

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081419\
 Data File : BN007178.D
 Acq On : 15 Aug 2019 00:06
 Operator : HP/JU
 Sample : K4239-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 15 11:04:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 12:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8179	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	29835	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	15891	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	35278	0.40	ng	0.00
26) Chrysene-d12	21.03	240	34741	0.40	ng	-0.02
32) Perylene-d12	23.15	264	41002	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	7576	0.39	ng	0.00
4) Phenol-d6	6.61	99	9814	0.40	ng	0.00
7) Nitrobenzene-d5	8.55	82	8177	0.34	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	15901	0.29	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1737	0.20	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	2379	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	30507	0.24	ng	0.00
28) Terphenyl-d14	19.48	244	21326	0.23	ng	-0.01

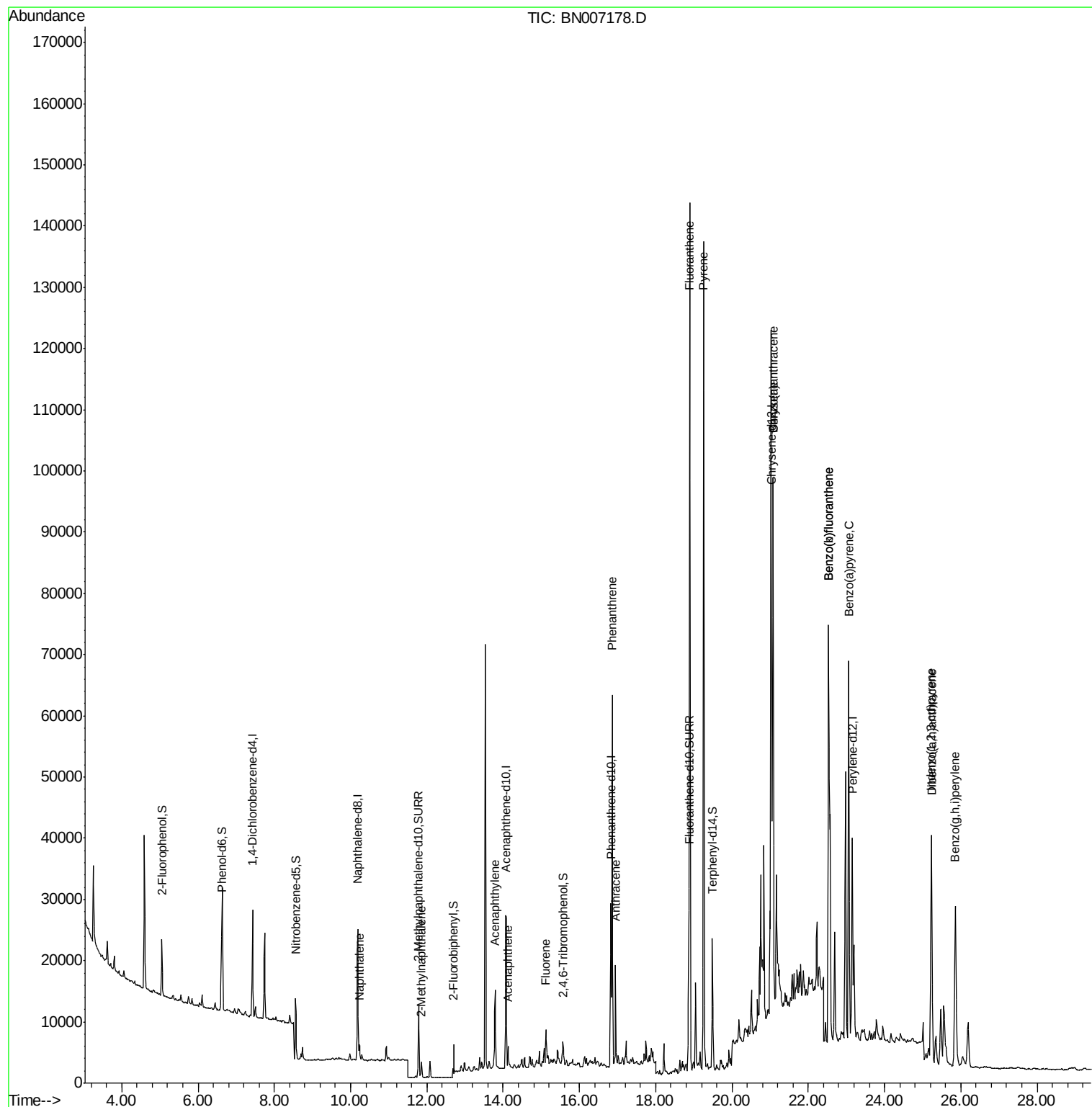
Target Compounds				Qvalue		
8) Naphthalene	10.23	128	3599	0.043	ng	# 89
11) 2-Methylnaphthalene	11.86	142	2050	0.035	ng	# 88
15) Acenaphthylene	13.79	152	18529	0.223	ng	99
16) Acenaphthene	14.13	154	2011	0.038	ng	92
17) Fluorene	15.12	166	4274	0.054	ng	# 81
22) Phenanthrene	16.87	178	64353	0.609	ng	100
23) Anthracene	16.95	178	16169	0.167	ng	# 96
25) Fluoranthene	18.89	202	130941	0.968	ng	100
27) Pyrene	19.26	202	120937	0.993	ng	96
29) Benzo(a)anthracene	21.08	228	81402	0.641	ng	94
30) Chrysene	21.08	228	80983	0.656	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	55256	0.406	ng	99
33) Benzo(b)fluoranthene	22.53	252	111614	0.794	ng	97
34) Benzo(k)fluoranthene	22.53	252	111614	0.804	ng	97
35) Benzo(a)pyrene	23.06	252	82440	0.647	ng	97
36) Dibenzo(a,h)anthracene	25.24	278	16162	0.127	ng	# 77
37) Benzo(a,h,i)perylene	25.86	276	51994	0.397	ng	96

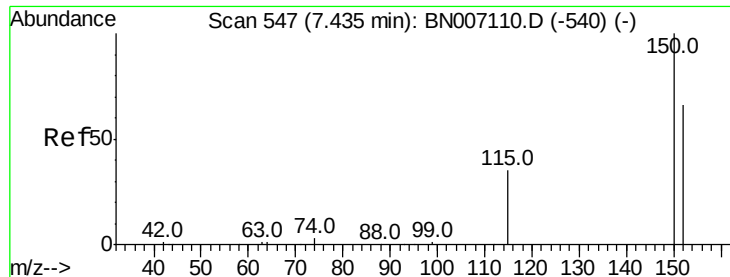
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081419\
Data File : BN007178.D
Acq On : 15 Aug 2019 00:06
Operator : HP/JU
Sample : K4239-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 15 11:04:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration



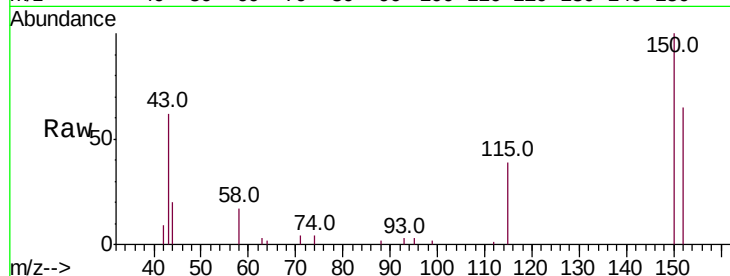


#1

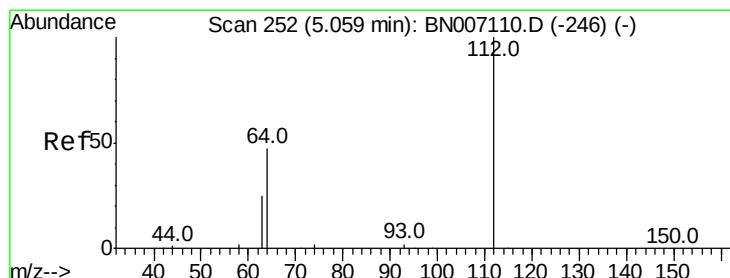
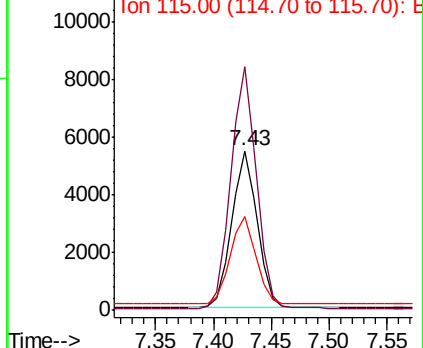
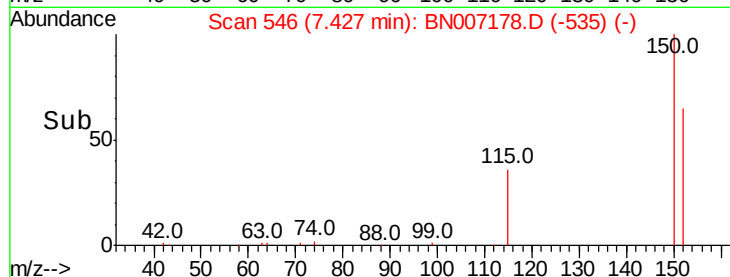
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007178.D
Acq: 15 Aug 2019 00:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 8179
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 59.1 46.2 69.4



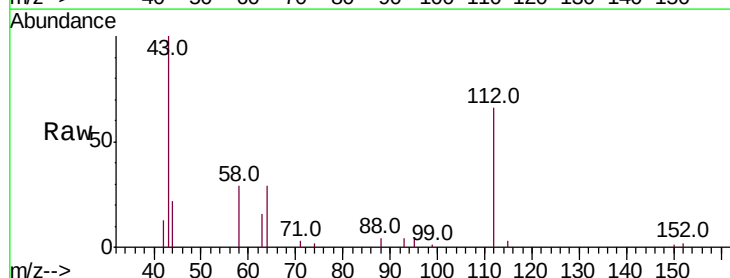
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



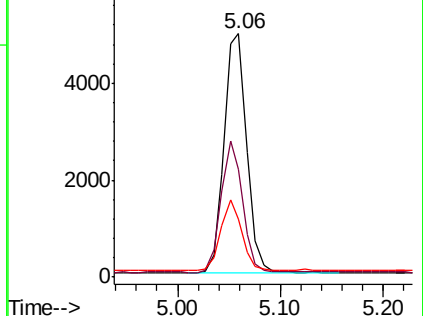
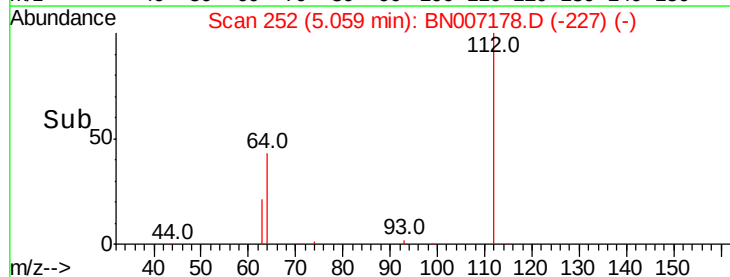
#3

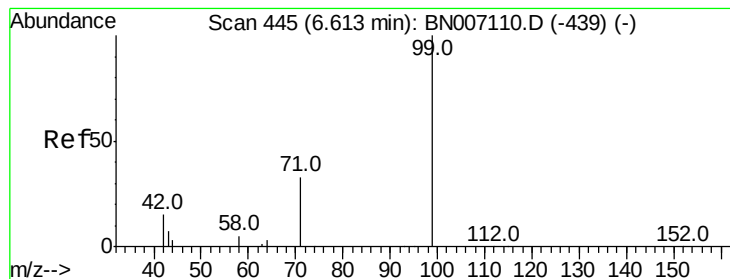
2-Fluorophenol
Concen: 0.385 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007178.D
Acq: 15 Aug 2019 00:06

Tgt Ion:112 Resp: 7576
Ion Ratio Lower Upper
112 100
64 51.6 42.6 63.8
63 27.2 22.2 33.2



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





#4

Phenol-d6

Concen: 0.403 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

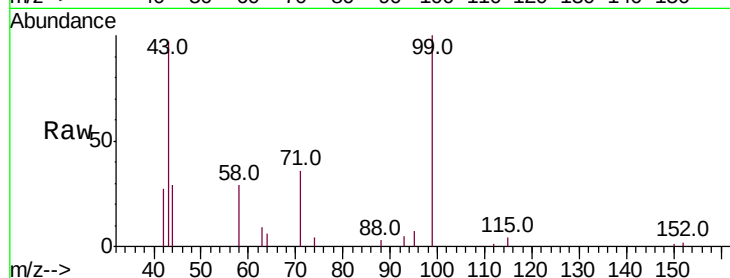
Tot Ion: 99 Resp: 9814

Ion Ratio Lower Upper

99 100

42 31.6 15.8 23.6#

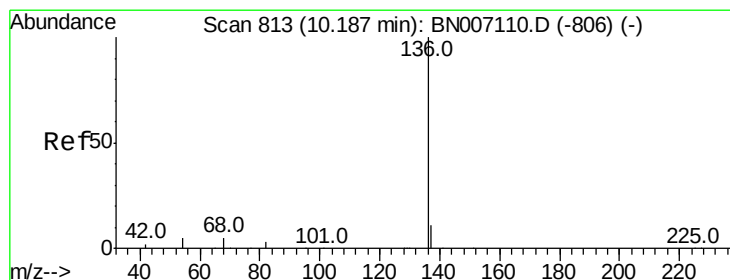
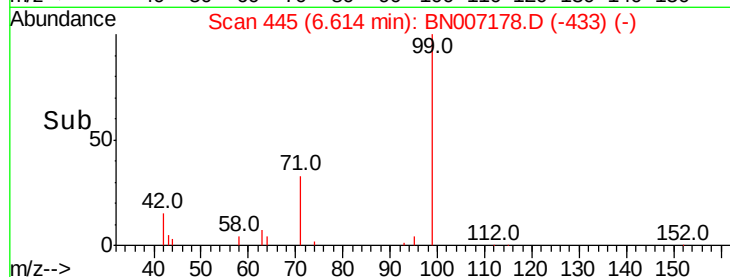
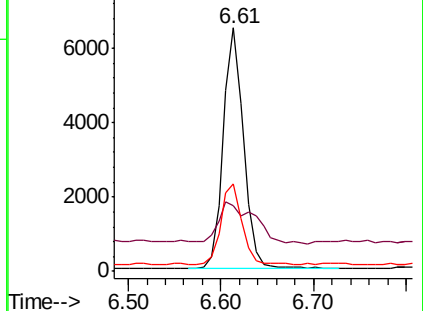
71 34.6 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007110.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007110.D (-439) (-)

Ion 71.00 (70.70 to 71.70): BN007110.D (-439) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Tgt Ion: 136 Resp: 29835

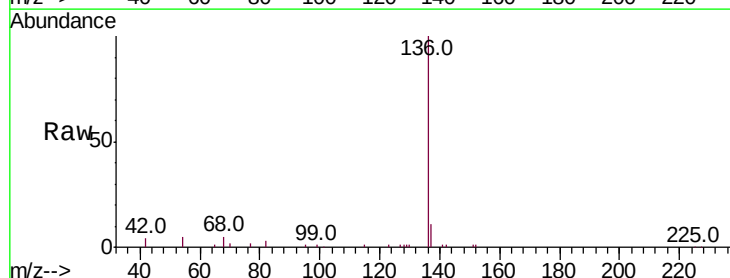
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 4.8 6.6 9.8#

68 4.8 6.0 9.0#

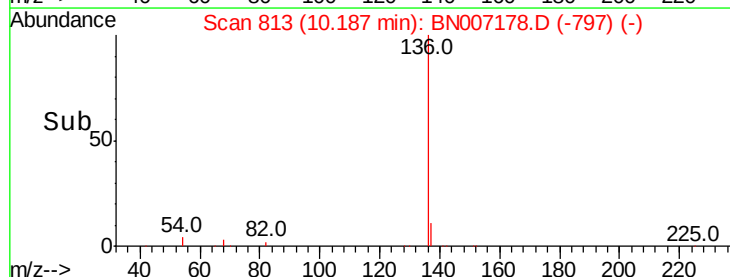
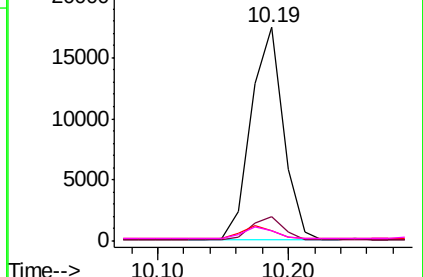


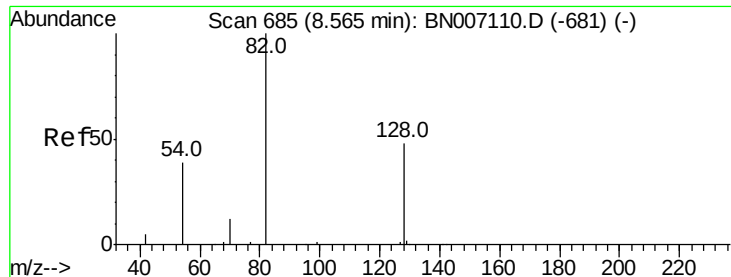
Abundance Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)





#7

Nitrobenzene-d5

Concen: 0.340 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

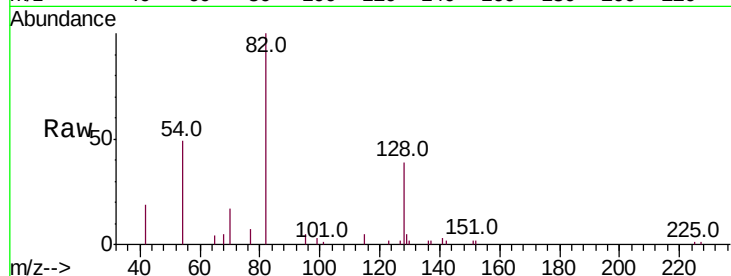
Tot Ion: 82 Resp: 8177

Ion Ratio Lower Upper

82 100

128 38.9 34.6 51.8

54 48.9 36.2 54.4



Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)

Ion 128.00 (127.70 to 128.70): BN007110.D (-681) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-681) (-)

8.55

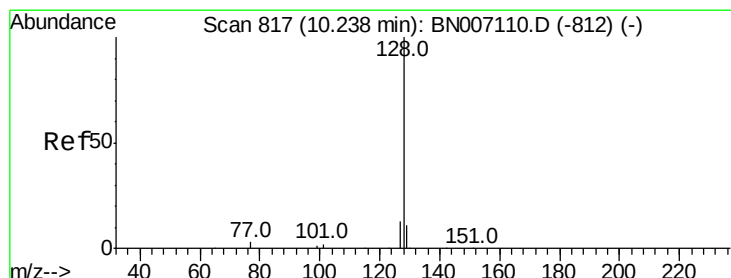
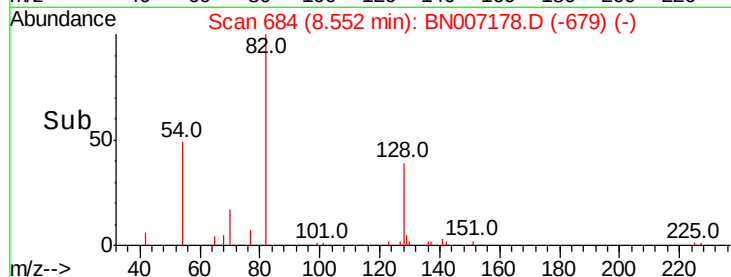
4000

2000

0

Time-->

8.50 8.55 8.60 8.65



#8

Naphthalene

Concen: 0.043 ng

RT: 10.23 min Scan# 816

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

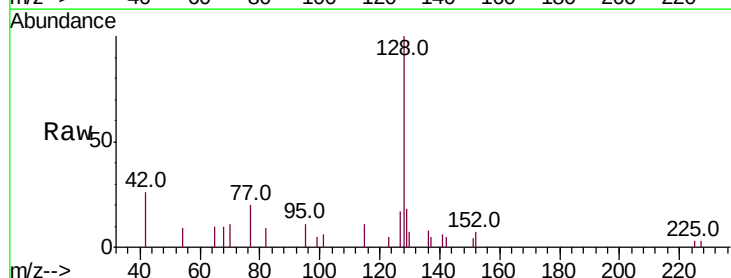
Tgt Ion: 128 Resp: 3599

Ion Ratio Lower Upper

128 100

129 17.6 9.4 14.2#

127 17.2 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)

Ion 129.00 (128.70 to 129.70): BN007110.D (-812) (-)

Ion 127.00 (126.70 to 127.70): BN007110.D (-812) (-)

10.23

2500

2000

1500

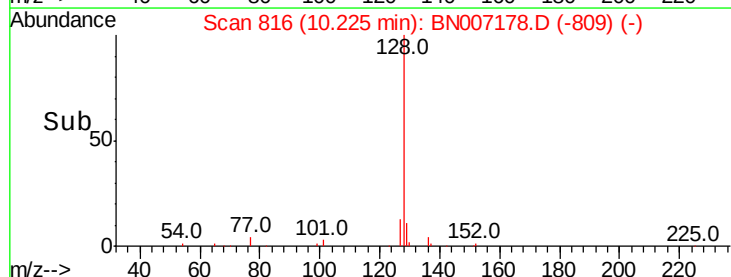
1000

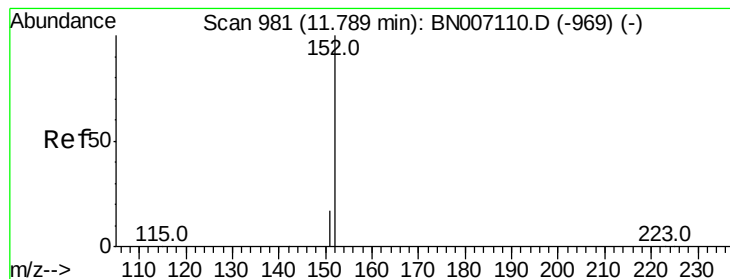
500

0

Time-->

10.20 10.23 10.30





#10

2-Methylnaphthalene-d10

Concen: 0.286 ng

RT: 11.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

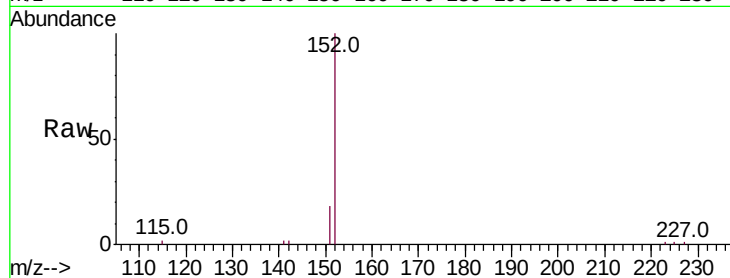
ClientSampled :

Tot Ion:152 Resp: 15901

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.79

10000

8000

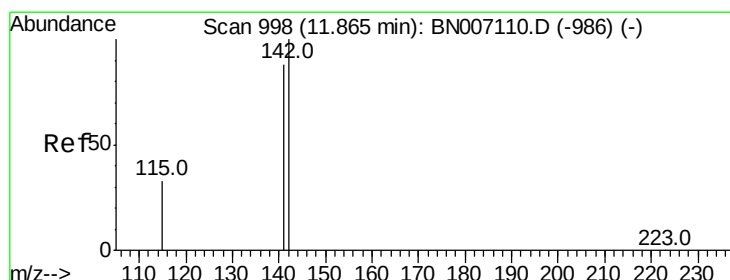
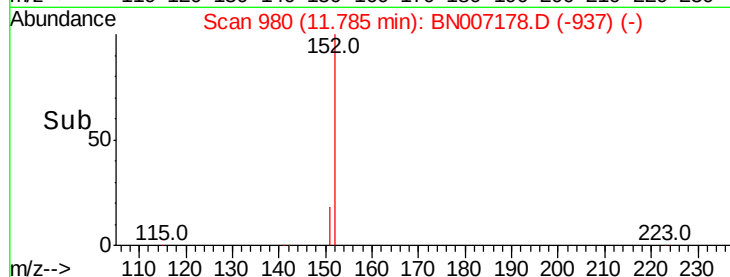
6000

4000

2000

0

Time-->



#11

2-Methylnaphthalene

Concen: 0.035 ng

RT: 11.86 min Scan# 997

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

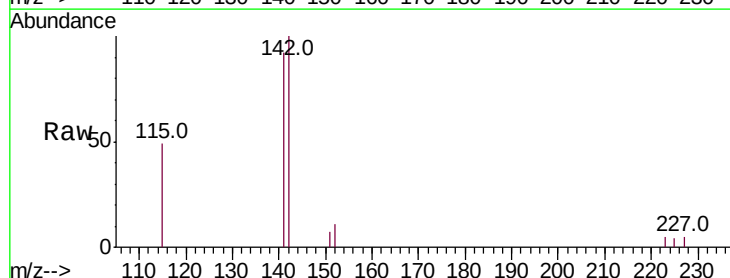
Tgt Ion:142 Resp: 2050

Ion Ratio Lower Upper

142 100

141 92.1 69.0 103.6

115 49.1 27.1 40.7#



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

11.86

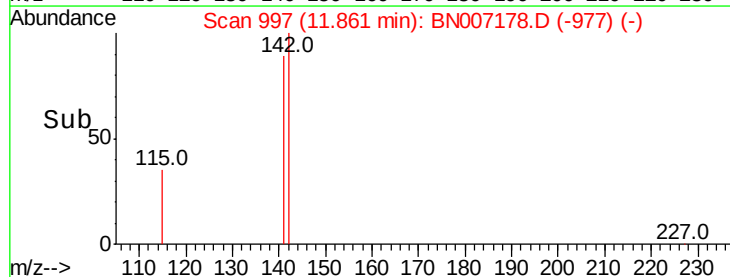
1500

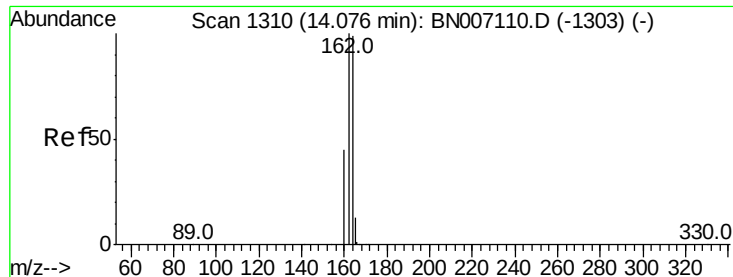
1000

500

0

Time-->





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

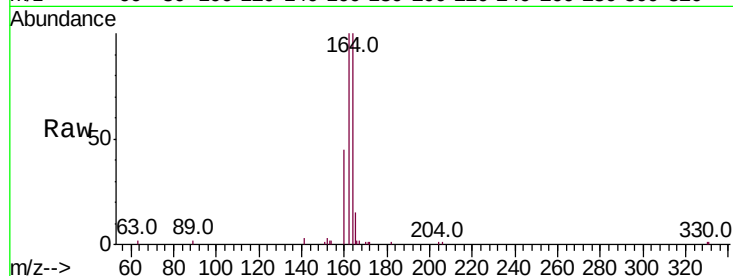
Tot Ion:164 Resp: 15891

Ion Ratio Lower Upper

164 100

162 99.8 82.2 123.4

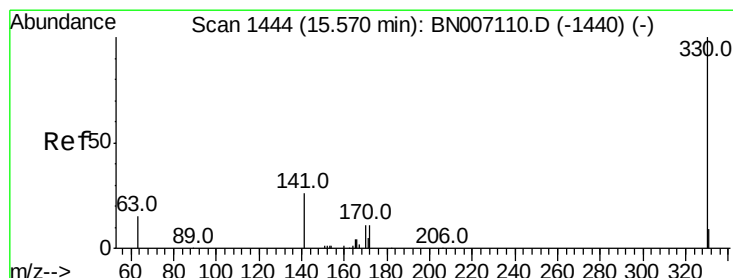
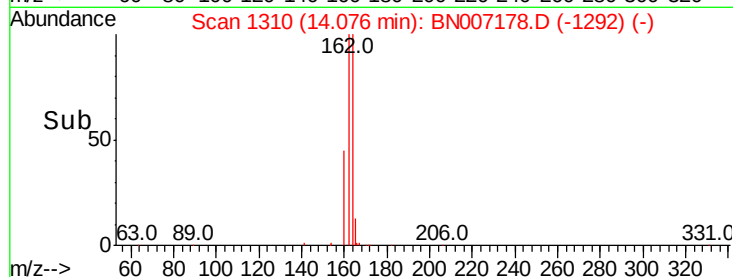
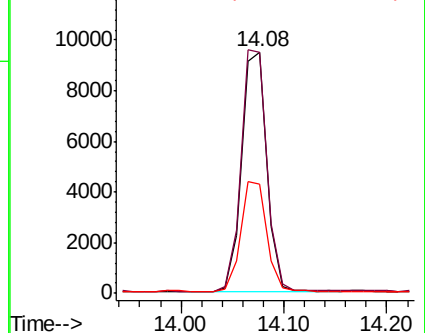
160 45.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#13

2,4,6-Tribromophenol

Concen: 0.203 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

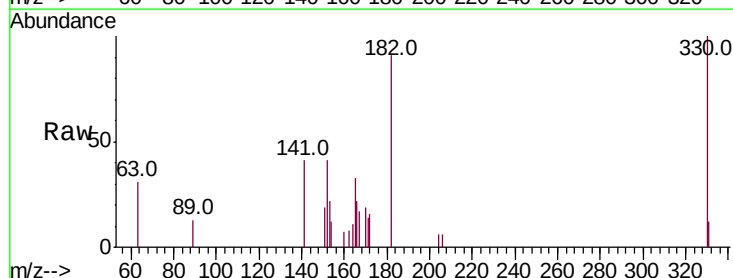
Tgt Ion:330 Resp: 1737

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

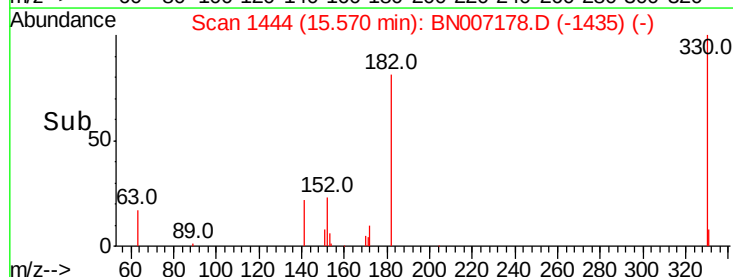
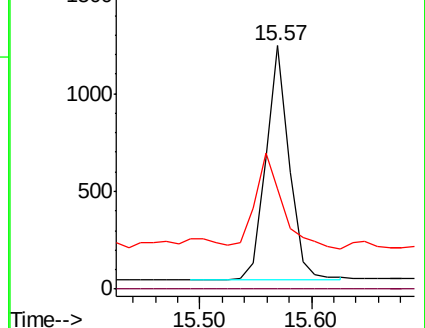
141 47.4 33.6 50.4

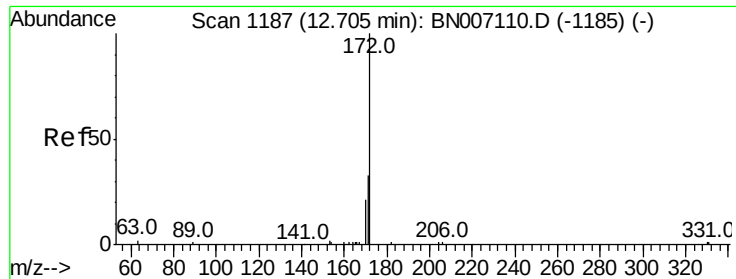


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

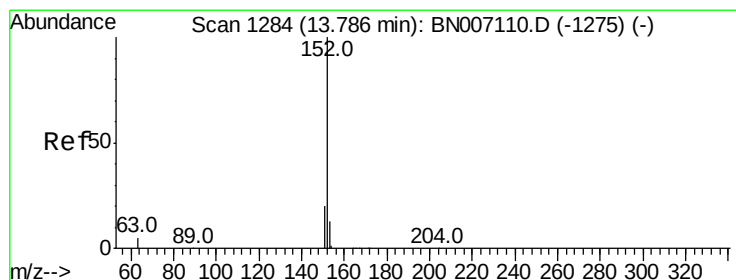
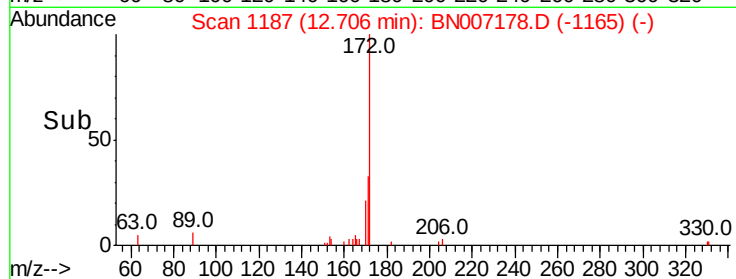
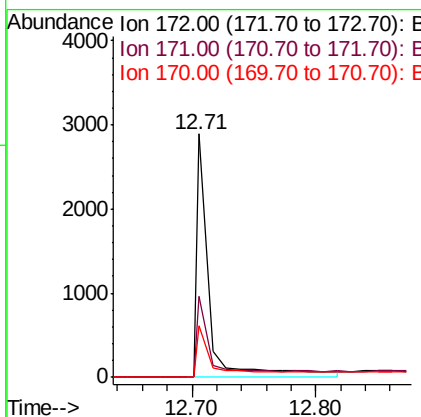
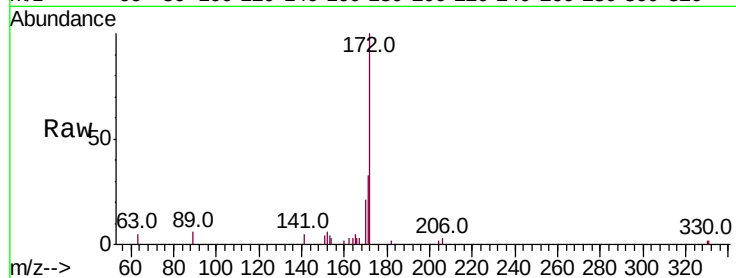




#14
2-Fluorobiphenyl
Concen: 0.103 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007178.D
Acq: 15 Aug 2019 00:06

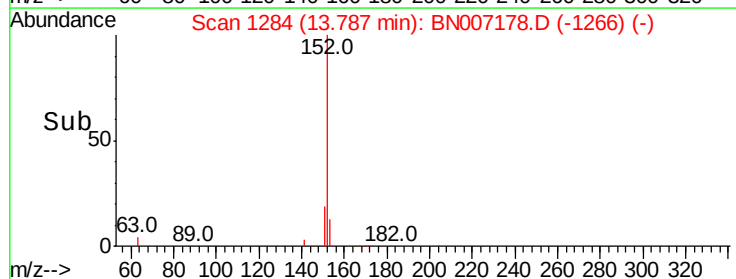
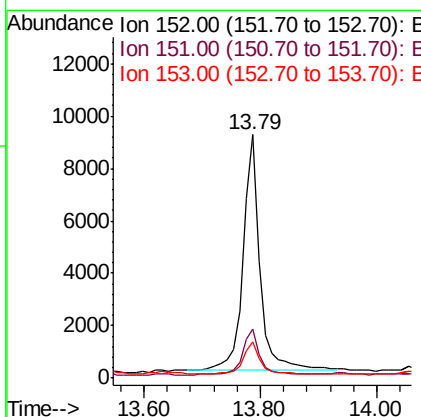
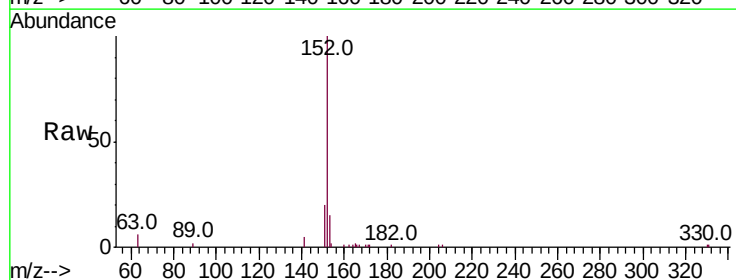
Instrument :
BNA_N
ClientSampleId :

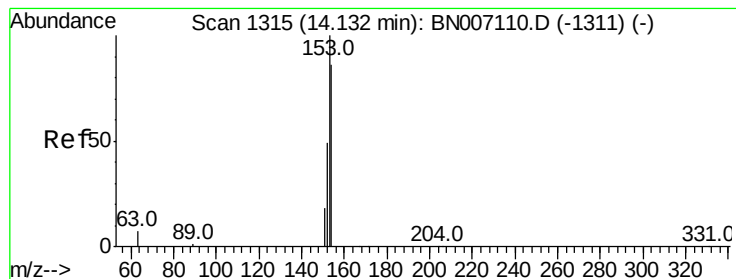
Tot Ion:172 Resp: 2379
Ion Ratio Lower Upper
172 100
171 33.4 26.3 39.5
170 21.0 17.0 25.4



#15
Acenaphthylene
Concen: 0.223 ng
RT: 13.79 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN007178.D
Acq: 15 Aug 2019 00:06

Tgt Ion:152 Resp: 18529
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.8 10.4 15.6





#16

Acenaphthene

Concen: 0.038 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

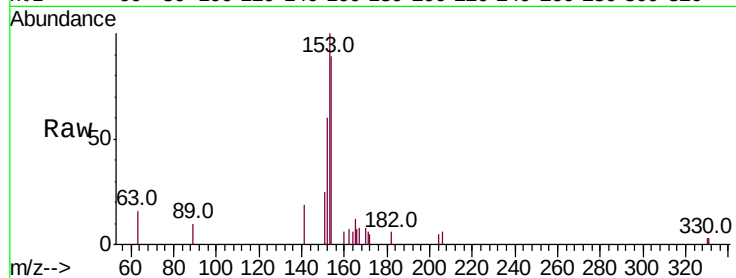
Tot Ion:154 Resp: 2011

Ion Ratio Lower Upper

154 100

153 103.6 89.5 134.3

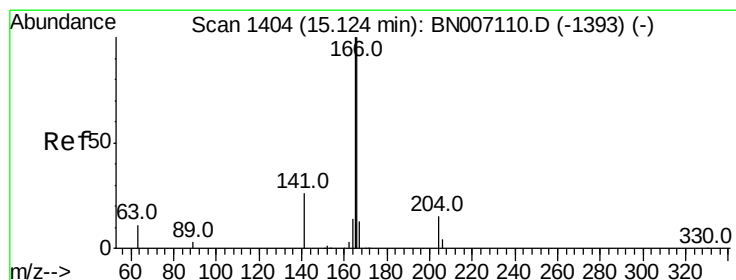
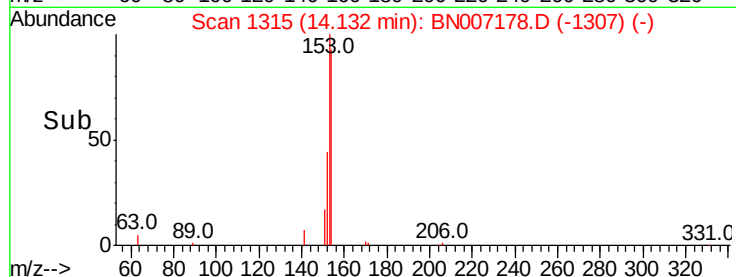
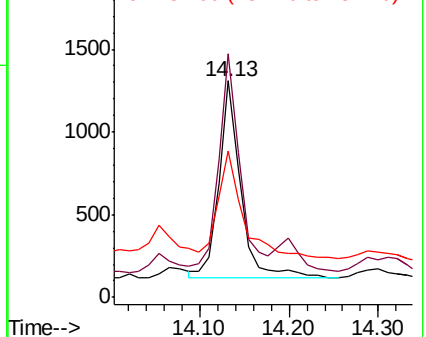
152 62.9 44.8 67.2



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



#17

Fluorene

Concen: 0.054 ng

RT: 15.12 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

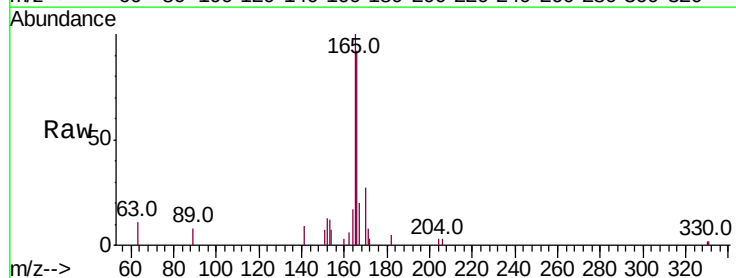
Tgt Ion:166 Resp: 4274

Ion Ratio Lower Upper

166 100

165 119.0 77.9 116.9#

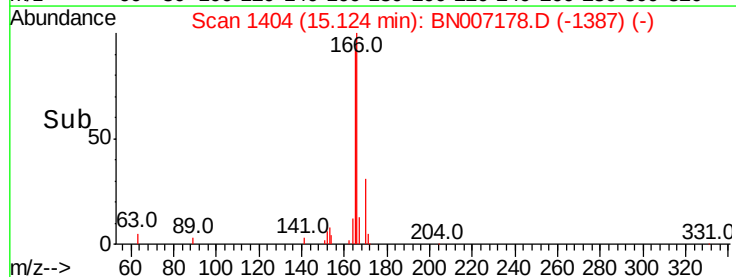
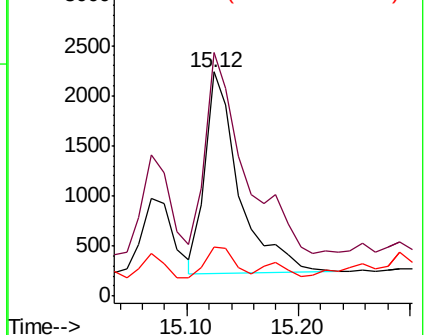
167 13.5 10.9 16.3

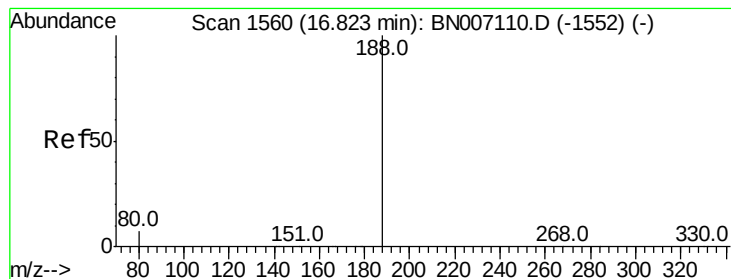


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

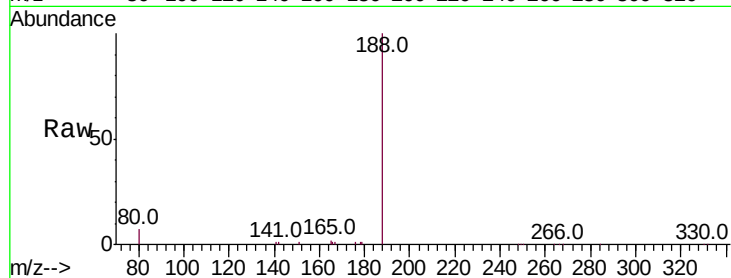
Tot Ion:188 Resp: 35278

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

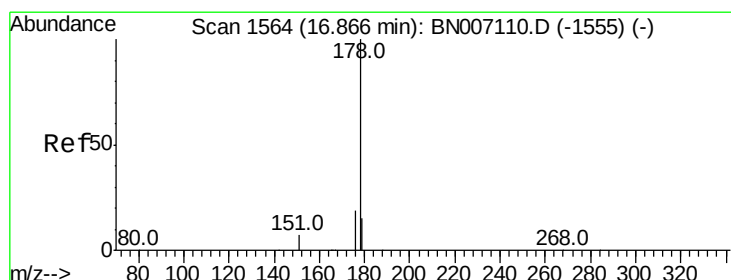
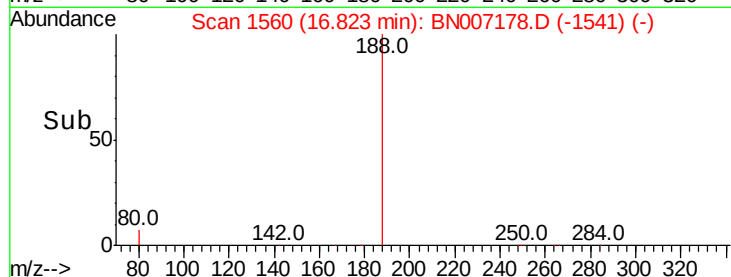
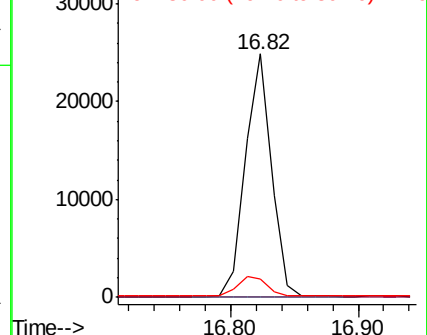
80 7.3 7.8 11.6#



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

Phenanthrene

Concen: 0.609 ng

RT: 16.87 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

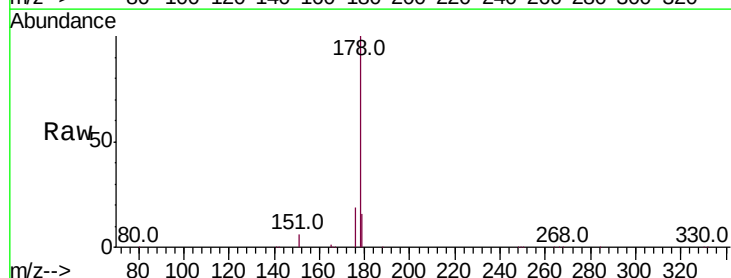
Tgt Ion:178 Resp: 64353

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

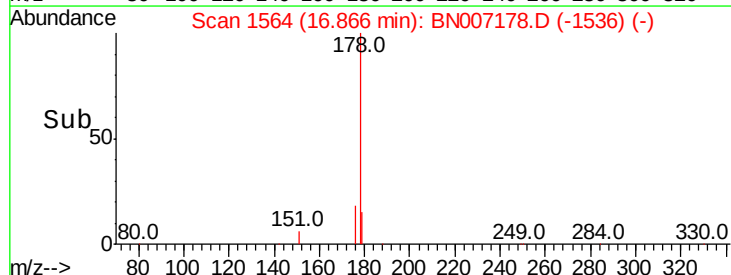
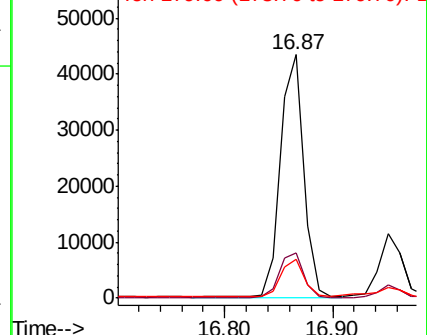
179 15.7 12.3 18.5

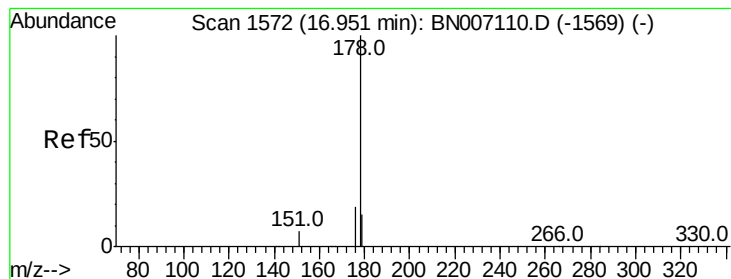


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.167 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

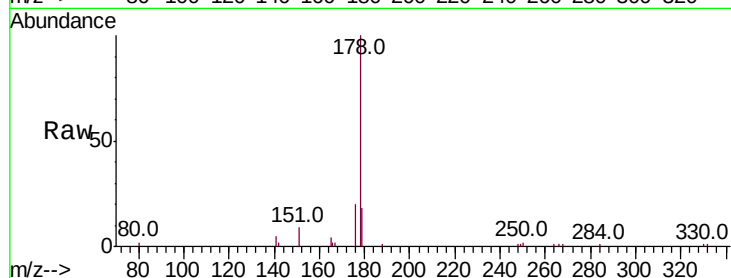
Tot Ion:178 Resp: 16169

Ion Ratio Lower Upper

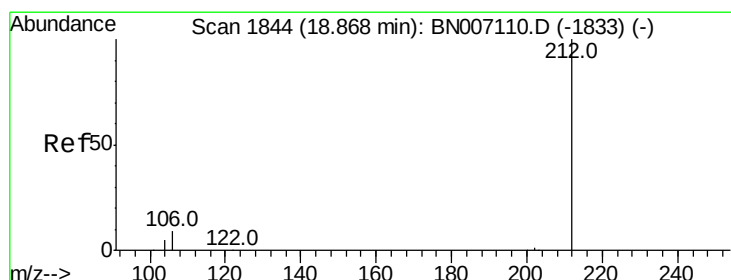
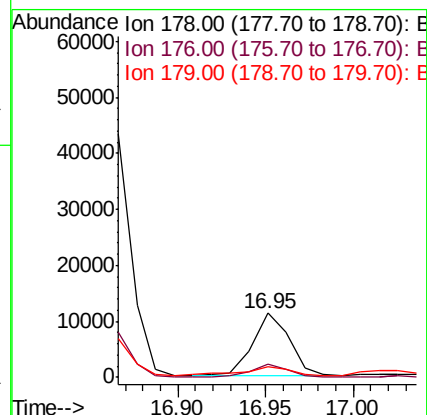
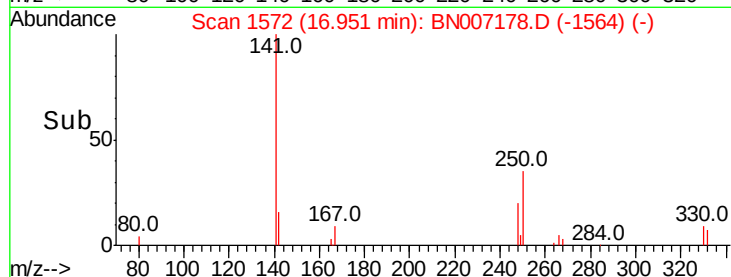
178 100

176 18.7 14.6 21.8

179 19.0 12.5 18.7#



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

Fluoranthene-d10

Concen: 0.244 ng

RT: 18.87 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

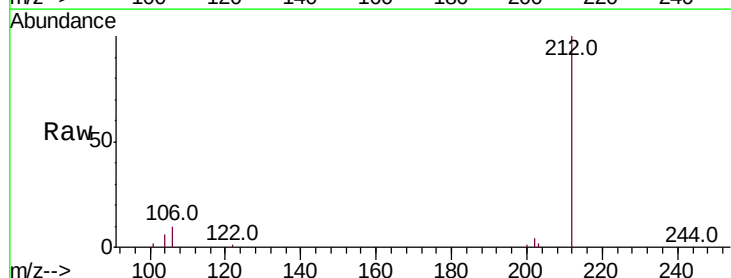
Tgt Ion:212 Resp: 30507

Ion Ratio Lower Upper

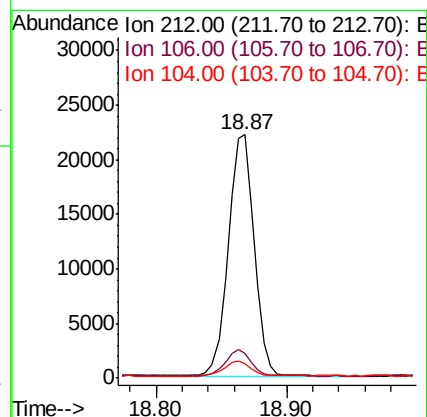
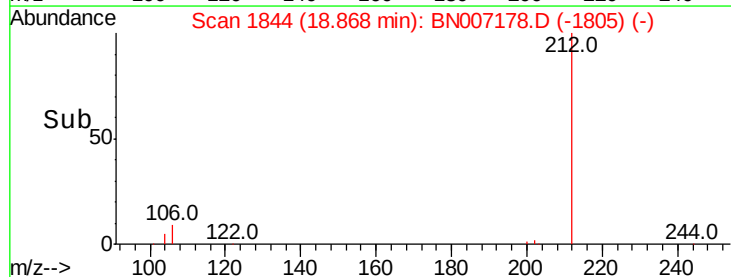
212 100

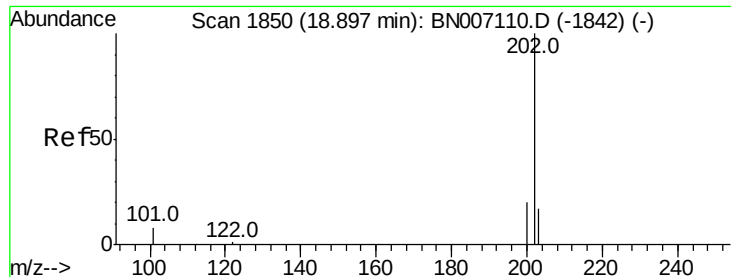
106 10.7 8.2 12.2

104 6.0 4.5 6.7



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





#25

Fluoranthene

Concen: 0.968 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

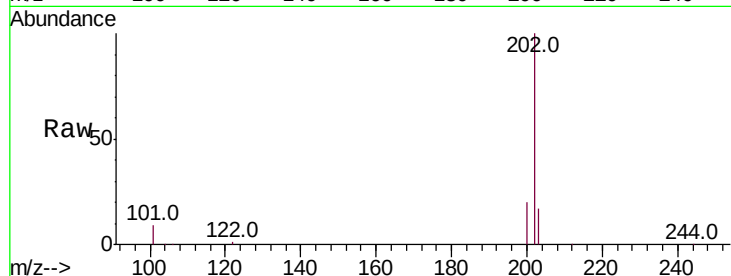
Tot Ion:202 Resp: 130941

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.4

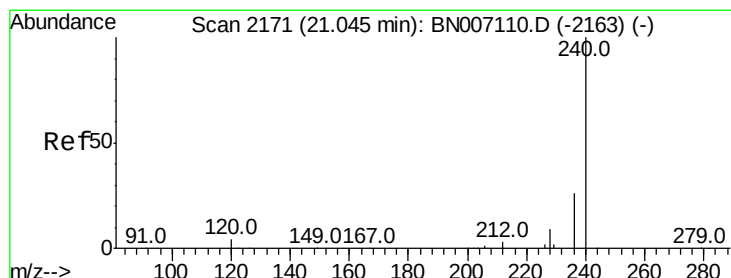
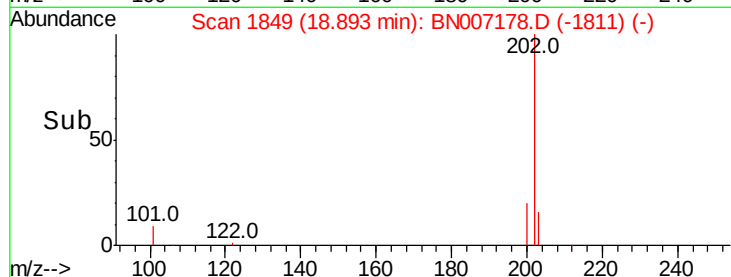
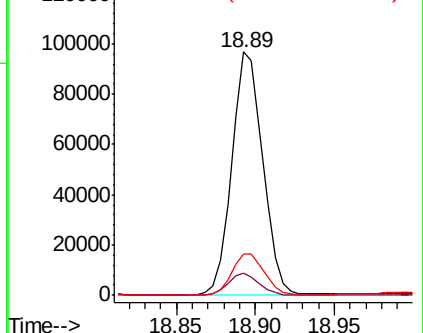
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

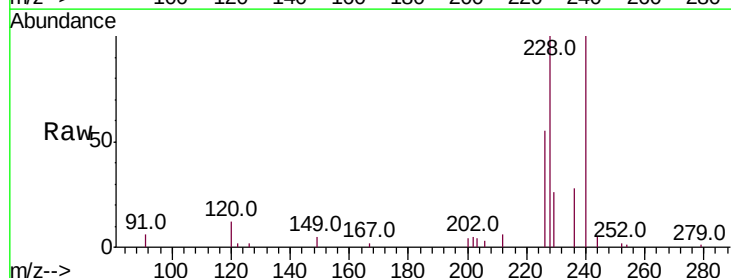
Tgt Ion:240 Resp: 34741

Ion Ratio Lower Upper

240 100

120 12.3 4.0 6.0#

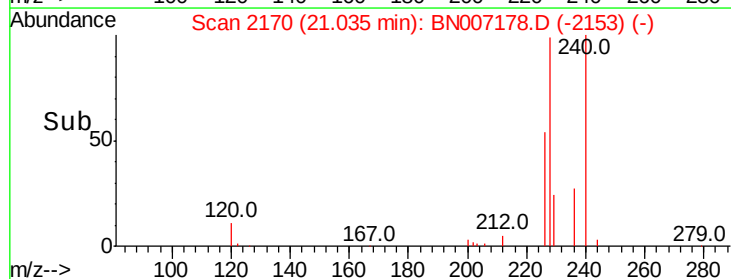
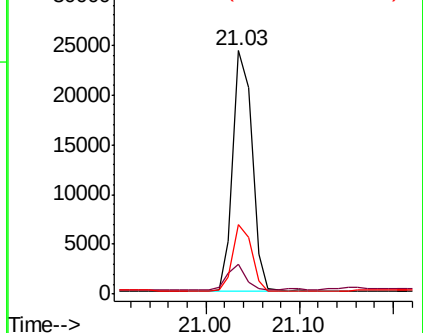
236 28.4 21.3 31.9

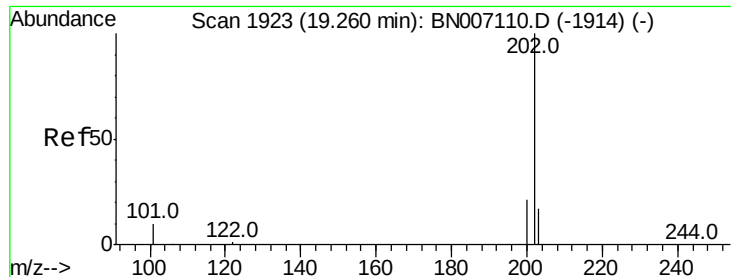


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pvrene

Concen: 0.993 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

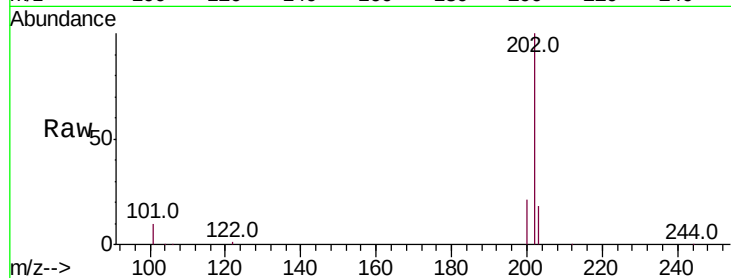
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 120937

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	21.0	14.0	21.0

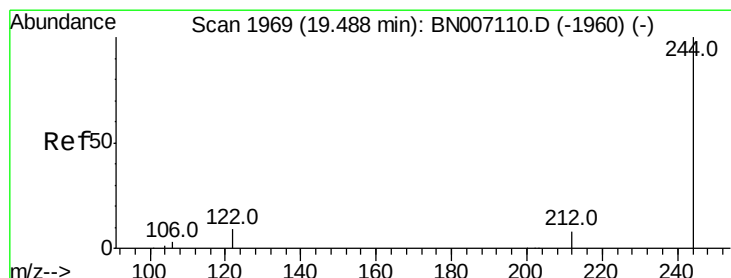
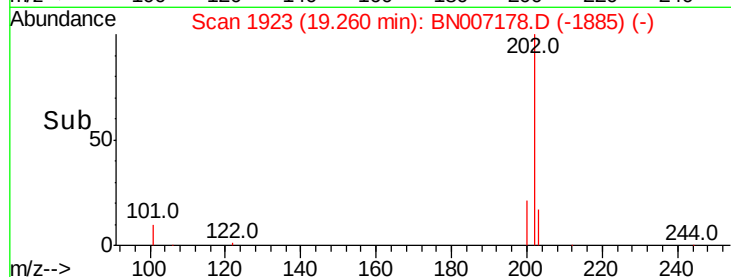
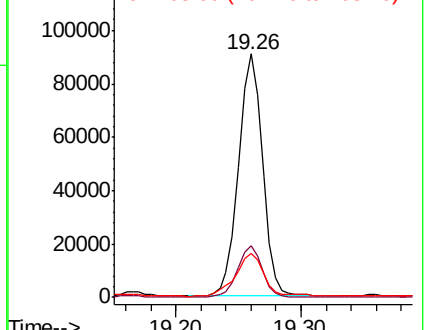


Abundance

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



#28

Terphenyl-d14

Concen: 0.225 ng

RT: 19.48 min Scan# 1968

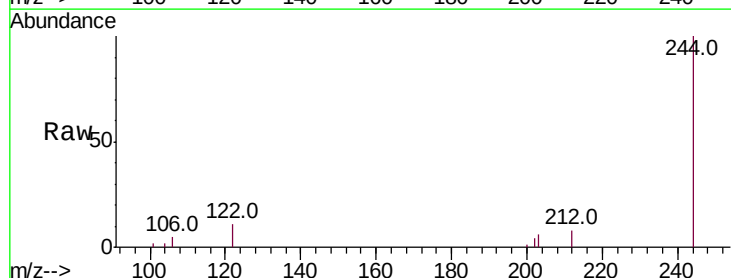
Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Tgt Ion:244 Resp: 21326

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.2
122	11.4	7.4	11.2

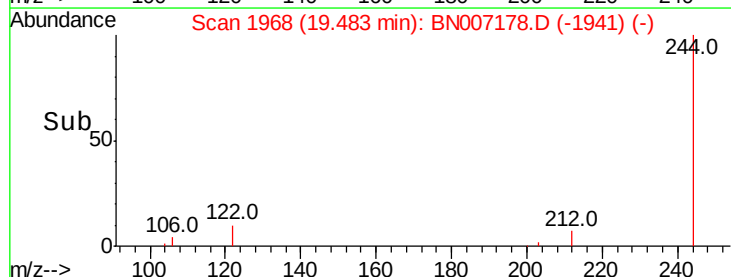
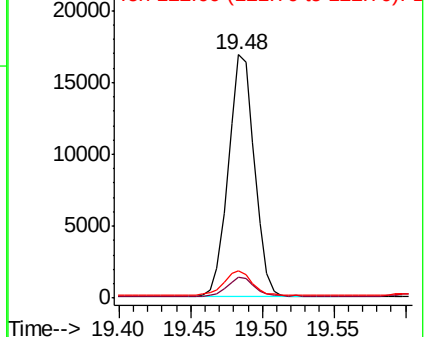


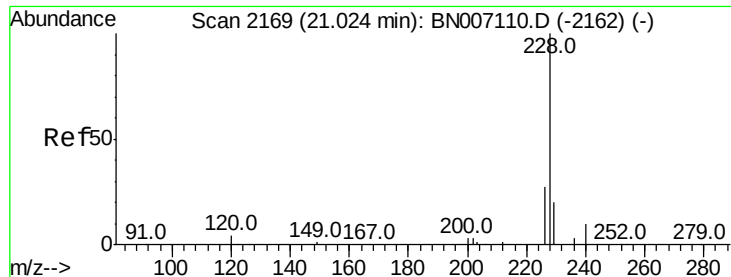
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.641 ng

RT: 21.08 min Scan# 2174

Delta R.T. 0.04 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

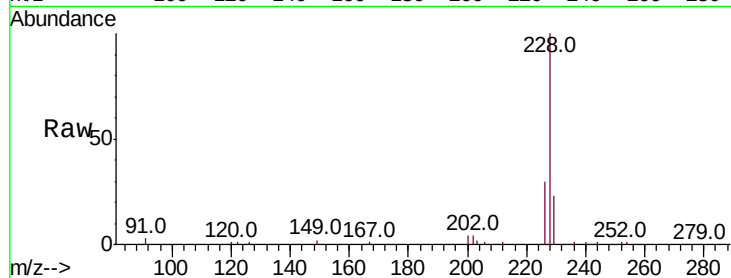
Tot Ion:228 Resp: 81402

Ion Ratio Lower Upper

228 100

226 29.6 21.8 32.6

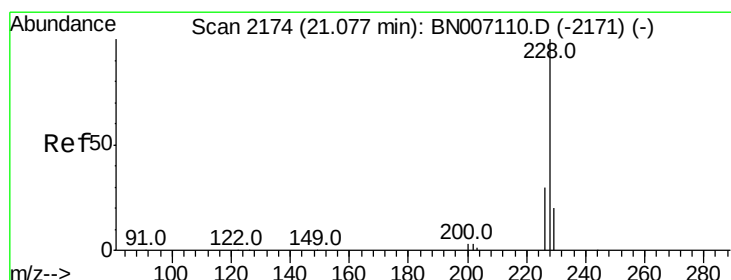
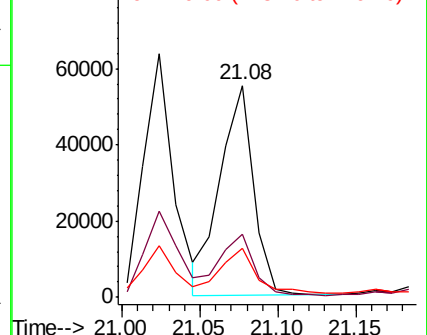
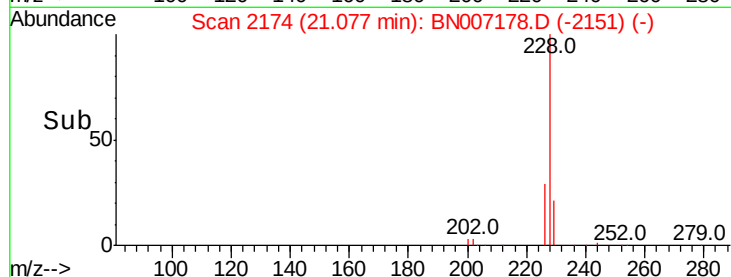
229 23.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Chrysene

Concen: 0.656 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

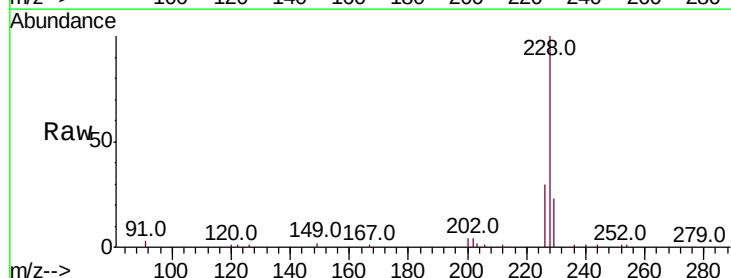
Tgt Ion:228 Resp: 80983

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

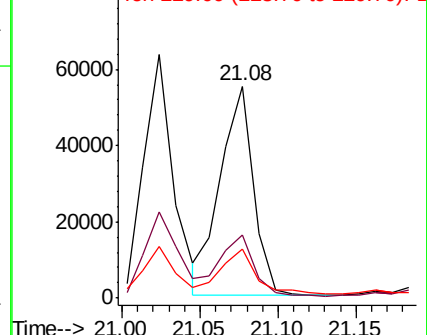
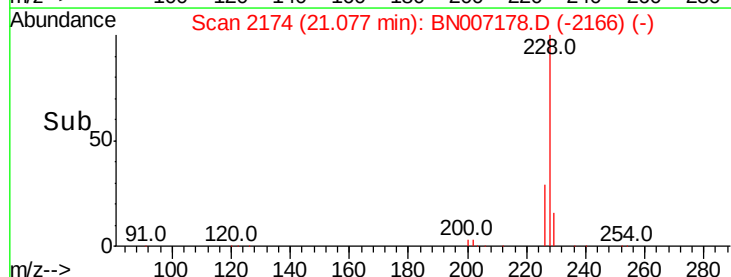
229 23.0 15.7 23.5

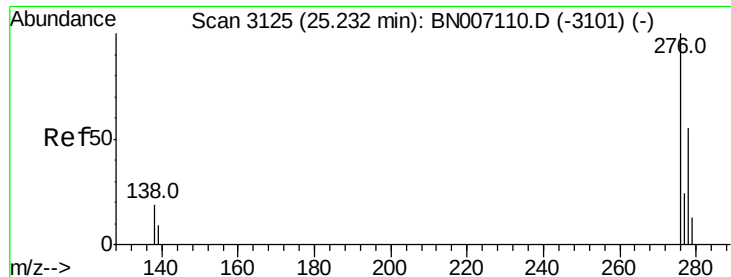


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

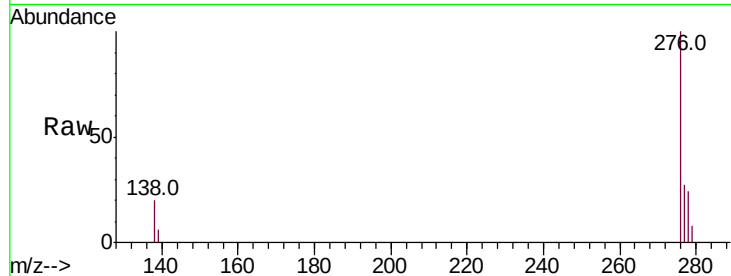




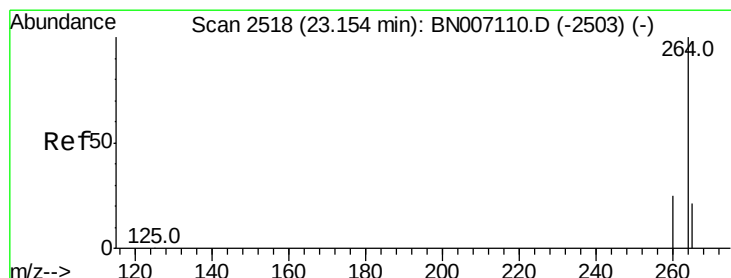
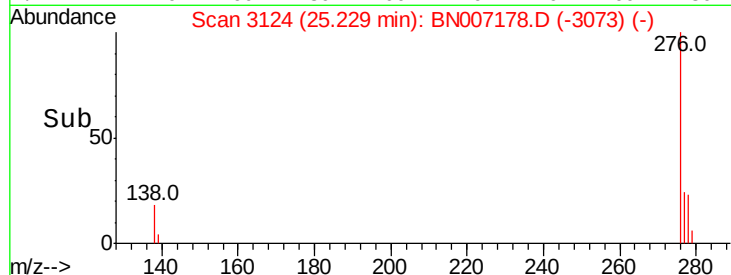
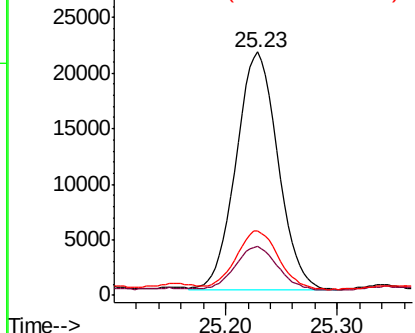
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 25.23 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BN007178.D
 Acq: 15 Aug 2019 00:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 55256
 Ion Ratio Lower Upper
 276 100
 138 18.7 16.0 24.0
 277 25.1 19.9 29.9

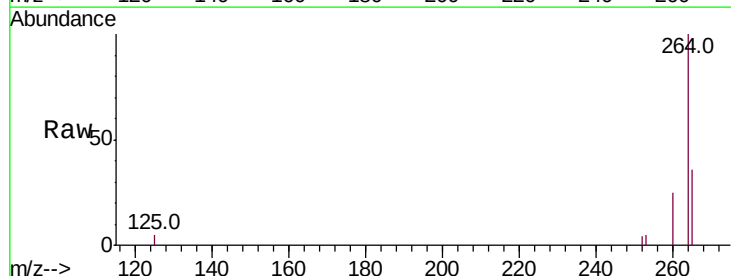


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

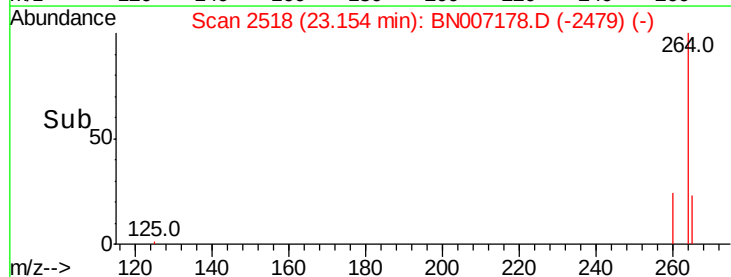
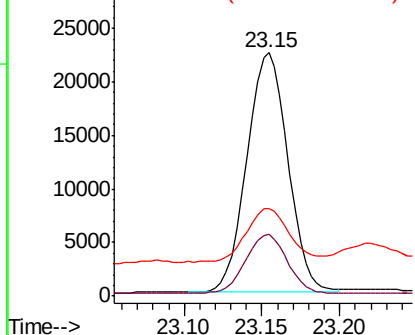


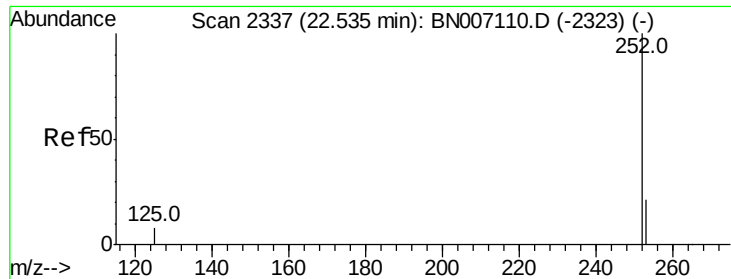
#32
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.15 min Scan# 2518
 Delta R.T. -0.02 min
 Lab File: BN007178.D
 Acq: 15 Aug 2019 00:06

Tgt Ion:264 Resp: 41002
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.8
 265 36.0 26.2 39.4



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





#33

Benzo(b)fluoranthene

Concen: 0.794 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

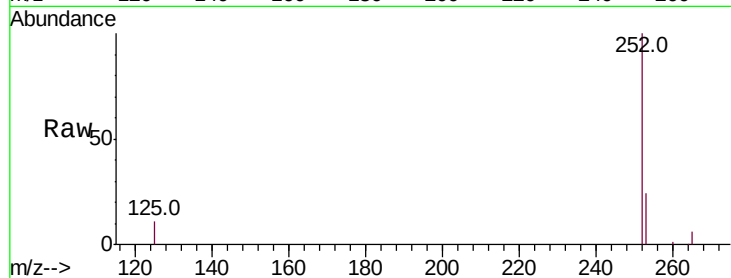
Tot Ion:252 Resp: 111614

Ion Ratio Lower Upper

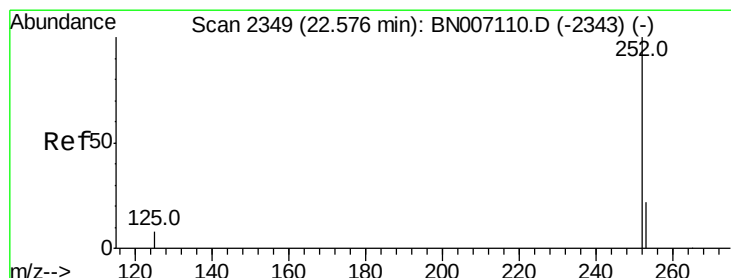
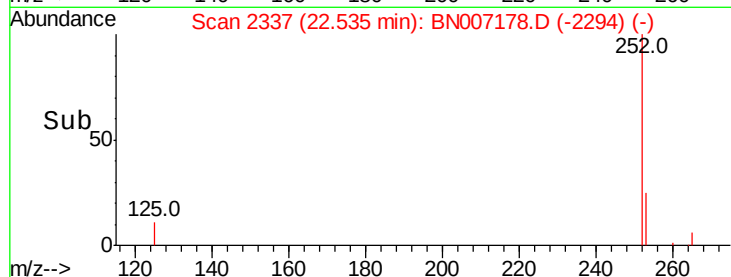
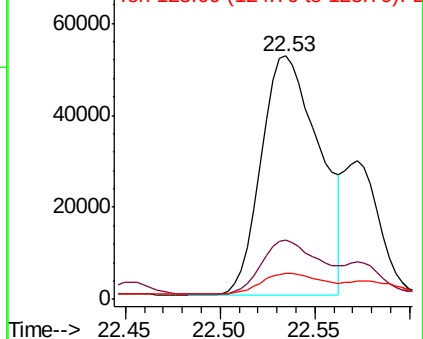
252 100

253 24.1 18.2 27.2

125 10.6 7.4 11.0



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



#34

Benzo(k)fluoranthene

Concen: 0.804 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.05 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

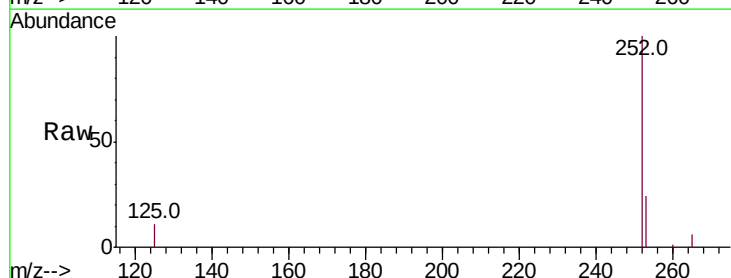
Tgt Ion:252 Resp: 111614

Ion Ratio Lower Upper

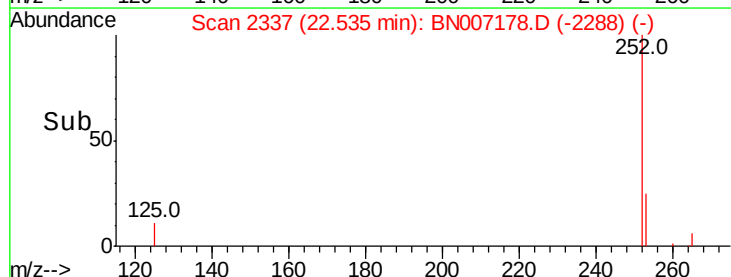
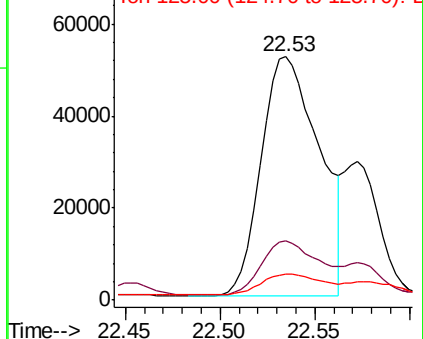
252 100

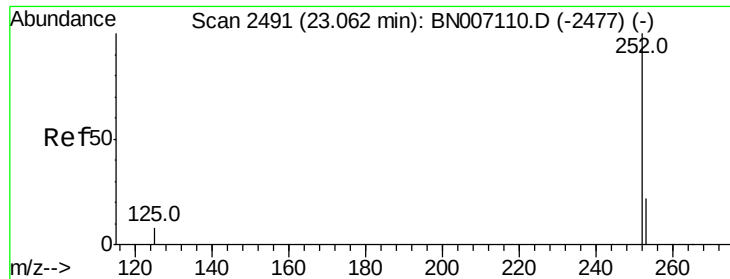
253 24.1 18.1 27.1

125 10.6 7.4 11.0



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





#35

Benzo(a)pyrene

Concen: 0.647 ng

RT: 23.06 min Scan# 2491

Delta R.T. -0.02 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :

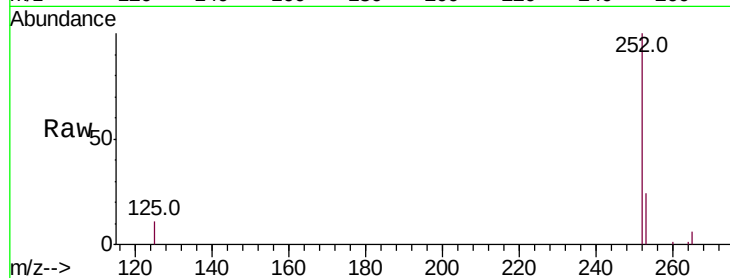
Tot Ion:252 Resp: 82440

Ion Ratio Lower Upper

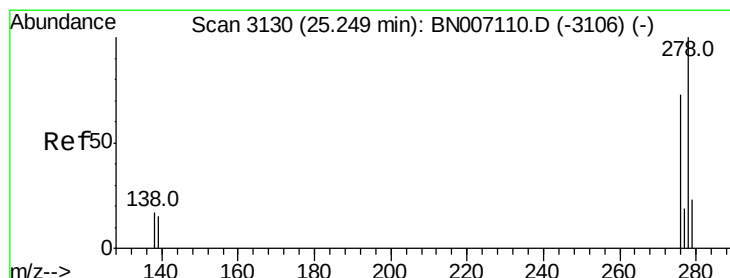
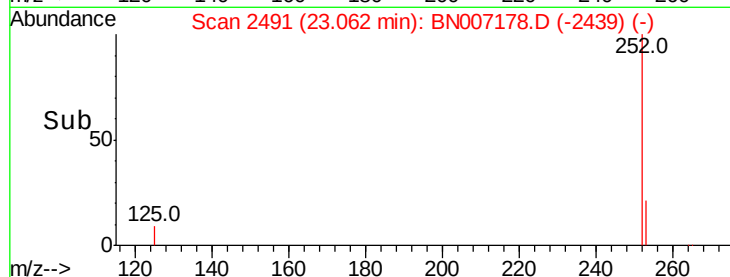
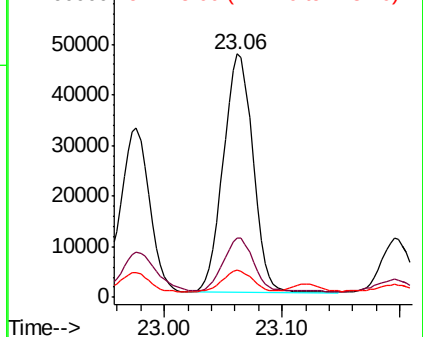
252 100

253 24.4 18.5 27.7

125 11.1 8.2 12.4



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

Dibenzo(a,h)anthracene

Concen: 0.127 ng

RT: 25.24 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

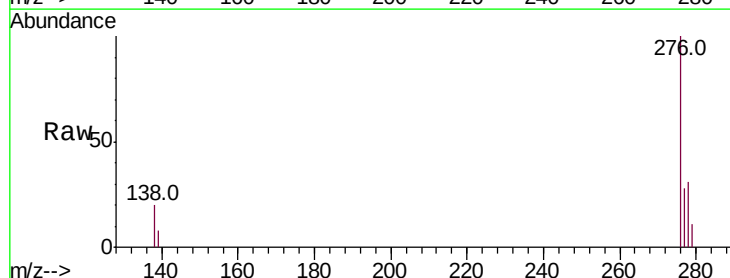
Tgt Ion:278 Resp: 16162

Ion Ratio Lower Upper

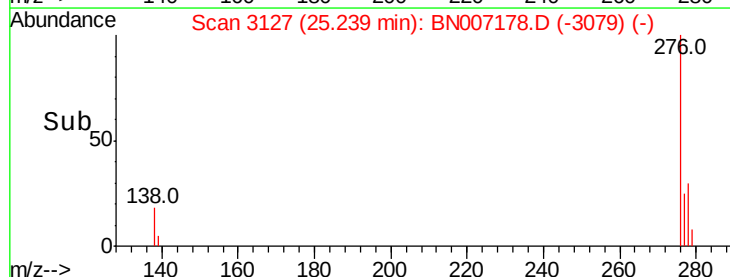
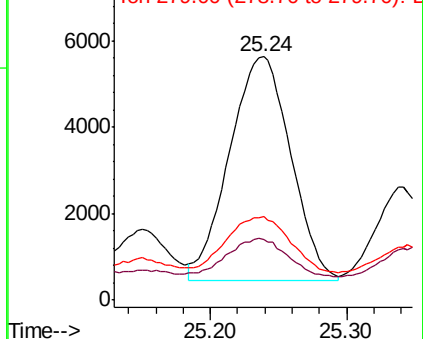
278 100

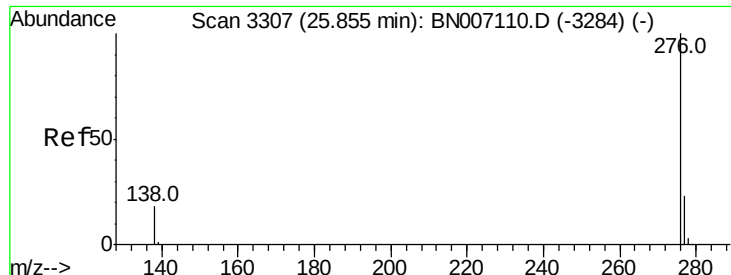
139 25.0 11.3 16.9#

279 34.5 19.3 28.9#



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





#37

Benzo(a,h,i)perylene

Concen: 0.397 ng

RT: 25.86 min Scan# 3308

Delta R.T. -0.02 min

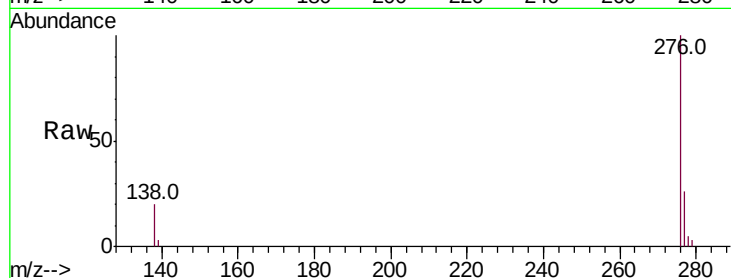
Lab File: BN007178.D

Acq: 15 Aug 2019 00:06

Instrument :

BNA_N

ClientSampleId :



Tot Ion:276 Resp: 51994

Ion Ratio Lower Upper

276 100

277 26.1 19.8 29.8

138 20.4 14.6 22.0

Abundance Ion 276.00 (275.70 to 276.70): E
 25000 Ion 277.00 (276.70 to 277.70): E
 20000 Ion 138.00 (137.70 to 138.70): E

