

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082419\
 Data File : BN007360.D
 Acq On : 24 Aug 2019 12:32
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Aug 24 23:40:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5897	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24717	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13375	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	29631	0.40	ng	0.00
27) Chrysene-d12	21.02	240	29276	0.40	ng	0.00
34) Perylene-d12	23.13	264	32289	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	8024	0.39	ng	0.00
5) Phenol-d6	6.59	99	10085	0.39	ng	0.00
8) Nitrobenzene-d5	8.53	82	8474	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	16969	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2990	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	22361	0.41	ng	0.00
25) Fluoranthene-d10	18.84	212	39637	0.42	ng	0.00
29) Terphenyl-d14	19.47	244	31702	0.41	ng	0.00

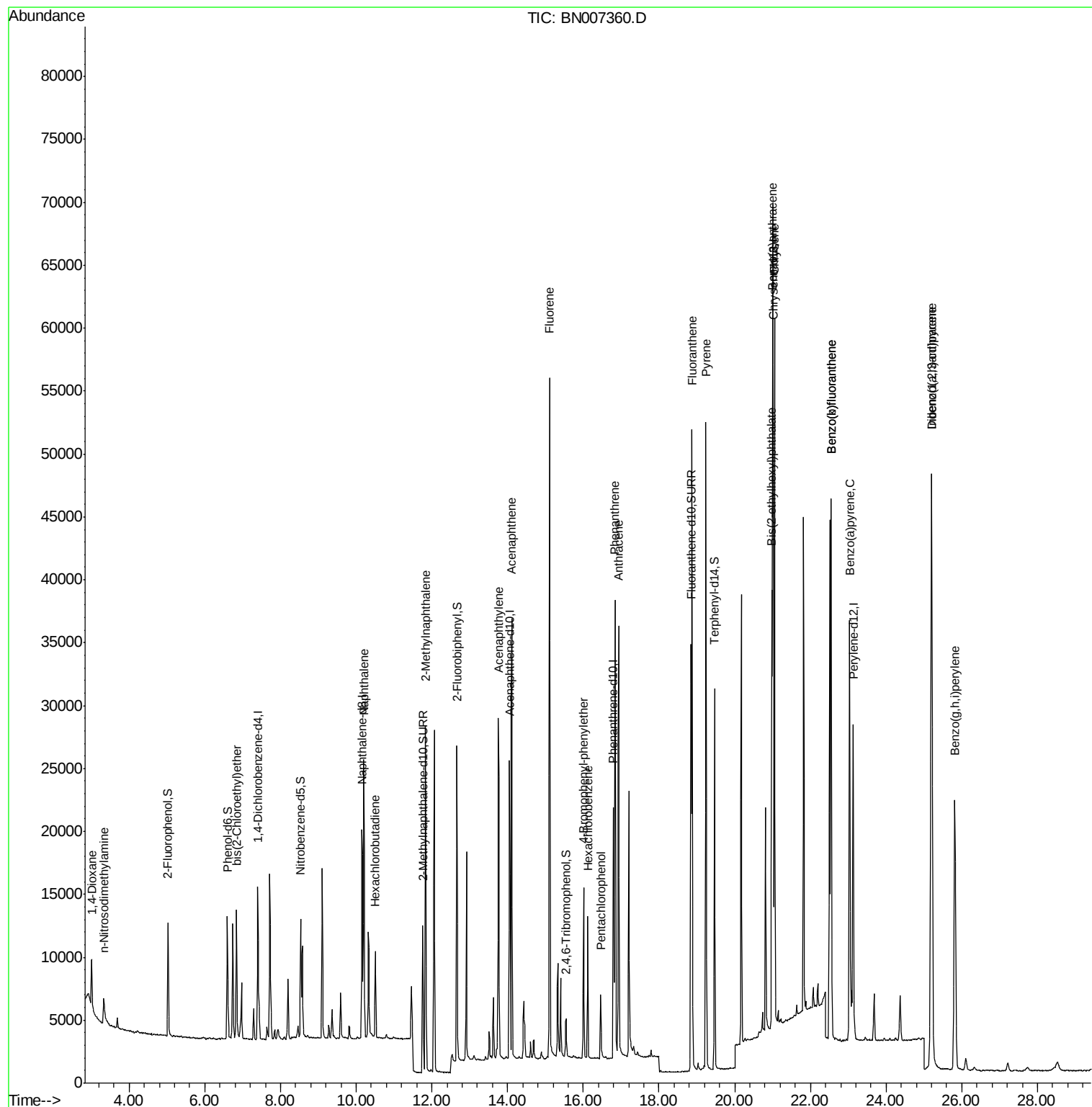
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	3520	0.359	ng	# 80
3) n-Nitrosodimethylamine	3.33	42	1593	0.350	ng	# 87
6) bis(2-Chloroethyl)ether	6.84	93	8539	0.401	ng	95
9) Naphthalene	10.20	128	28960	0.410	ng	# 90
10) Hexachlorobutadiene	10.51	225	5934	0.410	ng	# 99
12) 2-Methylnaphthalene	11.83	142	19809	0.412	ng	97
16) Acenaphthylene	13.76	152	32818	0.415	ng	99
17) Acenaphthene	14.11	154	19240	0.416	ng	97
18) Fluorene	15.10	166	24932	0.426	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	4855	0.415	ng	95
21) Hexachlorobenzene	16.11	284	8854	0.446	ng	96
22) Pentachlorophenol	16.46	266	2927	0.474	ng	# 64
23) Phenanthrene	16.84	178	38365	0.430	ng	99
24) Anthracene	16.93	178	37609	0.420	ng	99
26) Fluoranthene	18.87	202	47902	0.419	ng	100
28) Pyrene	19.24	202	49463	0.420	ng	99
30) Benzo(a)anthracene	21.00	228	47547	0.414	ng	98
31) Chrysene	21.06	228	47457	0.428	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	29274	0.374	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	56211	0.420	ng	99
35) Benzo(b)fluoranthene	22.55	252	47218	0.404	ng	99
36) Benzo(k)fluoranthene	22.55	252	47218	0.408	ng	96
37) Benzo(a)pyrene	23.04	252	45709	0.411	ng	# 94
38) Dibenzo(a,h)anthracene	25.21	278	45662	0.411	ng	96
39) Benzo(g,h,i)perylene	25.81	276	45640	0.412	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082419\
Data File : BN007360.D
Acq On : 24 Aug 2019 12:32
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP

Quant Time: Aug 24 23:40:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration



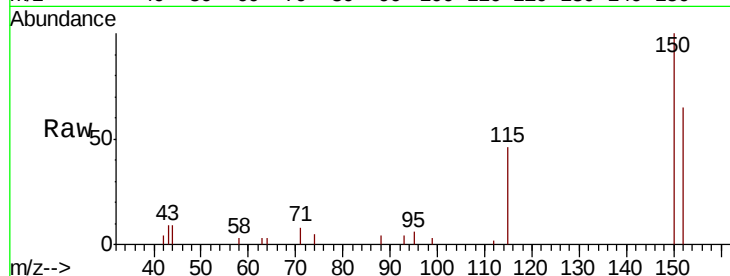


#1

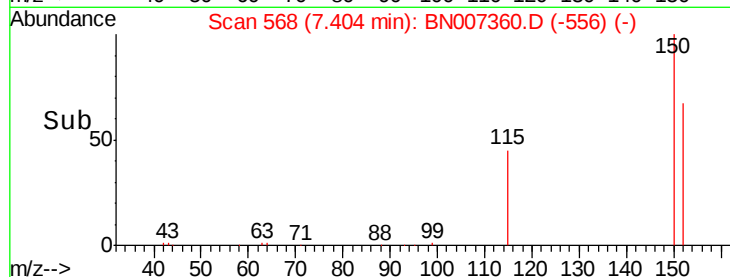
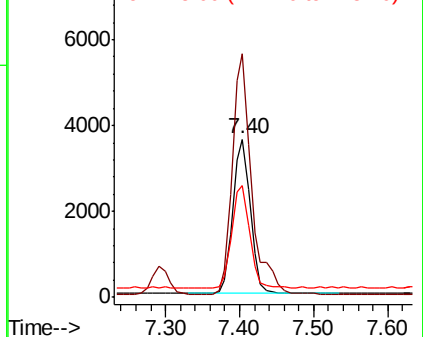
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007360.D
Acq: 24 Aug 2019 12:32

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 5897
Ion Ratio Lower Upper
152 100
150 153.8 109.1 163.7
115 70.9 59.6 89.4



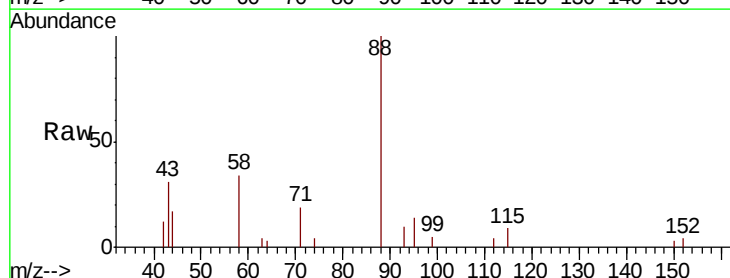
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



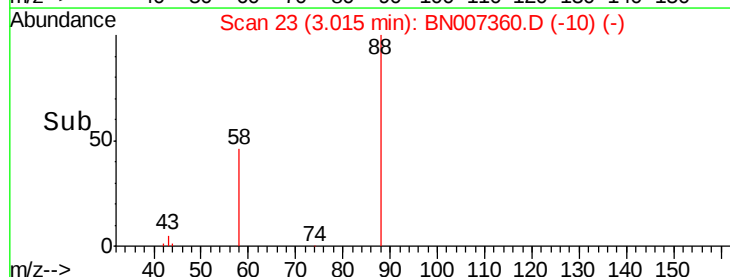
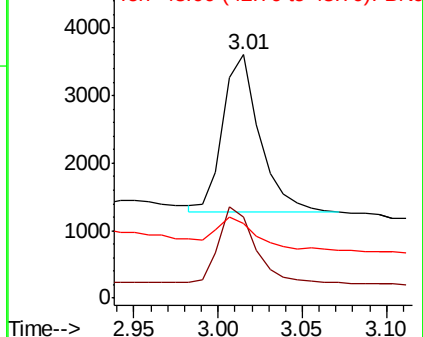
#2

1,4-Dioxane
Concen: 0.359 ng
RT: 3.01 min Scan# 23
Delta R.T. 0.01 min
Lab File: BN007360.D
Acq: 24 Aug 2019 12:32

Tgt Ion: 88 Resp: 3520
Ion Ratio Lower Upper
88 100
58 47.5 50.5 75.7#
43 23.5 0.0 0.0#



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: 0.350 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

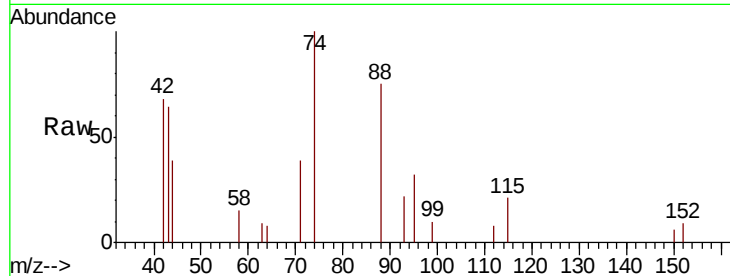
Tgt Ion: 42 Resp: 1593

Ion Ratio Lower Upper

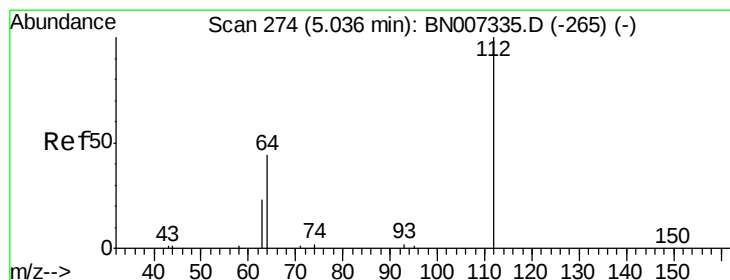
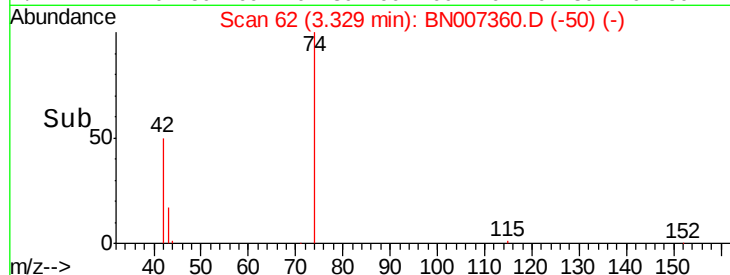
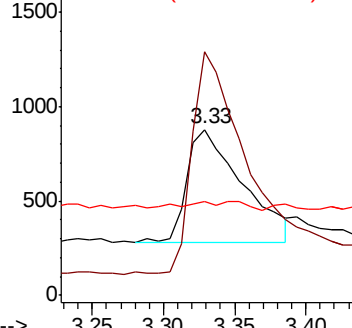
42 100

74 200.1 144.7 217.1

44 2.9 3.2 4.8#



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



#4

2-Fluorophenol

Concen: 0.391 ng

RT: 5.04 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

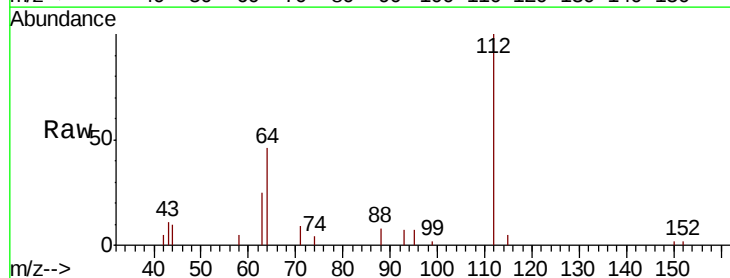
Tgt Ion: 112 Resp: 8024

Ion Ratio Lower Upper

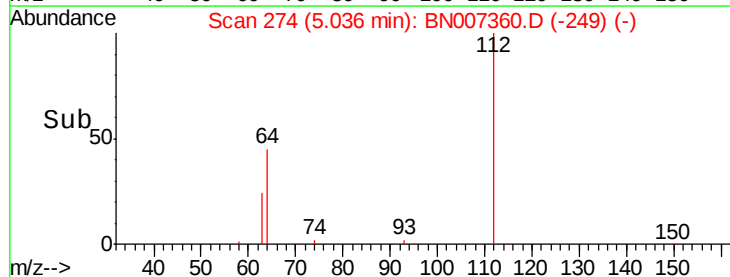
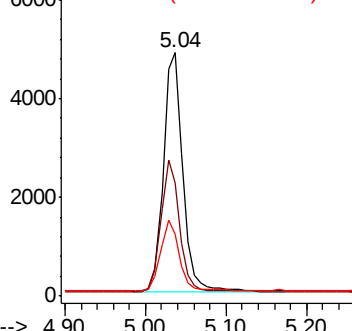
112 100

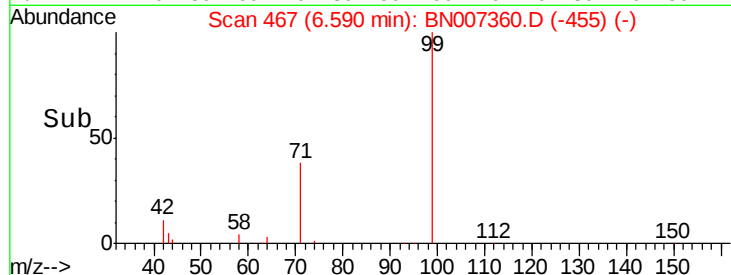
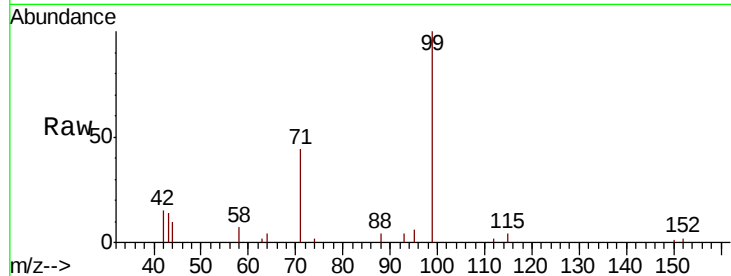
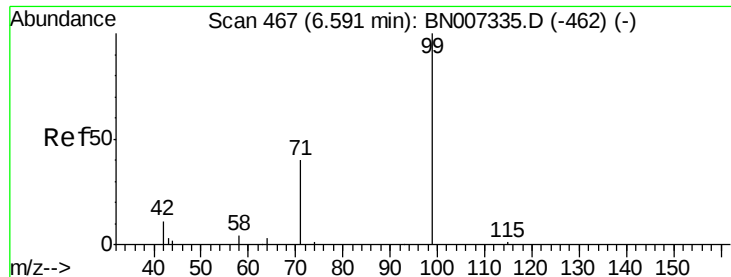
64 52.6 42.3 63.5

63 28.8 23.6 35.4



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





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

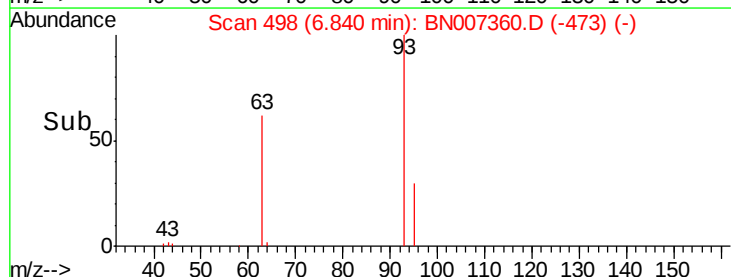
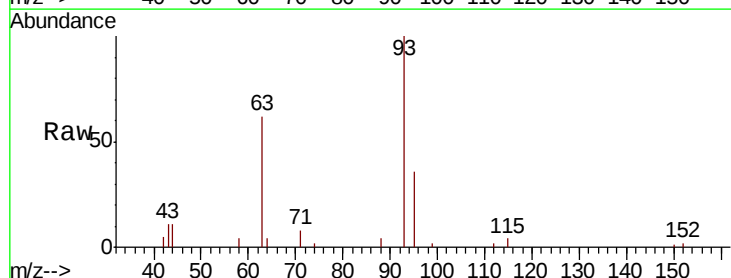
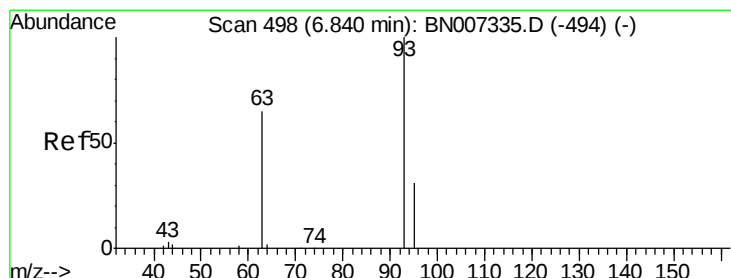
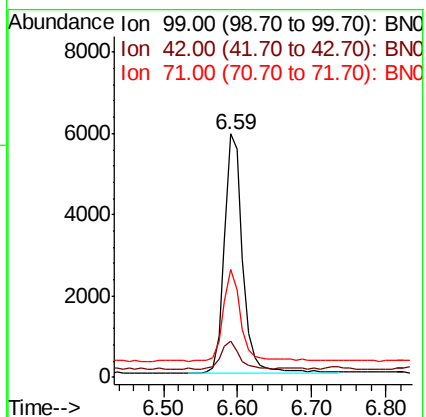
Tgt Ion: 99 Resp: 10085

Ion Ratio Lower Upper

99 100

42 11.7 11.2 16.8

71 37.0 31.8 47.8



#6

bis(2-Chloroethyl)ether

Concen: 0.401 ng

RT: 6.84 min Scan# 498

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

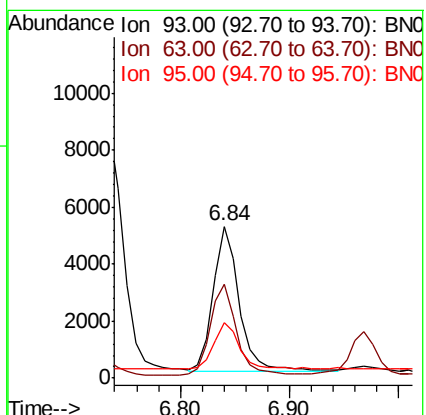
Tgt Ion: 93 Resp: 8539

Ion Ratio Lower Upper

93 100

63 61.1 51.9 77.9

95 31.9 27.7 41.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 24717

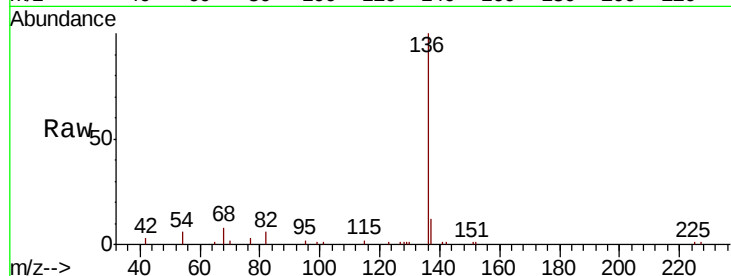
Ion Ratio Lower Upper

136 100

137 11.5 12.9 19.3#

54 6.3 8.6 12.8#

68 7.5 17.0 25.4#

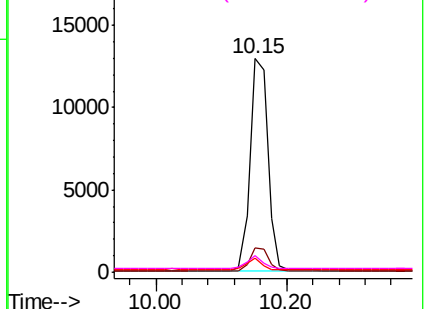
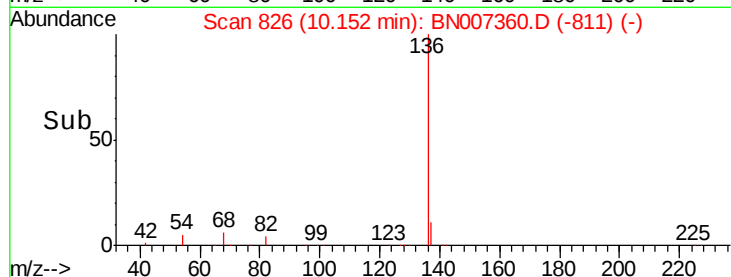


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.394 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

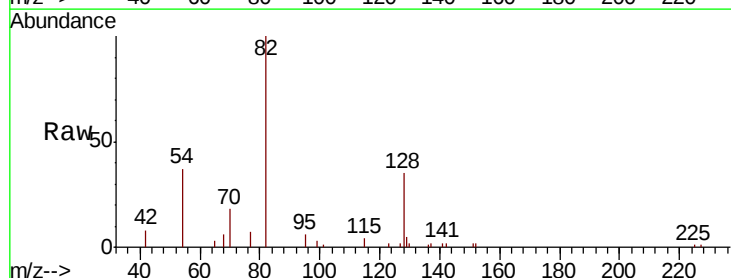
Tgt Ion: 82 Resp: 8474

Ion Ratio Lower Upper

82 100

128 34.5 19.7 29.5#

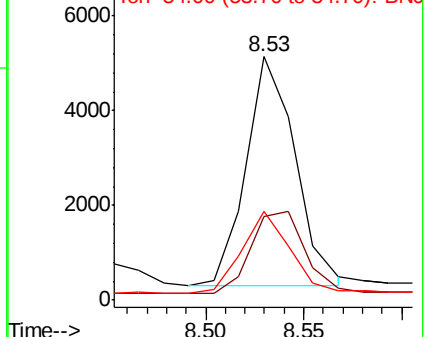
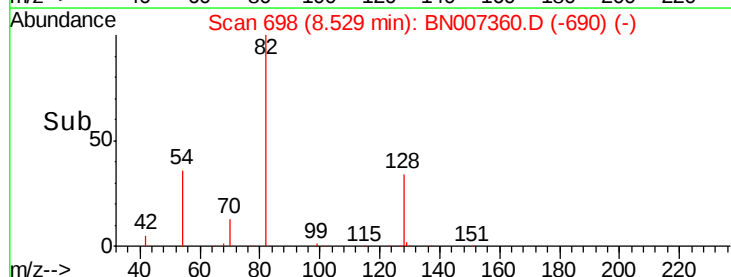
54 36.6 25.8 38.6



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





#9

Naphthalene

Concen: 0.410 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

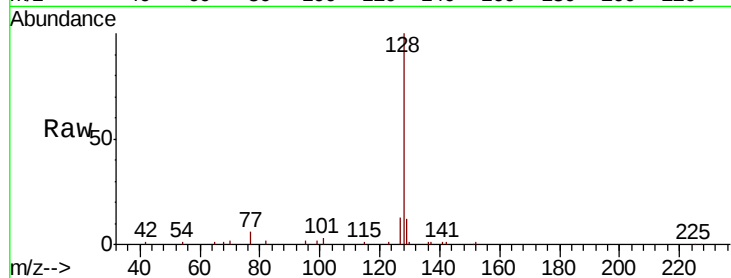
Tgt Ion:128 Resp: 28960

Ion Ratio Lower Upper

128 100

129 11.7 11.1 16.7

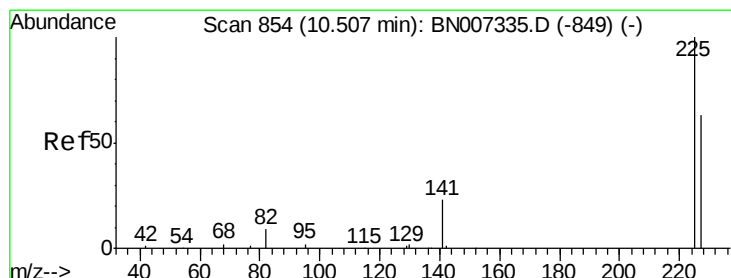
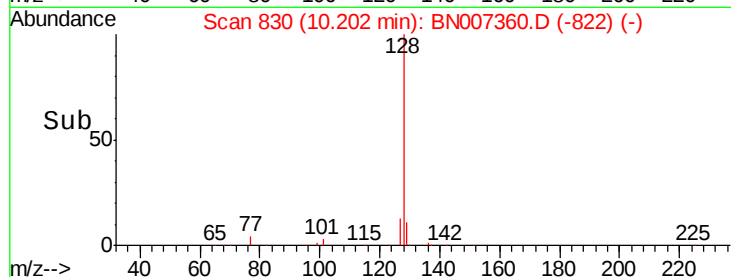
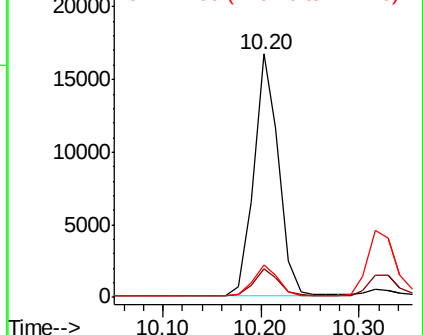
127 13.5 15.5 23.3#



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: 0.410 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

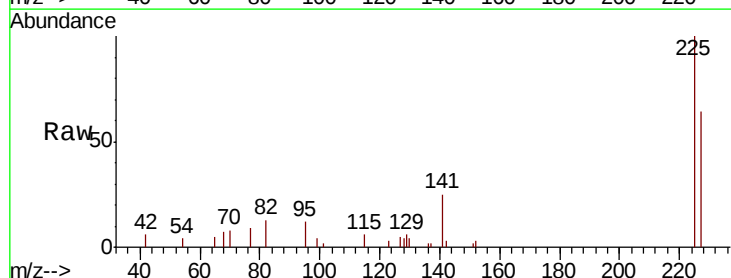
Tgt Ion:225 Resp: 5934

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

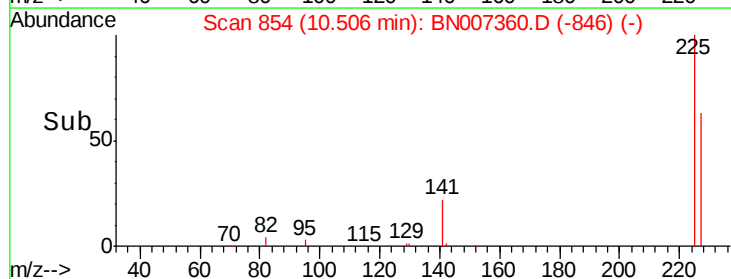
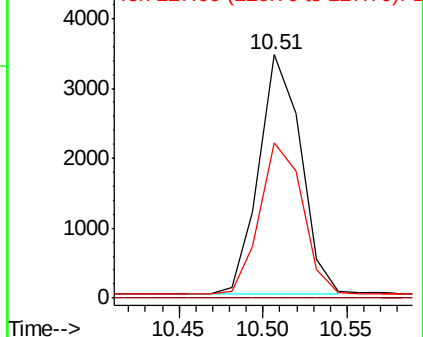
227 64.6 50.7 76.1



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: 0.413 ng

RT: 11.76 min Scan# 990

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampled :

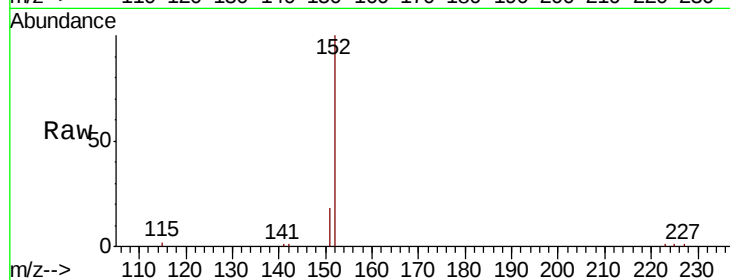
DFTPP

Tgt Ion:152 Resp: 16969

Ion Ratio Lower Upper

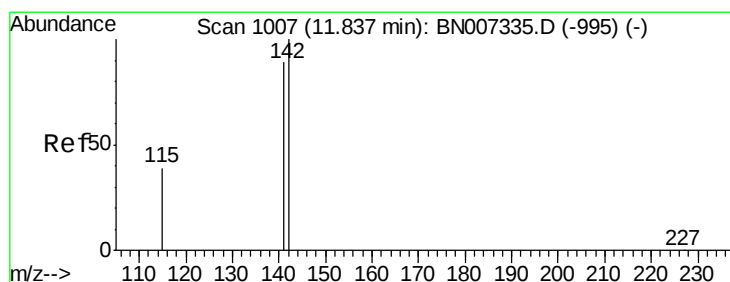
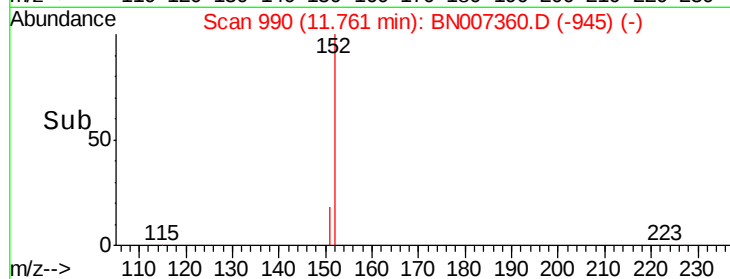
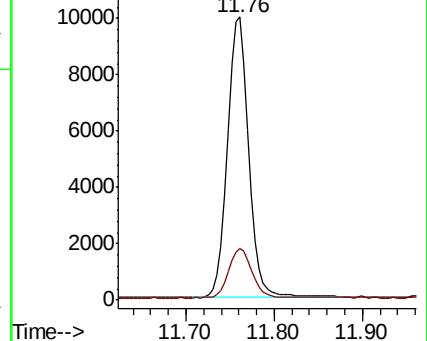
152 100

151 19.1 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.412 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

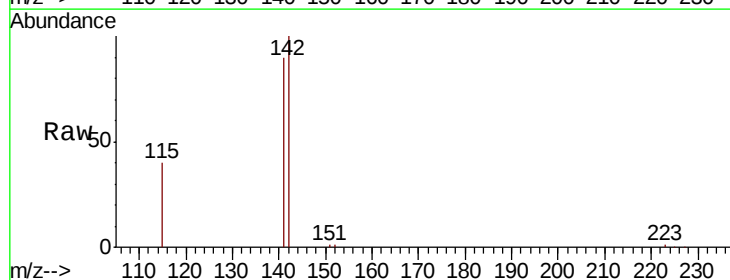
Tgt Ion:142 Resp: 19809

Ion Ratio Lower Upper

142 100

141 89.5 72.8 109.2

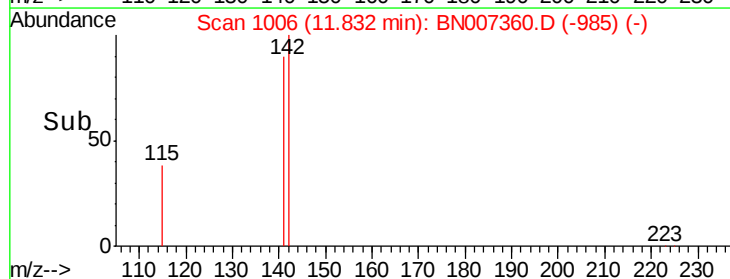
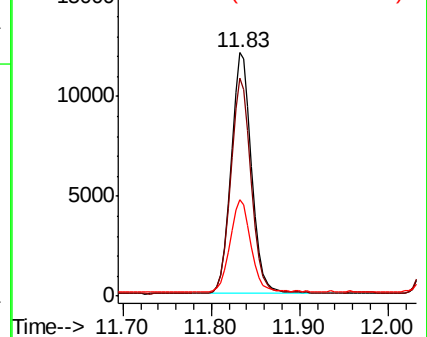
115 39.8 35.2 52.8



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: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

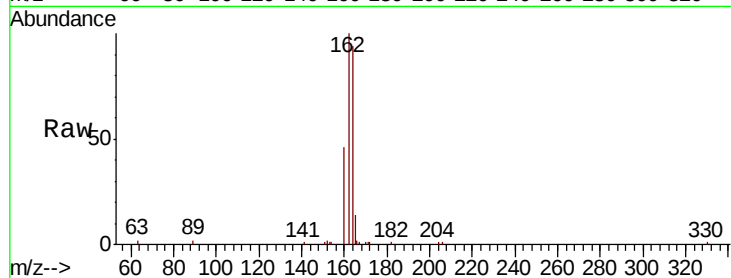
Tgt Ion:164 Resp: 13375

Ion Ratio Lower Upper

164 100

162 105.9 83.5 125.3

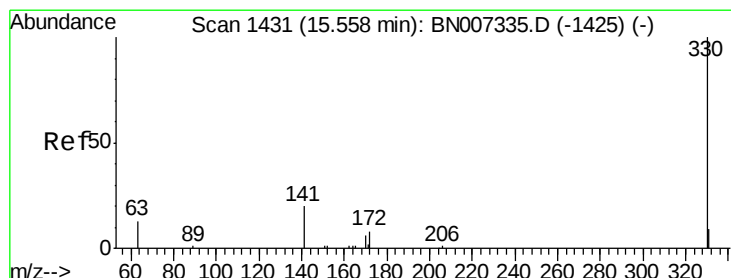
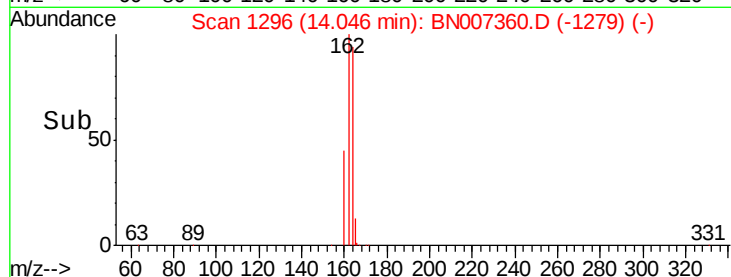
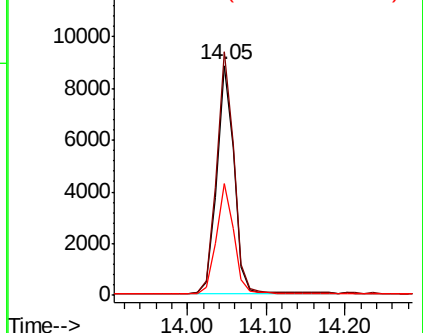
160 48.4 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.427 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

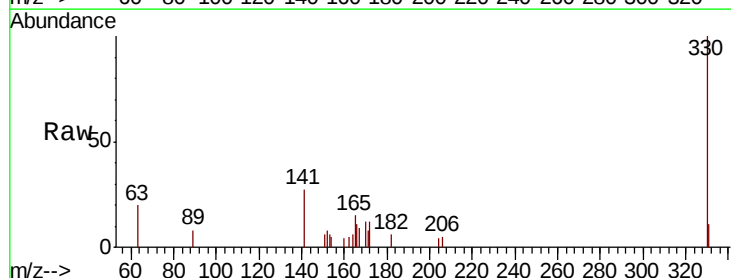
Tgt Ion:330 Resp: 2990

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

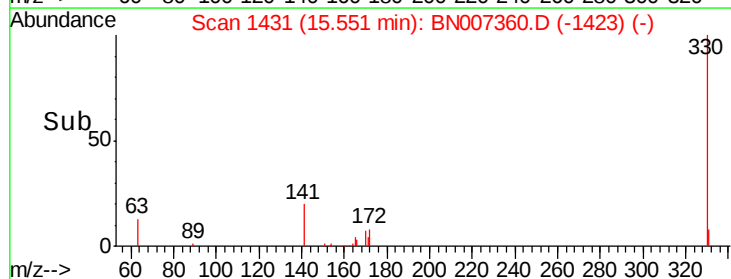
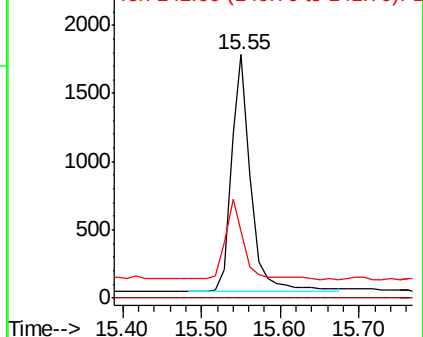
141 32.9 26.9 40.3



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: 0.415 ng

RT: 12.66 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

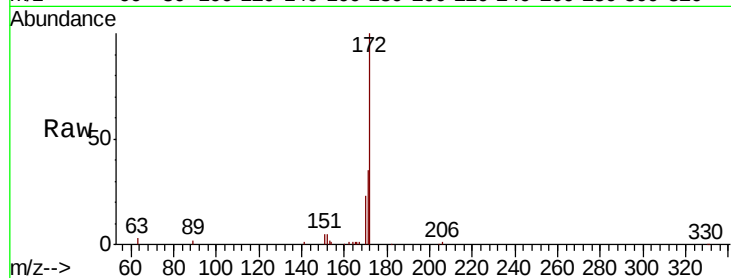
Tgt Ion:172 Resp: 22361

Ion Ratio Lower Upper

172 100

171 34.8 30.3 45.5

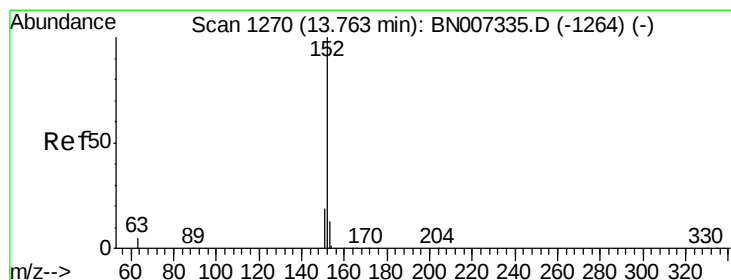
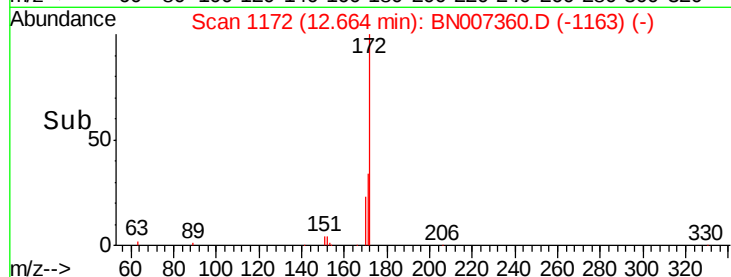
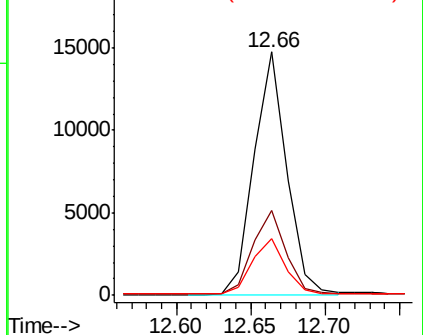
170 23.2 20.7 31.1



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



#16

Acenaphthylene

Concen: 0.415 ng

RT: 13.76 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

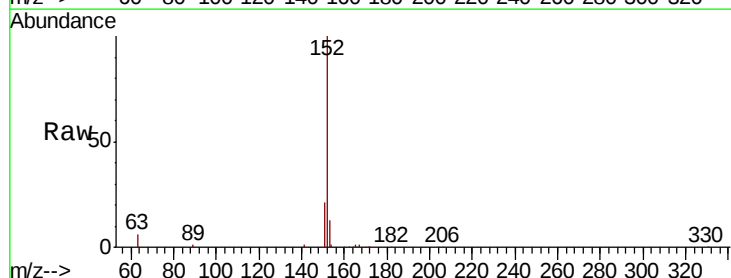
Tgt Ion:152 Resp: 32818

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

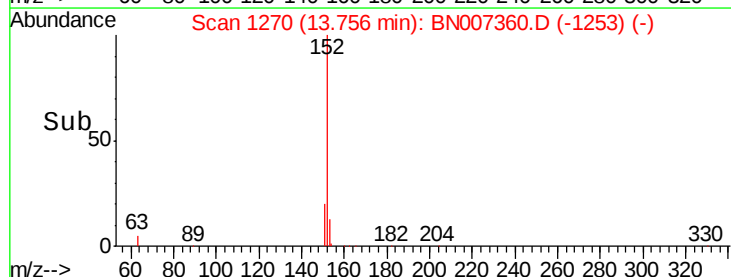
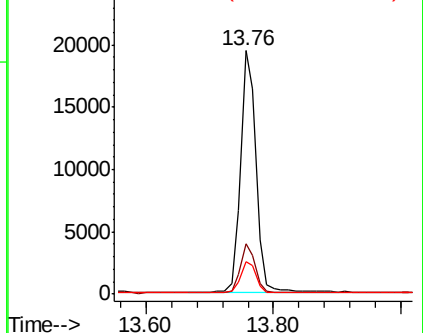
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.416 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

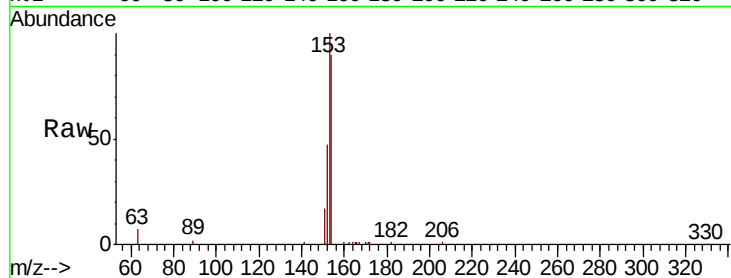
Tgt Ion:154 Resp: 19240

Ion Ratio Lower Upper

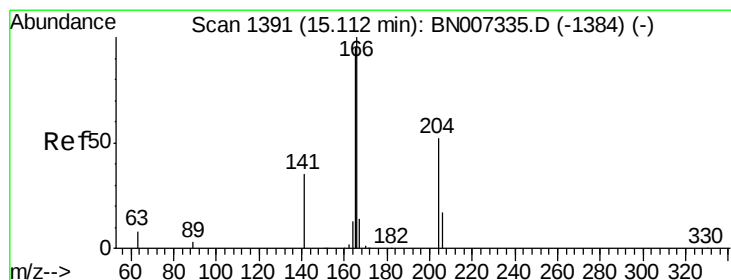
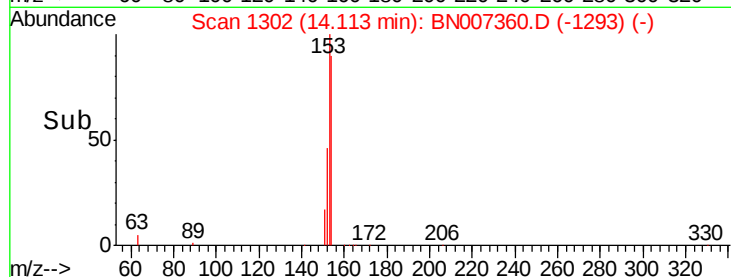
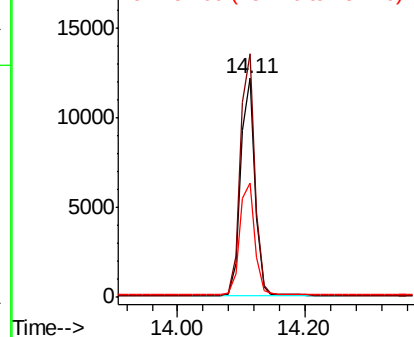
154 100

153 112.2 92.8 139.2

152 53.3 43.8 65.8



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: 0.426 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

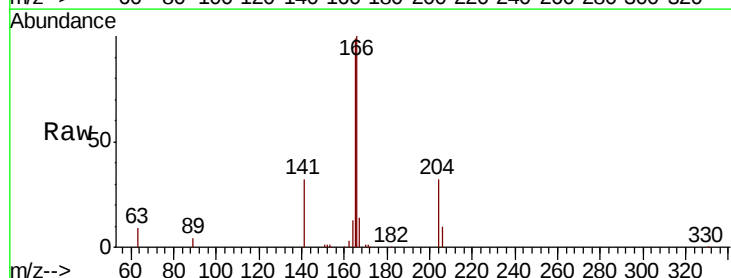
Tgt Ion:166 Resp: 24932

Ion Ratio Lower Upper

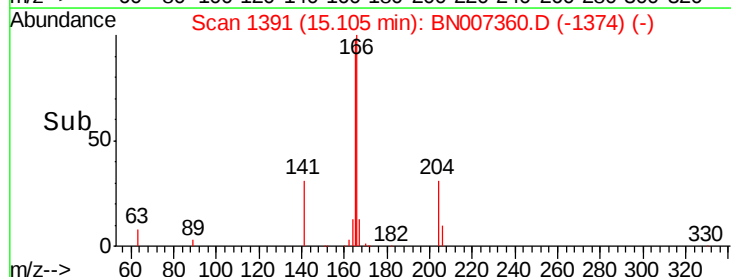
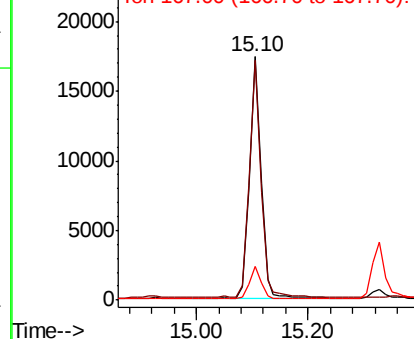
166 100

165 98.3 79.0 118.4

167 13.3 10.6 15.8



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: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

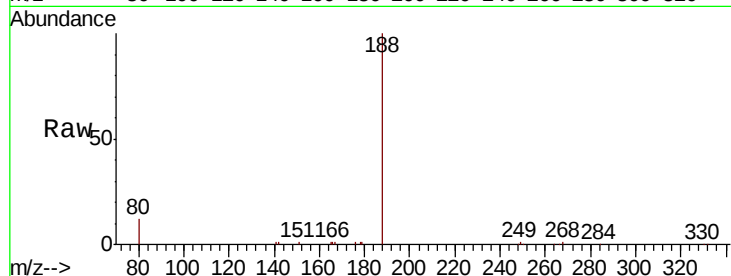
Tgt Ion:188 Resp: 29631

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

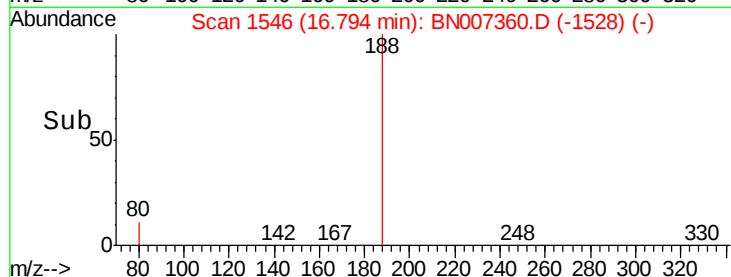
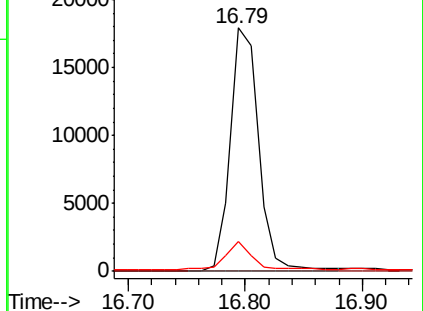
80 12.0 11.8 17.8



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: 0.415 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

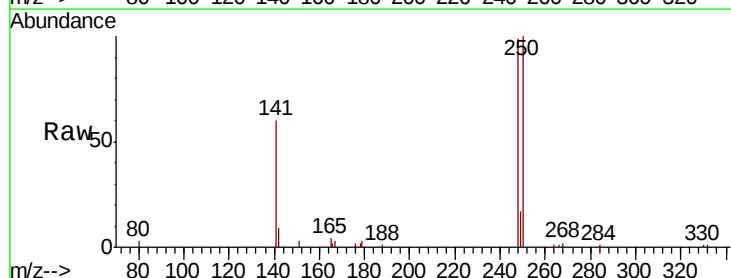
Tgt Ion:248 Resp: 4855

Ion Ratio Lower Upper

248 100

250 100.7 85.0 127.6

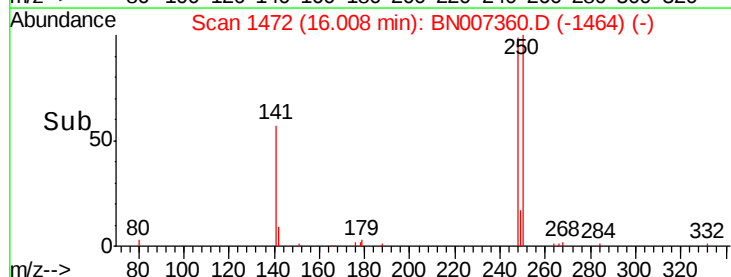
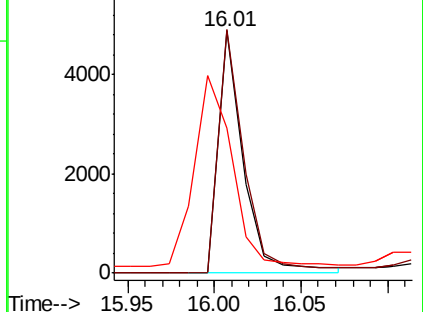
141 60.3 51.7 77.5



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: 0.446 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

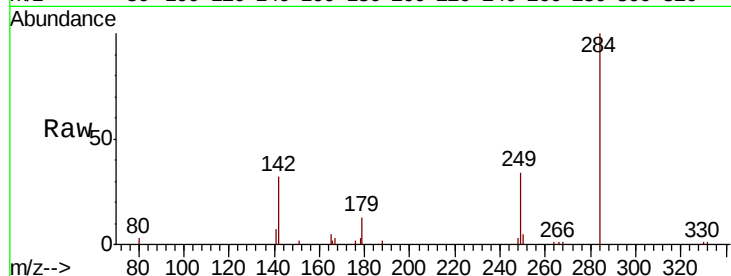
Tgt Ion:284 Resp: 8854

Ion Ratio Lower Upper

284 100

142 32.6 29.0 43.6

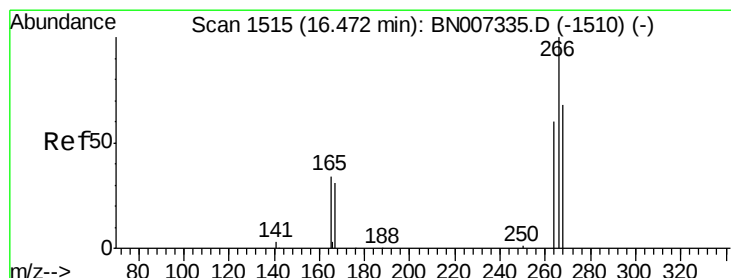
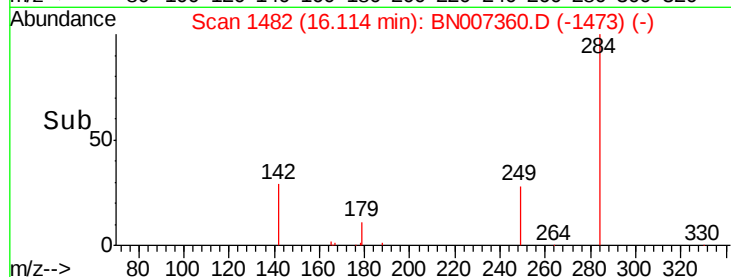
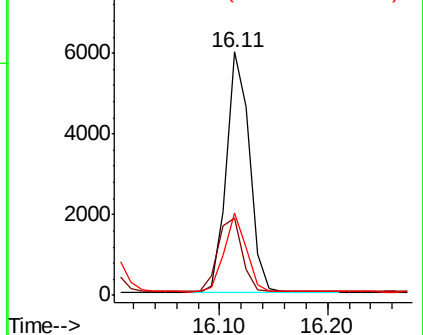
249 30.7 24.9 37.3



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: 0.474 ng

RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

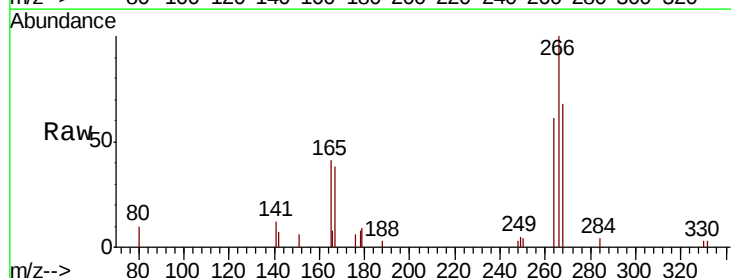
Tgt Ion:266 Resp: 2927

Ion Ratio Lower Upper

266 100

264 61.5 57.8 86.8

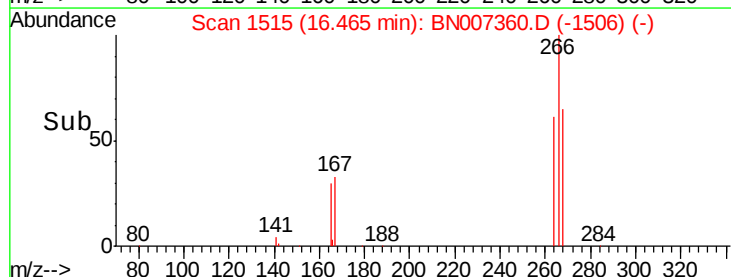
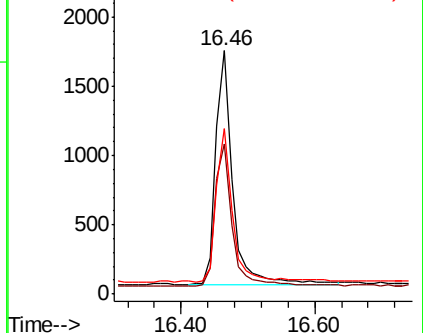
268 67.7 99.7 149.5#



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: 0.430 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

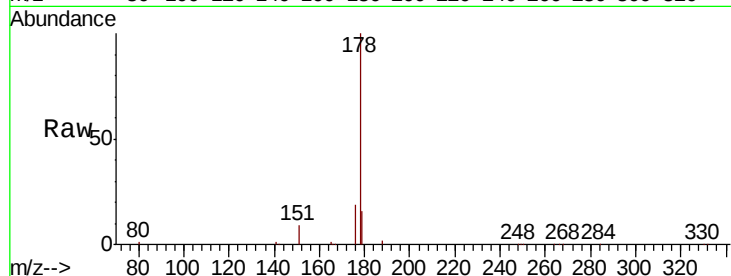
Tgt Ion:178 Resp: 38365

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

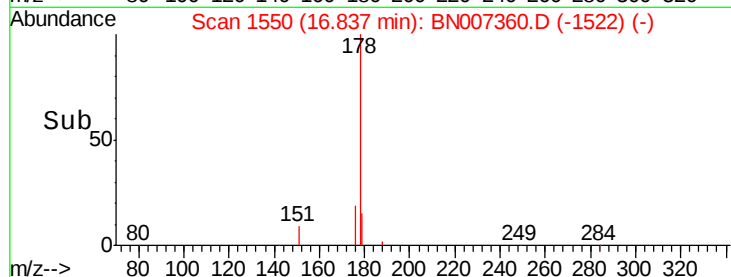
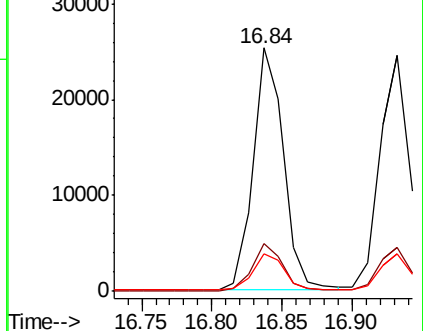
179 15.4 12.6 19.0



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



#24

Anthracene

Concen: 0.420 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

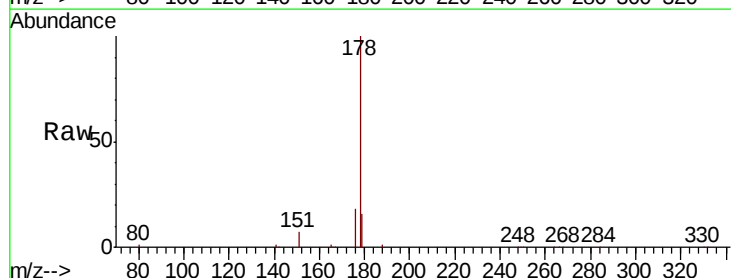
Tgt Ion:178 Resp: 37609

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

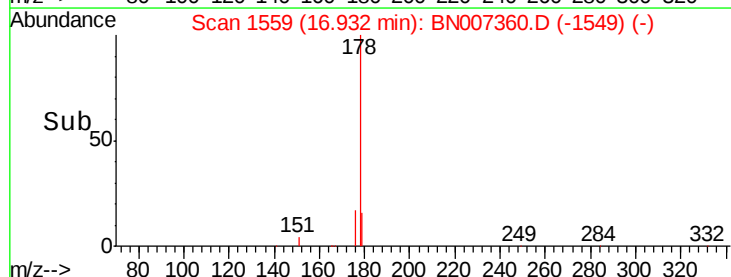
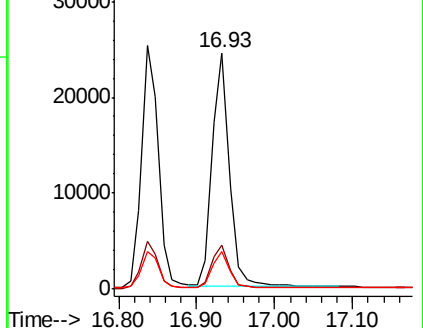
179 15.2 12.4 18.6

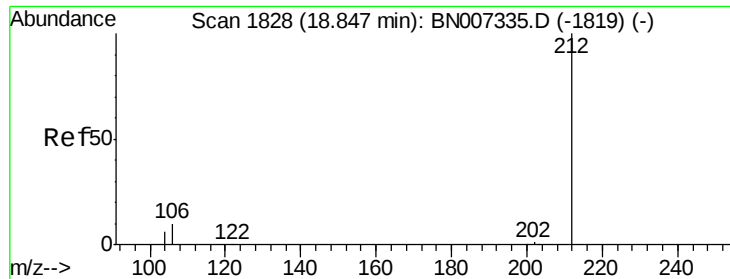


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.415 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

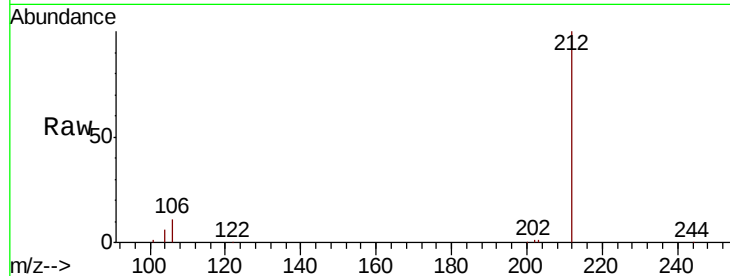
Tgt Ion:212 Resp: 39637

Ion Ratio Lower Upper

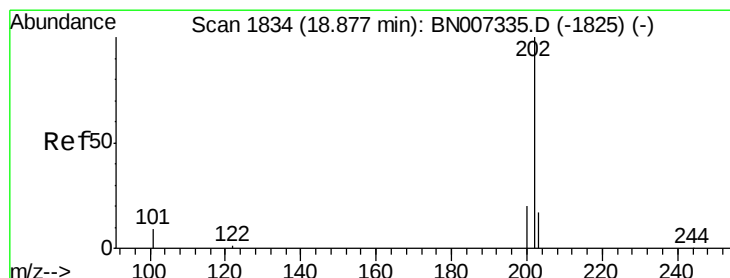
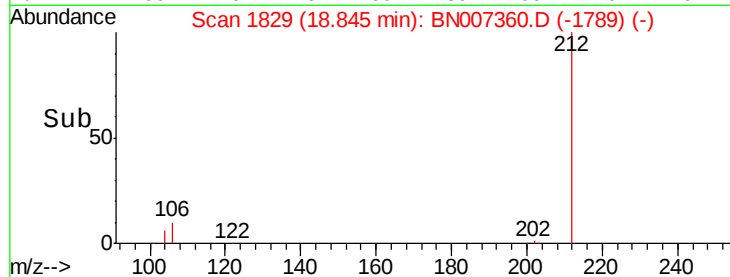
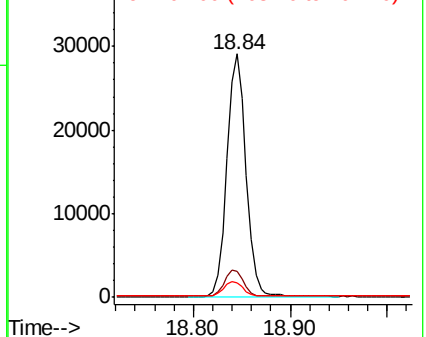
212 100

106 10.8 9.0 13.4

104 6.2 5.4 8.2



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: 0.419 ng

RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

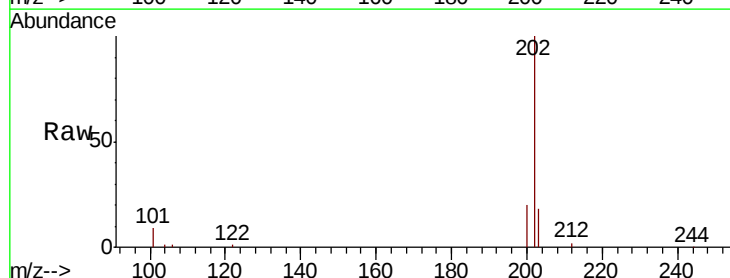
Tgt Ion:202 Resp: 47902

Ion Ratio Lower Upper

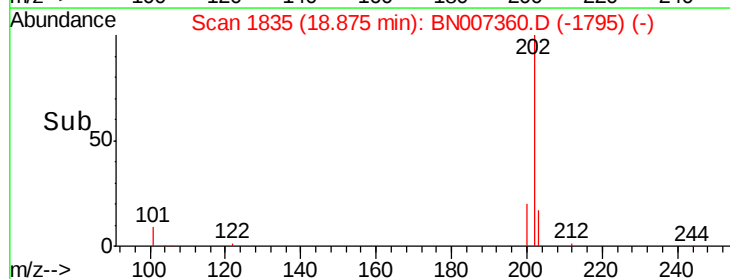
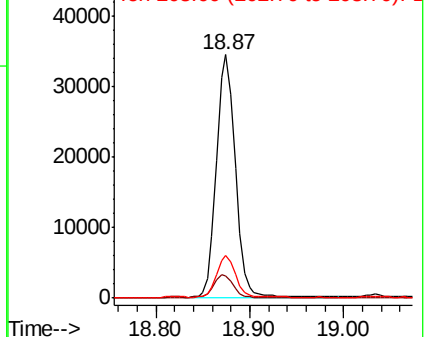
202 100

101 9.4 7.7 11.5

203 17.0 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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

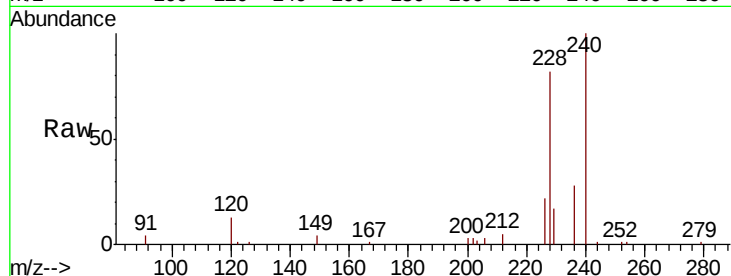
Tgt Ion:240 Resp: 29276

Ion Ratio Lower Upper

240 100

120 12.9 9.6 14.4

236 27.9 22.2 33.2

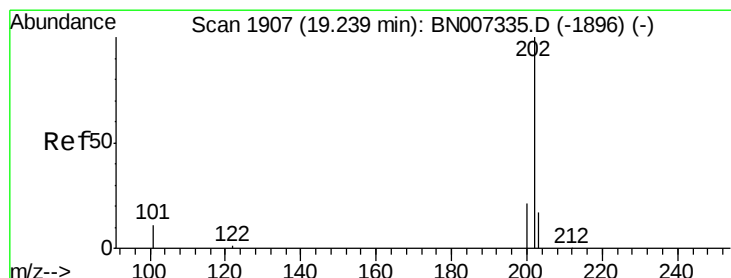
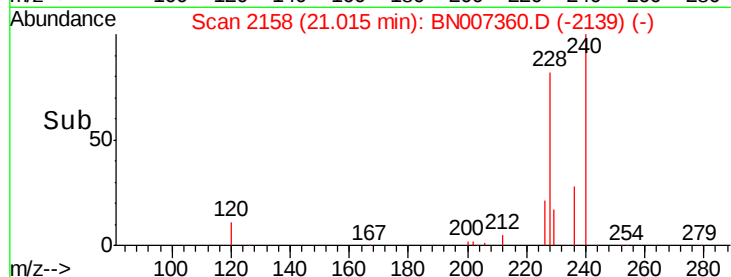
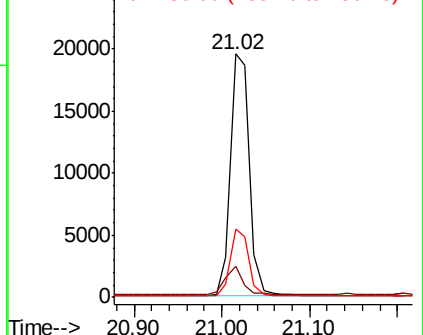


Abundance

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: 0.420 ng

RT: 19.24 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

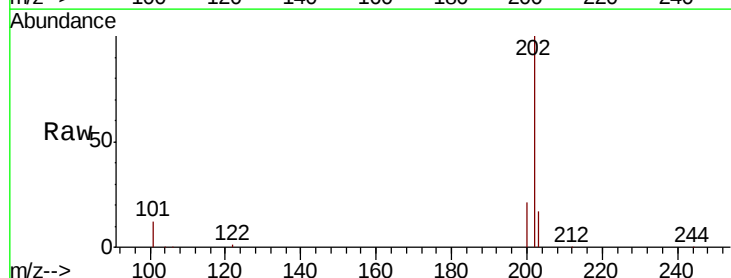
Tgt Ion:202 Resp: 49463

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.5 14.2 21.4

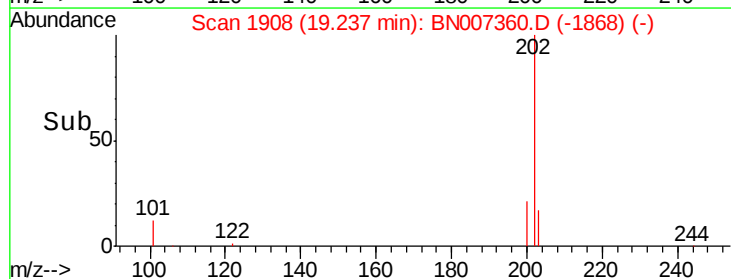
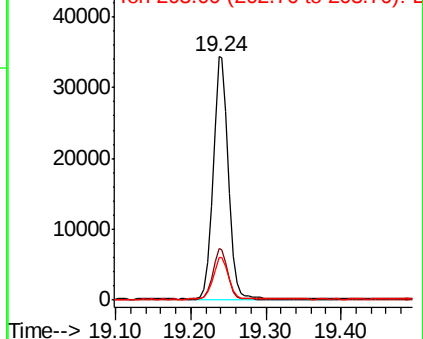


Abundance

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: 0.414 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

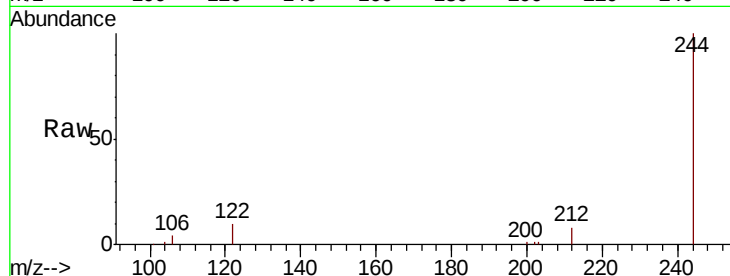
Tgt Ion:244 Resp: 31702

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

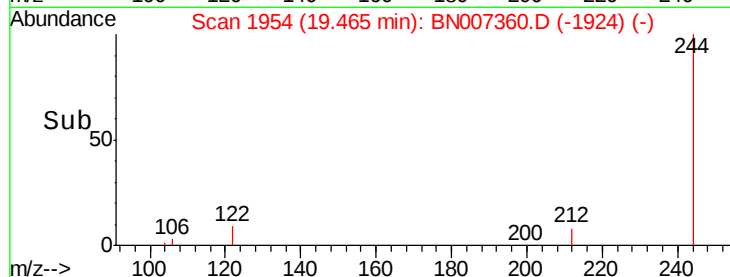
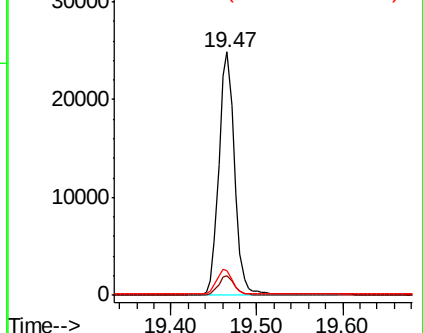
122 10.0 9.6 14.4



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: 0.414 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

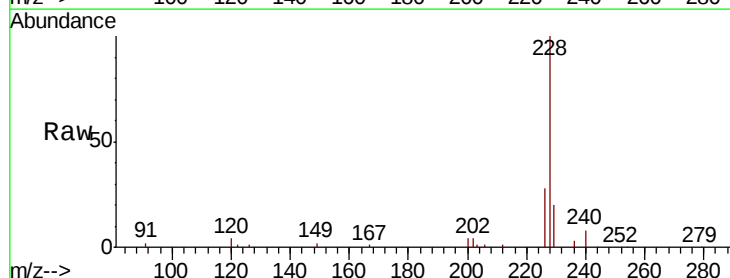
Tgt Ion:228 Resp: 47547

Ion Ratio Lower Upper

228 100

226 27.6 21.3 31.9

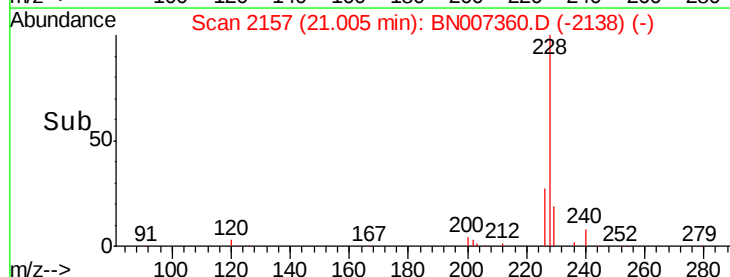
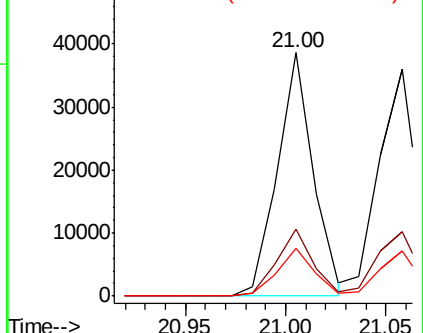
229 19.5 16.1 24.1



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

Chrysene

Concen: 0.428 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

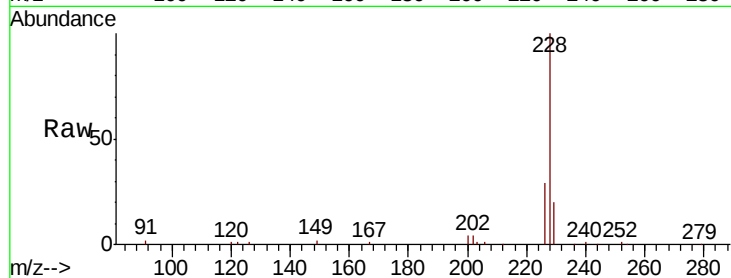
Tgt Ion:228 Resp: 47457

Ion Ratio Lower Upper

228 100

226 28.6 23.5 35.3

229 20.0 16.6 24.8

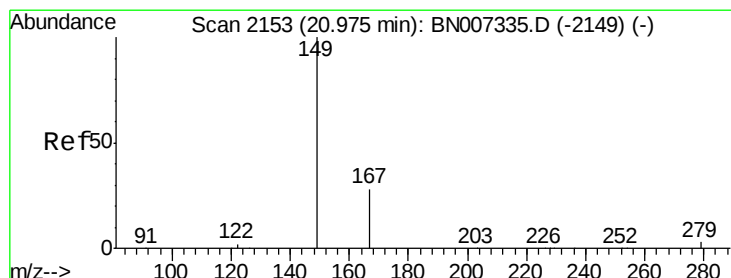
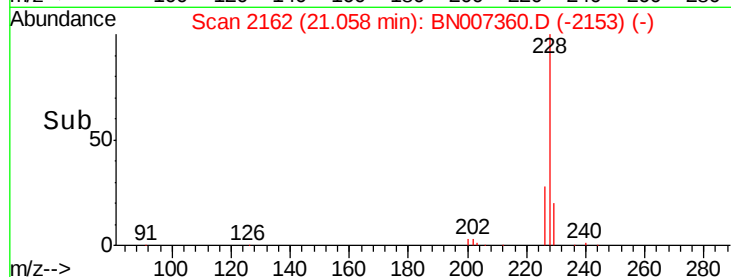
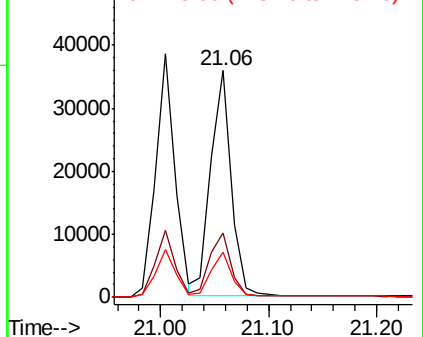


Abundance

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: 0.374 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

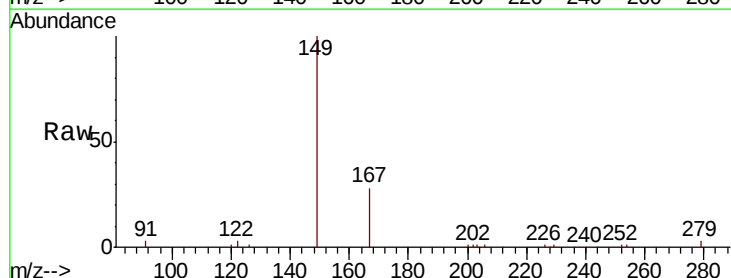
Tgt Ion:149 Resp: 29274

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

279 4.7 3.5 5.3

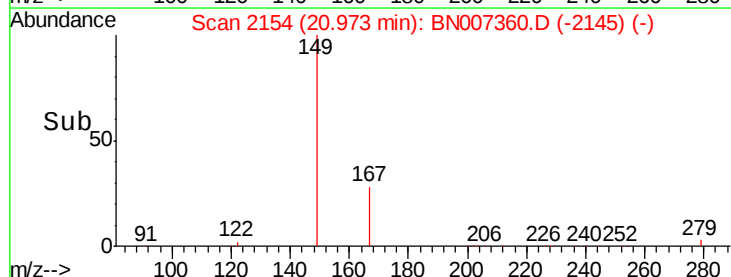
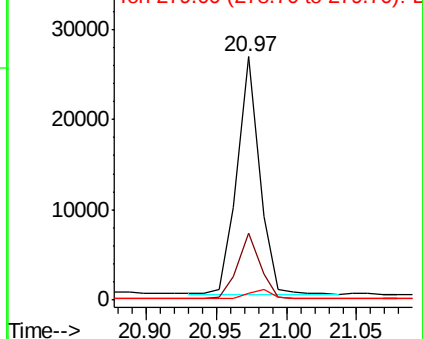


Abundance

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: 0.420 ng

RT: 25.19 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

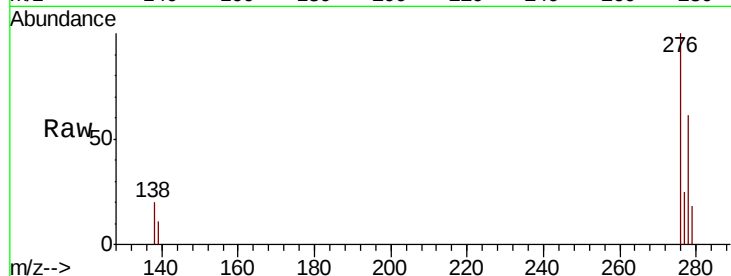
Tgt Ion:276 Resp: 56211

Ion Ratio Lower Upper

276 100

138 19.9 15.1 22.7

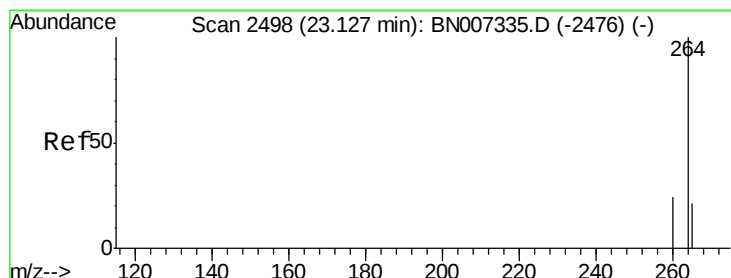
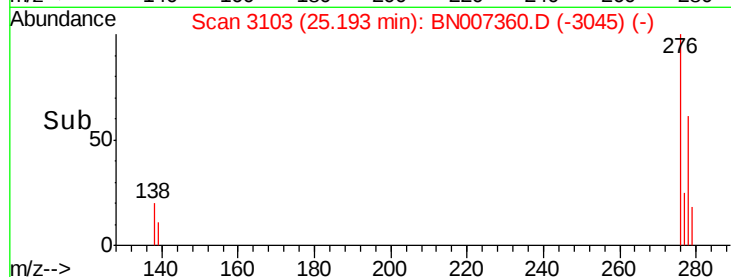
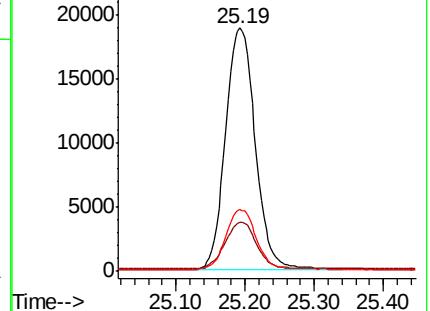
277 24.6 19.7 29.5



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: 23.13 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

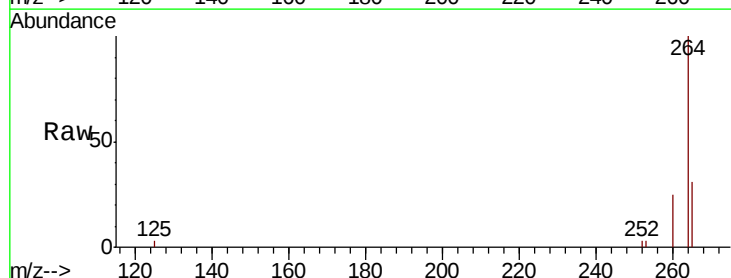
Tgt Ion:264 Resp: 32289

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

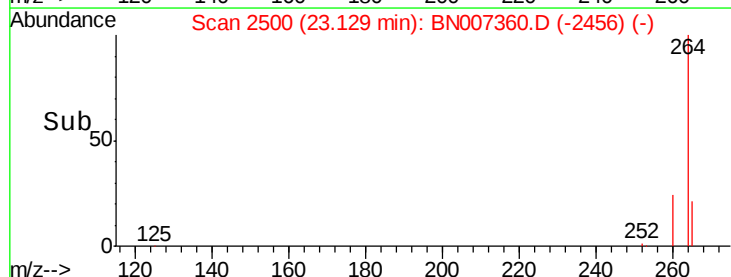
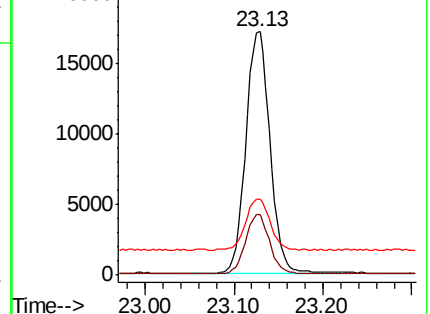
265 31.4 29.9 44.9

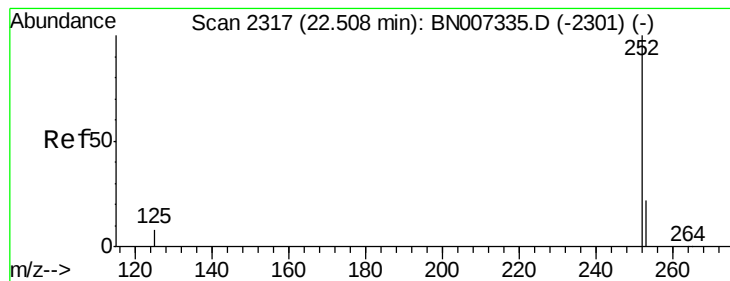


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 22.55 min Scan# 2330

Delta R.T. 0.04 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

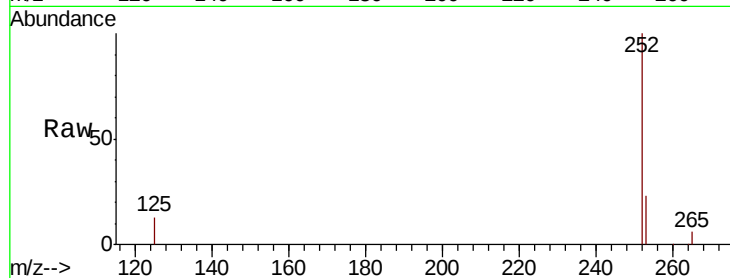
Tgt Ion:252 Resp: 47218

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

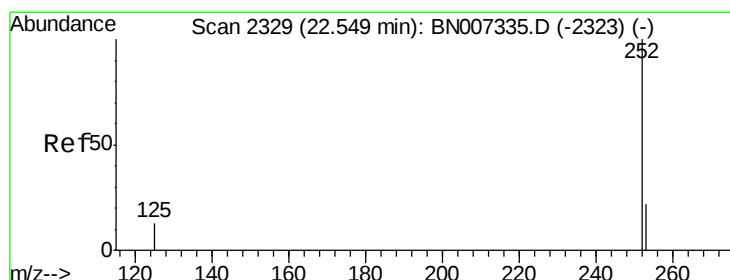
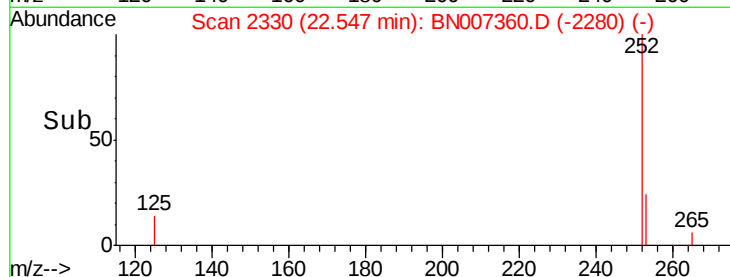
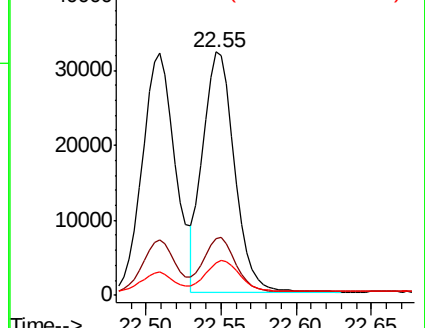
125 13.5 10.6 16.0



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: 0.408 ng

RT: 22.55 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

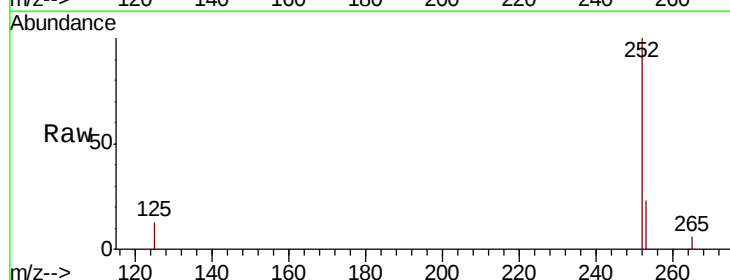
Tgt Ion:252 Resp: 47218

Ion Ratio Lower Upper

252 100

253 23.4 19.4 29.2

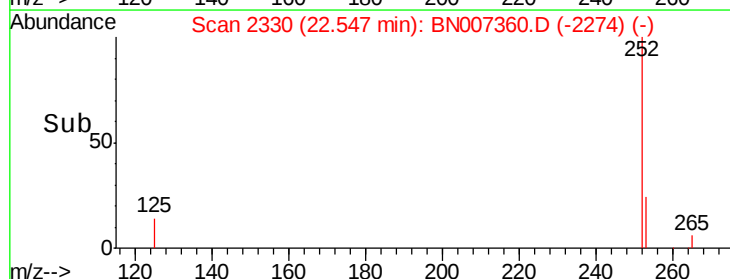
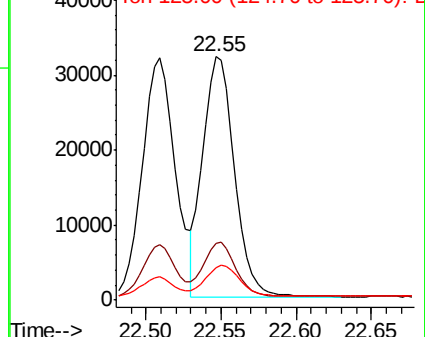
125 13.5 13.1 19.7



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: 0.411 ng

RT: 23.04 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP

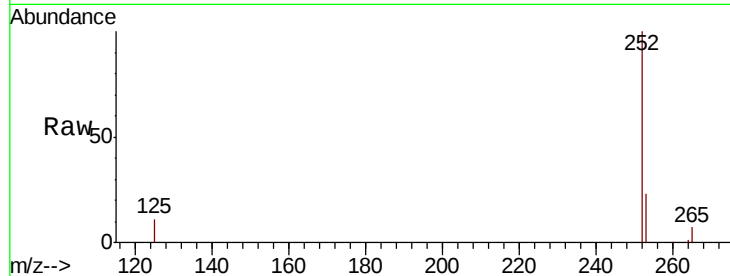
Tgt Ion:252 Resp: 45709

Ion Ratio Lower Upper

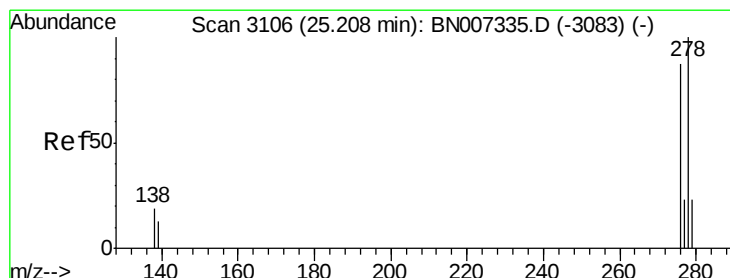
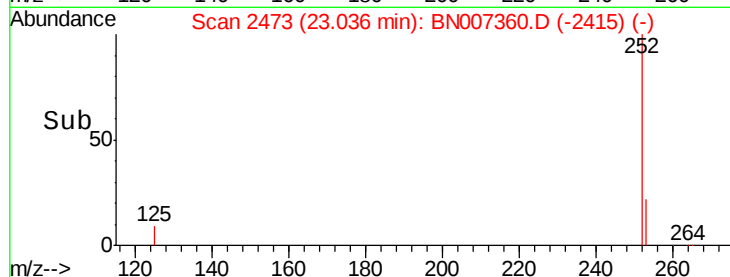
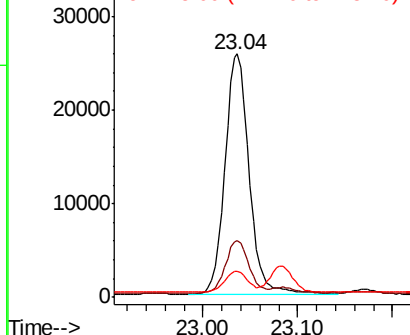
252 100

253 23.1 19.5 29.3

125 10.6 12.1 18.1#



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: 0.411 ng

RT: 25.21 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BN007360.D

Acq: 24 Aug 2019 12:32

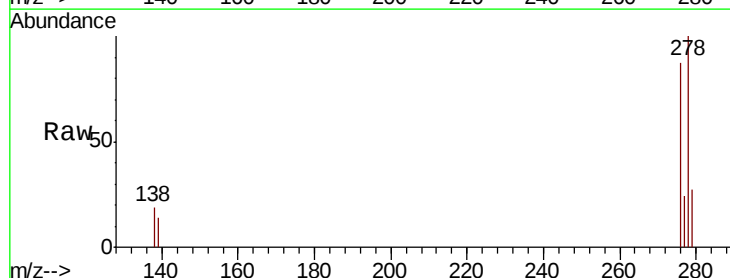
Tgt Ion:278 Resp: 45662

Ion Ratio Lower Upper

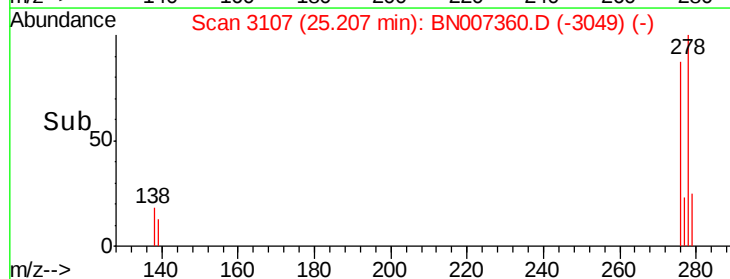
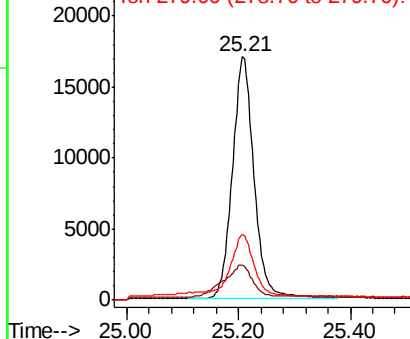
278 100

139 14.4 13.7 20.5

279 26.8 20.2 30.4



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





#39

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 25.81 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BN007360.D

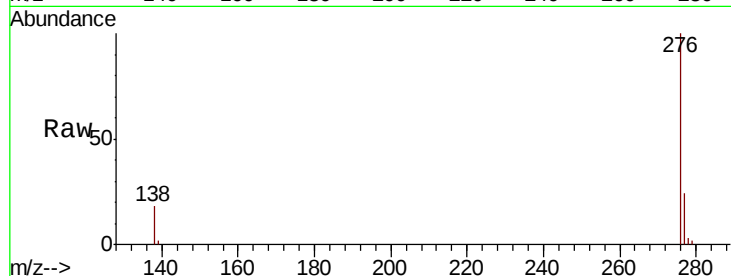
Acq: 24 Aug 2019 12:32

Instrument :

BNA_N

ClientSampleId :

DFTPP



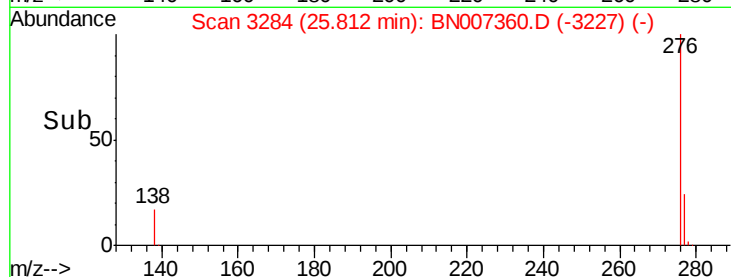
Tgt Ion: 276 Resp: 45640

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 17.7 16.3 24.5



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

