

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007304.D
 Acq On : 21 Aug 2019 23:34
 Operator : HP/JU
 Sample : K4443-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 22 05:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4799	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18619	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	10456	0.40	ng	0.00
19) Phenanthrene-d10	16.81	188	25253	0.40	ng	0.00
27) Chrysene-d12	21.03	240	26472	0.40	ng	0.00
34) Perylene-d12	23.14	264	32433	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	3040	0.21	ng	0.00
5) Phenol-d6	6.61	99	3935	0.23	ng	0.00
8) Nitrobenzene-d5	8.54	82	3054	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	6365	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1652	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	8011	0.18	ng	0.00
25) Fluoranthene-d10	18.86	212	13443	0.17	ng	0.00
29) Terphenyl-d14	19.47	244	9376	0.14	ng	0.00

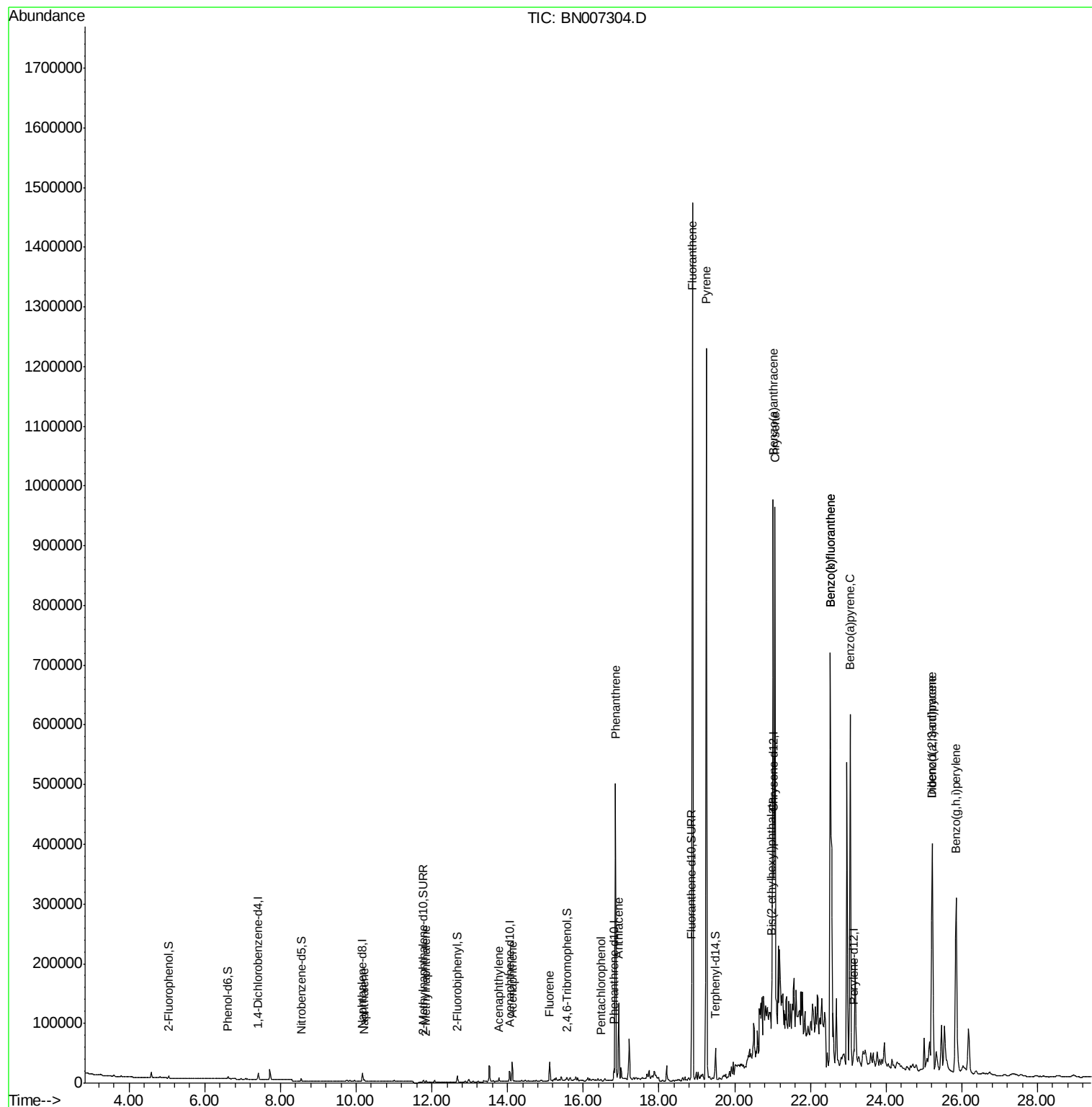
Target Compounds				Qvalue		
9) Naphthalene	10.22	128	4795	0.091	ng	# 93
12) 2-Methylnaphthalene	11.85	142	2531	0.069	ng	# 94
16) Acenaphthylene	13.77	152	9871	0.178	ng	95
17) Acenaphthene	14.12	154	16259	0.460	ng	100
18) Fluorene	15.11	166	23411	0.507	ng	98
22) Pentachlorophenol	16.47	266	185	0.028	ng	# 83
23) Phenanthrene	16.85	178	517987	6.544	ng	100
24) Anthracene	16.94	178	121831	1.709	ng	# 95
26) Fluoranthene	18.89	202	1368644	14.276	ng	99
28) Pvrene	19.25	202	1145884	11.576	ng	# 93
30) Benzo(a)anthracene	21.02	228	845045	8.585	ng	94
31) Chrysene	21.07	228	883987	8.800	ng	# 95
32) Bis(2-ethylhexyl)phthalate	20.99	149	28561	0.726	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.22	276	566861	4.690	ng	96
35) Benzo(b)fluoranthene	22.53	252	1081921	8.948	ng	99
36) Benzo(k)fluoranthene	22.53	252	1081921	9.134	ng	99
37) Benzo(a)pvrene	23.06	252	785974	7.213	ng	98
38) Dibenzo(a,h)anthracene	25.23	278	166185	1.452	ng	# 86
39) Benzo(g,h,i)perylene	25.85	276	589134	5.091	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007304.D
Acq On : 21 Aug 2019 23:34
Operator : HP/JU
Sample : K4443-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 22 05:01:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration



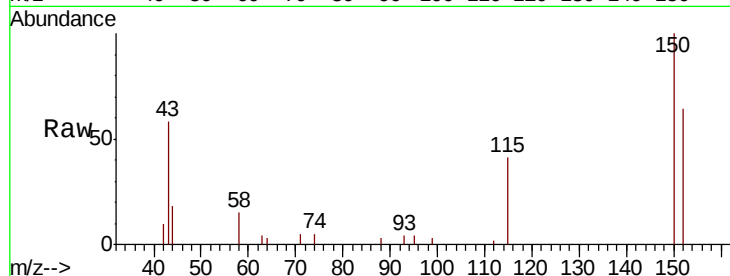


#1

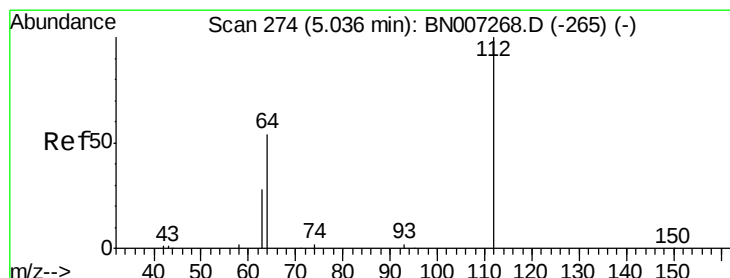
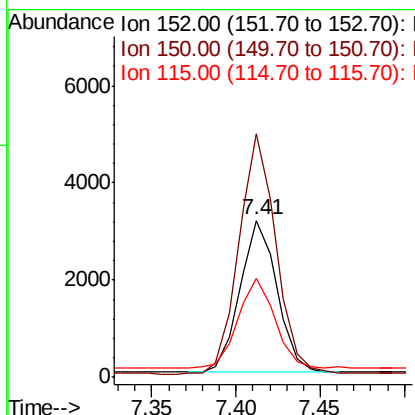
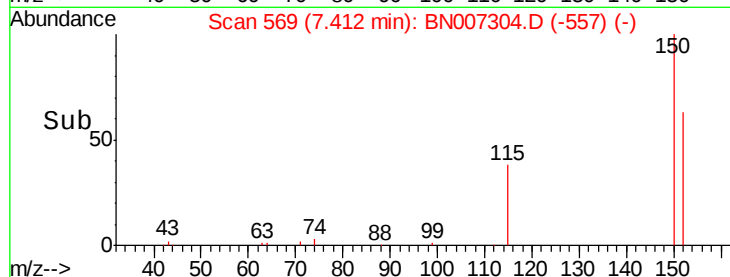
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.00 min
Lab File: BN007304.D
Acq: 21 Aug 2019 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4799
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.8
115 63.0 47.3 70.9



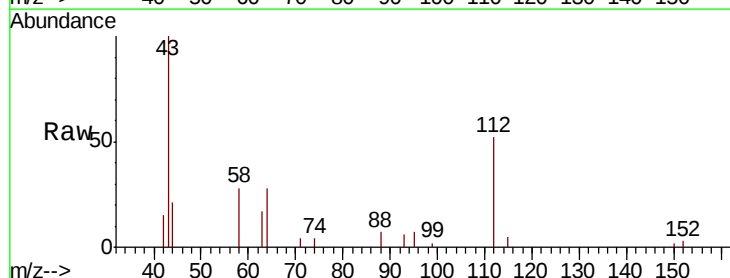
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



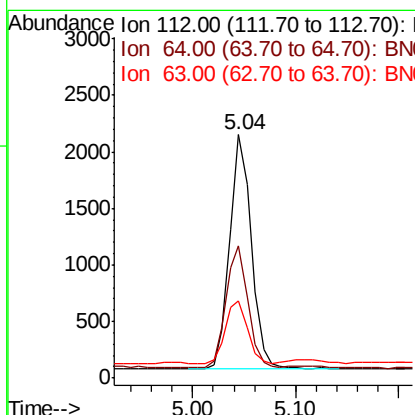
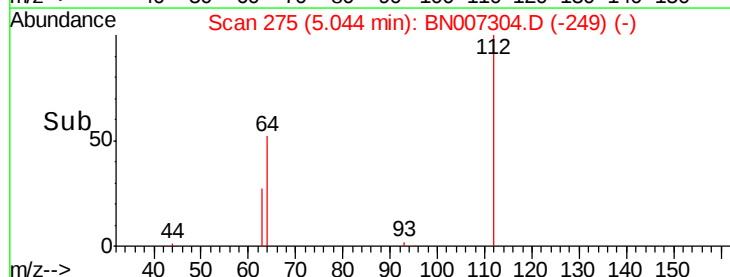
#4

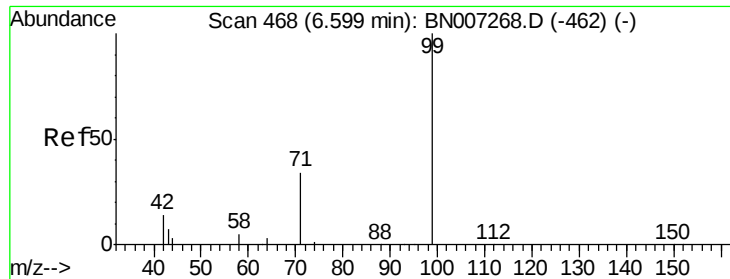
2-Fluorophenol
Concen: 0.208 ng
RT: 5.04 min Scan# 275
Delta R.T. 0.01 min
Lab File: BN007304.D
Acq: 21 Aug 2019 23:34

Tgt Ion:112 Resp: 3040
Ion Ratio Lower Upper
112 100
64 52.5 41.8 62.8
63 27.4 22.6 34.0



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: 0.228 ng

RT: 6.61 min Scan# 469

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

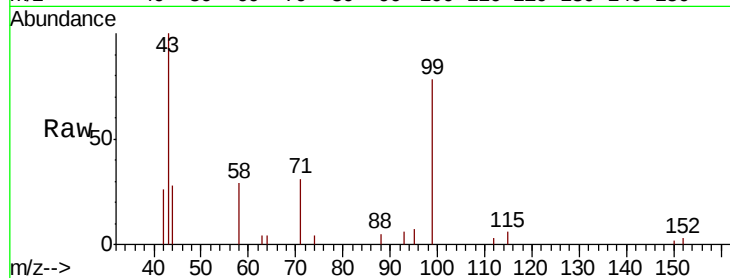
Tot Ion: 99 Resp: 3935

Ion Ratio Lower Upper

99 100

42 20.3 14.3 21.5

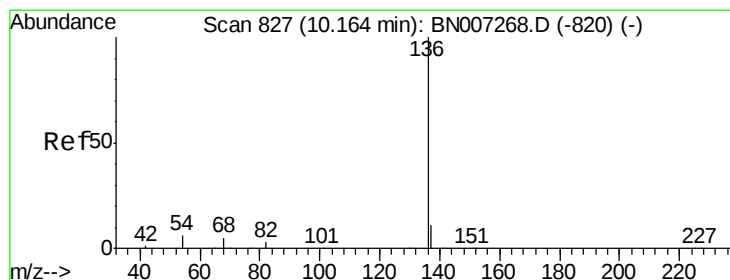
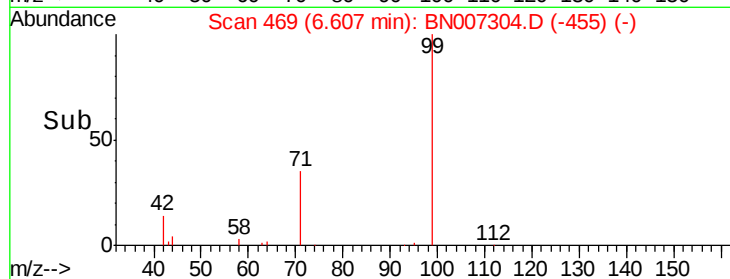
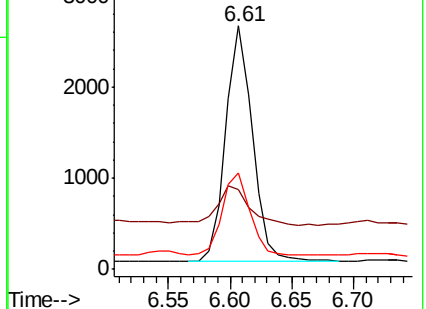
71 36.7 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN007268.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007268.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007268.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Tgt Ion: 136 Resp: 18619

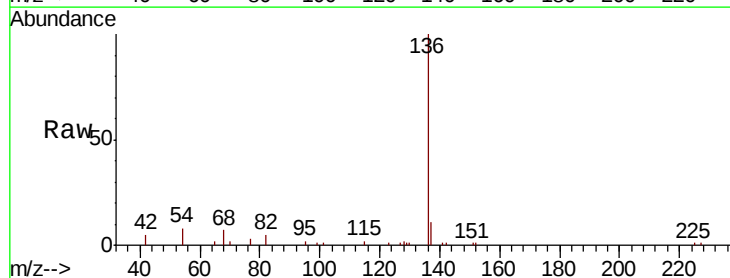
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.6 5.9 8.9

68 7.0 5.6 8.4

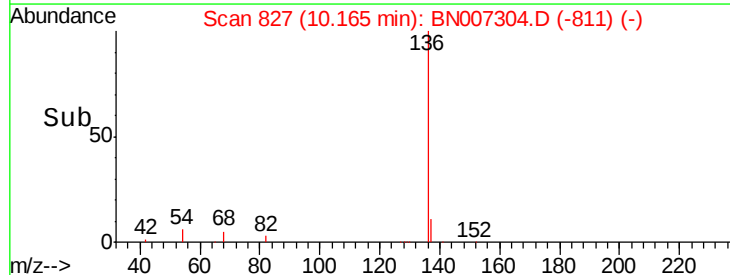
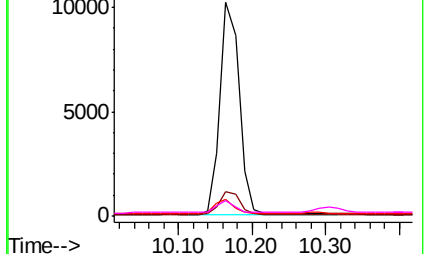


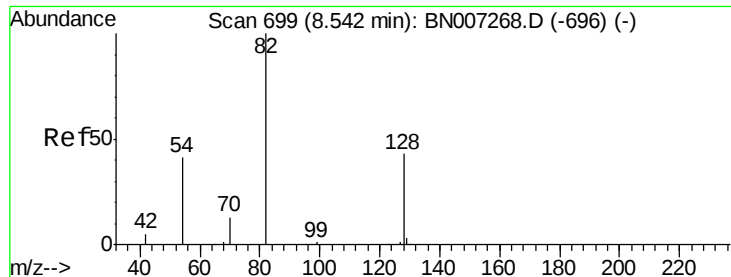
Abundance Ion 136.00 (135.70 to 136.70): BN007268.D (-820) (-)

Ion 137.00 (136.70 to 137.70): BN007268.D (-820) (-)

Ion 54.00 (53.70 to 54.70): BN007268.D (-820) (-)

Ion 68.00 (67.70 to 68.70): BN007268.D (-820) (-)





#8

Nitrobenzene-d5

Concen: 0.214 ng

RT: 8.54 min Scan# 699

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

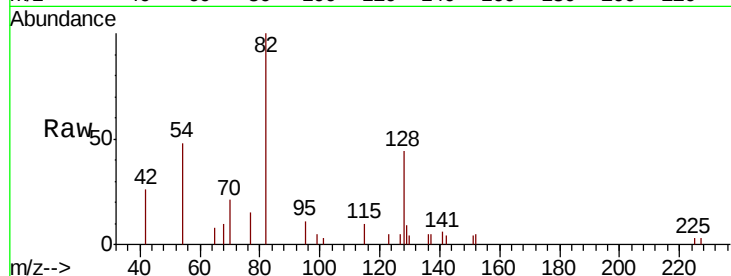
Tot Ion: 82 Resp: 3054

Ion Ratio Lower Upper

82 100

128 44.3 35.8 53.6

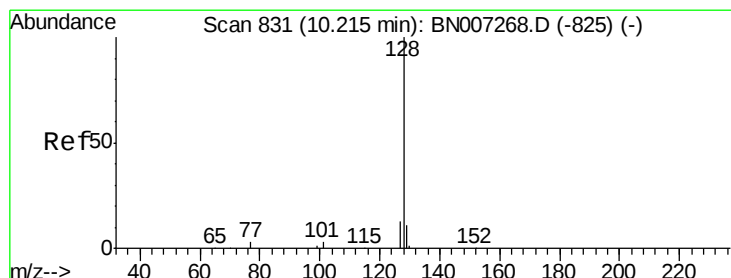
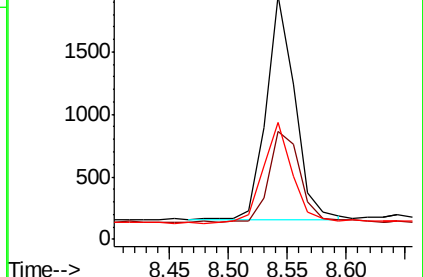
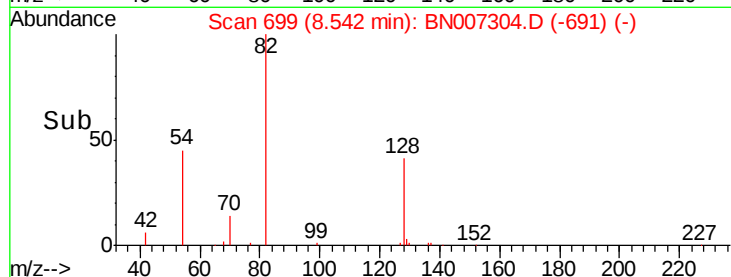
54 48.3 34.7 52.1



Abundance Ion 82.00 (81.70 to 82.70): BN007304.D (-691) (-)

Ion 128.00 (127.70 to 128.70): BN007304.D (-691) (-)

Ion 54.00 (53.70 to 54.70): BN007304.D (-691) (-)



#9

Naphthalene

Concen: 0.091 ng

RT: 10.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

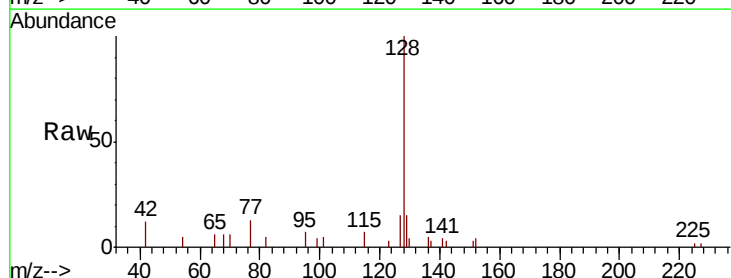
Tgt Ion: 128 Resp: 4795

Ion Ratio Lower Upper

128 100

129 15.2 9.1 13.7#

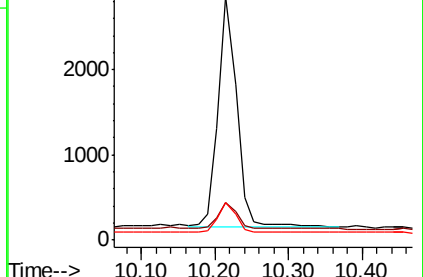
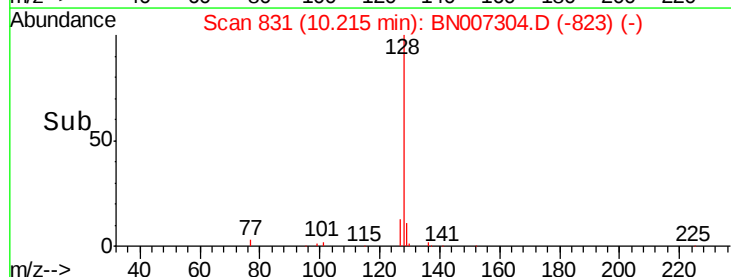
127 15.3 10.6 16.0

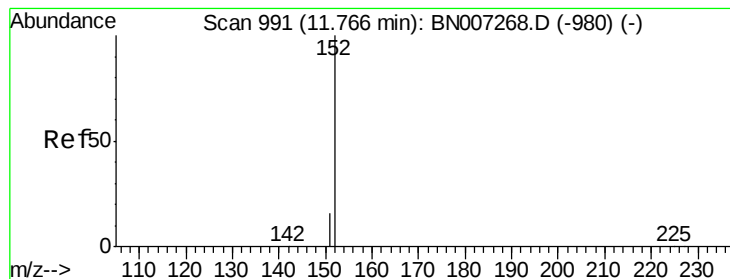


Abundance Ion 128.00 (127.70 to 128.70): BN007304.D (-823) (-)

Ion 129.00 (128.70 to 129.70): BN007304.D (-823) (-)

Ion 127.00 (126.70 to 127.70): BN007304.D (-823) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.198 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

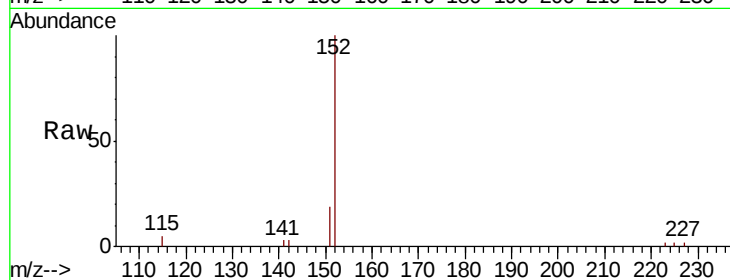
ClientSampleId :

Tot Ion:152 Resp: 6365

Ion Ratio Lower Upper

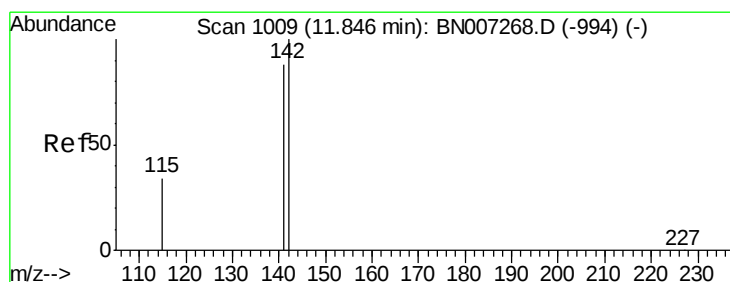
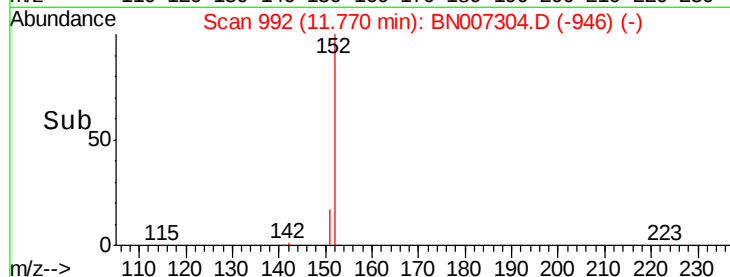
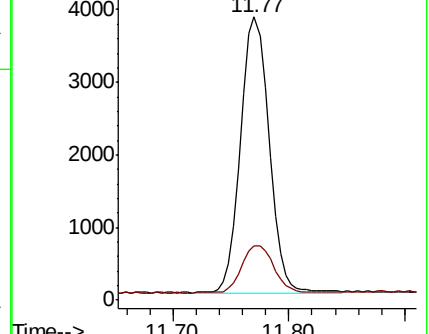
152 100

151 19.5 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.069 ng

RT: 11.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

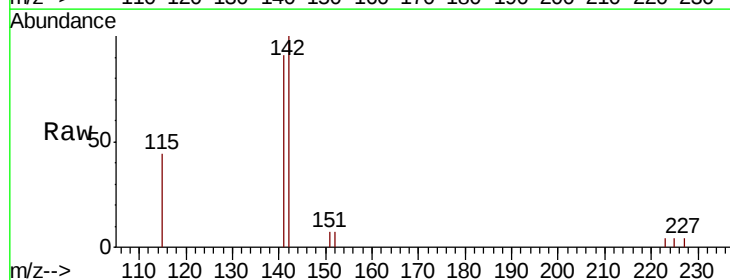
Tgt Ion:142 Resp: 2531

Ion Ratio Lower Upper

142 100

141 90.8 70.7 106.1

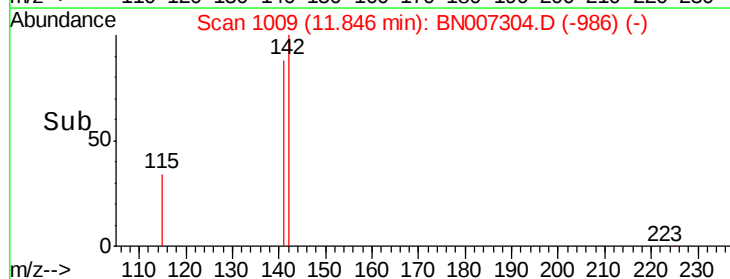
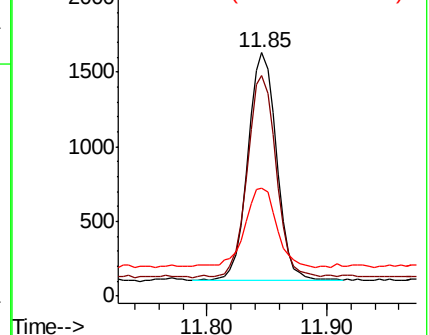
115 44.3 28.1 42.1#

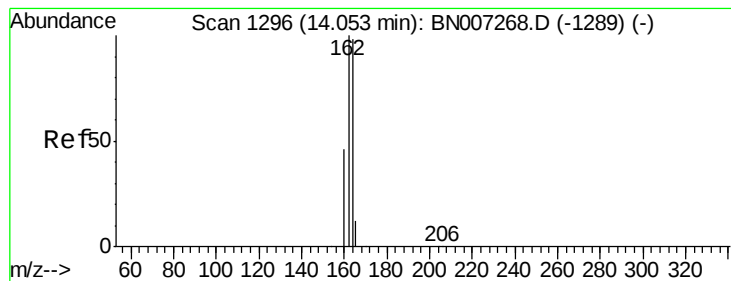


Abundance Ion 142.00 (141.70 to 142.70): E

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. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

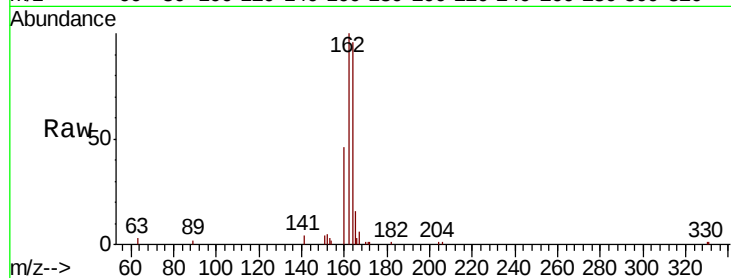
Tot Ion:164 Resp: 10456

Ion Ratio Lower Upper

164 100

162 104.2 82.0 123.0

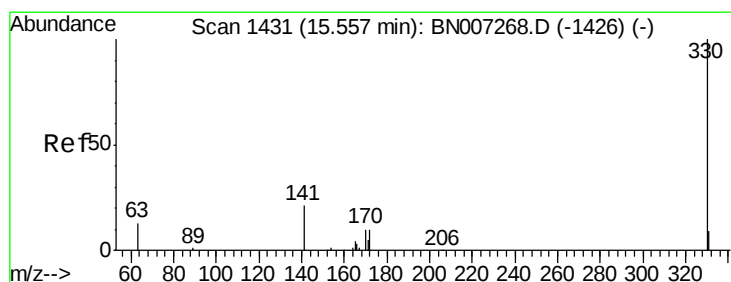
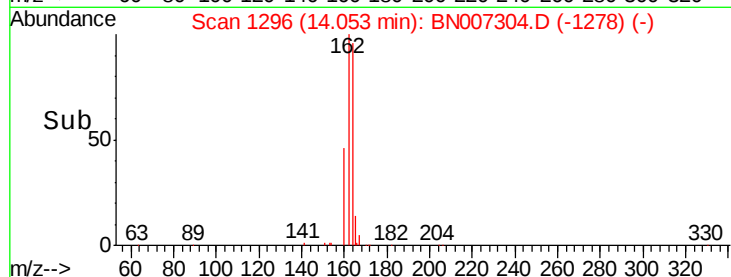
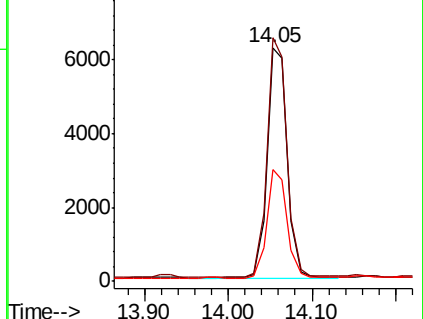
160 48.1 38.2 57.4



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: 0.281 ng

RT: 15.56 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

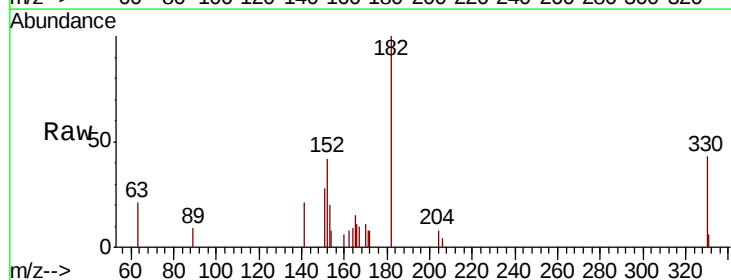
Tgt Ion:330 Resp: 1652

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

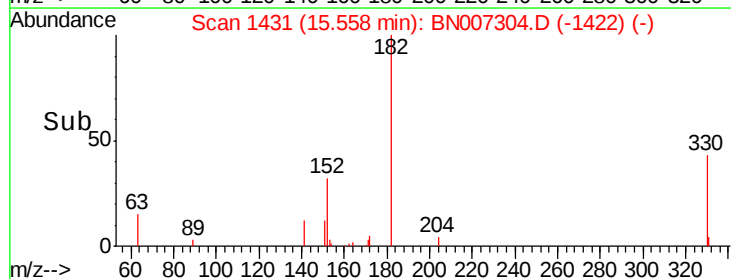
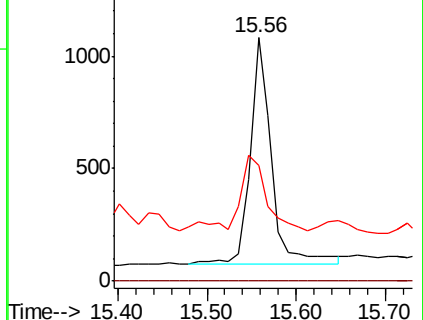
141 41.0 30.3 45.5

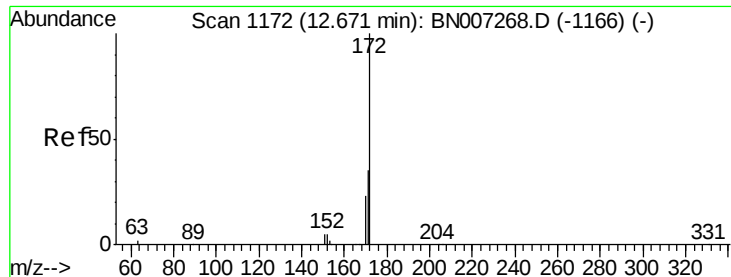


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

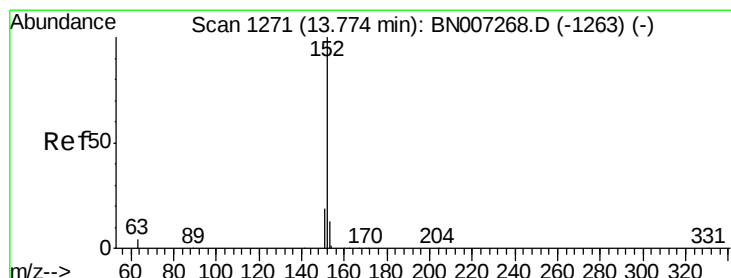
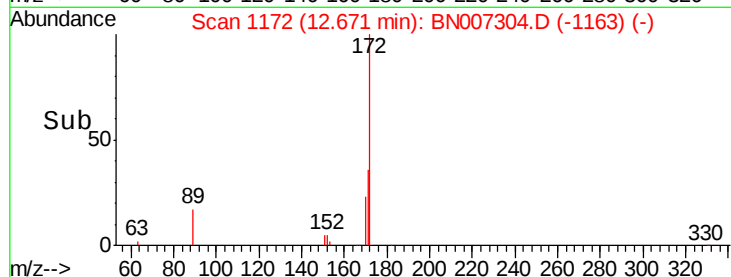
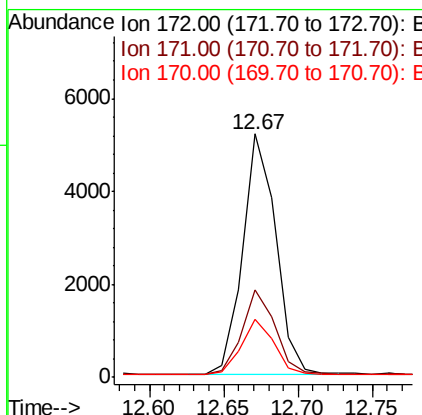
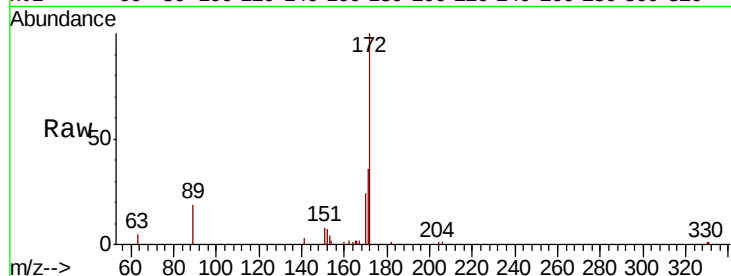




#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 12.67 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007304.D
Acq: 21 Aug 2019 23:34

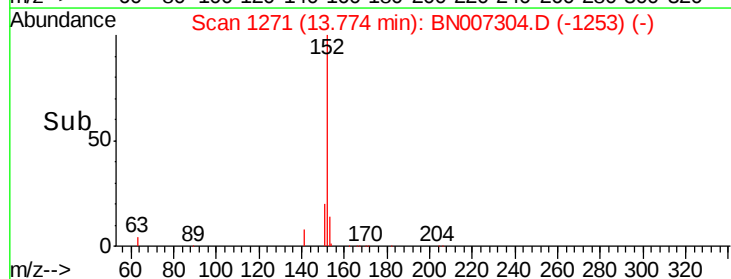
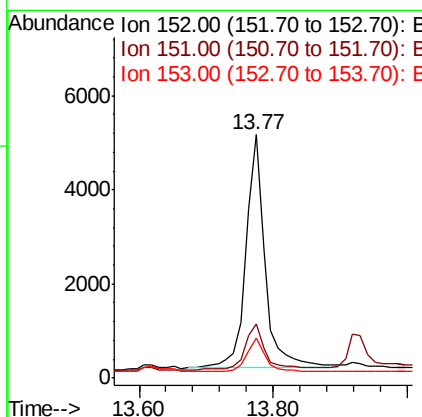
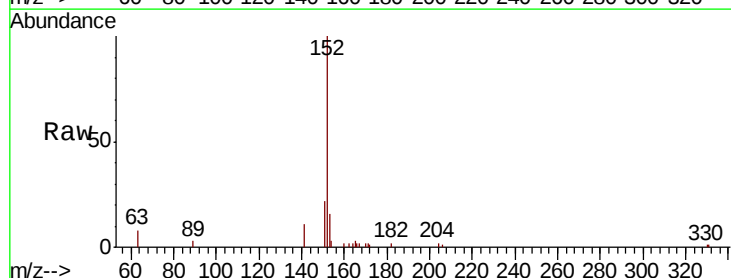
Instrument :
BNA_N
ClientSampleId :

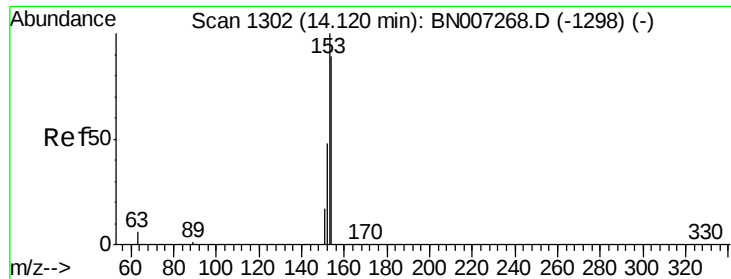
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.8	18.7	28.1



#16
Acenaphthylene
Concen: 0.178 ng
RT: 13.77 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN007304.D
Acq: 21 Aug 2019 23:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	15.4	23.2
153	13.7	10.1	15.1





#17

Acenaphthene

Concen: 0.460 ng

RT: 14.12 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

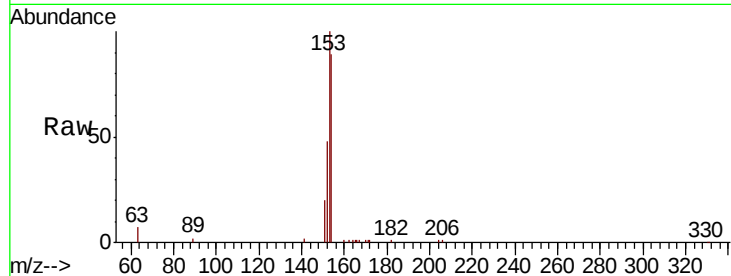
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 16259

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.9	134.9
152	55.9	43.9	65.9

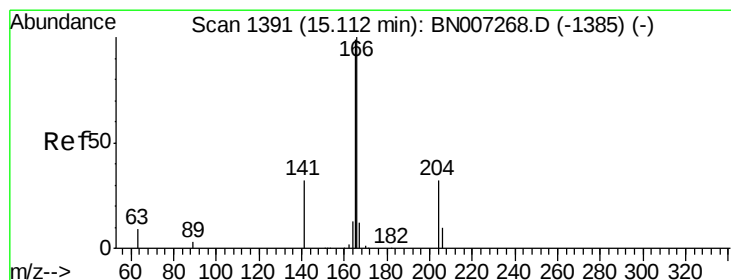
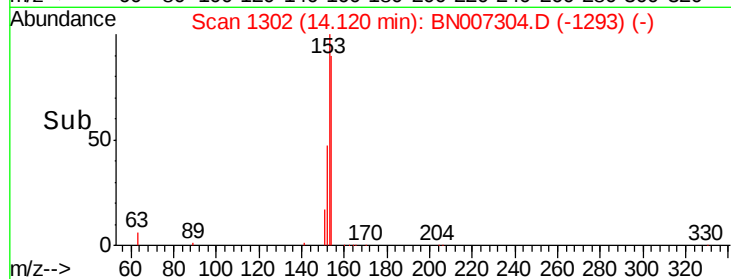
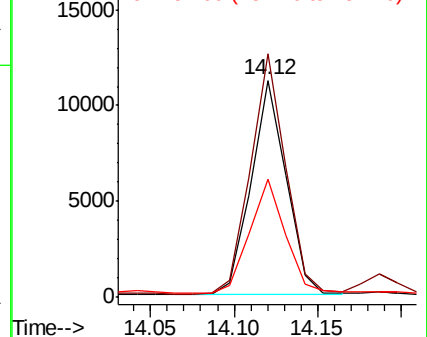


Abundance

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: 0.507 ng

RT: 15.11 min Scan# 1391

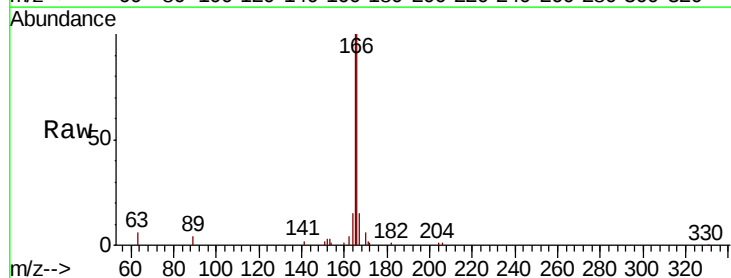
Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Tgt Ion:166 Resp: 23411

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.3	117.5
167	14.6	11.1	16.7

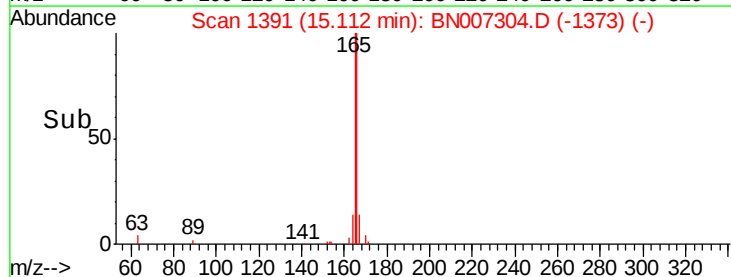
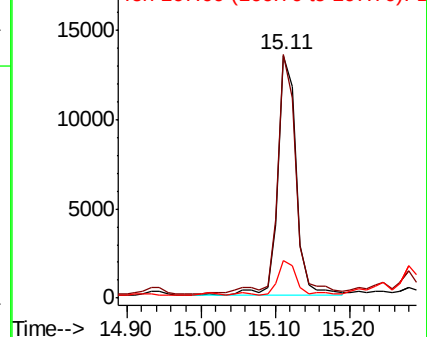


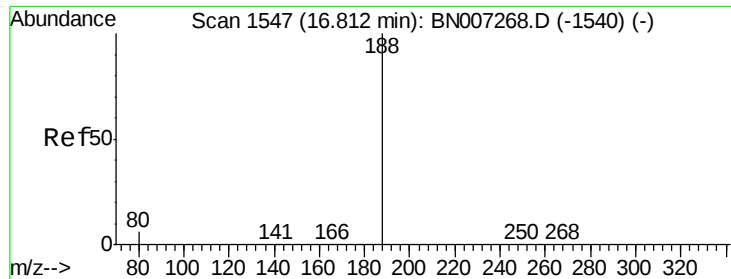
Abundance

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: 16.81 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampled :

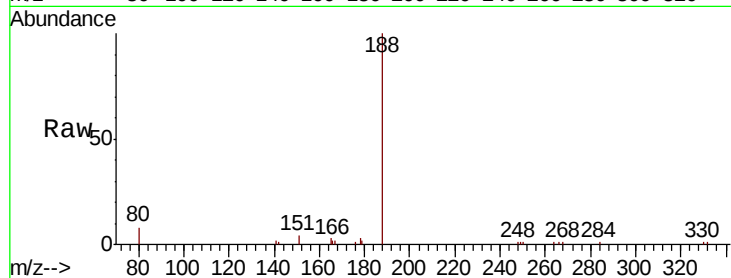
Tot Ion:188 Resp: 25253

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

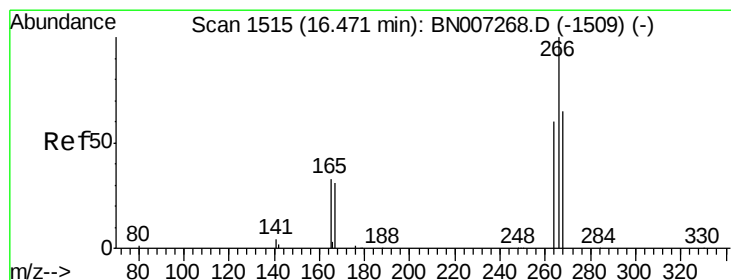
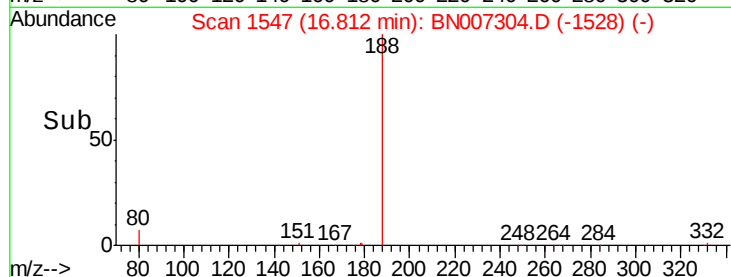
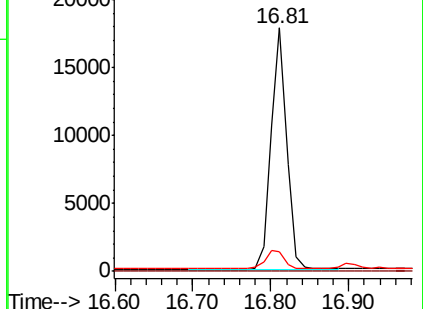
80 7.9 5.2 7.8#



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



#22

Pentachlorophenol

Concen: 0.028 ng

RT: 16.47 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

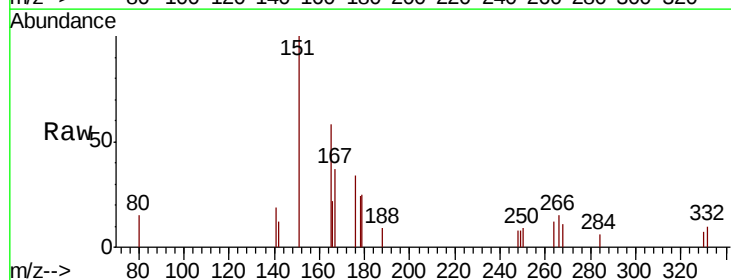
Tgt Ion:266 Resp: 185

Ion Ratio Lower Upper

266 100

264 80.0 48.7 73.1#

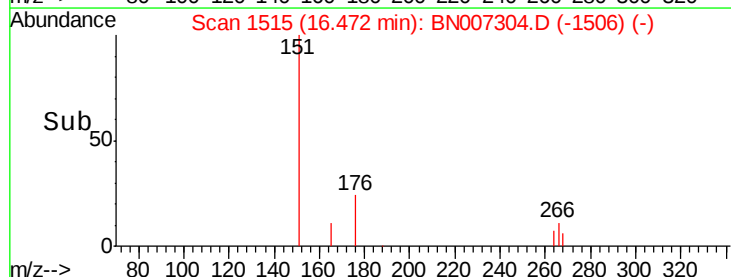
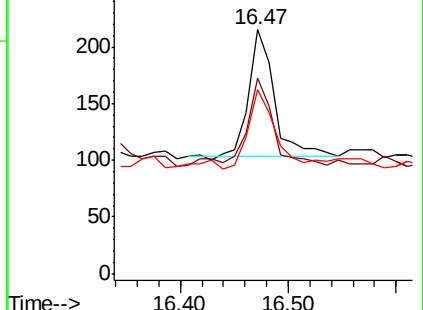
268 75.3 53.5 80.3

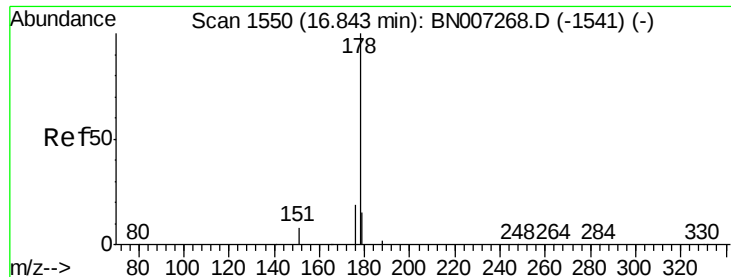


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 6.544 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

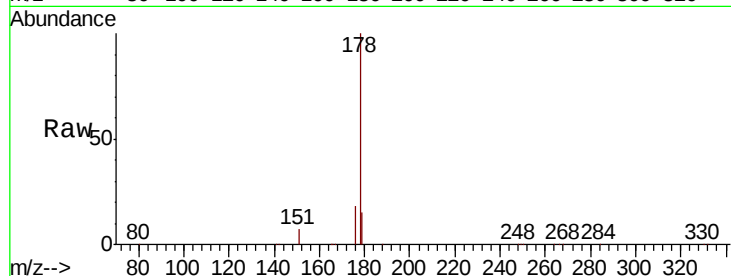
Tot Ion:178 Resp: 517987

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

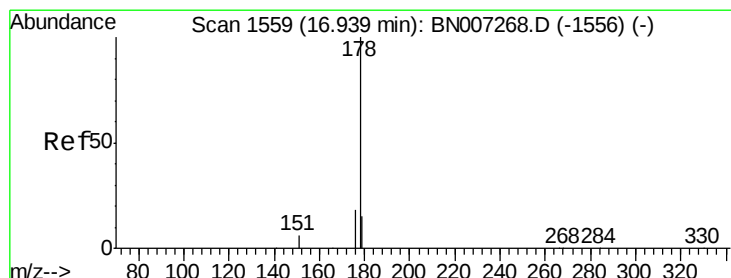
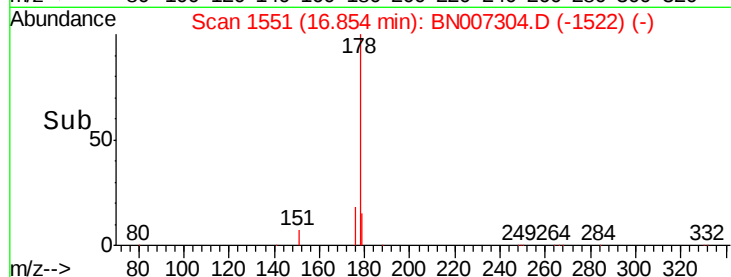
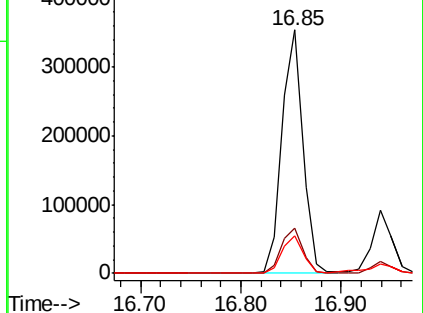
179 15.3 12.3 18.5



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: 1.709 ng

RT: 16.94 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

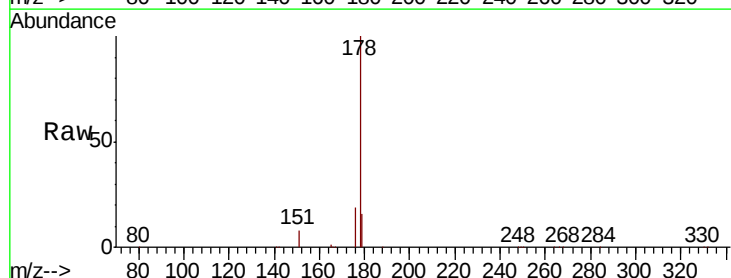
Tgt Ion:178 Resp: 121831

Ion Ratio Lower Upper

178 100

176 18.4 14.3 21.5

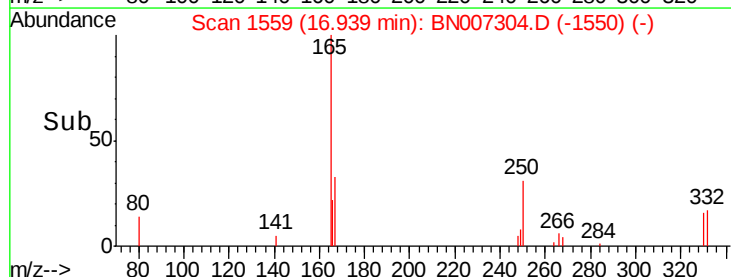
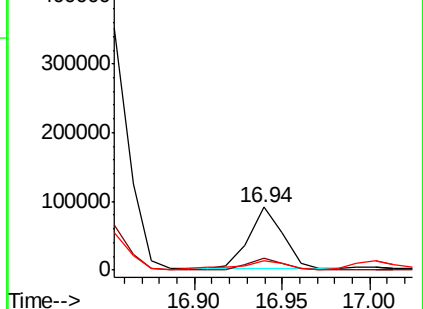
179 19.9 12.3 18.5#

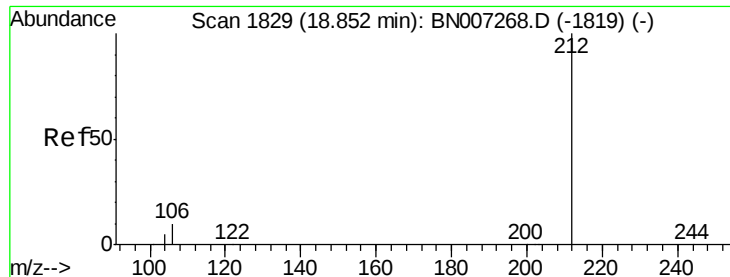


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.168 ng

RT: 18.86 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

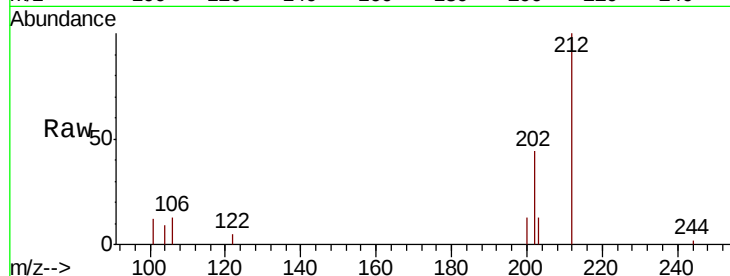
Tot Ion:212 Resp: 13443

Ion Ratio Lower Upper

212 100

106 10.1 8.2 12.4

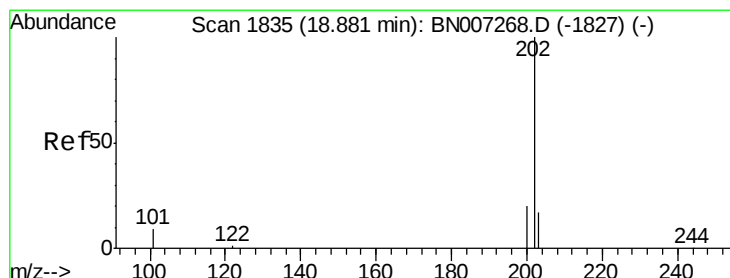
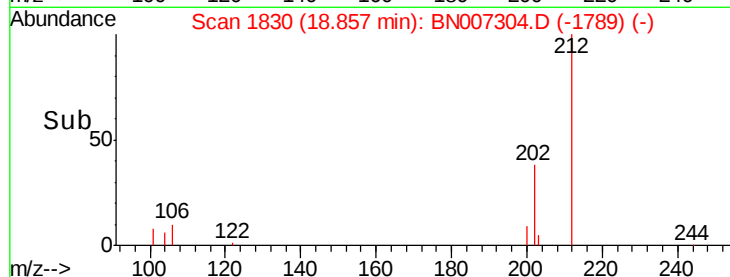
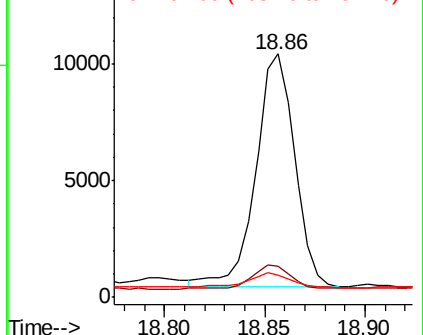
104 7.1 4.7 7.1#



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: 14.276 ng

RT: 18.89 min Scan# 1836

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

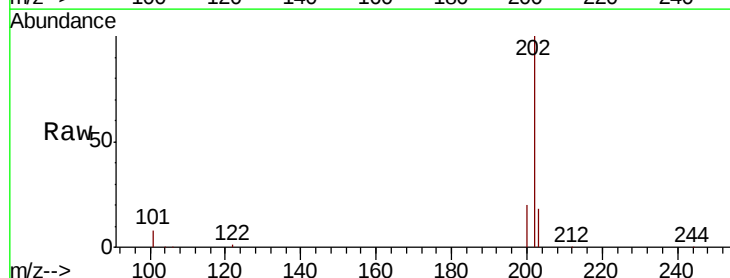
Tgt Ion:202 Resp: 1368644

Ion Ratio Lower Upper

202 100

101 8.7 7.2 10.8

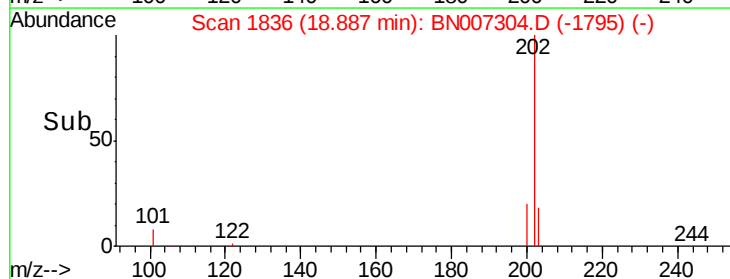
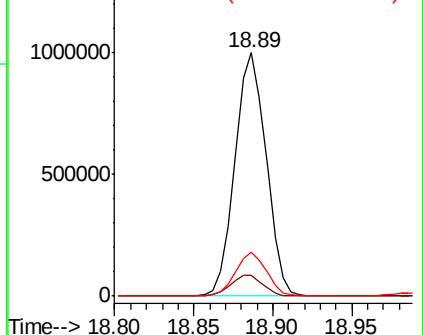
203 17.6 13.8 20.6

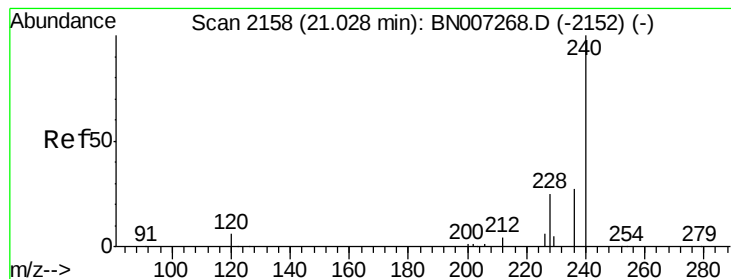


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.03 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampled :

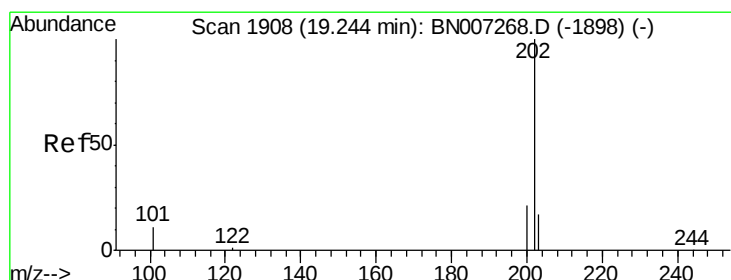
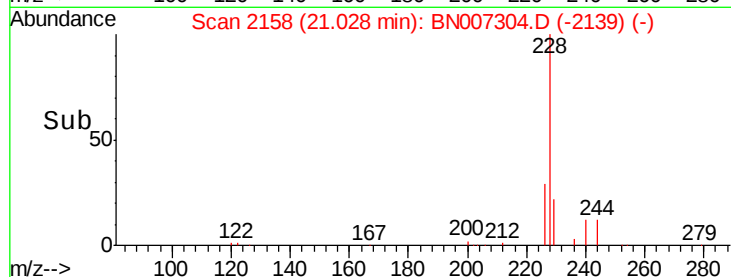
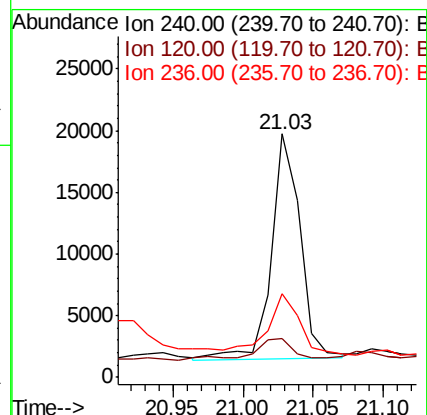
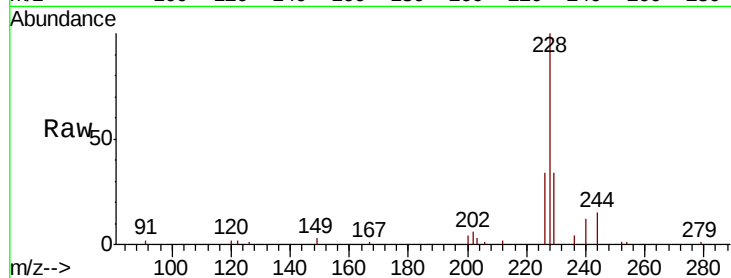
Tot Ion:240 Resp: 26472

Ion Ratio Lower Upper

240 100

120 15.8 5.6 8.4#

236 34.2 21.6 32.4#



#28

Pyrene

Concen: 11.576 ng

RT: 19.25 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

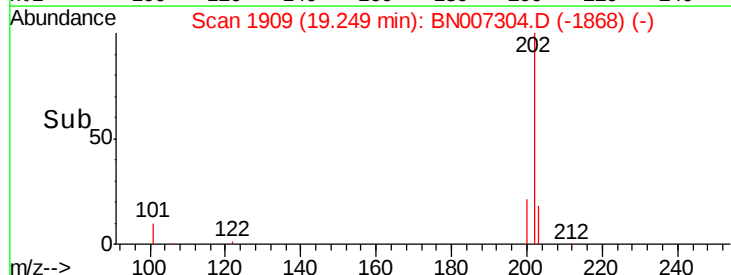
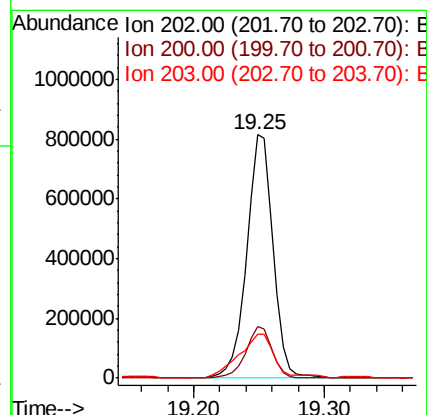
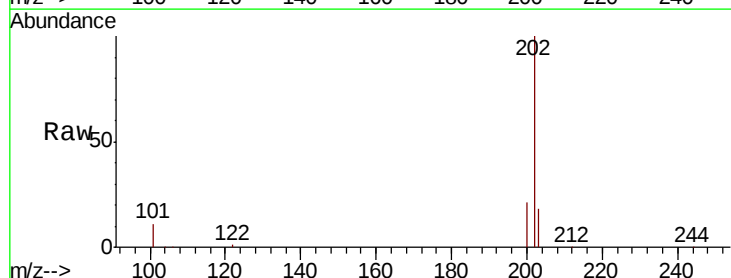
Tgt Ion:202 Resp: 1145884

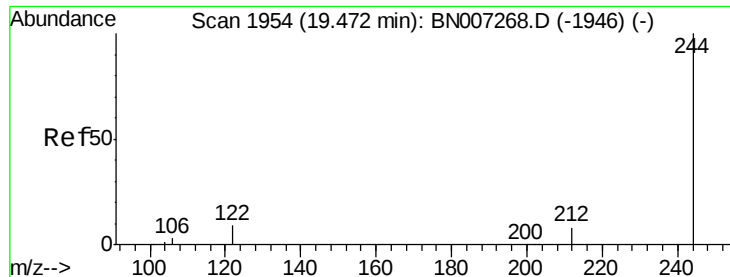
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 23.5 13.9 20.9#





#29

Terphenyl-d14

Concen: 0.142 ng

RT: 19.47 min Scan# 1954

Delta R.T. 0.00 min

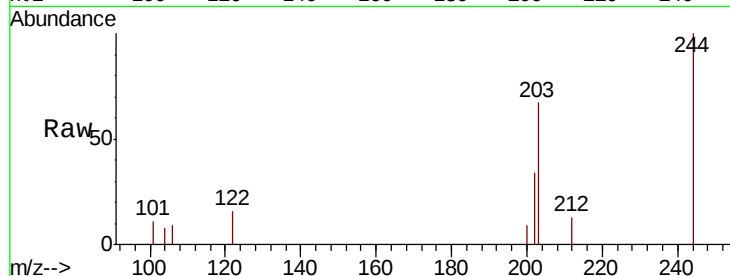
Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :



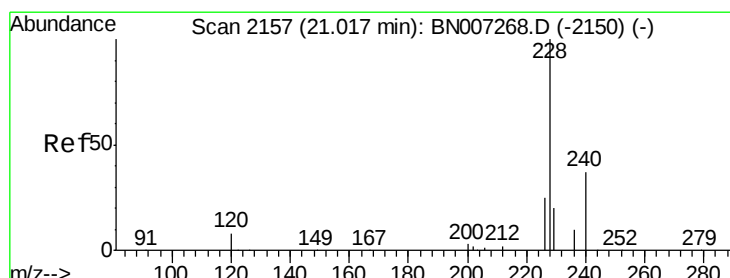
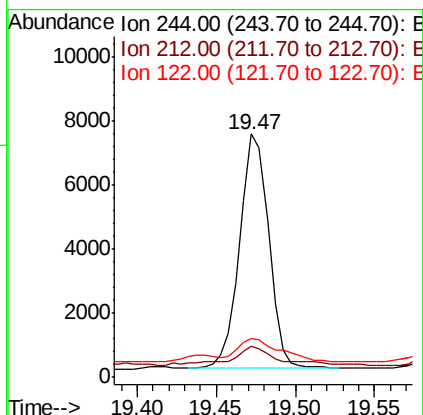
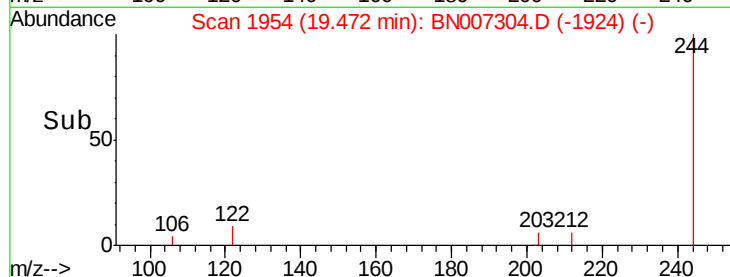
Tot Ion:244 Resp: 9376

Ion Ratio Lower Upper

244 100

212 12.7 6.5 9.7#

122 16.0 7.9 11.9#



#30

Benzo(a)anthracene

Concen: 8.585 ng

RT: 21.02 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

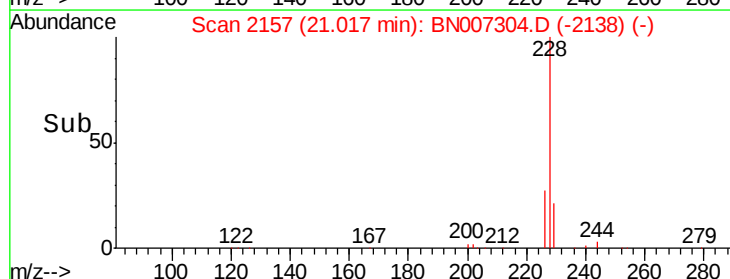
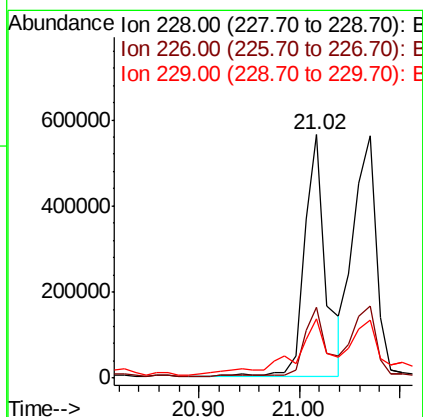
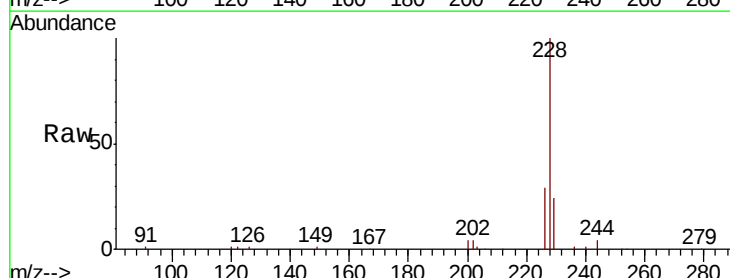
Tgt Ion:228 Resp: 845045

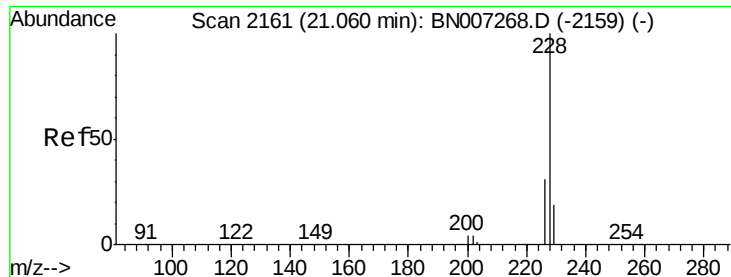
Ion Ratio Lower Upper

228 100

226 28.8 20.6 30.8

229 24.1 16.9 25.3

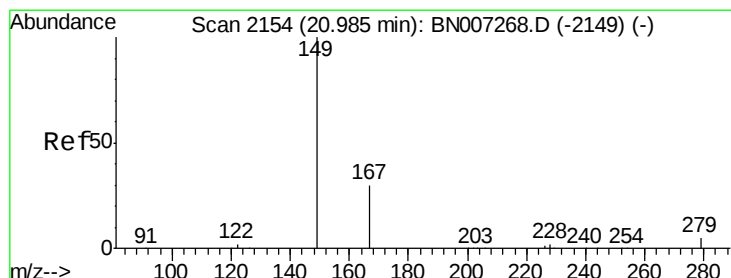
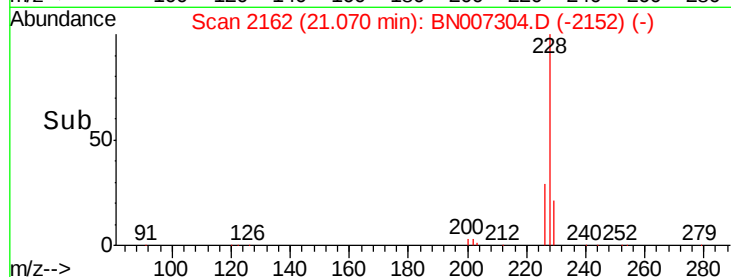
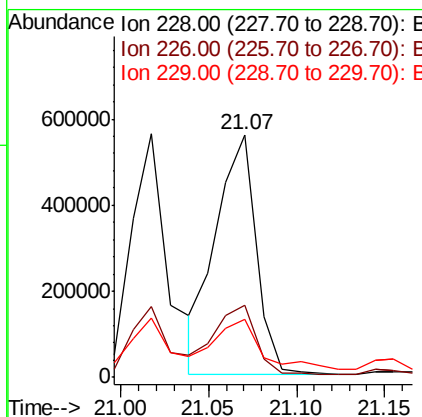
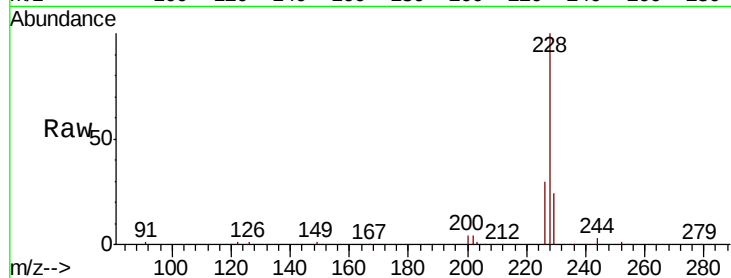




#31
 Chrysene
 Concen: 8.800 ng
 RT: 21.07 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BN007304.D
 Acq: 21 Aug 2019 23:34

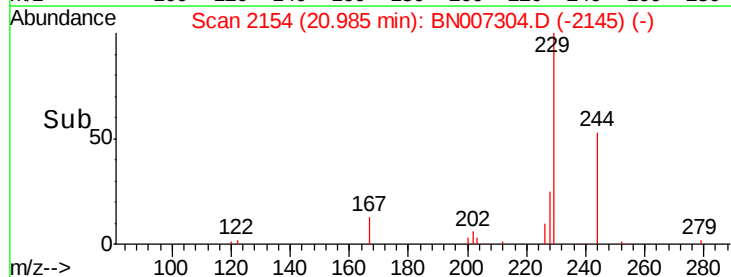
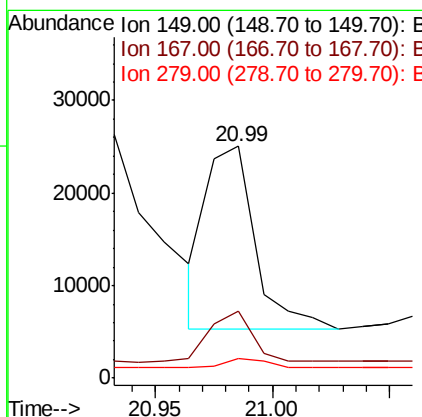
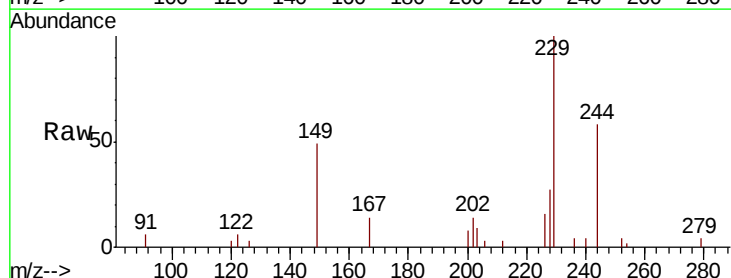
Instrument :
 BNA_N
 ClientSampleId :

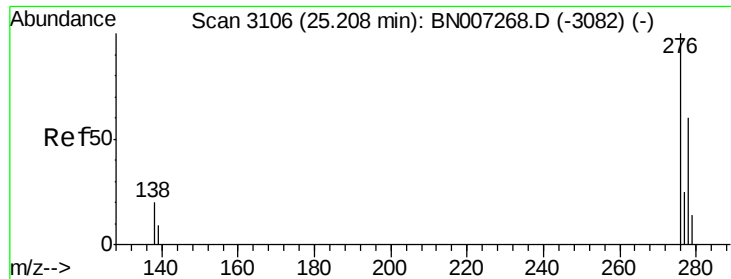
Tot Ion:228 Resp: 883987
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.6 36.8
 229 23.9 15.6 23.4#



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.726 ng
 RT: 20.99 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BN007304.D
 Acq: 21 Aug 2019 23:34

Tgt Ion:149 Resp: 28561
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.8 35.6
 279 5.8 3.8 5.8#

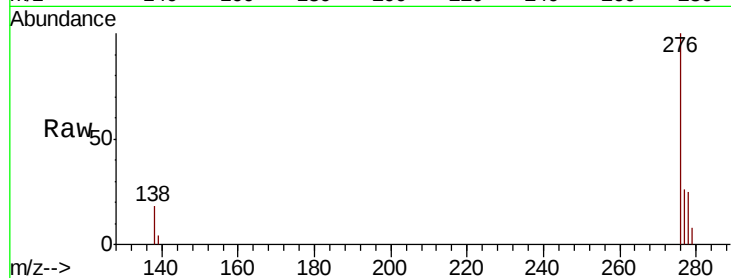




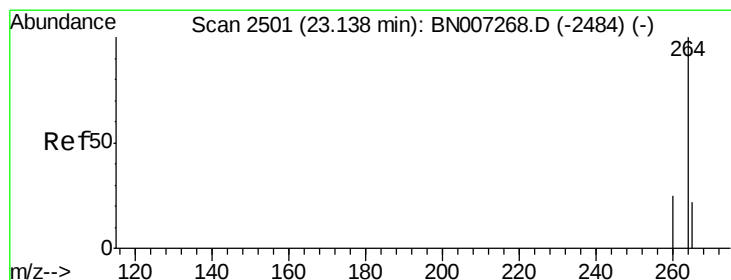
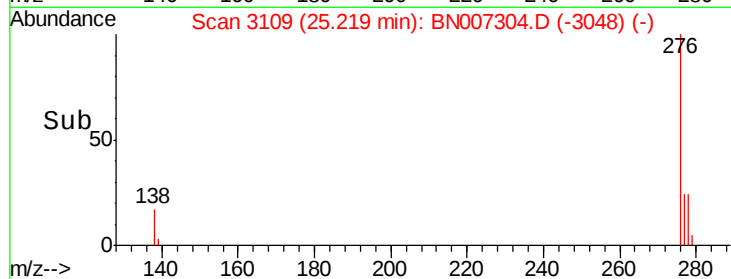
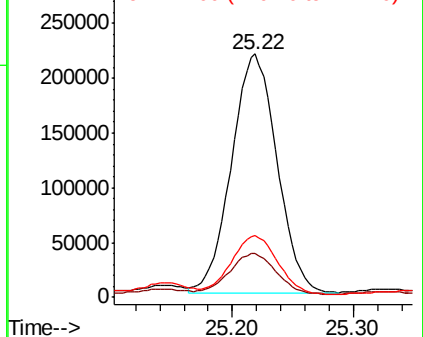
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 4.690 ng
 RT: 25.22 min Scan# 3109
 Delta R.T. 0.01 min
 Lab File: BN007304.D
 Acq: 21 Aug 2019 23:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 566861
 Ion Ratio Lower Upper
 276 100
 138 17.6 17.1 25.7
 277 24.9 20.1 30.1

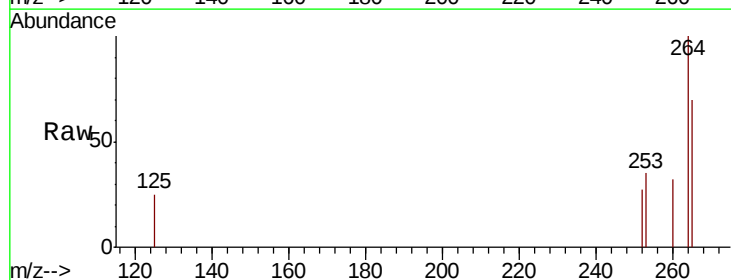


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

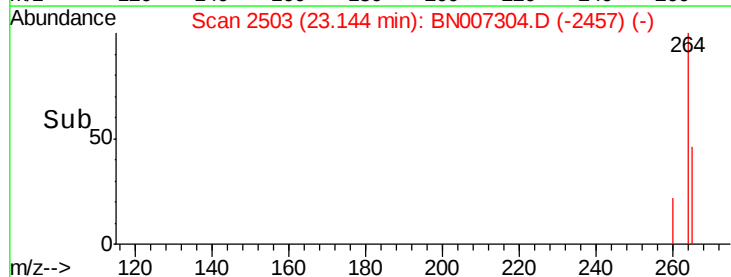
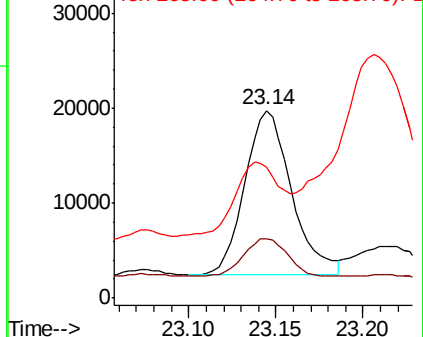


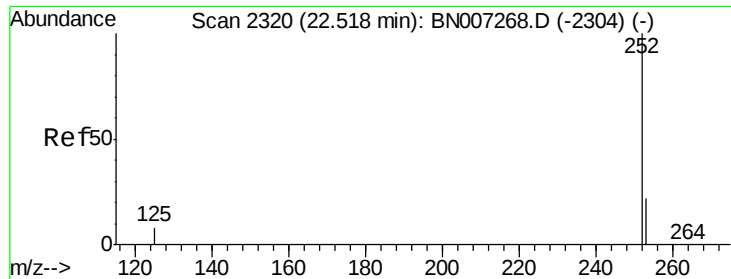
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.14 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BN007304.D
 Acq: 21 Aug 2019 23:34

Tgt Ion:264 Resp: 32433
 Ion Ratio Lower Upper
 264 100
 260 31.8 20.1 30.1#
 265 69.6 29.0 43.6#



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: 8.948 ng

RT: 22.53 min Scan# 2323

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

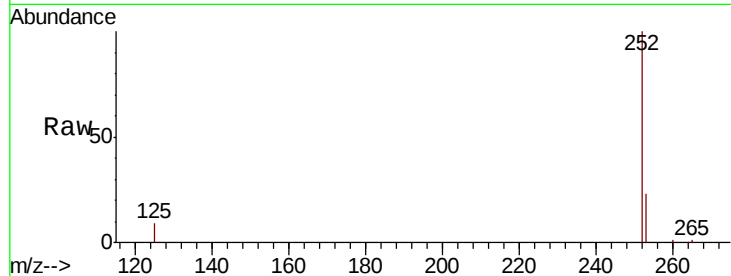
Tot Ion:252 Resp: 1081921

Ion Ratio Lower Upper

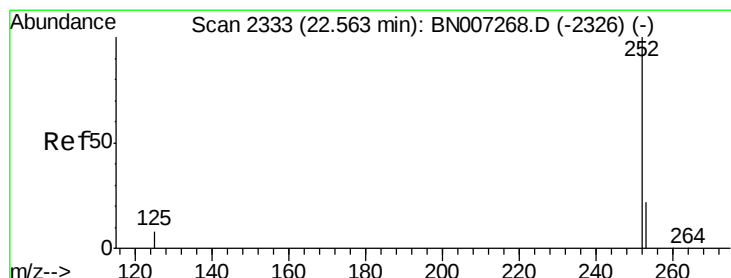
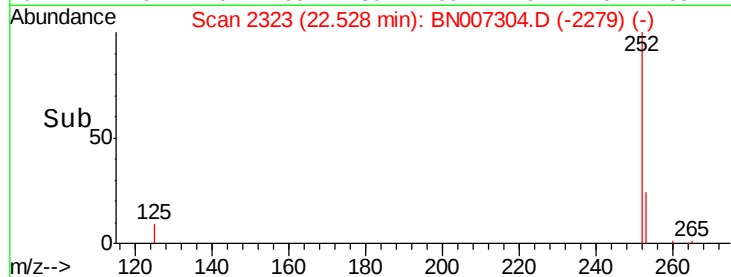
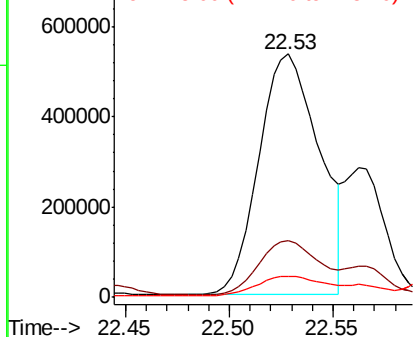
252 100

253 23.2 18.5 27.7

125 8.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 9.134 ng

RT: 22.53 min Scan# 2323

Delta R.T. -0.03 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

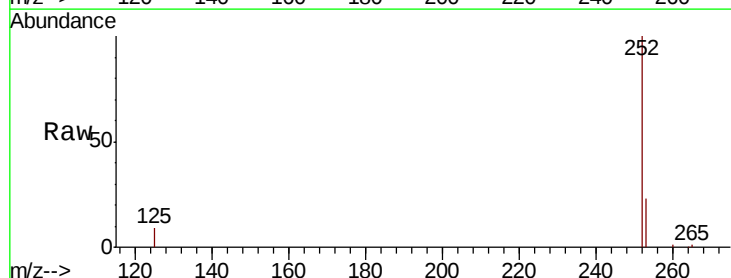
Tgt Ion:252 Resp: 1081921

Ion Ratio Lower Upper

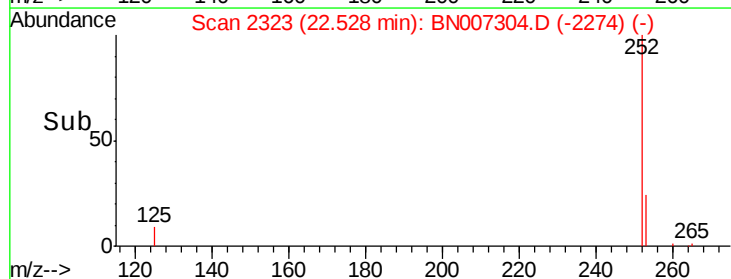
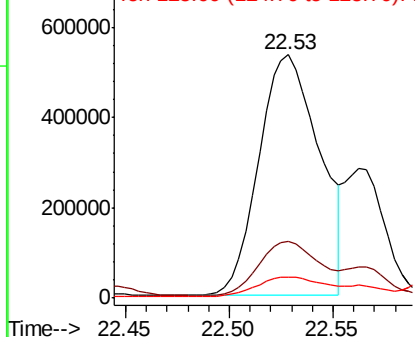
252 100

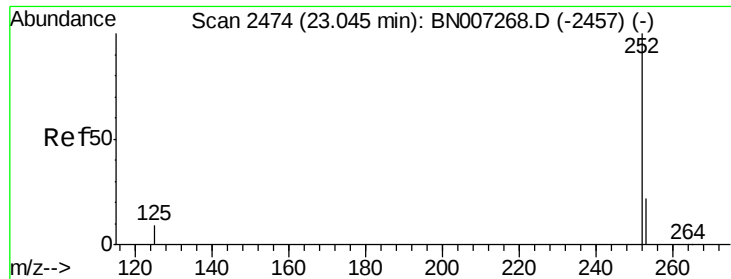
253 23.2 18.4 27.6

125 8.7 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: 7.213 ng

RT: 23.06 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :

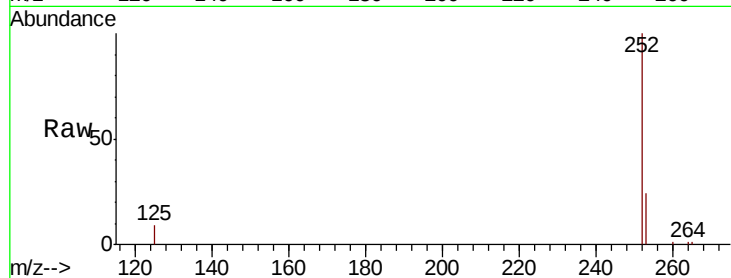
Tot Ion:252 Resp: 785974

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

125 9.3 8.7 13.1

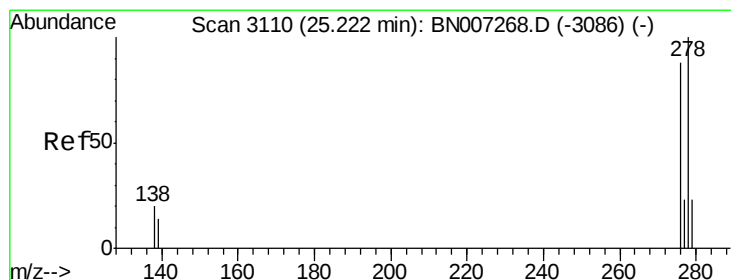
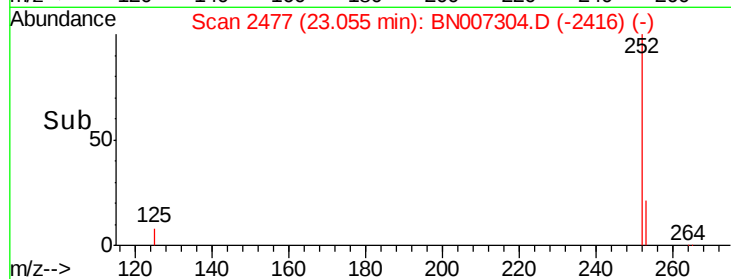
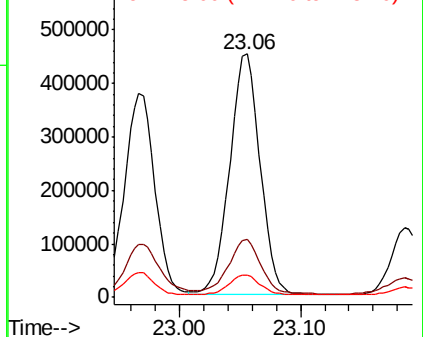


Abundance

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: 1.452 ng

RT: 25.23 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

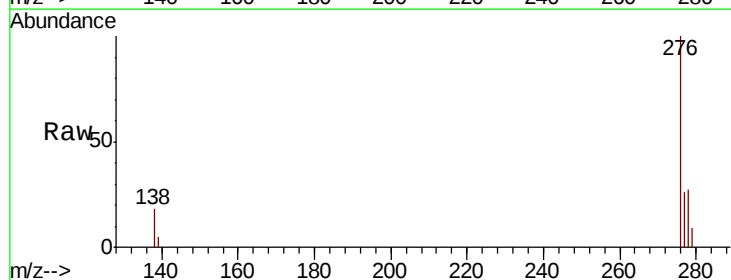
Tgt Ion:278 Resp: 166185

Ion Ratio Lower Upper

278 100

139 17.6 11.8 17.8

279 33.6 19.8 29.6#

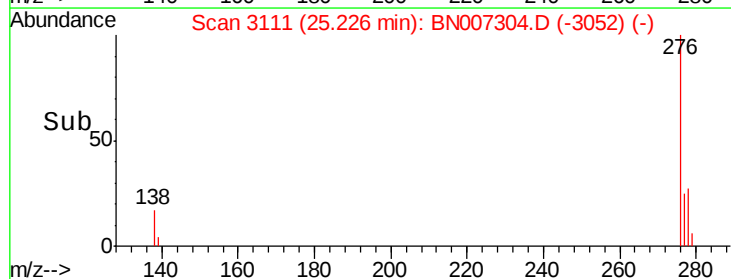
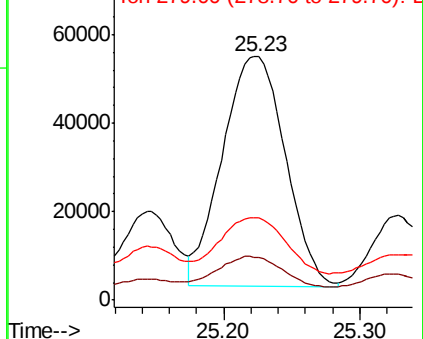


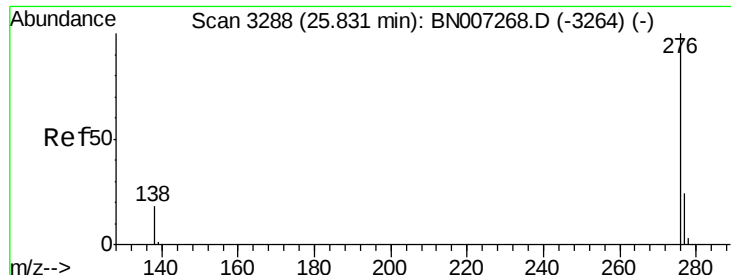
Abundance

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(a,h,i)perylene

Concen: 5.091 ng

RT: 25.85 min Scan# 3293

Delta R.T. 0.02 min

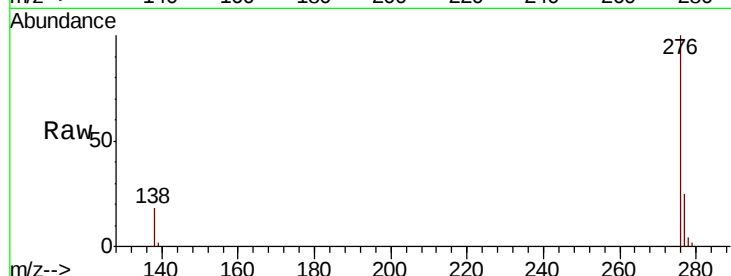
Lab File: BN007304.D

Acq: 21 Aug 2019 23:34

Instrument :

BNA_N

ClientSampleId :



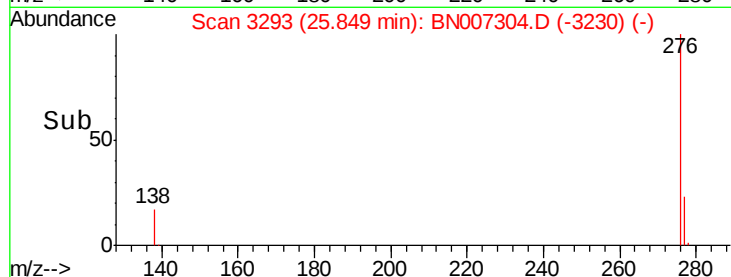
Tot Ion: 276 Resp: 589134

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 18.1 15.3 22.9



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

