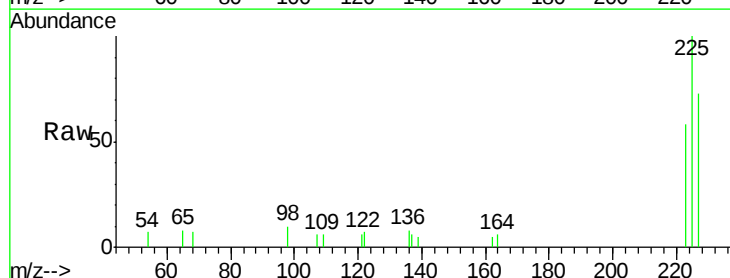
Tgt Ion: 225 Resp: 1838

Ion Ratio Lower Upper

225 100

223 61.4 48.4 72.6

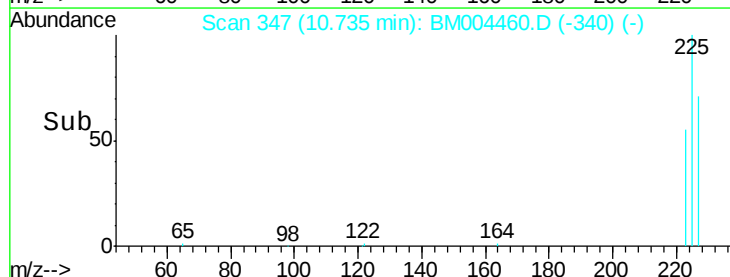
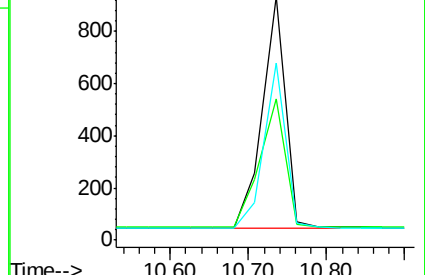
227 66.4 52.8 79.2

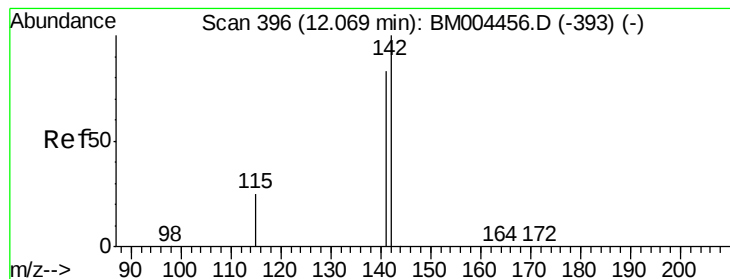


Abundance Ion 225.00 (224.70 to 225.70): BM004456.D (-343) (-)

Ion 223.00 (222.70 to 223.70): BM004456.D (-343) (-)

Ion 227.00 (226.70 to 227.70): BM004456.D (-343) (-)





#11

2-Methylnaphthalene

Concen: 1.02 ng

RT: 12.07 min Scan# 396

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

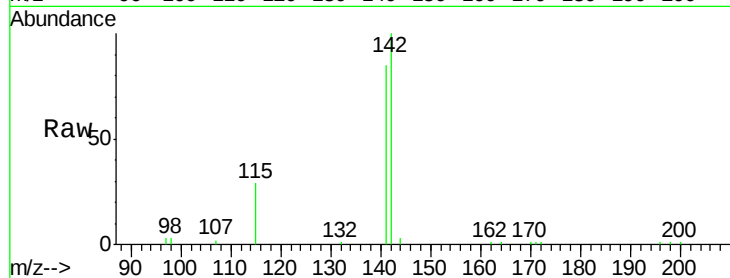
Tot Ion:142 Resp: 7122

Ion Ratio Lower Upper

142 100

141 85.4 66.4 99.6

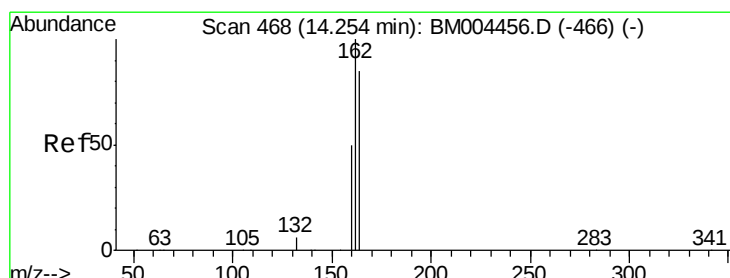
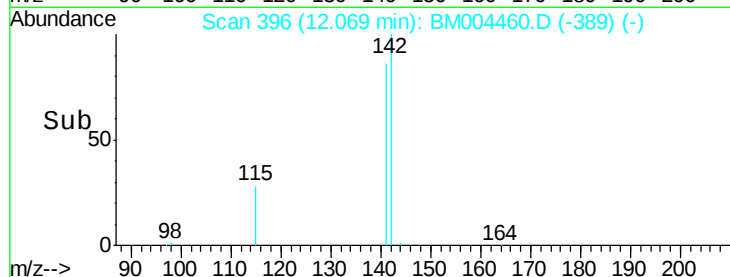
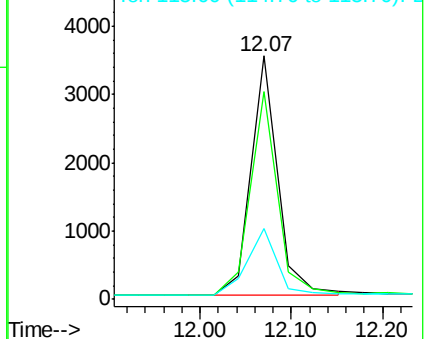
115 29.0 21.6 32.4



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 468

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

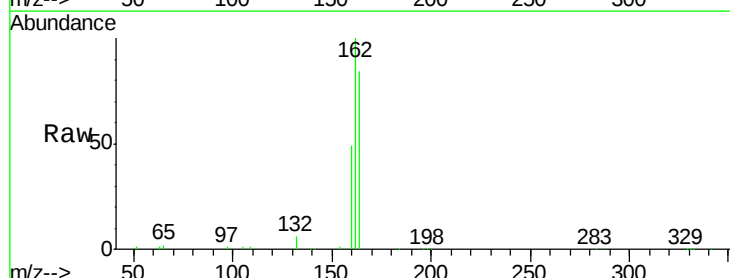
Tgt Ion:164 Resp: 30225

Ion Ratio Lower Upper

164 100

162 119.7 94.6 141.8

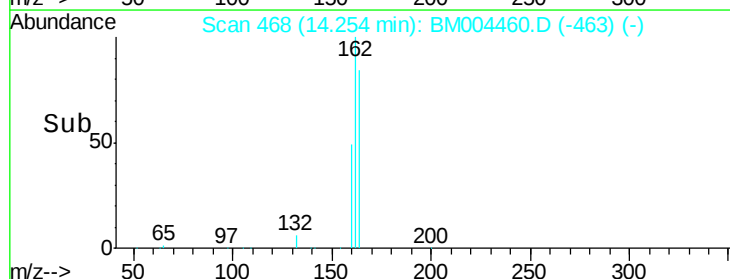
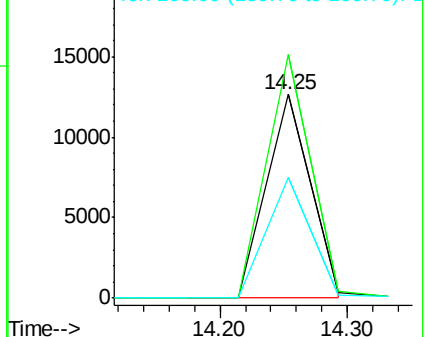
160 59.1 47.0 70.4

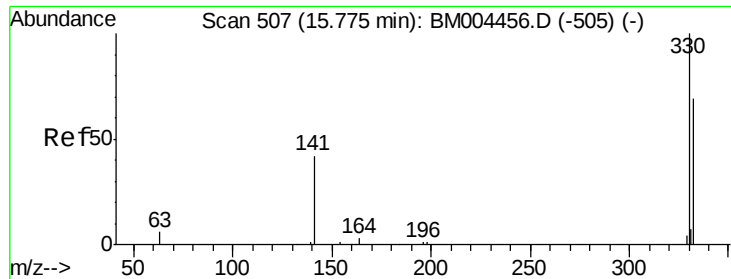


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

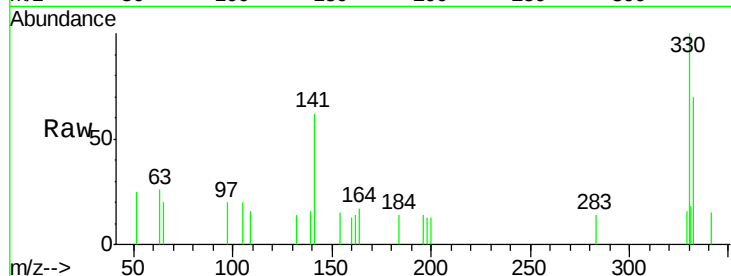




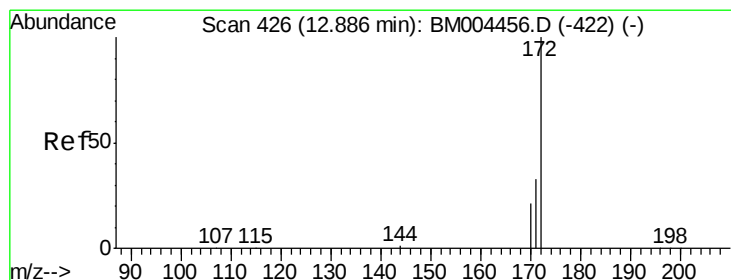
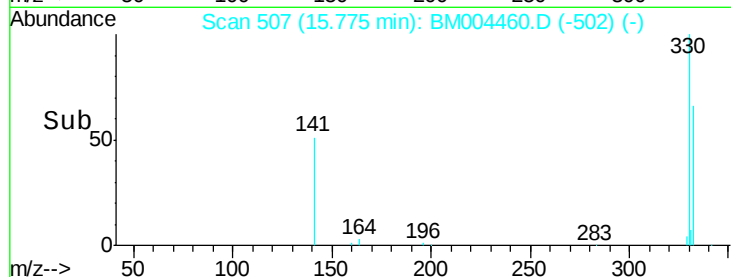
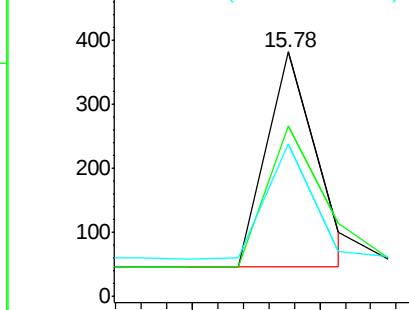
#13
 2,4,6-Tribromophenol
 Concen: 0.79 ng
 RT: 15.78 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BM004460.D
 Acq: 28 Feb 2016 20:56

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022816

Tot Ion:330 Resp: 908
 Ion Ratio Lower Upper
 330 100
 332 74.0 59.2 88.8
 141 49.4 33.0 49.4#

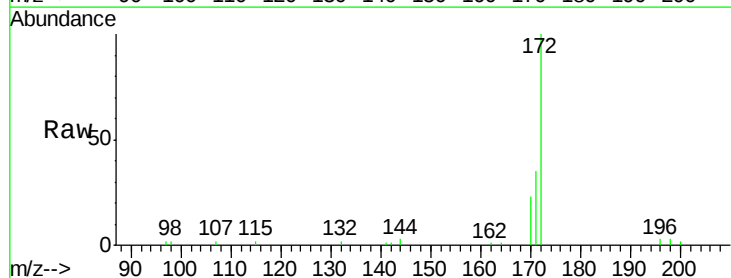


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

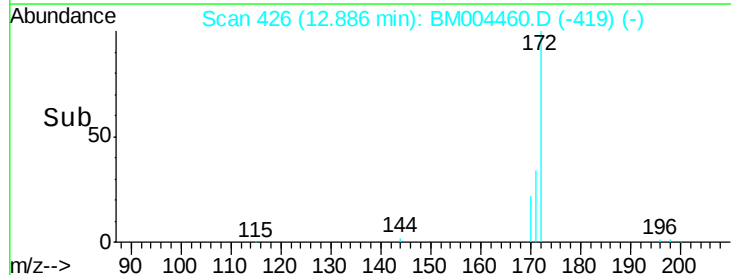
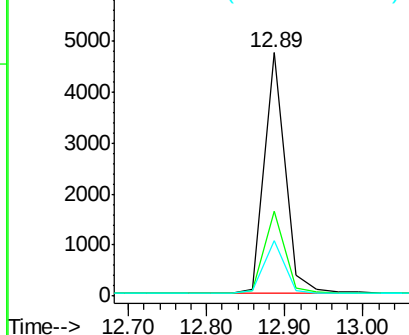


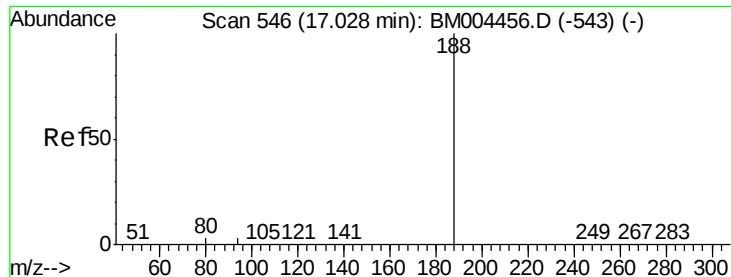
#14
 2-Fluorobiphenyl
 Concen: 0.94 ng
 RT: 12.89 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BM004460.D
 Acq: 28 Feb 2016 20:56

Tgt Ion:172 Resp: 8642
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.2 40.8
 170 22.7 17.4 26.0



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

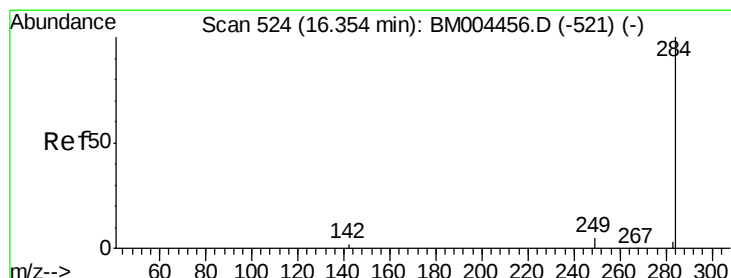
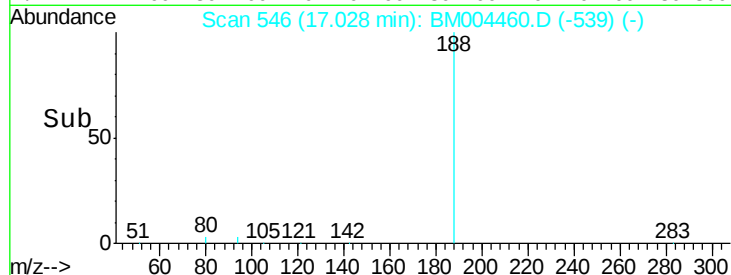
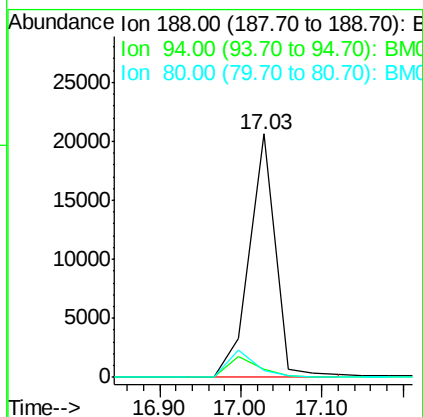
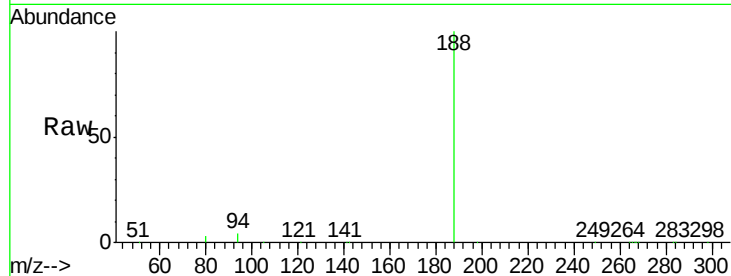




#15
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.03 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

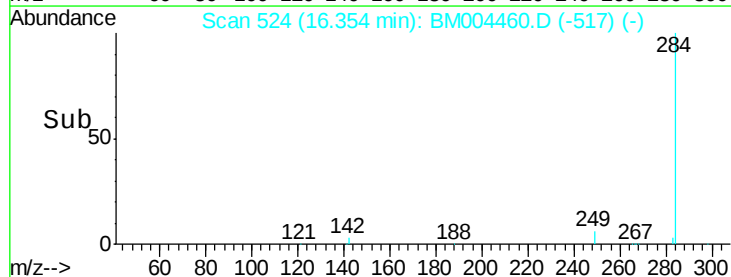
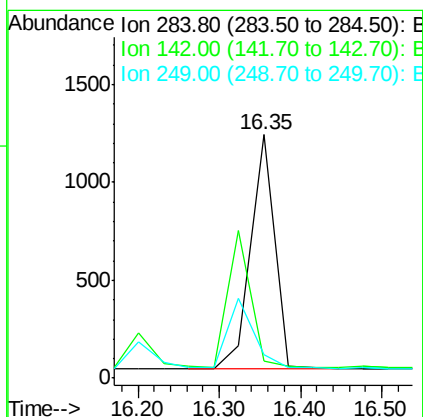
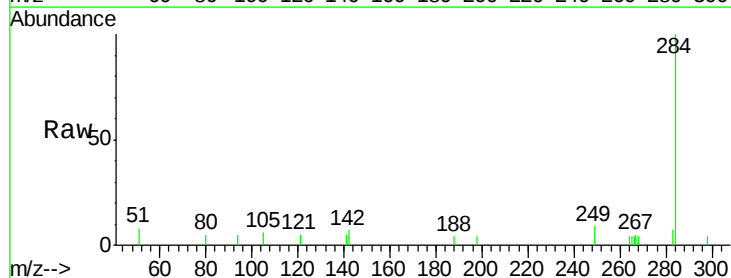
Instrument :
BNA_M
ClientSampleId :
ICVBM022816

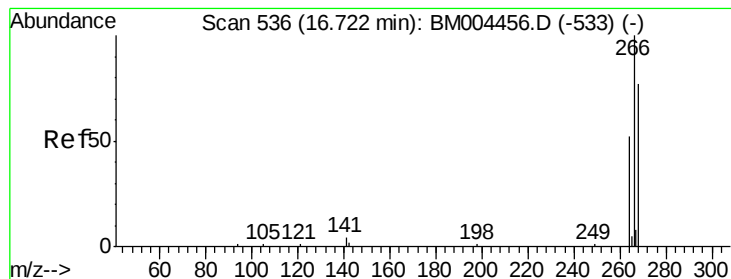
Tot Ion:188 Resp: 45750
Ion Ratio Lower Upper
188 100
94 3.6 2.7 4.1
80 2.9 2.2 3.4



#16
Hexachlorobenzene
Concen: 1.04 ng
RT: 16.35 min Scan# 524
Delta R.T. 0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

Tgt Ion:284 Resp: 2448
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0





#17

Pentachlorophenol

Concen: 0.80 ng

RT: 16.72 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

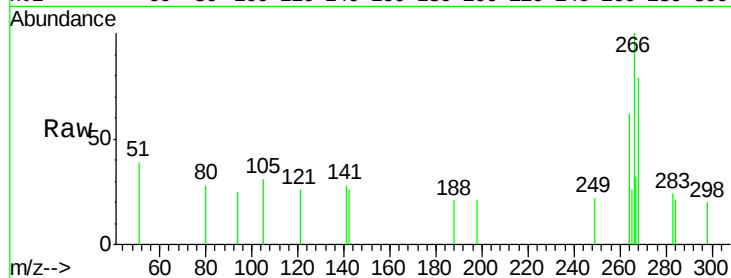
Tot Ion:266 Resp: 591

Ion Ratio Lower Upper

266 100

268 79.1 66.8 100.2

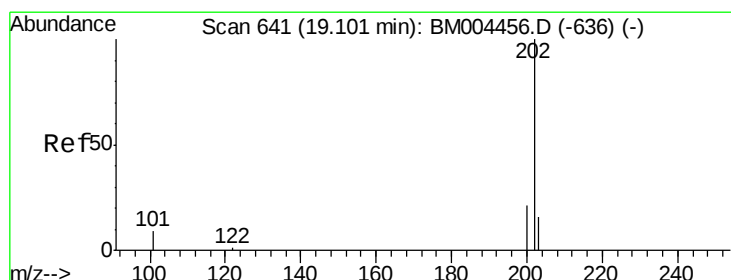
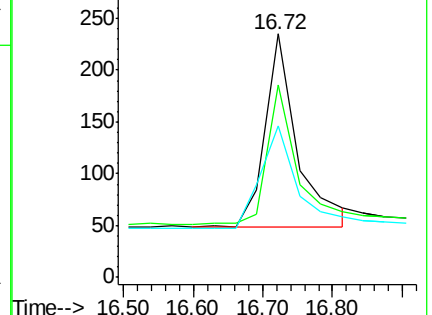
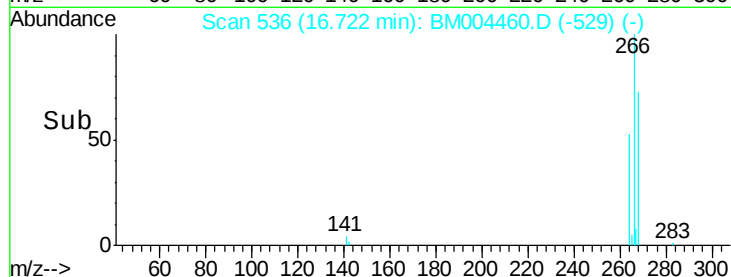
264 62.1 49.4 74.0



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



#18

Fluoranthene

Concen: 0.89 ng

RT: 19.10 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

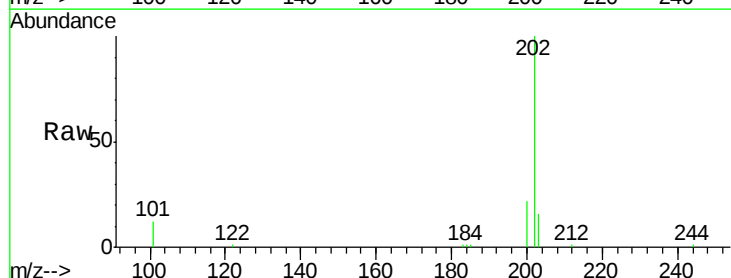
Tgt Ion:202 Resp: 16148

Ion Ratio Lower Upper

202 100

101 11.9 9.4 14.0

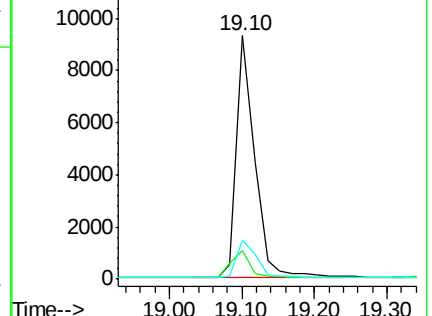
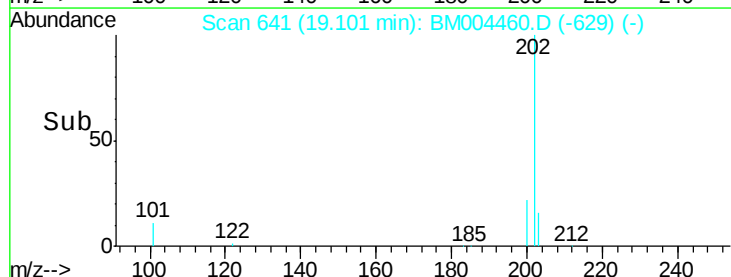
203 17.2 13.9 20.9

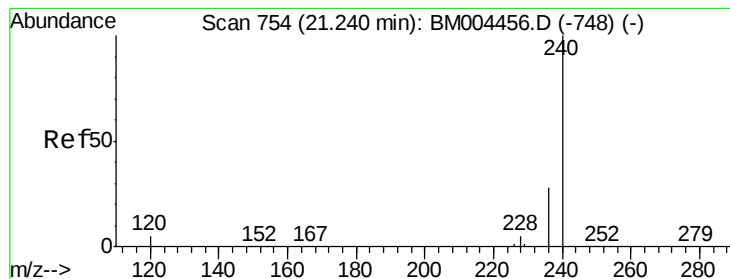


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.24 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

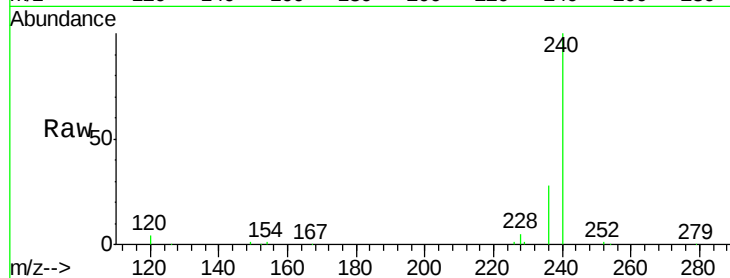
Tot Ion:240 Resp: 59064

Ion Ratio Lower Upper

240 100

120 4.1 4.0 6.0

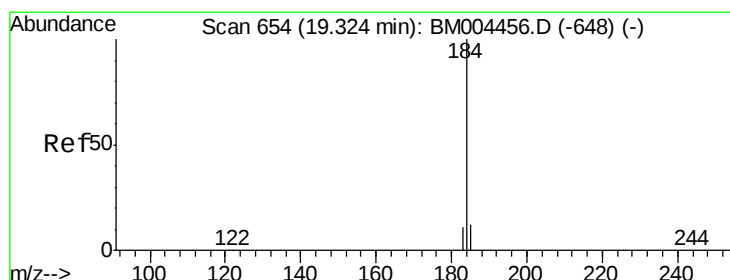
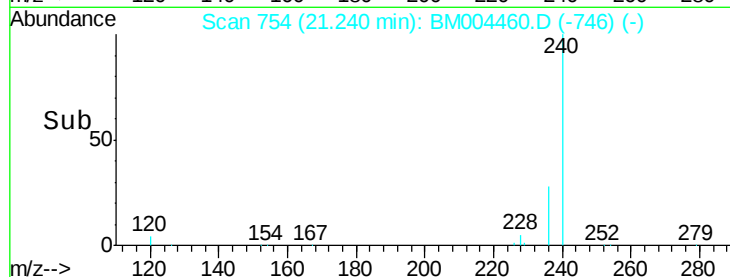
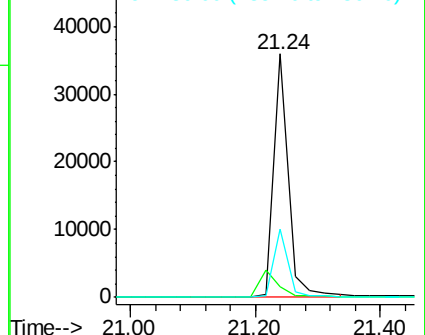
236 28.0 22.7 34.1



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



#20

Benzidine

Concen: 1.16 ng

RT: 19.32 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

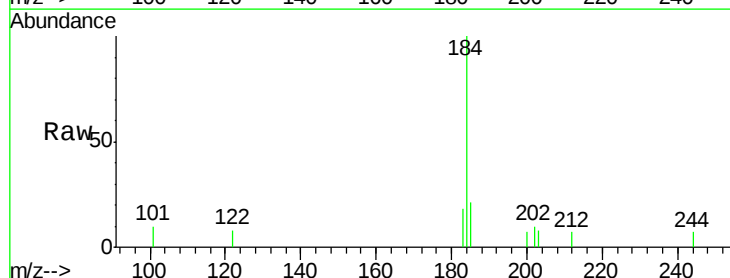
Tgt Ion:184 Resp: 4268

Ion Ratio Lower Upper

184 100

185 20.8 20.8 31.2#

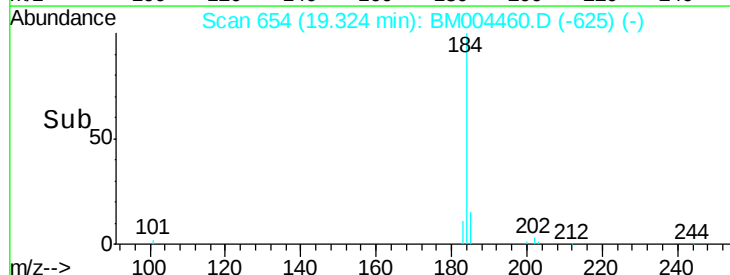
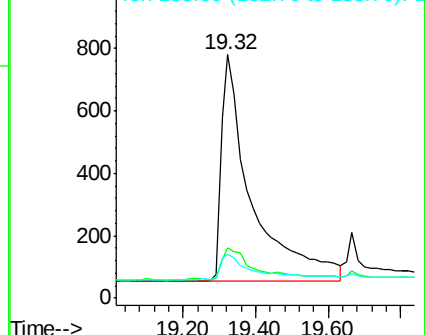
183 18.2 18.5 27.7#

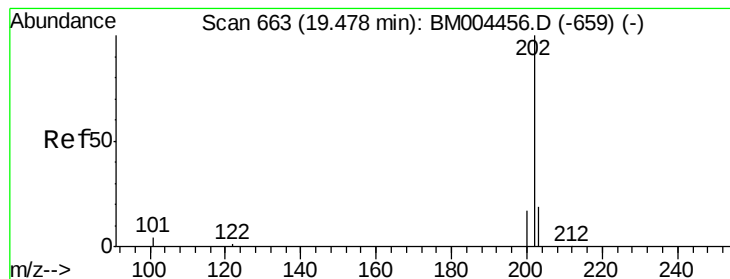


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#21

Pvrene

Concen: 0.94 ng

RT: 19.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

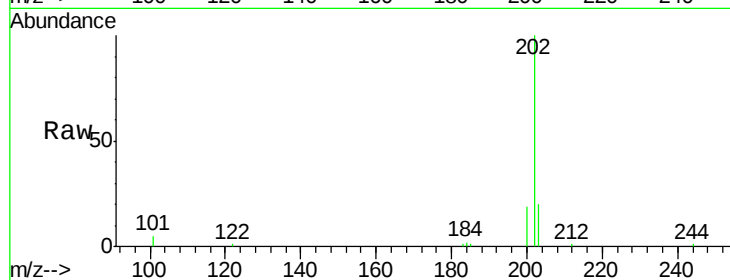
Tot Ion:202 Resp: 16536

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

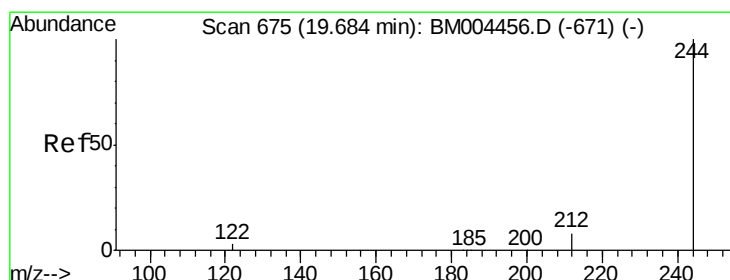
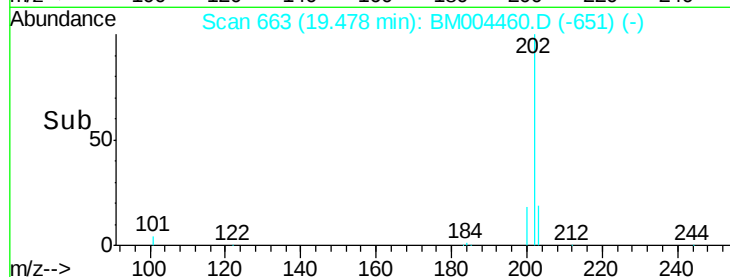
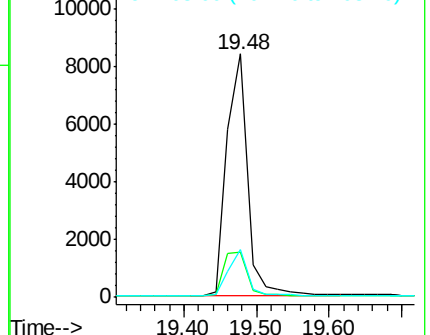
203 17.6 13.9 20.9



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



#22

Terphenyl-d14

Concen: 0.97 ng

RT: 19.68 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

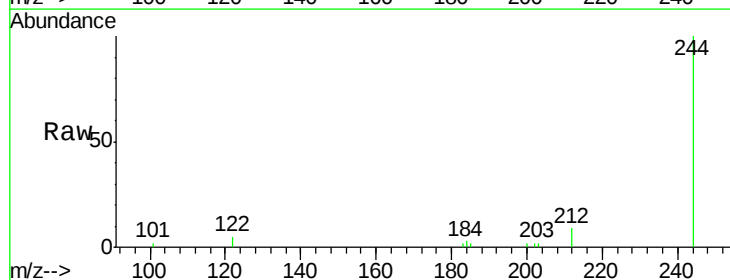
Tgt Ion:244 Resp: 7282

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.2

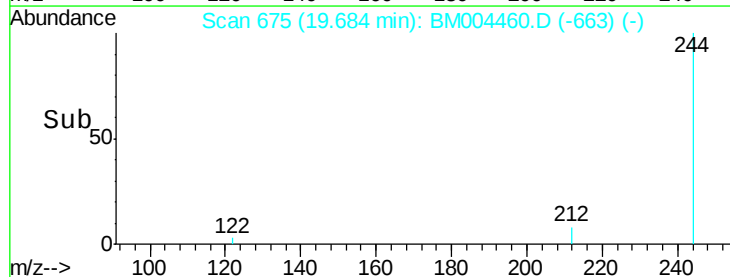
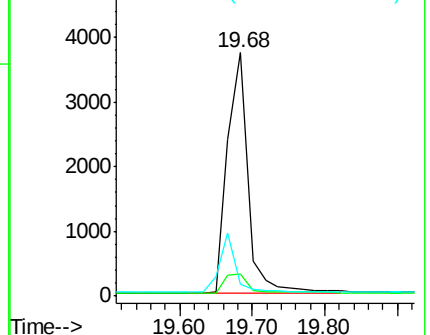
122 5.1 4.2 6.2

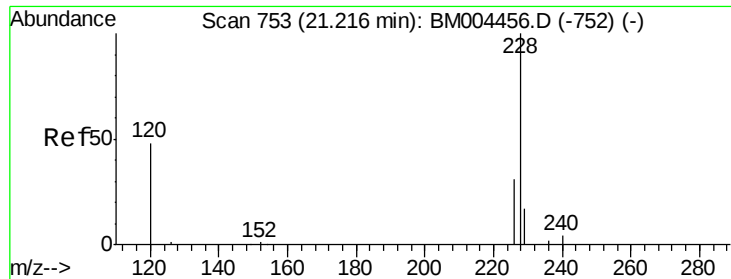


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

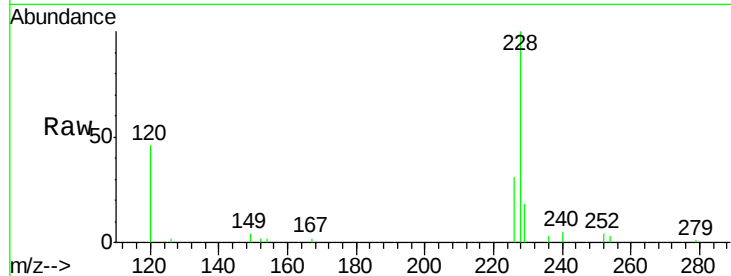




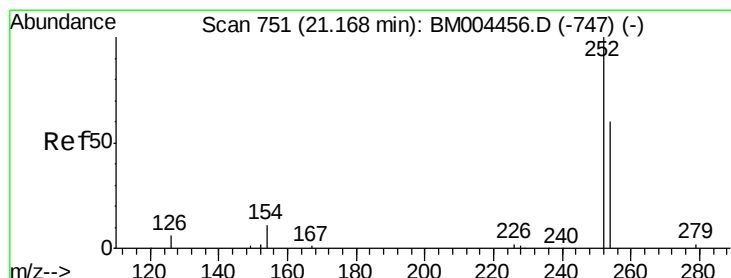
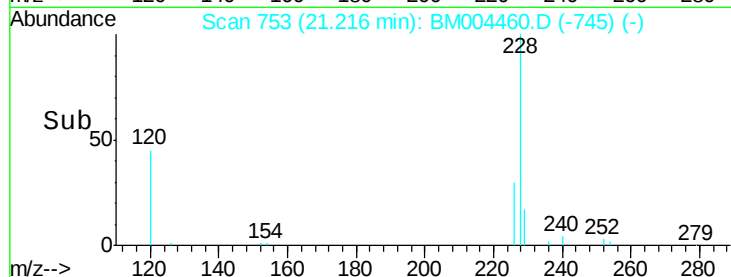
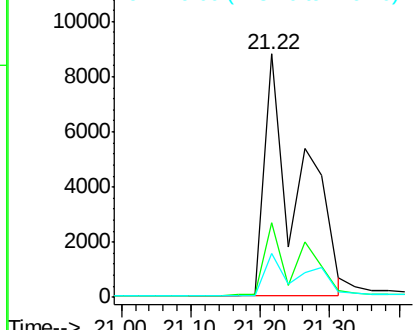
#23
Benzo(a)anthracene
Concen: 1.78 ng
RT: 21.22 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

Instrument :
BNA_M
ClientSampleId :
ICVBM022816

Tot Ion:228 Resp: 29972
Ion Ratio Lower Upper
228 100
226 30.8 25.1 37.7
229 17.8 14.2 21.4

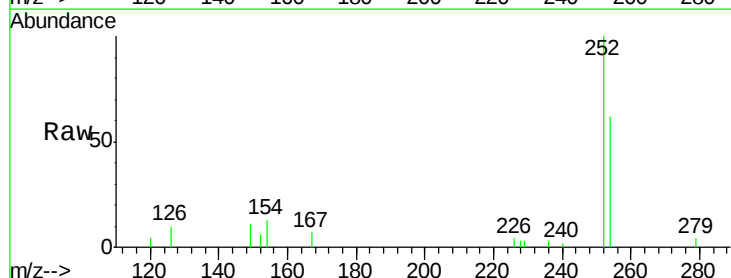


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

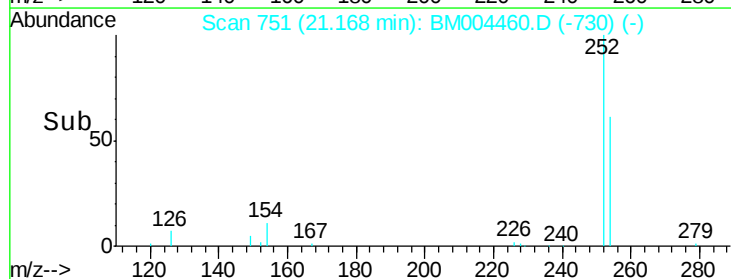
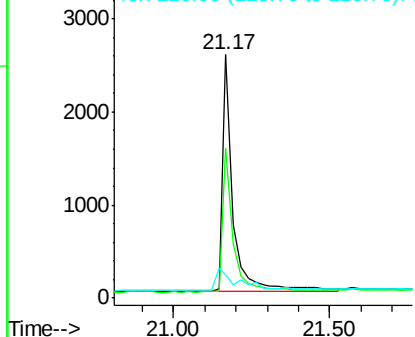


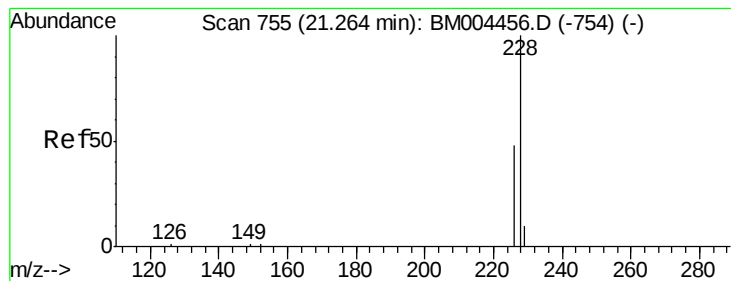
#24
3,3'-Dichlorobenzidine
Concen: 1.05 ng
RT: 21.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

Tgt Ion:252 Resp: 6053
Ion Ratio Lower Upper
252 100
254 61.9 48.7 73.1
126 9.6 8.2 12.2



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





#25

Chrysene

Concen: 2.01 ng

RT: 21.22 min Scan# 753

Delta R.T. -0.05 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

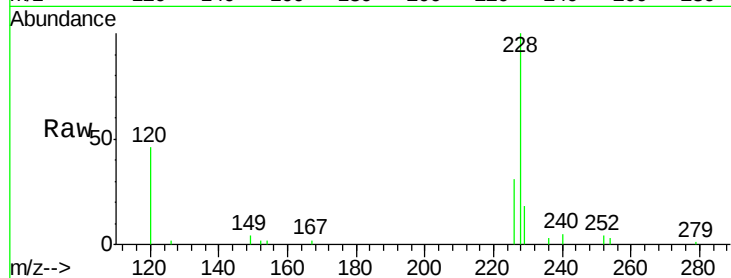
Tot Ion:228 Resp: 30726

Ion Ratio Lower Upper

228 100

226 30.8 31.0 46.6#

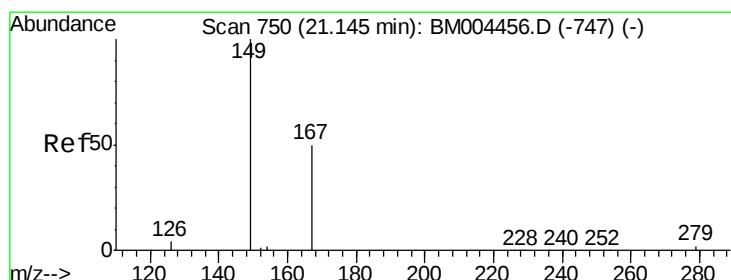
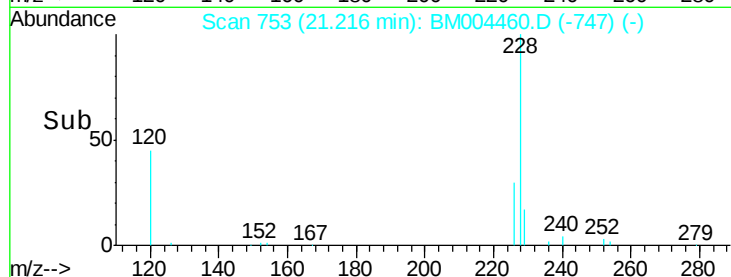
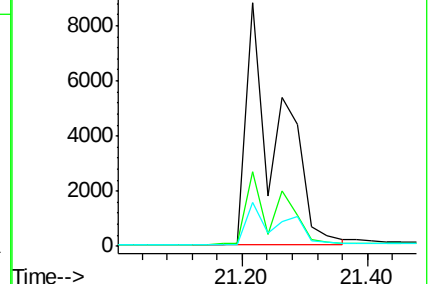
229 17.8 13.4 20.2



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

Bis(2-ethylhexyl)phthalate

Concen: 0.81 ng

RT: 21.14 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

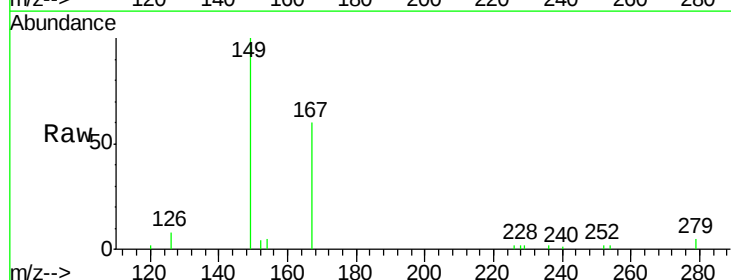
Tgt Ion:149 Resp: 8222

Ion Ratio Lower Upper

149 100

167 43.1 33.1 49.7

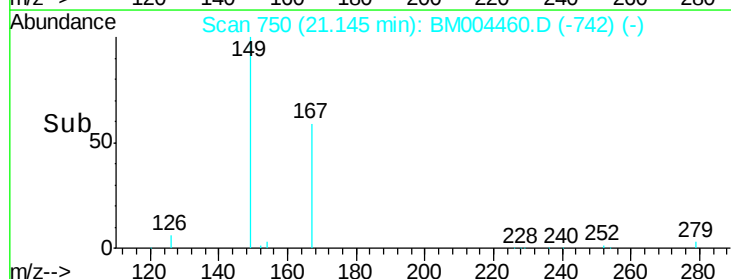
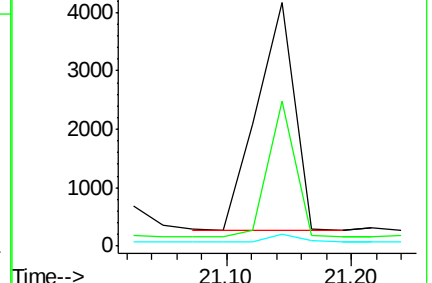
279 3.0 2.0 3.0#

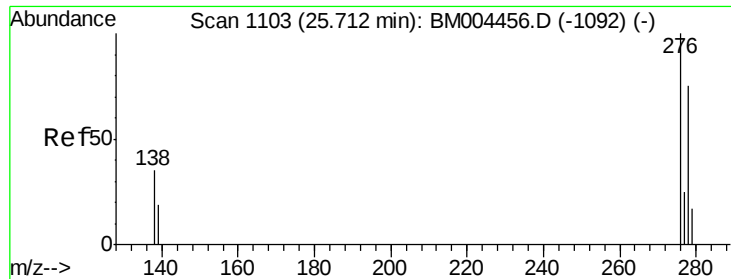


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

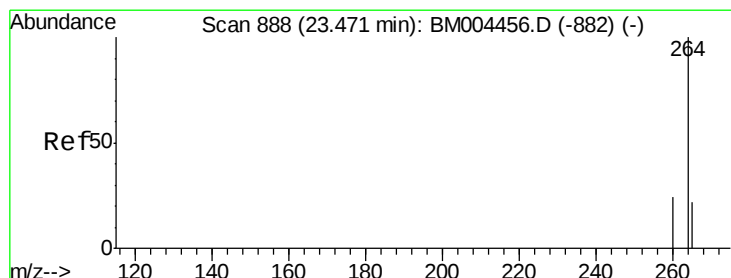
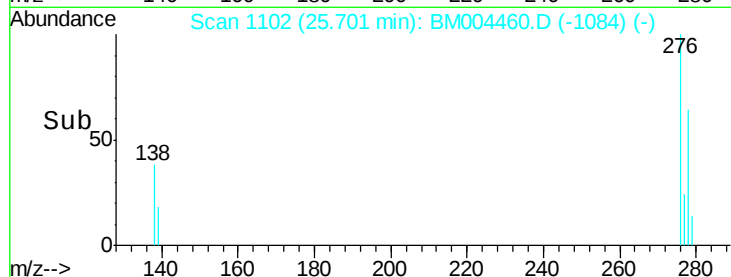
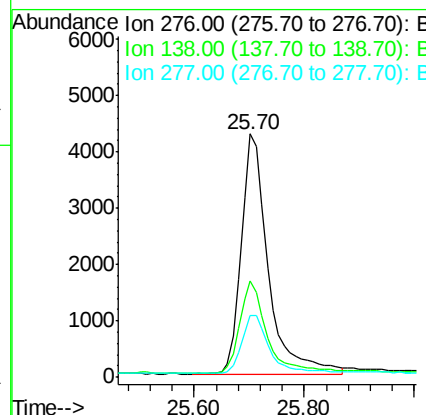
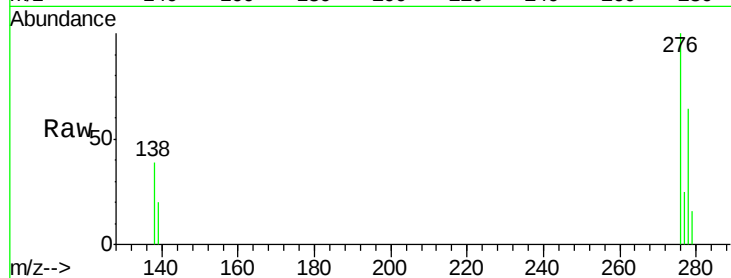




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.95 ng
RT: 25.70 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

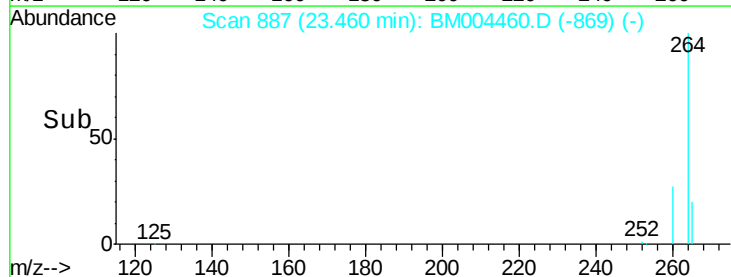
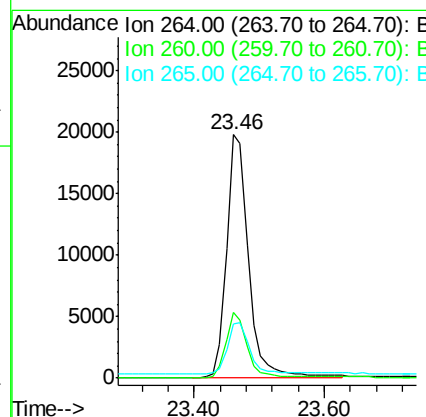
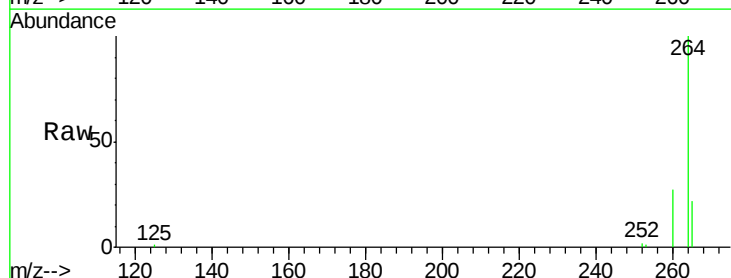
Instrument :
BNA_M
ClientSampleId :
ICVBM022816

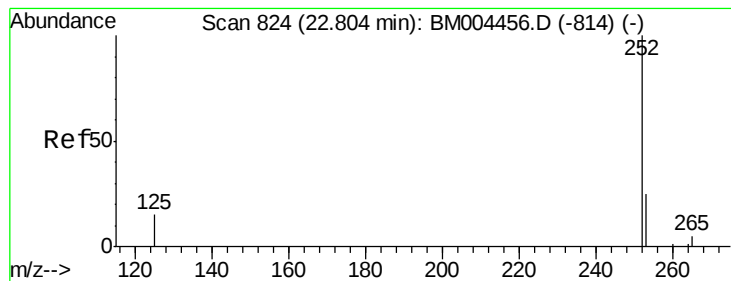
Tot Ion:276 Resp: 14582
Ion Ratio Lower Upper
276 100
138 38.0 30.0 45.0
277 24.9 19.8 29.8



#28
Perylene-d12
Concen: 5.00 ng
RT: 23.46 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

Tgt Ion:264 Resp: 45593
Ion Ratio Lower Upper
264 100
260 26.8 19.4 29.2
265 22.1 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 0.95 ng

RT: 22.80 min Scan# 824

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816

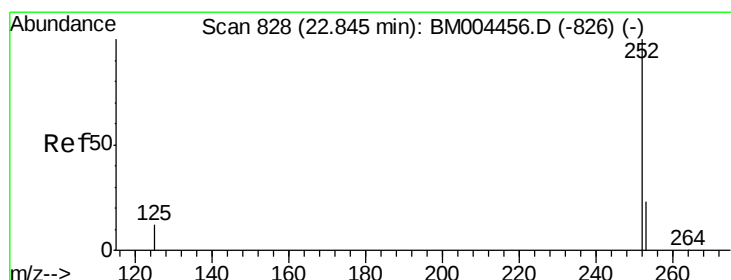
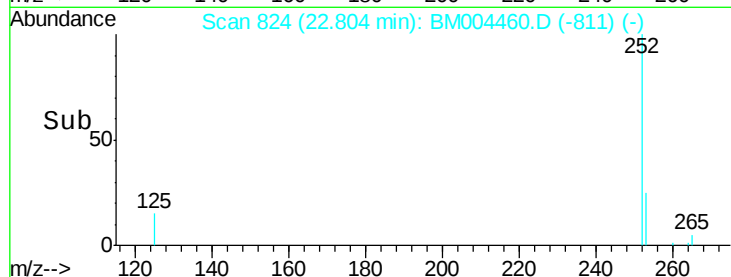
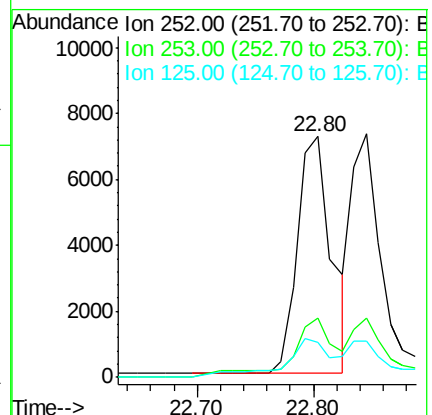
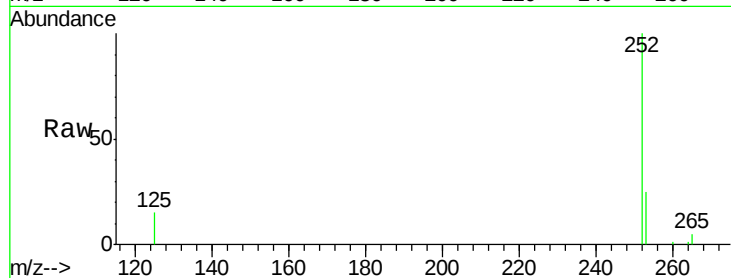
Tot Ion:252 Resp: 16356

Ion Ratio Lower Upper

252 100

253 24.8 19.8 29.6

125 14.7 12.2 18.2



#30

Benzo(k)fluoranthene

Concen: 0.89 ng

RT: 22.85 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM004460.D

Acq: 28 Feb 2016 20:56

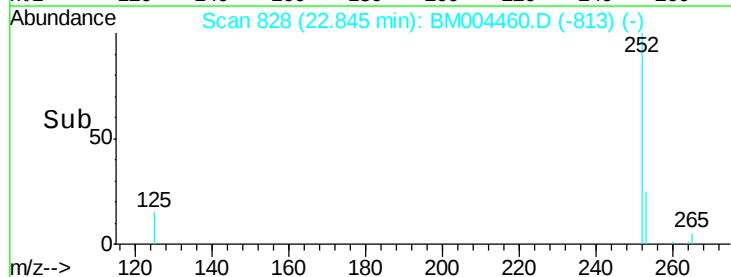
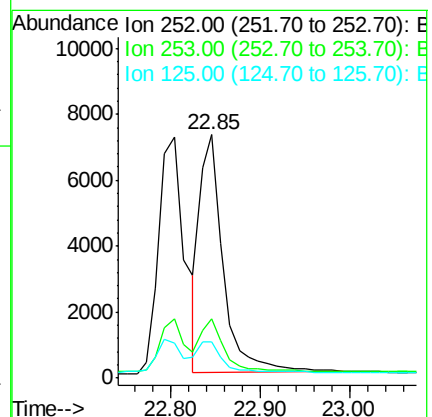
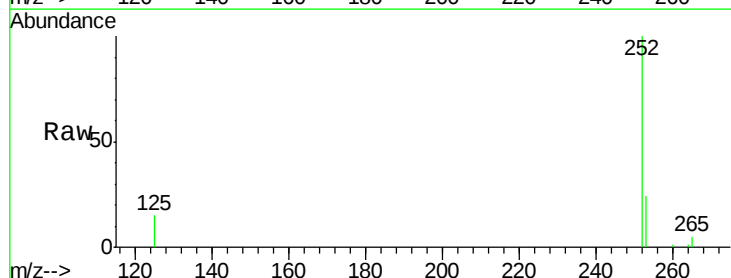
Tgt Ion:252 Resp: 13208

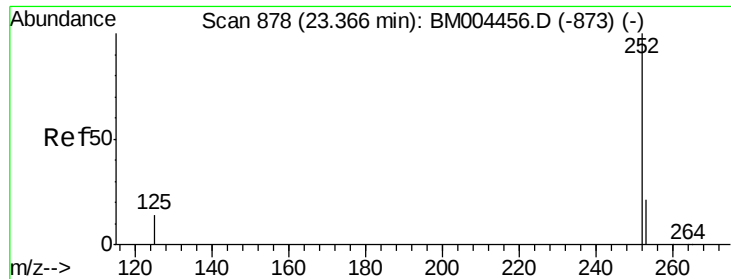
Ion Ratio Lower Upper

252 100

253 24.5 19.3 28.9

125 14.8 12.4 18.6

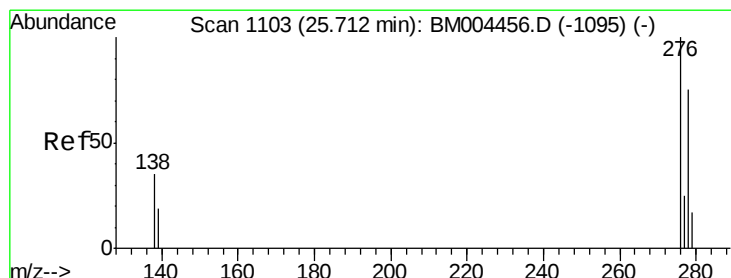
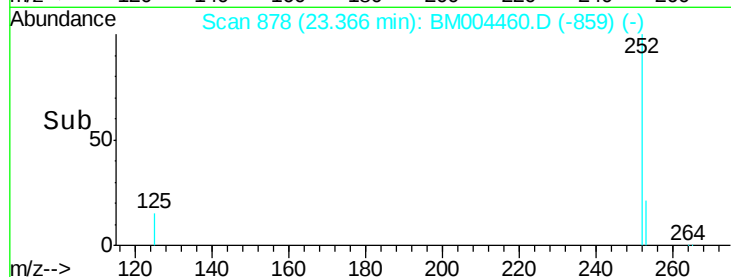
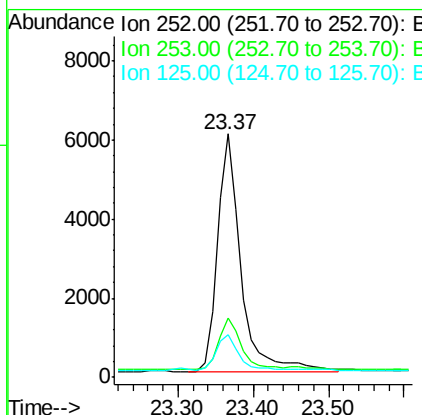
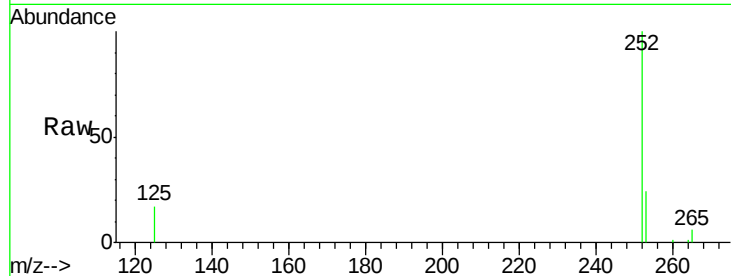




#31
Benzo(a)pyrene
Concen: 0.99 ng
RT: 23.37 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

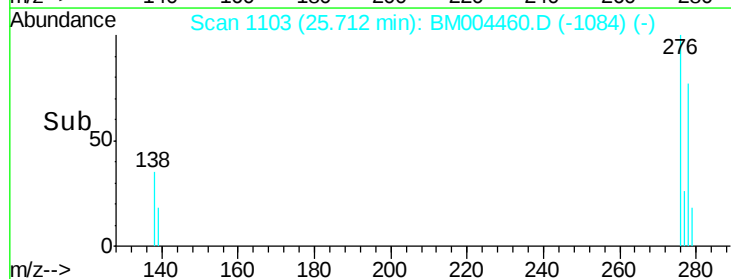
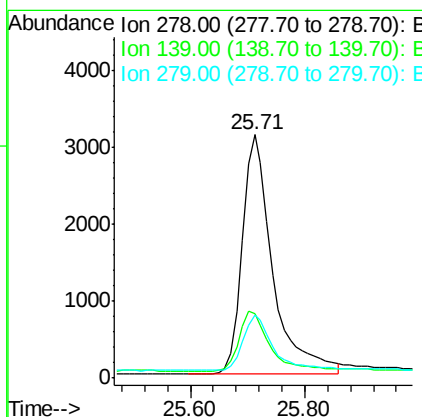
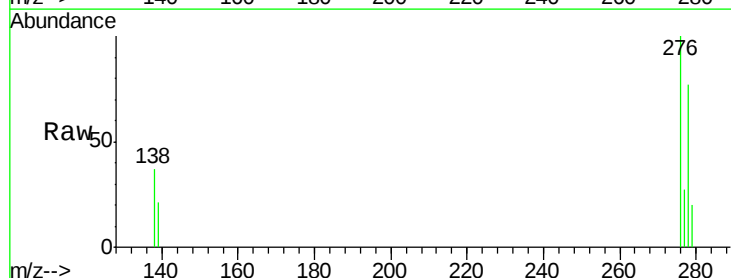
Instrument :
BNA_M
ClientSampleId :
ICVBM022816

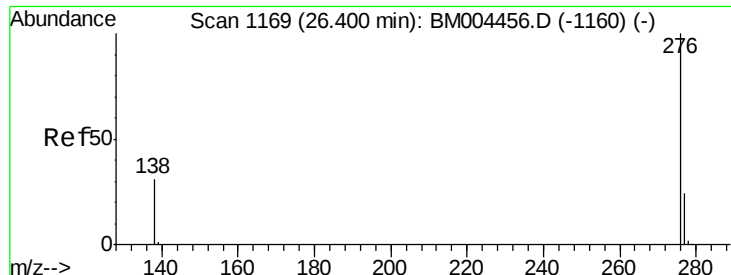
Tot Ion:252 Resp: 13253
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 17.4 14.4 21.6



#32
Dibenzo(a,h)anthracene
Concen: 0.96 ng
RT: 25.71 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM004460.D
Acq: 28 Feb 2016 20:56

Tgt Ion:278 Resp: 11396
Ion Ratio Lower Upper
278 100
139 26.6 22.3 33.5
279 25.7 20.7 31.1





#33

Benzo(a,h,i)perylene

Concen: 0.96 ng

RT: 26.39 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BM004460.D

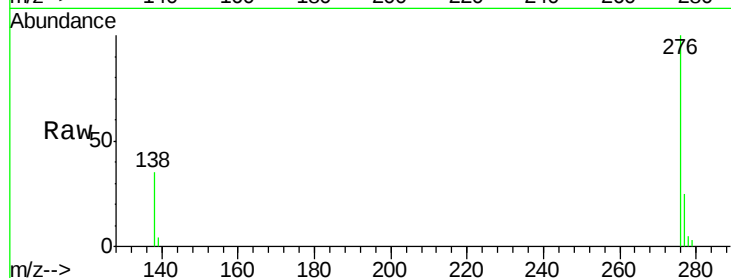
Acq: 28 Feb 2016 20:56

Instrument :

BNA_M

ClientSampleId :

ICVBM022816



Tot Ion: 276 Resp: 12584

Ion Ratio Lower Upper

276 100

277 24.9 20.4 30.6

138 35.3 26.4 39.6

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

