

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022816\
 Data File : BM004453.D
 Acq On : 28 Feb 2016 16:42
 Operator : SJ/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Feb 29 03:17:59 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	14897	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	51507	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	30590	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	48705	5.00	ng	0.00
19) Chrysene-d12	21.24	240	64946	5.00	ng	0.00
28) Perylene-d12	23.47	264	50118	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	835	0.27	ng	0.00
5) Phenol-d6	6.83	99	871	0.23	ng	0.00
8) Nitrobenzene-d5	8.79	82	700	0.30	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	281	0.31	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	2594	0.28	ng	0.00
22) Terphenyl-d14	19.68	244	2238	0.27	ng	0.00

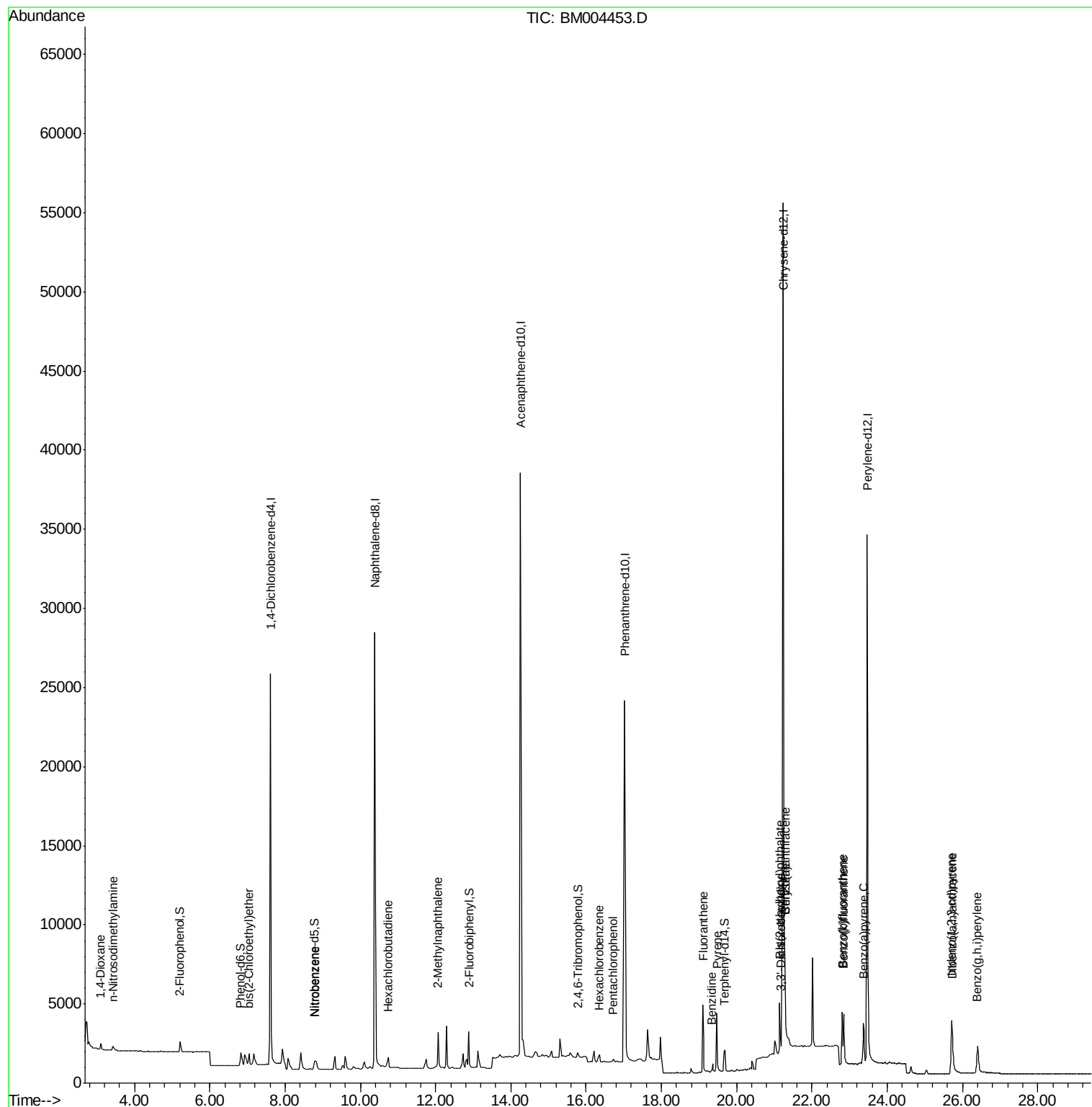
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	362	0.23	ng	# 78
3) n-Nitrosodimethylamine	3.43	42	263	0.20	ng	# 99
6) bis(2-Chloroethyl)ether	7.04	93	795	0.23	ng	# 98
9) Nitrobenzene	8.81	77	780	0.30	ng	# 99
10) Hexachlorobutadiene	10.74	225	564	0.30	ng	# 99
11) 2-Methylnaphthalene	12.07	142	2137	0.27	ng	# 94
16) Hexachlorobenzene	16.35	284	793	0.45	ng	# 100
17) Pentachlorophenol	16.72	266	233	0.51	ng	# 94
18) Fluoranthene	19.10	202	5049	0.37	ng	# 98
20) Benzidine	19.34	184	308	0.10	ng	# 1
21) Pyrene	19.48	202	5220	0.28	ng	# 99
23) Benzo(a)anthracene	21.29	228	13028	0.67	ng	# 89
24) 3,3'-Dichlorobenzidine	21.17	252	1498	0.32	ng	# 92
25) Chrysene	21.29	228	13565	0.76	ng	# 81
26) Bis(2-ethylhexyl)phthalate	21.14	149	3542	0.43	ng	# 97
27) Indeno(1,2,3-cd)pyrene	25.71	276	4526	0.24	ng	# 100
29) Benzo(b)fluoranthene	22.80	252	4997	0.31	ng	# 88
30) Benzo(k)fluoranthene	22.85	252	4507	0.32	ng	# 88
31) Benzo(a)pyrene	23.37	252	3844	0.28	ng	# 83
32) Dibenzo(a,h)anthracene	25.72	278	3559	0.29	ng	# 88
33) Benzo(g,h,i)perylene	26.40	276	3918	0.29	ng	# 89

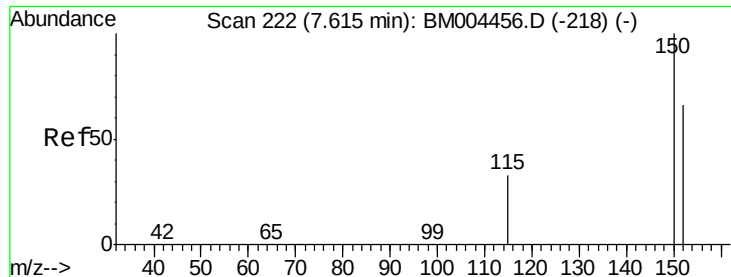
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 29 02:56:57 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: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

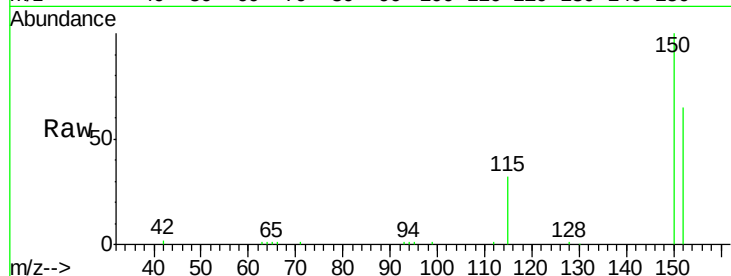
Tgt Ion: 152 Resp: 14897

Ion Ratio Lower Upper

152 100

150 154.6 123.9 185.9

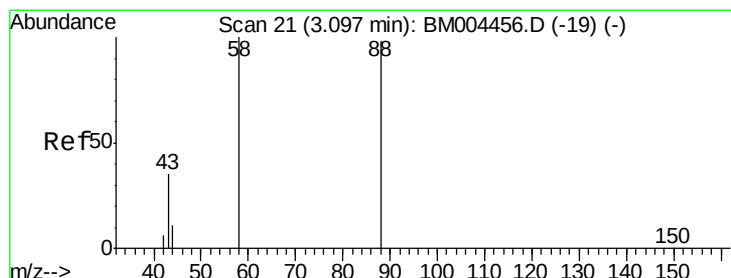
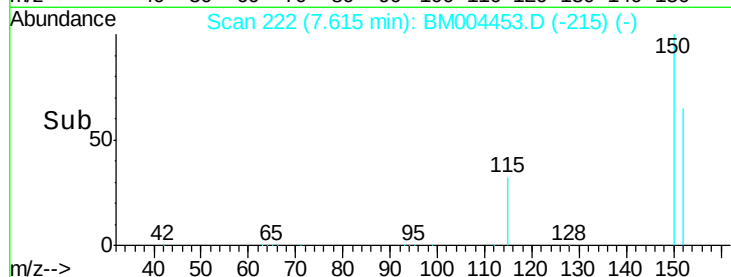
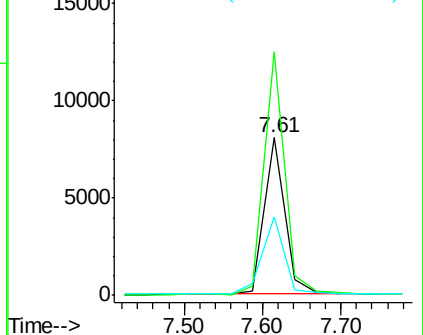
115 50.3 40.6 61.0



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: 0.23 ng

RT: 3.10 min Scan# 21

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

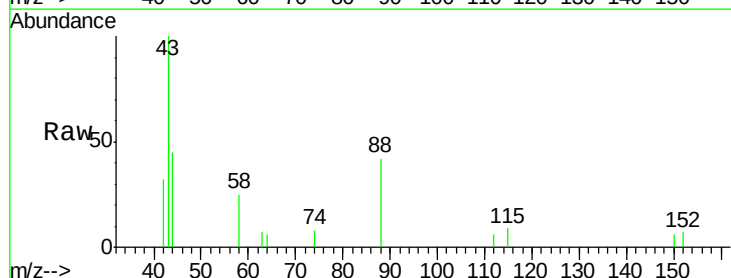
Tgt Ion: 88 Resp: 362

Ion Ratio Lower Upper

88 100

58 62.4 58.5 87.7

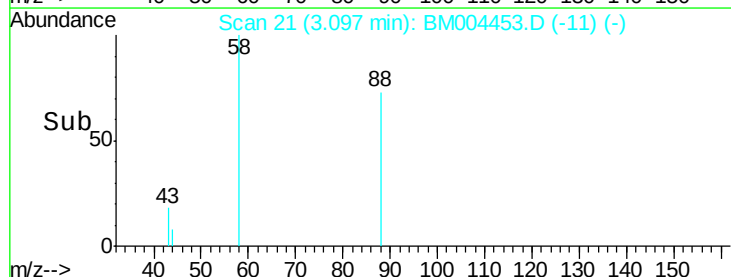
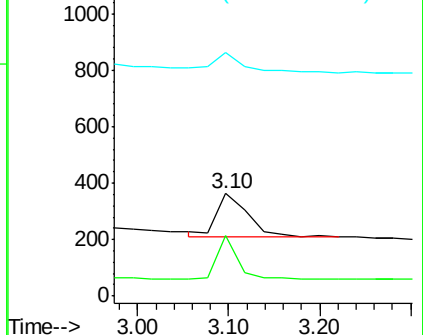
43 52.8 22.2 33.2#

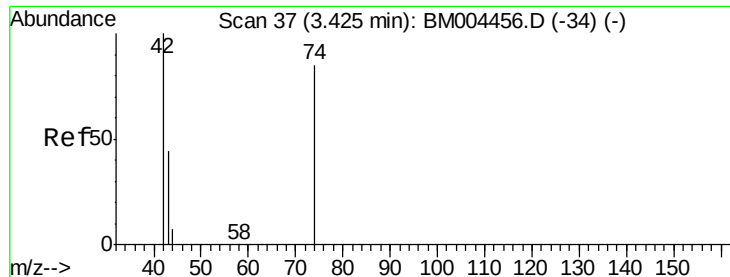


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.43 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

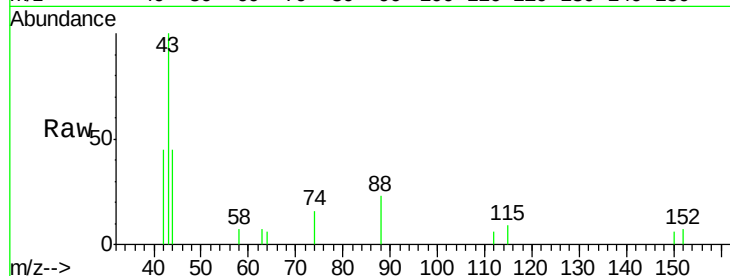
Tgt Ion: 42 Resp: 263

Ion Ratio Lower Upper

42 100

74 0.0 0.0 0.0

44 7.6 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) (-)

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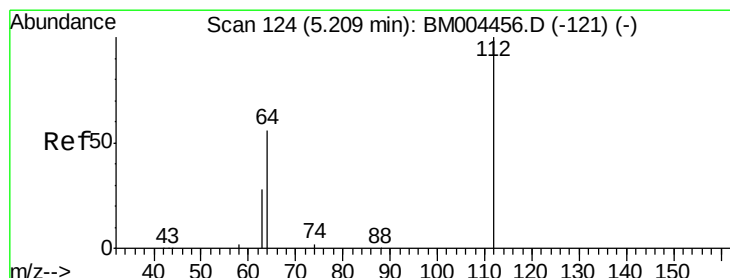
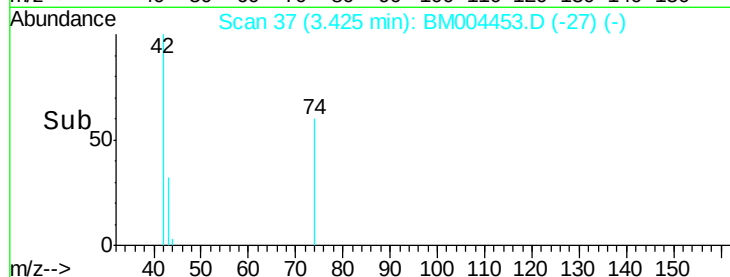
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#4

2-Fluorophenol

Concen: 0.27 ng

RT: 5.21 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

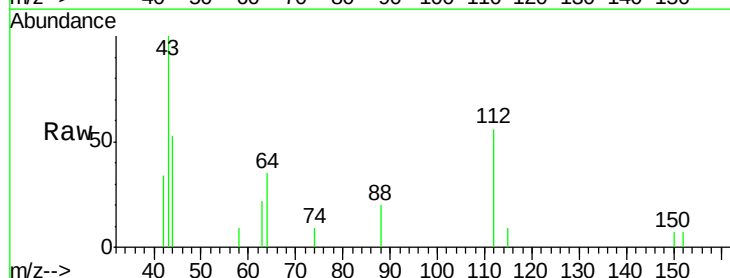
Tgt Ion: 112 Resp: 835

Ion Ratio Lower Upper

112 100

64 50.5 39.4 59.2

63 25.6 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) (-)

Time-->

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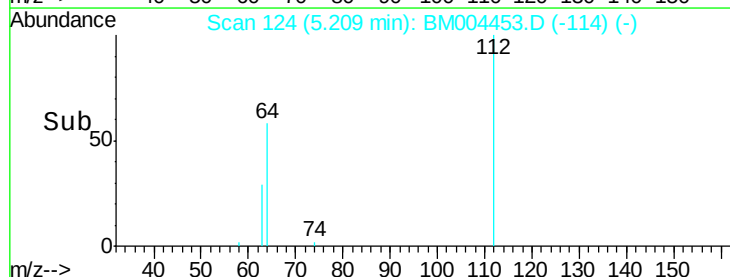
5.21

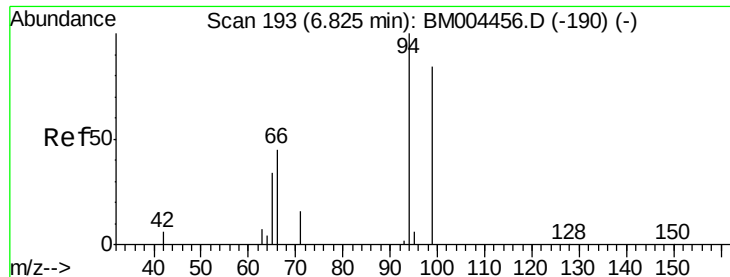
5.21

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5.21





#5

Phenol-d6

Concen: 0.23 ng

RT: 6.83 min Scan# 193

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

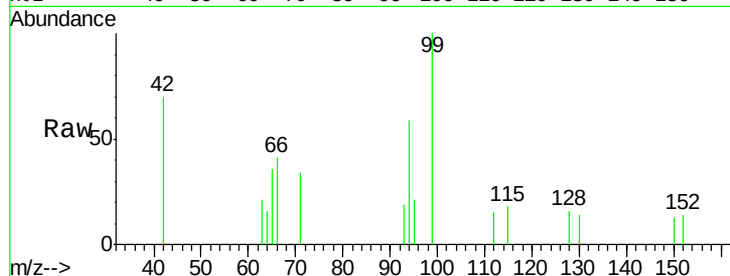
Tgt Ion: 99 Resp: 871

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0

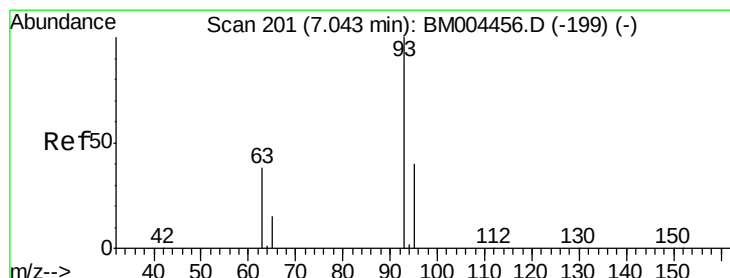
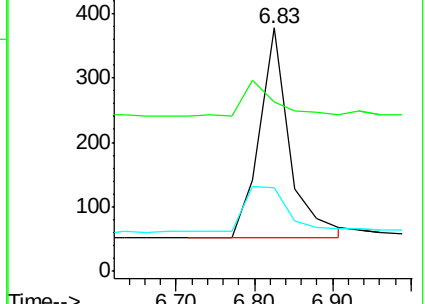
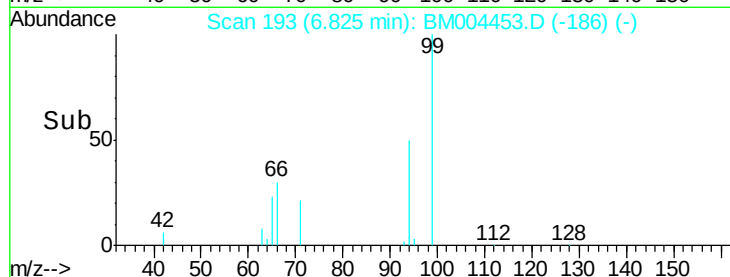


Abundance Ion 99.00 (98.70 to 99.70): BM004453.D (-186) (-)

Ion 42.00 (41.70 to 42.70): BM004453.D (-186) (-)

Ion 71.00 (70.70 to 71.70): BM004453.D (-186) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.23 ng

RT: 7.04 min Scan# 201

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

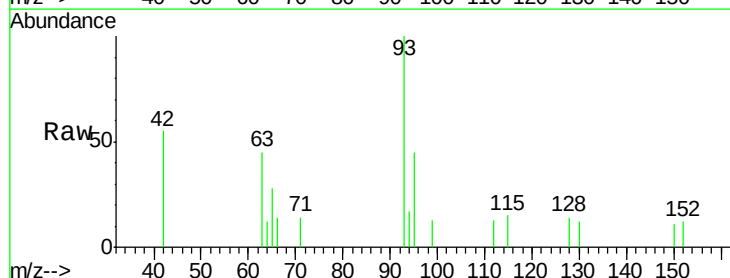
Tgt Ion: 93 Resp: 795

Ion Ratio Lower Upper

93 100

63 64.2 0.0 0.0#

95 32.8 27.1 40.7

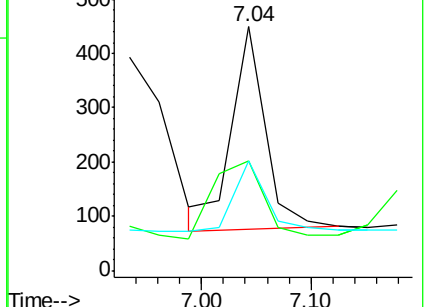
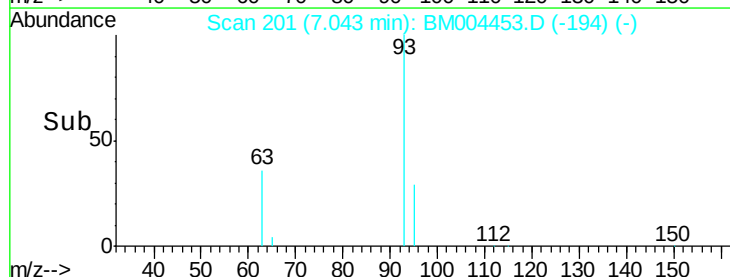


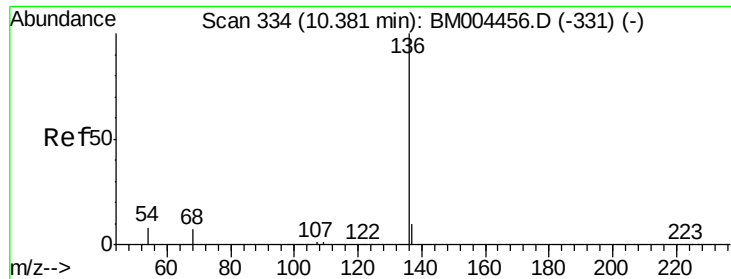
Abundance Ion 93.00 (92.70 to 93.70): BM004453.D (-194) (-)

Ion 63.00 (62.70 to 63.70): BM004453.D (-194) (-)

Ion 95.00 (94.70 to 95.70): BM004453.D (-194) (-)

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 51507

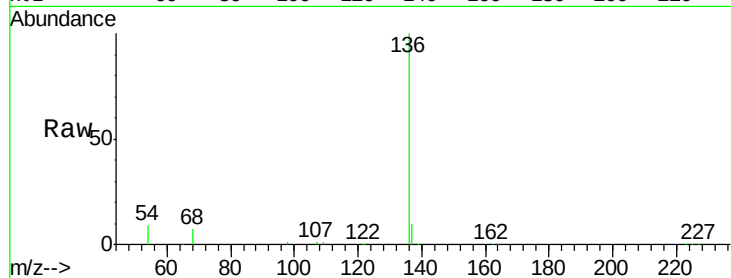
Ion Ratio Lower Upper

136 100

137 10.1 8.0 12.0

54 8.7 7.0 10.6

68 7.1 5.8 8.6



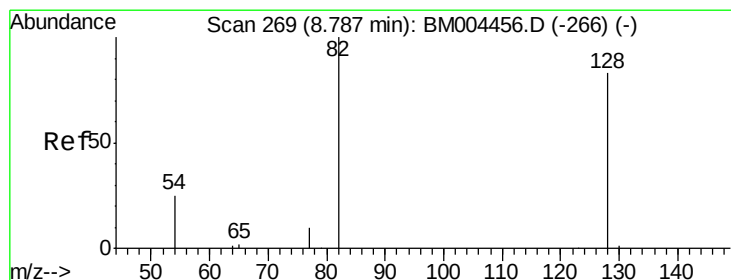
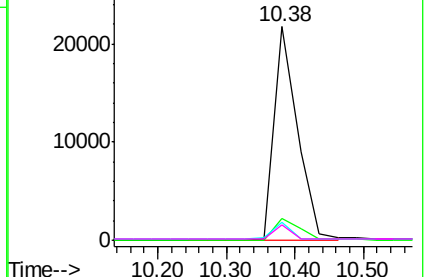
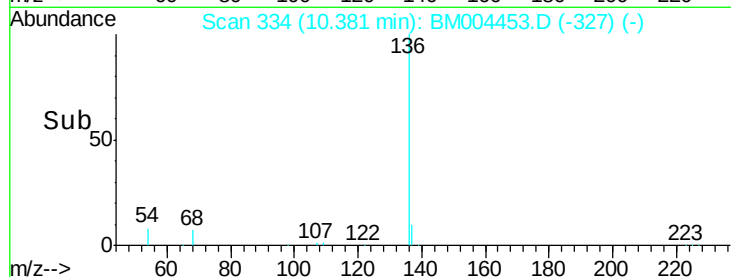
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.30 ng

RT: 8.79 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

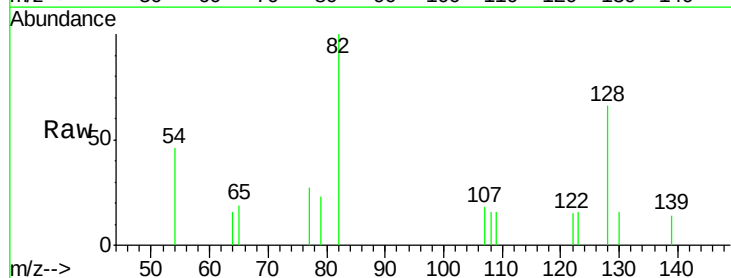
Tgt Ion: 82 Resp: 700

Ion Ratio Lower Upper

82 100

128 65.9 67.0 100.6#

54 46.2 25.2 37.8#

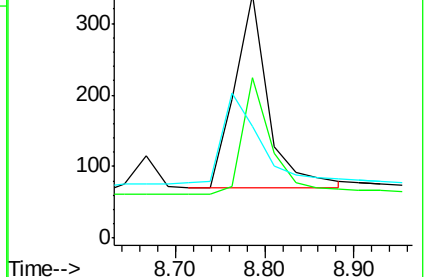
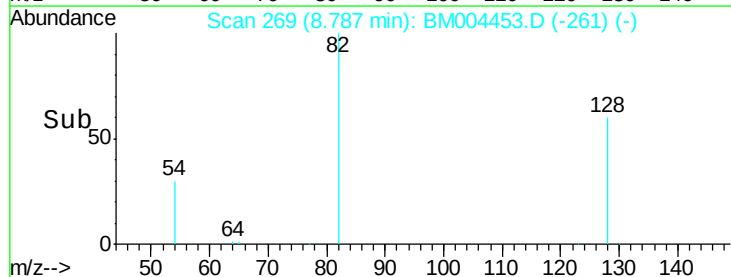


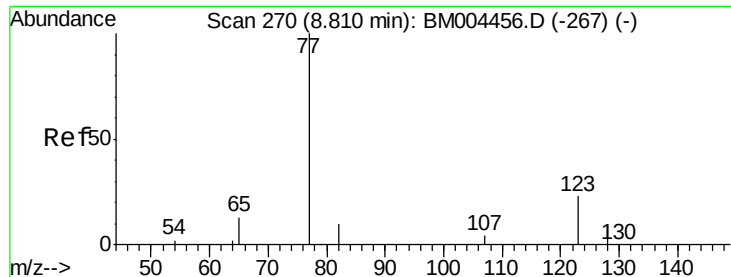
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->





#9

Nitrobenzene

Concen: 0.30 ng

RT: 8.81 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

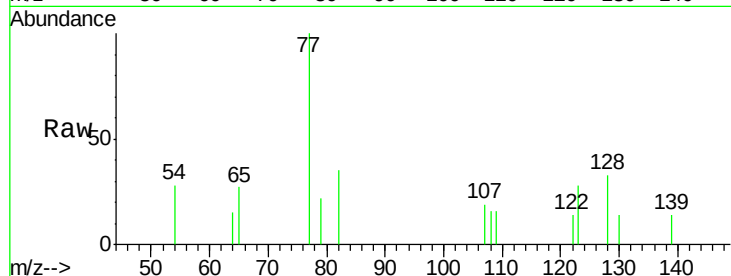
Tgt Ion: 77 Resp: 780

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

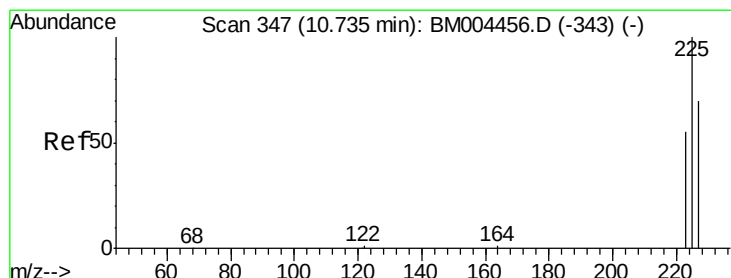
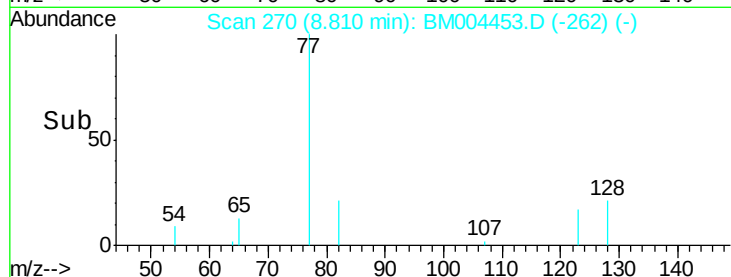
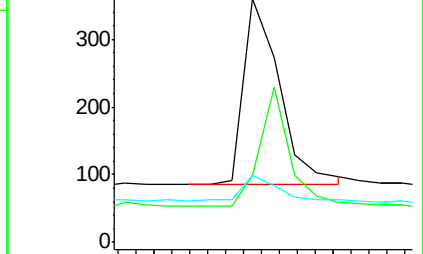
65 12.8 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM004453.D (-262) (-)

Ion 123.00 (122.70 to 123.70): BM004453.D (-262) (-)

Ion 65.00 (64.70 to 65.70): BM004453.D (-262) (-)



#10

Hexachlorobutadiene

Concen: 0.30 ng

RT: 10.74 min Scan# 347

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

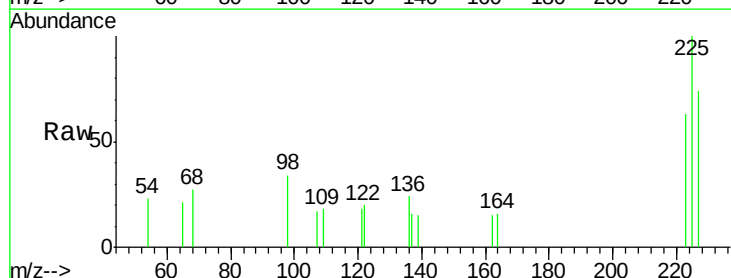
Tgt Ion: 225 Resp: 564

Ion Ratio Lower Upper

225 100

223 60.8 48.4 72.6

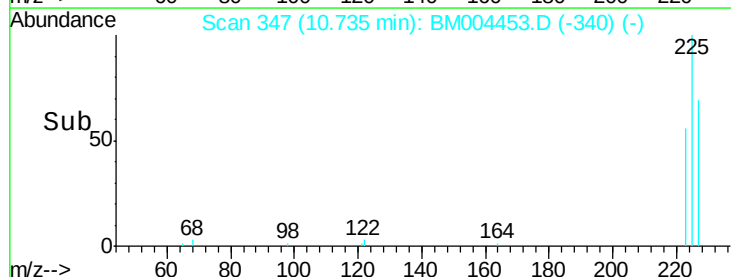
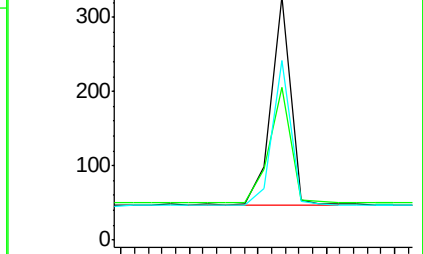
227 64.9 52.8 79.2

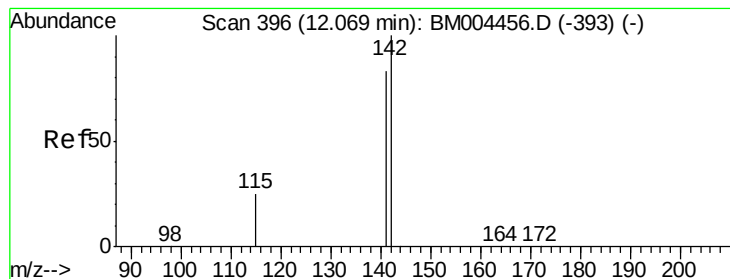


Abundance Ion 225.00 (224.70 to 225.70): BM004453.D (-340) (-)

Ion 223.00 (222.70 to 223.70): BM004453.D (-340) (-)

Ion 227.00 (226.70 to 227.70): BM004453.D (-340) (-)





#11

2-Methylnaphthalene

Concen: 0.27 ng

RT: 12.07 min Scan# 396

Delta R.T. -0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

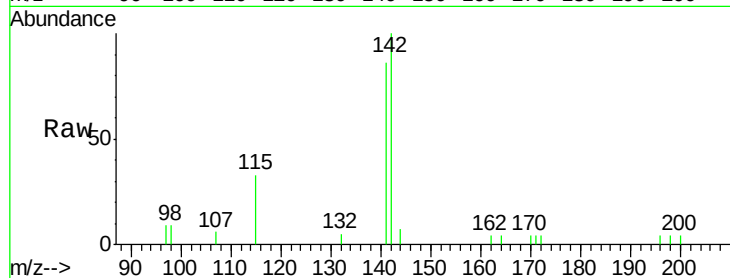
Tgt Ion:142 Resp: 2137

Ion Ratio Lower Upper

142 100

141 86.1 66.4 99.6

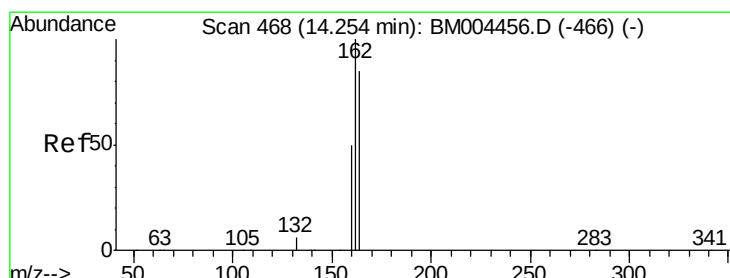
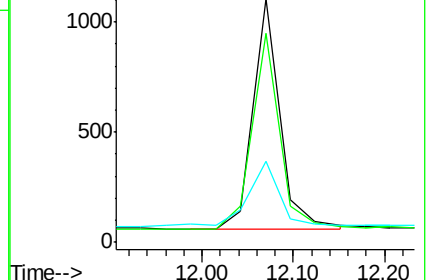
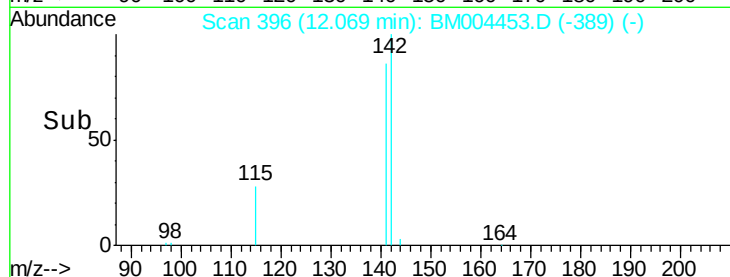
115 33.2 21.6 32.4#



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: BM004453.D

Acq: 28 Feb 2016 16:42

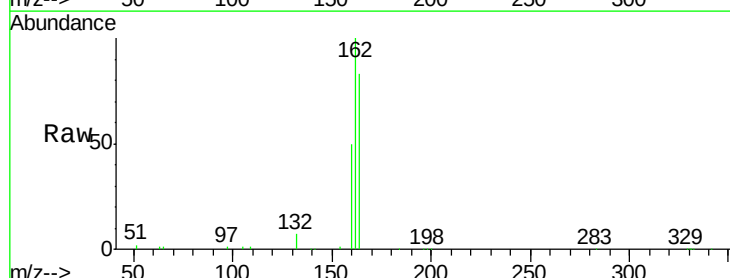
Tgt Ion:164 Resp: 30590

Ion Ratio Lower Upper

164 100

162 120.4 94.6 141.8

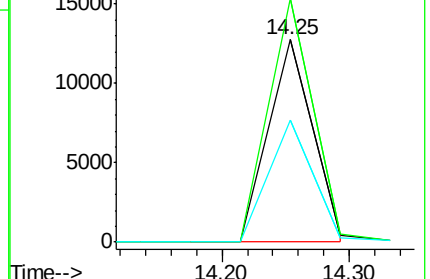
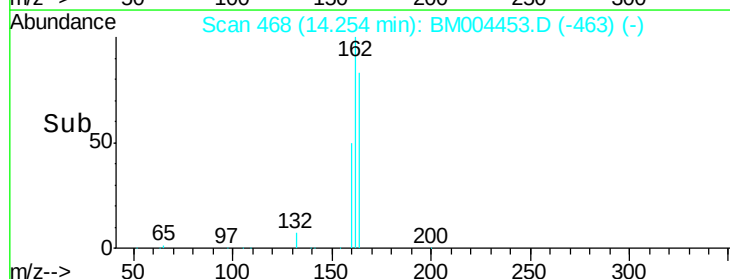
160 60.4 47.0 70.4

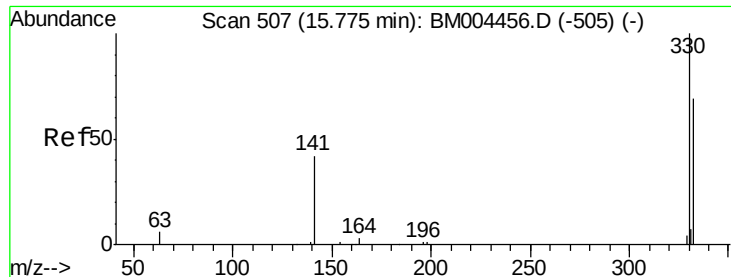


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

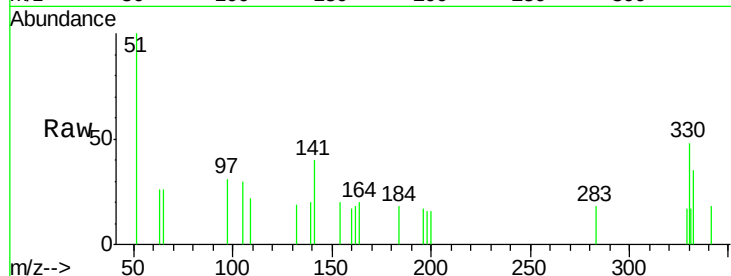




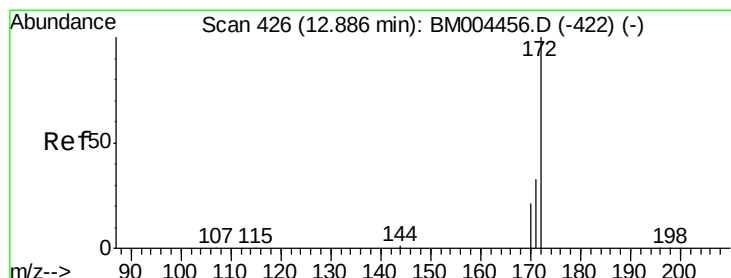
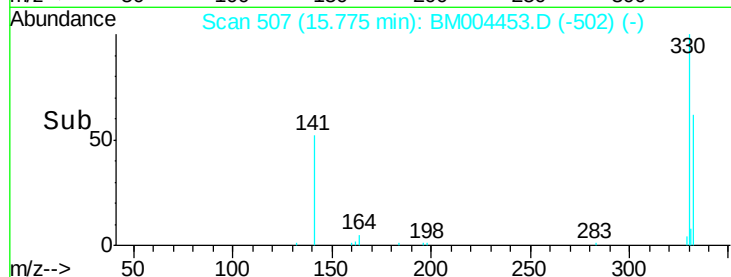
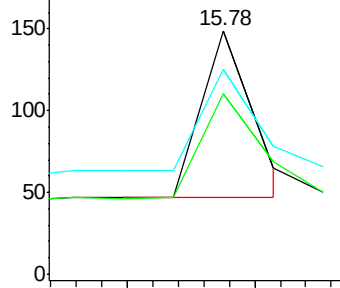
#13
 2,4,6-Tribromophenol
 Concen: 0.31 ng
 RT: 15.78 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 330 Resp: 281
 Ion Ratio Lower Upper
 330 100
 332 73.3 59.2 88.8
 141 64.1 33.0 49.4#

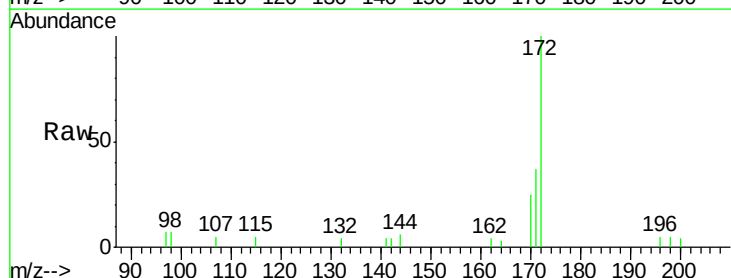


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

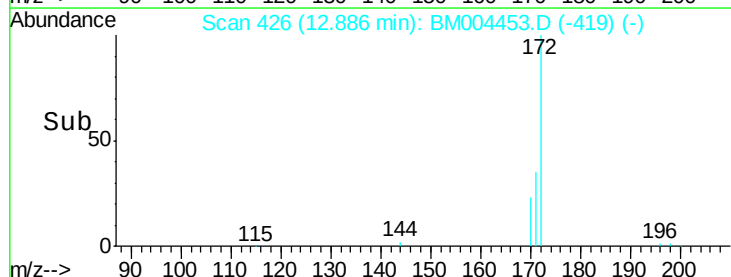
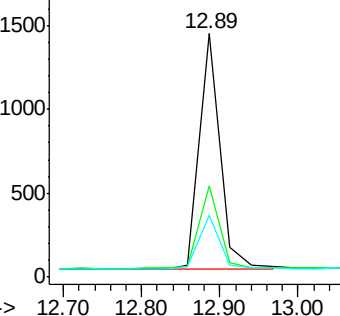


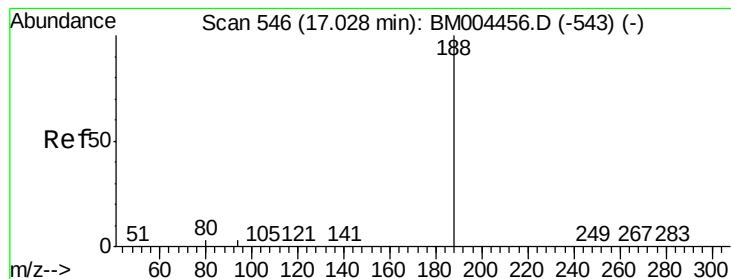
#14
 2-Fluorobiphenyl
 Concen: 0.28 ng
 RT: 12.89 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

Tgt Ion: 172 Resp: 2594
 Ion Ratio Lower Upper
 172 100
 171 37.3 27.2 40.8
 170 25.2 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: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

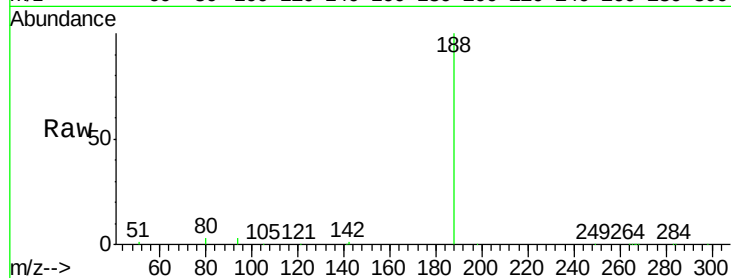
Tgt Ion:188 Resp: 48705

Ion Ratio Lower Upper

188 100

94 3.5 2.7 4.1

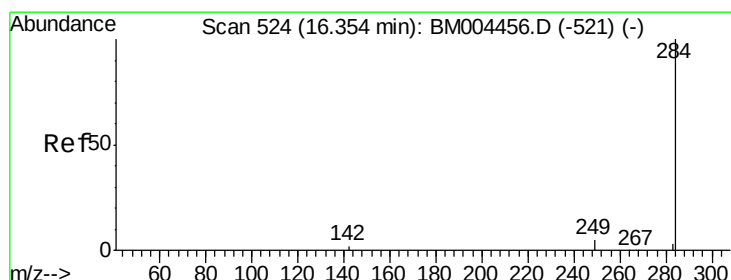
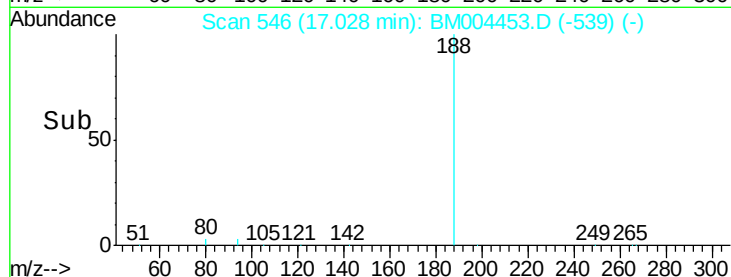
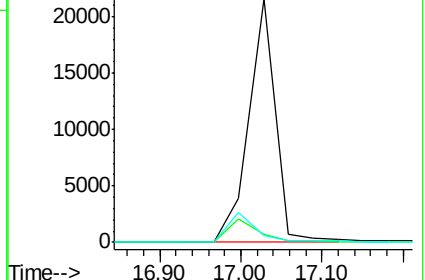
80 2.9 2.2 3.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#16

Hexachlorobenzene

Concen: 0.45 ng

RT: 16.35 min Scan# 524

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

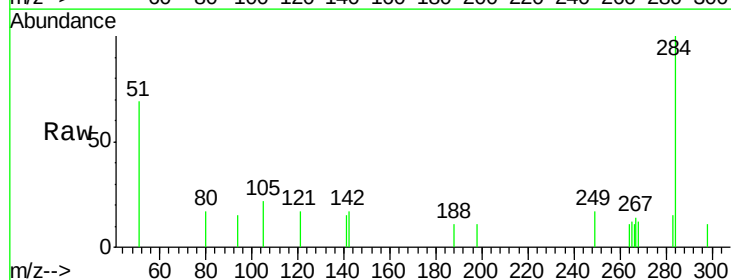
Tgt Ion:284 Resp: 793

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

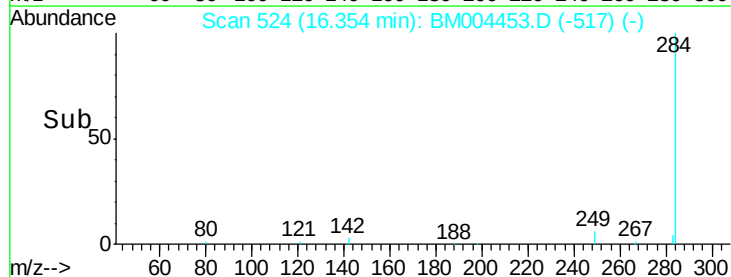
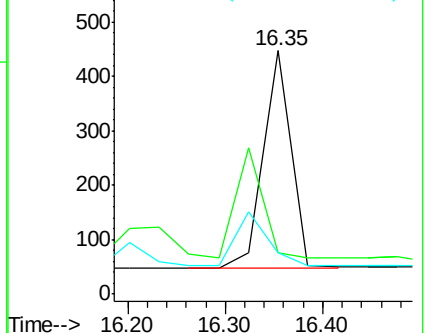
249 0.0 0.0 0.0

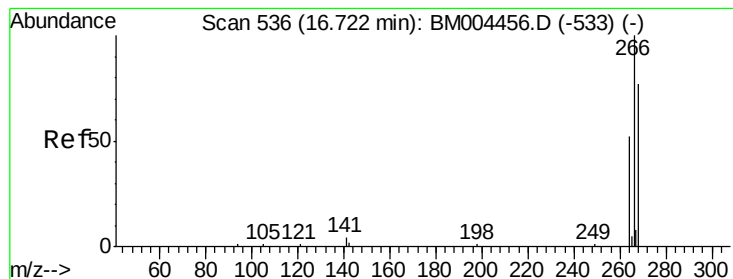


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#17

Pentachlorophenol

Concen: 0.51 ng

RT: 16.72 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

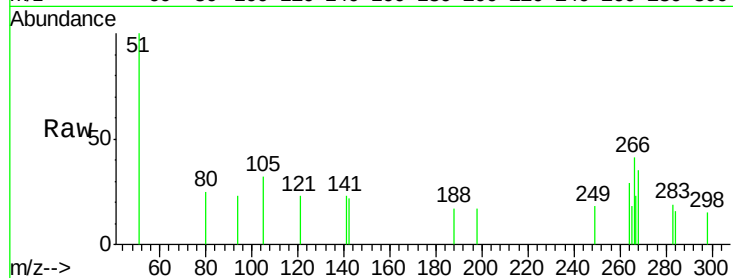
Tgt Ion:266 Resp: 233

Ion Ratio Lower Upper

266 100

268 84.8 66.8 100.2

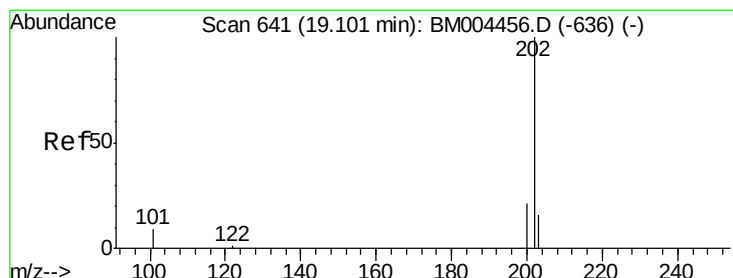
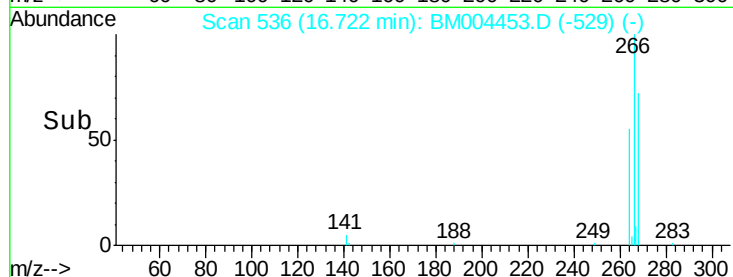
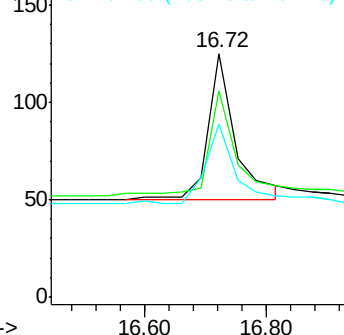
264 71.2 49.4 74.0



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: 0.37 ng

RT: 19.10 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

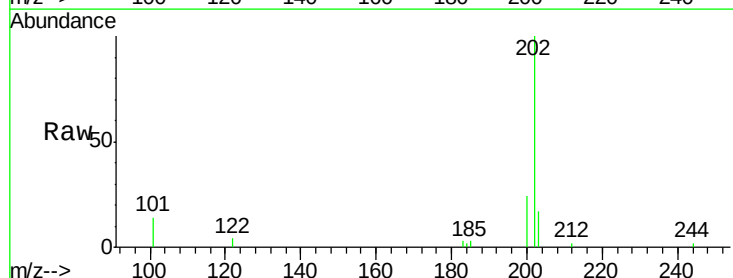
Tgt Ion:202 Resp: 5049

Ion Ratio Lower Upper

202 100

101 12.1 9.4 14.0

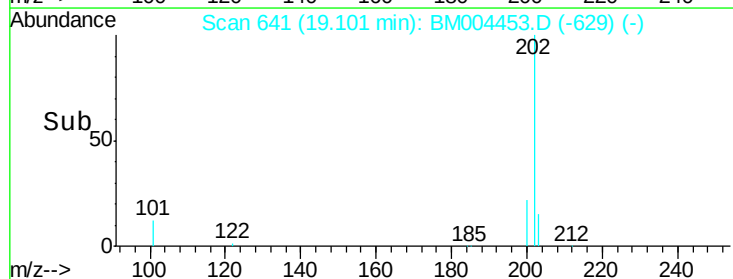
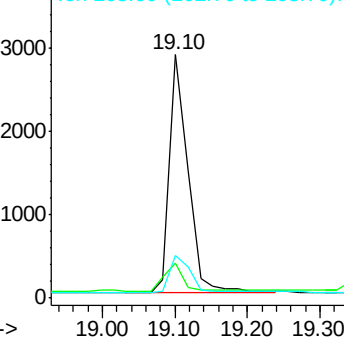
203 18.2 13.9 20.9

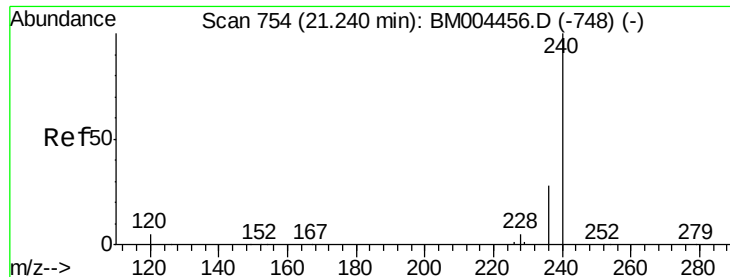


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

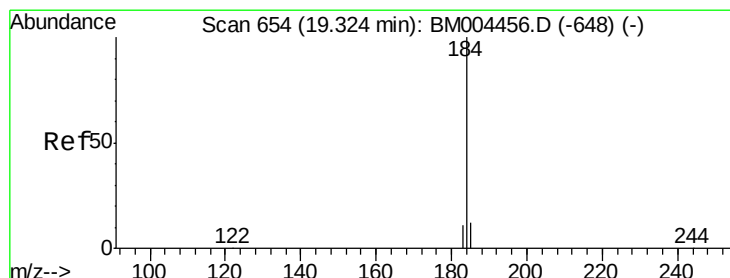
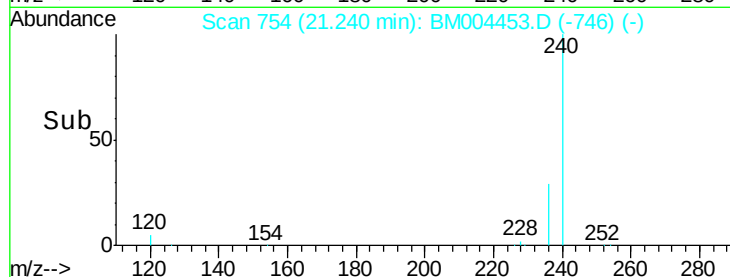
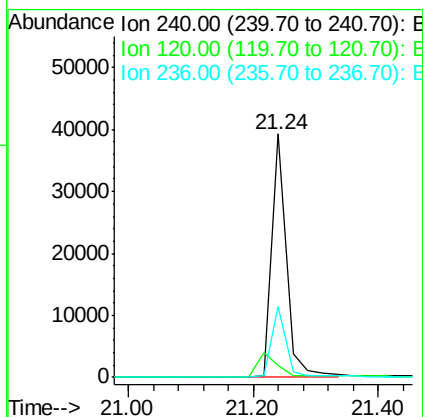
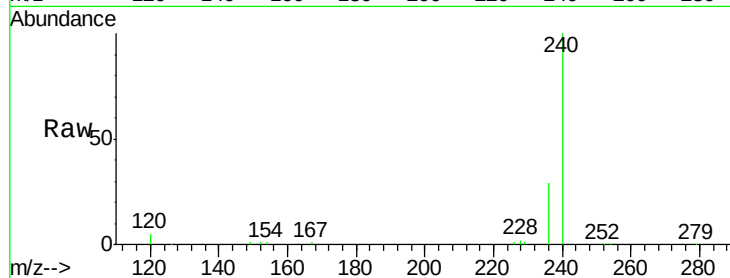




#19
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.24 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

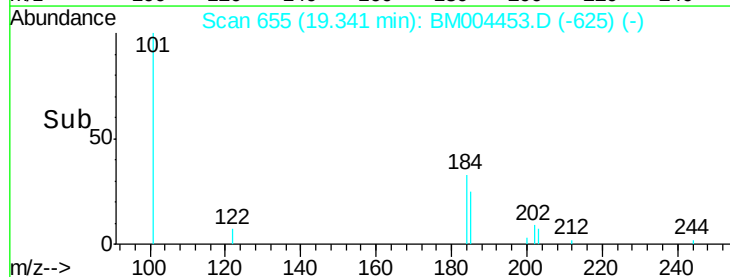
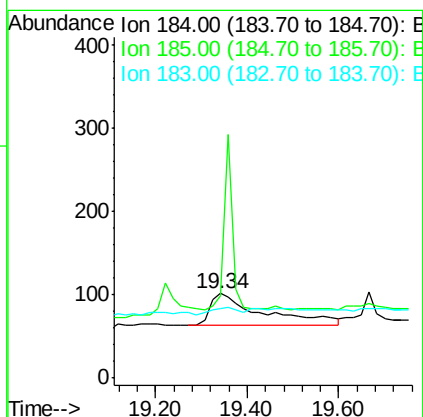
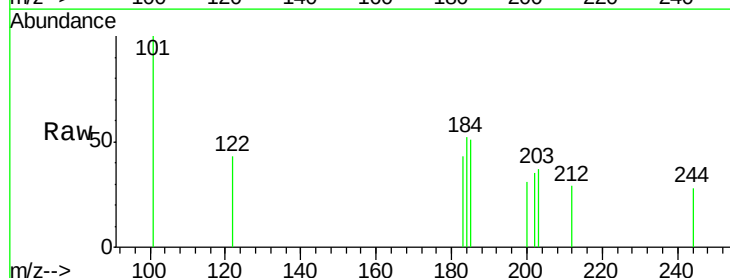
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

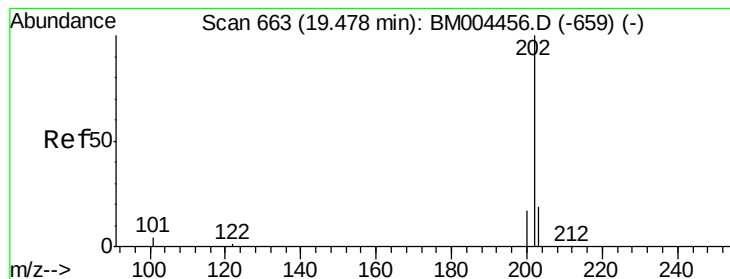
Tgt Ion: 240 Resp: 64946
 Ion Ratio Lower Upper
 240 100
 120 5.1 4.0 6.0
 236 28.9 22.7 34.1



#20
 Benzidine
 Concen: 0.10 ng
 RT: 19.34 min Scan# 655
 Delta R.T. 0.02 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

Tgt Ion: 184 Resp: 308
 Ion Ratio Lower Upper
 184 100
 185 98.0 20.8 31.2#
 183 83.2 18.5 27.7#





#21

Pyrene

Concen: 0.28 ng

RT: 19.48 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

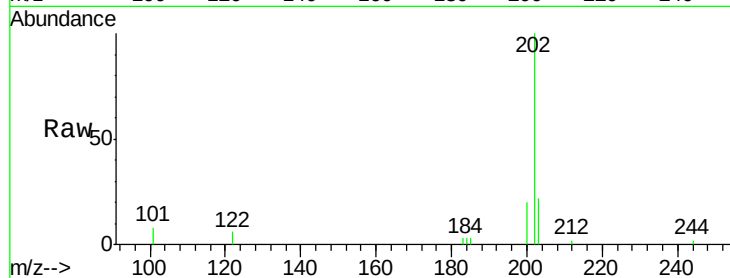
Tgt Ion:202 Resp: 5220

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

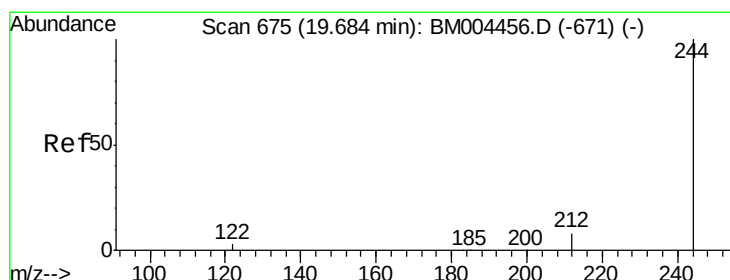
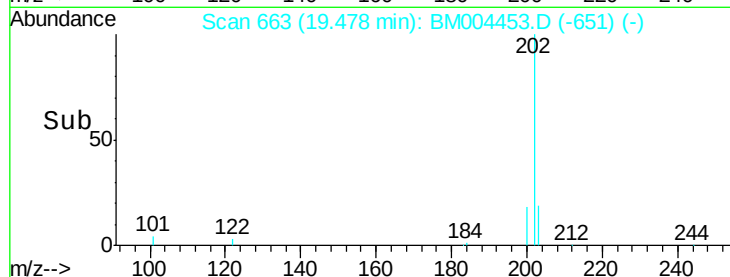
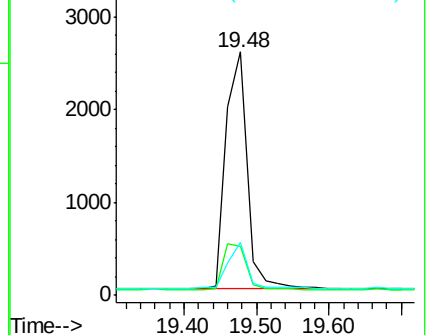
203 18.2 13.9 20.9



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: 0.27 ng

RT: 19.68 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

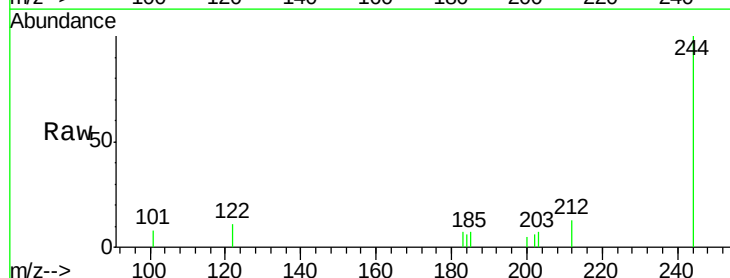
Tgt Ion:244 Resp: 2238

Ion Ratio Lower Upper

244 100

212 12.9 7.4 11.2#

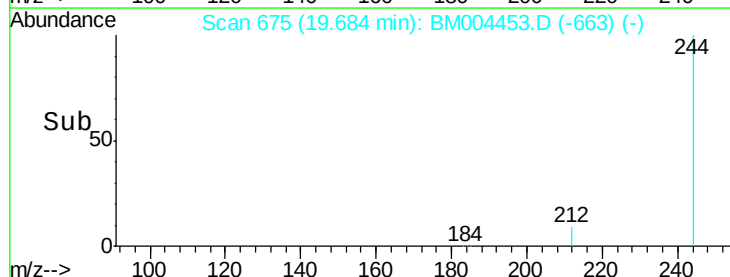
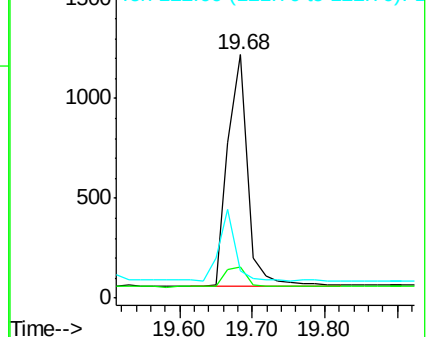
122 11.0 4.2 6.2#

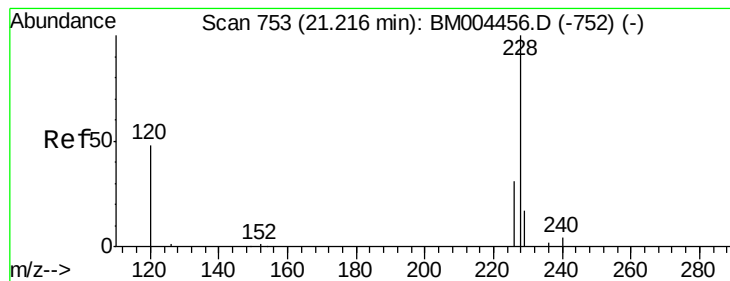


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#23

Benzo(a)anthracene

Concen: 0.67 ng

RT: 21.29 min Scan# 756

Delta R.T. 0.07 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

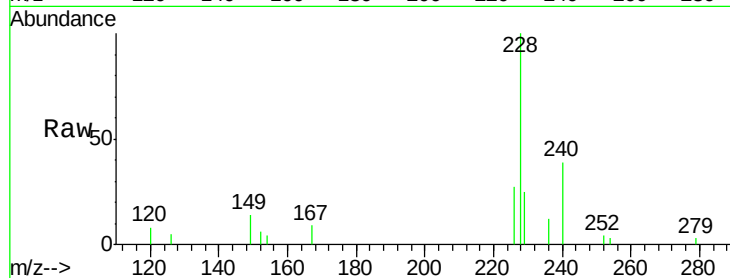
Tgt Ion:228 Resp: 13028

Ion Ratio Lower Upper

228 100

226 27.1 25.1 37.7

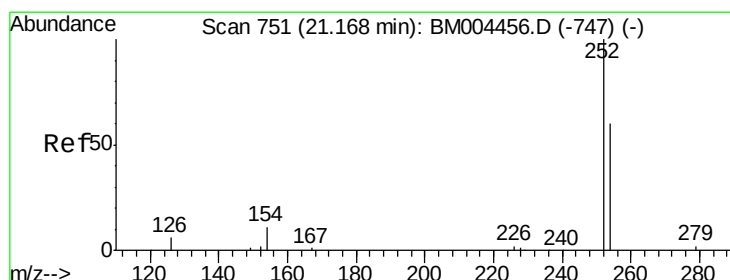
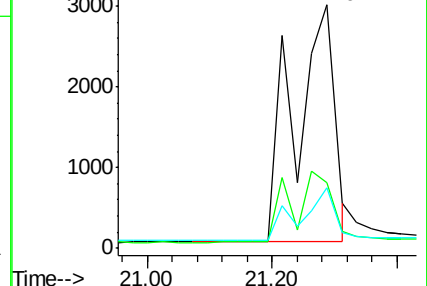
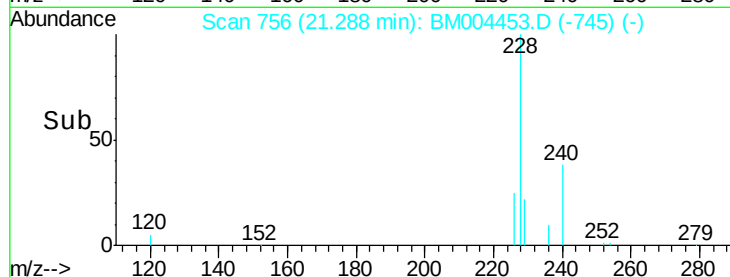
229 25.0 14.2 21.4#



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: 0.32 ng

RT: 21.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

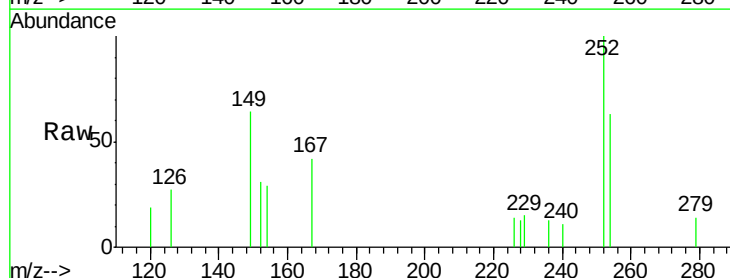
Tgt Ion:252 Resp: 1498

Ion Ratio Lower Upper

252 100

254 62.6 48.7 73.1

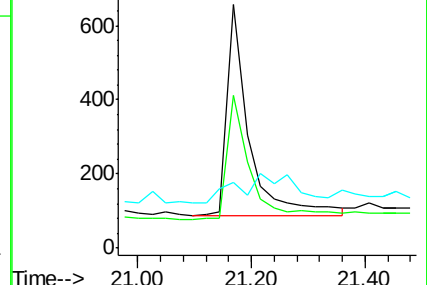
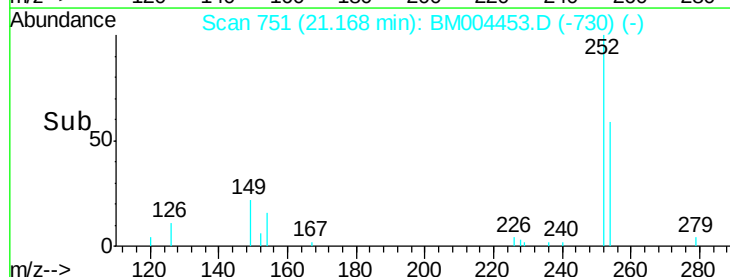
126 27.1 8.2 12.2#

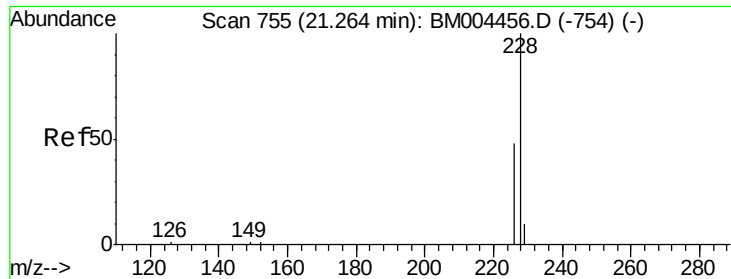


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

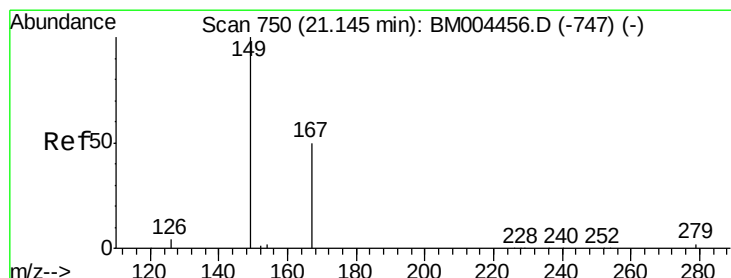
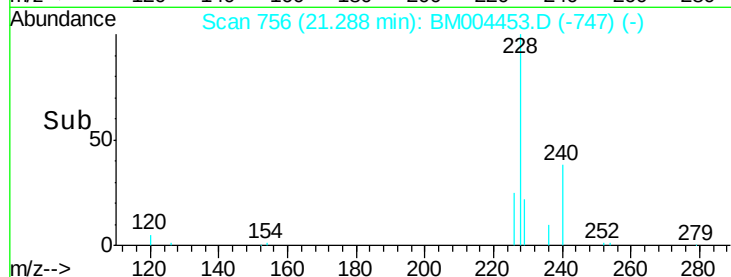
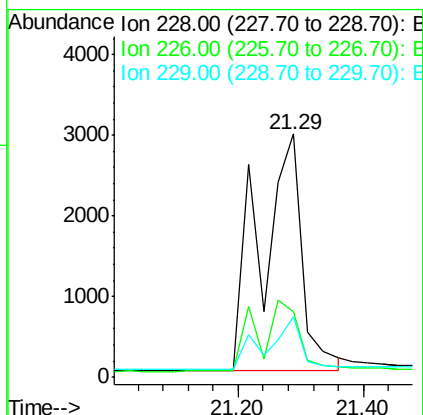
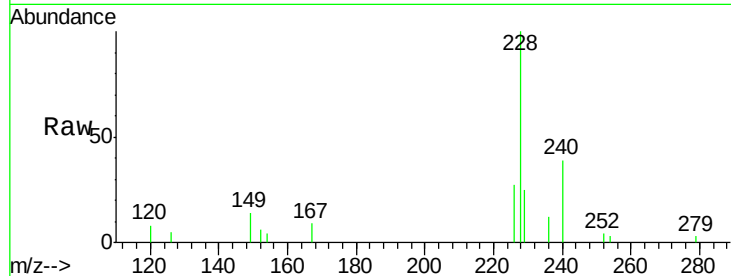




#25
Chrysene
Concen: 0.76 ng
RT: 21.29 min Scan# 756
Delta R.T. 0.02 min
Lab File: BM004453.D
Acq: 28 Feb 2016 16:42

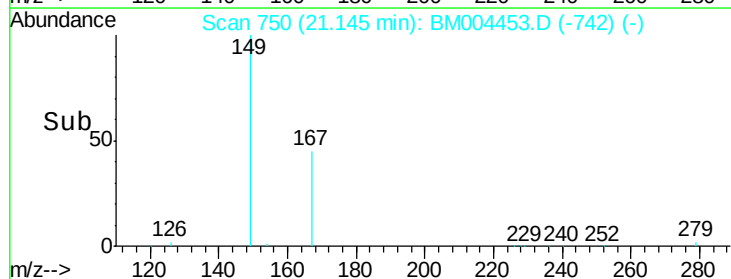
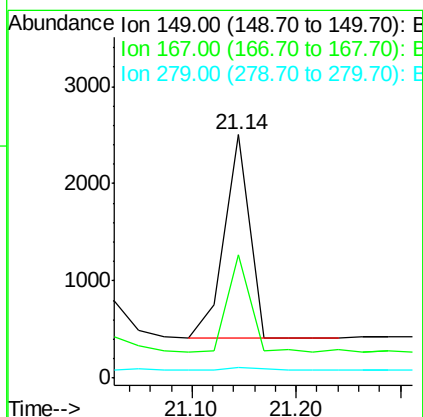
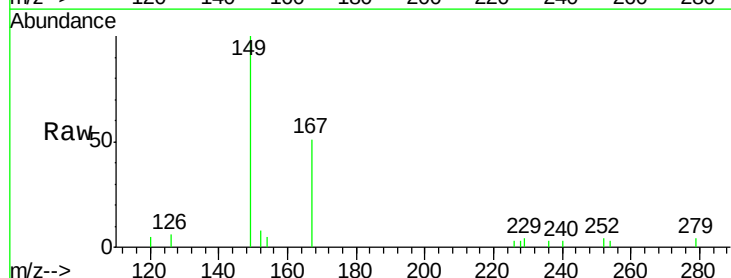
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

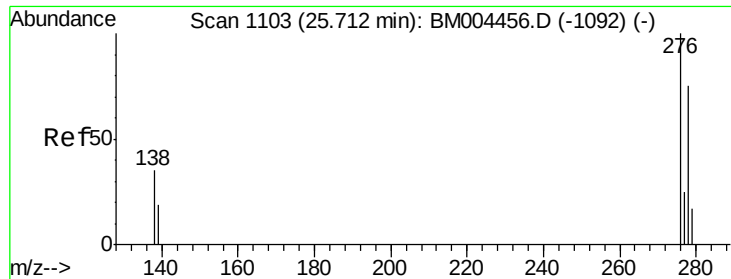
Tgt Ion: 228 Resp: 13565
Ion Ratio Lower Upper
228 100
226 27.1 31.0 46.6#
229 25.0 13.4 20.2#



#26
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.14 min Scan# 750
Delta R.T. 0.00 min
Lab File: BM004453.D
Acq: 28 Feb 2016 16:42

Tgt Ion: 149 Resp: 3542
Ion Ratio Lower Upper
149 100
167 43.3 33.1 49.7
279 2.5 2.0 3.0

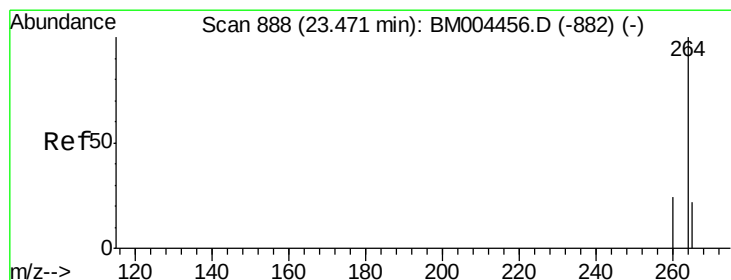
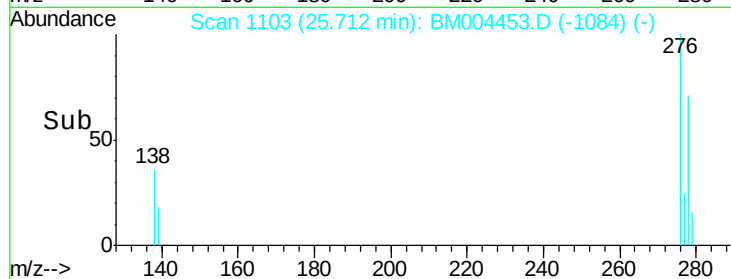
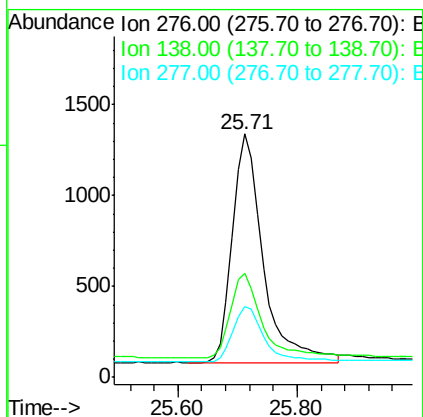
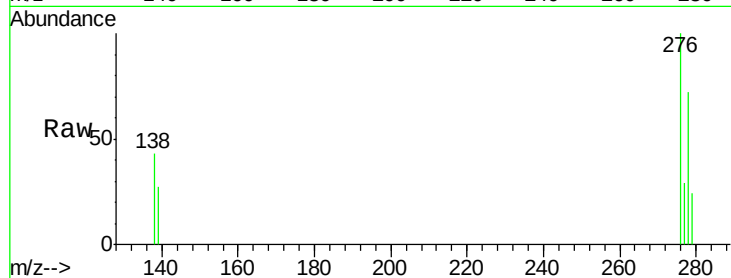




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.24 ng
 RT: 25.71 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

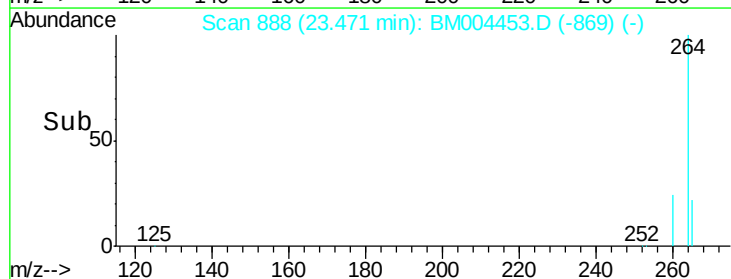
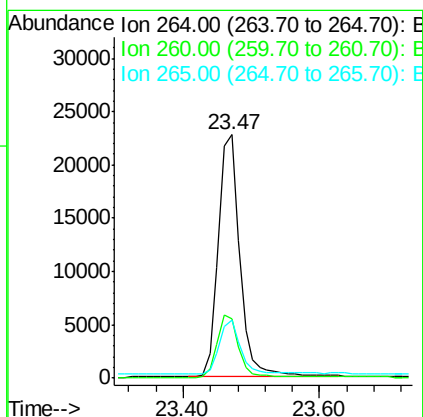
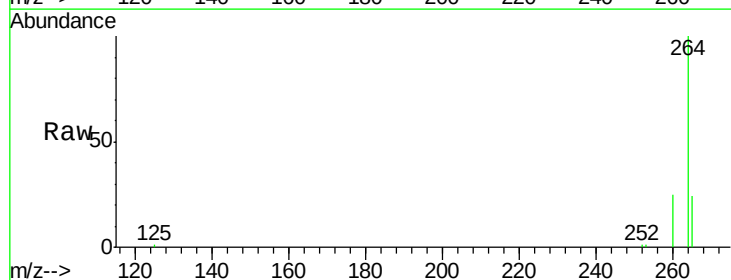
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

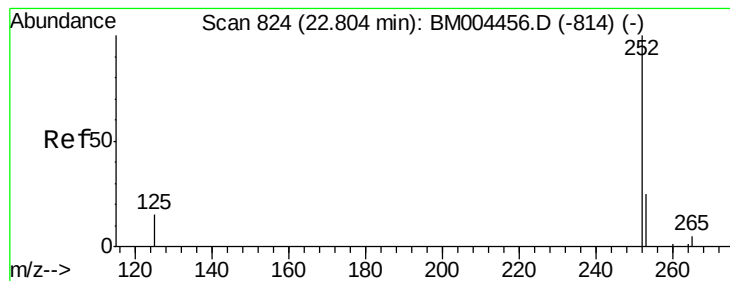
Tgt Ion: 276 Resp: 4526
 Ion Ratio Lower Upper
 276 100
 138 37.7 30.0 45.0
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BM004453.D
 Acq: 28 Feb 2016 16:42

Tgt Ion: 264 Resp: 50118
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 23.7 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 0.31 ng

RT: 22.80 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

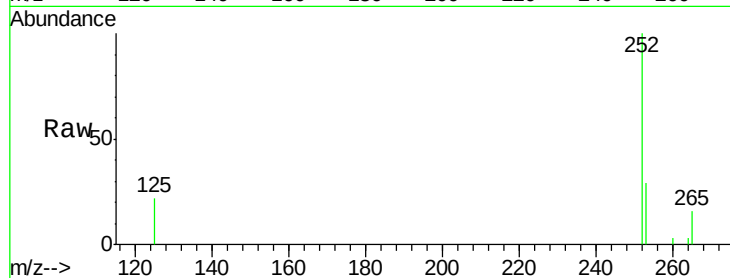
Tgt Ion:252 Resp: 4997

Ion Ratio Lower Upper

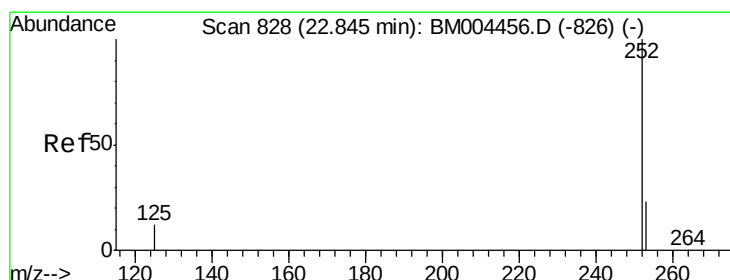
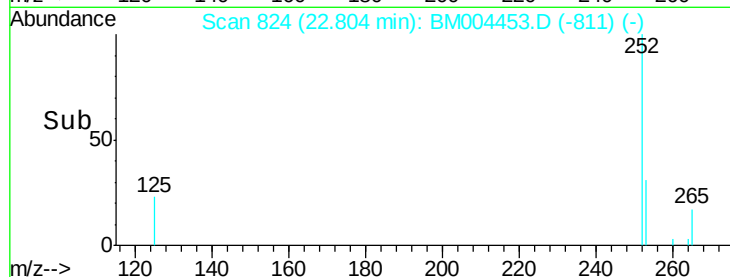
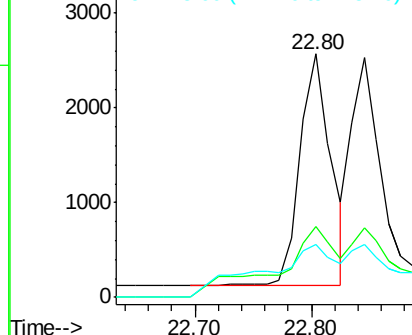
252 100

253 29.4 19.8 29.6

125 21.7 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: 0.32 ng

RT: 22.85 min Scan# 828

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

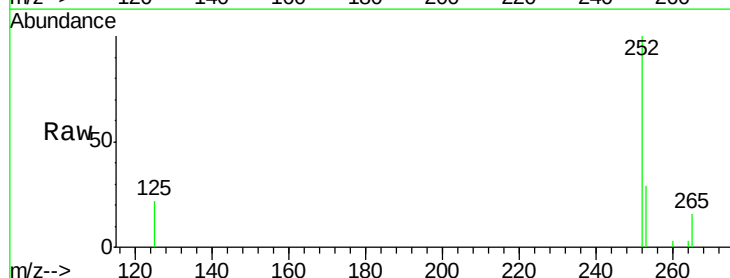
Tgt Ion:252 Resp: 4507

Ion Ratio Lower Upper

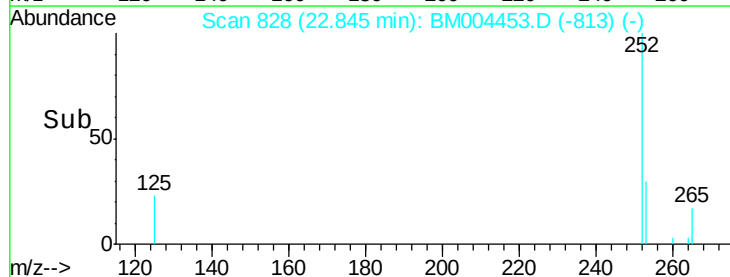
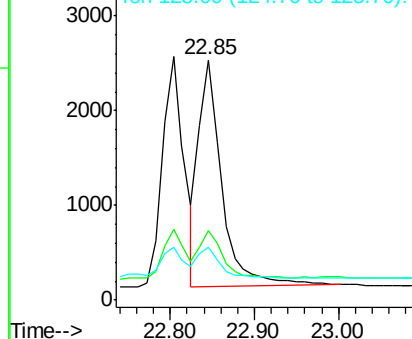
252 100

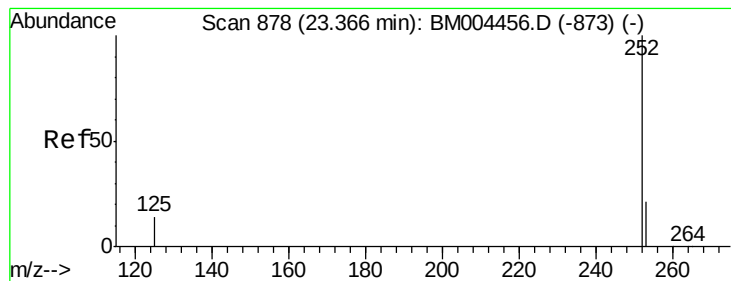
253 28.9 19.3 28.9

125 21.9 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: 0.28 ng

RT: 23.37 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

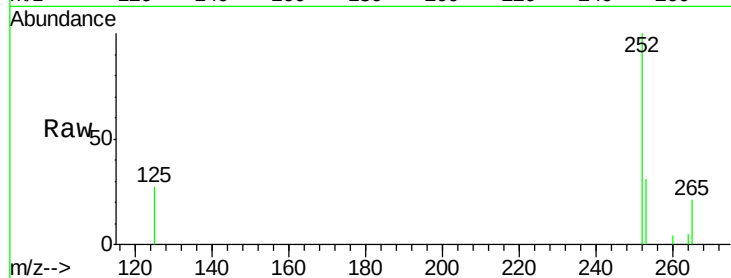
Tgt Ion:252 Resp: 3844

Ion Ratio Lower Upper

252 100

253 31.2 19.3 28.9#

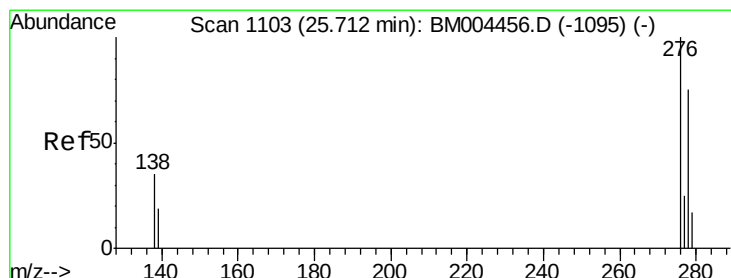
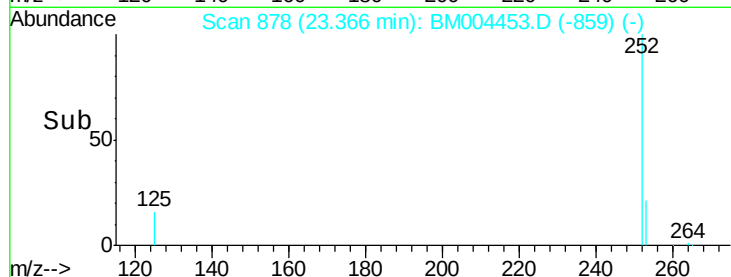
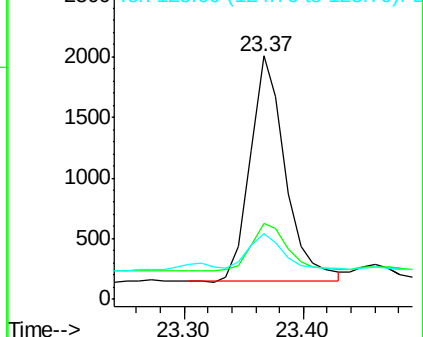
125 26.8 14.4 21.6#



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: 0.29 ng

RT: 25.72 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BM004453.D

Acq: 28 Feb 2016 16:42

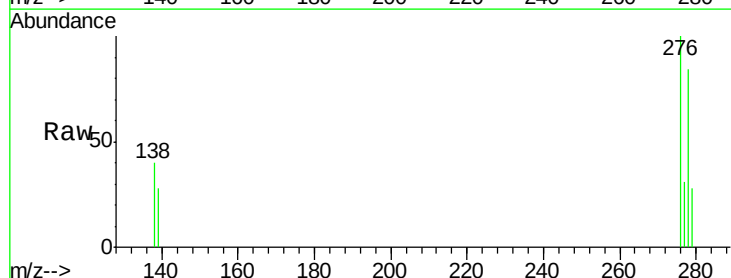
Tgt Ion:278 Resp: 3559

Ion Ratio Lower Upper

278 100

139 33.6 22.3 33.5#

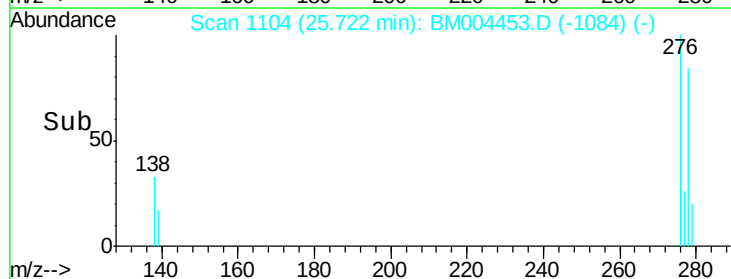
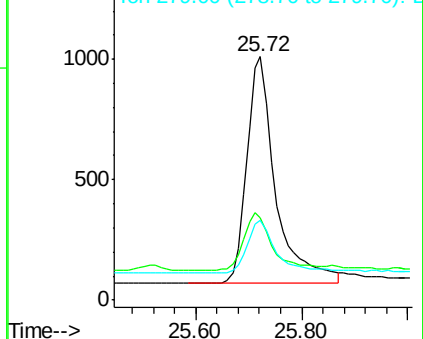
279 32.9 20.7 31.1#

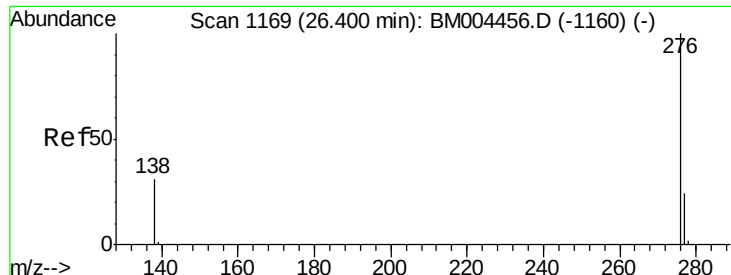


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.29 ng

RT: 26.40 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM004453.D

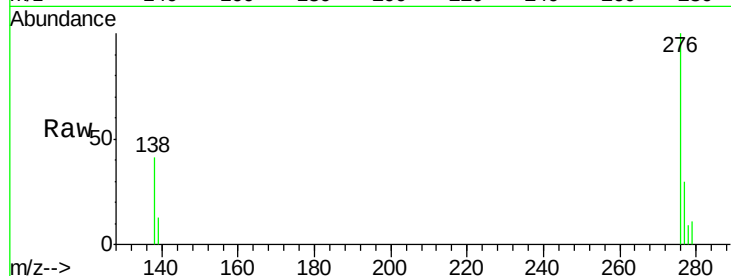
Acq: 28 Feb 2016 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 3918

Ion Ratio Lower Upper

276 100

277 29.7 20.4 30.6

138 40.6 26.4 39.6

