

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022816\
 Data File : BM004455.D
 Acq On : 28 Feb 2016 17:54
 Operator : SJ/UM
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Feb 29 03:18:22 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	14200	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	49107	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	30969	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	45402	5.00	ng	0.00
19) Chrysene-d12	21.25	240	58666	5.00	ng	0.00
28) Perylene-d12	23.47	264	47872	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2259	0.76	ng	0.00
5) Phenol-d6	6.83	99	2373	0.67	ng	0.00
8) Nitrobenzene-d5	8.79	82	1913	0.87	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	798	0.86	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	6978	0.74	ng	0.00
22) Terphenyl-d14	19.68	244	5560	0.74	ng	0.00

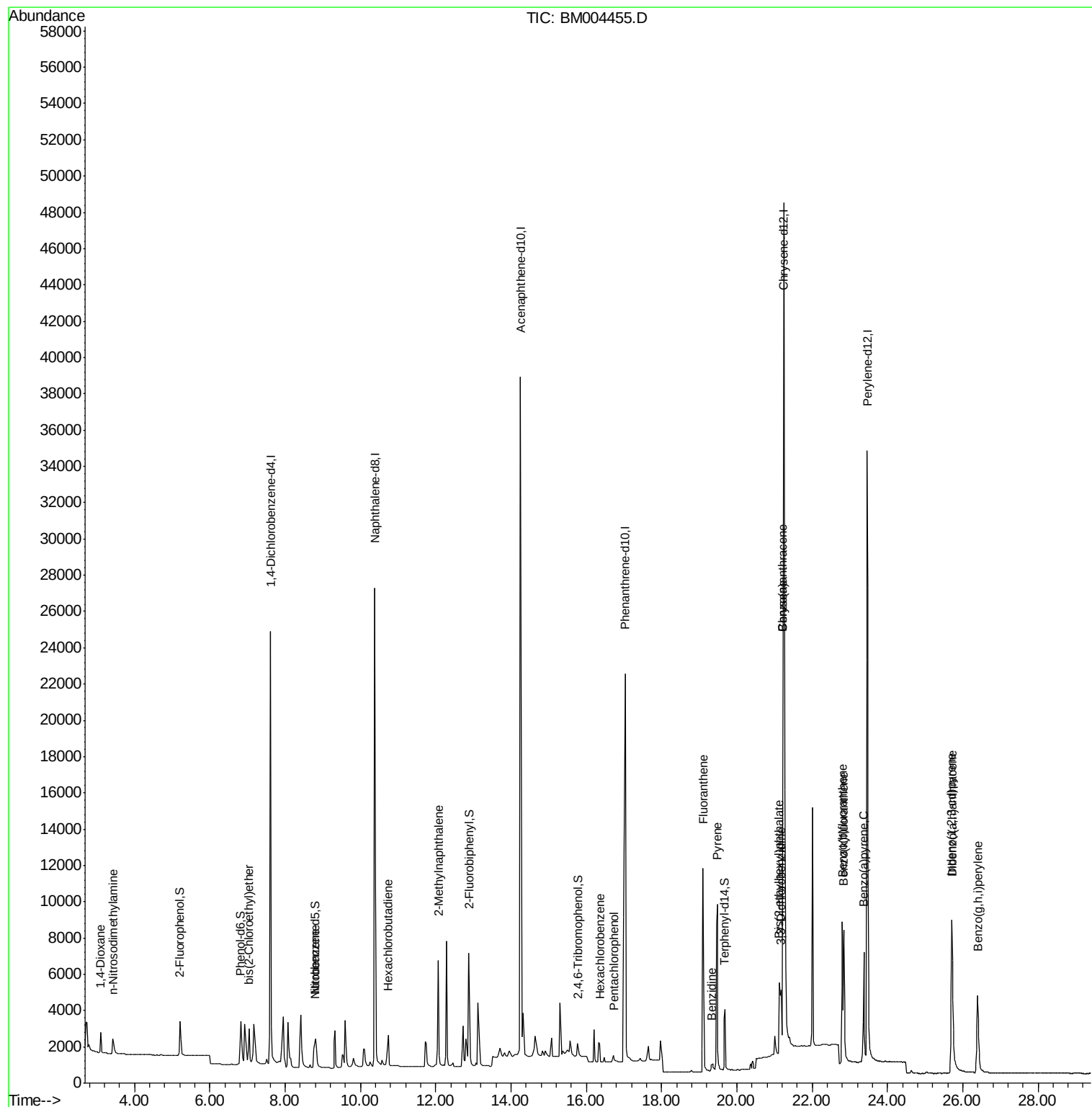
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	887	0.58	ng	# 95
3) n-Nitrosodimethylamine	3.43	42	770	0.62	ng	# 93
6) bis(2-Chloroethyl)ether	7.04	93	2074	0.64	ng	# 98
9) Nitrobenzene	8.81	77	2169	0.86	ng	# 100
10) Hexachlorobutadiene	10.74	225	1471	0.82	ng	100
11) 2-Methylnaphthalene	12.07	142	5459	0.73	ng	96
16) Hexachlorobenzene	16.35	284	1866	1.13	ng	# 100
17) Pentachlorophenol	16.72	266	520	1.21	ng	97
18) Fluoranthene	19.10	202	12510	0.98	ng	99
20) Benzidine	19.32	184	1786	0.63	ng	# 87
21) Pyrene	19.48	202	12972	0.78	ng	99
23) Benzo(a)anthracene	21.22	228	27739	1.58	ng	95
24) 3,3'-Dichlorobenzidine	21.18	252	4416	1.04	ng	92
25) Chrysene	21.22	228	28370	1.75	ng	# 86
26) Bis(2-ethylhexyl)phthalate	21.13	149	6974	0.93	ng	# 37
27) Indeno(1,2,3-cd)pyrene	25.71	276	11209	0.66	ng	100
29) Benzo(b)fluoranthene	22.80	252	12574	0.83	ng	97
30) Benzo(k)fluoranthene	22.84	252	11296	0.83	ng	98
31) Benzo(a)pyrene	23.37	252	10262	0.78	ng	97
32) Dibenzo(a,h)anthracene	25.72	278	8677	0.74	ng	99
33) Benzo(g,h,i)perylene	26.40	276	9618	0.75	ng	98

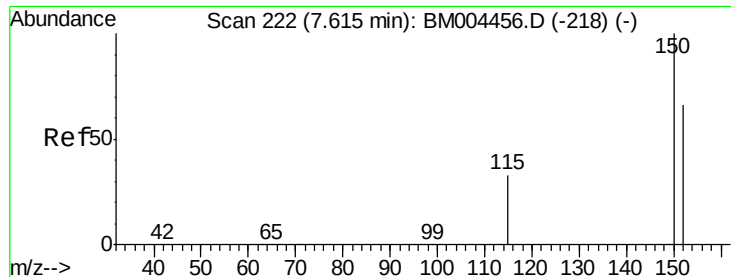
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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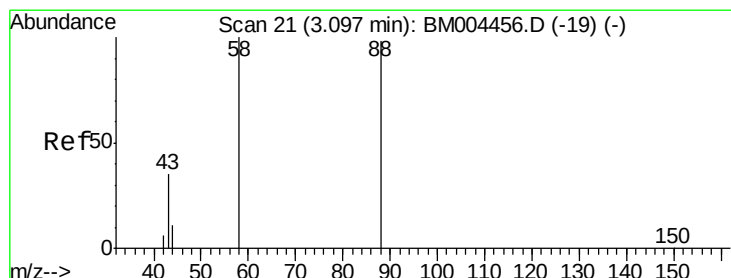
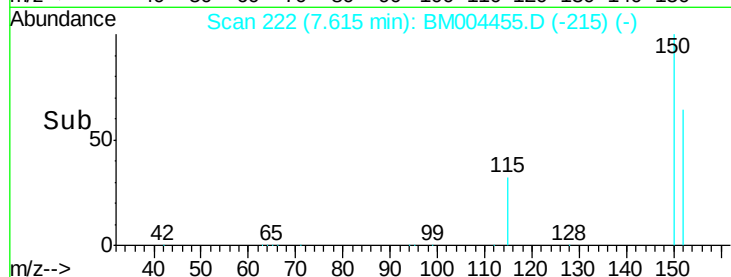
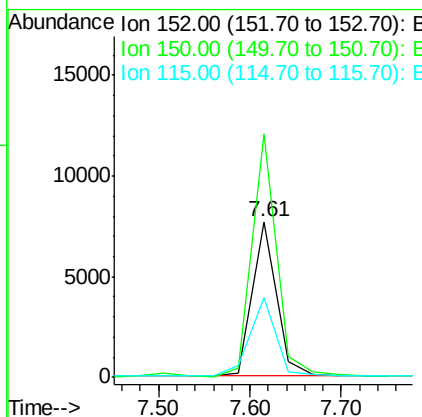
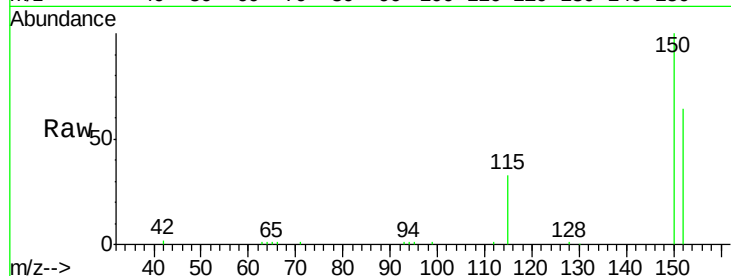


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 222
Delta R.T. 0.00 min
Lab File: BM004455.D
Acq: 28 Feb 2016 17:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

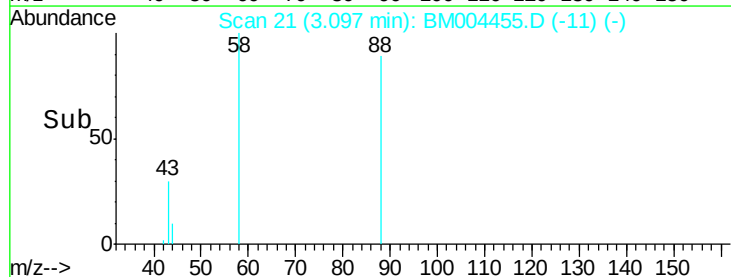
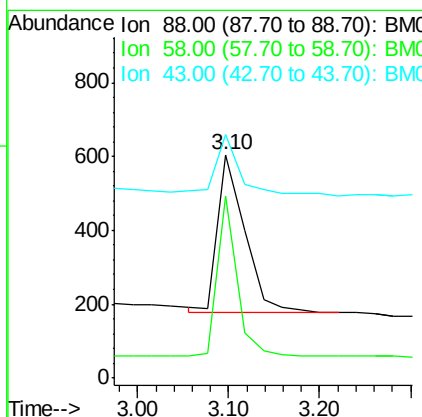
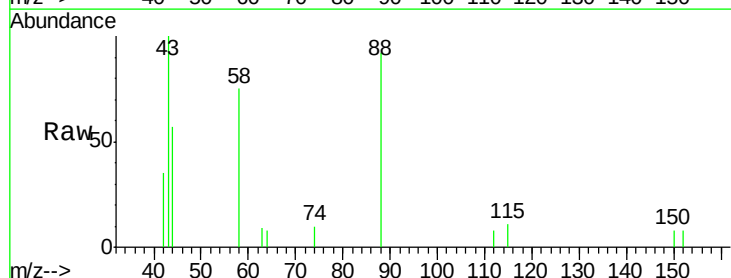
Tgt Ion:152 Resp: 14200
Ion Ratio Lower Upper
152 100
150 156.4 123.9 185.9
115 51.2 40.6 61.0

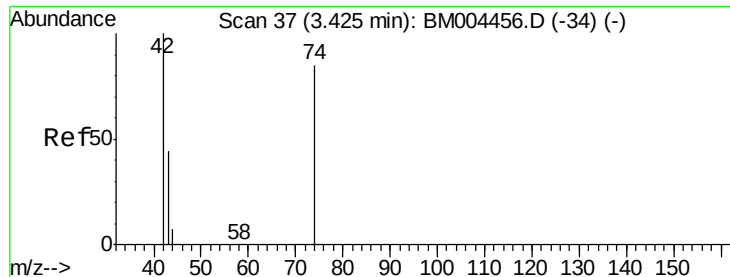


#2

1,4-Dioxane
Concen: 0.58 ng
RT: 3.10 min Scan# 21
Delta R.T. 0.00 min
Lab File: BM004455.D
Acq: 28 Feb 2016 17:54

Tgt Ion: 88 Resp: 887
Ion Ratio Lower Upper
88 100
58 73.3 58.5 87.7
43 37.9 22.2 33.2#





#3

n-Nitrosodimethylamine

Concen: 0.62 ng

RT: 3.43 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

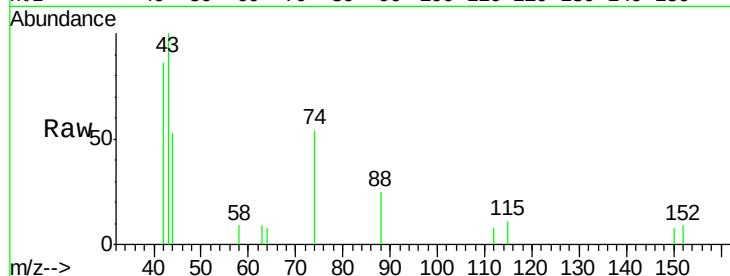
Tgt Ion: 42 Resp: 770

Ion Ratio Lower Upper

42 100

74 0.0 0.0 0.0

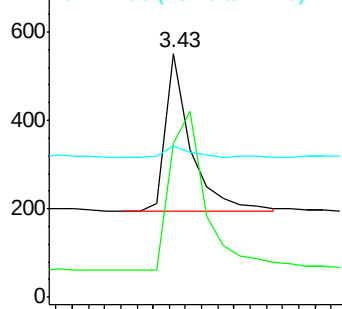
44 9.6 5.8 8.6#



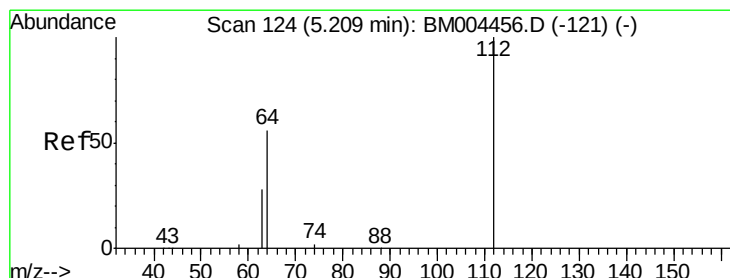
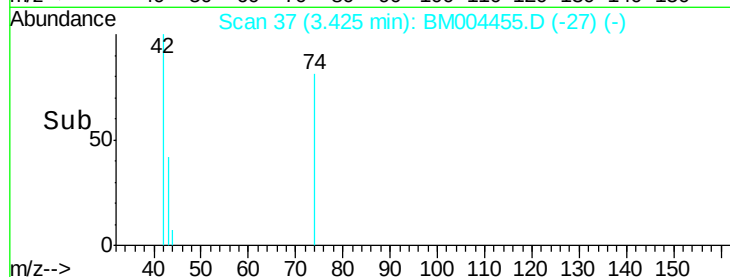
Abundance Ion 42.00 (41.70 to 42.70): BM004455.D (-27) (-)

Ion 74.00 (73.70 to 74.70): BM004455.D (-27) (-)

Ion 44.00 (43.70 to 44.70): BM004455.D (-27) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.76 ng

RT: 5.21 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

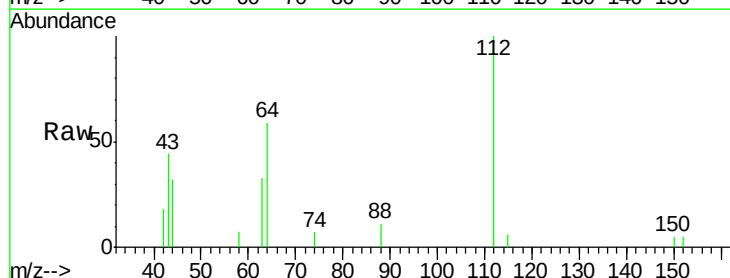
Tgt Ion: 112 Resp: 2259

Ion Ratio Lower Upper

112 100

64 49.2 39.4 59.2

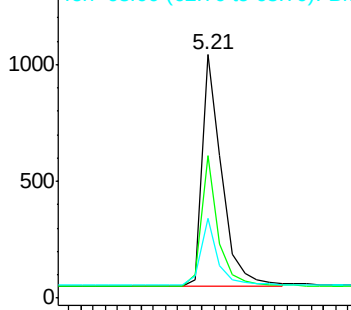
63 25.1 19.9 29.9



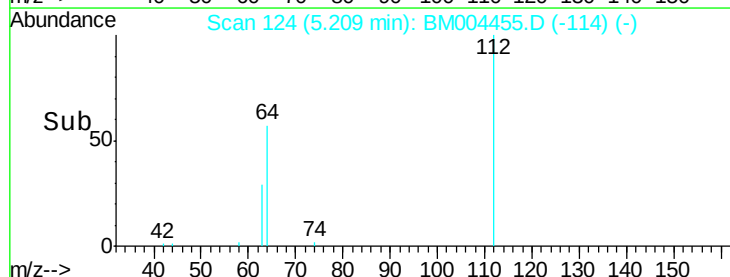
Abundance Ion 112.00 (111.70 to 112.70): BM004455.D (-114) (-)

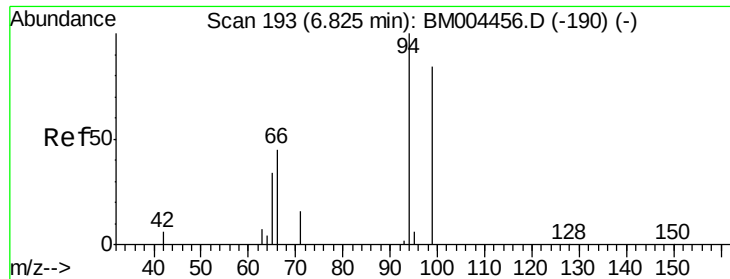
Ion 64.00 (63.70 to 64.70): BM004455.D (-114) (-)

Ion 63.00 (62.70 to 63.70): BM004455.D (-114) (-)



Time-->





#5

Phenol-d6

Concen: 0.67 ng

RT: 6.83 min Scan# 193

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

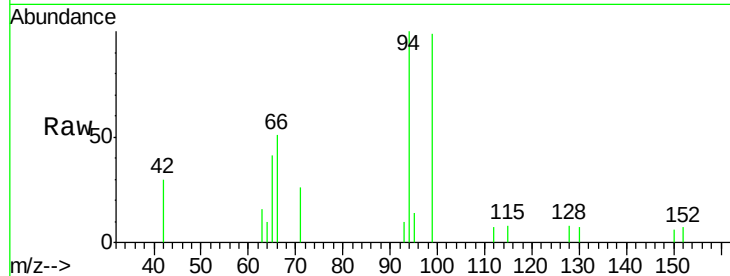
Tgt Ion: 99 Resp: 2373

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

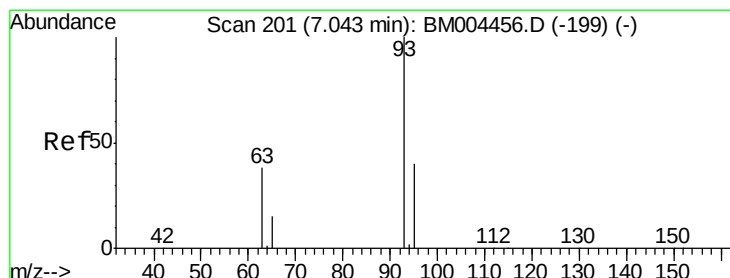
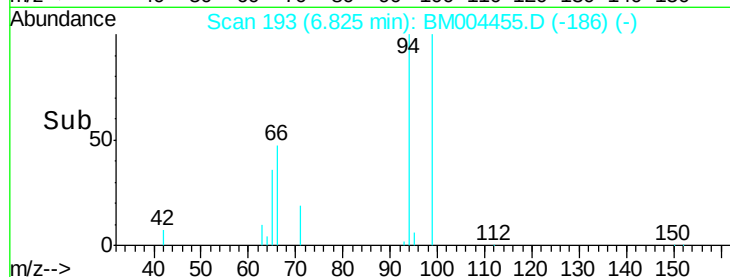
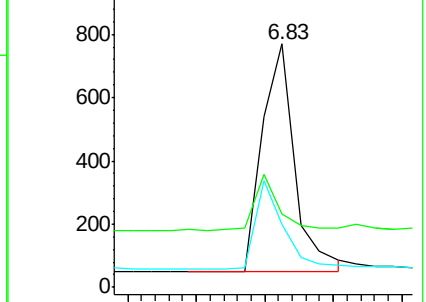
71 0.0 0.0 0.0



Abundance Ion 99.00 (98.70 to 99.70): BM004455.D (-186) (-)

Ion 42.00 (41.70 to 42.70): BM004455.D (-186) (-)

Ion 71.00 (70.70 to 71.70): BM004455.D (-186) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.64 ng

RT: 7.04 min Scan# 201

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

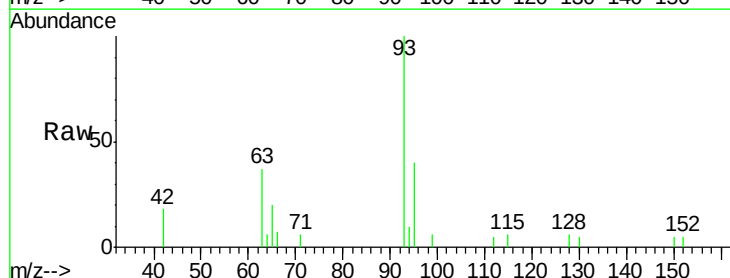
Tgt Ion: 93 Resp: 2074

Ion Ratio Lower Upper

93 100

63 0.0 0.0 0.0

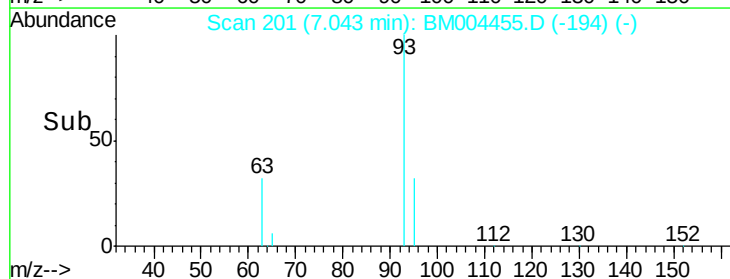
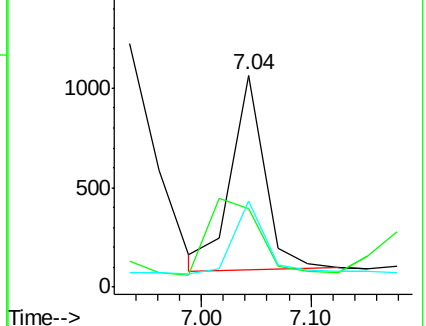
95 34.8 27.1 40.7

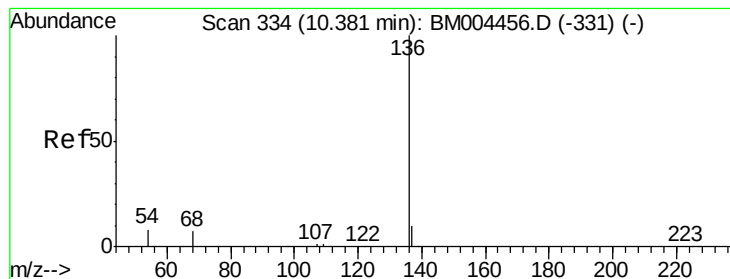


Abundance Ion 93.00 (92.70 to 93.70): BM004455.D (-194) (-)

Ion 63.00 (62.70 to 63.70): BM004455.D (-194) (-)

Ion 95.00 (94.70 to 95.70): BM004455.D (-194) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

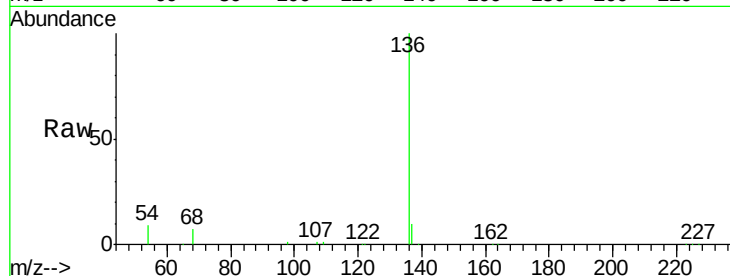
Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

Tgt Ion:	136	Resp:	49107
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.0	12.0
54	8.7	7.0	10.6
68	7.1	5.8	8.6



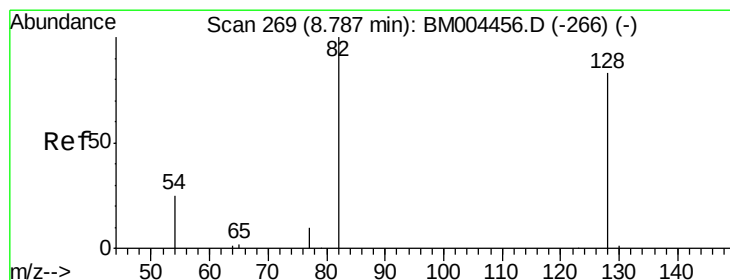
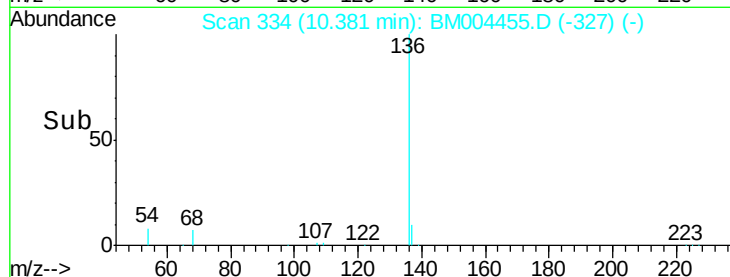
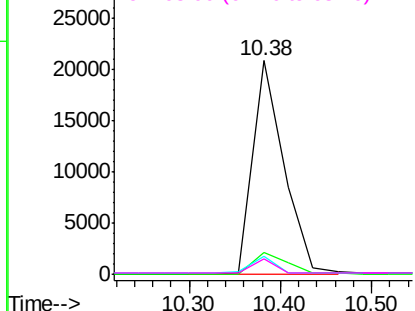
Abundance

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



#8

Nitrobenzene-d5

Concen: 0.87 ng

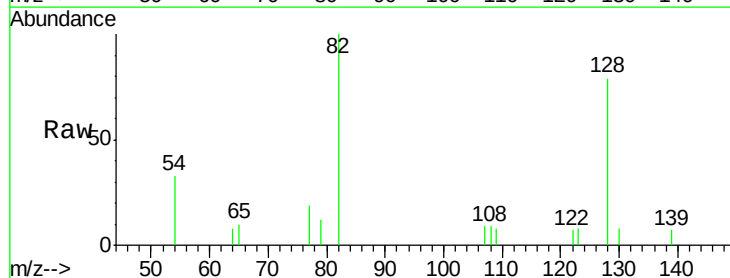
RT: 8.79 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Tgt Ion:	82	Resp:	1913
Ion	Ratio	Lower	Upper
82	100		
128	79.0	67.0	100.6
54	33.1	25.2	37.8

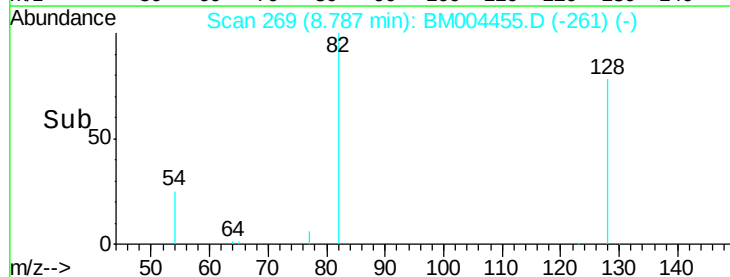
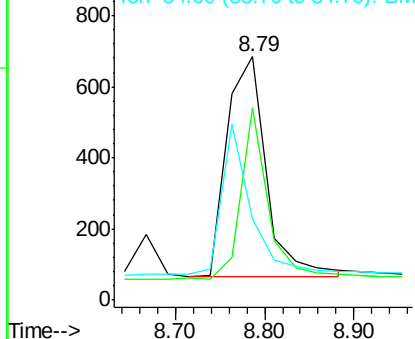


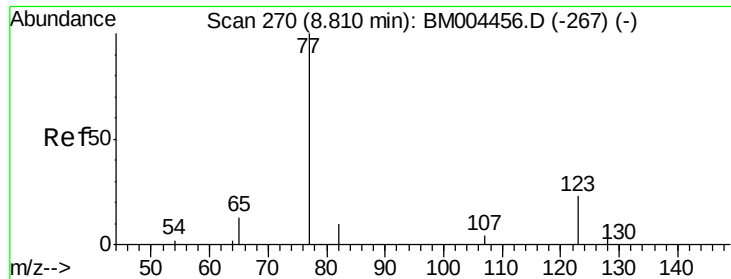
Abundance

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: 0.86 ng

RT: 8.81 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

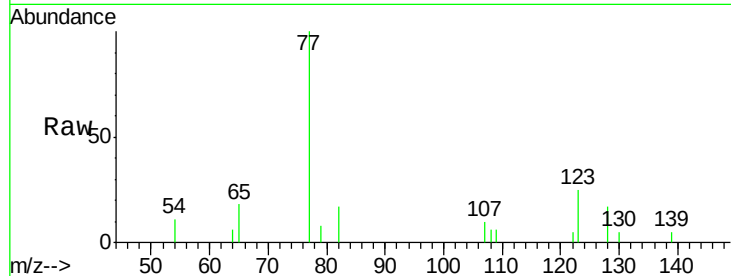
Tgt Ion: 77 Resp: 2169

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

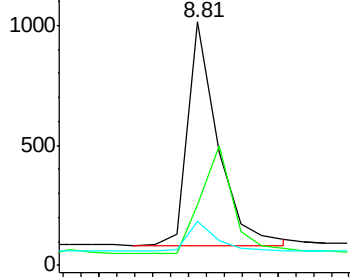
65 12.7 10.1 15.1



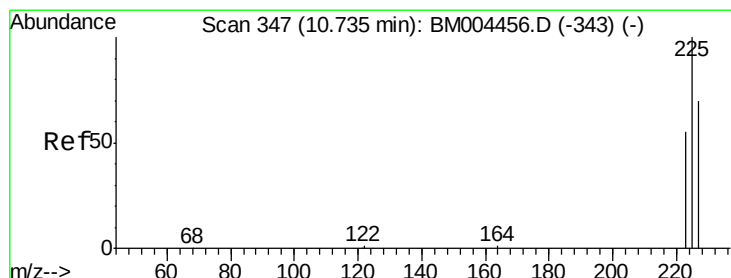
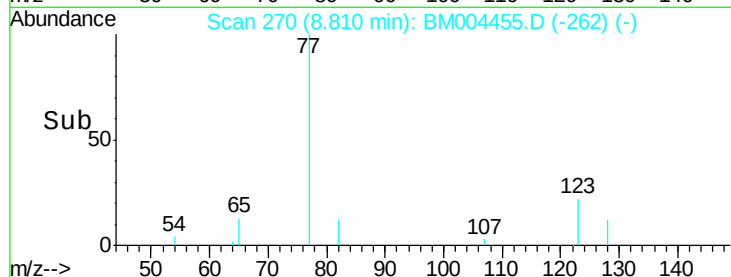
Abundance Ion 77.00 (76.70 to 77.70): BM004455.D (-262) (-)

Ion 123.00 (122.70 to 123.70): BM004455.D (-262) (-)

Ion 65.00 (64.70 to 65.70): BM004455.D (-262) (-)



Time-->



#10

Hexachlorobutadiene

Concen: 0.82 ng

RT: 10.74 min Scan# 347

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

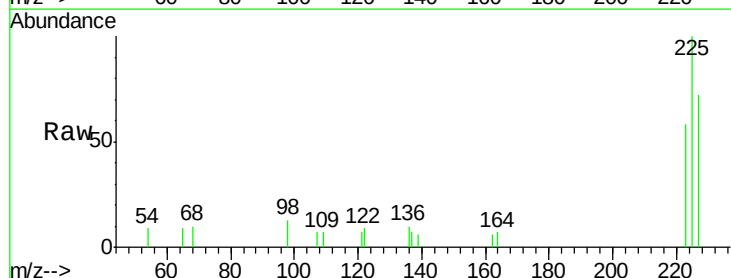
Tgt Ion: 225 Resp: 1471

Ion Ratio Lower Upper

225 100

223 60.2 48.4 72.6

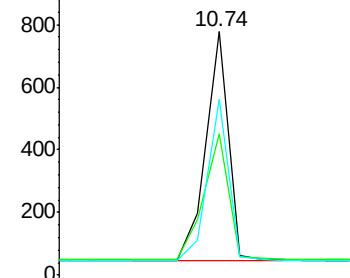
227 66.1 52.8 79.2



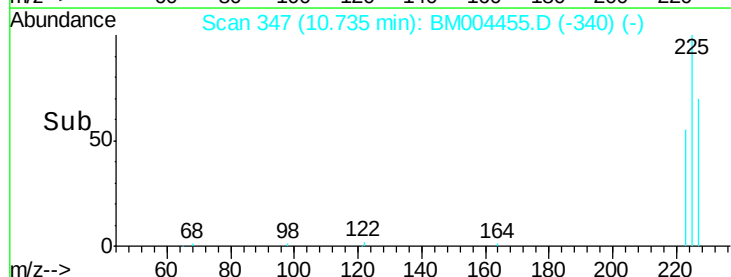
Abundance Ion 225.00 (224.70 to 225.70): BM004455.D (-340) (-)

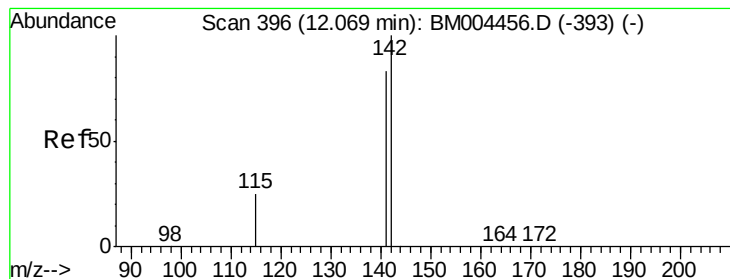
Ion 223.00 (222.70 to 223.70): BM004455.D (-340) (-)

Ion 227.00 (226.70 to 227.70): BM004455.D (-340) (-)



Time-->





#11

2-Methylnaphthalene

Concen: 0.73 ng

RT: 12.07 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

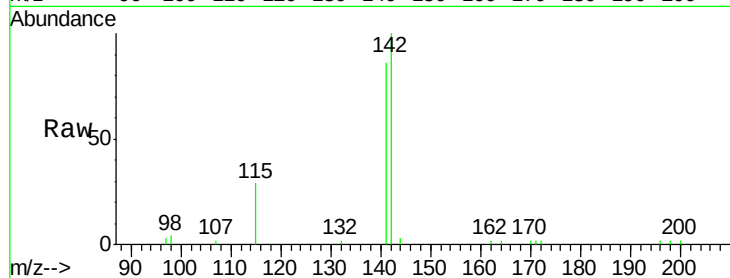
Tgt Ion:142 Resp: 5459

Ion Ratio Lower Upper

142 100

141 86.3 66.4 99.6

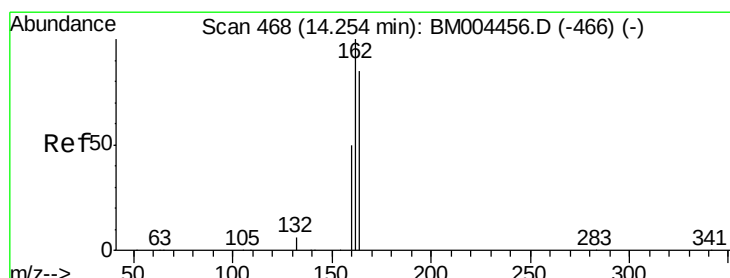
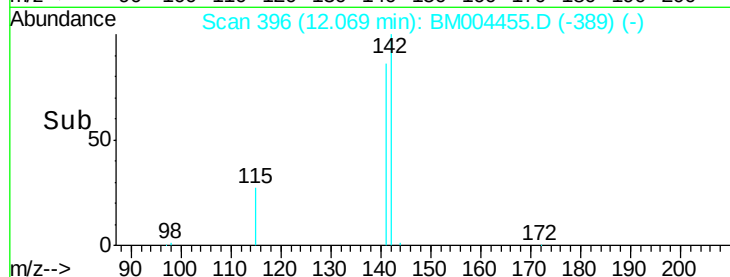
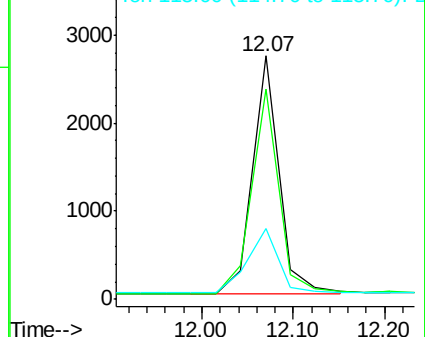
115 29.0 21.6 32.4



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: BM004455.D

Acq: 28 Feb 2016 17:54

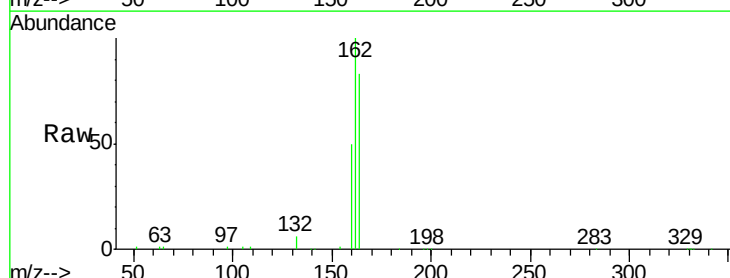
Tgt Ion:164 Resp: 30969

Ion Ratio Lower Upper

164 100

162 120.0 94.6 141.8

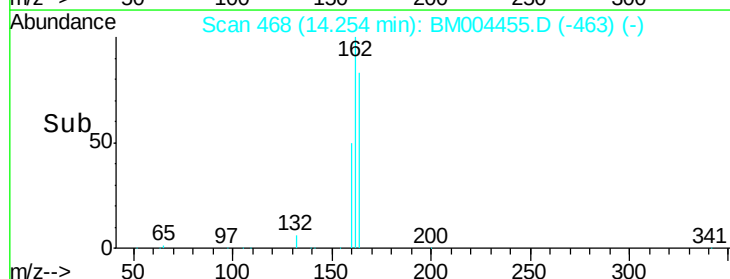
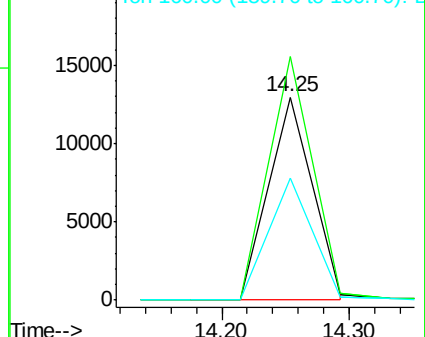
160 60.1 47.0 70.4

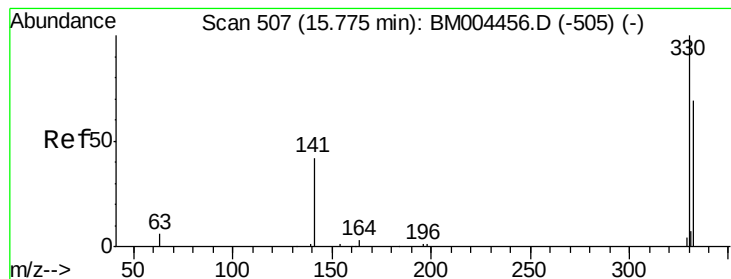


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#13

2,4,6-Tribromophenol

Concen: 0.86 ng

RT: 15.78 min Scan# 507

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

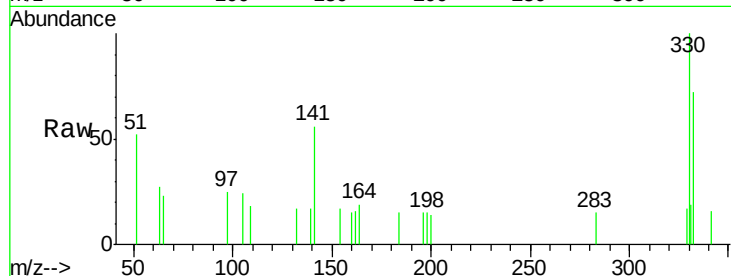
Tgt Ion:330 Resp: 798

Ion Ratio Lower Upper

330 100

332 73.1 59.2 88.8

141 44.9 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

15.78

400

300

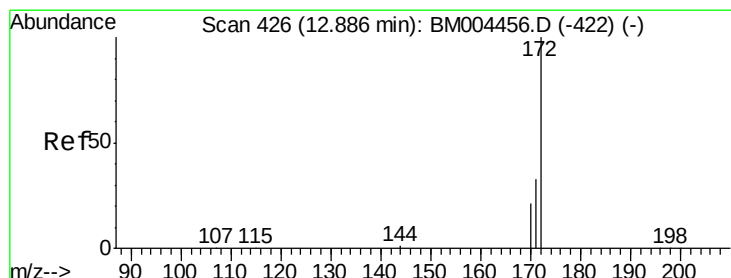
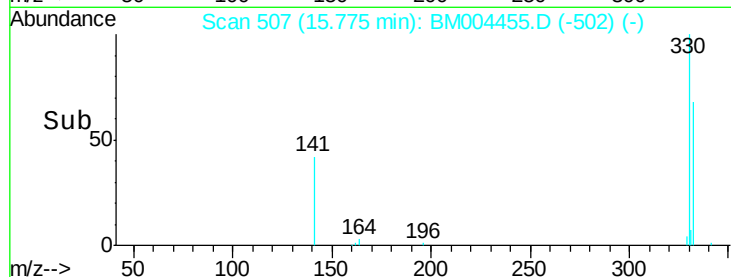
200

100

0

15.60 15.70 15.80

Time-->



#14

2-Fluorobiphenyl

Concen: 0.74 ng

RT: 12.89 min Scan# 426

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

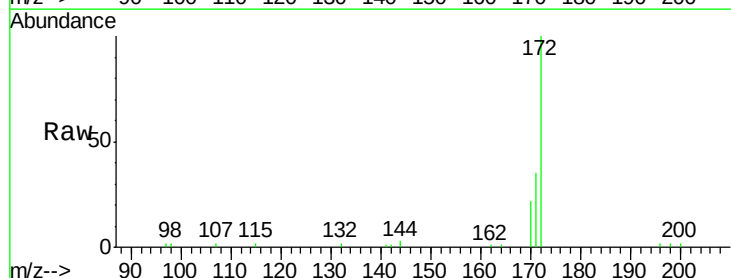
Tgt Ion:172 Resp: 6978

Ion Ratio Lower Upper

172 100

171 34.6 27.2 40.8

170 22.4 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

12.89

5000

4000

3000

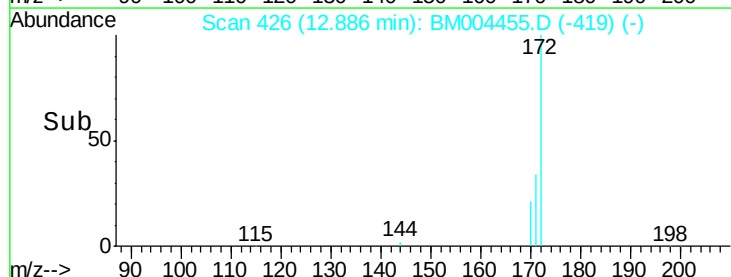
2000

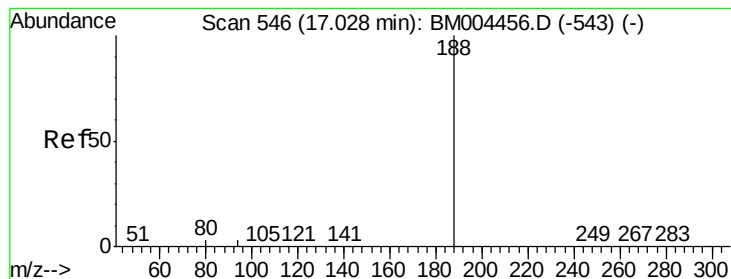
1000

0

12.70 12.80 12.90 13.00

Time-->





#15

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.03 min Scan# 546

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

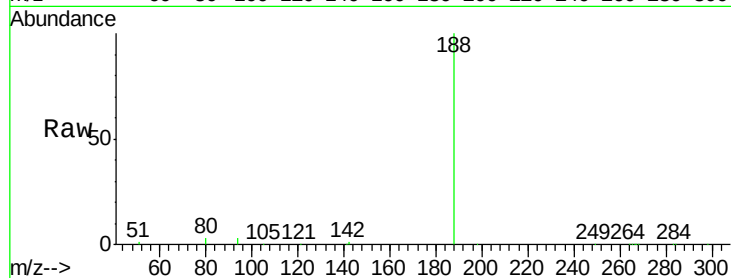
Tgt Ion:188 Resp: 45402

Ion Ratio Lower Upper

188 100

94 3.3 2.7 4.1

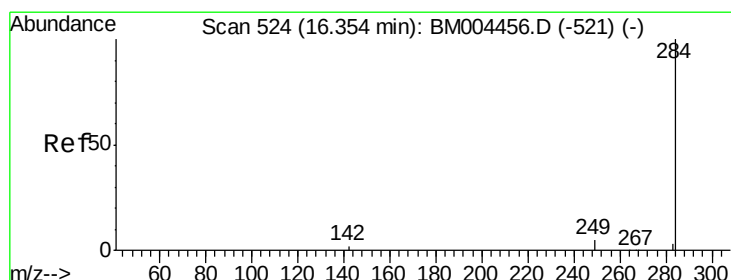
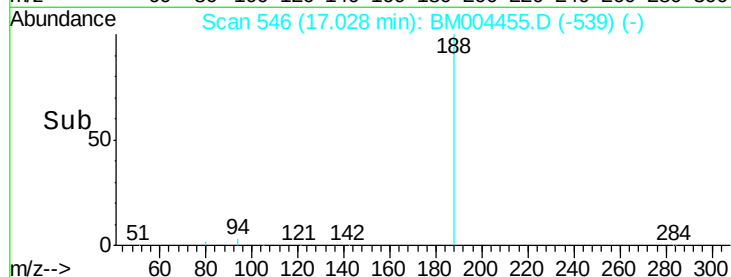
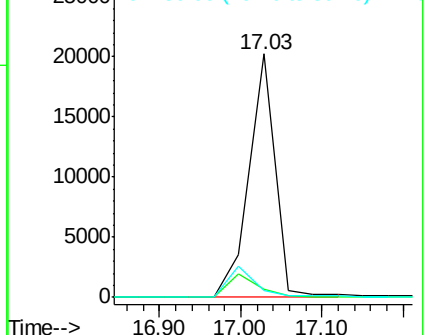
80 2.8 2.2 3.4



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: 1.13 ng

RT: 16.35 min Scan# 524

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

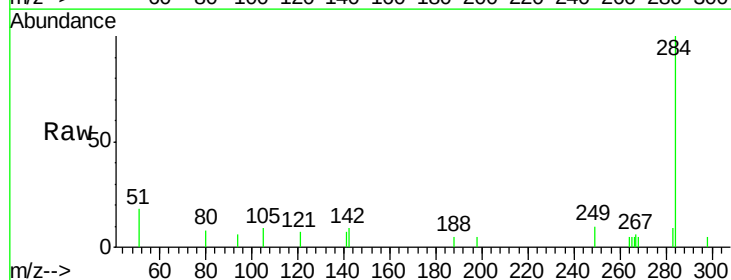
Tgt Ion:284 Resp: 1866

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

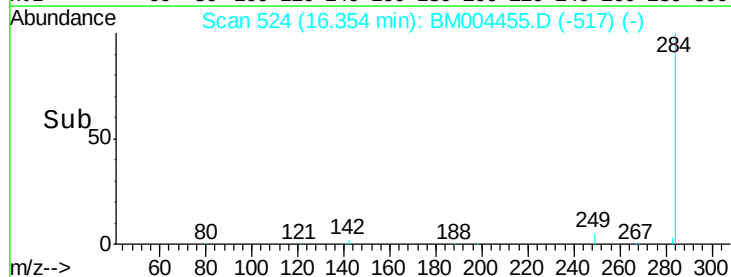
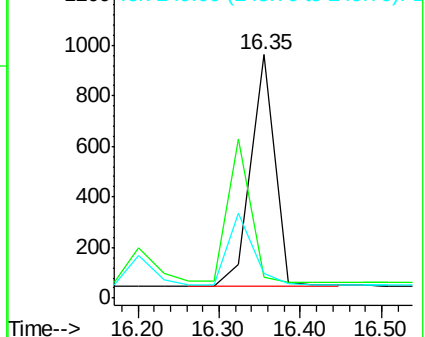
249 0.0 0.0 0.0

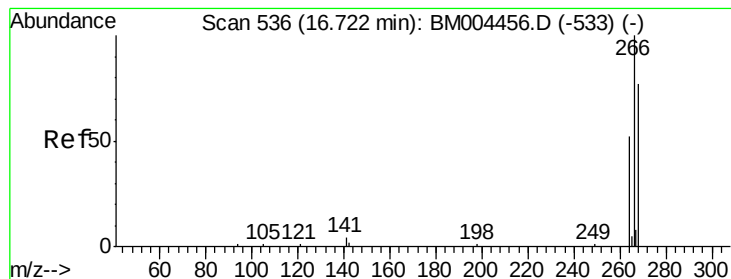


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#17

Pentachlorophenol

Concen: 1.21 ng

RT: 16.72 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

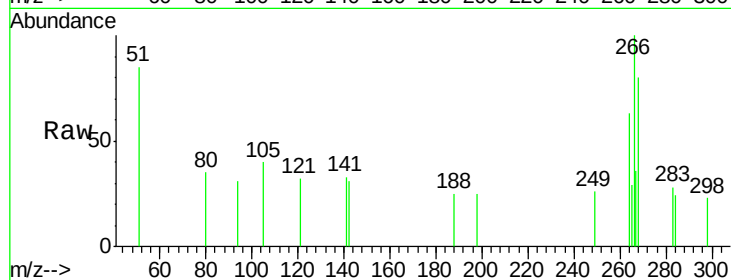
Tgt Ion:266 Resp: 520

Ion Ratio Lower Upper

266 100

268 80.2 66.8 100.2

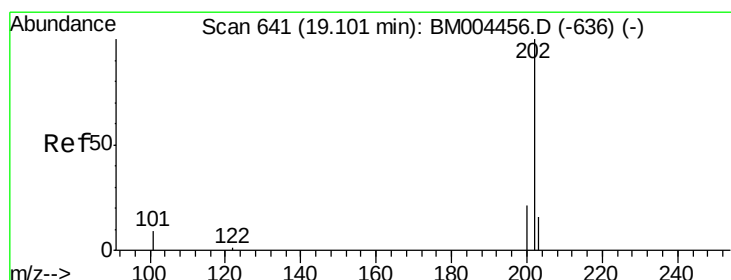
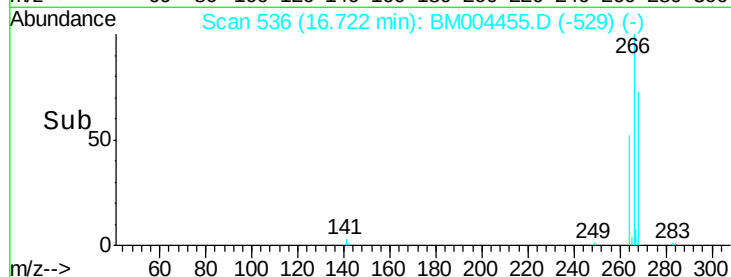
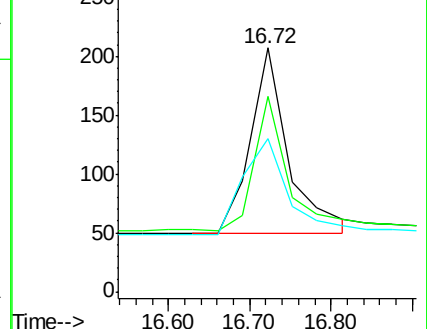
264 62.8 49.4 74.0



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: 0.98 ng

RT: 19.10 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

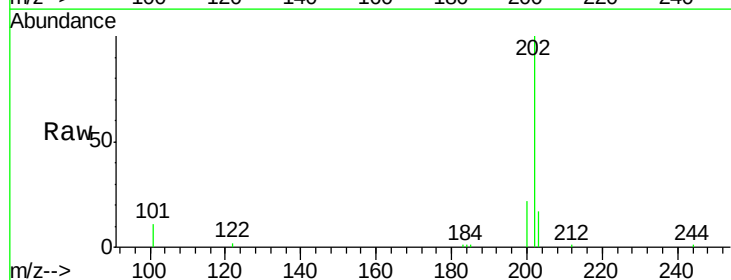
Tgt Ion:202 Resp: 12510

Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.0

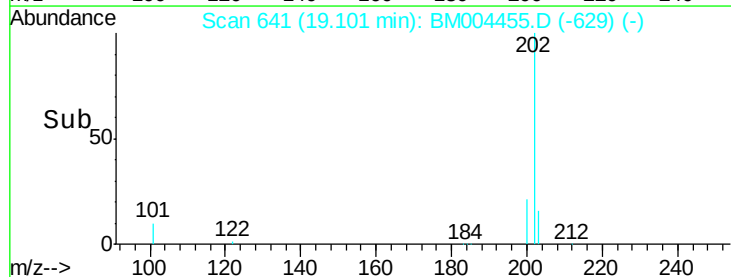
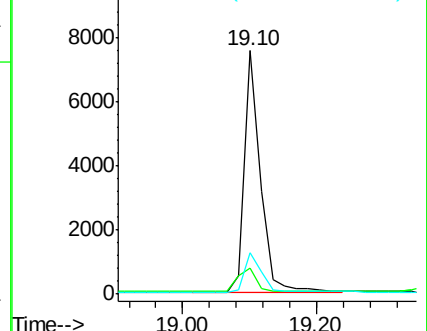
203 17.4 13.9 20.9

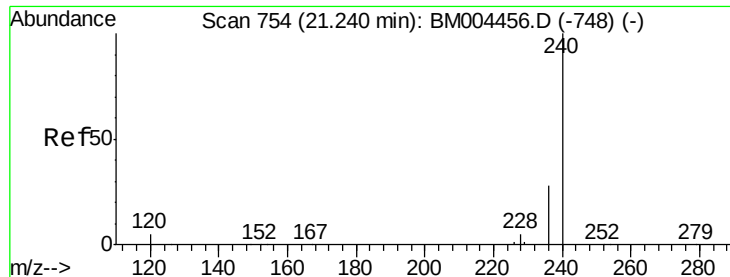


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

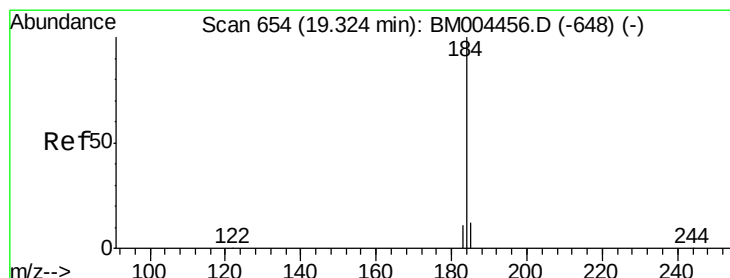
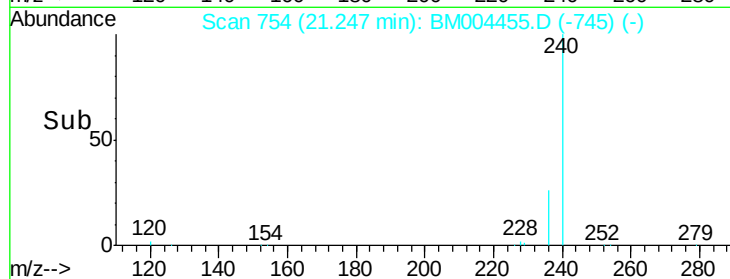
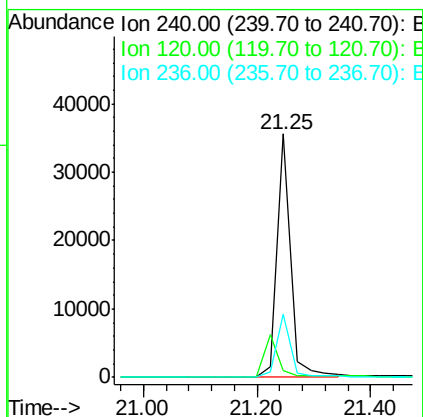
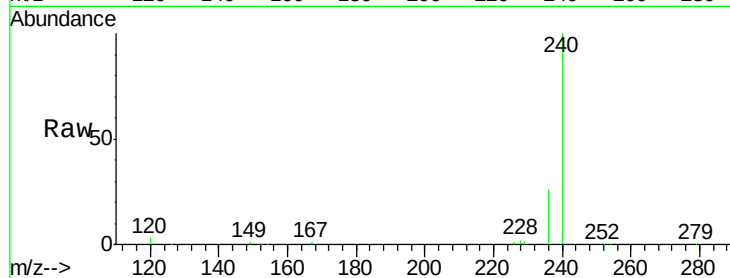




#19
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.25 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BM004455.D
 Acq: 28 Feb 2016 17:54

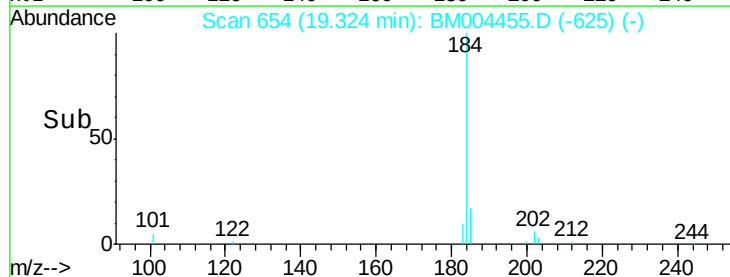
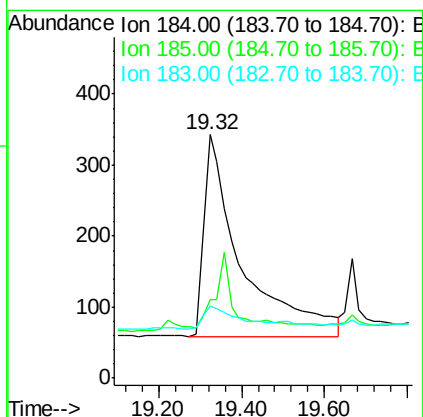
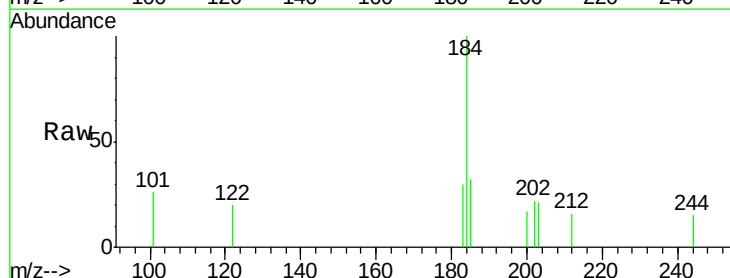
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

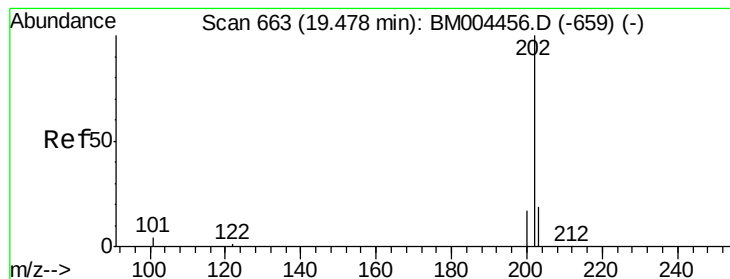
Tgt Ion: 240 Resp: 58666
 Ion Ratio Lower Upper
 240 100
 120 2.6 4.0 6.0#
 236 25.7 22.7 34.1



#20
 Benzidine
 Concen: 0.63 ng
 RT: 19.32 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BM004455.D
 Acq: 28 Feb 2016 17:54

Tgt Ion: 184 Resp: 1786
 Ion Ratio Lower Upper
 184 100
 185 32.1 20.8 31.2#
 183 29.7 18.5 27.7#





#21

Pyrene

Concen: 0.78 ng

RT: 19.48 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

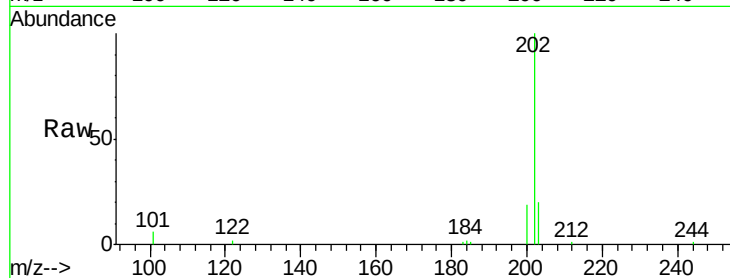
Tgt Ion:202 Resp: 12972

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

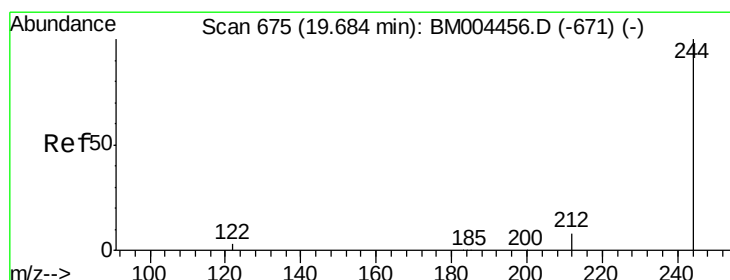
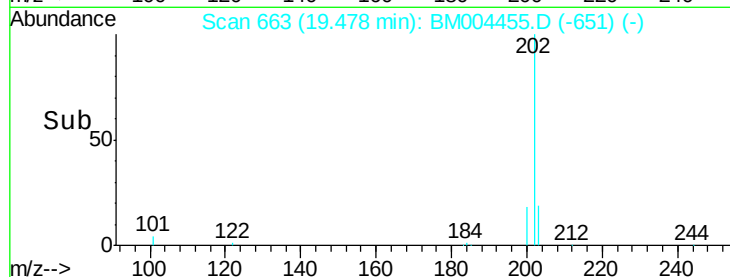
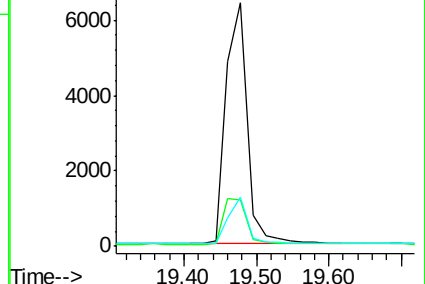
203 17.6 13.9 20.9



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: 0.74 ng

RT: 19.68 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

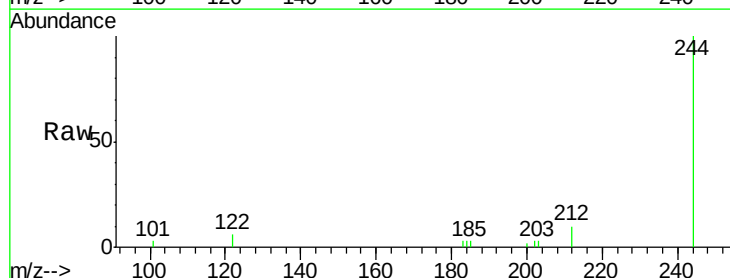
Tgt Ion:244 Resp: 5560

Ion Ratio Lower Upper

244 100

212 9.5 7.4 11.2

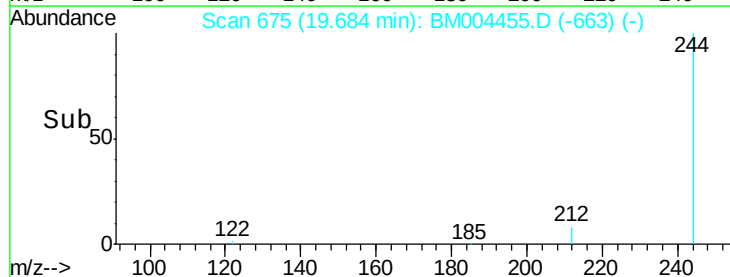
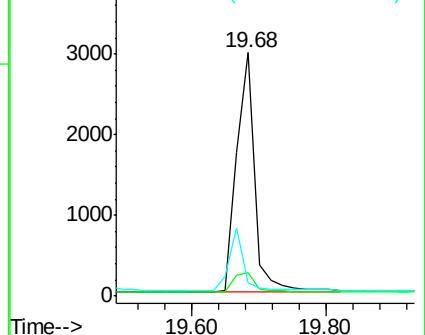
122 5.5 4.2 6.2

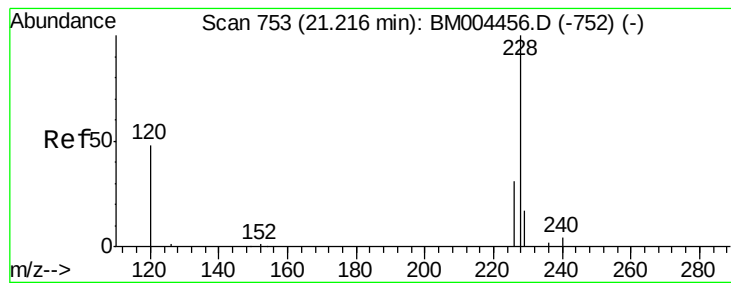


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#23

Benzo(a)anthracene

Concen: 1.58 ng

RT: 21.22 min Scan# 753

Delta R.T. 0.01 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

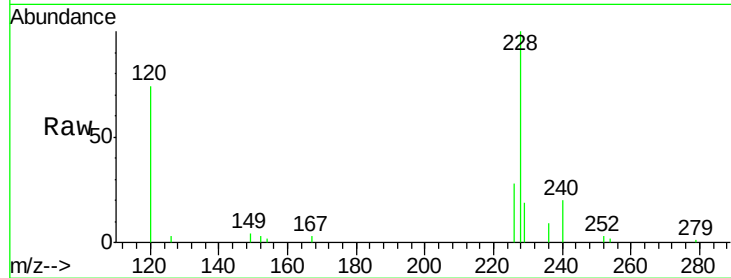
Tgt Ion:228 Resp: 27739

Ion Ratio Lower Upper

228 100

226 28.0 25.1 37.7

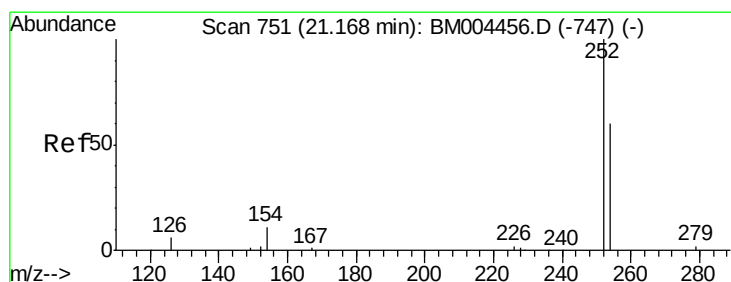
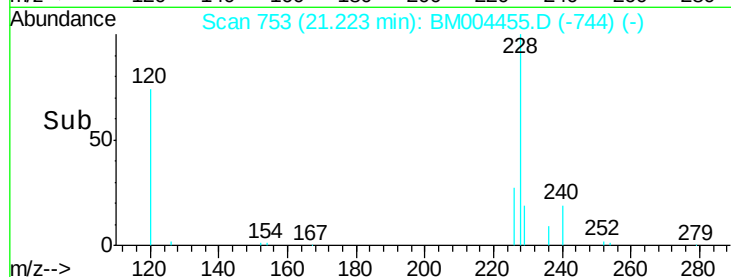
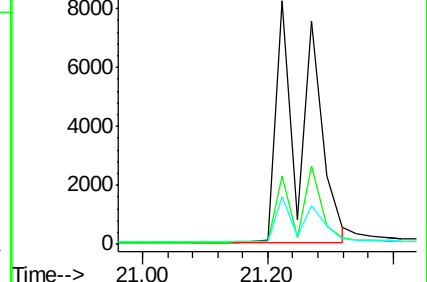
229 19.4 14.2 21.4



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: 1.04 ng

RT: 21.18 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

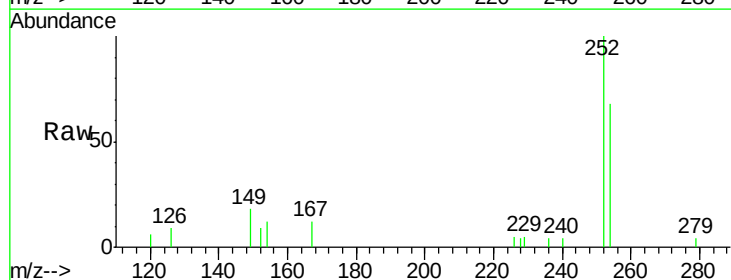
Tgt Ion:252 Resp: 4416

Ion Ratio Lower Upper

252 100

254 67.6 48.7 73.1

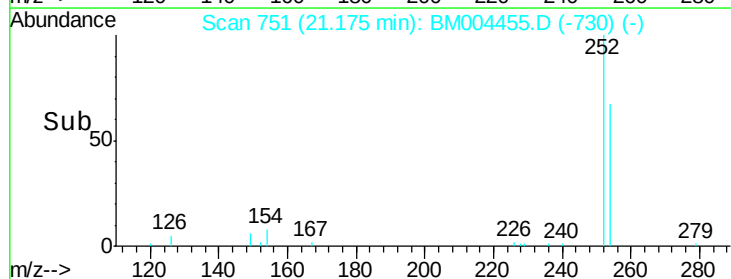
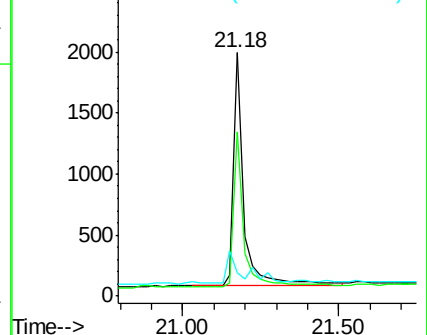
126 9.5 8.2 12.2

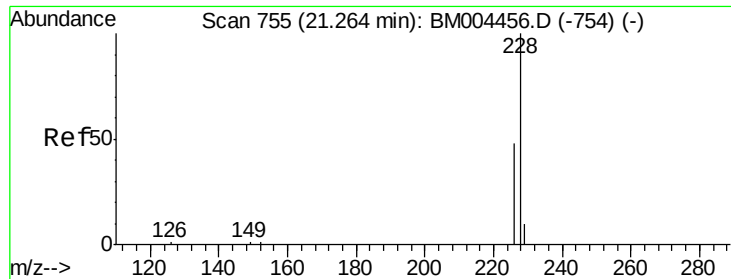


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#25

Chrysene

Concen: 1.75 ng

RT: 21.22 min Scan# 753

Delta R.T. -0.04 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

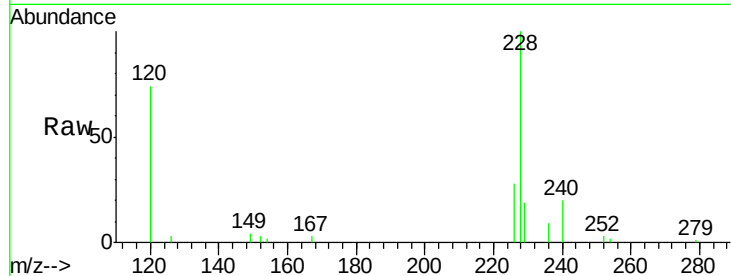
Tgt Ion: 228 Resp: 28370

Ion Ratio Lower Upper

228 100

226 28.0 31.0 46.6#

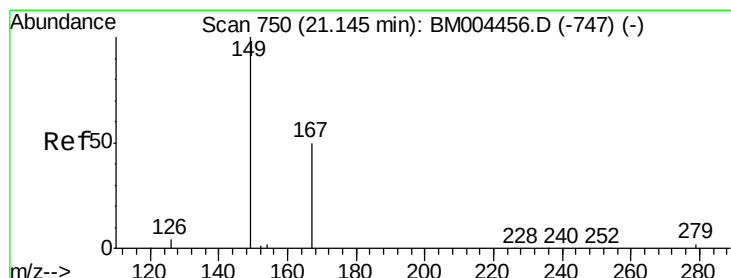
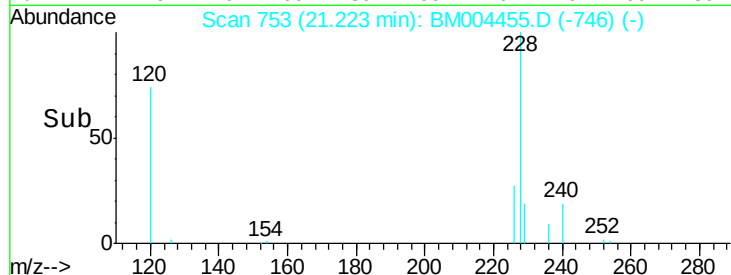
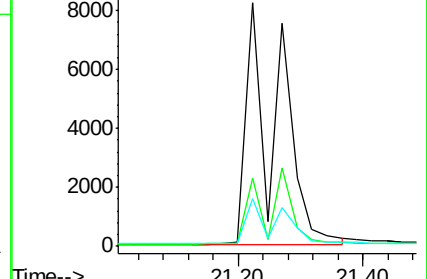
229 19.4 13.4 20.2



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: 0.93 ng

RT: 21.13 min Scan# 749

Delta R.T. -0.02 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

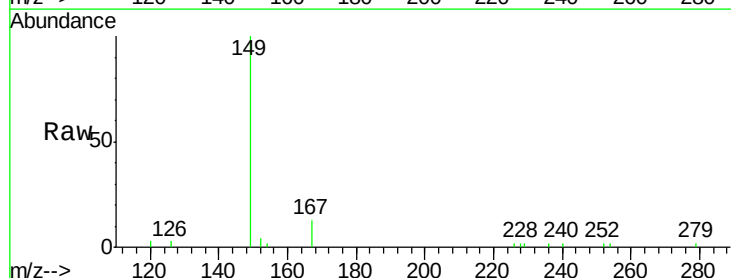
Tgt Ion: 149 Resp: 6974

Ion Ratio Lower Upper

149 100

167 0.0 33.1 49.7#

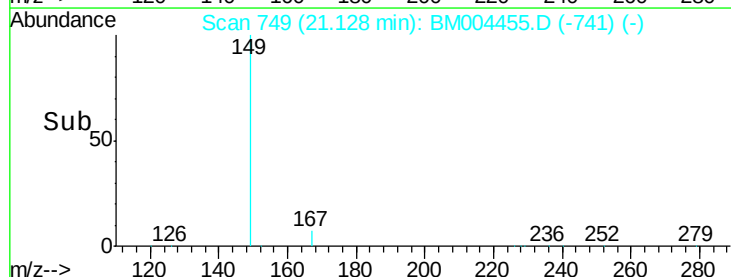
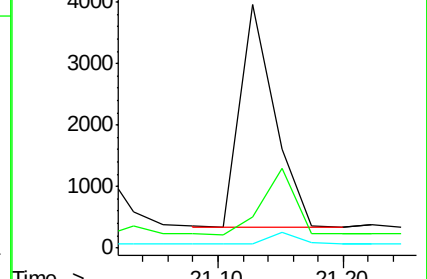
279 0.0 2.0 3.0#

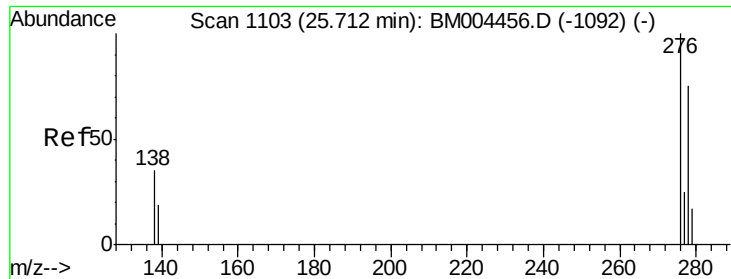


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

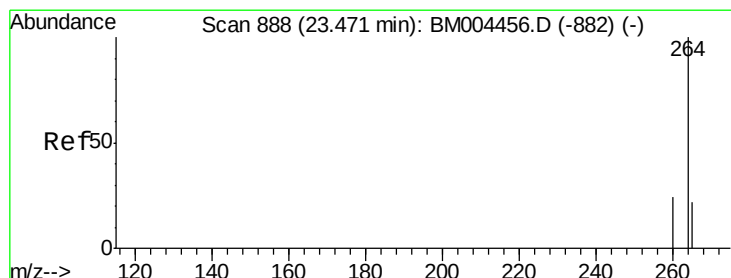
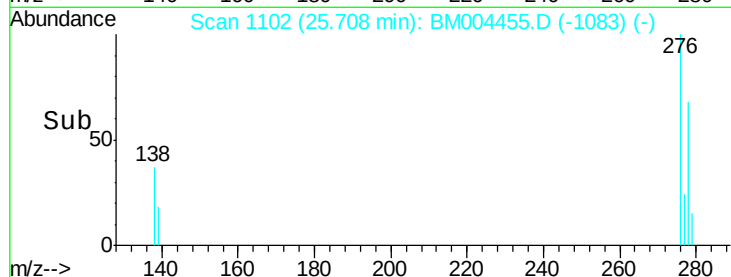
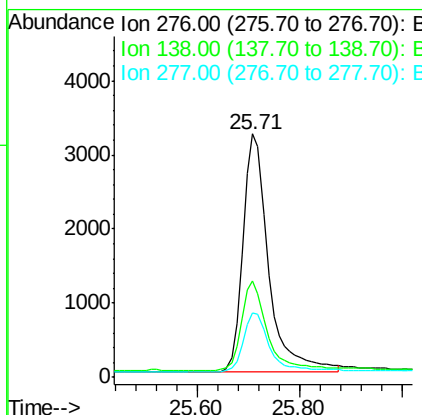
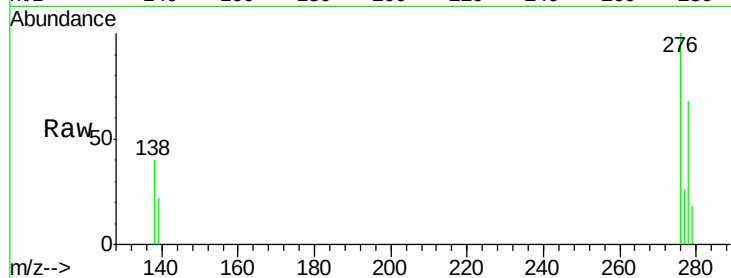




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.66 ng
 RT: 25.71 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BM004455.D
 Acq: 28 Feb 2016 17:54

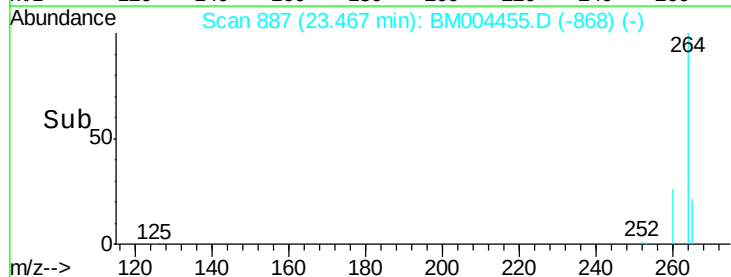
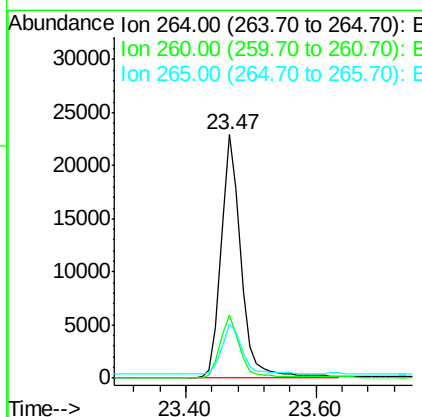
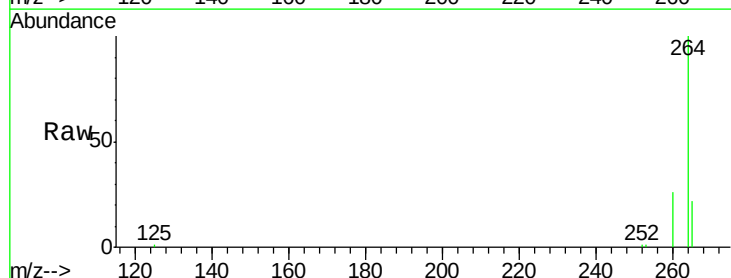
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

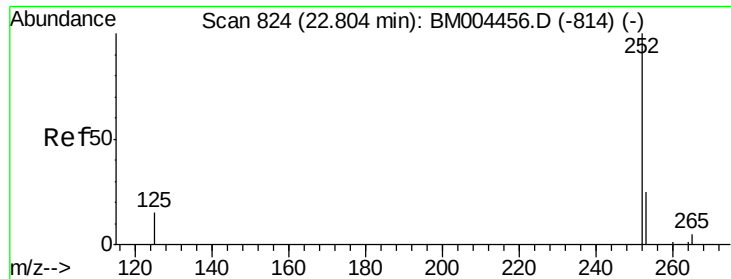
Tgt Ion: 276 Resp: 11209
 Ion Ratio Lower Upper
 276 100
 138 37.4 30.0 45.0
 277 24.7 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BM004455.D
 Acq: 28 Feb 2016 17:54

Tgt Ion: 264 Resp: 47872
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.4 29.2
 265 22.4 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 0.83 ng

RT: 22.80 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

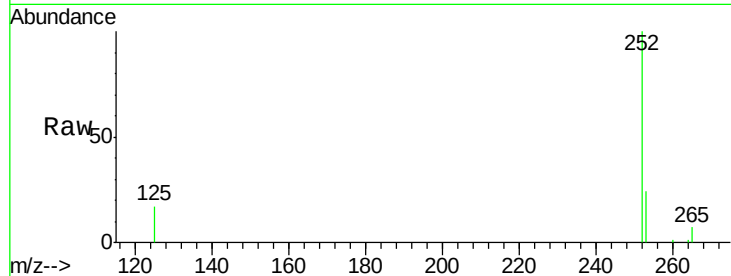
Tgt Ion:252 Resp: 12574

Ion Ratio Lower Upper

252 100

253 23.7 19.8 29.6

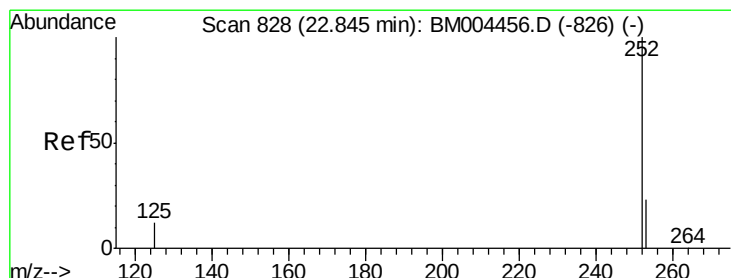
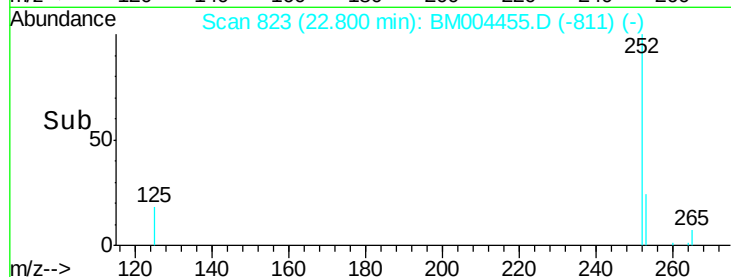
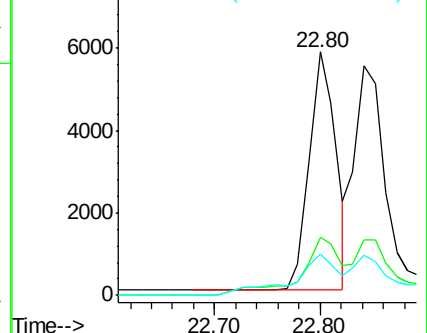
125 17.2 12.2 18.2



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: 0.83 ng

RT: 22.84 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

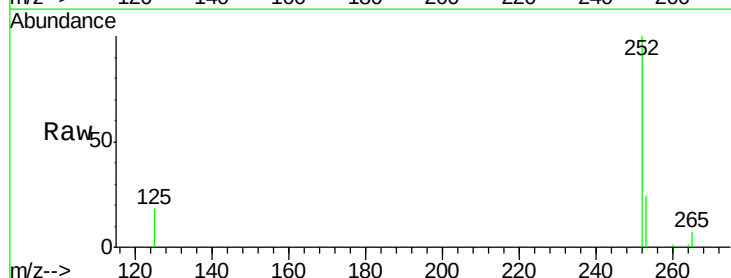
Tgt Ion:252 Resp: 11296

Ion Ratio Lower Upper

252 100

253 24.1 19.3 28.9

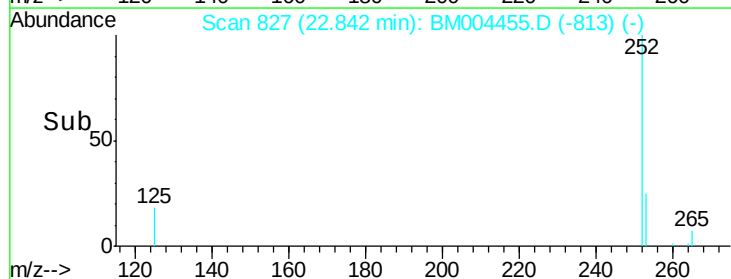
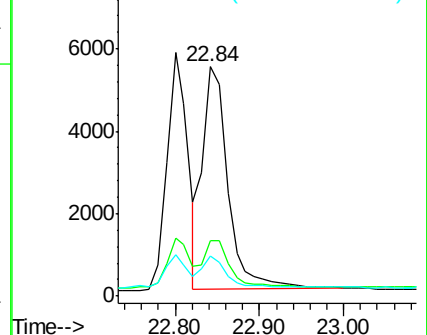
125 17.7 12.4 18.6

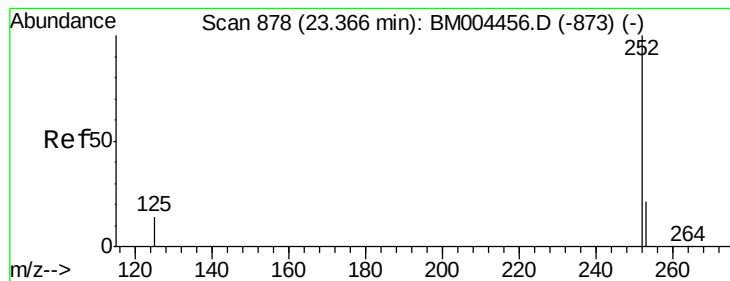


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.78 ng

RT: 23.37 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

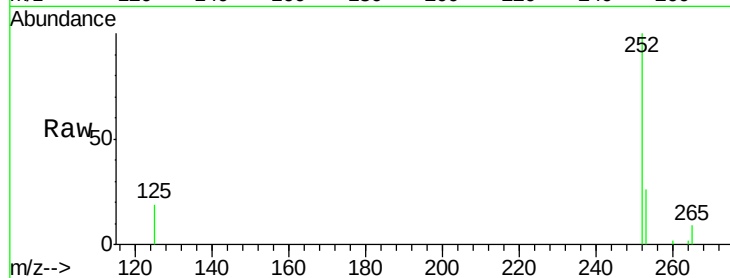
Tgt Ion:252 Resp: 10262

Ion Ratio Lower Upper

252 100

253 26.2 19.3 28.9

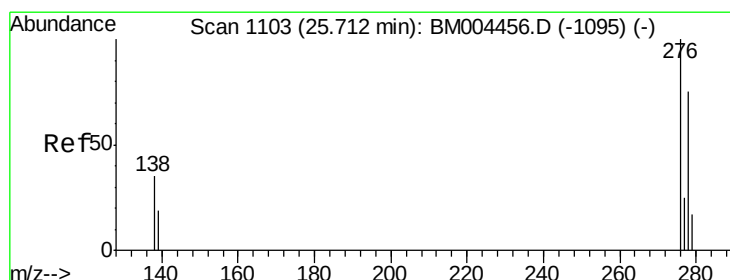
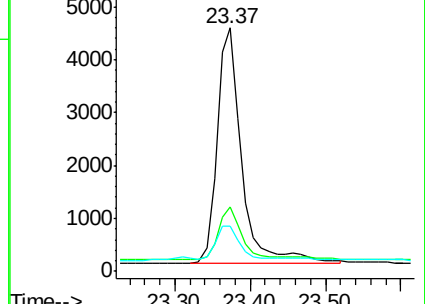
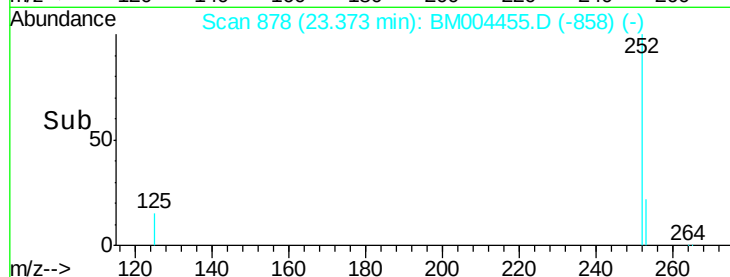
125 18.6 14.4 21.6



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: 0.74 ng

RT: 25.72 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM004455.D

Acq: 28 Feb 2016 17:54

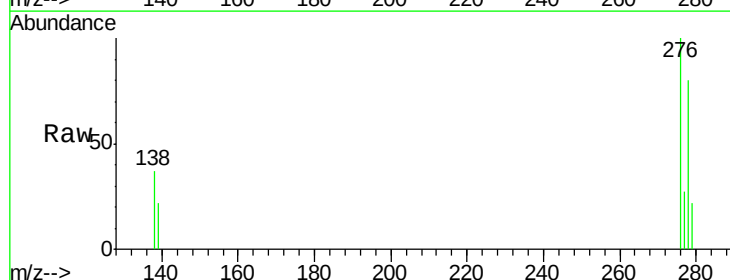
Tgt Ion:278 Resp: 8677

Ion Ratio Lower Upper

278 100

139 27.7 22.3 33.5

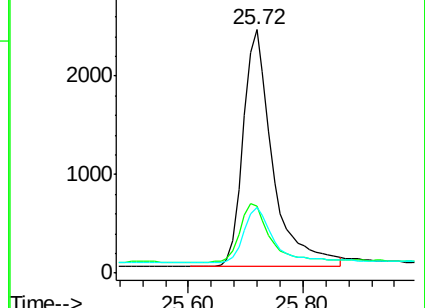
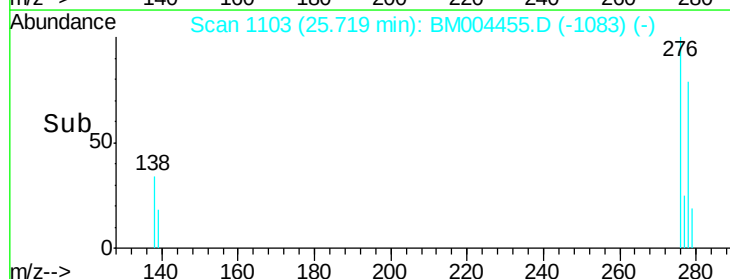
279 27.2 20.7 31.1

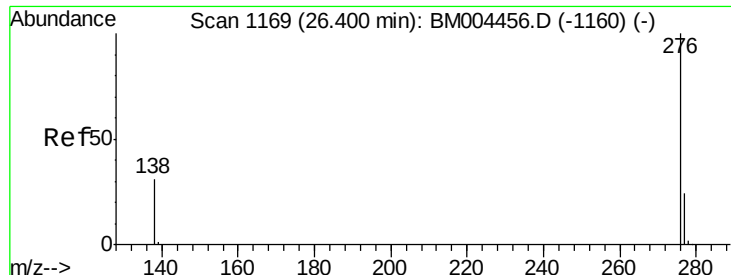


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.75 ng

RT: 26.40 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM004455.D

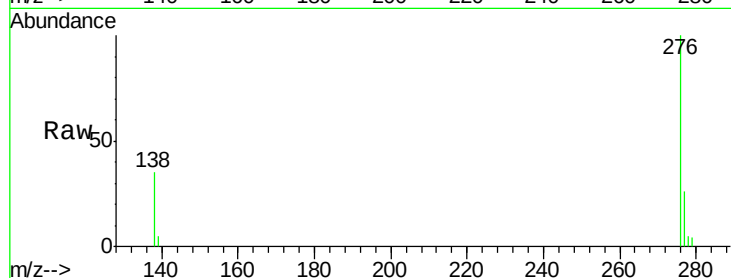
Acq: 28 Feb 2016 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 9618

Ion Ratio Lower Upper

276 100

277 25.6 20.4 30.6

138 35.2 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

