

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022816\
 Data File : BM004456.D
 Acq On : 28 Feb 2016 18:31
 Operator : SJ/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Feb 29 03:18:34 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 02:56:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14923	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	50579	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	31964	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	48435	5.00	ng	0.00
19) Chrysene-d12	21.24	240	63789	5.00	ng	0.00
28) Perylene-d12	23.47	264	50031	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	2877	0.92	ng	0.00
5) Phenol-d6	6.83	99	3015	0.81	ng	0.00
8) Nitrobenzene-d5	8.79	82	2442	1.07	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	1021	1.07	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	8752	0.90	ng	0.00
22) Terphenyl-d14	19.68	244	7075	0.87	ng	0.00

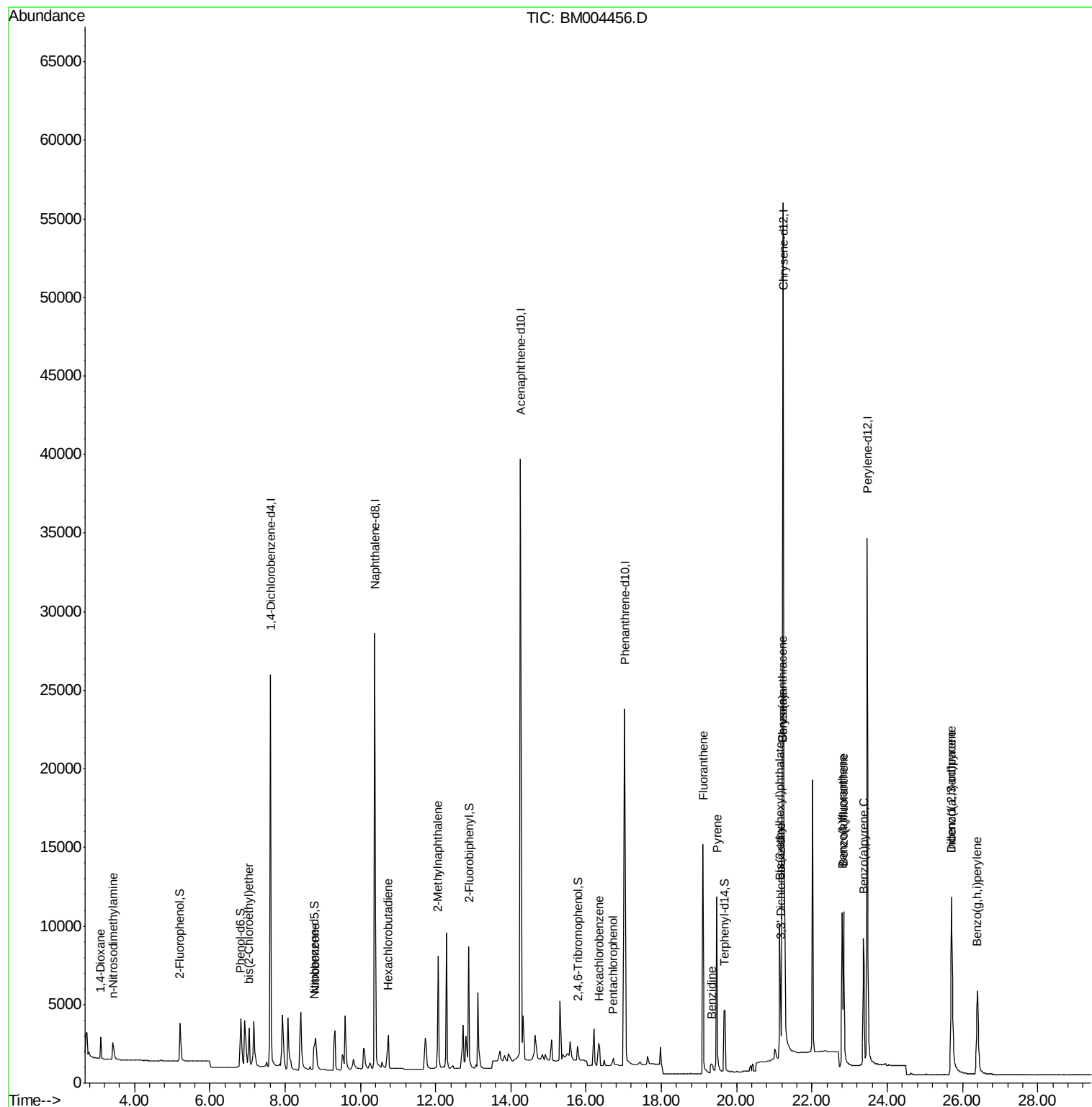
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	1118	0.70	ng	100
3) n-Nitrosodimethylamine	3.43	42	958	0.74	ng	# 100
6) bis(2-Chloroethyl)ether	7.04	93	2638	0.77	ng	# 100
9) Nitrobenzene	8.81	77	2754	1.06	ng	# 100
10) Hexachlorobutadiene	10.74	225	1869	1.01	ng	100
11) 2-Methylnaphthalene	12.07	142	6887	0.90	ng	100
16) Hexachlorobenzene	16.35	284	2345	1.34	ng	# 100
17) Pentachlorophenol	16.72	266	632	1.38	ng	100
18) Fluoranthene	19.10	202	16108	1.18	ng	100
20) Benzidine	19.32	184	2696	0.88	ng	100
21) Pyrene	19.48	202	16706	0.92	ng	100
23) Benzo(a)anthracene	21.22	228	29391	1.54	ng	100
24) 3,3'-Dichlorobenzidine	21.17	252	5978	1.29	ng	100
25) Chrysene	21.22	228	30195	1.71	ng	91
26) Bis(2-ethylhexyl)phthalate	21.14	149	9593	1.18	ng	100
27) Indeno(1,2,3-cd)pyrene	25.71	276	14312	0.78	ng	100
29) Benzo(b)fluoranthene	22.80	252	17106	1.08	ng	100
30) Benzo(k)fluoranthene	22.85	252	13244	0.94	ng	100
31) Benzo(a)pyrene	23.37	252	13049	0.95	ng	100
32) Dibenzo(a,h)anthracene	25.71	278	11161	0.91	ng	100
33) Benzo(g,h,i)perylene	26.40	276	12252	0.91	ng	100

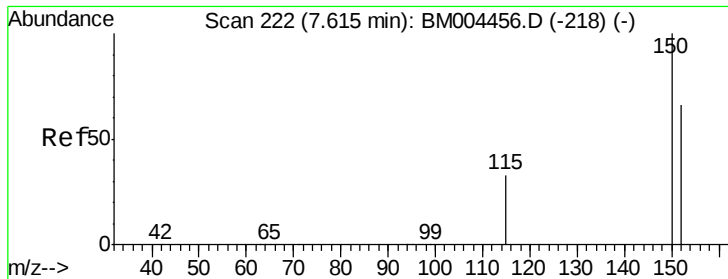
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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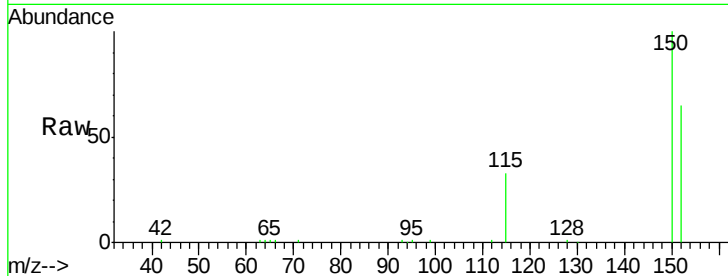


#1

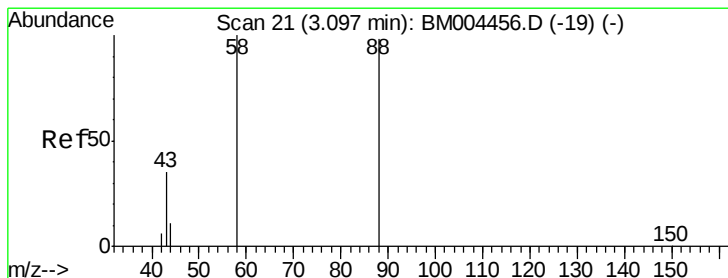
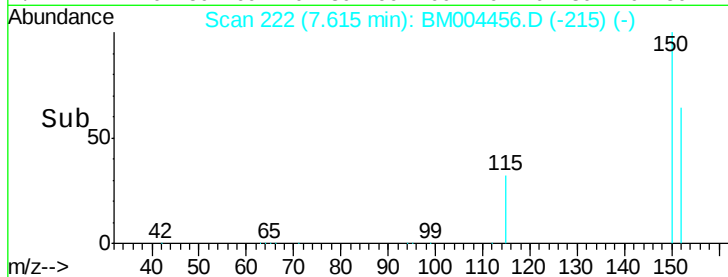
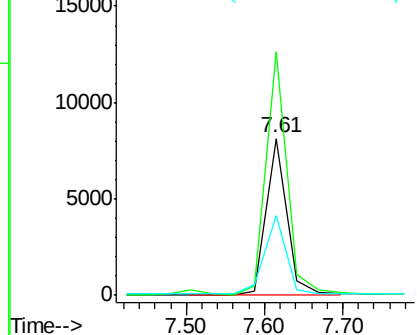
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 222
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 152 Resp: 14923
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 50.8 40.6 61.0



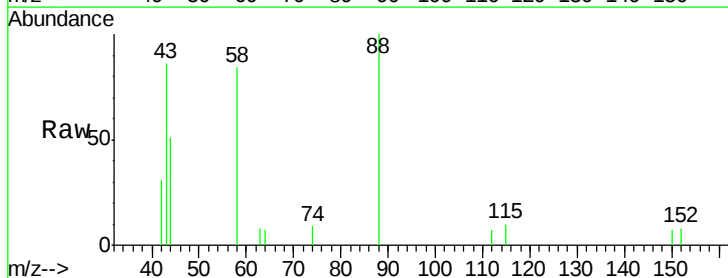
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



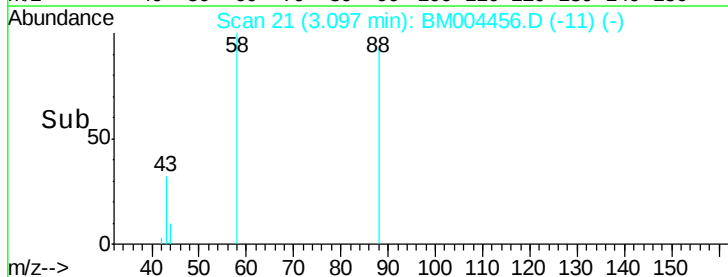
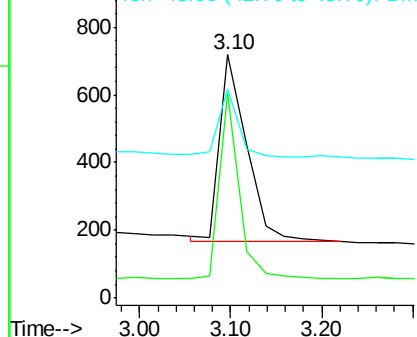
#2

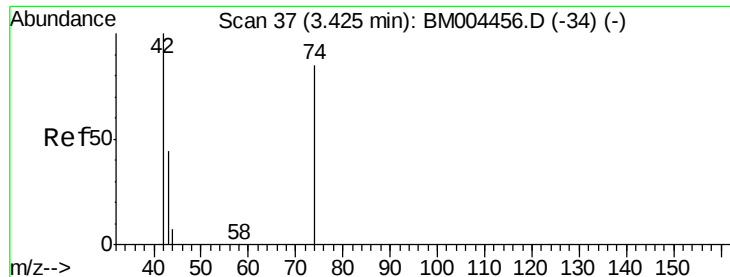
1,4-Dioxane
Concen: 0.70 ng
RT: 3.10 min Scan# 21
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

Tgt Ion: 88 Resp: 1118
Ion Ratio Lower Upper
88 100
58 73.1 58.5 87.7
43 27.7 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: 0.74 ng

RT: 3.43 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

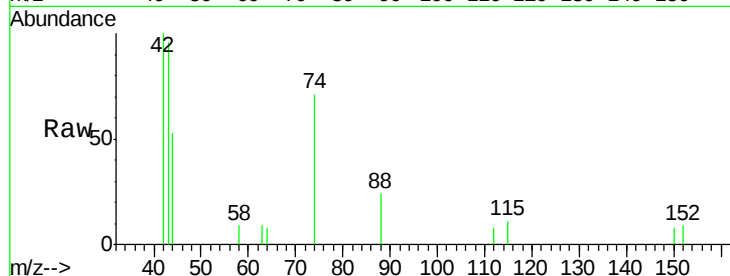
Tgt Ion: 42 Resp: 958

Ion Ratio Lower Upper

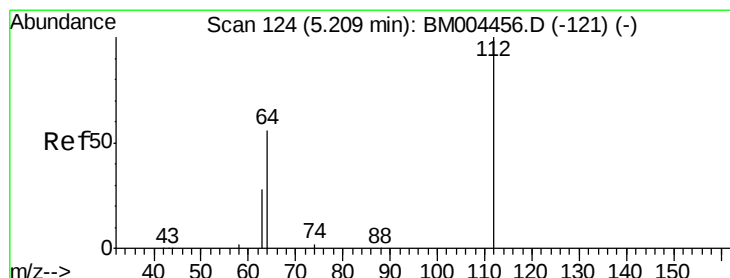
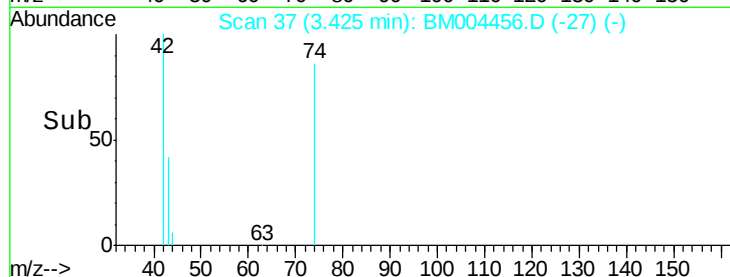
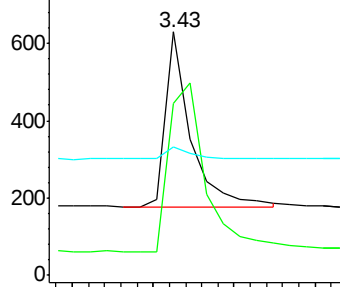
42 100

74 0.0 0.0 0.0

44 7.2 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



#4

2-Fluorophenol

Concen: 0.92 ng

RT: 5.21 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

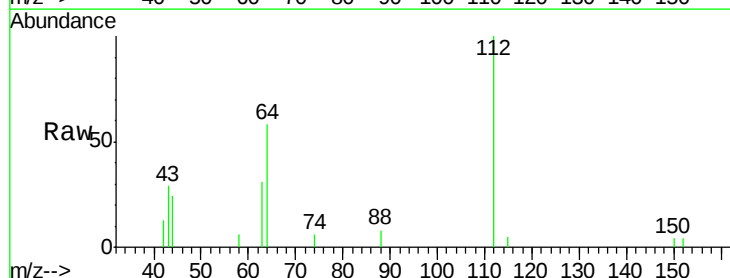
Tgt Ion: 112 Resp: 2877

Ion Ratio Lower Upper

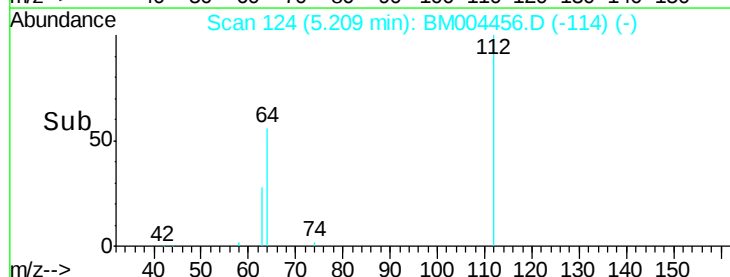
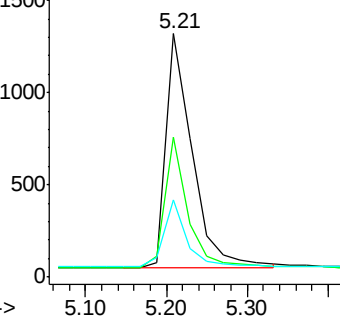
112 100

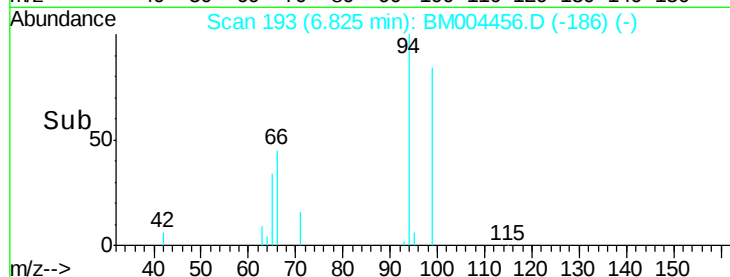
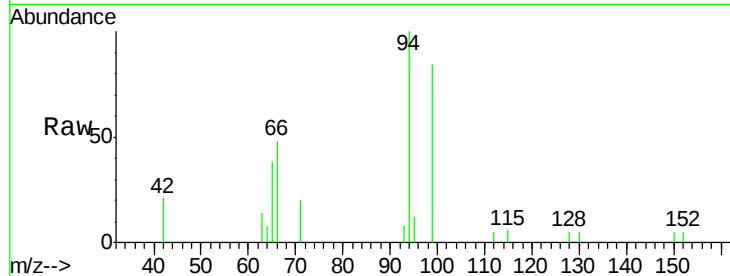
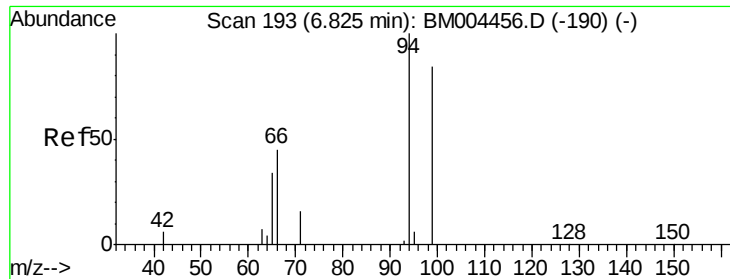
64 49.3 39.4 59.2

63 24.9 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.81 ng

RT: 6.83 min Scan# 193

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

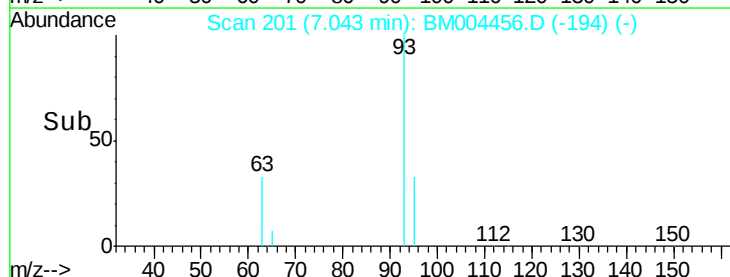
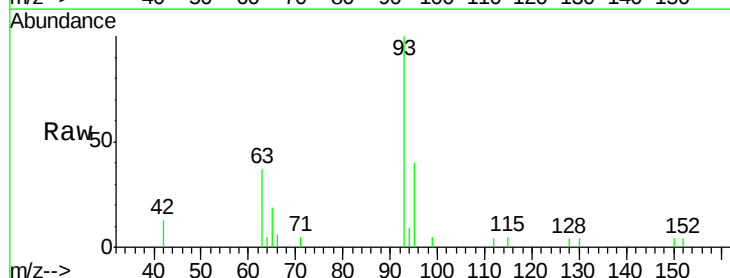
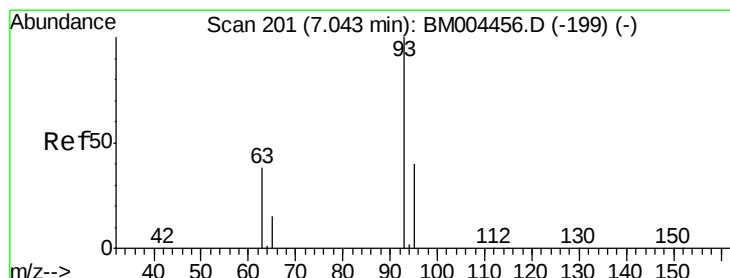
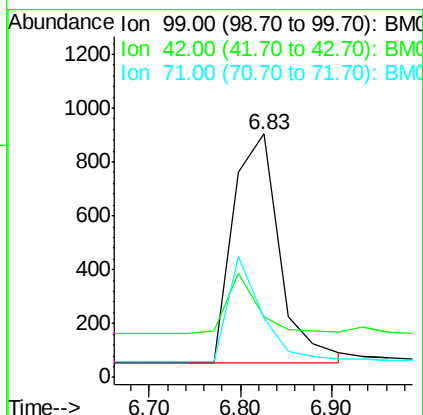
Tgt Ion: 99 Resp: 3015

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



#6

bis(2-Chloroethyl)ether

Concen: 0.77 ng

RT: 7.04 min Scan# 201

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

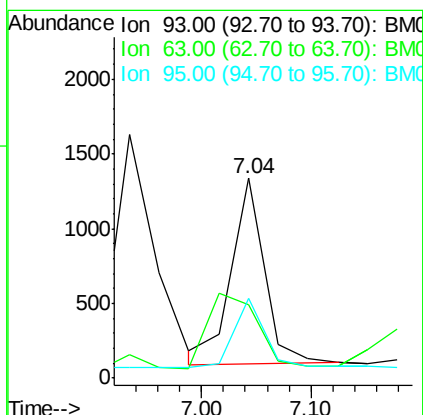
Tgt Ion: 93 Resp: 2638

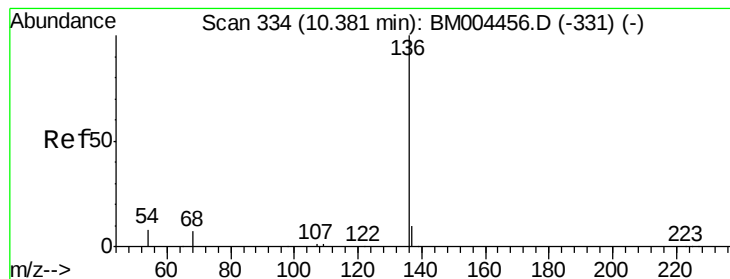
Ion Ratio Lower Upper

93 100

63 0.0 0.0 0.0

95 33.9 27.1 40.7





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tgt Ion:136 Resp: 50579

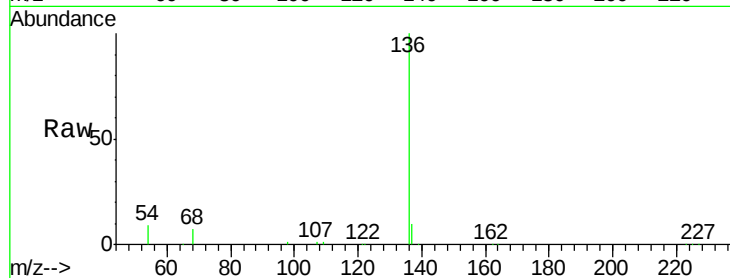
Ion Ratio Lower Upper

136 100

137 10.0 8.0 12.0

54 8.8 7.0 10.6

68 7.2 5.8 8.6

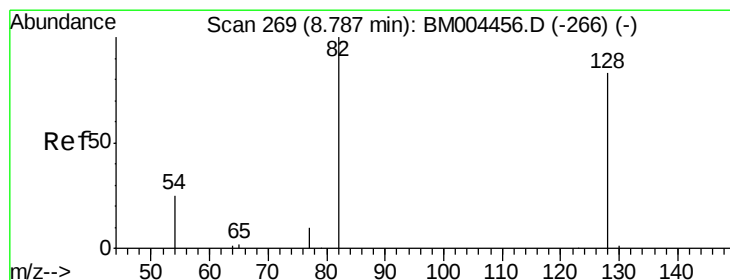
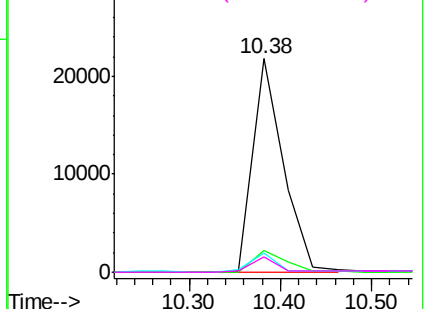
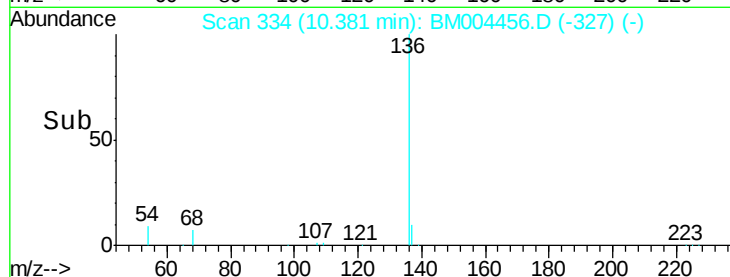


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.07 ng

RT: 8.79 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

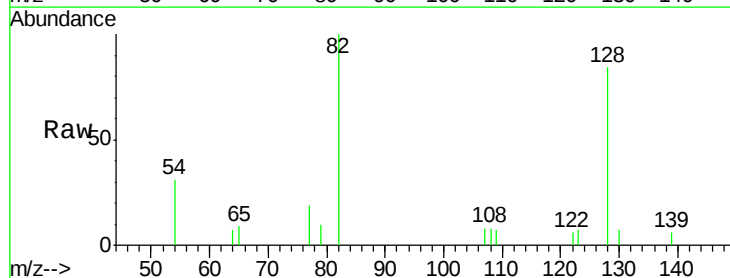
Tgt Ion: 82 Resp: 2442

Ion Ratio Lower Upper

82 100

128 83.8 67.0 100.6

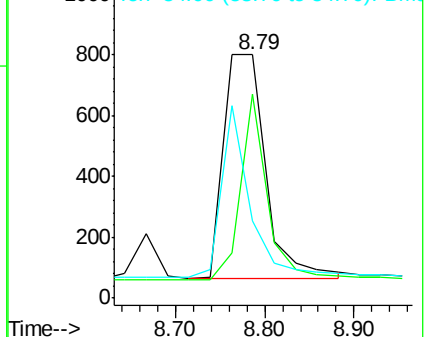
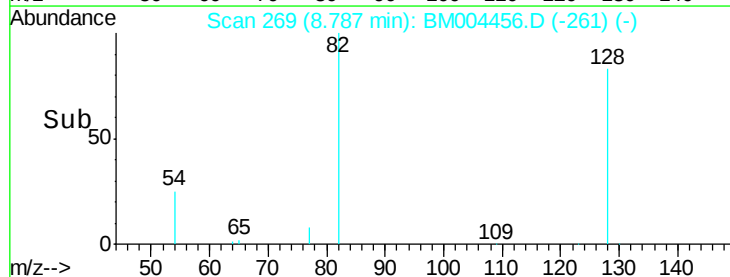
54 31.5 25.2 37.8

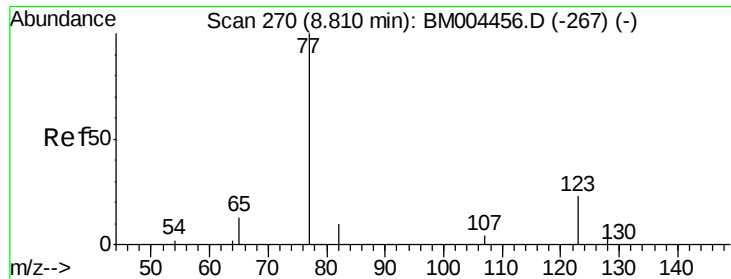


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.06 ng

RT: 8.81 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

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ClientSampleId :

SSTDICCC001

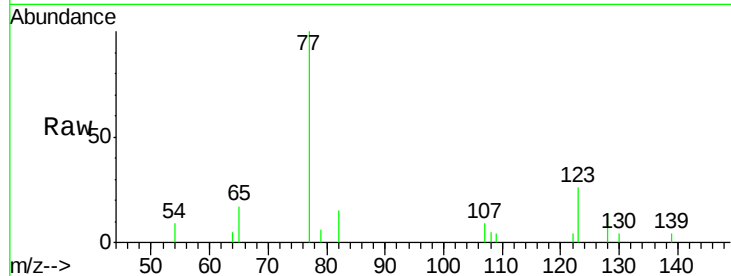
Tgt Ion: 77 Resp: 2754

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

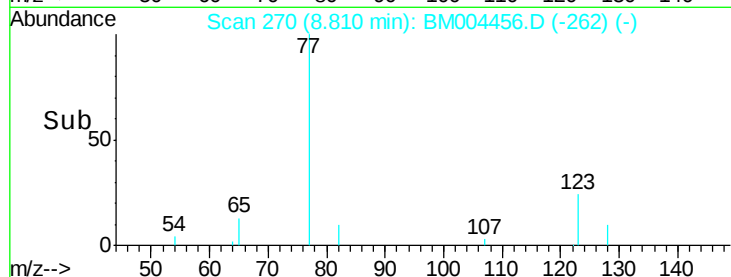
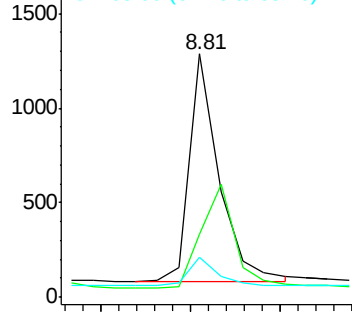
65 12.6 10.1 15.1



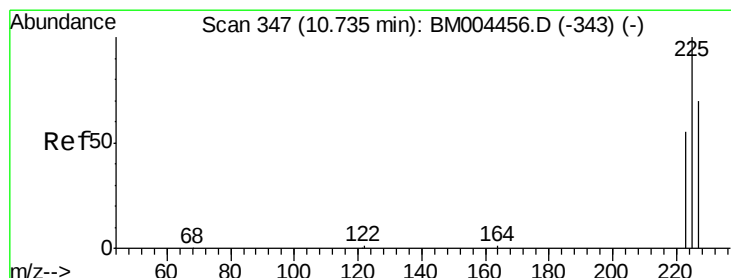
Abundance Ion 77.00 (76.70 to 77.70): BM004456.D (-267) (-)

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

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



Time-->



#10

Hexachlorobutadiene

Concen: 1.01 ng

RT: 10.74 min Scan# 347

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

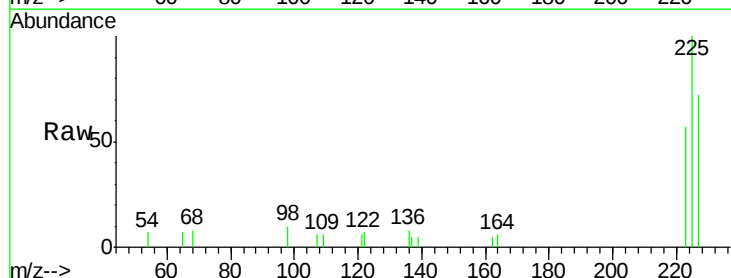
Tgt Ion: 225 Resp: 1869

Ion Ratio Lower Upper

225 100

223 60.5 48.4 72.6

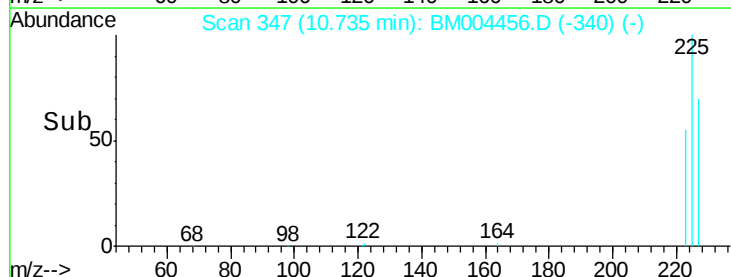
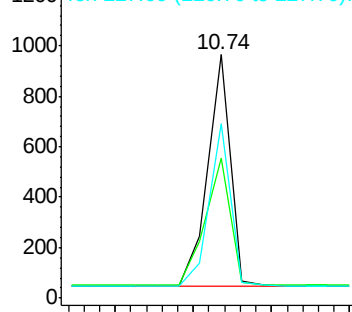
227 66.0 52.8 79.2



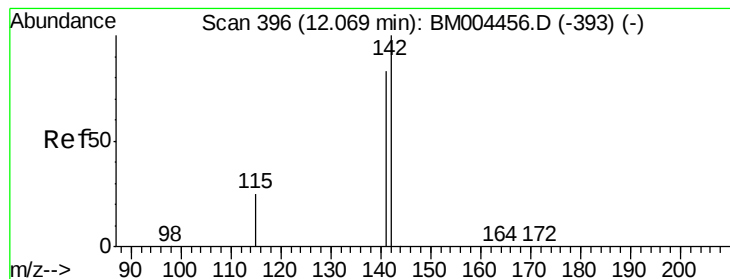
Abundance Ion 225.00 (224.70 to 225.70): BM004456.D (-343) (-)

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

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



Time-->



#11

2-Methylnaphthalene

Concen: 0.90 ng

RT: 12.07 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

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ClientSampleId :

SSTDICCC001

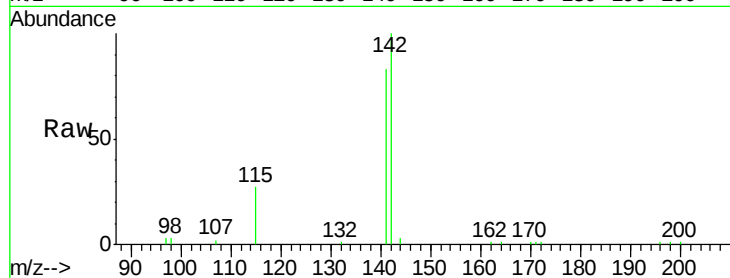
Tgt Ion:142 Resp: 6887

Ion Ratio Lower Upper

142 100

141 83.0 66.4 99.6

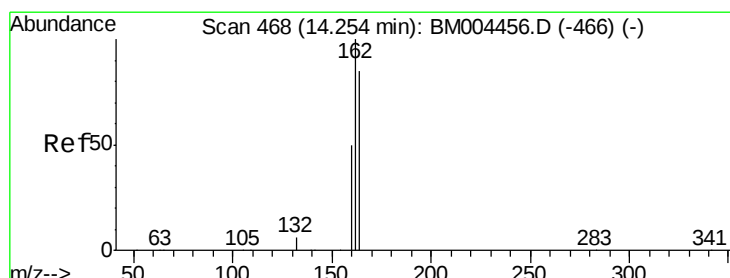
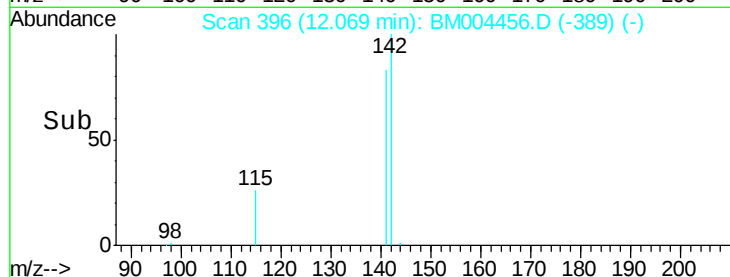
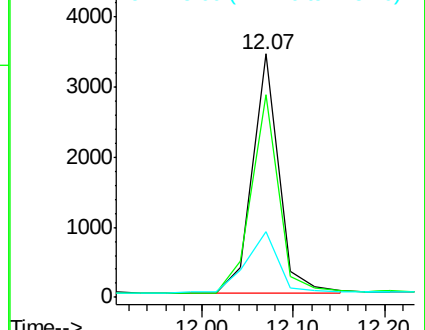
115 27.0 21.6 32.4



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: BM004456.D

Acq: 28 Feb 2016 18:31

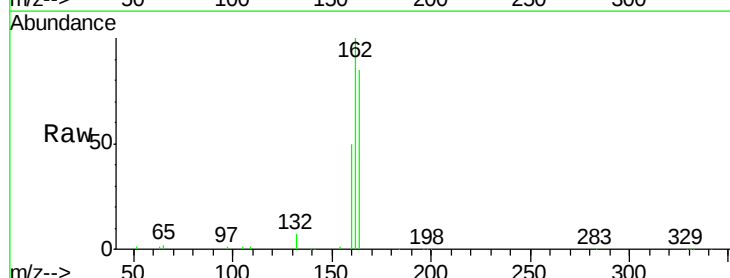
Tgt Ion:164 Resp: 31964

Ion Ratio Lower Upper

164 100

162 118.2 94.6 141.8

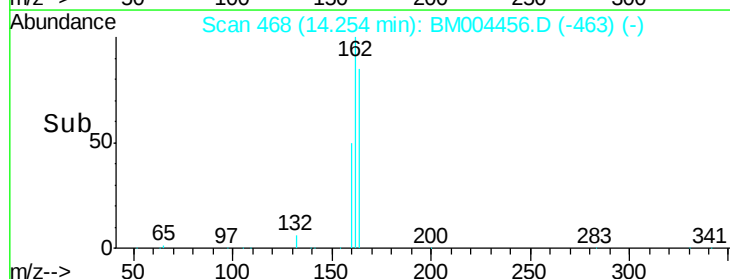
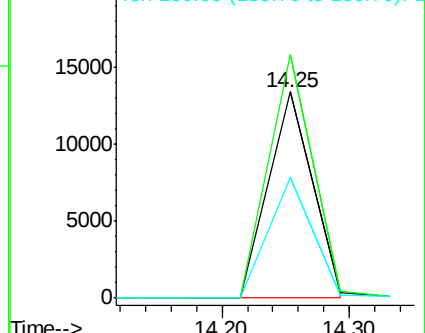
160 58.7 47.0 70.4

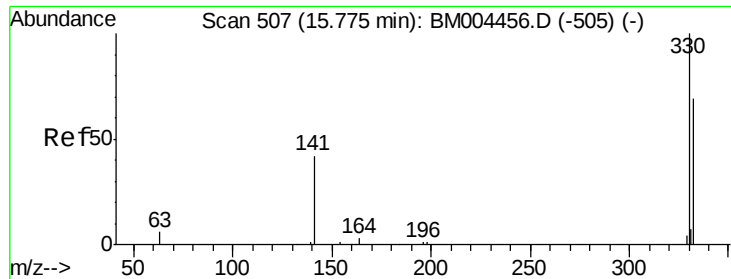


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

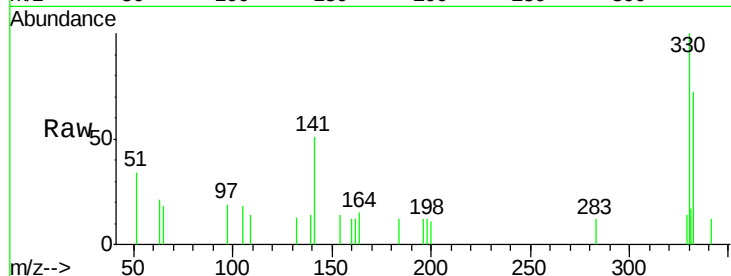




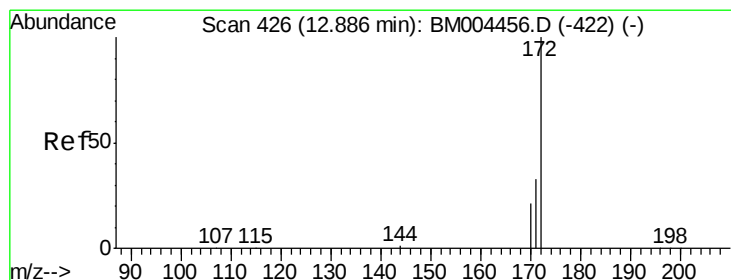
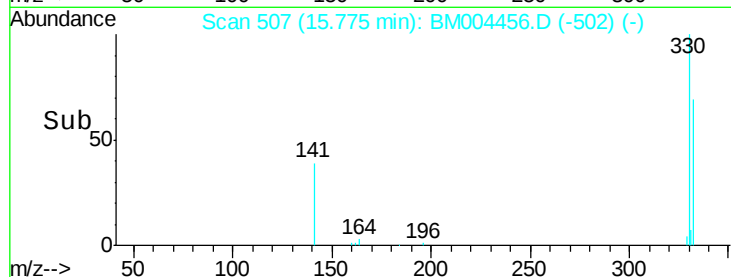
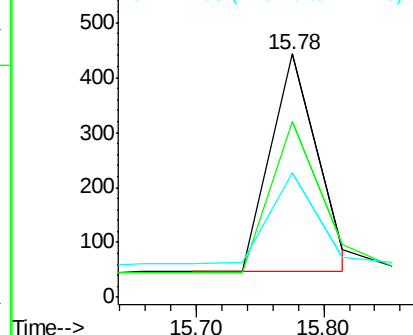
#13
 2,4,6-Tribromophenol
 Concen: 1.07 ng
 RT: 15.78 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BM004456.D
 Acq: 28 Feb 2016 18:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 1021
 Ion Ratio Lower Upper
 330 100
 332 74.0 59.2 88.8
 141 41.2 33.0 49.4

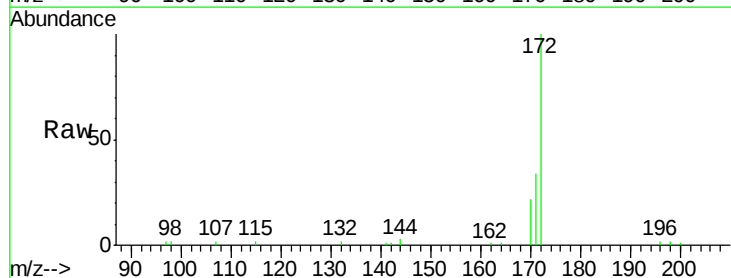


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

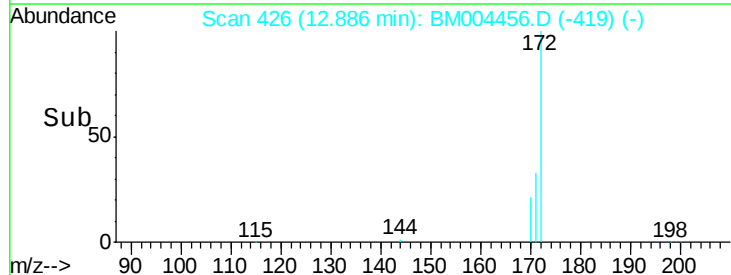
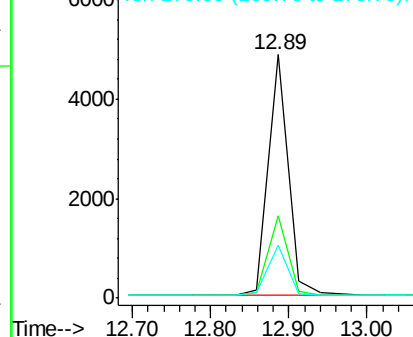


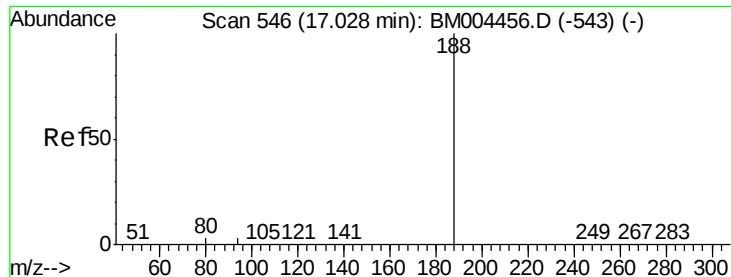
#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.89 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BM004456.D
 Acq: 28 Feb 2016 18:31

Tgt Ion:172 Resp: 8752
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.2 40.8
 170 21.7 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

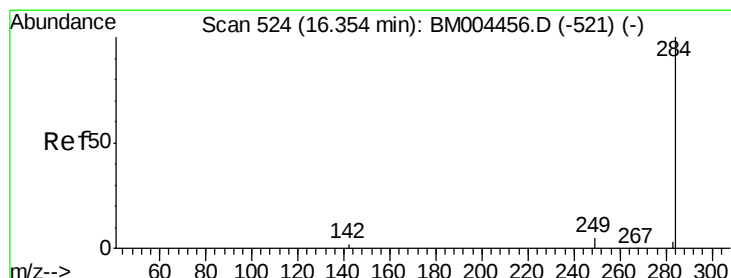
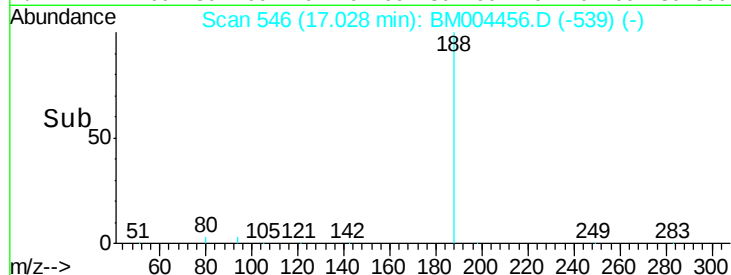
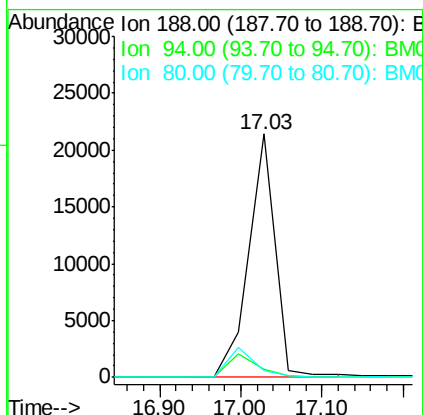
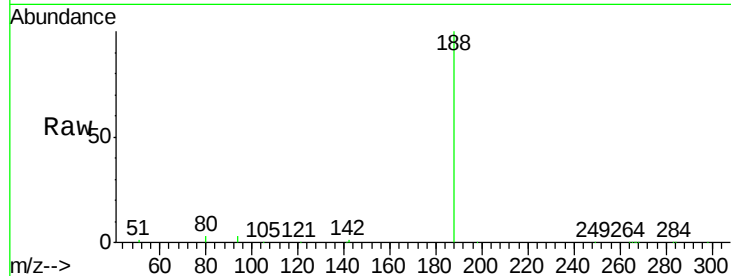




#15
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.03 min Scan# 546
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

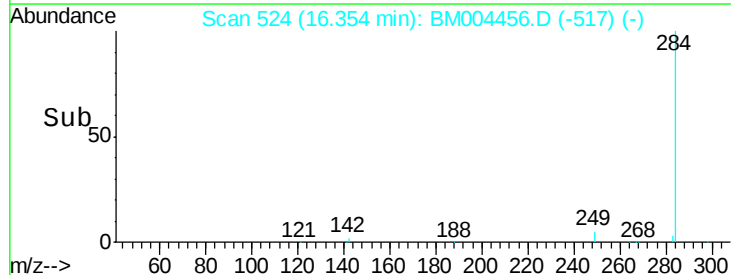
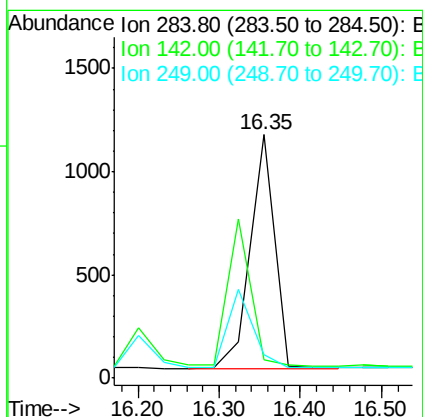
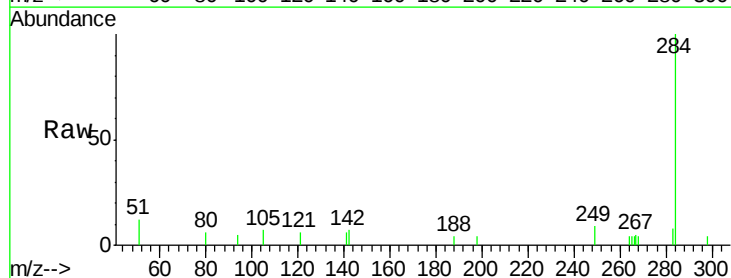
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

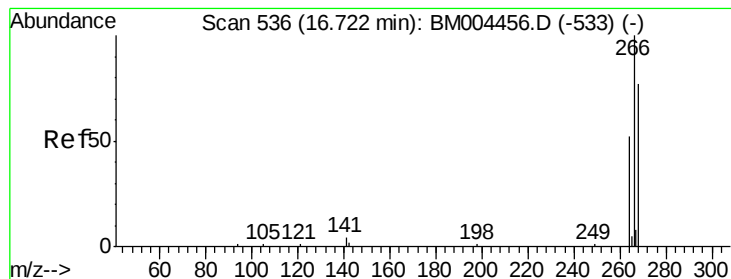
Tgt Ion:188 Resp: 48435
Ion Ratio Lower Upper
188 100
94 3.4 2.7 4.1
80 2.8 2.2 3.4



#16
Hexachlorobenzene
Concen: 1.34 ng
RT: 16.35 min Scan# 524
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

Tgt Ion:284 Resp: 2345
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0





#17

Pentachlorophenol

Concen: 1.38 ng

RT: 16.72 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

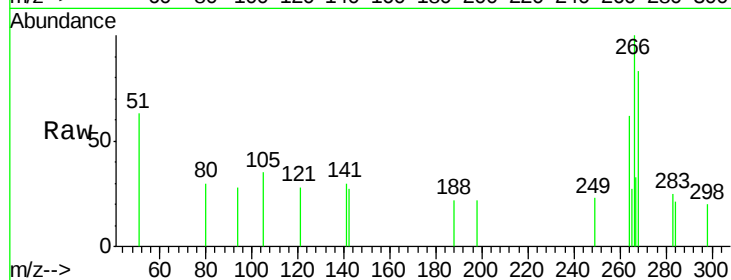
Tgt Ion:266 Resp: 632

Ion Ratio Lower Upper

266 100

268 83.5 66.8 100.2

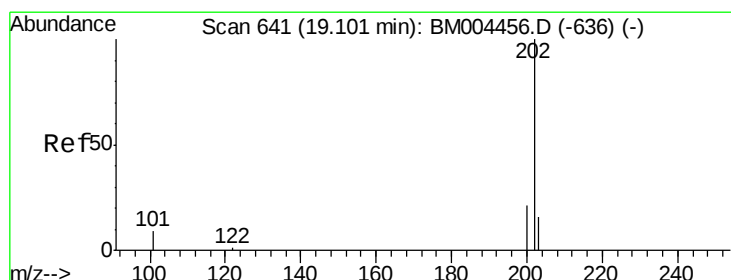
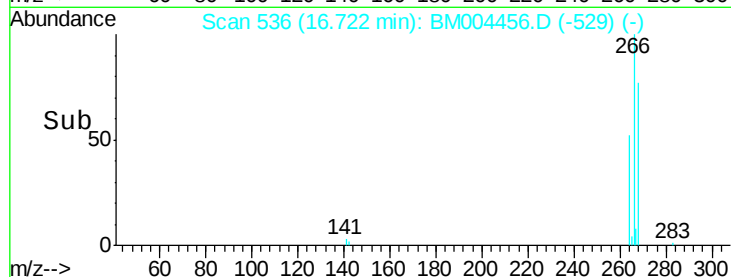
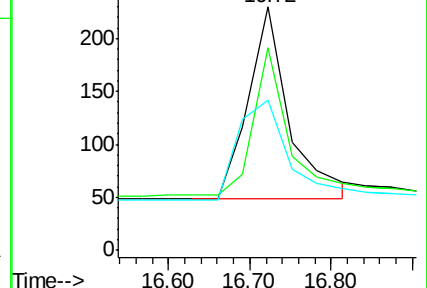
264 61.7 49.4 74.0



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: 1.18 ng

RT: 19.10 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

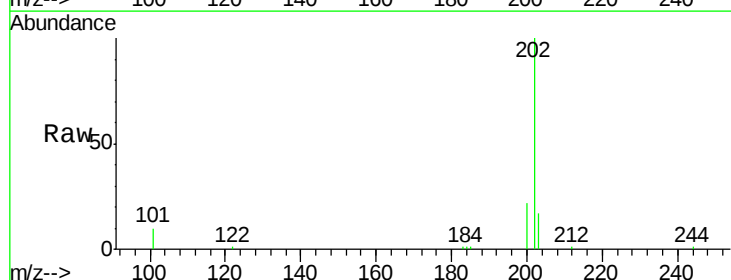
Tgt Ion:202 Resp: 16108

Ion Ratio Lower Upper

202 100

101 11.7 9.4 14.0

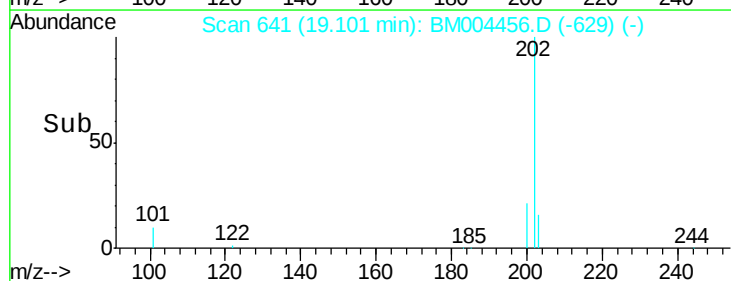
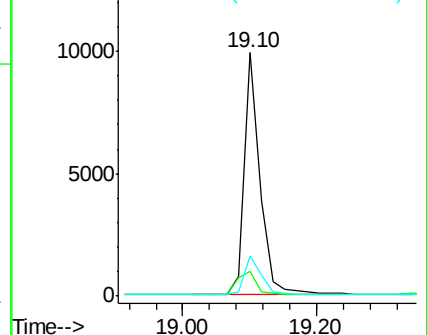
203 17.4 13.9 20.9

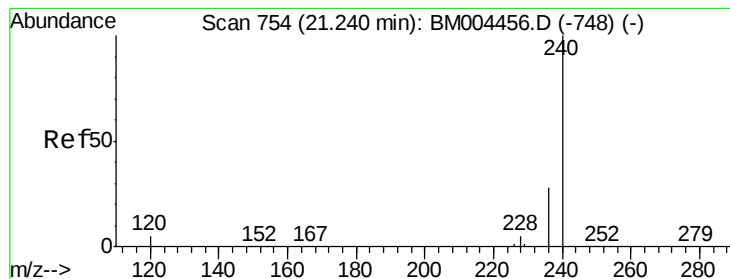


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.24 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

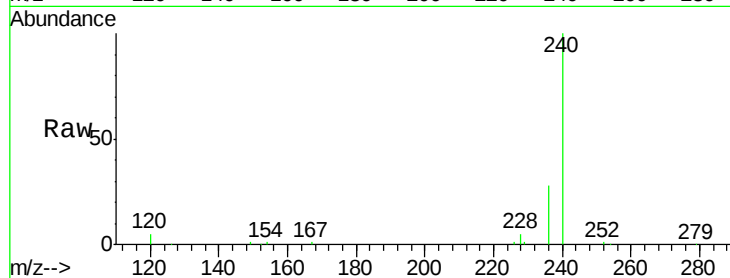
Tgt Ion:240 Resp: 63789

Ion Ratio Lower Upper

240 100

120 5.0 4.0 6.0

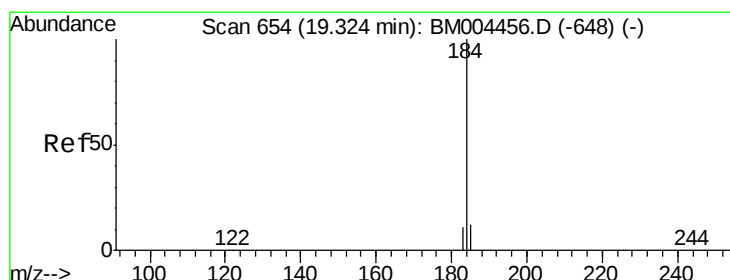
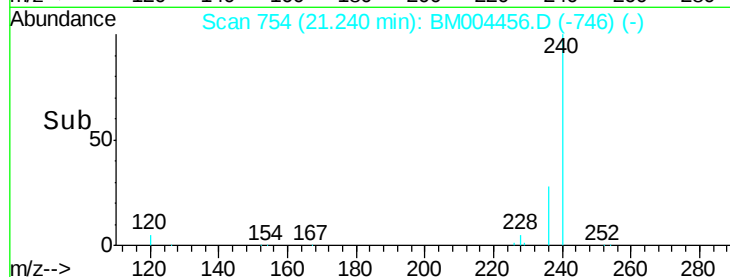
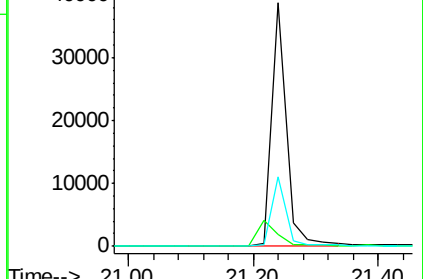
236 28.4 22.7 34.1



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: 0.88 ng

RT: 19.32 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

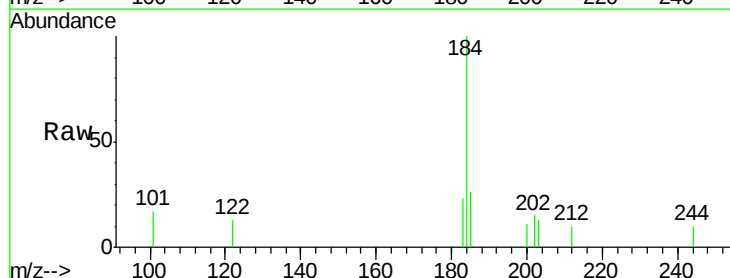
Tgt Ion:184 Resp: 2696

Ion Ratio Lower Upper

184 100

185 26.0 20.8 31.2

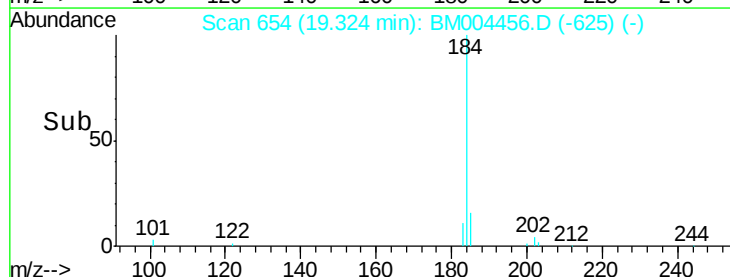
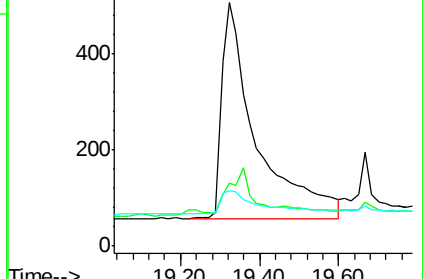
183 23.1 18.5 27.7

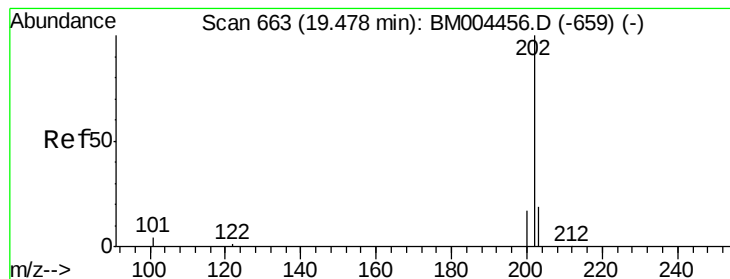


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#21

Pyrene

Concen: 0.92 ng

RT: 19.48 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

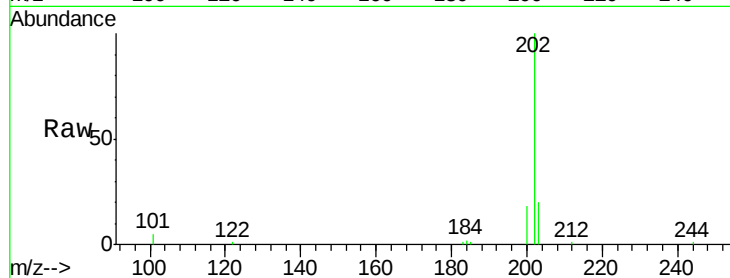
Tgt Ion:202 Resp: 16706

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

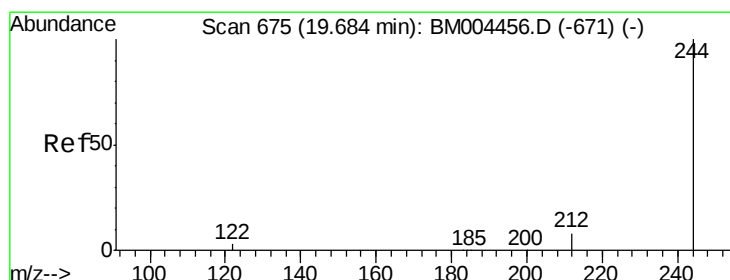
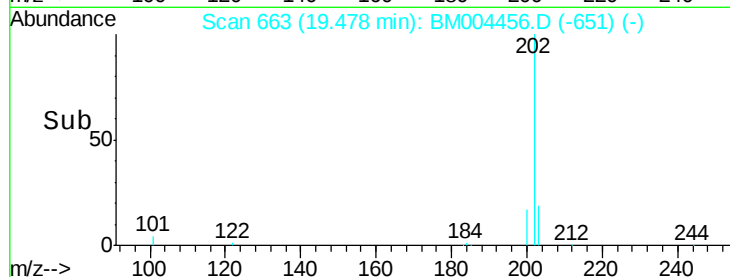
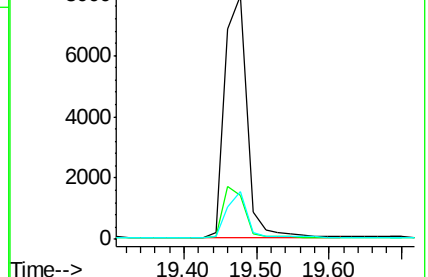
203 17.4 13.9 20.9



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: 0.87 ng

RT: 19.68 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

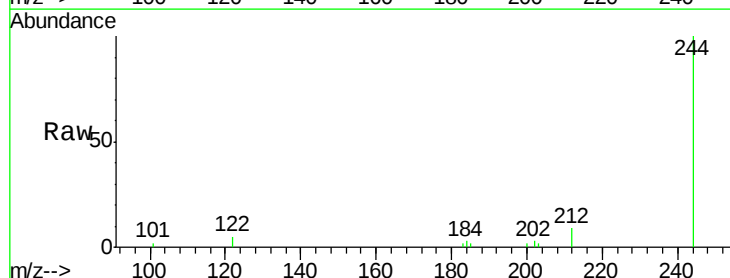
Tgt Ion:244 Resp: 7075

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.2

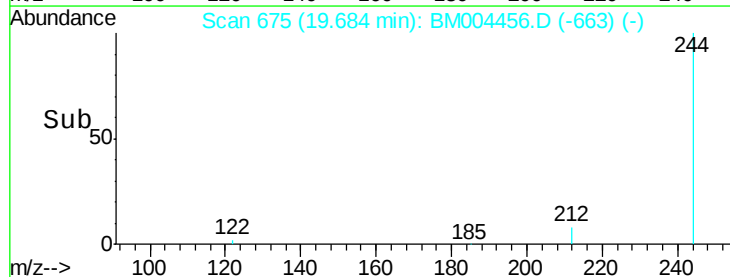
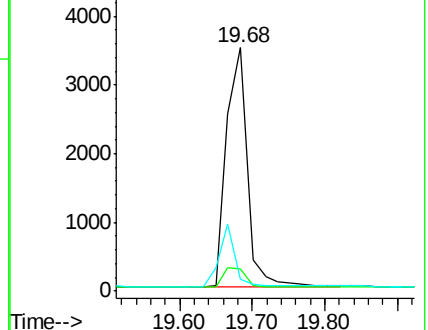
122 5.2 4.2 6.2

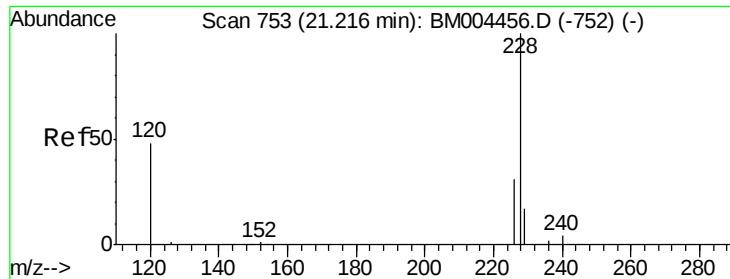


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

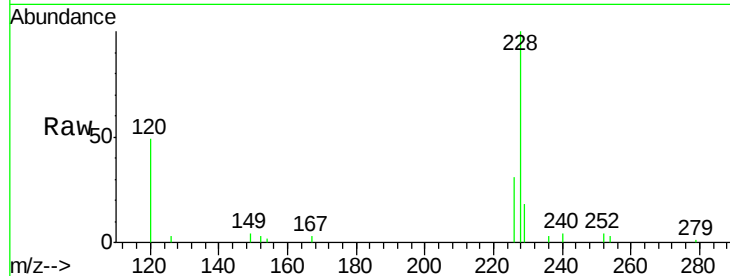




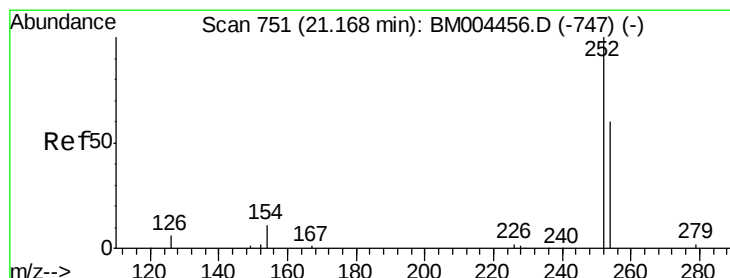
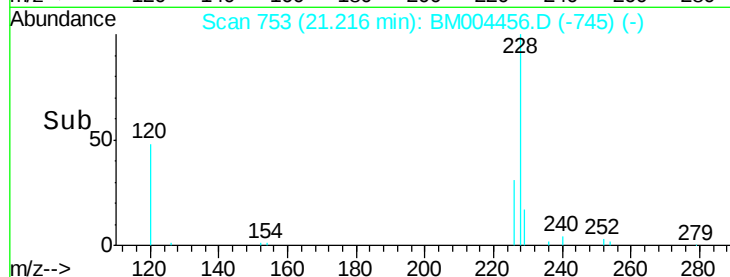
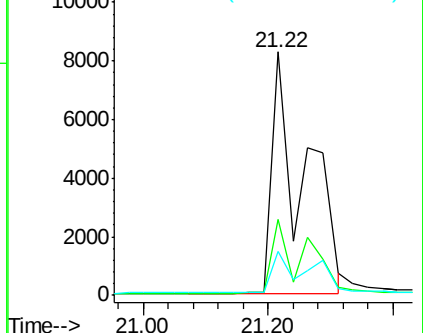
#23
Benzo(a)anthracene
Concen: 1.54 ng
RT: 21.22 min Scan# 753
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 29391
Ion Ratio Lower Upper
228 100
226 31.4 25.1 37.7
229 17.8 14.2 21.4

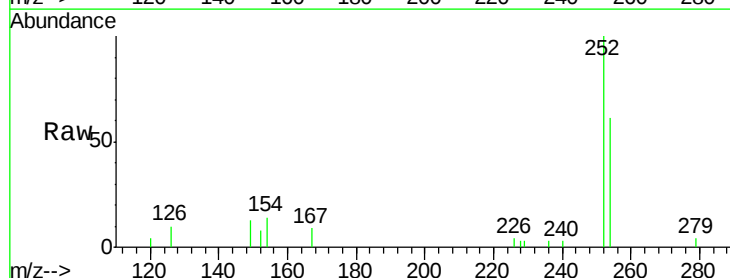


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

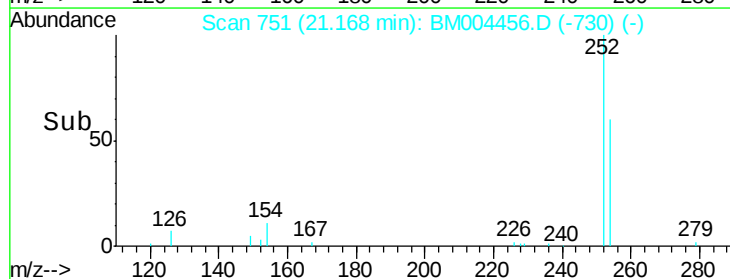
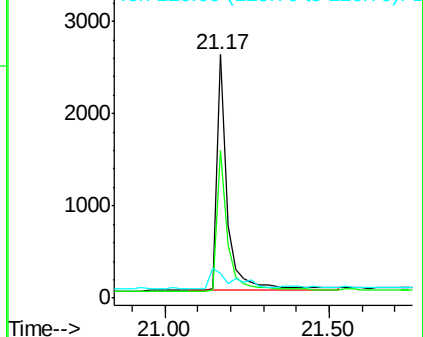


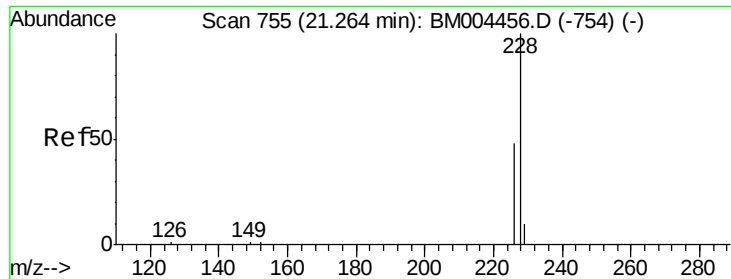
#24
3,3'-Dichlorobenzidine
Concen: 1.29 ng
RT: 21.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: BM004456.D
Acq: 28 Feb 2016 18:31

Tgt Ion:252 Resp: 5978
Ion Ratio Lower Upper
252 100
254 60.9 48.7 73.1
126 10.2 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: 1.71 ng

RT: 21.22 min Scan# 753

Delta R.T. -0.05 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

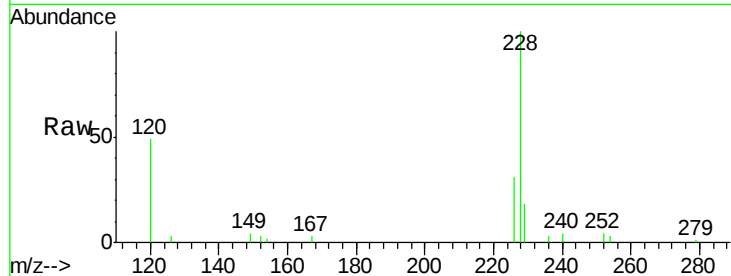
Tgt Ion:228 Resp: 30195

Ion Ratio Lower Upper

228 100

226 31.4 31.0 46.6

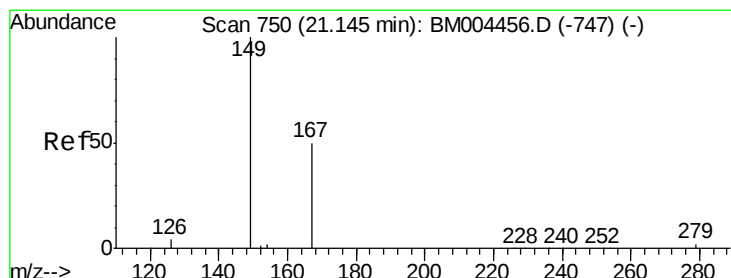
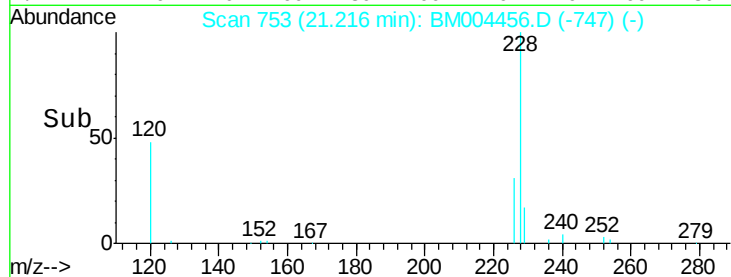
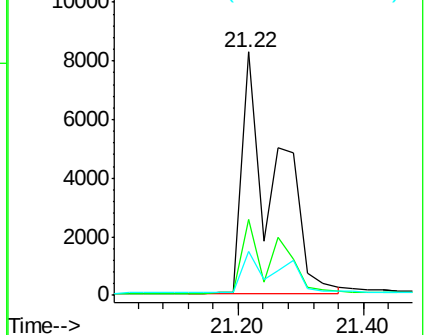
229 17.8 13.4 20.2



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: 1.18 ng

RT: 21.14 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

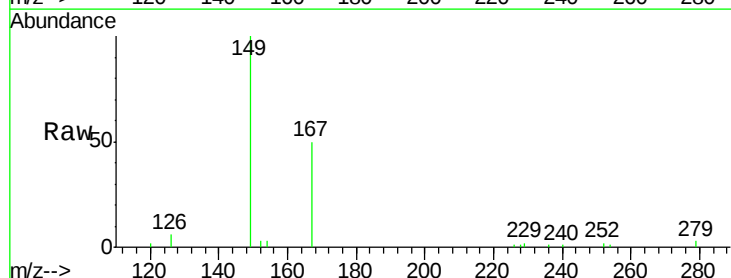
Tgt Ion:149 Resp: 9593

Ion Ratio Lower Upper

149 100

167 41.4 33.1 49.7

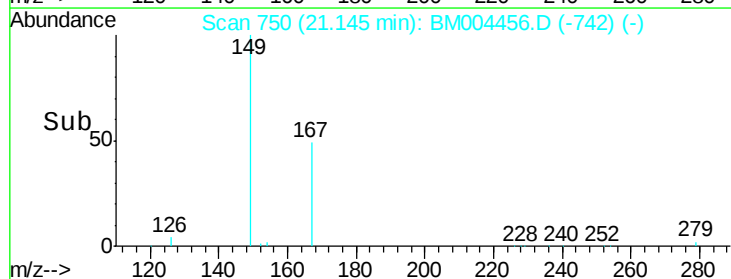
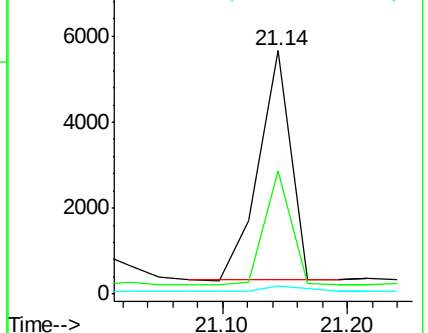
279 2.5 2.0 3.0

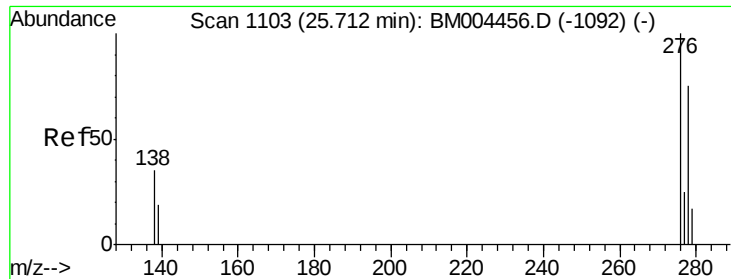


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

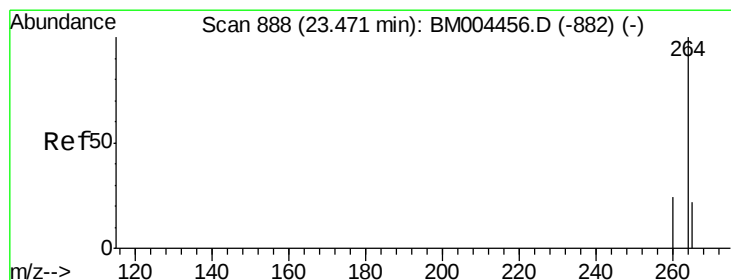
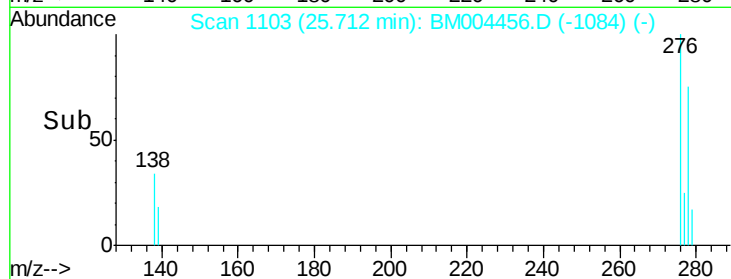
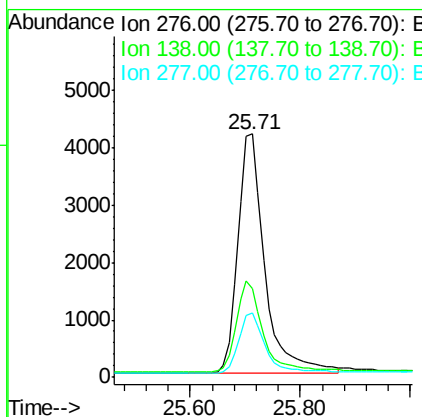
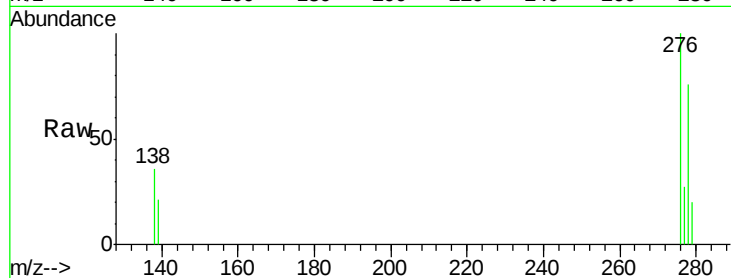




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.78 ng
 RT: 25.71 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM004456.D
 Acq: 28 Feb 2016 18:31

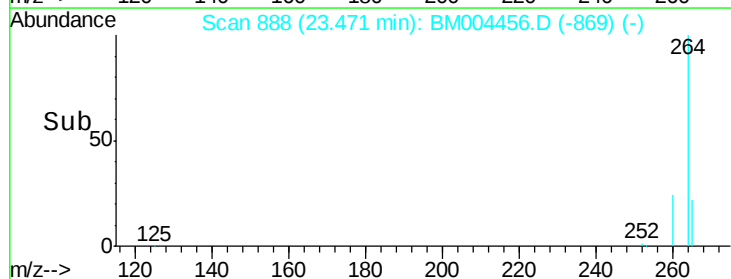
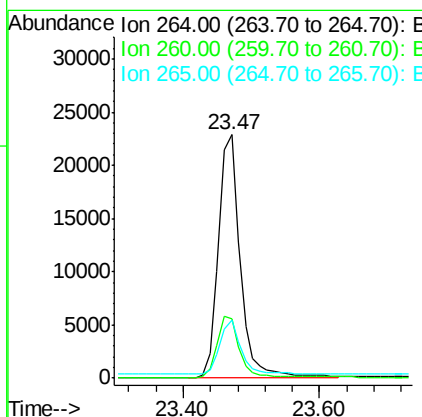
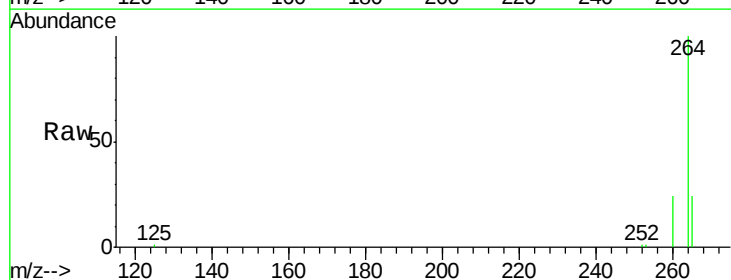
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

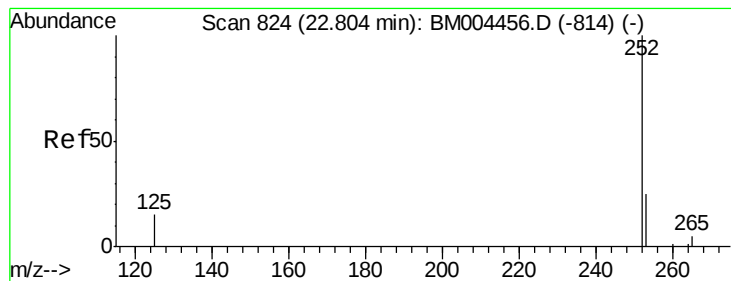
Tgt Ion: 276 Resp: 14312
 Ion Ratio Lower Upper
 276 100
 138 37.5 30.0 45.0
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BM004456.D
 Acq: 28 Feb 2016 18:31

Tgt Ion: 264 Resp: 50031
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 23.6 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 1.08 ng

RT: 22.80 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

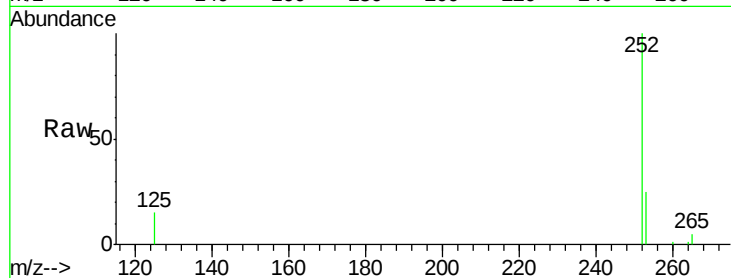
Tgt Ion:252 Resp: 17106

Ion Ratio Lower Upper

252 100

253 24.7 19.8 29.6

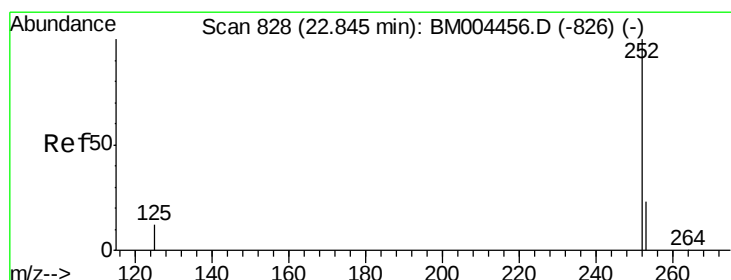
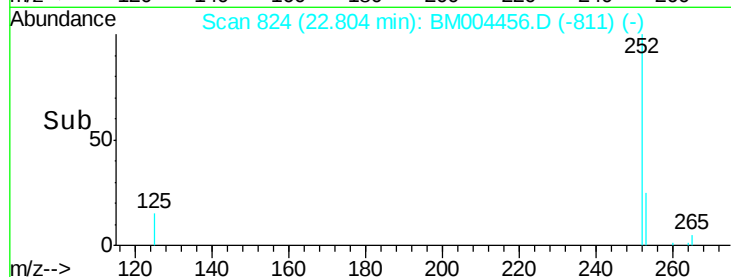
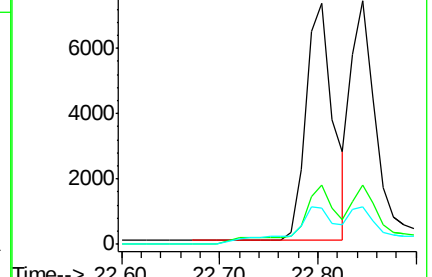
125 15.2 12.2 18.2



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: 0.94 ng

RT: 22.85 min Scan# 828

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

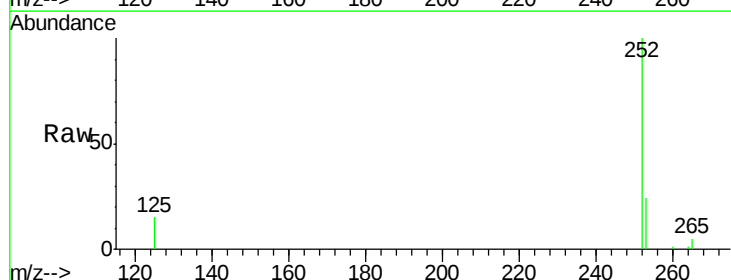
Tgt Ion:252 Resp: 13244

Ion Ratio Lower Upper

252 100

253 24.1 19.3 28.9

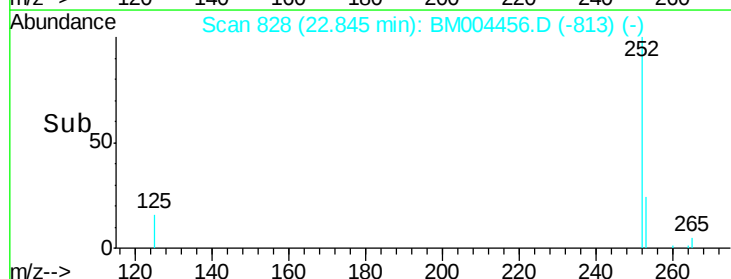
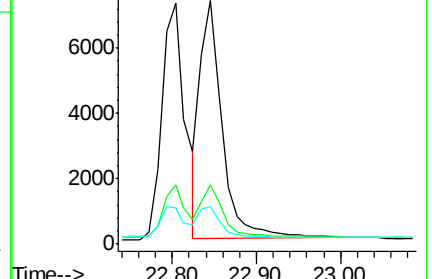
125 15.5 12.4 18.6

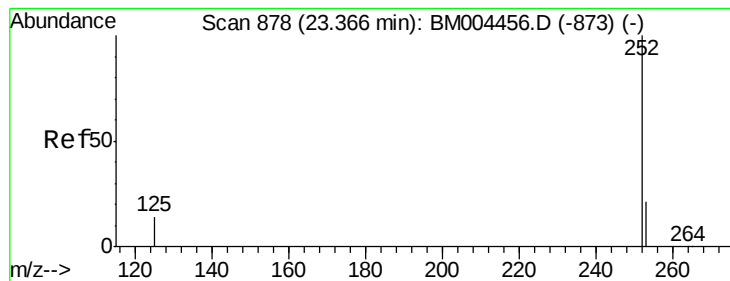


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.95 ng

RT: 23.37 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

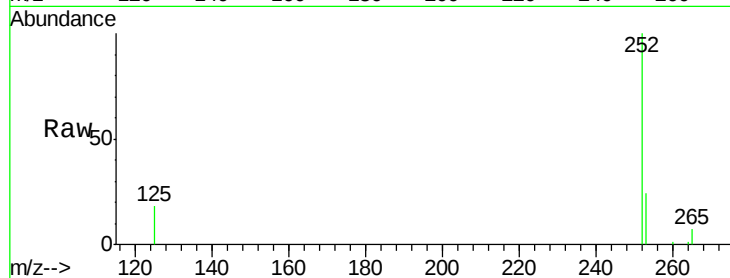
Tgt Ion:252 Resp: 13049

Ion Ratio Lower Upper

252 100

253 24.1 19.3 28.9

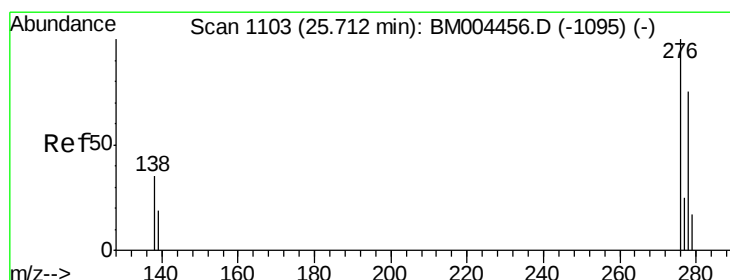
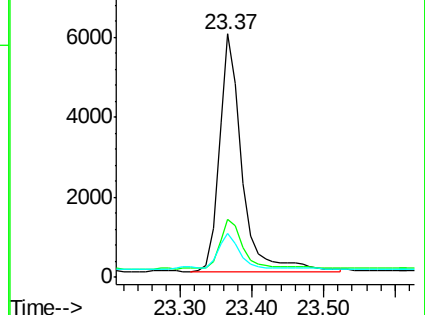
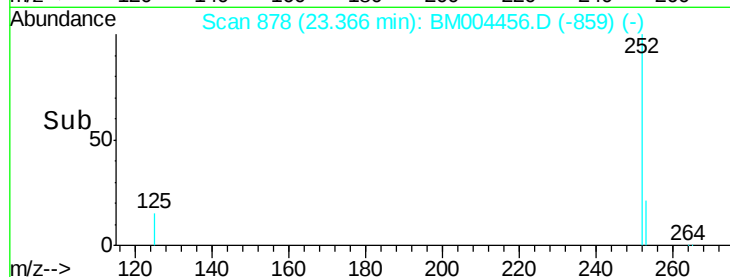
125 18.0 14.4 21.6



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: 0.91 ng

RT: 25.71 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM004456.D

Acq: 28 Feb 2016 18:31

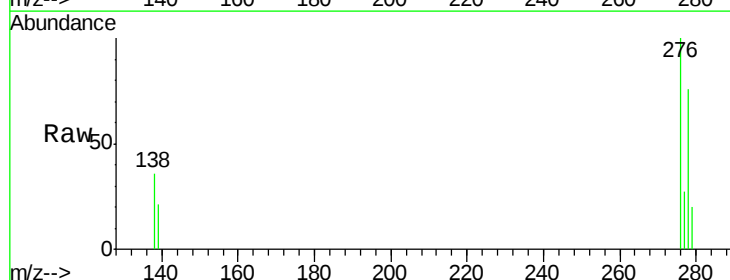
Tgt Ion:278 Resp: 11161

Ion Ratio Lower Upper

278 100

139 27.9 22.3 33.5

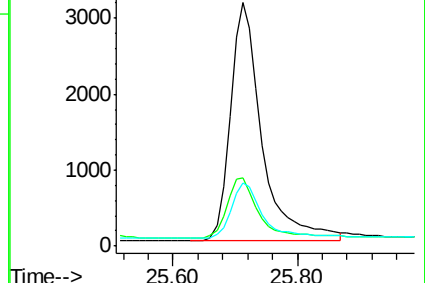
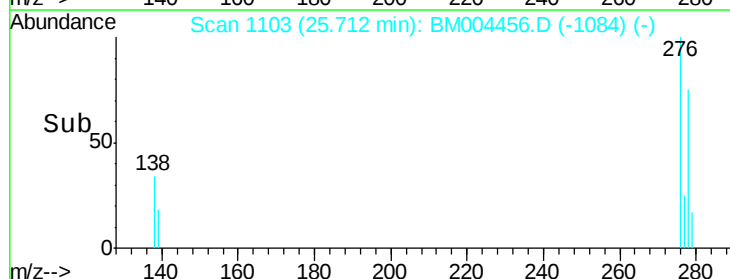
279 25.9 20.7 31.1

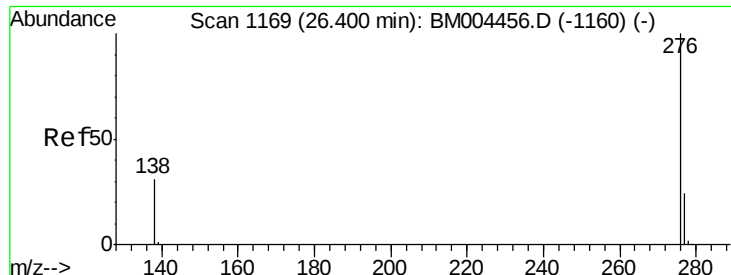


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.91 ng

RT: 26.40 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM004456.D

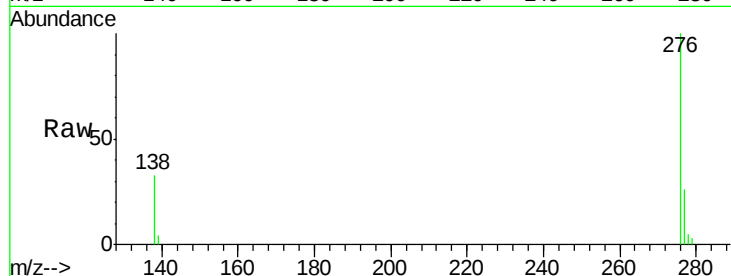
Acq: 28 Feb 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 12252

Ion Ratio Lower Upper

276 100

277 25.5 20.4 30.6

138 33.0 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

