

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
 Data File : BN000220.D
 Acq On : 01 Mar 2018 16:46
 Operator : JU/SJ
 Sample : J1161-02
 Misc : LOQ 0.2 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Mar 01 17:59:40 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7785	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	27621	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	13590	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	30545	0.40	ng	0.00
27) Chrysene-d12	21.89	240	21696	0.40	ng	0.00
34) Perylene-d12	24.37	264	16851	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4973	0.30	ng	0.00
5) Phenol-d6	7.57	99	6078	0.29	ng	0.00
8) Nitrobenzene-d5	9.63	82	4843	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	13474	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1197	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	20683	0.32	ng	0.00
25) Fluoranthene-d10	19.77	212	23326	0.29	ng	0.00
29) Terphenyl-d14	20.33	244	13830	0.36	ng	0.00

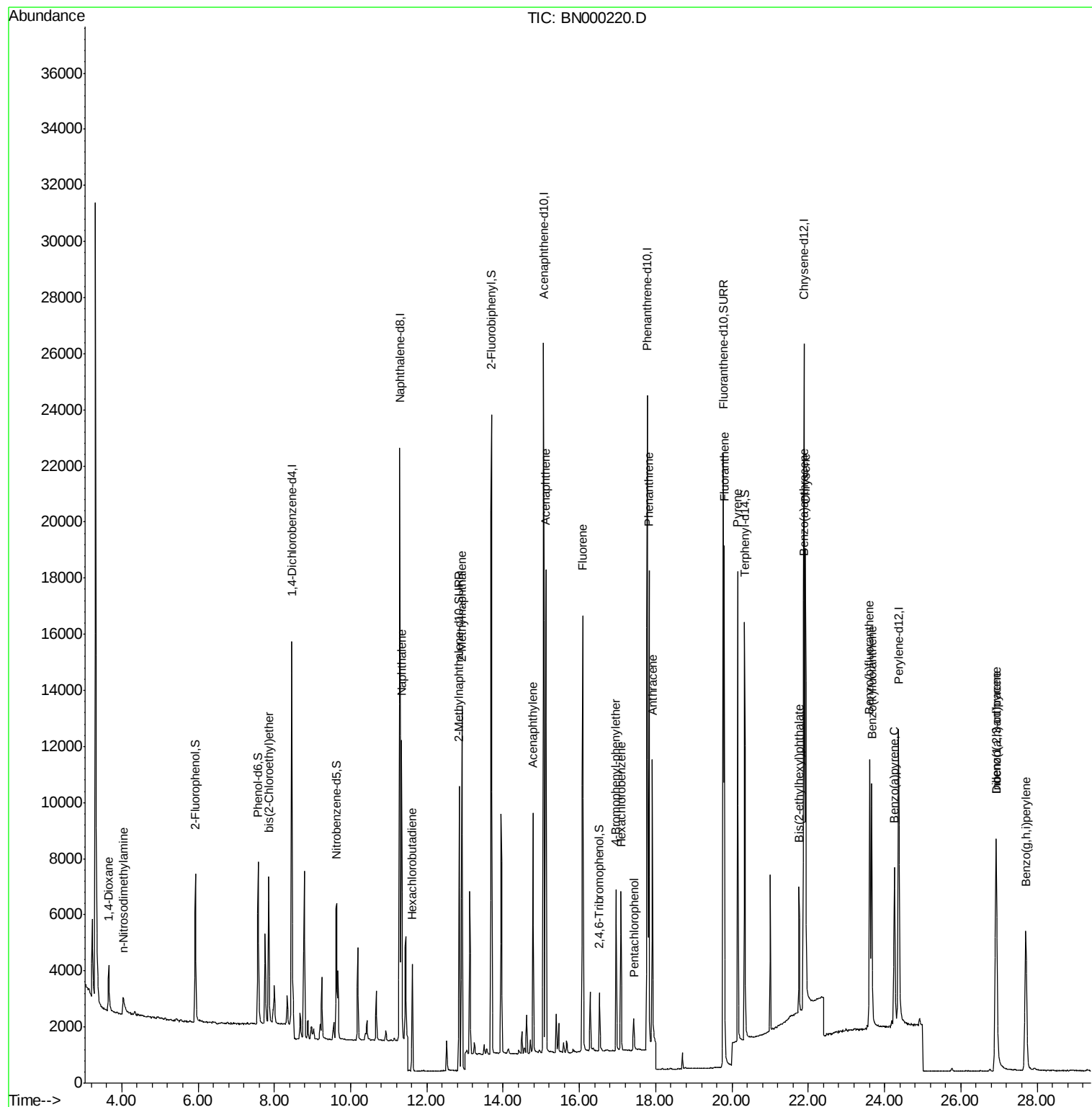
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	1448	0.180	ng	91
3) n-Nitrosodimethylamine	4.04	42	597	0.183	ng	# 98
6) bis(2-Chloroethyl)ether	7.85	93	4378	0.165	ng	99
9) Naphthalene	11.34	128	13954	0.173	ng	96
10) Hexachlorobutadiene	11.62	225	2422	0.177	ng	97
12) 2-Methylnaphthalene	12.92	142	8931	0.169	ng	99
16) Acenaphthylene	14.79	152	9556	0.149	ng	100
17) Acenaphthene	15.12	154	8501	0.168	ng	97
18) Fluorene	16.09	166	10262	0.163	ng	# 80
20) 4-Bromophenyl-phenylether	16.96	248	2805	0.159	ng	# 69
21) Hexachlorobenzene	17.09	284	3937	0.167	ng	97
22) Pentachlorophenol	17.43	266	679	0.187	ng	94
23) Phenanthrene	17.82	178	17560	0.163	ng	98
24) Anthracene	17.91	178	11757	0.144	ng	95
26) Fluoranthene	19.80	202	16600	0.149	ng	# 96
28) Pyrene	20.15	202	16743	0.197	ng	100
30) Benzo(a)anthracene	21.87	228	11039	0.162	ng	98
31) Chrysene	21.93	228	14274	0.179	ng	99
32) Bis(2-ethylhexyl)phthalate	21.76	149	4453	0.175	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.92	276	10866	0.146	ng	# 89
35) Benzo(b)fluoranthene	23.61	252	13052	0.170	ng	98
36) Benzo(k)fluoranthene	23.66	252	12604	0.168	ng	# 83
37) Benzo(a)pyrene	24.26	252	9638	0.154	ng	# 81
38) Dibenzo(a,h)anthracene	26.93	278	8470	0.152	ng	# 88
39) Benzo(g,h,i)perylene	27.71	276	10600	0.161	ng	# 85

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

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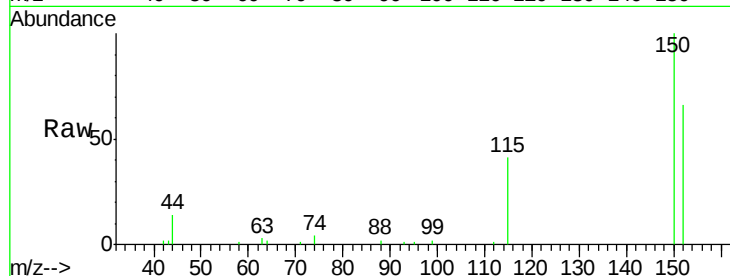


#1

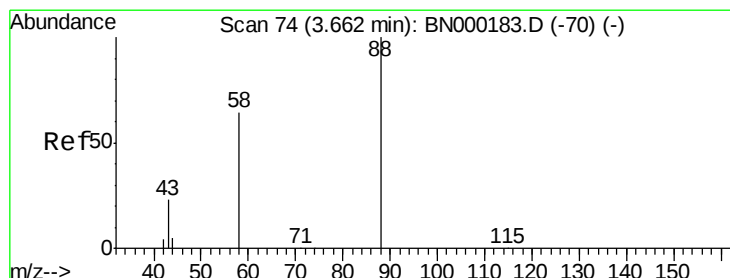
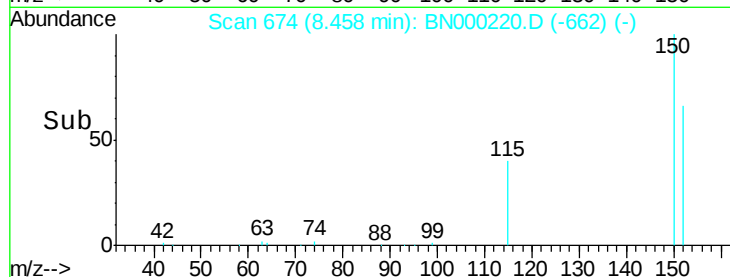
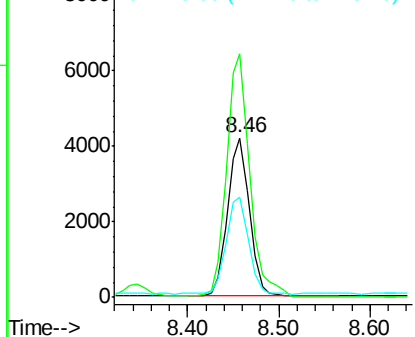
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 674
Delta R.T. -0.00 min
Lab File: BN000220.D
Acq: 01 Mar 2018 16:46

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 7785
Ion Ratio Lower Upper
152 100
150 152.7 117.2 175.8
115 62.5 57.0 85.6



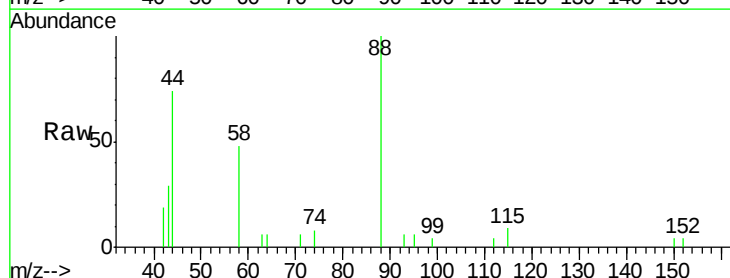
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



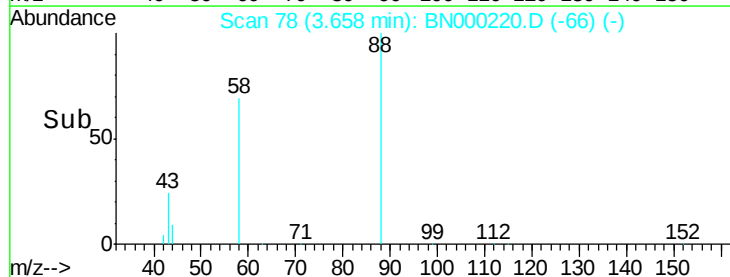
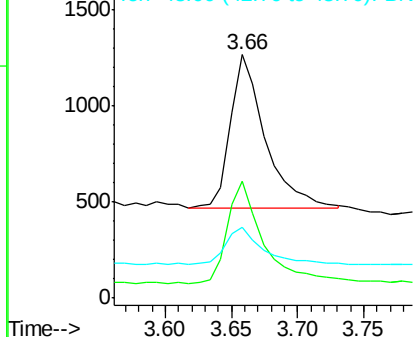
#2

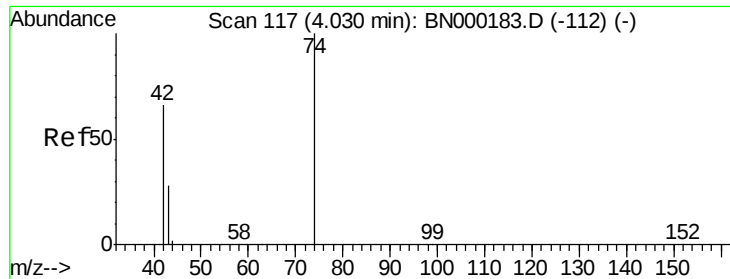
1,4-Dioxane
Concen: 0.180 ng
RT: 3.66 min Scan# 78
Delta R.T. -0.00 min
Lab File: BN000220.D
Acq: 01 Mar 2018 16:46

Tgt Ion: 88 Resp: 1448
Ion Ratio Lower Upper
88 100
58 68.4 48.0 72.0
43 27.3 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



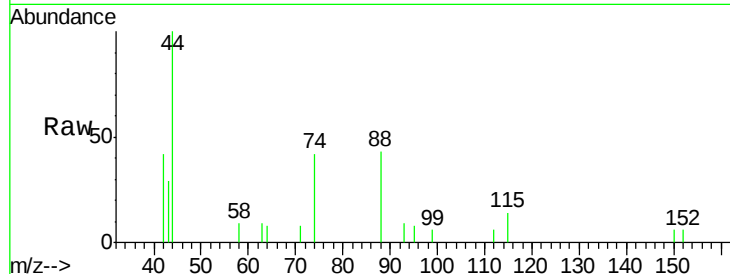


#3

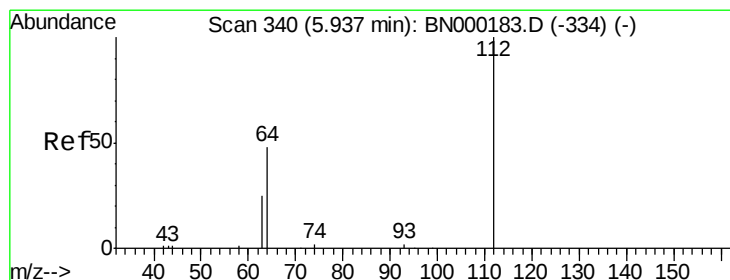
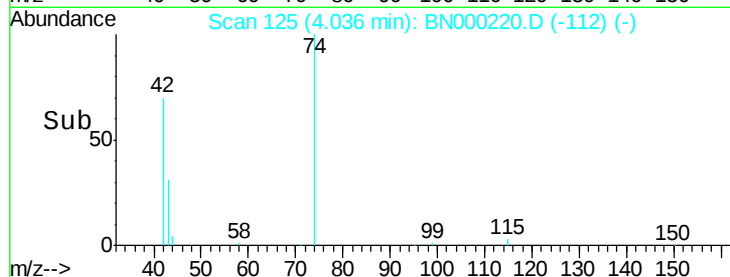
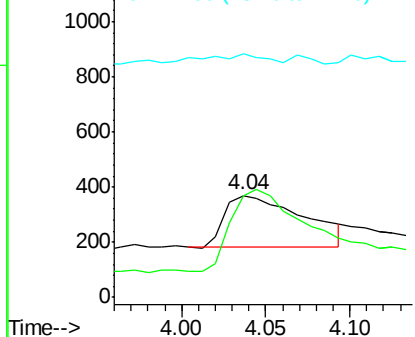
n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 4.04 min Scan# 125
 Delta R.T. 0.01 min
 Lab File: BN000220.D
 Acq: 01 Mar 2018 16:46

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 42 Resp: 597
 Ion Ratio Lower Upper
 42 100
 74 151.9 120.0 180.0
 44 14.1 4.0 6.0#



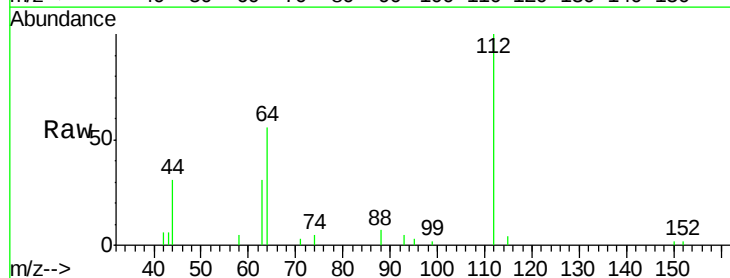
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



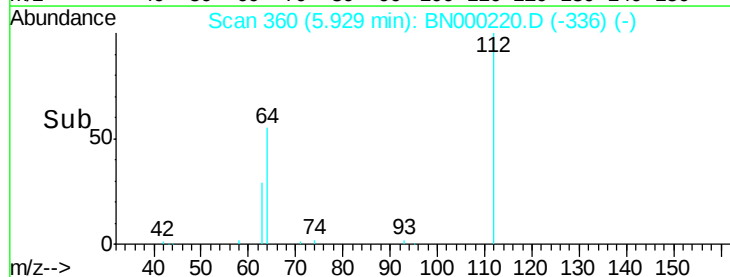
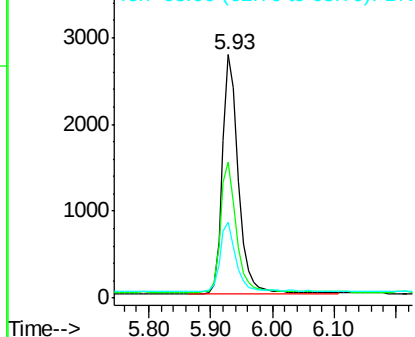
#4

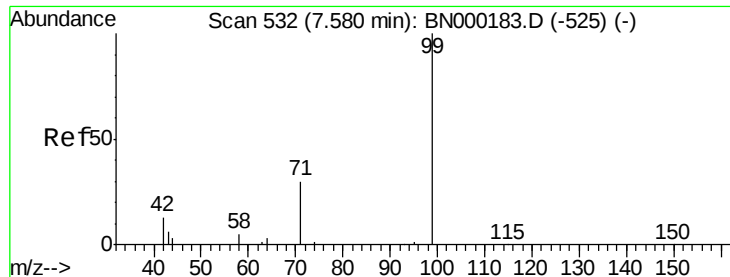
2-Fluorophenol
 Concen: 0.303 ng
 RT: 5.93 min Scan# 360
 Delta R.T. -0.01 min
 Lab File: BN000220.D
 Acq: 01 Mar 2018 16:46

Tgt Ion: 112 Resp: 4973
 Ion Ratio Lower Upper
 112 100
 64 54.7 60.1 90.1#
 63 29.1 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.291 ng

RT: 7.57 min Scan# 564

Delta R.T. -0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

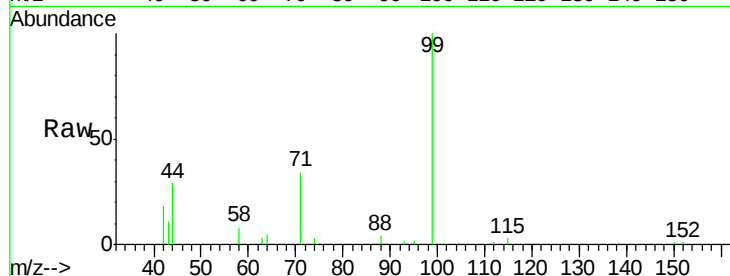
Tgt Ion: 99 Resp: 6078

Ion Ratio Lower Upper

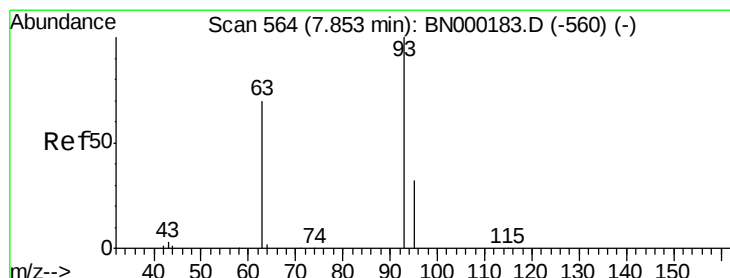
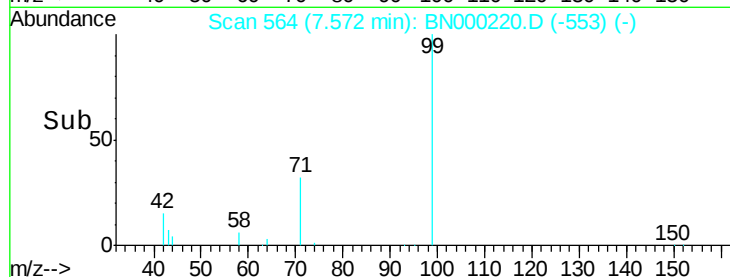
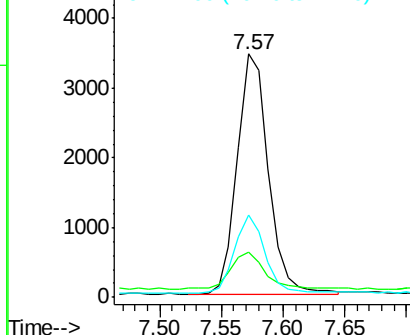
99 100

42 16.8 20.2 30.2#

71 31.2 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.165 ng

RT: 7.85 min Scan# 599

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

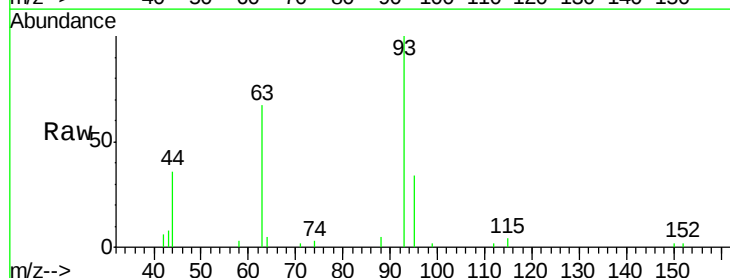
Tgt Ion: 93 Resp: 4378

Ion Ratio Lower Upper

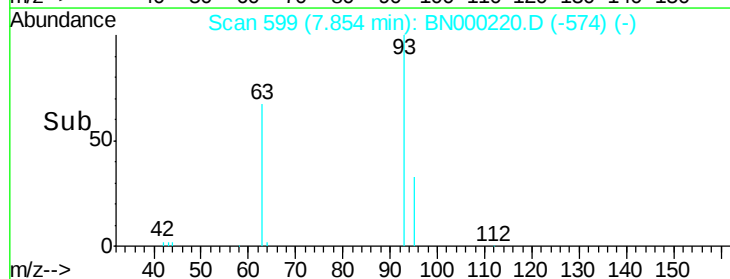
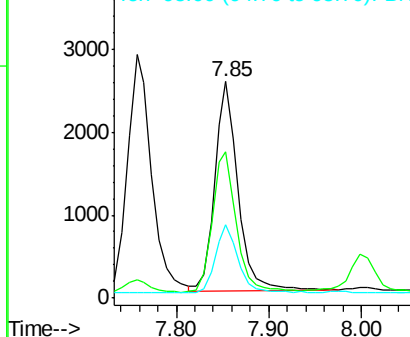
93 100

63 69.6 56.0 84.0

95 32.1 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 900

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampled :

DFTPP

Tgt Ion:136 Resp: 27621

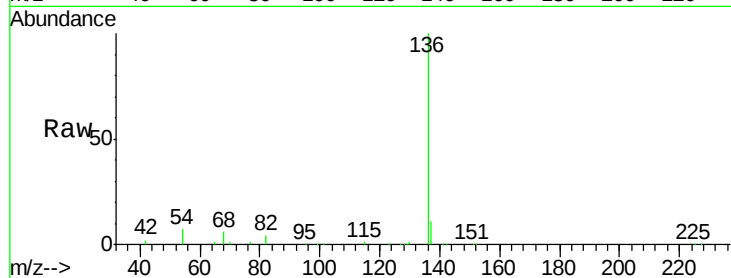
Ion Ratio Lower Upper

136 100

137 11.1 9.5 14.3

54 7.0 29.1 43.7#

68 6.4 6.2 9.2



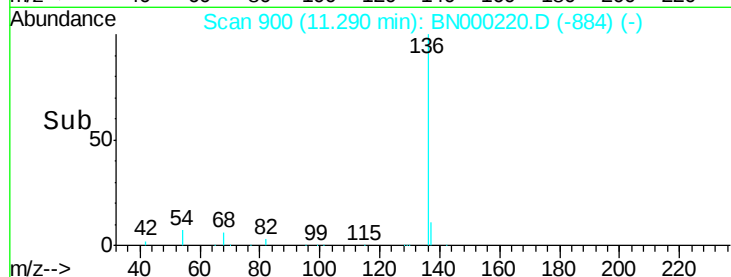
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

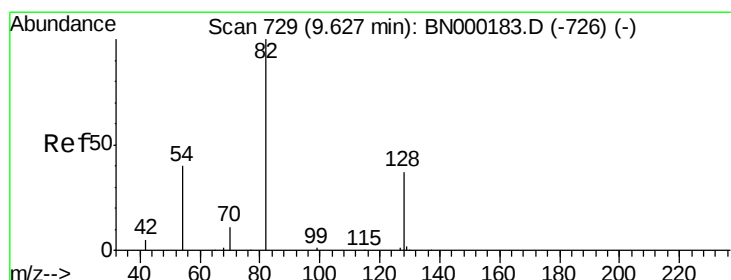
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.296 ng

RT: 9.63 min Scan# 769

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

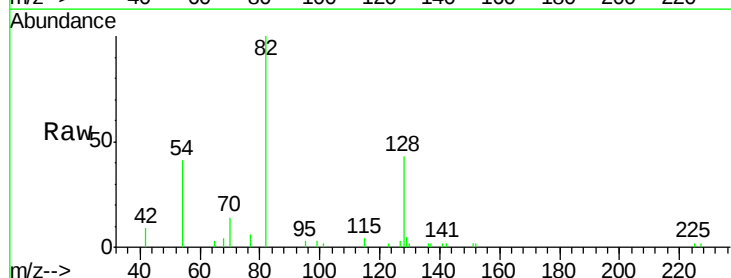
Tgt Ion: 82 Resp: 4843

Ion Ratio Lower Upper

82 100

128 42.7 150.0 225.0#

54 40.9 154.2 231.4#

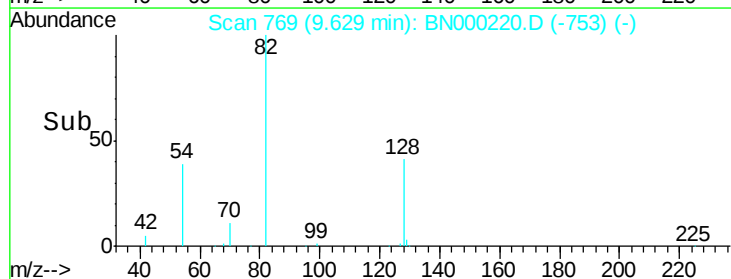


Abundance Ion 82.00 (81.70 to 82.70): BNC

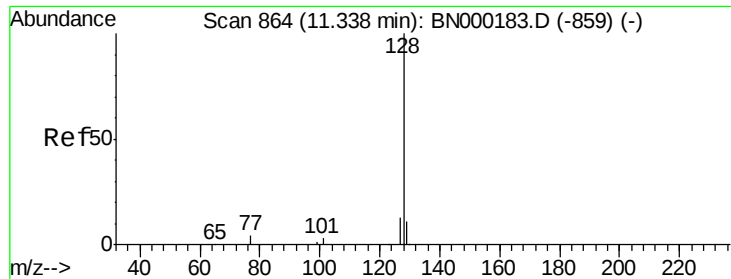
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->



Time-->



#9

Naphthalene

Concen: 0.173 ng

RT: 11.34 min Scan# 904

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

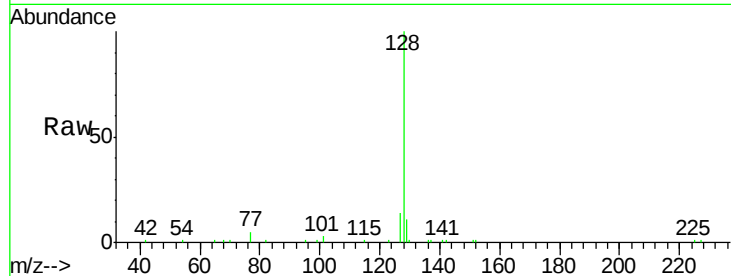
Tgt Ion:128 Resp: 13954

Ion Ratio Lower Upper

128 100

129 11.4 8.0 12.0

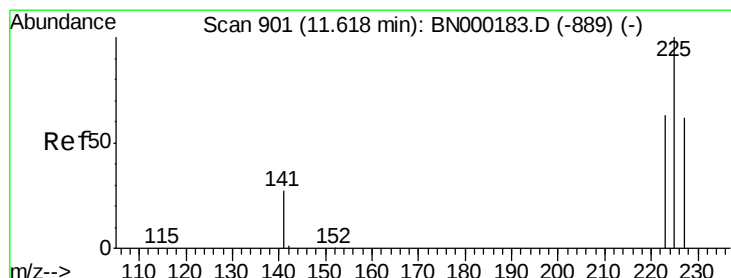
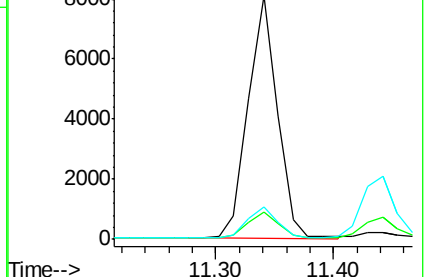
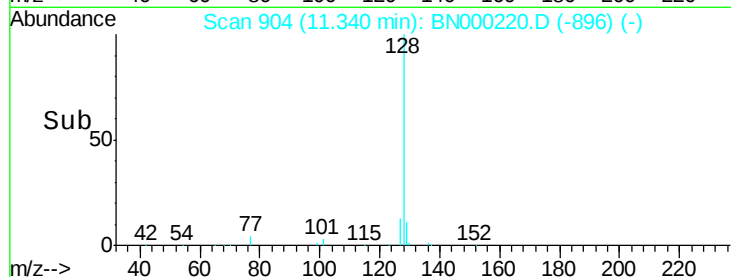
127 13.6 9.6 14.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.177 ng

RT: 11.62 min Scan# 942

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

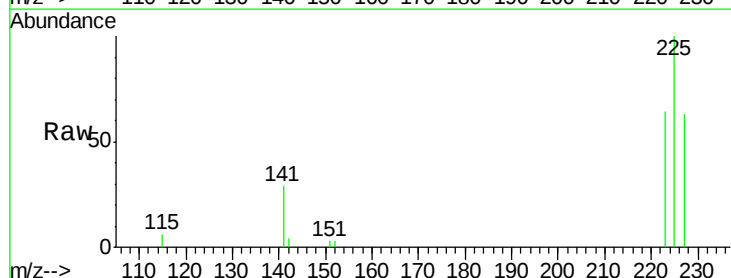
Tgt Ion:225 Resp: 2422

Ion Ratio Lower Upper

225 100

223 62.8 53.0 79.6

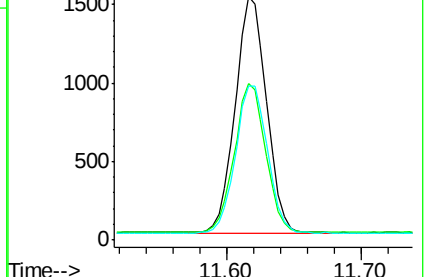
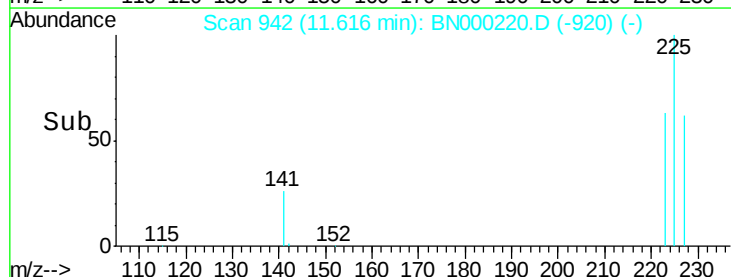
227 63.5 51.4 77.2

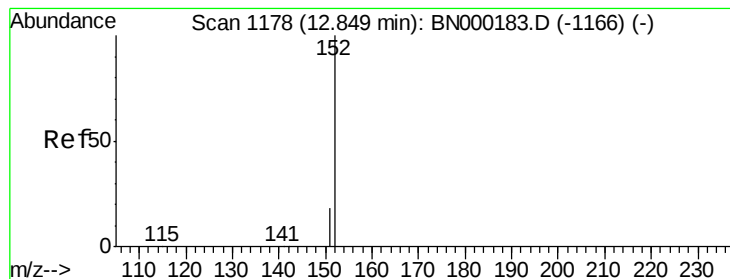


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.85 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

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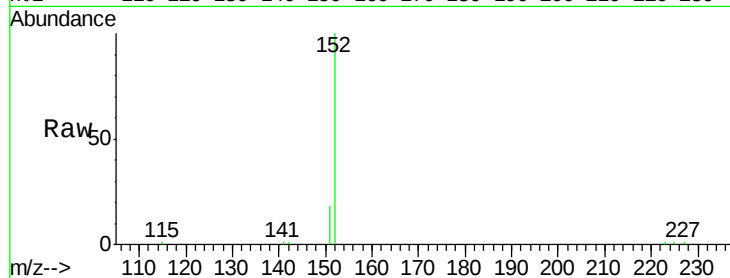
DFTPP

Tgt Ion:152 Resp: 13474

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.85

8000

6000

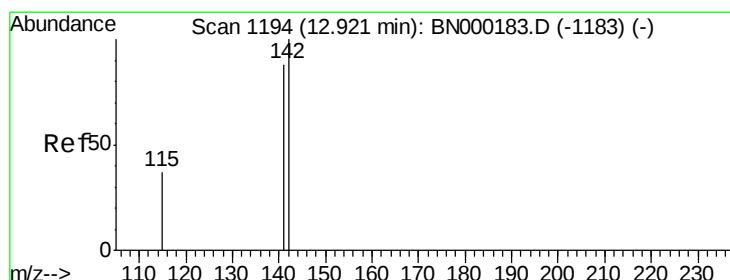
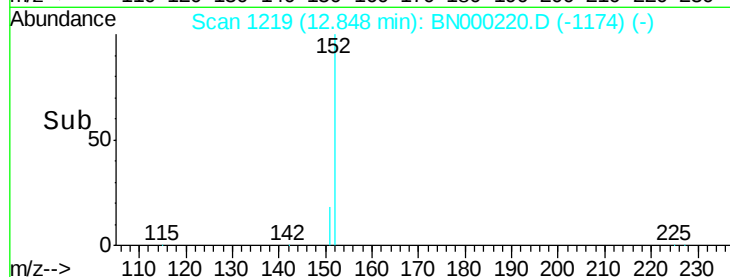
4000

2000

0

12.80 12.90 13.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.169 ng

RT: 12.92 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

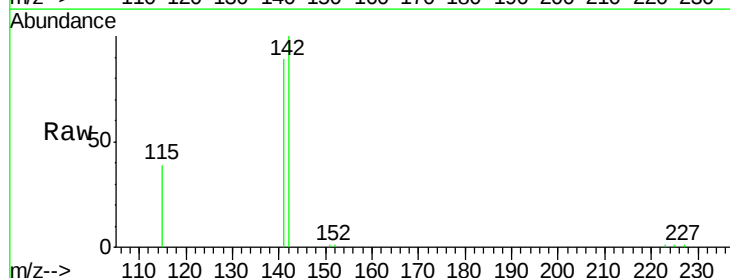
Tgt Ion:142 Resp: 8931

Ion Ratio Lower Upper

142 100

141 88.8 70.4 105.6

115 39.3 31.7 47.5



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

12.92

8000

6000

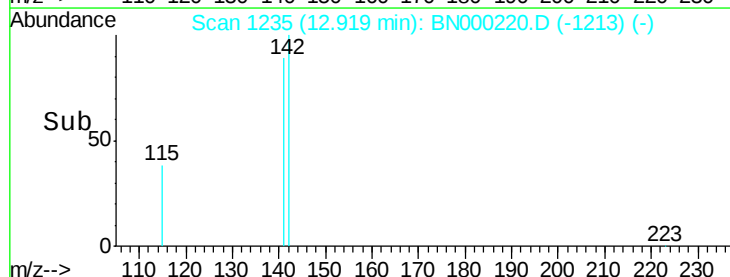
4000

2000

0

12.90 13.00

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

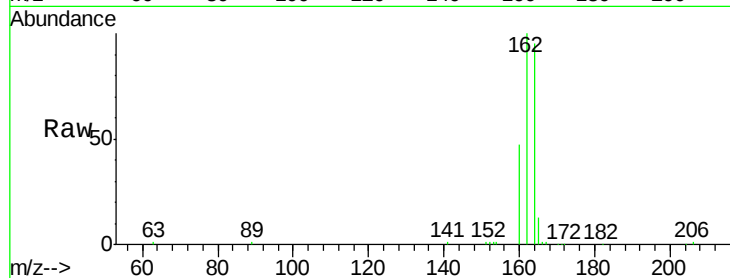
Tgt Ion:164 Resp: 13590

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

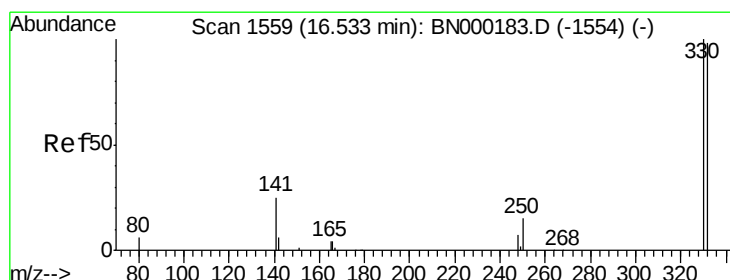
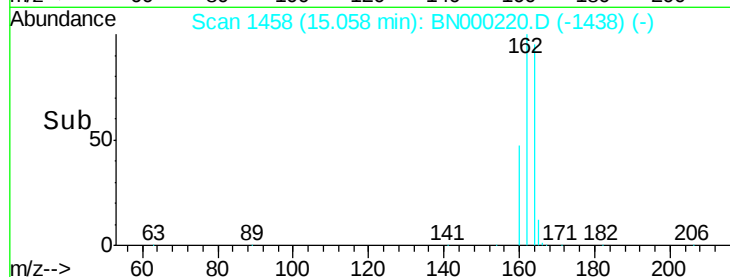
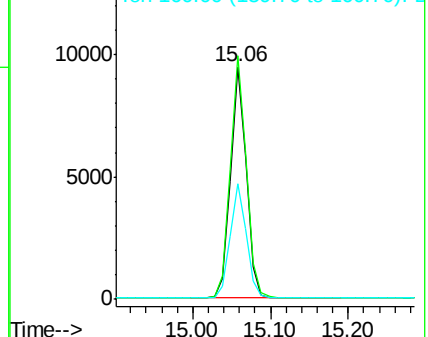
160 49.6 37.1 55.7



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: 0.277 ng

RT: 16.53 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

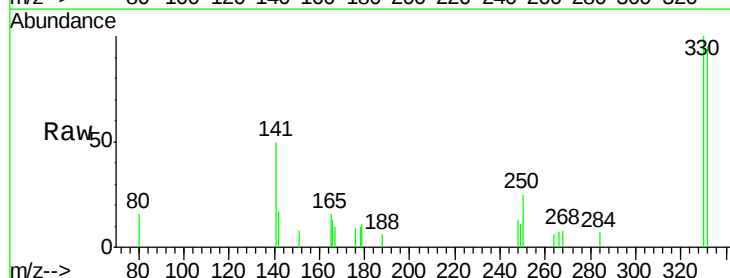
Tgt Ion:330 Resp: 1197

Ion Ratio Lower Upper

330 100

332 97.0 152.7 229.1#

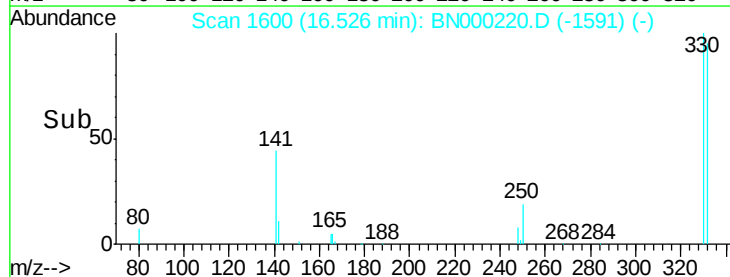
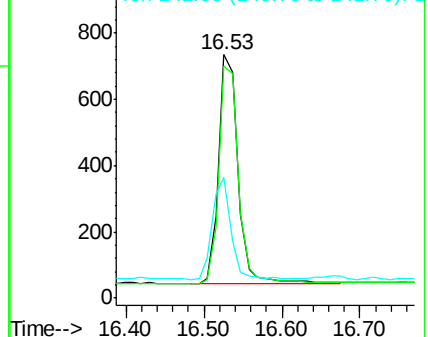
141 42.4 33.7 50.5

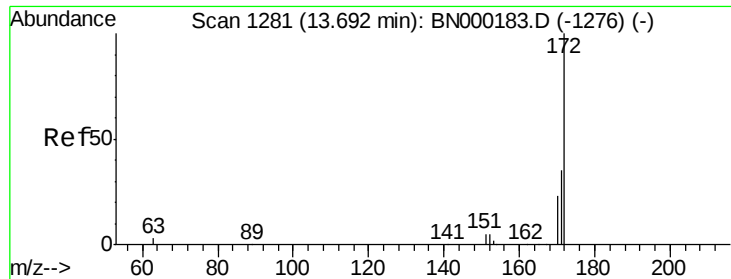


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

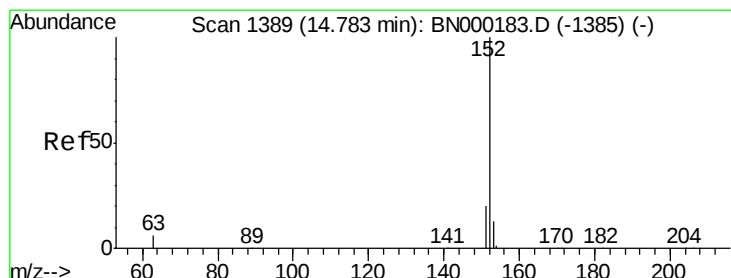
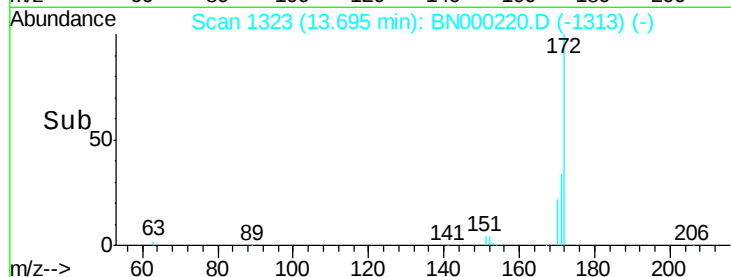
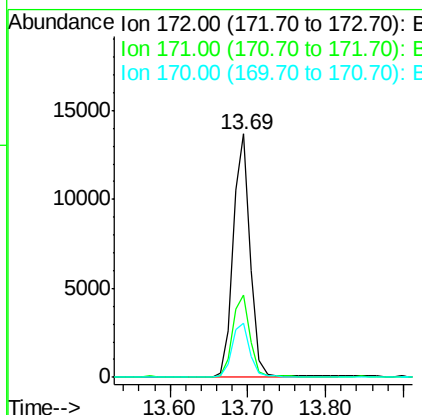
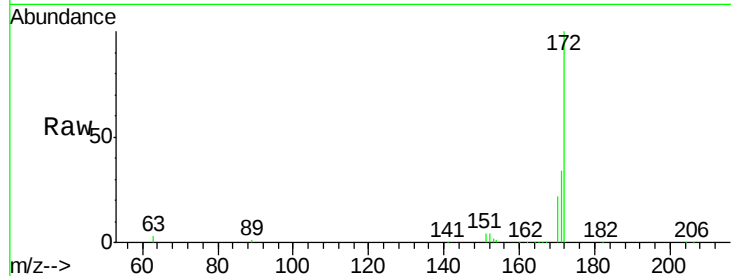




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.69 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN000220.D
Acq: 01 Mar 2018 16:46

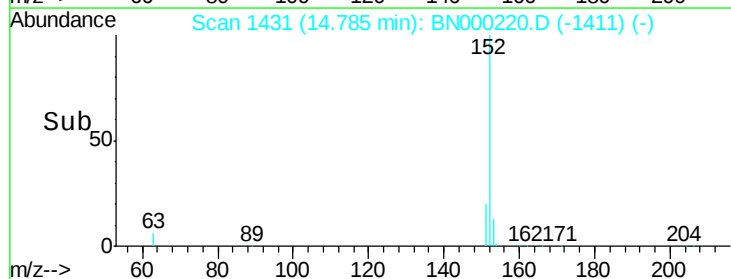
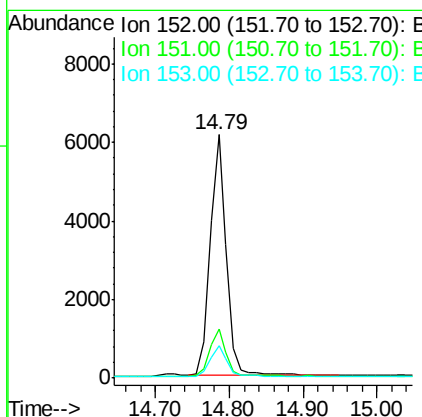
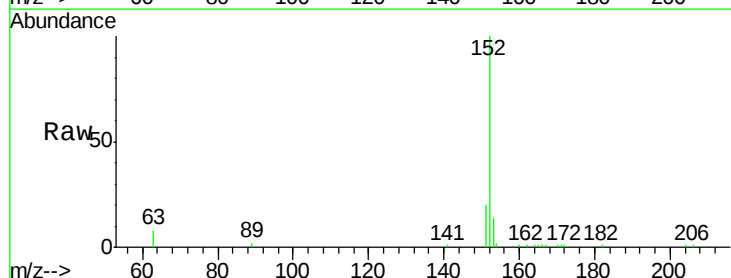
Instrument :
BNA_N
ClientSampleId :
DFTPP

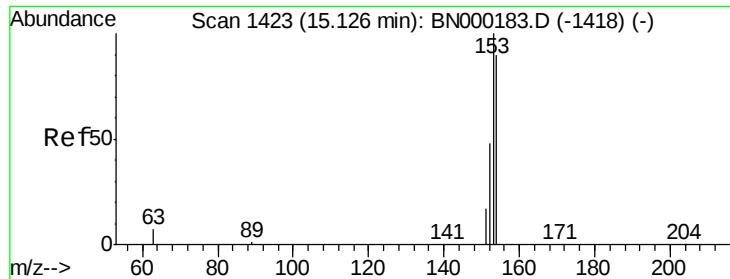
Tgt Ion:172 Resp: 20683
Ion Ratio Lower Upper
172 100
171 33.7 29.9 44.9
170 22.1 21.8 32.8



#16
Acenaphthylene
Concen: 0.149 ng
RT: 14.79 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN000220.D
Acq: 01 Mar 2018 16:46

Tgt Ion:152 Resp: 9556
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.168 ng

RT: 15.12 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

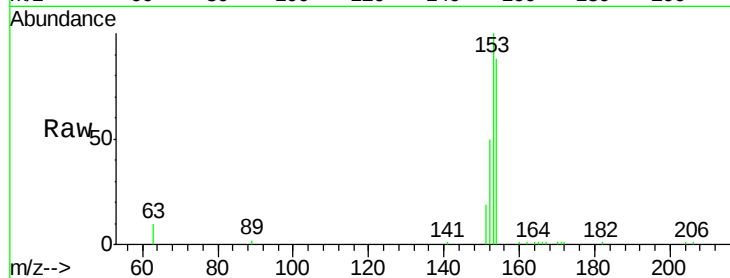
Tgt Ion:154 Resp: 8501

Ion Ratio Lower Upper

154 100

153 112.7 89.2 133.8

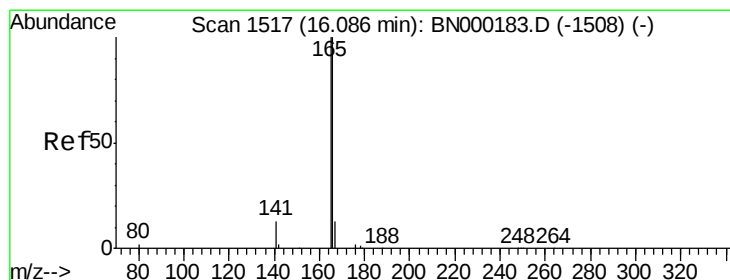
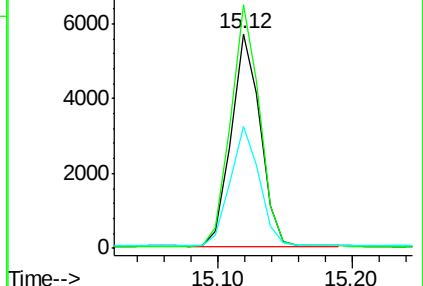
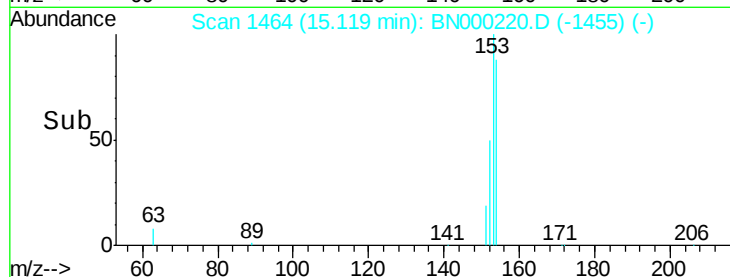
152 56.9 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.163 ng

RT: 16.09 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

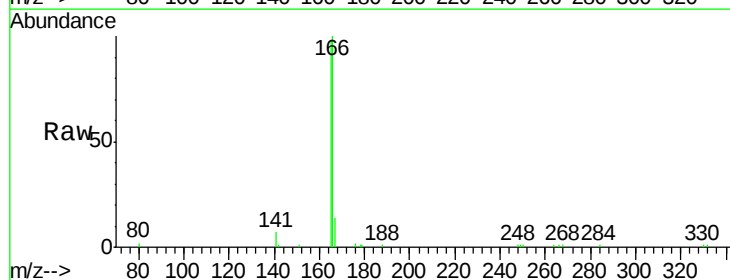
Tgt Ion:166 Resp: 10262

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.6

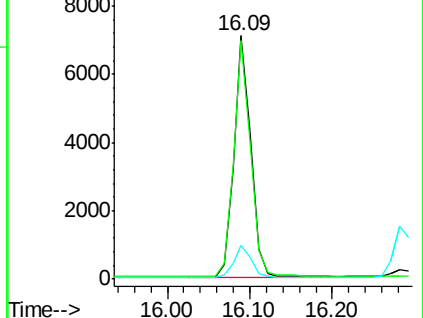
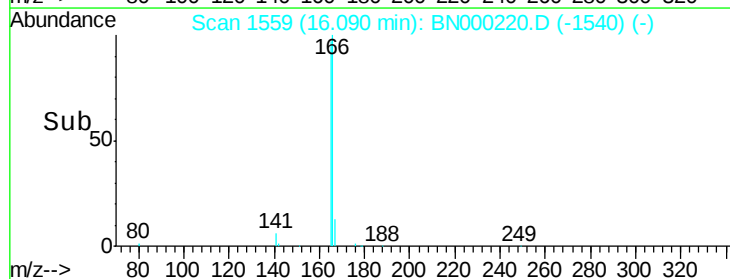
167 13.5 42.4 63.6#

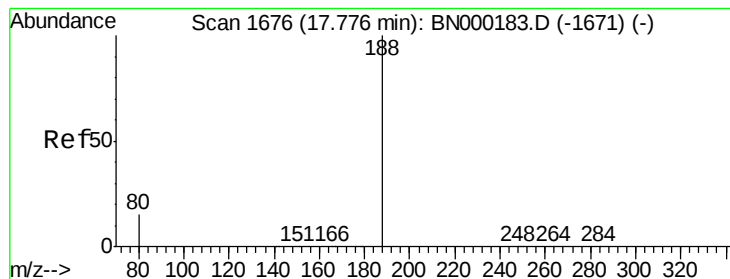


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampled :

DFTPP

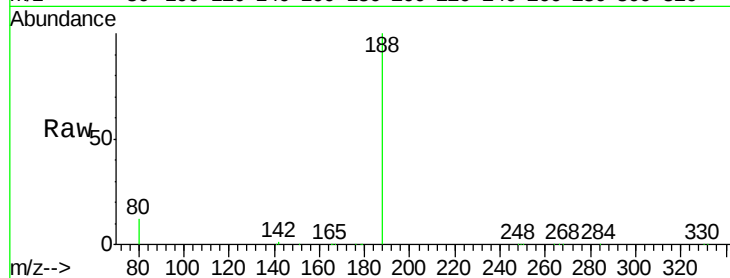
Tgt Ion:188 Resp: 30545

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

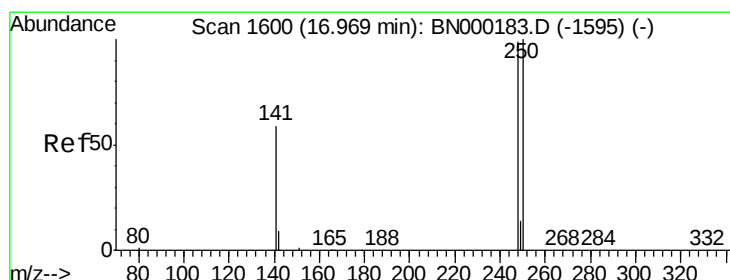
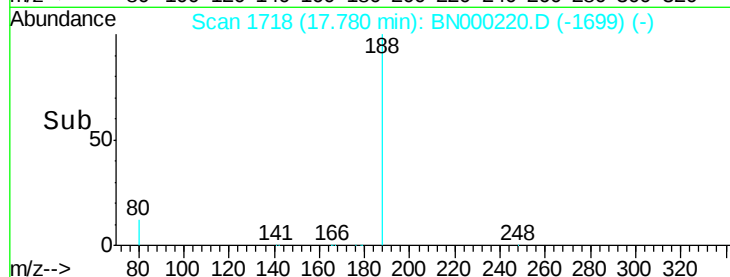
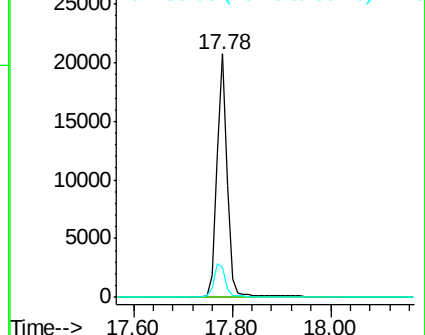
80 12.4 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.159 ng

RT: 16.96 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

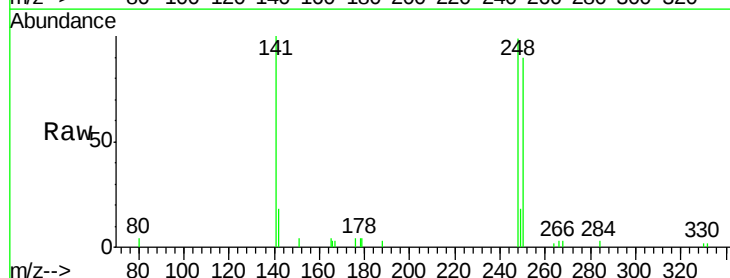
Tgt Ion:248 Resp: 2805

Ion Ratio Lower Upper

248 100

250 90.9 62.7 94.1

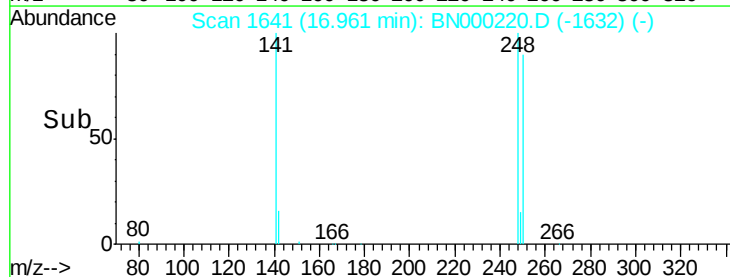
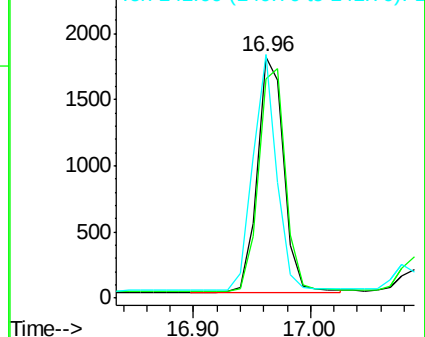
141 100.8 48.2 72.2#

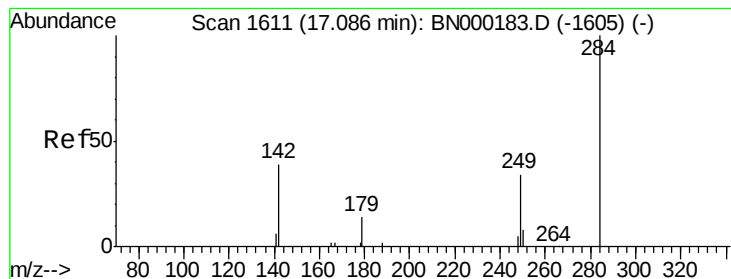


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.167 ng

RT: 17.09 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

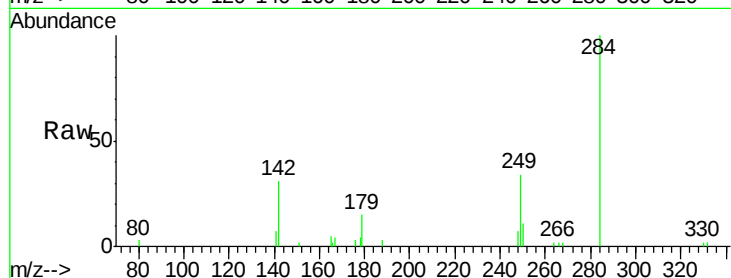
Tgt Ion:284 Resp: 3937

Ion Ratio Lower Upper

284 100

142 41.8 32.0 48.0

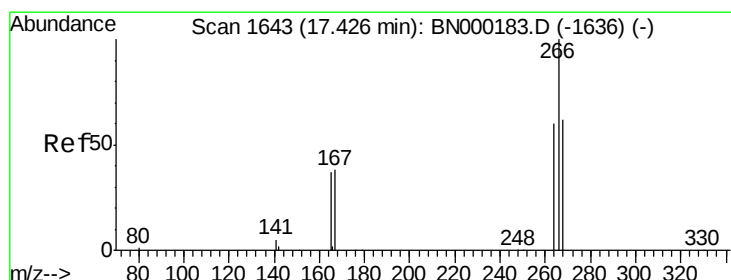
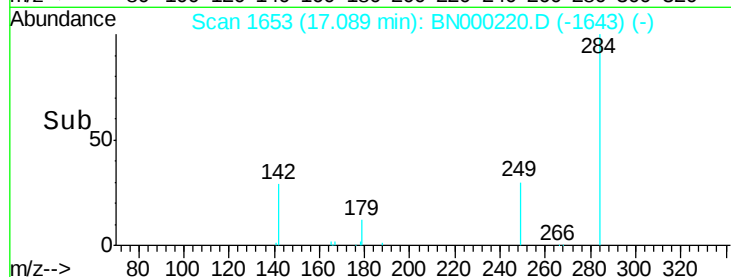
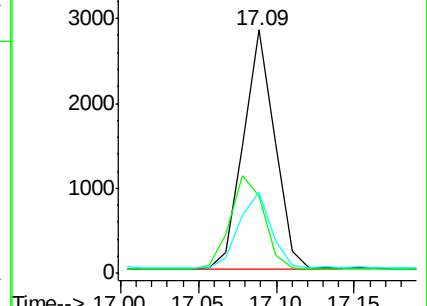
249 32.0 24.0 36.0



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



#22

Pentachlorophenol

Concen: 0.187 ng

RT: 17.43 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

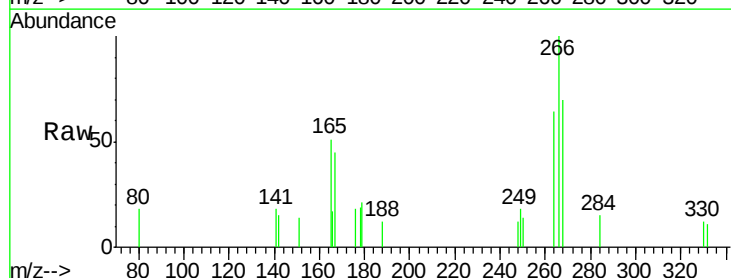
Tgt Ion:266 Resp: 679

Ion Ratio Lower Upper

266 100

264 63.6 48.0 72.0

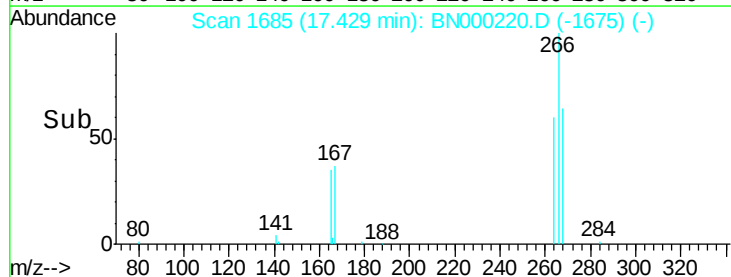
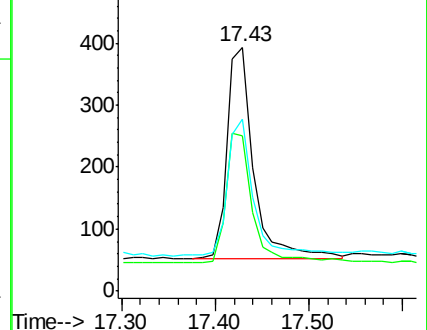
268 70.5 52.0 78.0



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.163 ng

RT: 17.82 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

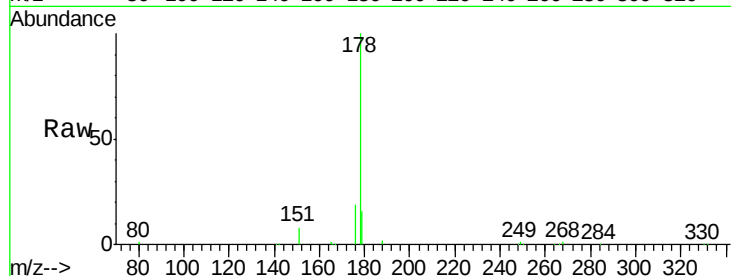
Tgt Ion:178 Resp: 17560

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

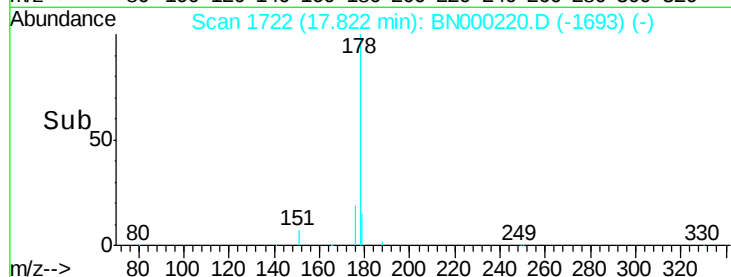
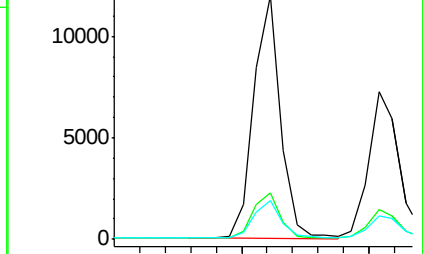
179 15.7 11.8 17.6



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: 0.144 ng

RT: 17.91 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

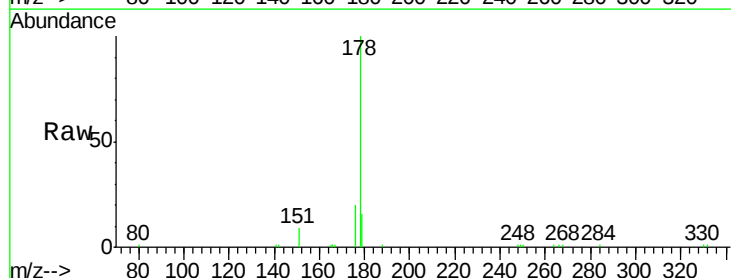
Tgt Ion:178 Resp: 11757

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

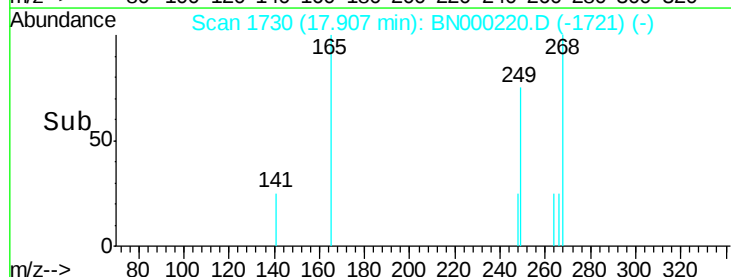
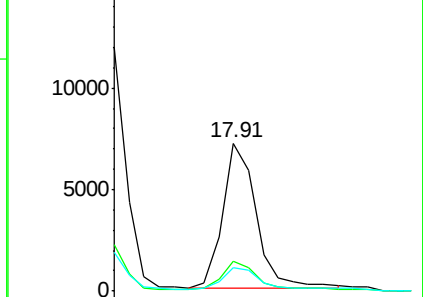
179 15.5 13.0 19.6

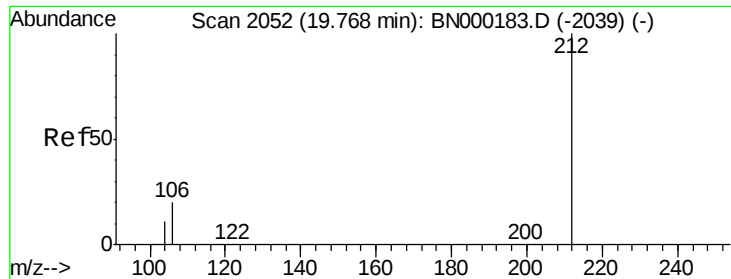


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.286 ng

RT: 19.77 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

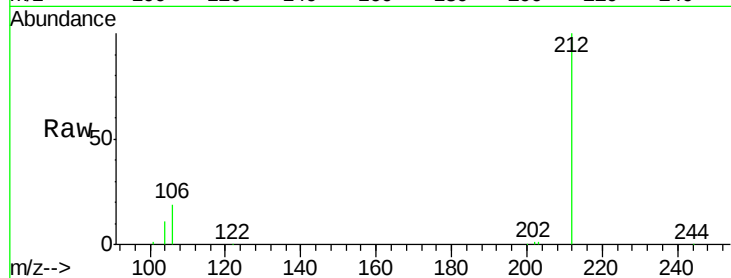
Tgt Ion:212 Resp: 23326

Ion Ratio Lower Upper

212 100

106 19.1 2.8 4.2#

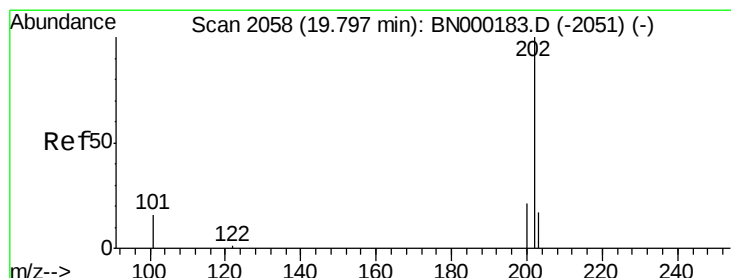
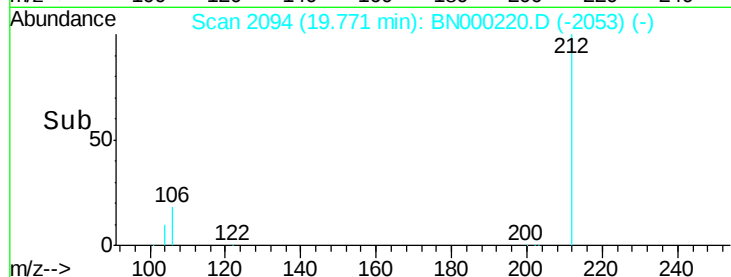
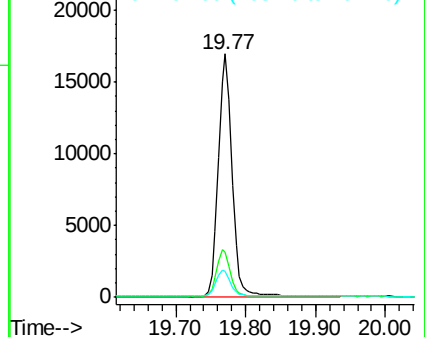
104 11.0 1.6 2.4#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.149 ng

RT: 19.80 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

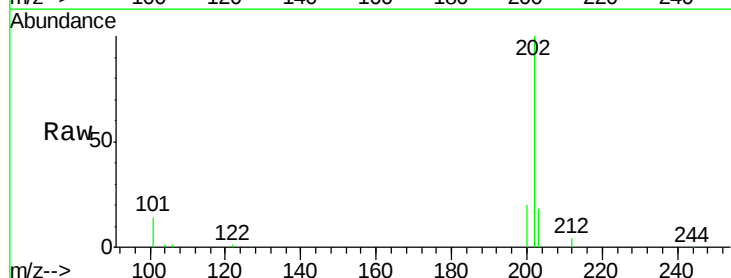
Tgt Ion:202 Resp: 16600

Ion Ratio Lower Upper

202 100

101 15.7 9.8 14.8#

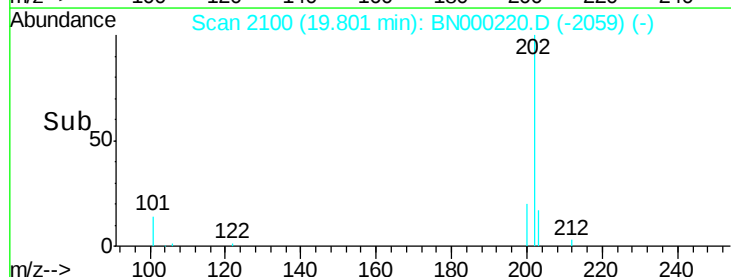
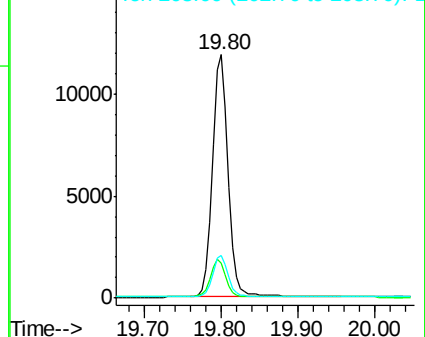
203 16.8 13.7 20.5

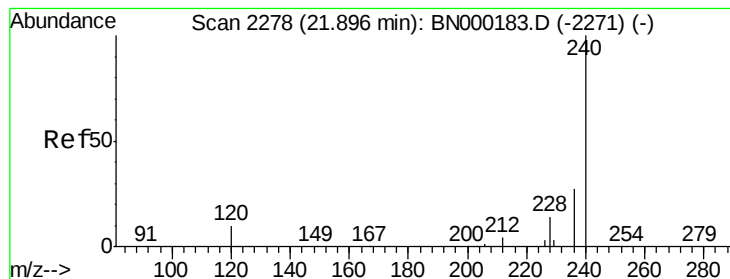


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

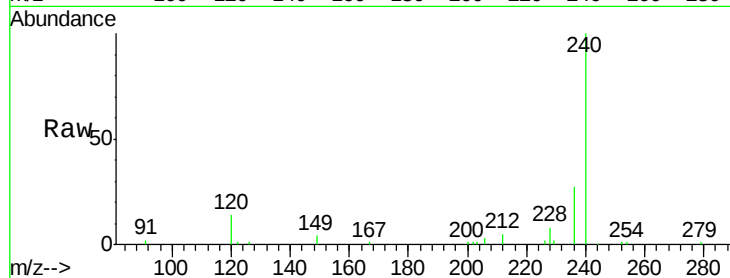
Tgt Ion:240 Resp: 21696

Ion Ratio Lower Upper

240 100

120 13.6 5.5 8.3#

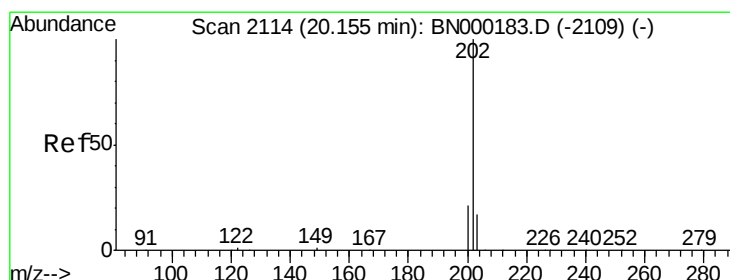
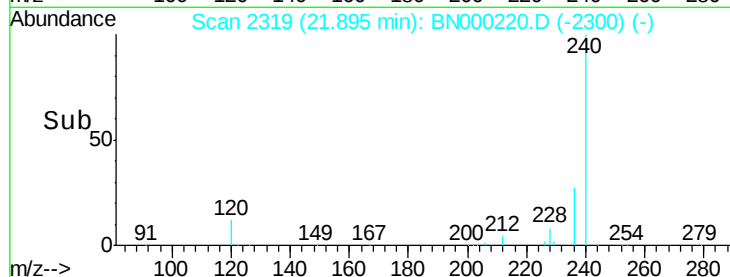
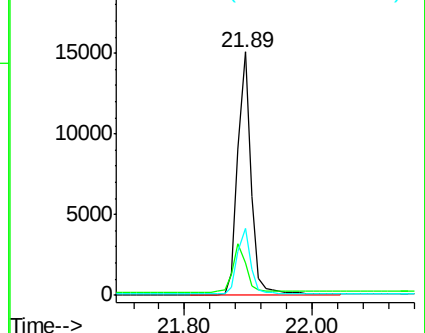
236 27.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.197 ng

RT: 20.15 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

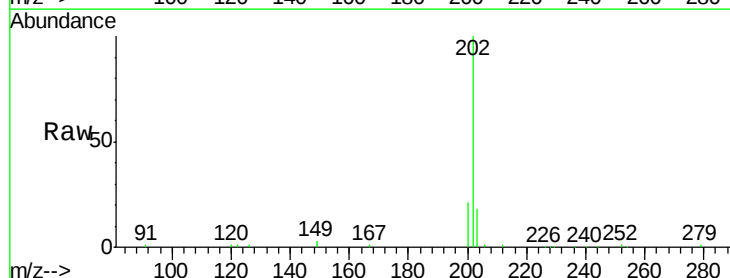
Tgt Ion:202 Resp: 16743

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

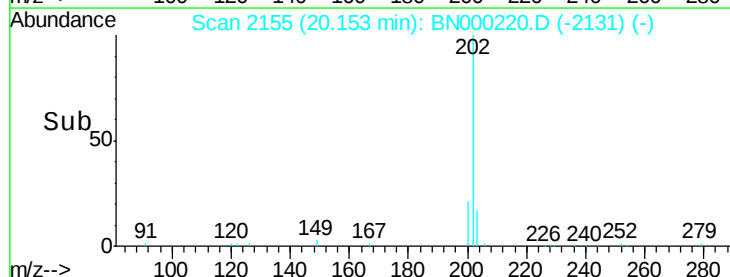
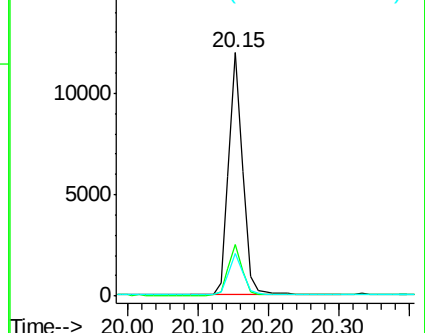
203 17.3 13.8 20.8



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





#29

Terphenyl-d14

Concen: 0.363 ng

RT: 20.33 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

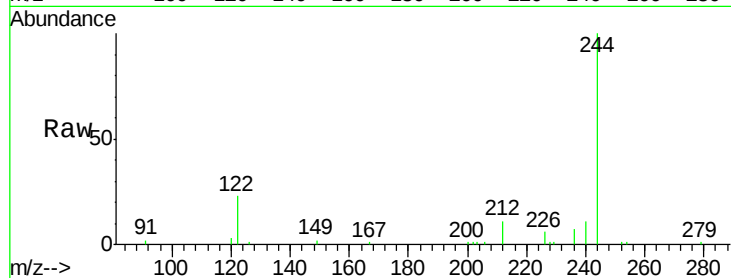
Tgt Ion:244 Resp: 13830

Ion Ratio Lower Upper

244 100

212 10.8 25.4 38.0#

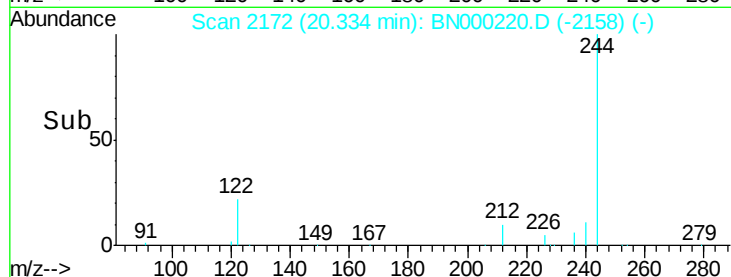
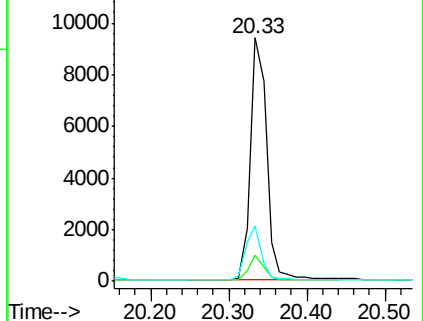
122 22.8 8.1 12.1#



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: 0.162 ng

RT: 21.87 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

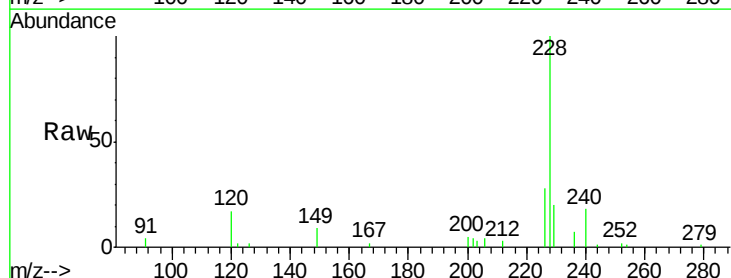
Tgt Ion:228 Resp: 11039

Ion Ratio Lower Upper

228 100

226 28.1 24.0 36.0

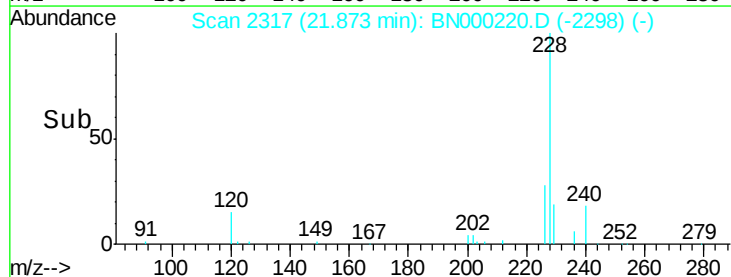
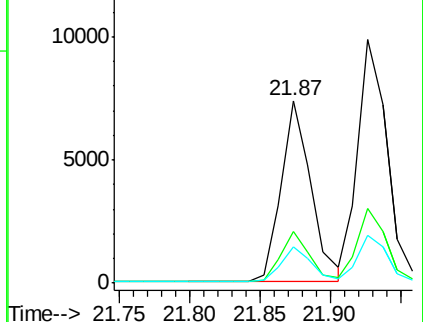
229 20.0 16.0 24.0



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

Chrysene

Concen: 0.179 ng

RT: 21.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

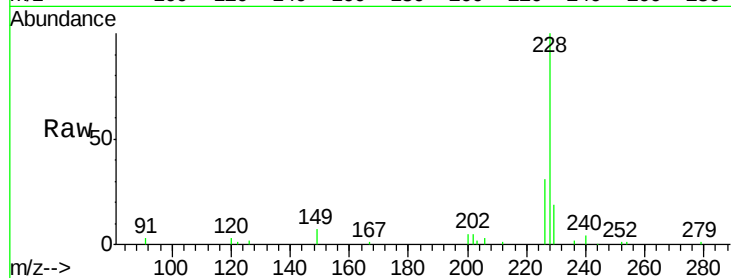
Tgt Ion:228 Resp: 14274

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

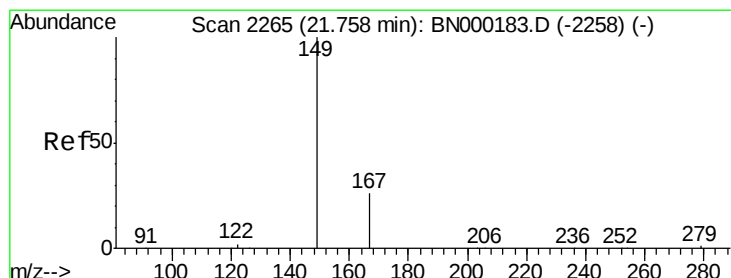
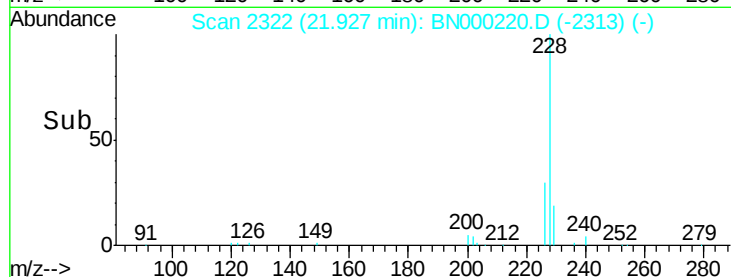
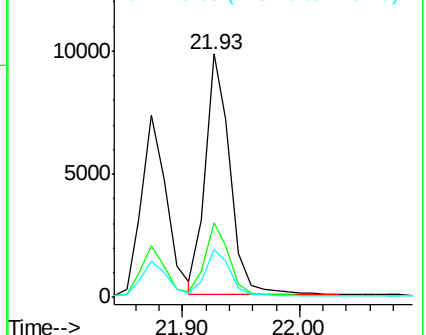
229 19.5 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.175 ng

RT: 21.76 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

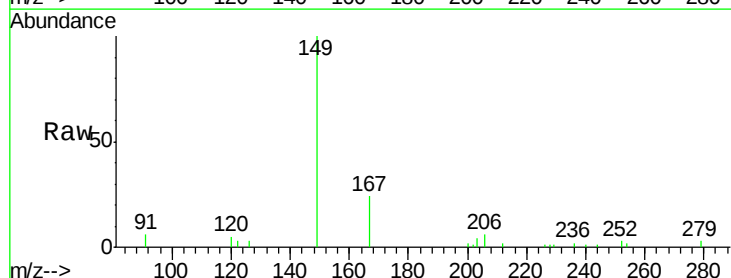
Tgt Ion:149 Resp: 4453

Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

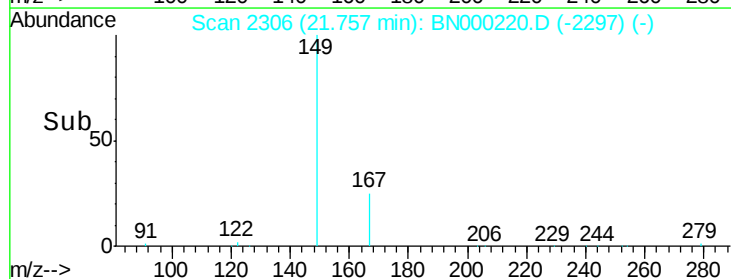
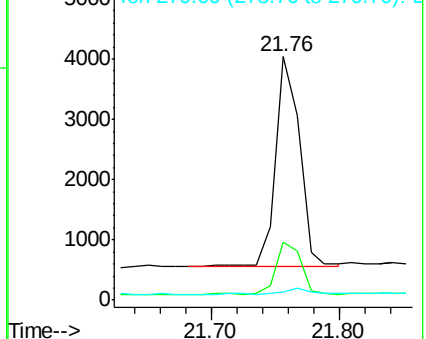
279 3.8 1.6 2.4#



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





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.146 ng

RT: 26.92 min Scan# 3686

Delta R.T. 0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

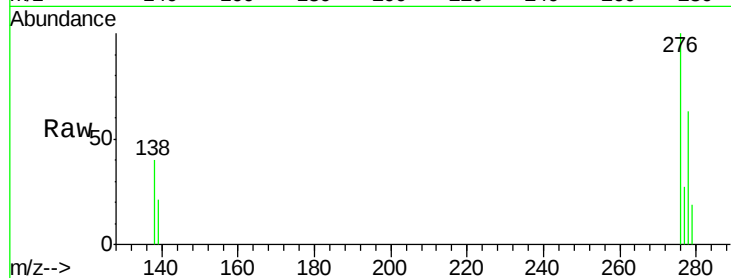
Tgt Ion:276 Resp: 10866

Ion Ratio Lower Upper

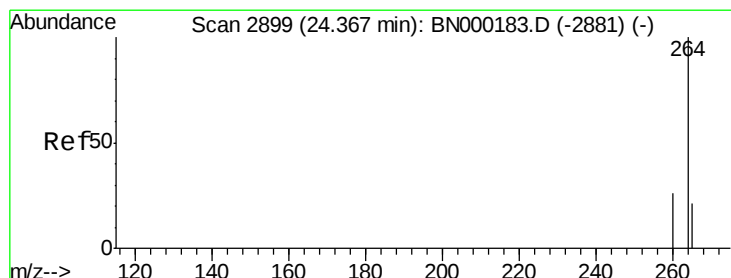
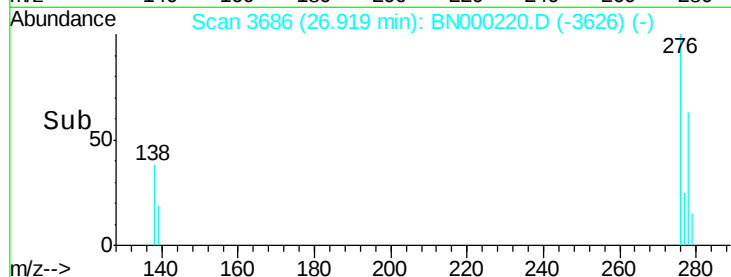
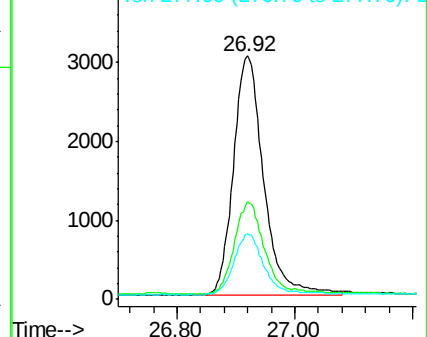
276 100

138 38.5 22.5 33.7#

277 25.3 19.9 29.9



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.37 min Scan# 2941

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

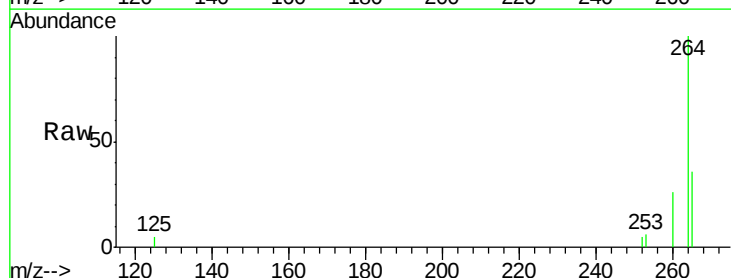
Tgt Ion:264 Resp: 16851

Ion Ratio Lower Upper

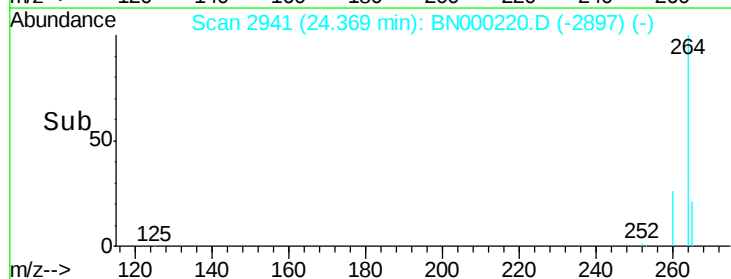
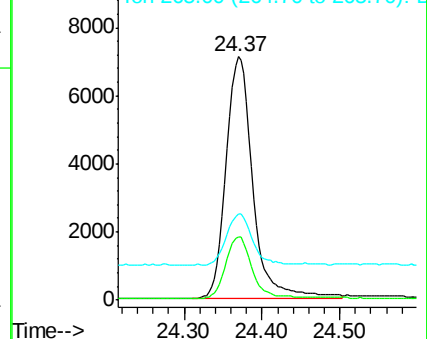
264 100

260 26.0 20.5 30.7

265 35.5 22.8 34.2#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.170 ng

RT: 23.61 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

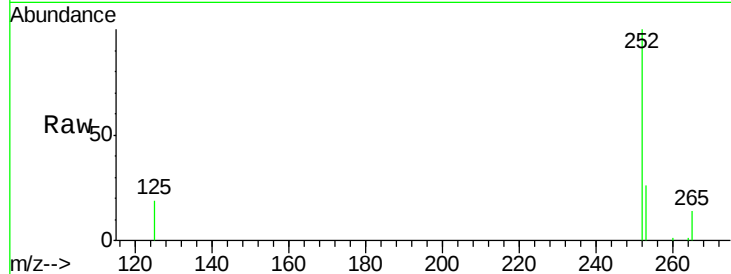
Tgt Ion:252 Resp: 13052

Ion Ratio Lower Upper

252 100

253 26.1 20.0 30.0

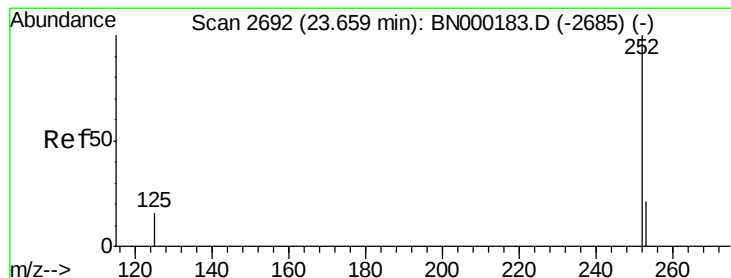
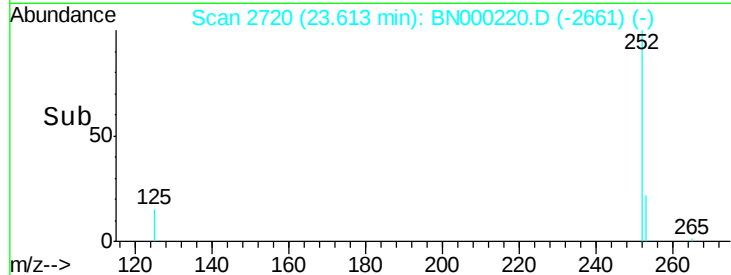
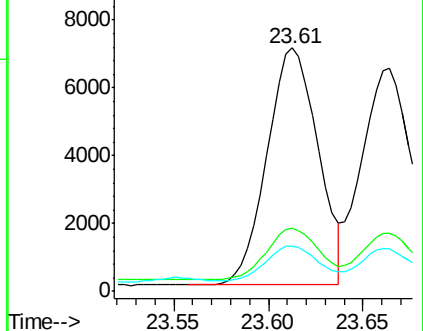
125 18.7 16.0 24.0



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



#36

Benzo(k)fluoranthene

Concen: 0.168 ng

RT: 23.66 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

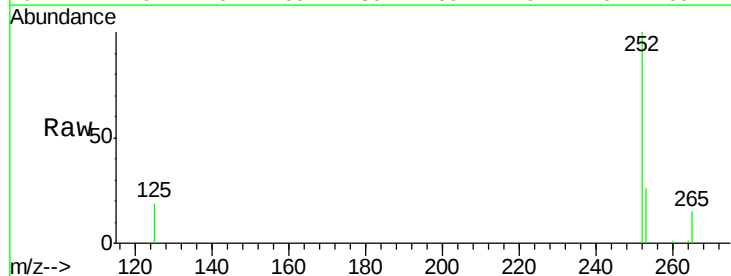
Tgt Ion:252 Resp: 12604

Ion Ratio Lower Upper

252 100

253 26.0 16.0 24.0#

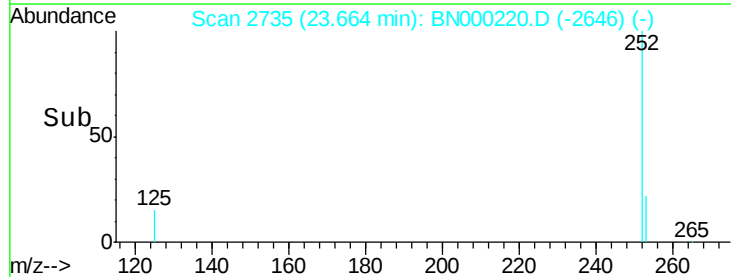
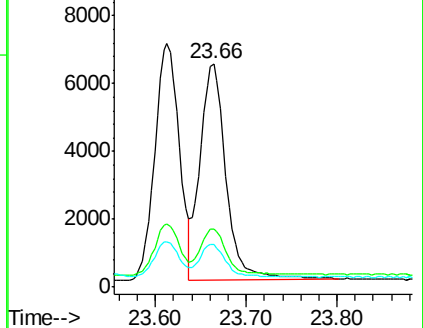
125 19.3 8.0 12.0#



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





#37

Benzo(a)pyrene

Concen: 0.154 ng

RT: 24.26 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

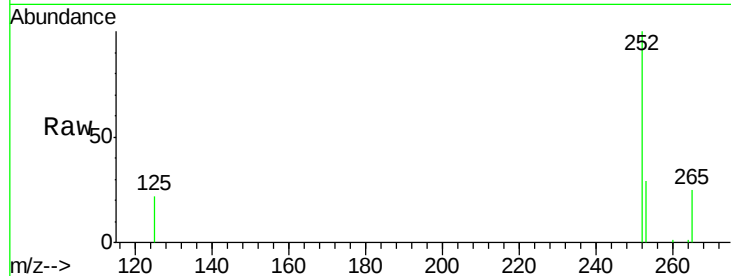
Tgt Ion:252 Resp: 9638

Ion Ratio Lower Upper

252 100

253 29.0 16.0 24.0#

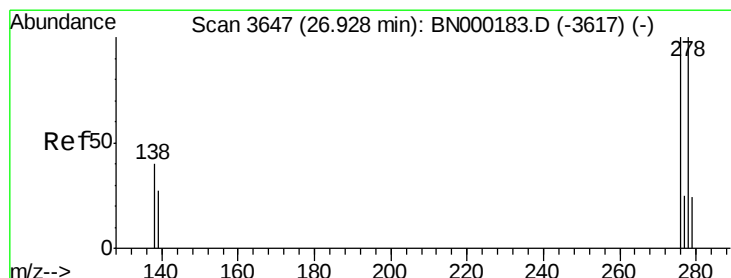
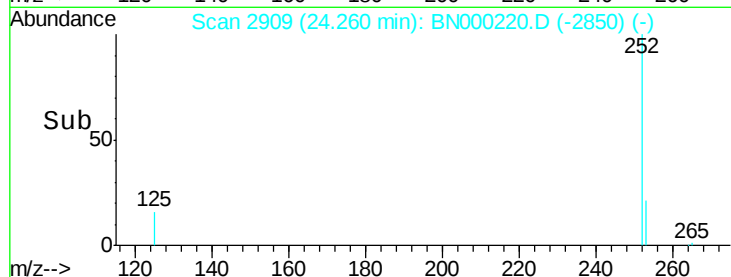
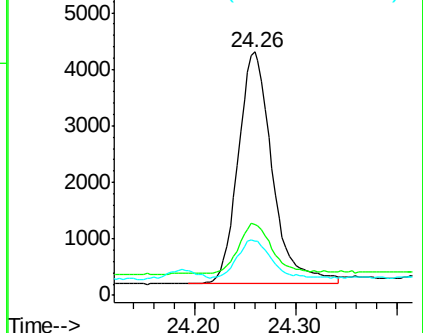
125 22.4 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.152 ng

RT: 26.93 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

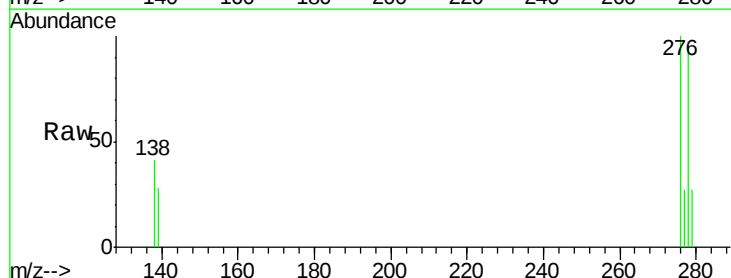
Tgt Ion:278 Resp: 8470

Ion Ratio Lower Upper

278 100

139 29.2 16.0 24.0#

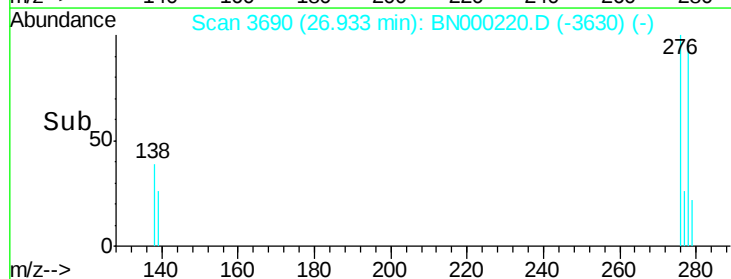
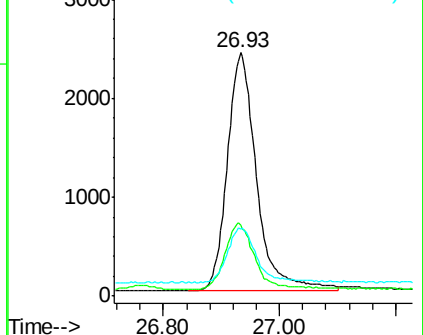
279 27.5 20.0 30.0



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





#39

Benzo(g,h,i)perylene

Concen: 0.161 ng

RT: 27.71 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BN000220.D

Acq: 01 Mar 2018 16:46

Instrument :

BNA_N

ClientSampleId :

DFTPP

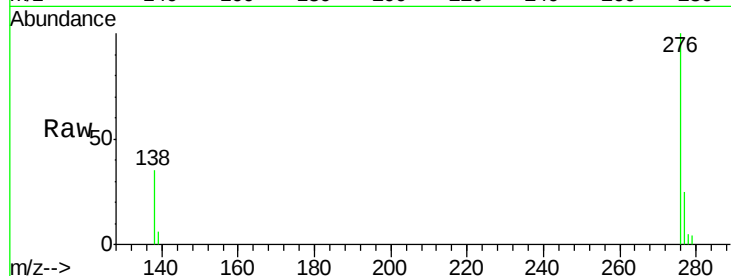
Tgt Ion: 276 Resp: 10600

Ion Ratio Lower Upper

276 100

277 24.7 16.0 24.0#

138 34.6 20.0 30.0#



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

