

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010816\
 Data File : BM003924.D
 Acq On : 08 Jan 2016 16:10
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC001

Quant Time: Jan 09 00:28:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55972	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	225850	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	107103	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	277332	5.00	ng	0.00
26) Chrysene-d12	21.27	240	178576	5.00	ng	0.00
35) Perylene-d12	23.51	264	135335	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	10746	0.94	ng	0.00
5) Phenol-d6	6.85	99	13058	0.93	ng	0.00
8) Nitrobenzene-d5	8.84	82	9645	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	2113	0.87	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	33241	0.96	ng	0.00
29) Terphenyl-d14	19.71	244	24660	0.85	ng	-0.02

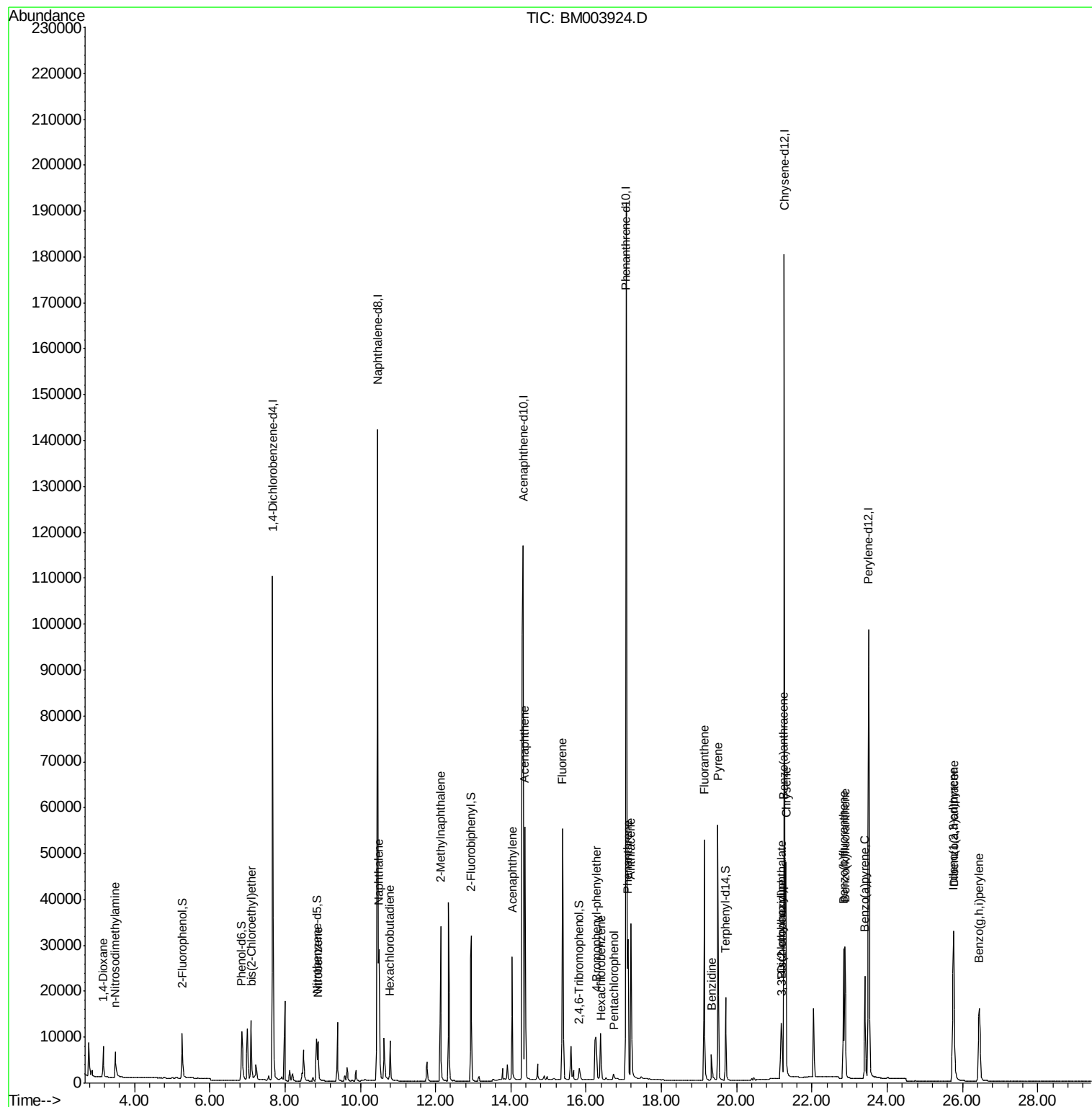
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.17	88	4900	0.99	ng	97
3) n-Nitrosodimethylamine	3.49	42	4967	0.86	ng	98
6) bis(2-Chloroethyl)ether	7.11	93	12363	0.96	ng	99
9) Nitrobenzene	8.88	77	11039	0.92	ng	99
10) Naphthalene	10.49	128	47825	0.97	ng	99
11) Hexachlorobutadiene	10.78	225	7334	0.97	ng	99
12) 2-Methylnaphthalene	12.13	142	29843	0.89	ng	98
16) Acenaphthylene	14.04	152	43183	0.97	ng	99
17) Acenaphthene	14.37	154	30949	0.99	ng	93
18) Fluorene	15.37	166	37208	1.00	ng	97
20) 4-Bromophenyl-phenylether	16.27	248	7565	0.88	ng	# 55
21) Hexachlorobenzene	16.40	284	7882	0.86	ng	# 48
22) Pentachlorophenol	16.73	266	1489	0.79	ng	# 78
23) Phenanthrene	17.11	178	51150	0.95	ng	99
24) Anthracene	17.19	178	49182	0.88	ng	97
25) Fluoranthene	19.14	202	53807	0.87	ng	100
27) Benzidine	19.33	184	10629	0.83	ng	96
28) Pyrene	19.50	202	56256	0.88	ng	99
30) Benzo(a)anthracene	21.25	228	49390	0.97	ng	# 85
31) 3,3'-Dichlorobenzidine	21.21	252	9059	0.78	ng	91
32) Chrysene	21.31	228	40034	0.76	ng	92
33) Bis(2-ethylhexyl)phthalate	21.19	149	12909	0.74	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.76	276	37688	1.00	ng	99
36) Benzo(b)fluoranthene	22.84	252	38548	0.93	ng	99
37) Benzo(k)fluoranthene	22.88	252	35288	0.88	ng	98
38) Benzo(a)pyrene	23.41	252	32984	0.94	ng	100
39) Dibenzo(a,h)anthracene	25.77	278	30054	1.00	ng	97
40) Benzo(g,h,i)perylene	26.44	276	32587	1.02	ng	97

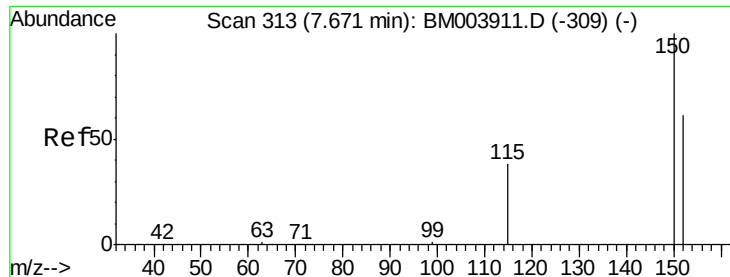
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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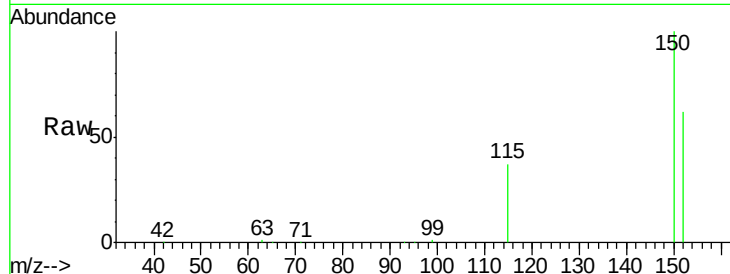


#1

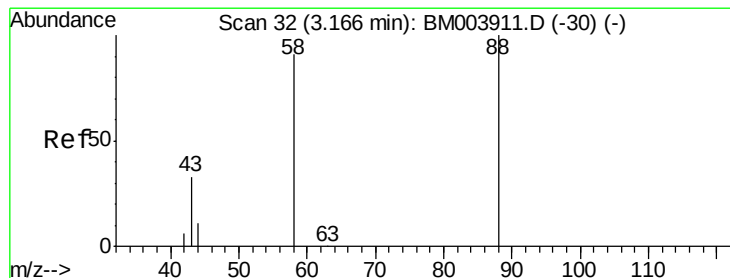
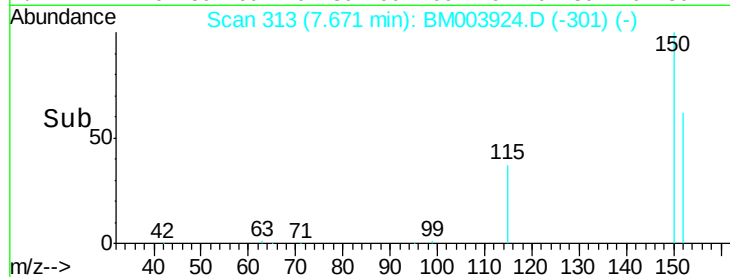
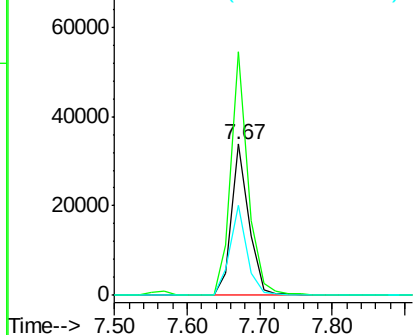
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

Tgt Ion: 152 Resp: 55972
Ion Ratio Lower Upper
152 100
150 160.9 122.9 184.3
115 59.8 44.4 66.6



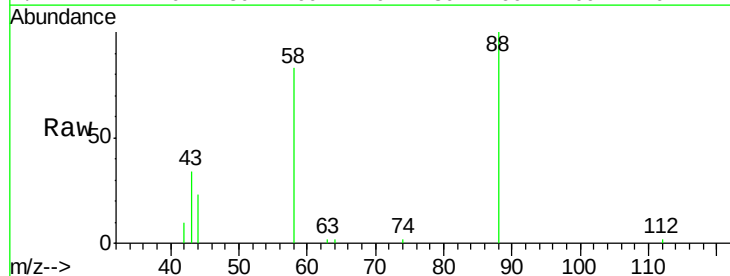
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



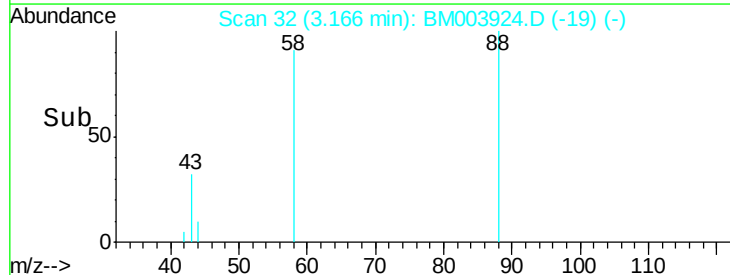
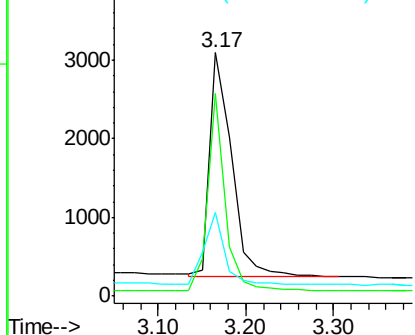
#2

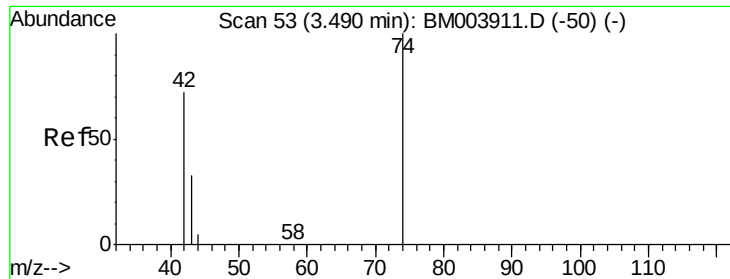
1,4-Dioxane
Concen: 0.99 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion: 88 Resp: 4900
Ion Ratio Lower Upper
88 100
58 71.0 53.8 80.6
43 29.9 23.8 35.6



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: 0.86 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

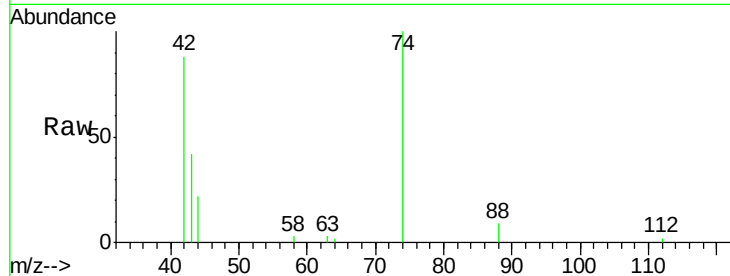
Tgt Ion: 42 Resp: 4967

Ion Ratio Lower Upper

42 100

74 120.9 95.0 142.4

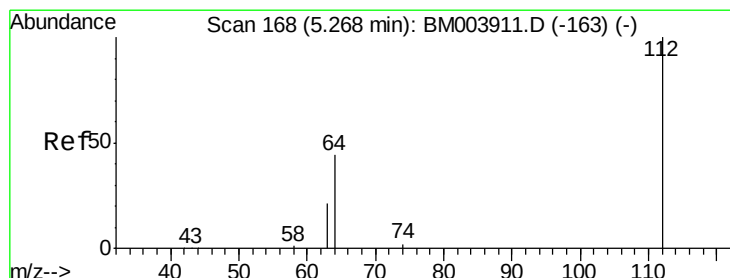
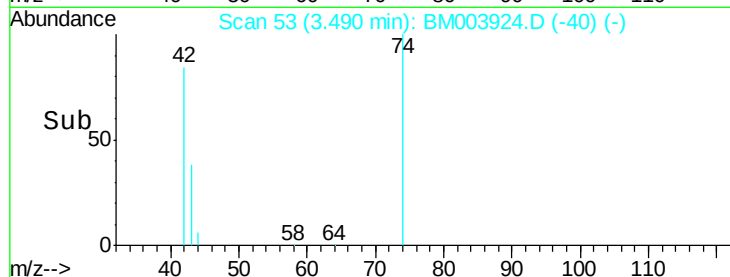
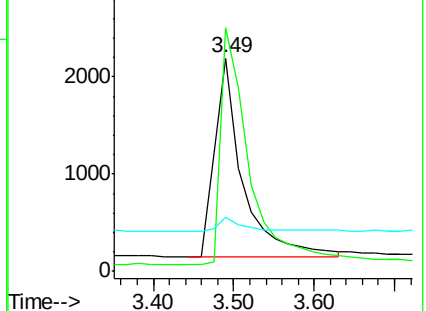
44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003911.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003911.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003911.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.94 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

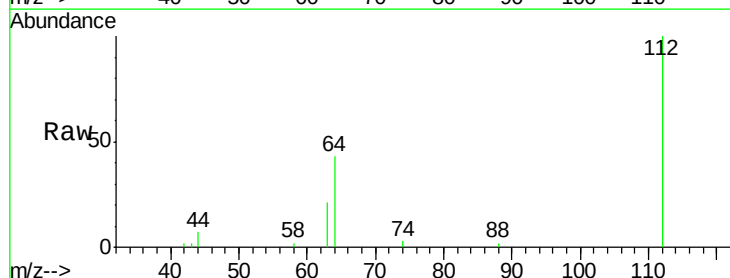
Tgt Ion: 112 Resp: 10746

Ion Ratio Lower Upper

112 100

64 52.7 41.8 62.8

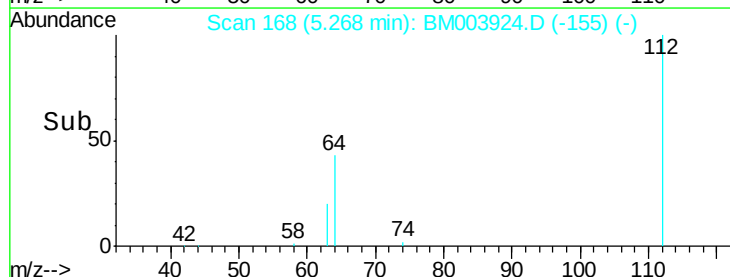
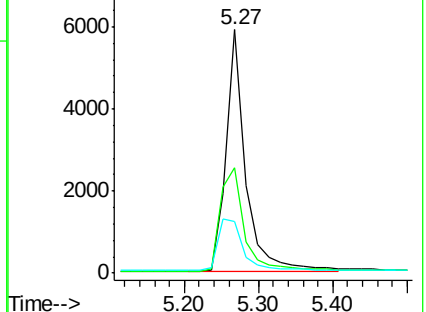
63 27.9 22.1 33.1

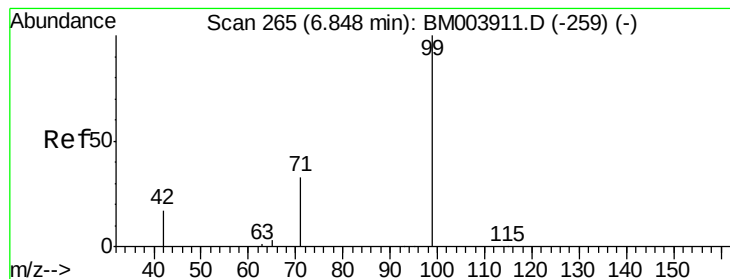


Abundance Ion 112.00 (111.70 to 112.70): BM003911.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM003911.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM003911.D (-163) (-)





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

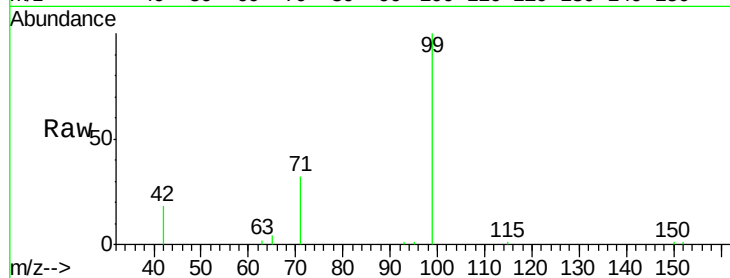
Tgt Ion: 99 Resp: 13058

Ion Ratio Lower Upper

99 100

42 20.0 16.2 24.2

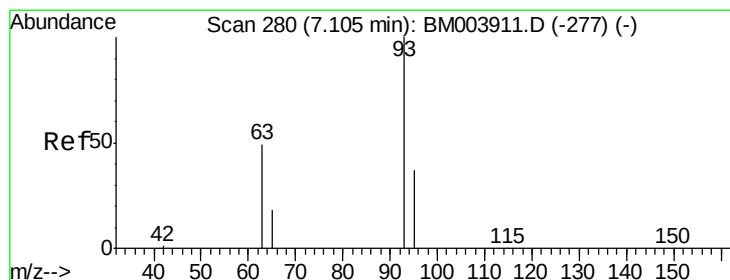
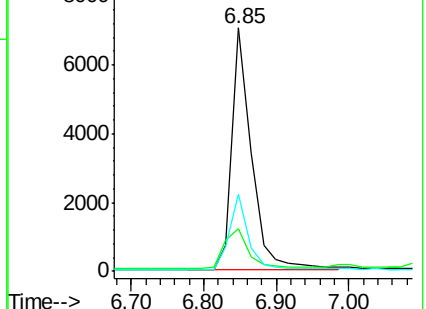
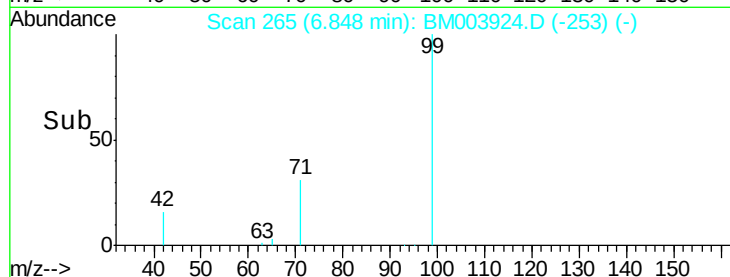
71 30.3 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003924.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003924.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003924.D (-253) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

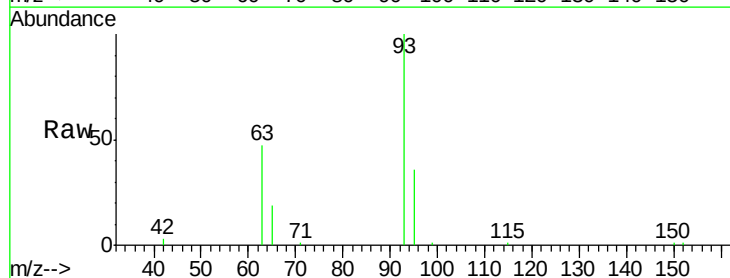
Tgt Ion: 93 Resp: 12363

Ion Ratio Lower Upper

93 100

63 74.0 58.3 87.5

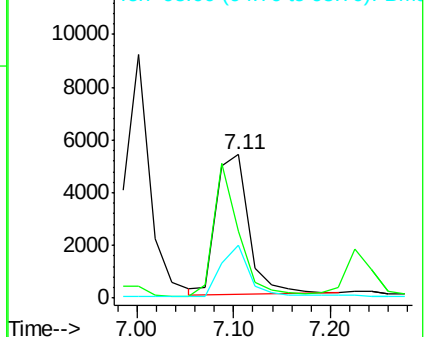
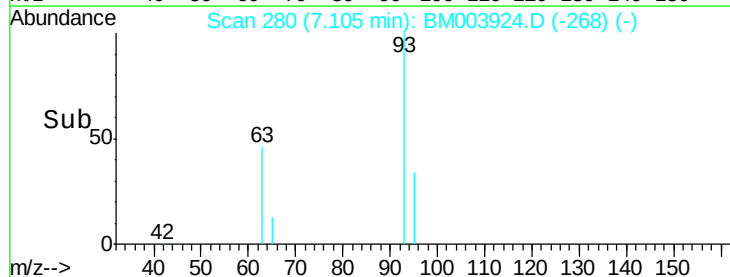
95 32.3 25.8 38.8

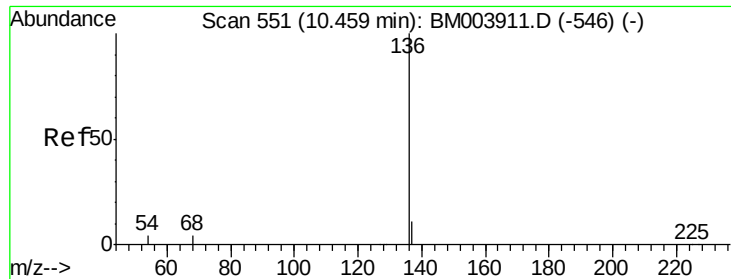


Abundance Ion 93.00 (92.70 to 93.70): BM003924.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BM003924.D (-268) (-)

Ion 95.00 (94.70 to 95.70): BM003924.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

Tgt Ion:136 Resp: 225850

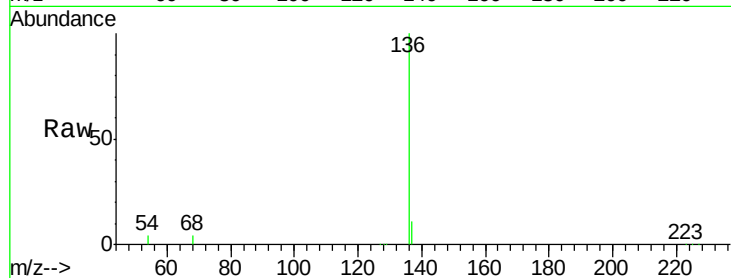
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.2 2.8 4.2#

68 3.6 2.5 3.7

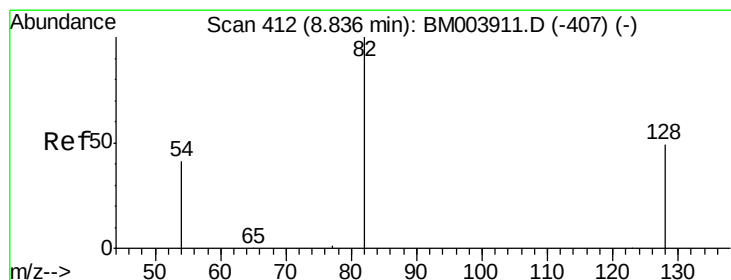
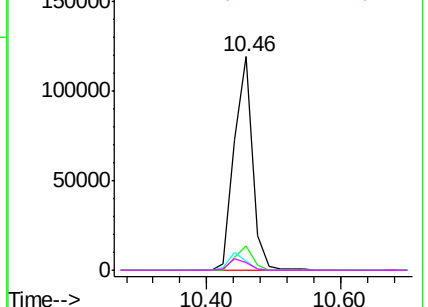
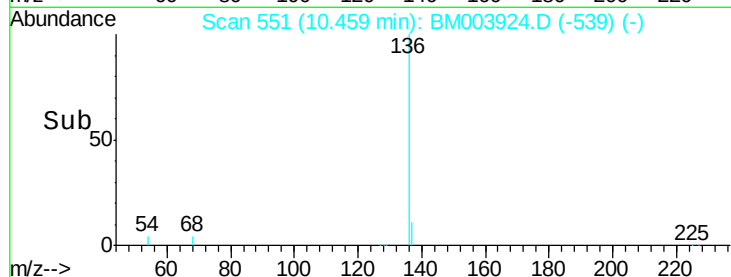


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

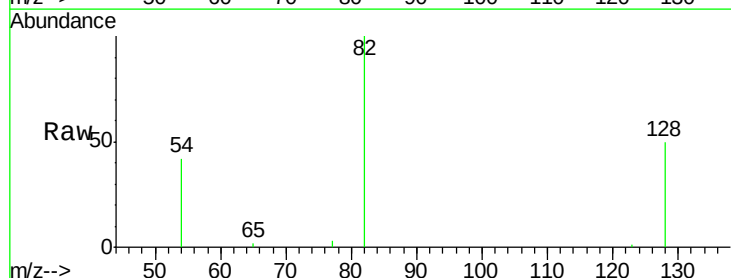
Tgt Ion: 82 Resp: 9645

Ion Ratio Lower Upper

82 100

128 49.6 39.1 58.7

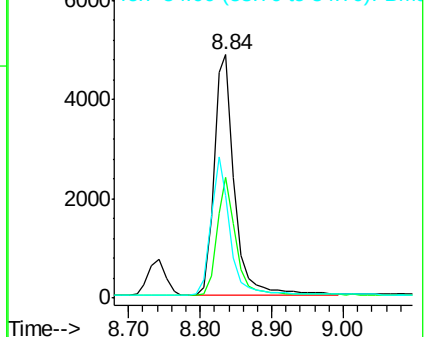
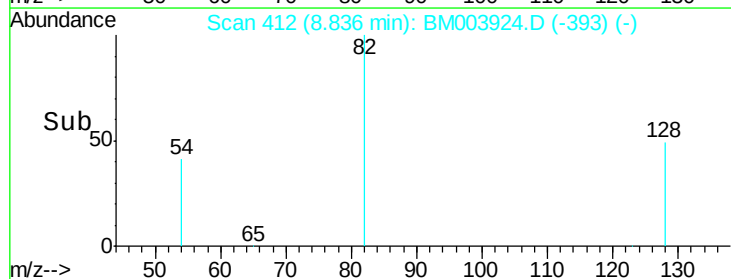
54 42.0 34.8 52.2

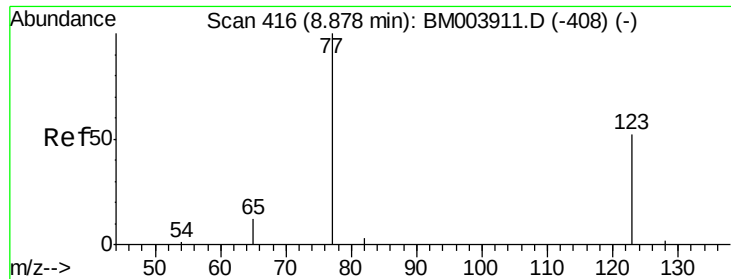


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

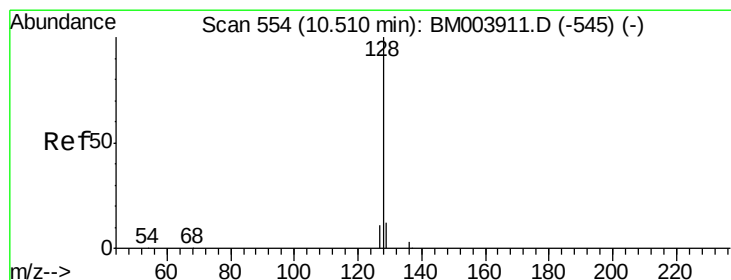
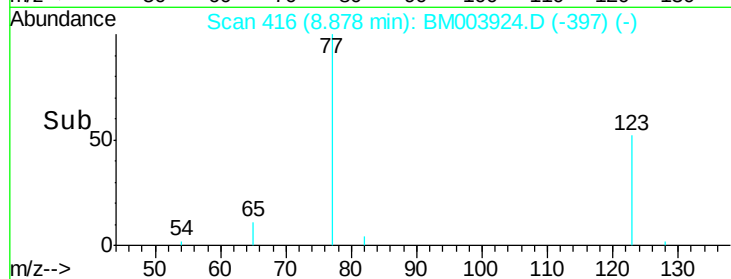
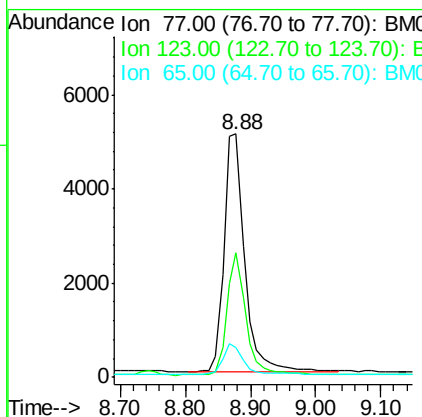
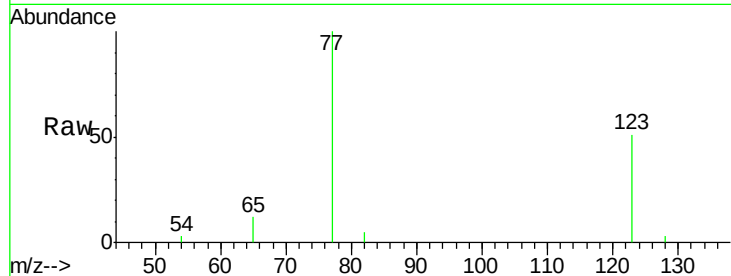




#9
 Nitrobenzene
 Concen: 0.92 ng
 RT: 8.88 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

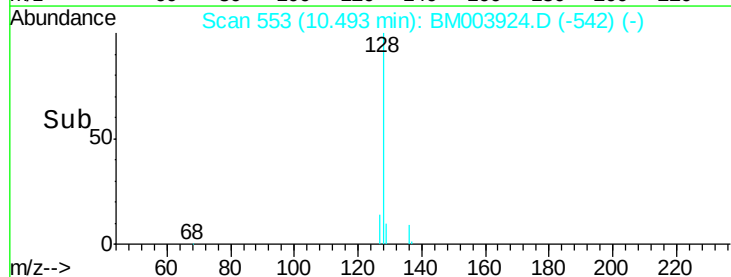
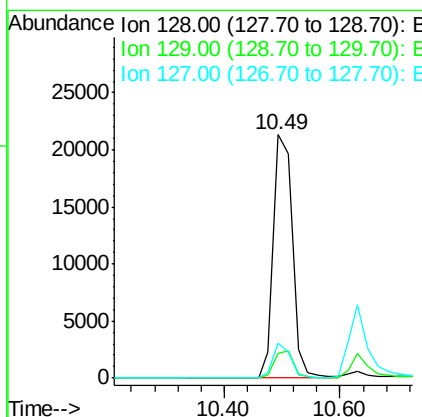
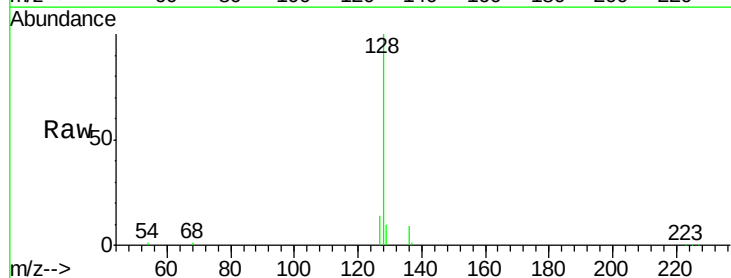
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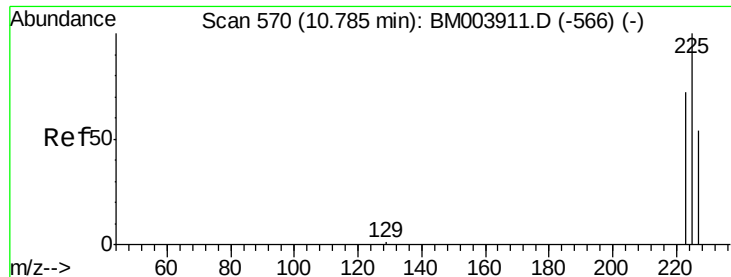
Tgt Ion: 77 Resp: 11039
 Ion Ratio Lower Upper
 77 100
 123 47.4 38.6 57.8
 65 12.6 9.9 14.9



#10
 Naphthalene
 Concen: 0.97 ng
 RT: 10.49 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Tgt Ion: 128 Resp: 47825
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.5 12.7
 127 14.2 11.0 16.4

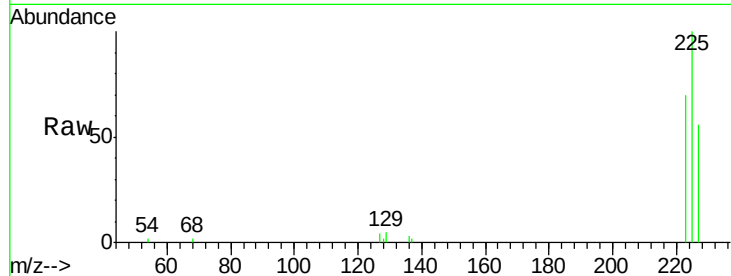




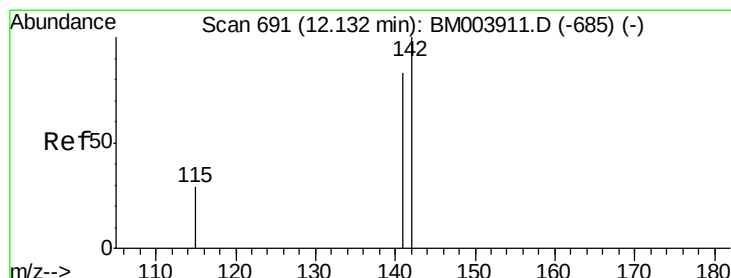
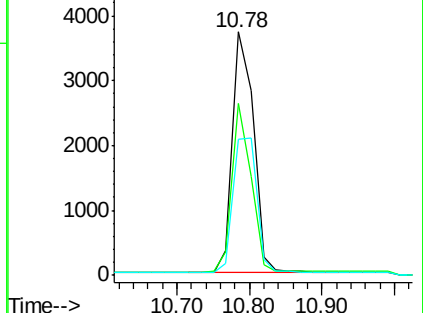
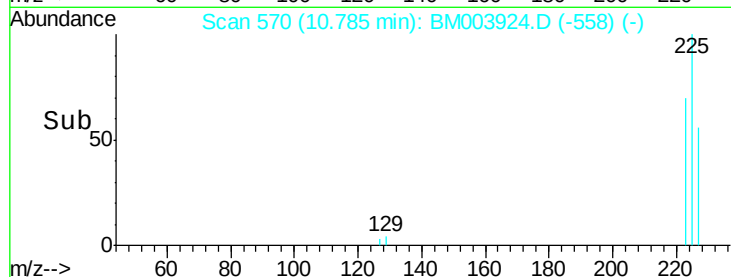
#11
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.78 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

Tgt Ion: 225 Resp: 7334
Ion Ratio Lower Upper
225 100
223 63.5 50.9 76.3
227 63.2 51.2 76.8

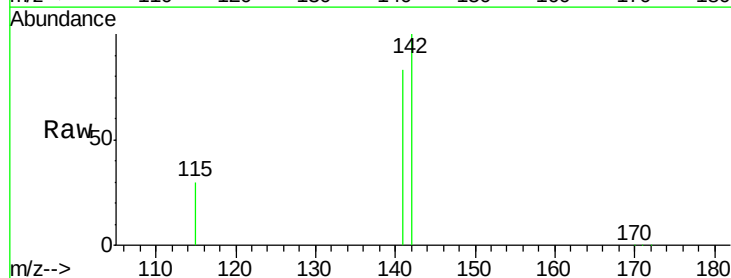


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

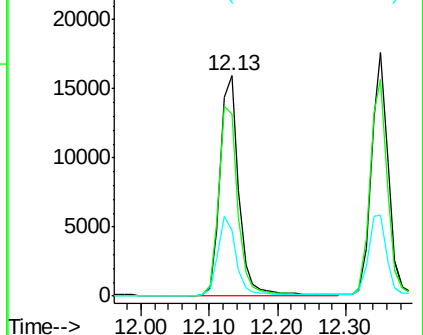
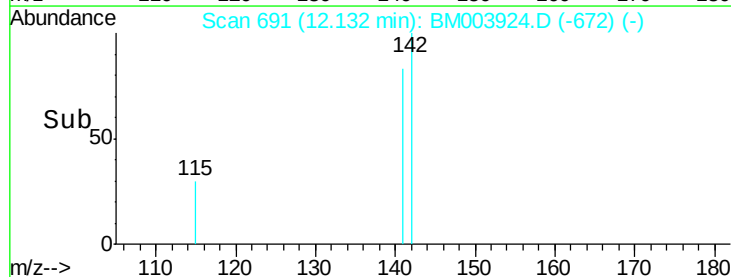


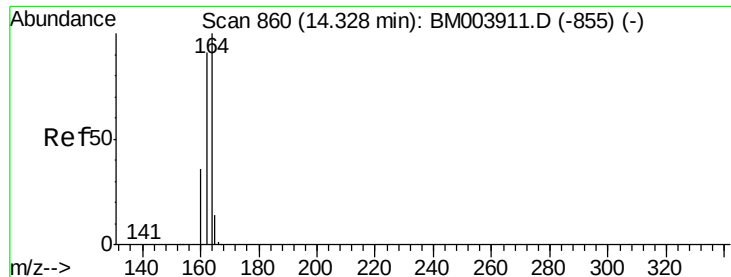
#12
2-Methylnaphthalene
Concen: 0.89 ng
RT: 12.13 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion: 142 Resp: 29843
Ion Ratio Lower Upper
142 100
141 82.7 67.8 101.8
115 30.0 25.3 37.9



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





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

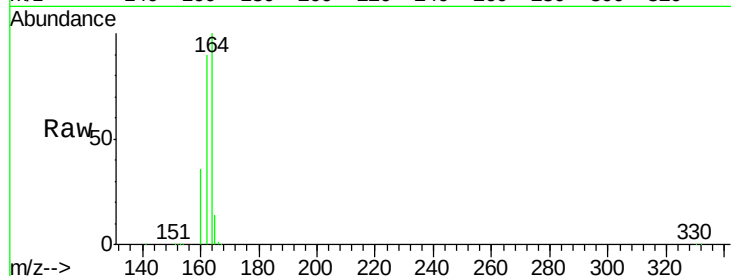
Tgt Ion:164 Resp: 107103

Ion Ratio Lower Upper

164 100

162 90.1 86.0 129.0

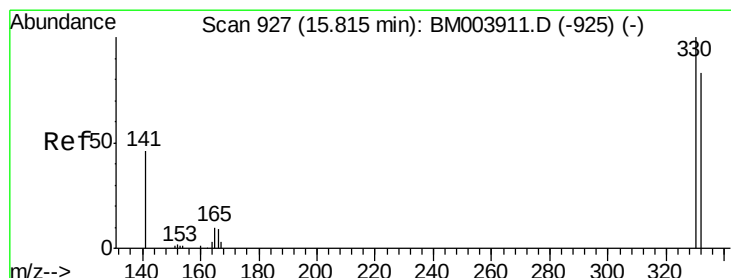
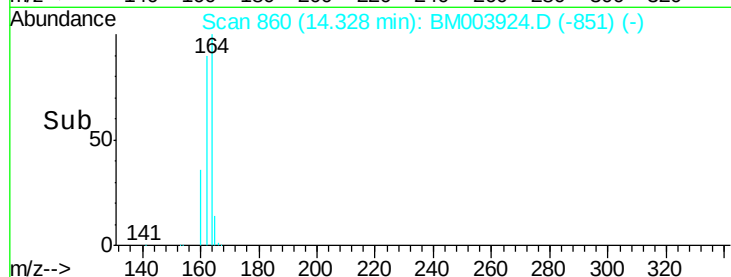
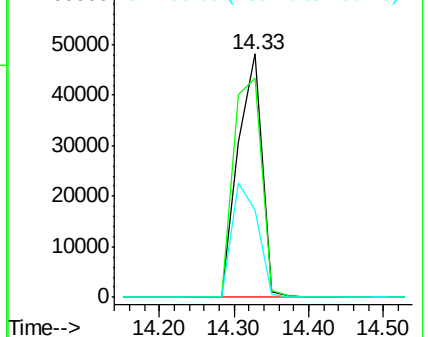
160 36.1 40.3 60.5#



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



#14

2,4,6-Tribromophenol

Concen: 0.87 ng

RT: 15.81 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

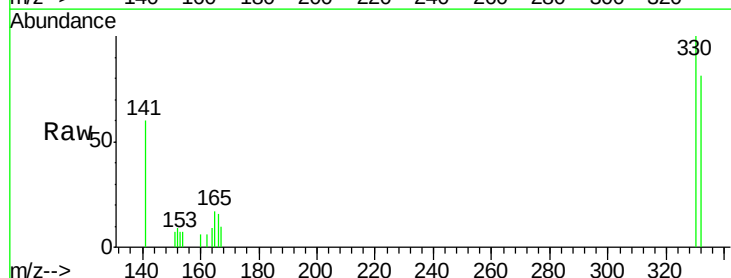
Tgt Ion:330 Resp: 2113

Ion Ratio Lower Upper

330 100

332 94.4 79.0 118.4

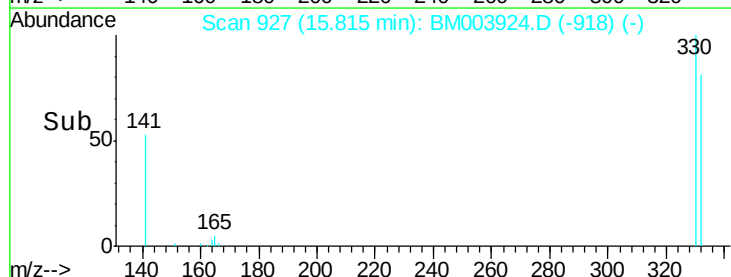
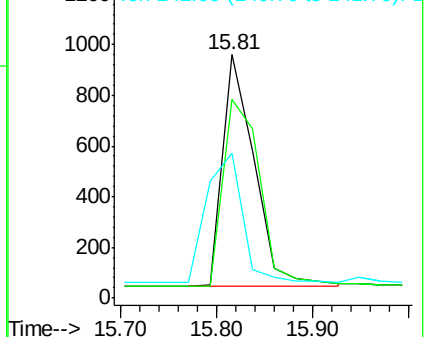
141 62.9 0.0 0.0#

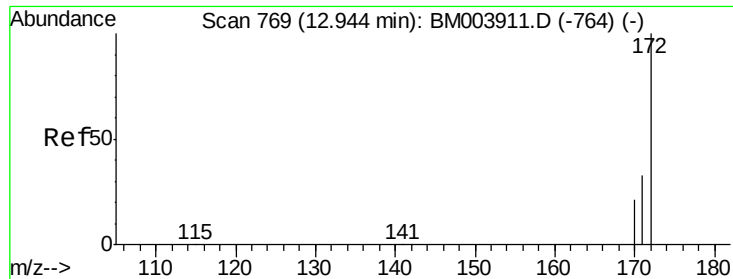


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

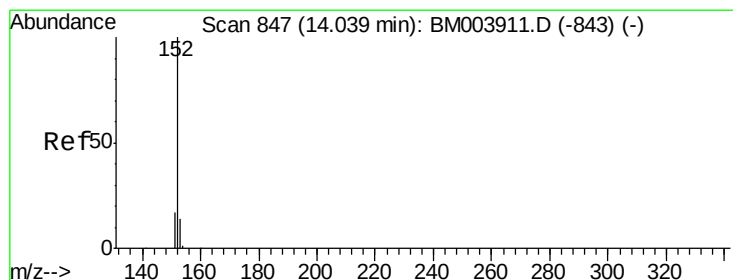
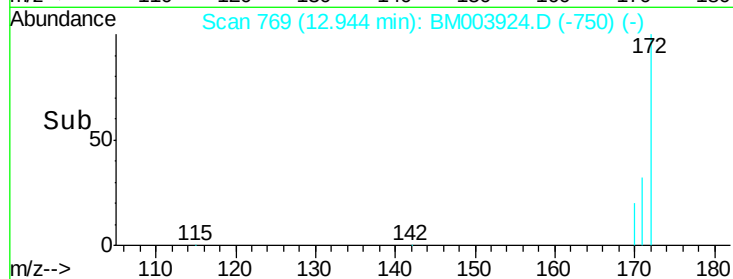
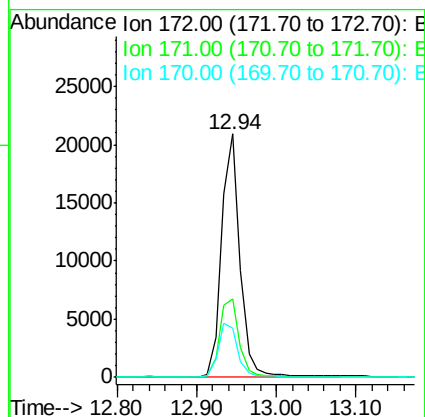
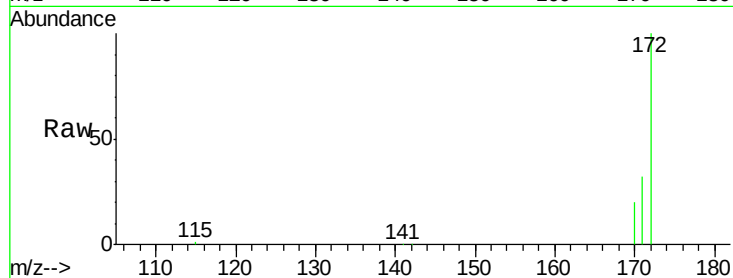




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

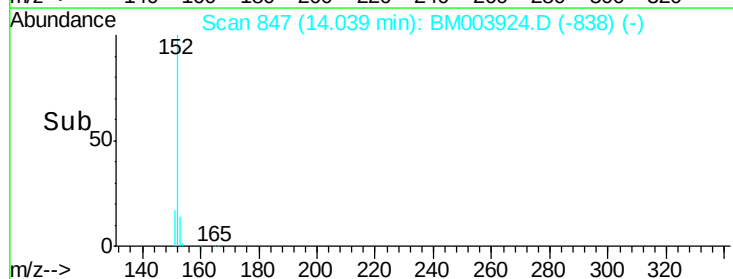
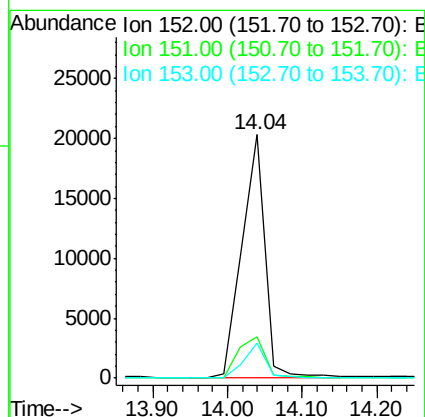
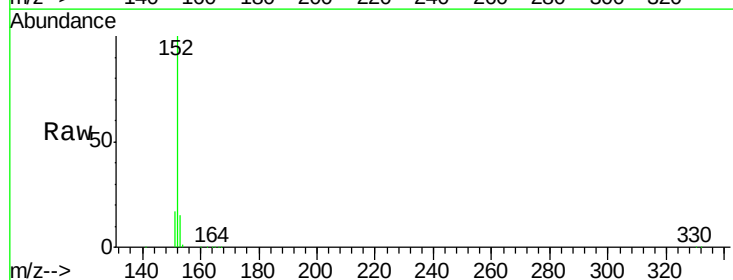
Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

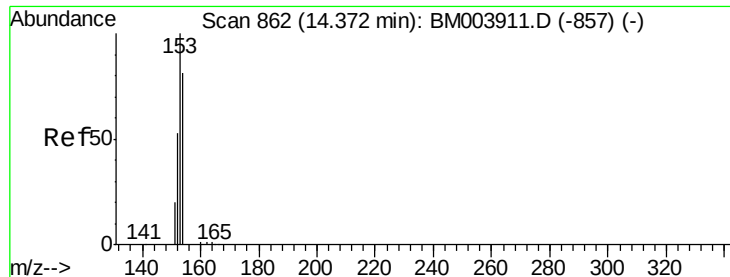
Tgt Ion:172 Resp: 33241
Ion Ratio Lower Upper
172 100
171 32.1 27.0 40.6
170 19.9 17.9 26.9



#16
Acenaphthylene
Concen: 0.97 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:152 Resp: 43183
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 0.99 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

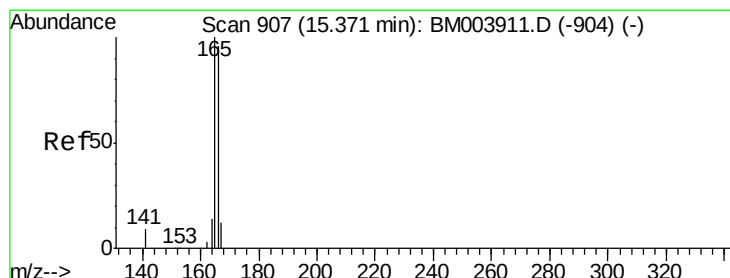
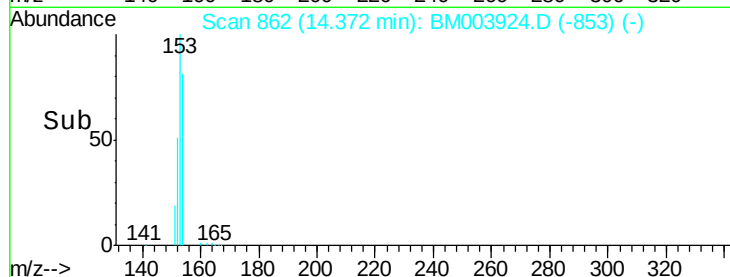
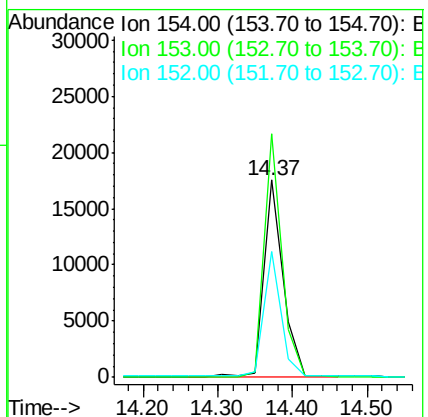
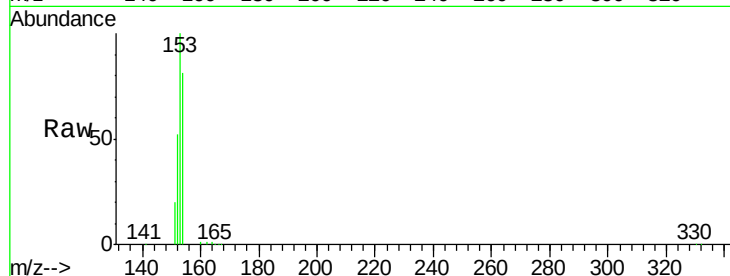
Tgt Ion:154 Resp: 30949

Ion Ratio Lower Upper

154 100

153 114.1 85.4 128.2

152 56.4 40.6 60.8



#18

Fluorene

Concen: 1.00 ng

RT: 15.37 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

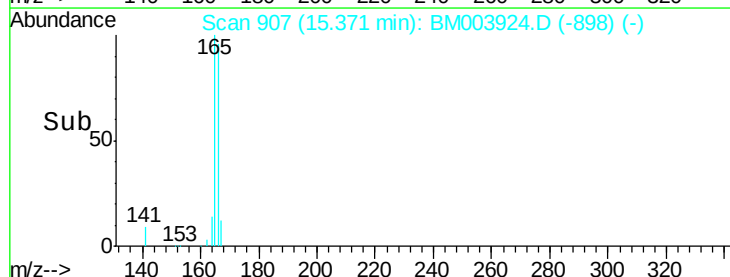
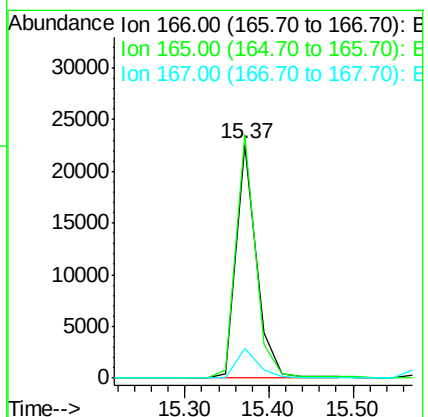
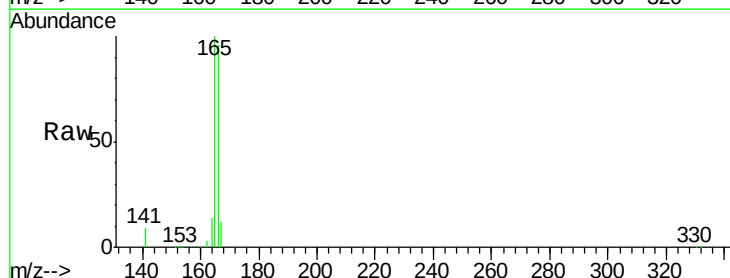
Tgt Ion:166 Resp: 37208

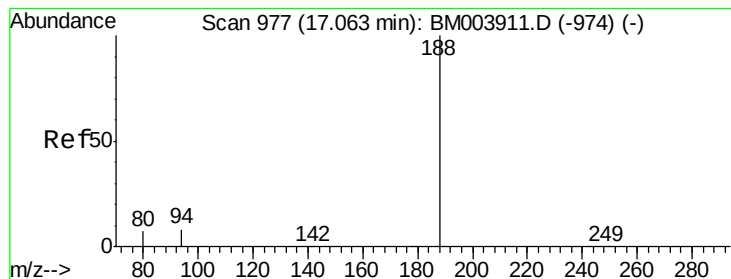
Ion Ratio Lower Upper

166 100

165 100.0 77.2 115.8

167 13.0 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

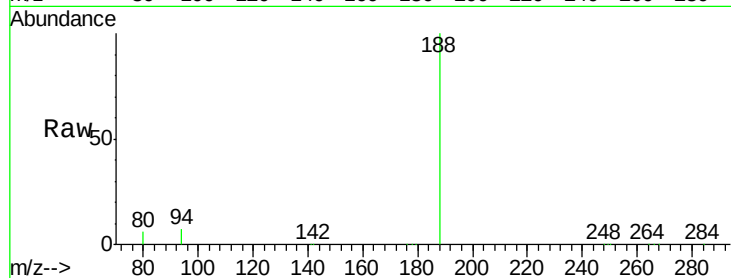
Tgt Ion:188 Resp: 277332

Ion Ratio Lower Upper

188 100

94 6.9 20.3 30.5#

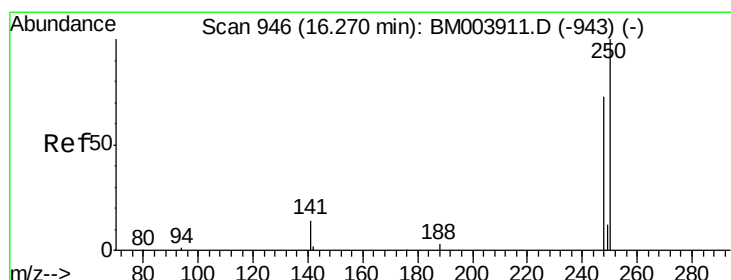
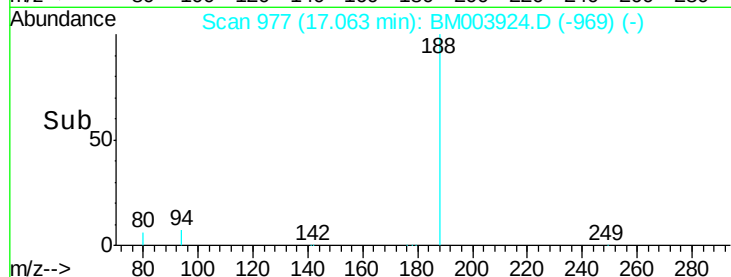
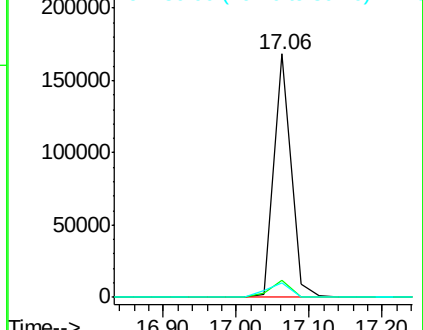
80 6.2 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.88 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

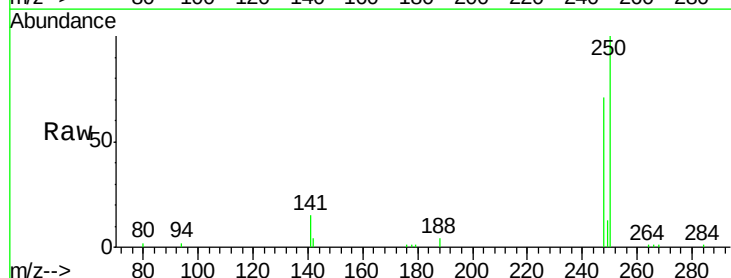
Tgt Ion:248 Resp: 7565

Ion Ratio Lower Upper

248 100

250 111.1 75.0 112.4

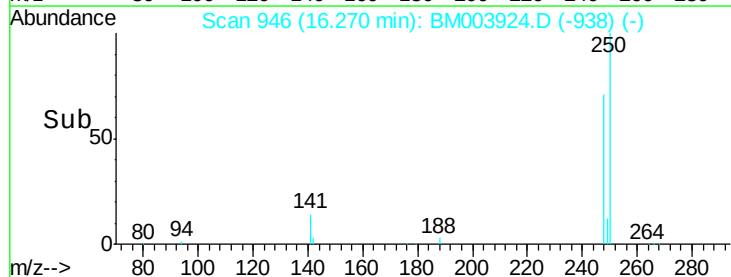
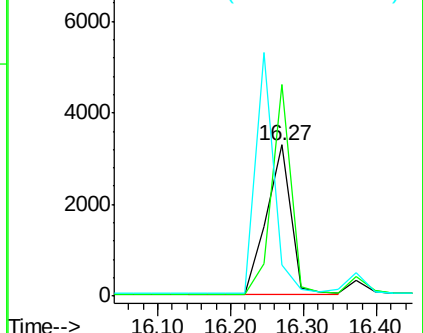
141 0.0 53.0 79.4#

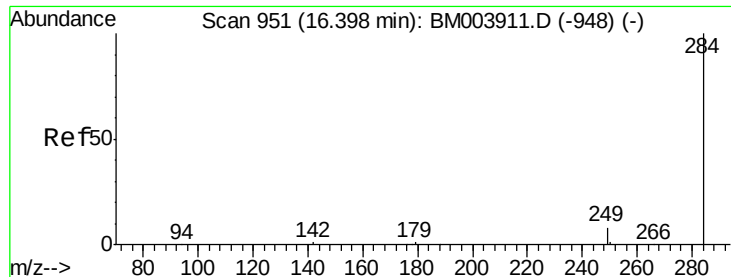


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

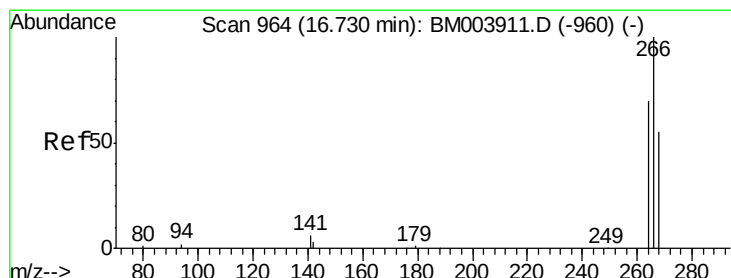
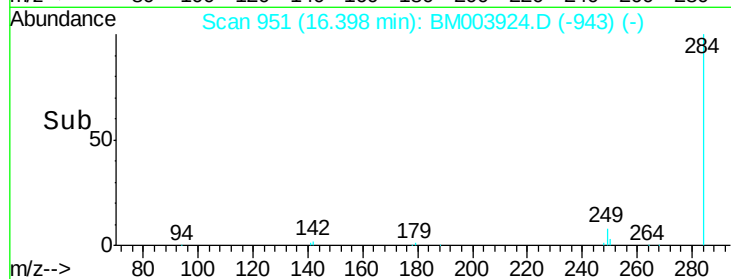
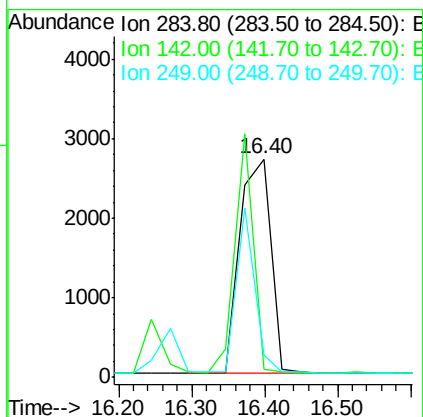
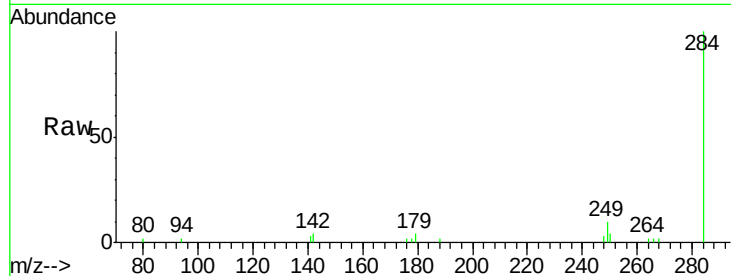




#21
Hexachlorobenzene
Concen: 0.86 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

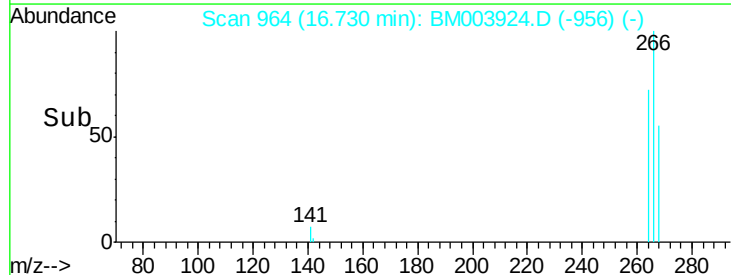
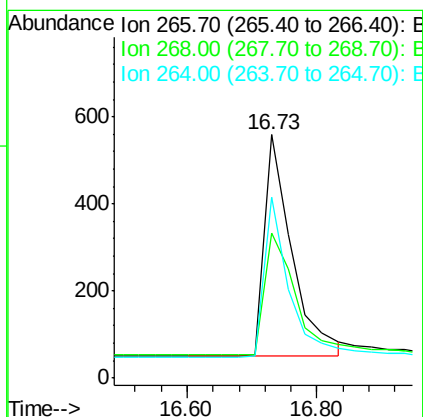
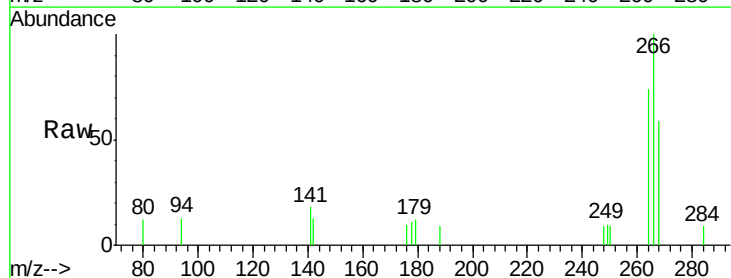
Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

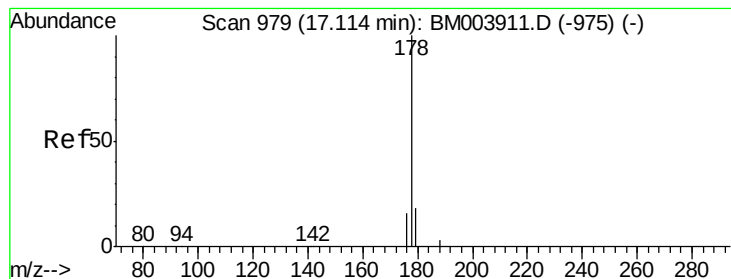
Tgt Ion: 284 Resp: 7882
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#



#22
Pentachlorophenol
Concen: 0.79 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion: 266 Resp: 1489
Ion Ratio Lower Upper
266 100
268 59.4 62.7 94.1#
264 74.1 45.7 68.5#





#23

Phenanthrene

Concen: 0.95 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

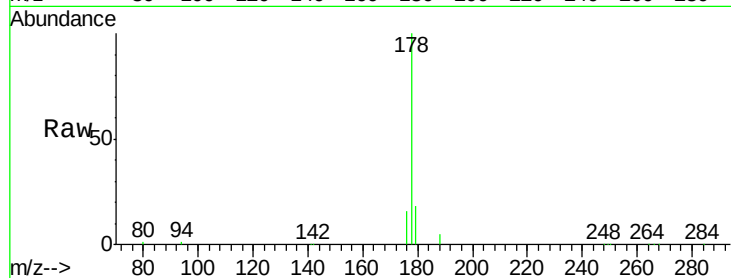
Tgt Ion:178 Resp: 51150

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

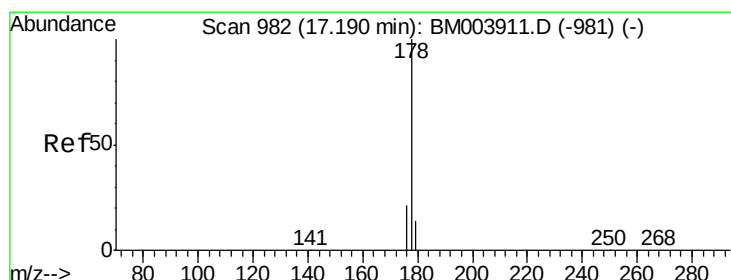
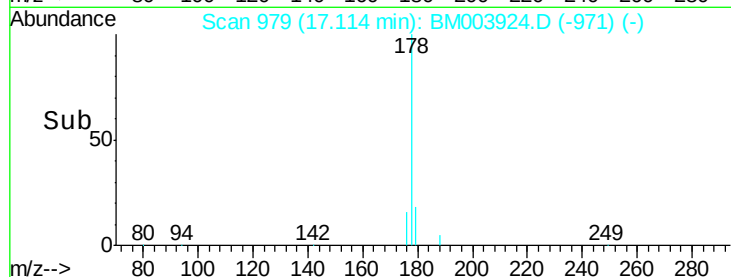
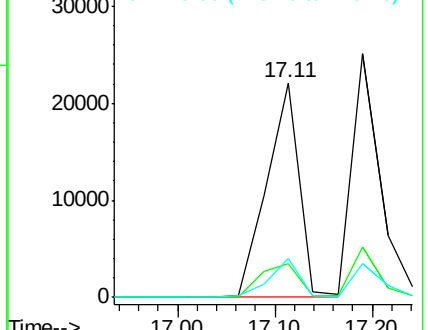
179 16.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.88 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

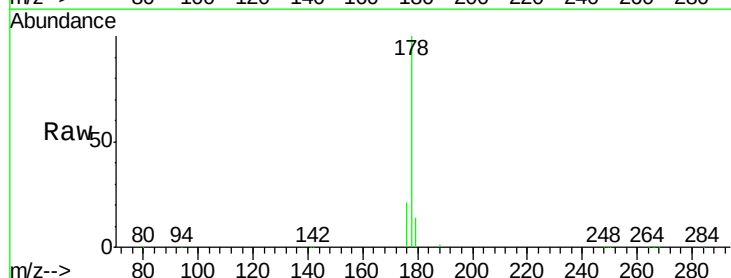
Tgt Ion:178 Resp: 49182

Ion Ratio Lower Upper

178 100

176 19.4 14.6 21.8

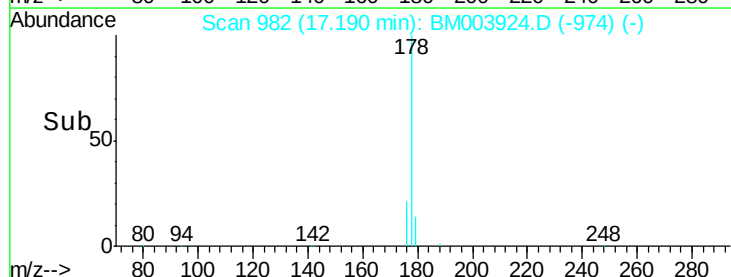
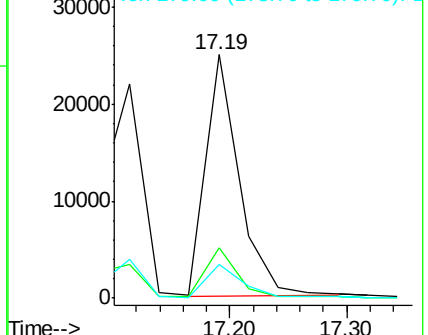
179 14.7 12.6 19.0

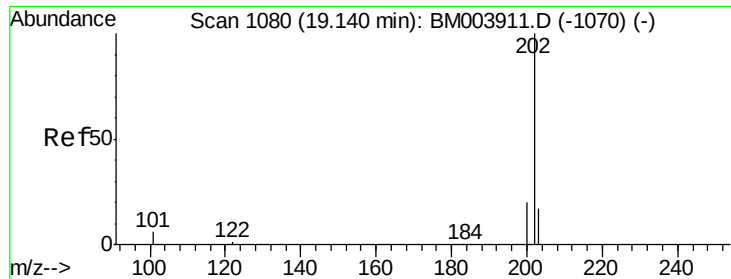


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.87 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

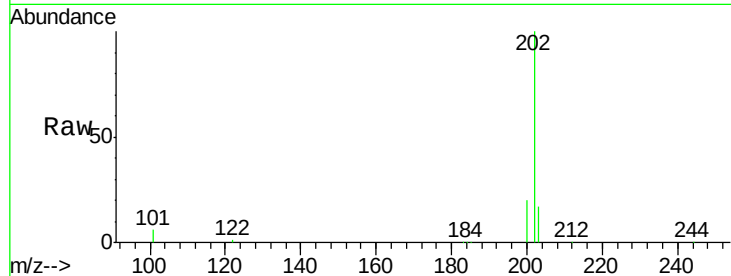
Tgt Ion:202 Resp: 53807

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

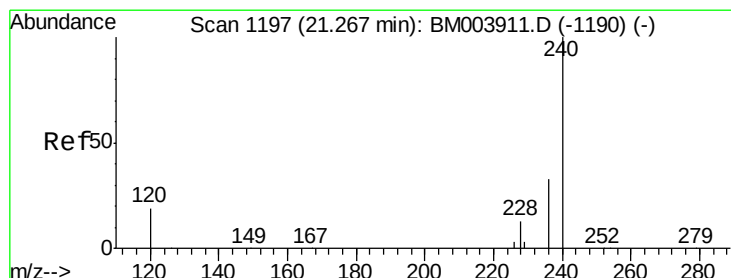
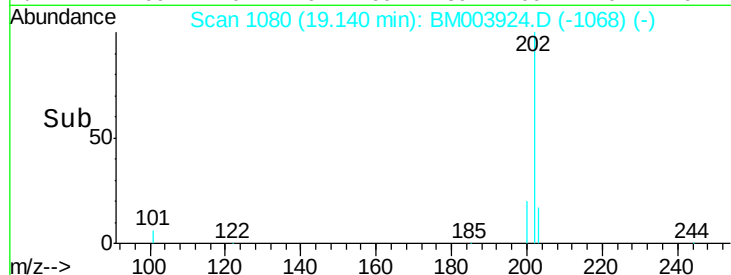
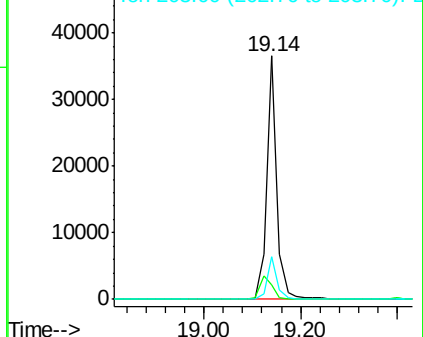
203 17.3 13.8 20.8



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

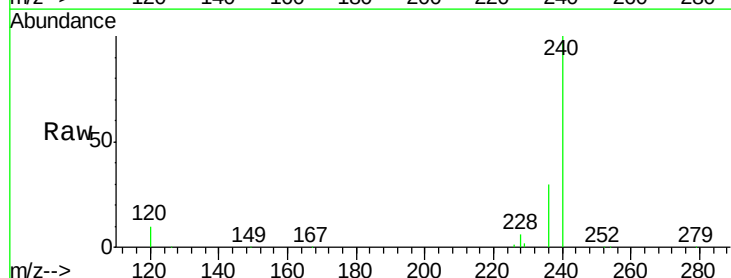
Tgt Ion:240 Resp: 178576

Ion Ratio Lower Upper

240 100

120 10.4 0.9 1.3#

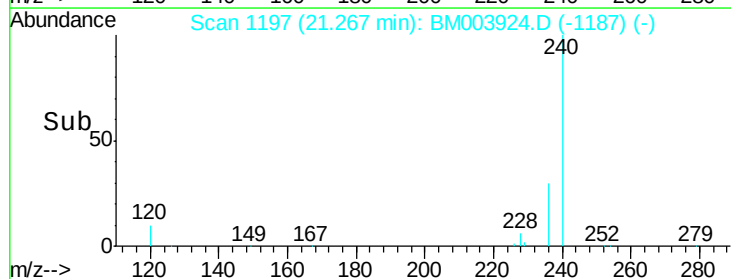
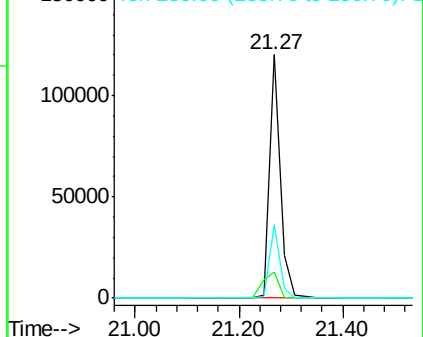
236 30.1 17.3 25.9#

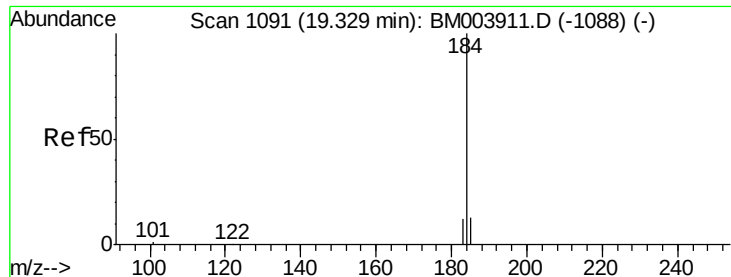


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

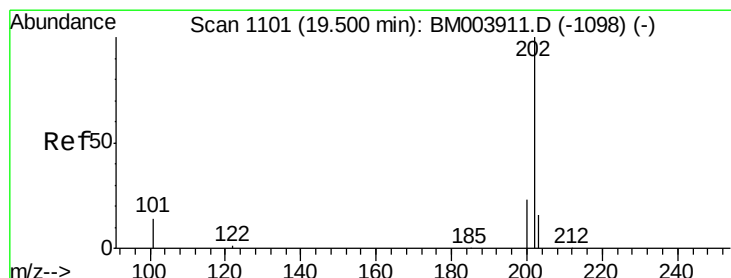
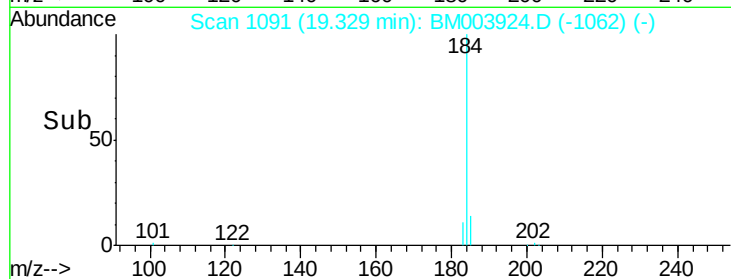
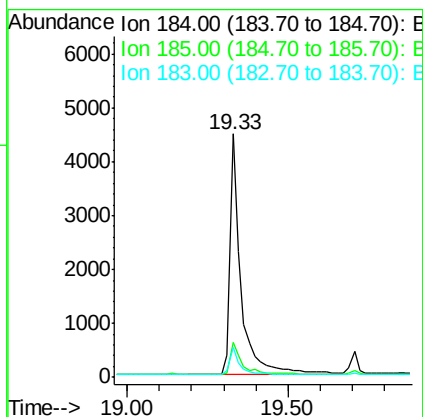
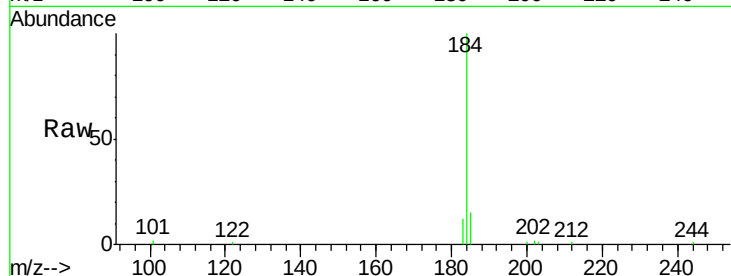




#27
Benzidine
Concen: 0.83 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

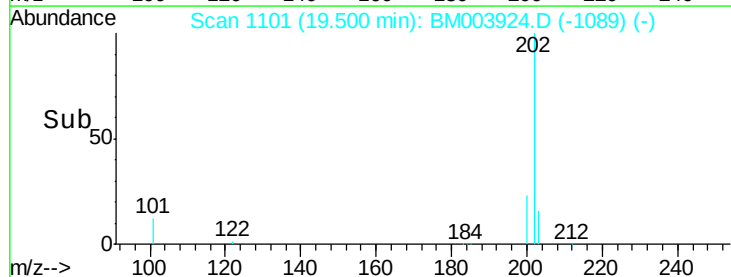
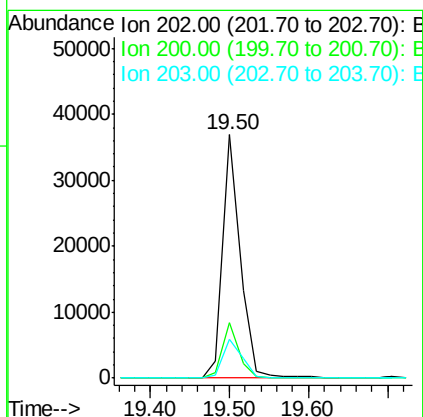
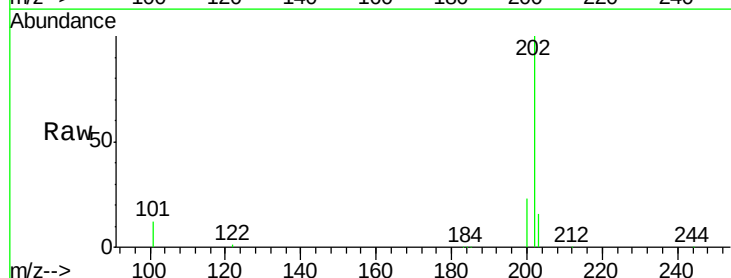
Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

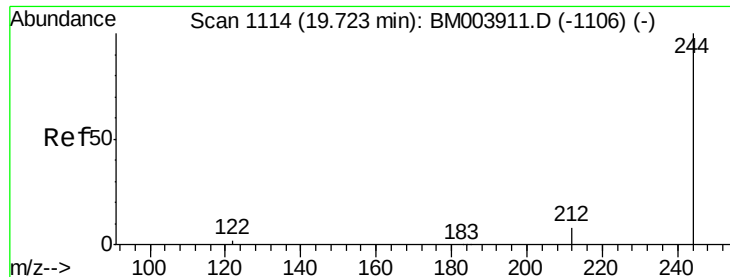
Tgt Ion:184 Resp: 10629
Ion Ratio Lower Upper
184 100
185 14.6 13.2 19.8
183 12.4 9.0 13.6



#28
Pyrene
Concen: 0.88 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:202 Resp: 56256
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.1 14.0 21.0





#29

Terphenyl-d14

Concen: 0.85 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

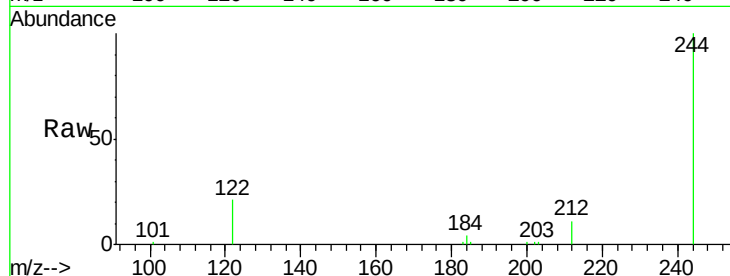
Tgt Ion:244 Resp: 24660

Ion Ratio Lower Upper

244 100

212 11.3 7.0 10.6#

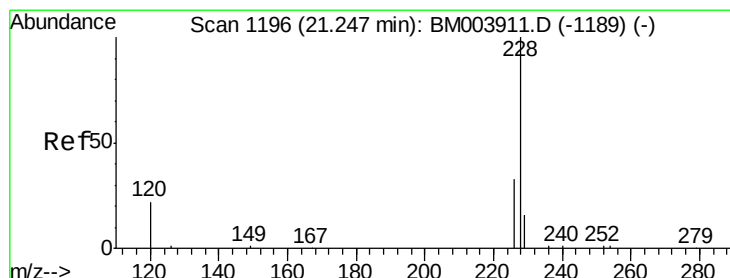
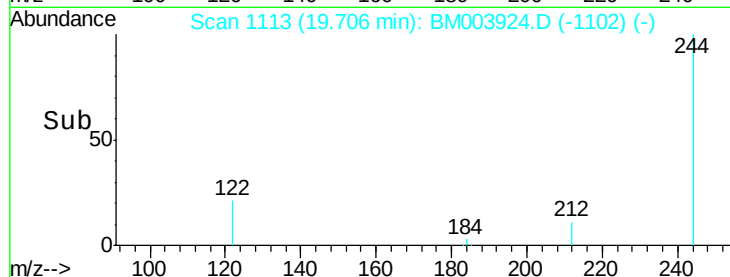
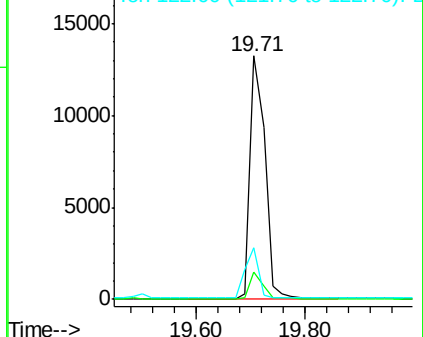
122 21.4 3.0 4.6#



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



#30

Benzo(a)anthracene

Concen: 0.97 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

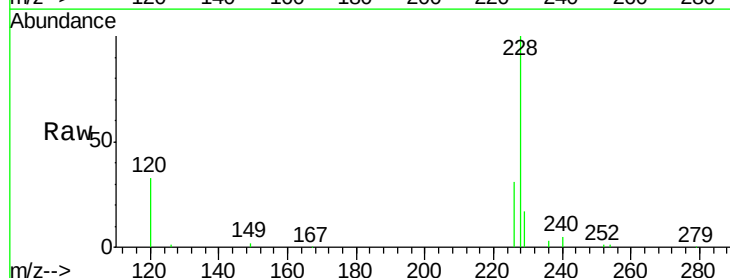
Tgt Ion:228 Resp: 49390

Ion Ratio Lower Upper

228 100

226 30.5 17.2 25.8#

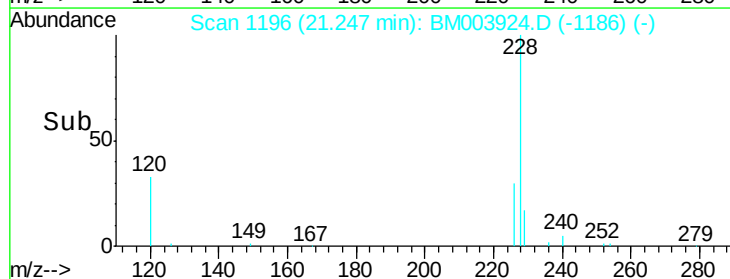
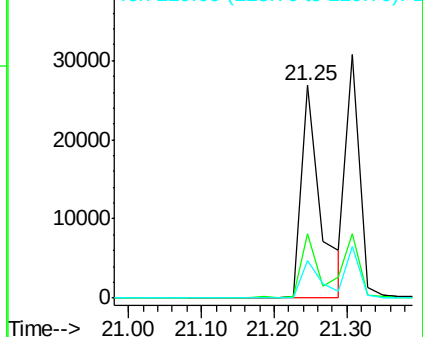
229 17.5 18.7 28.1#

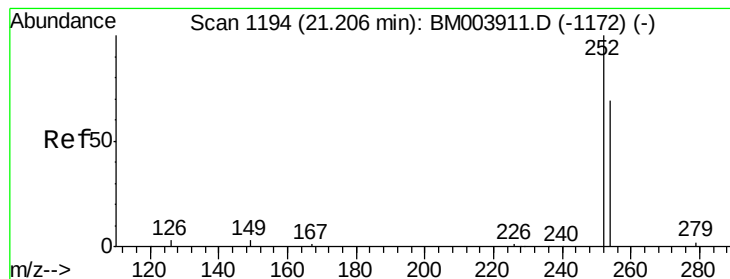


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.78 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

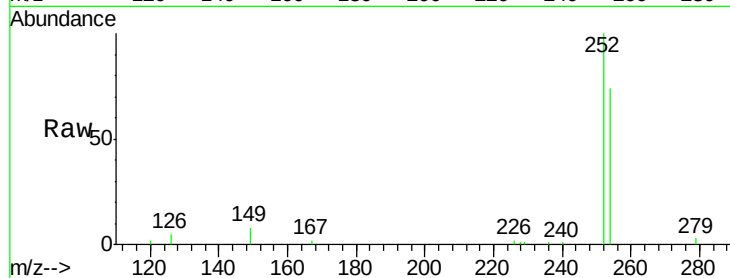
Tgt Ion:252 Resp: 9059

Ion Ratio Lower Upper

252 100

254 73.5 52.6 79.0

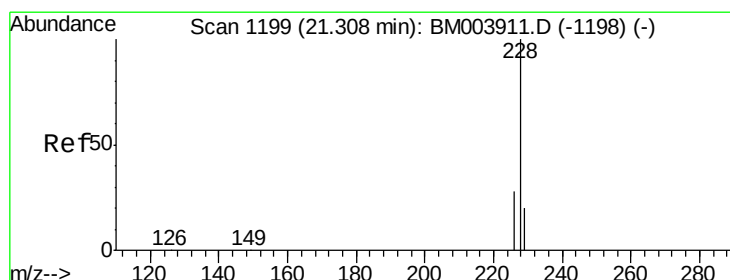
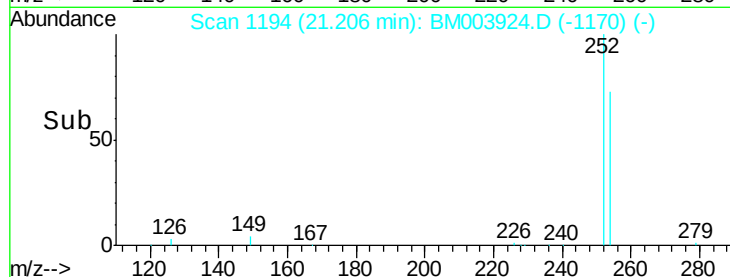
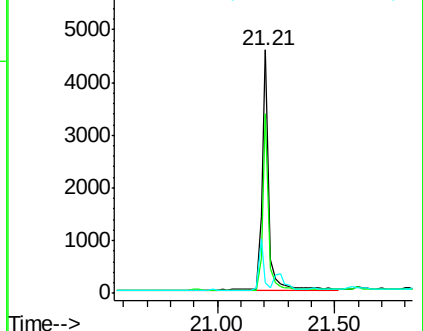
126 4.6 3.7 5.5



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



#32

Chrysene

Concen: 0.76 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

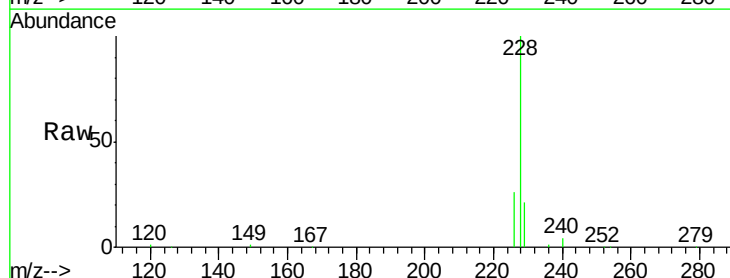
Tgt Ion:228 Resp: 40034

Ion Ratio Lower Upper

228 100

226 26.3 25.3 37.9

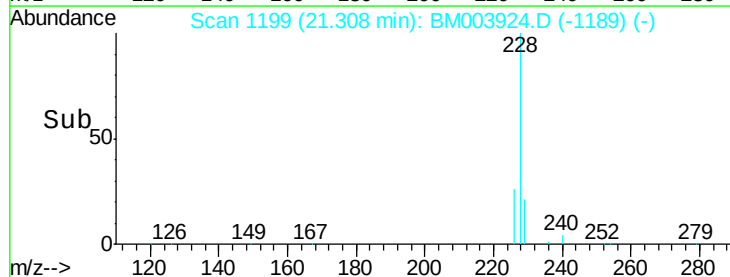
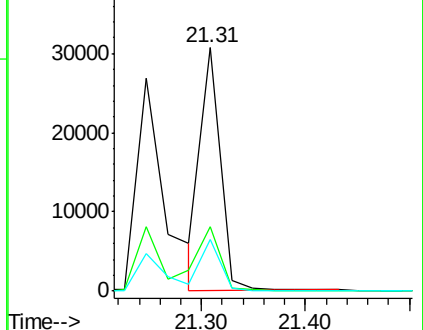
229 21.0 14.5 21.7

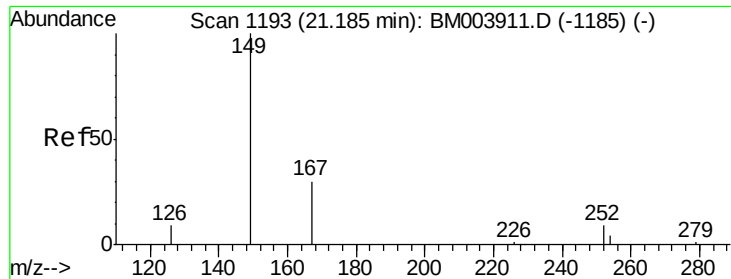


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

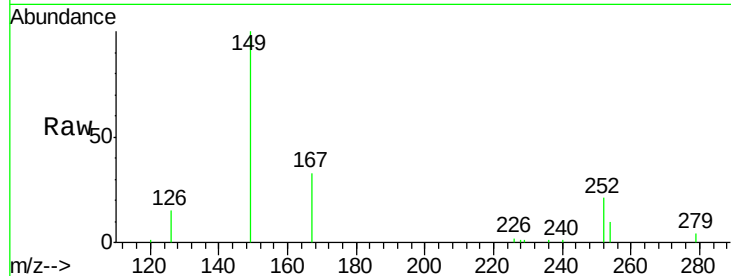




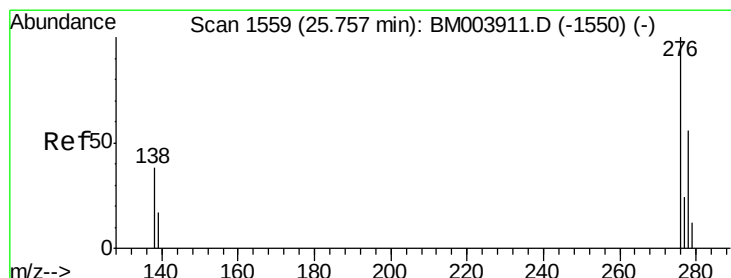
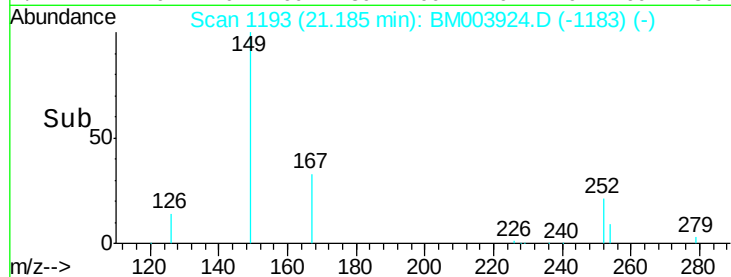
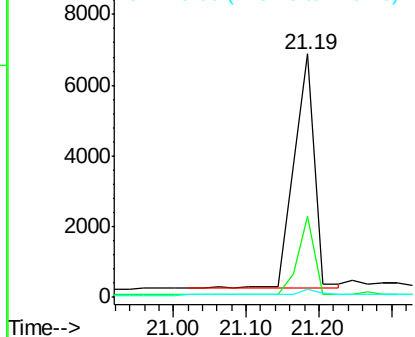
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.74 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC001

Tgt Ion:149 Resp: 12909
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.1 30.1
 279 2.7 0.0 0.0#

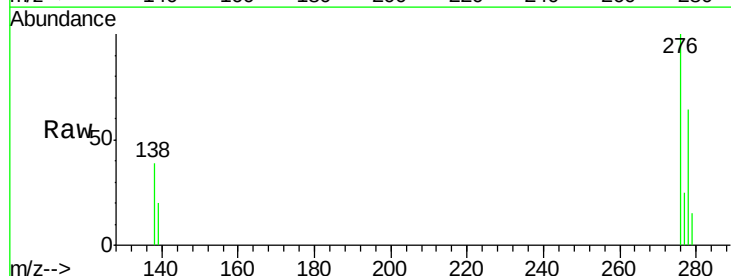


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

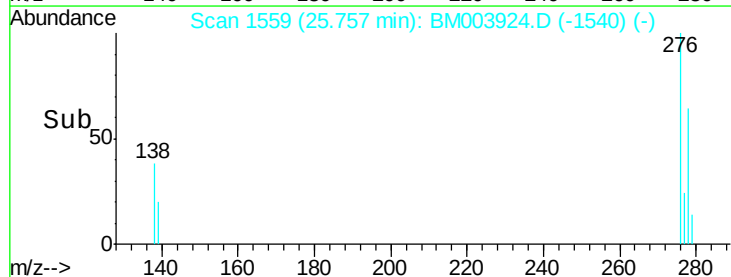
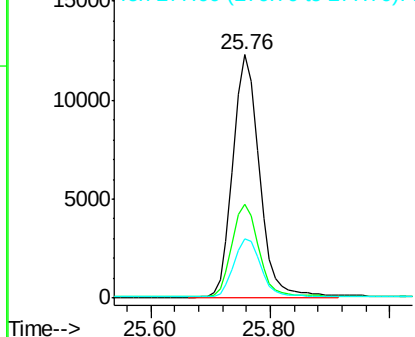


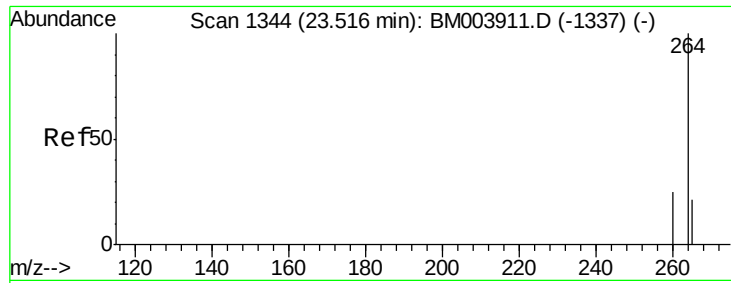
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.00 ng
 RT: 25.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM003924.D
 Acq: 08 Jan 2016 16:10

Tgt Ion:276 Resp: 37688
 Ion Ratio Lower Upper
 276 100
 138 38.8 30.2 45.2
 277 24.7 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



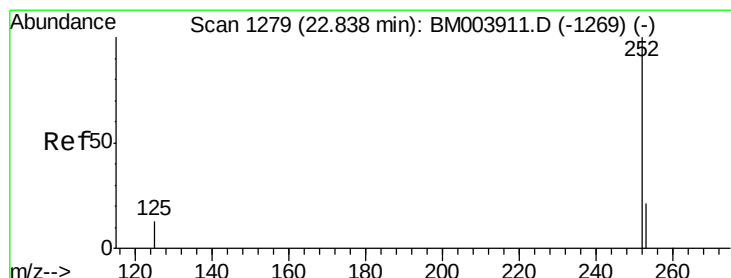
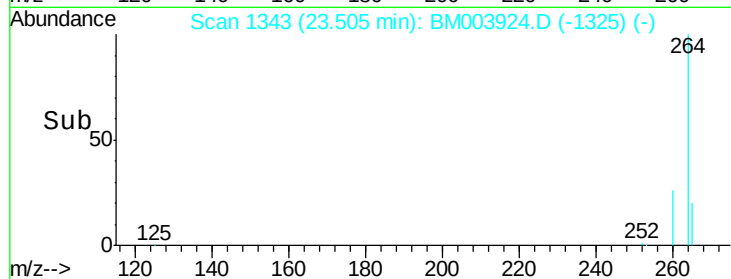
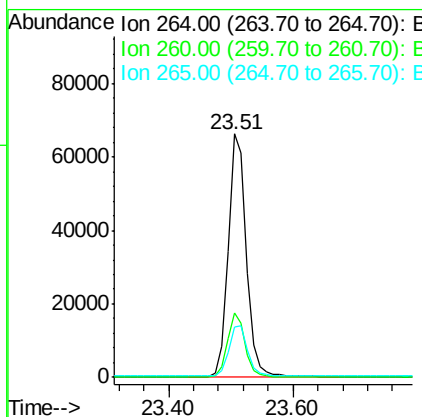
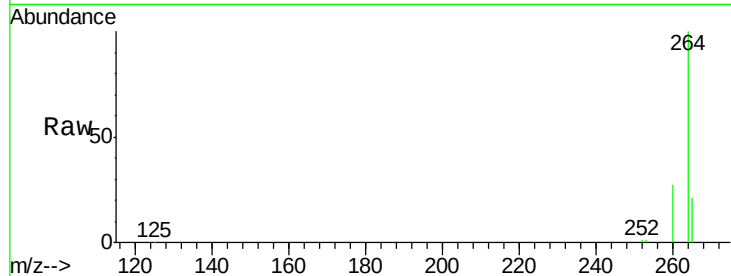


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

Tgt Ion: 264 Resp: 135335

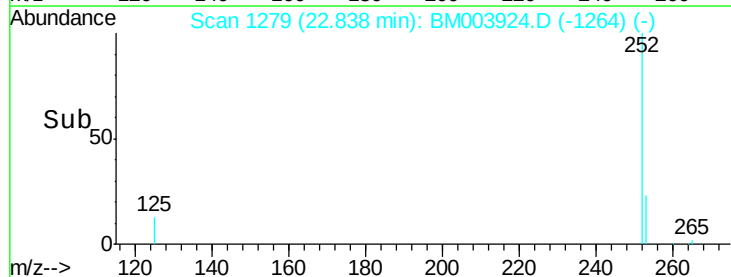
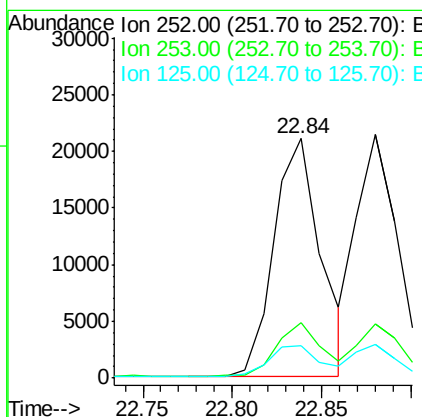
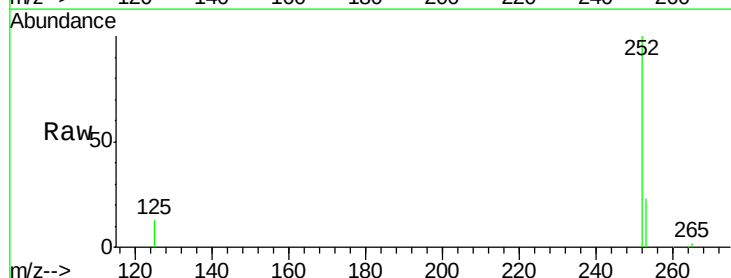
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	20.8	16.7	25.1

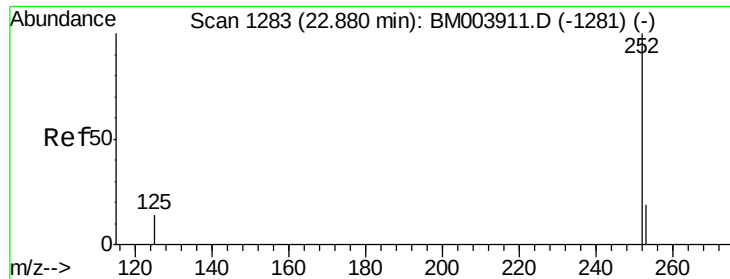


#36
Benzo(b)fluoranthene
Concen: 0.93 ng
RT: 22.84 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion: 252 Resp: 38548

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	13.3	10.2	15.4

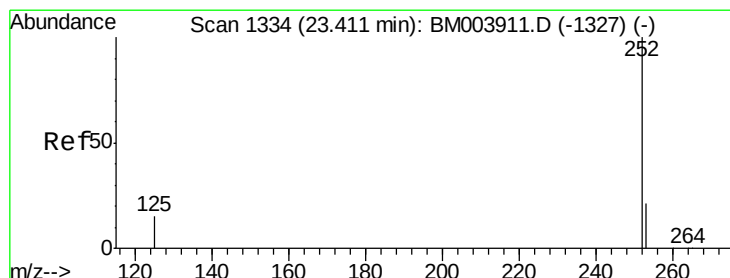
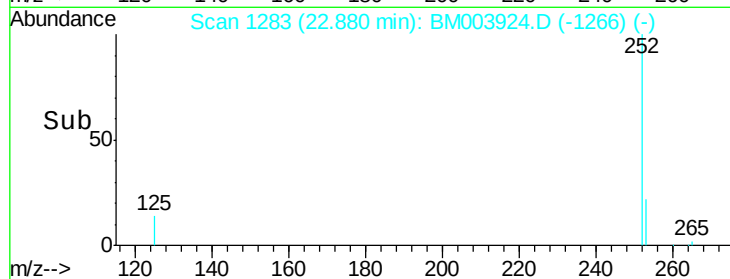
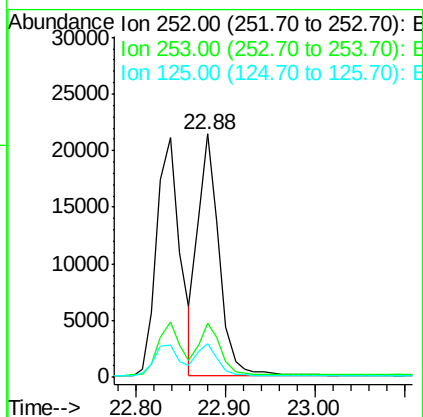
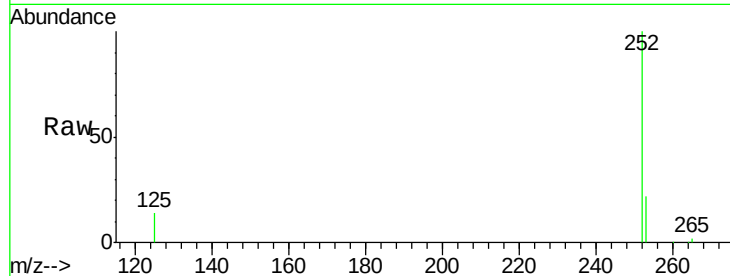




#37
Benzo(k)fluoranthene
Concen: 0.88 ng
RT: 22.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

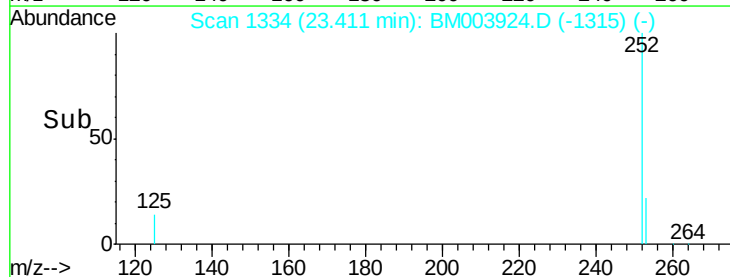
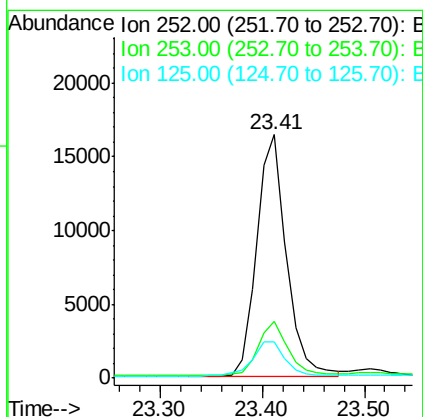
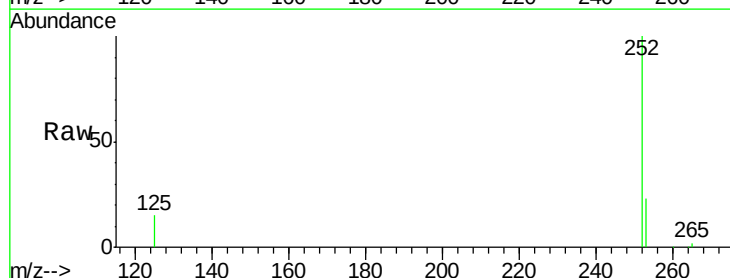
Instrument :
BNA_F
ClientSampleId :
SSTDCCC001

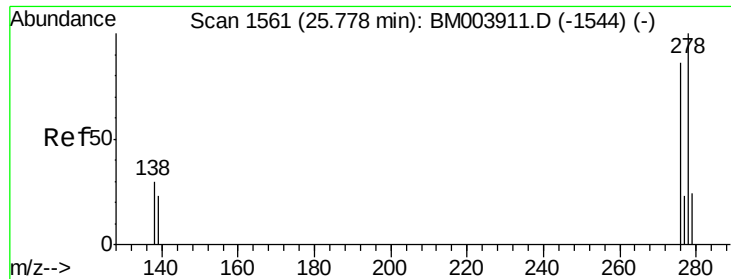
Tgt Ion:252 Resp: 35288
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.9 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 23.41 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM003924.D
Acq: 08 Jan 2016 16:10

Tgt Ion:252 Resp: 32984
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 15.0 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.77 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC001

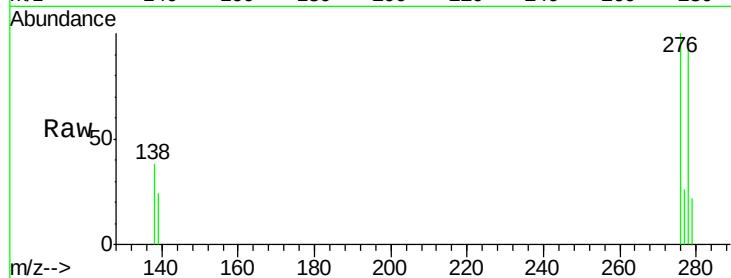
Tgt Ion: 278 Resp: 30054

Ion Ratio Lower Upper

278 100

139 26.4 19.0 28.6

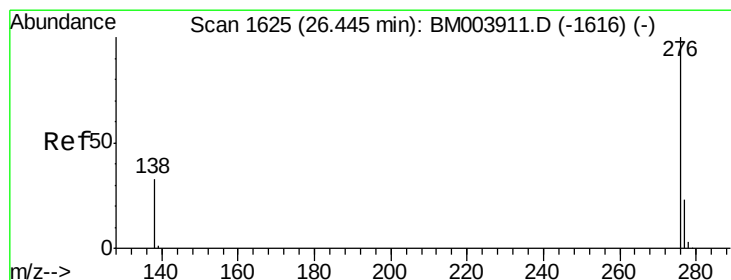
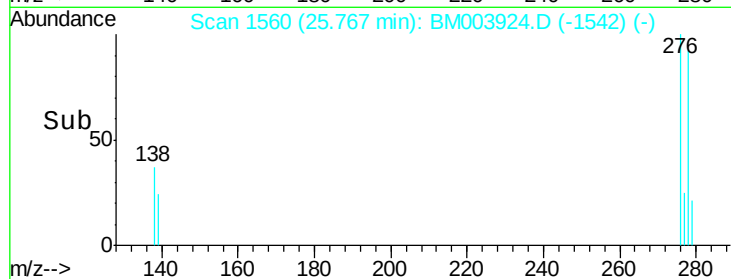
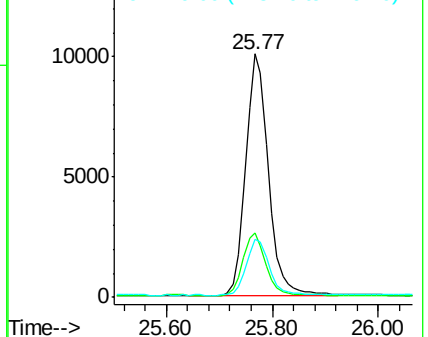
279 23.7 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 1.02 ng

RT: 26.44 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM003924.D

Acq: 08 Jan 2016 16:10

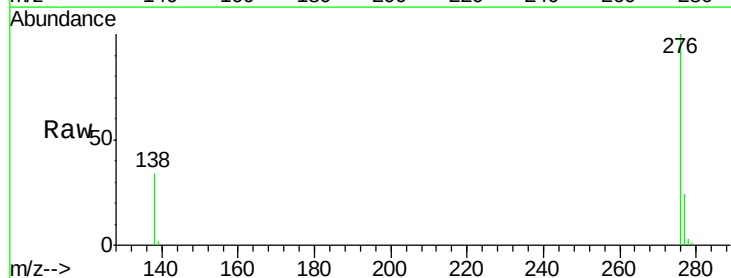
Tgt Ion: 276 Resp: 32587

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 34.3 25.0 37.4



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

