

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
 Data File : BN007207.D
 Acq On : 15 Aug 2019 21:33
 Operator : HP/JU
 Sample : K4173-08 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 07:06:39 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	7262	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28002	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16011	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	38170	0.40	ng	0.00
26) Chrysene-d12	21.03	240	38665	0.40	ng	-0.02
32) Perylene-d12	23.15	264	42960	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	803	0.05	ng	0.00
4) Phenol-d6	6.61	99	1060	0.05	ng	0.00
7) Nitrobenzene-d5	8.55	82	925	0.04	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	1675	0.03	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	295	0.03	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	340	0.01	ng	0.00
24) Fluoranthene-d10	18.86	212	3381	0.02	ng	-0.01
28) Terphenyl-d14	19.48	244	2709	0.03	ng	-0.01

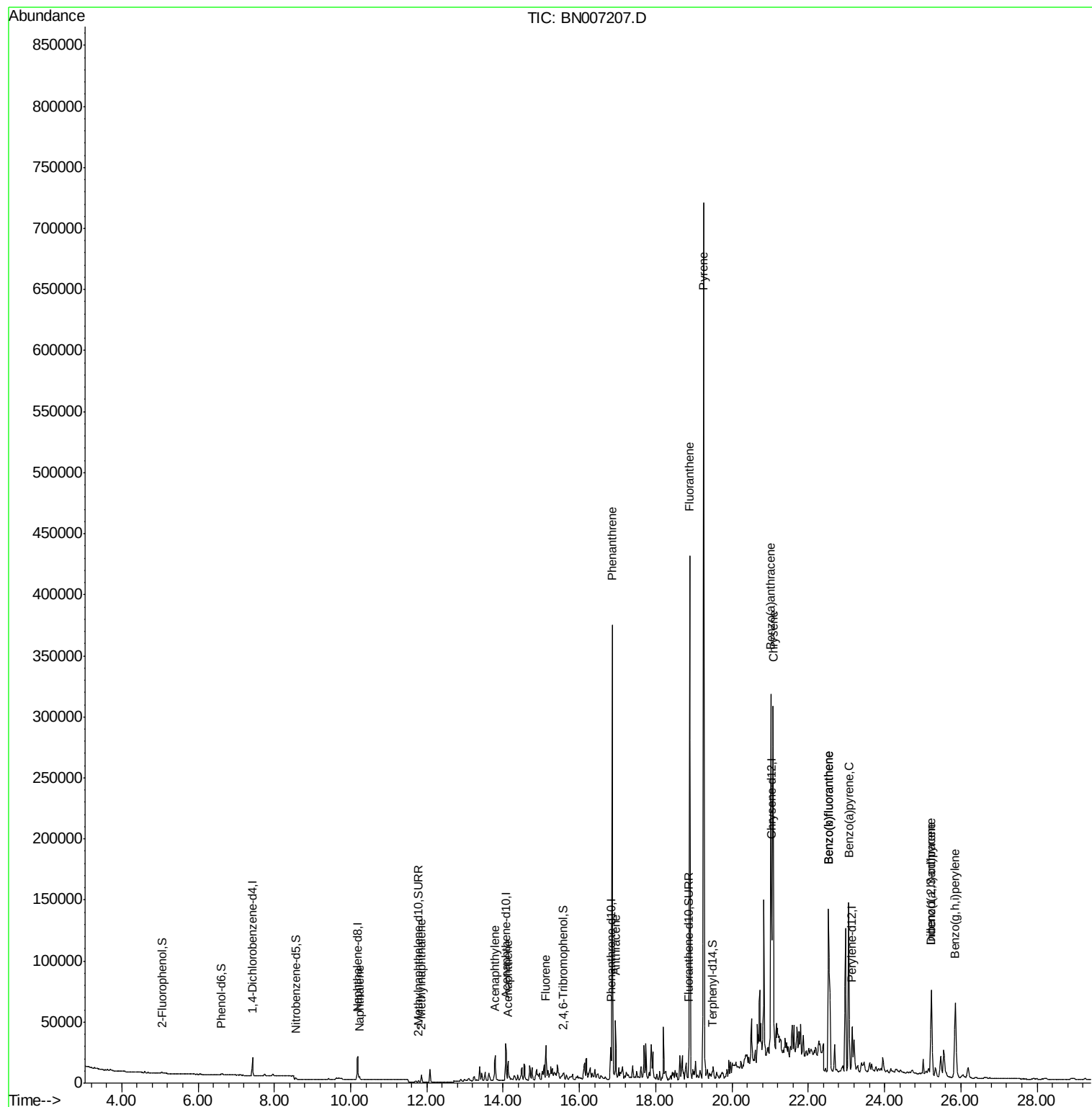
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.23	128	3470	0.044	ng	# 91
11) 2-Methylnaphthalene	11.86	142	4696	0.084	ng	# 93
15) Acenaphthylene	13.79	152	26719	0.319	ng	98
16) Acenaphthene	14.13	154	7785	0.145	ng	91
17) Fluorene	15.12	166	16714	0.208	ng	# 90
22) Phenanthrene	16.86	178	430486	3.763	ng	100
23) Anthracene	16.95	178	46648	0.446	ng	98
25) Fluoranthene	18.89	202	405686	2.772	ng	99
27) Pyrene	19.26	202	647210	4.773	ng	97
29) Benzo(a)anthracene	21.02	228	250025	1.768	ng	93
30) Chrysene	21.08	228	281402	2.048	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	104647	0.691	ng	99
33) Benzo(b)fluoranthene	22.53	252	291650	1.980	ng	98
34) Benzo(k)fluoranthene	22.53	252	291650	2.005	ng	98
35) Benzo(a)pyrene	23.06	252	185985	1.393	ng	100
36) Dibenzo(a,h)anthracene	25.24	278	32900	0.247	ng	# 83
37) Benzo(a,h,i)perylene	25.85	276	126103	0.920	ng	98

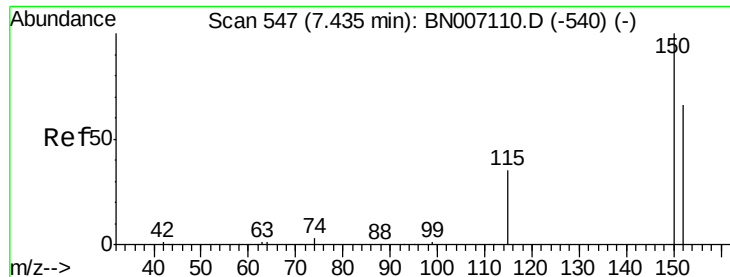
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007207.D
Acq On : 15 Aug 2019 21:33
Operator : HP/JU
Sample : K4173-08 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 16 07:06:39 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



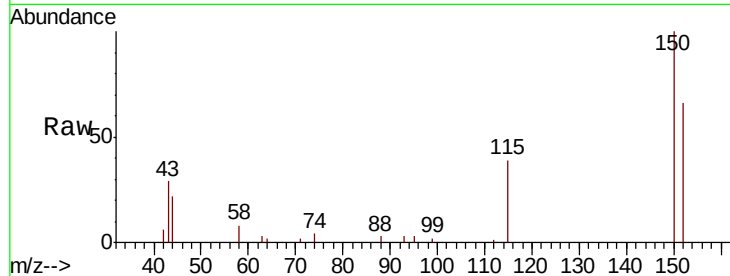


#1

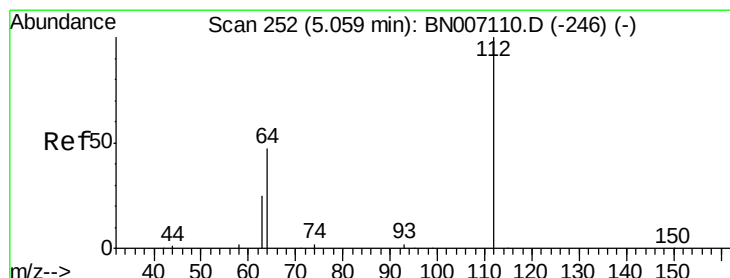
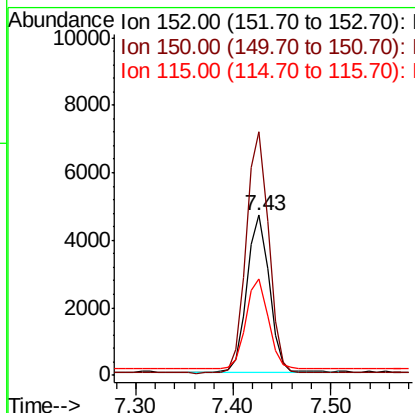
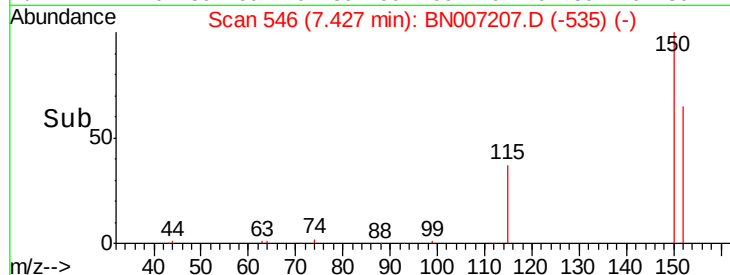
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 7262
Ion Ratio Lower Upper
152 100
150 152.2 121.7 182.5
115 60.0 46.2 69.4



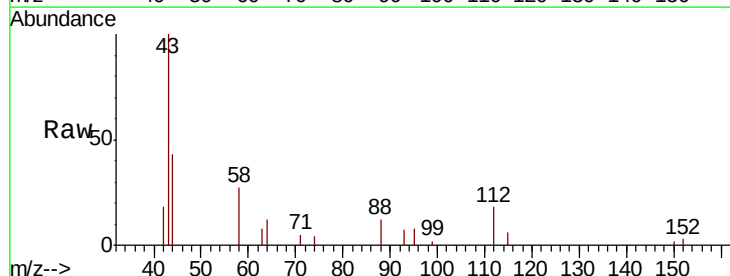
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



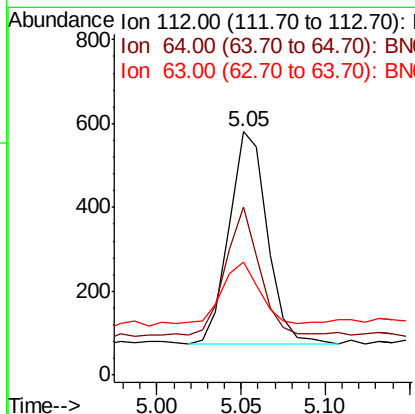
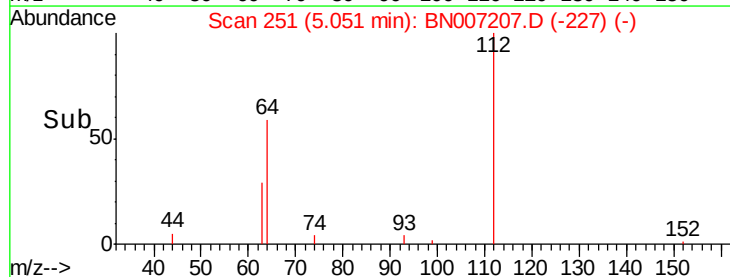
#3

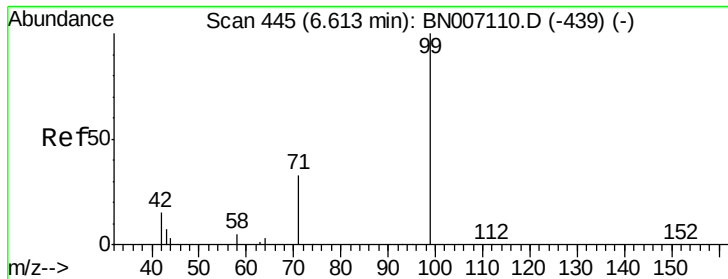
2-Fluorophenol
Concen: 0.046 ng
RT: 5.05 min Scan# 251
Delta R.T. -0.01 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

Tgt Ion:112 Resp: 803
Ion Ratio Lower Upper
112 100
64 57.4 42.6 63.8
63 32.1 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: 0.049 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampleId :

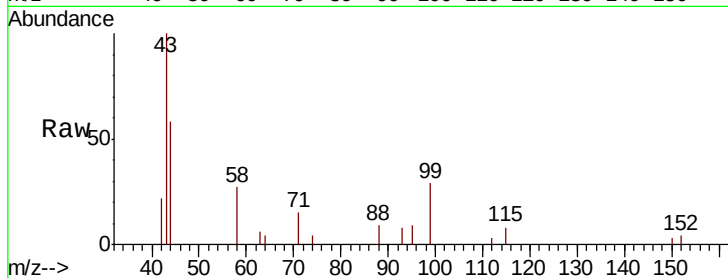
Tot Ion: 99 Resp: 1060

Ion Ratio Lower Upper

99 100

42 25.4 15.8 23.6#

71 38.0 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007207.D (-433) (-)

Ion 42.00 (41.70 to 42.70): BN007207.D (-433) (-)

Ion 71.00 (70.70 to 71.70): BN007207.D (-433) (-)

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

6.61

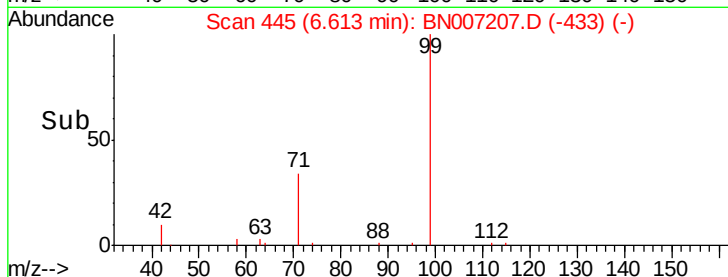
6.61

6.61

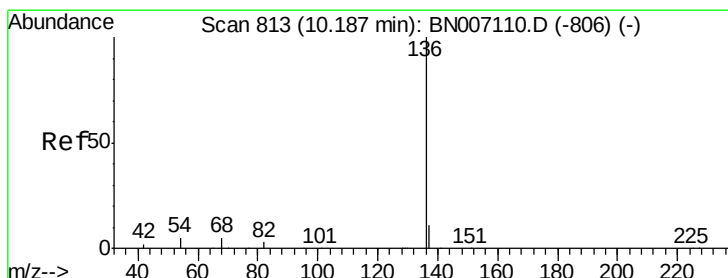
6.61

6.61

6.61



Time-->



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Tgt Ion: 136 Resp: 28002

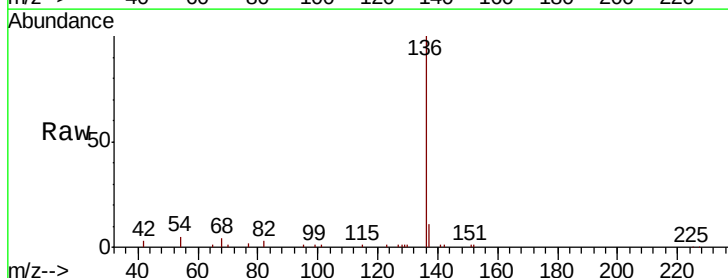
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 4.5 6.6 9.8#

68 4.4 6.0 9.0#



Abundance Ion 136.00 (135.70 to 136.70): BN007207.D (-797) (-)

Ion 137.00 (136.70 to 137.70): BN007207.D (-797) (-)

Ion 54.00 (53.70 to 54.70): BN007207.D (-797) (-)

Ion 68.00 (67.70 to 68.70): BN007207.D (-797) (-)

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

10.19

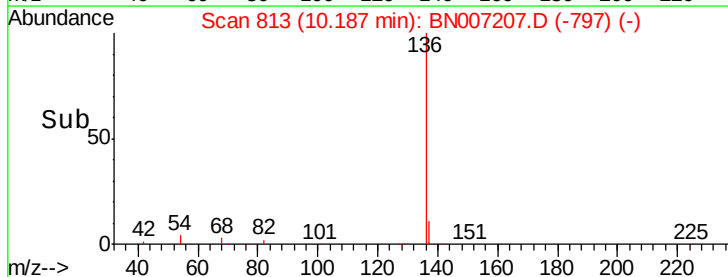
10.19

10.19

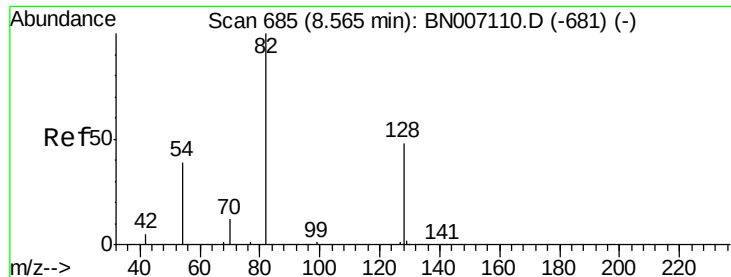
10.19

10.19

10.19



Time-->



#7

Nitrobenzene-d5

Concen: 0.041 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampled :

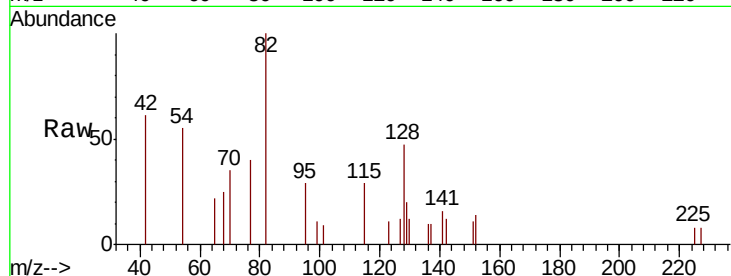
Tot Ion: 82 Resp: 925

Ion Ratio Lower Upper

82 100

128 46.9 34.6 51.8

54 55.0 36.2 54.4#

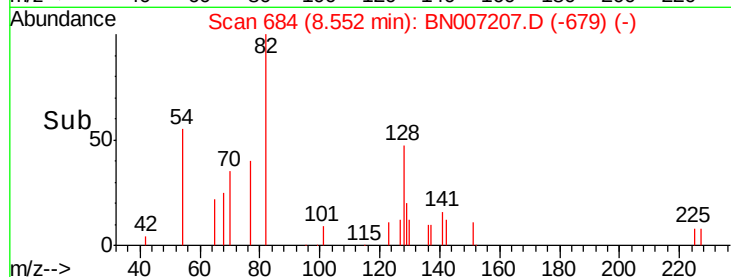


Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)

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

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

Time-->



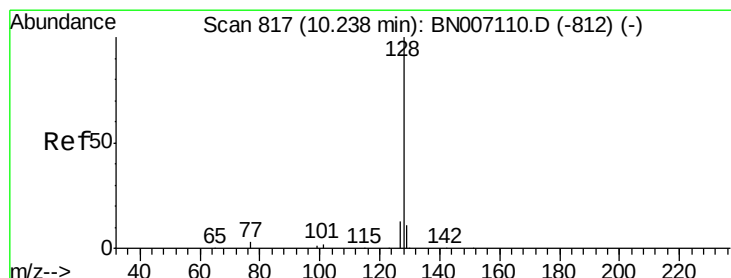
Abundance

Ion 82.00 (81.70 to 82.70): BN007207.D (-679) (-)

Ion 128.00 (127.70 to 128.70): BN007207.D (-679) (-)

Ion 54.00 (53.70 to 54.70): BN007207.D (-679) (-)

Time-->



#8

Naphthalene

Concen: 0.044 ng

RT: 10.23 min Scan# 816

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

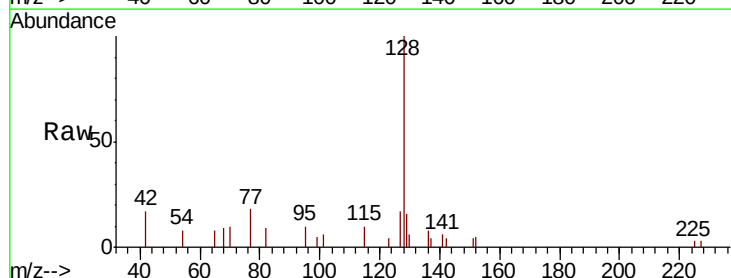
Tgt Ion:128 Resp: 3470

Ion Ratio Lower Upper

128 100

129 16.3 9.4 14.2#

127 16.8 11.0 16.6#

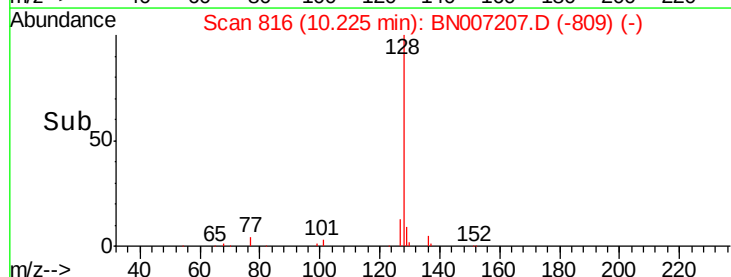


Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)

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

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

Time-->



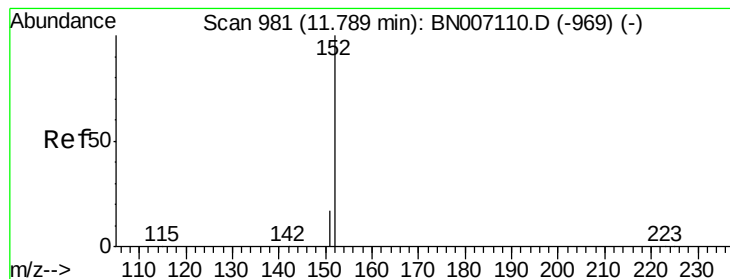
Abundance

Ion 128.00 (127.70 to 128.70): BN007207.D (-809) (-)

Ion 129.00 (128.70 to 129.70): BN007207.D (-809) (-)

Ion 127.00 (126.70 to 127.70): BN007207.D (-809) (-)

Time-->



#10

2-Methylnaphthalene-d10

Concen: 0.032 ng

RT: 11.78 min Scan# 979

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

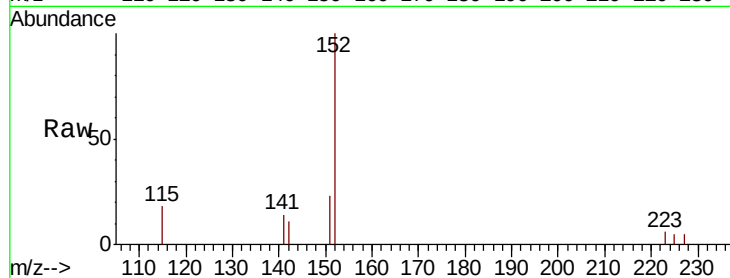
ClientSampled :

Tot Ion:152 Resp: 1675

Ion Ratio Lower Upper

152 100

151 19.2 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.78

1200

1000

800

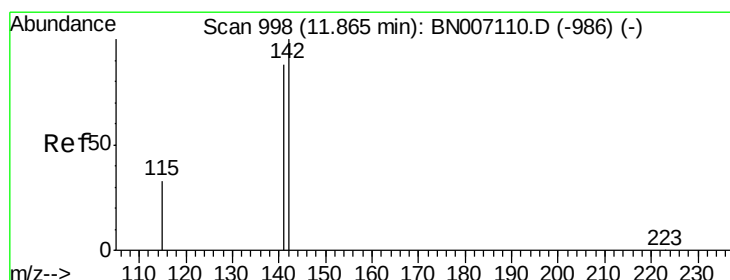
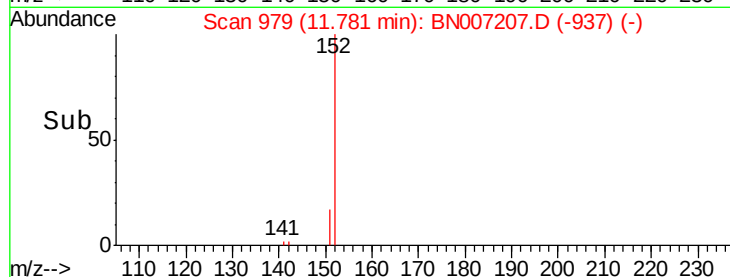
600

400

200

0

Time--> 11.70 11.75 11.80 11.85



#11

2-Methylnaphthalene

Concen: 0.084 ng

RT: 11.86 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

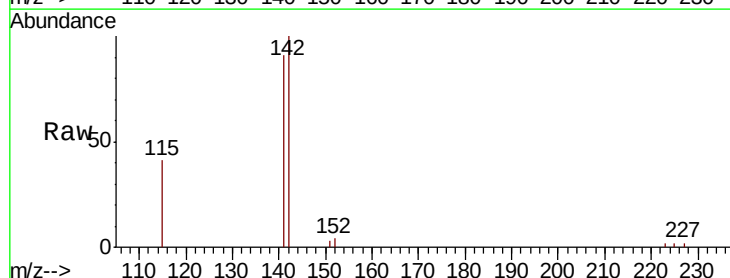
Tgt Ion:142 Resp: 4696

Ion Ratio Lower Upper

142 100

141 90.8 69.0 103.6

115 40.8 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

4000

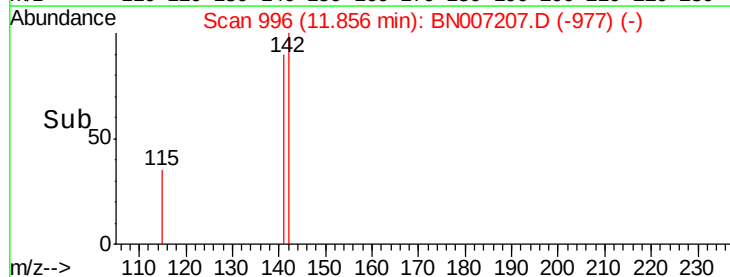
3000

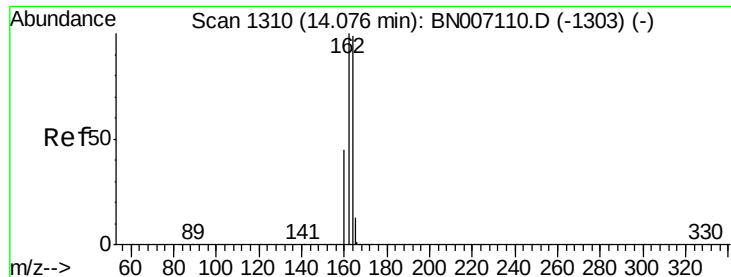
2000

1000

0

Time--> 11.80 11.90





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.07 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampled :

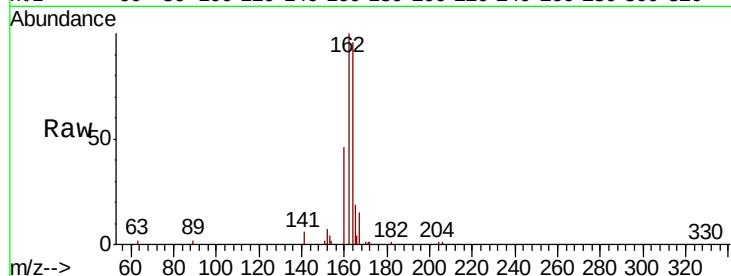
Tot Ion:164 Resp: 16011

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.4

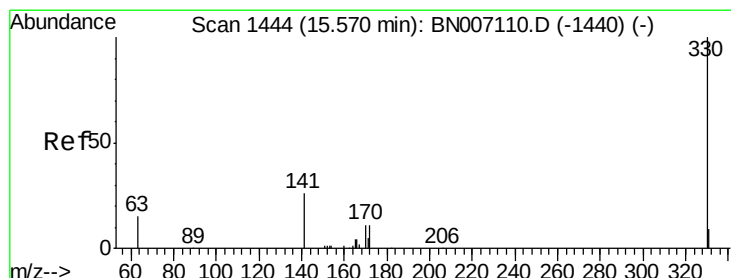
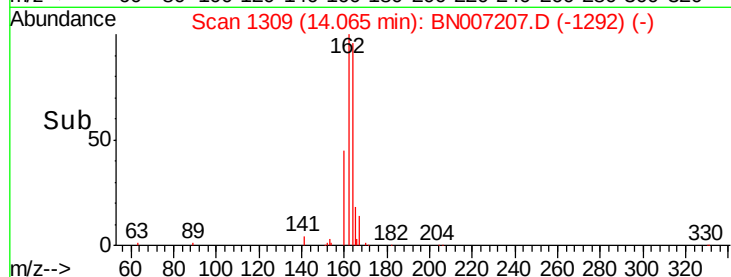
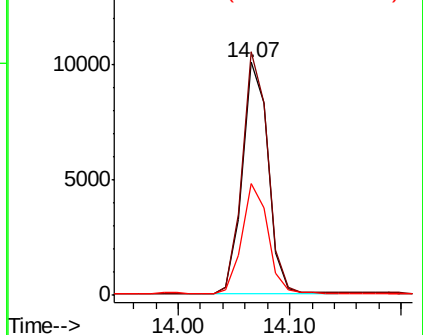
160 48.1 38.3 57.5



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: 0.034 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

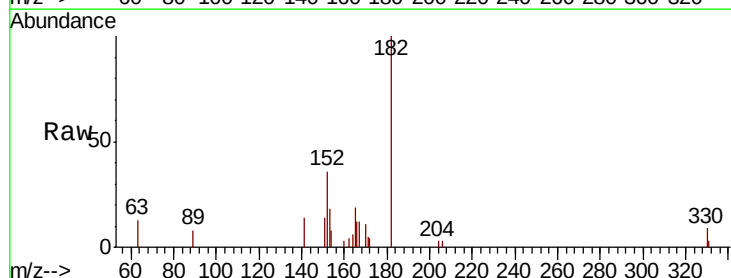
Tgt Ion:330 Resp: 295

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

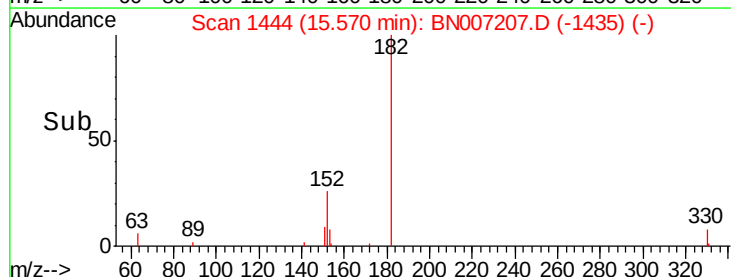
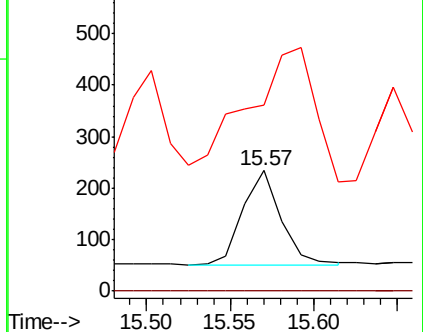
141 0.0 33.6 50.4#

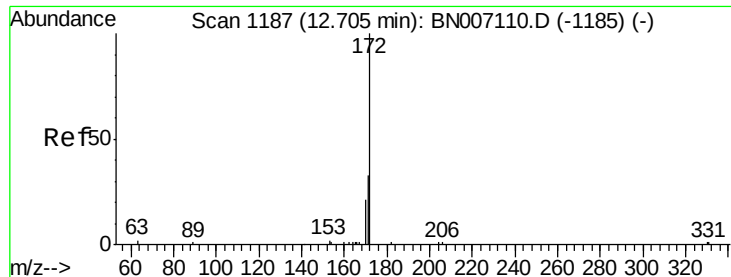


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

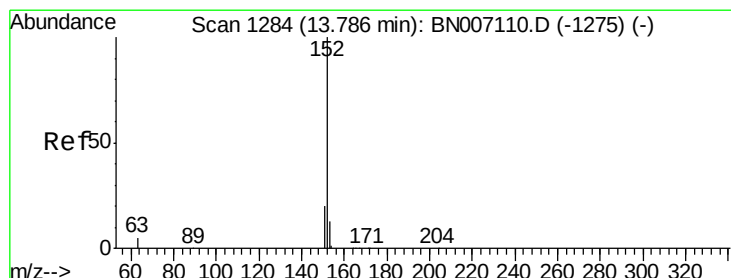
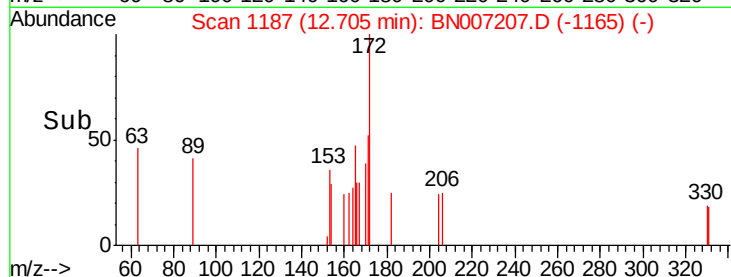
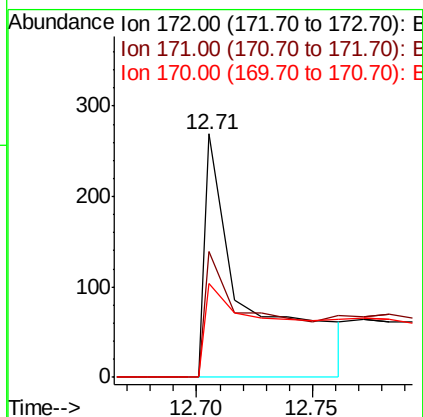
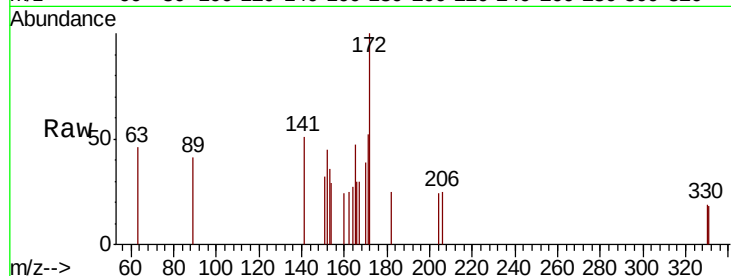




#14
2-Fluorobiphenyl
Concen: 0.015 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

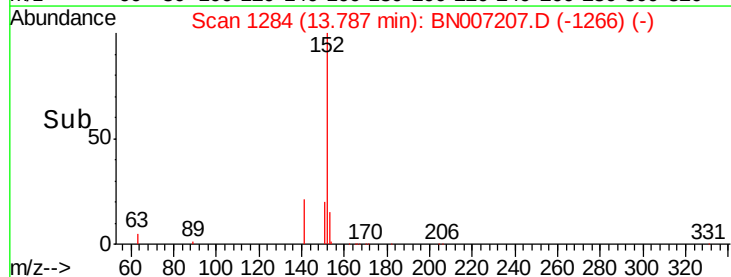
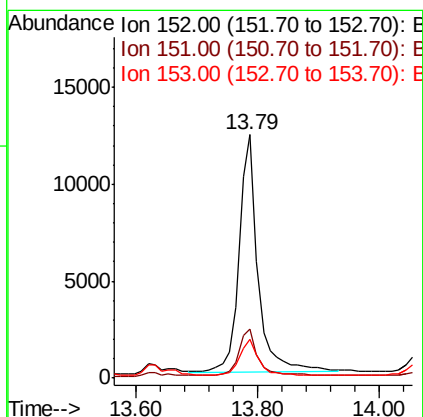
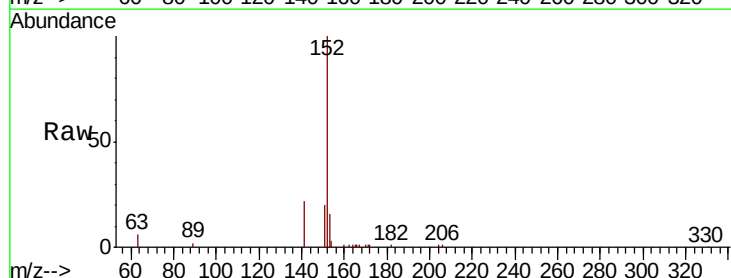
Instrument :
BNA_N
ClientSampleId :

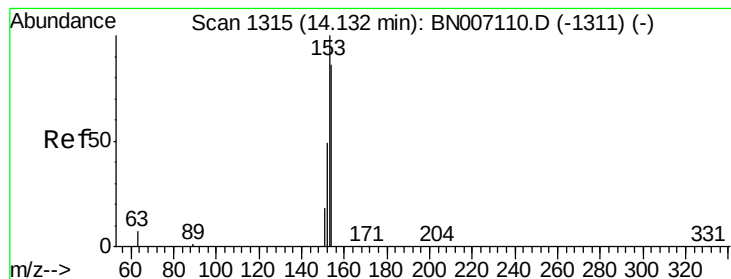
Tot Ion:172 Resp: 340
Ion Ratio Lower Upper
172 100
171 51.7 26.3 39.5#
170 38.7 17.0 25.4#



#15
Acenaphthylene
Concen: 0.319 ng
RT: 13.79 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

Tgt Ion:152 Resp: 26719
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 14.9 10.4 15.6





#16

Acenaphthene

Concen: 0.145 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

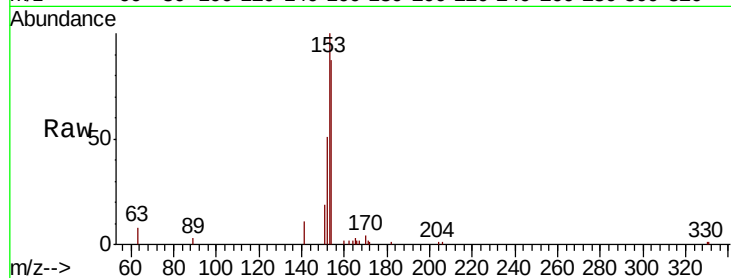
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 7785

Ion	Ratio	Lower	Upper
154	100		
153	124.5	89.5	134.3
152	58.5	44.8	67.2

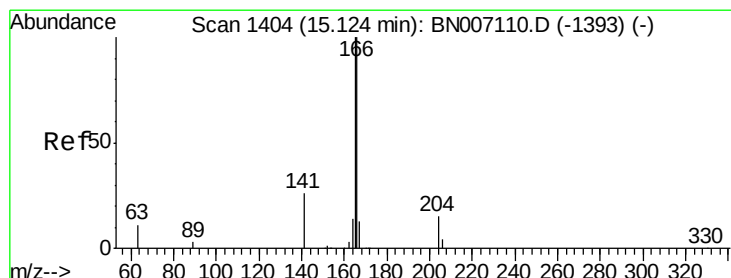
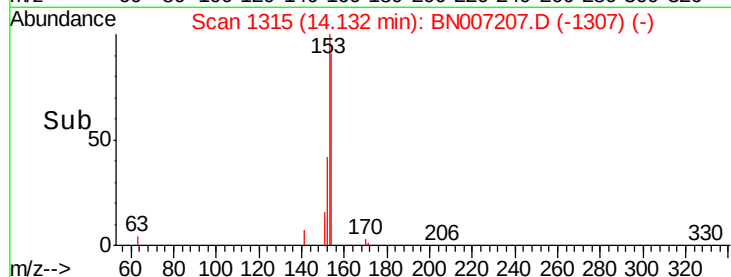
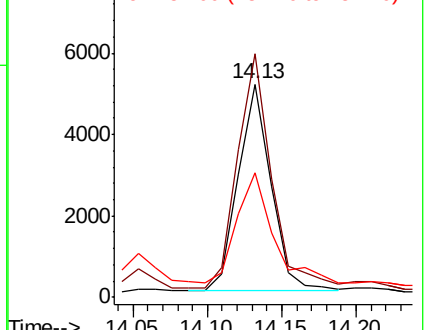


Abundance

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: 0.208 ng

RT: 15.12 min Scan# 1404

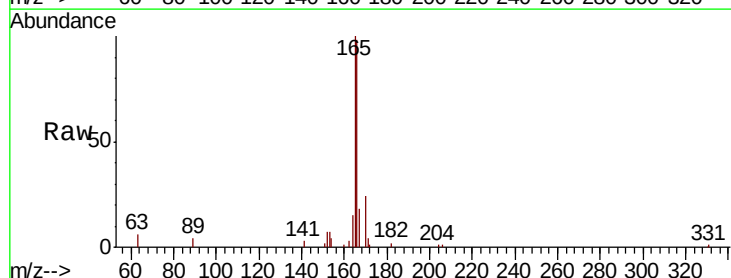
Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Tgt Ion:166 Resp: 16714

Ion	Ratio	Lower	Upper
166	100		
165	107.3	77.9	116.9
167	16.6	10.9	16.3#

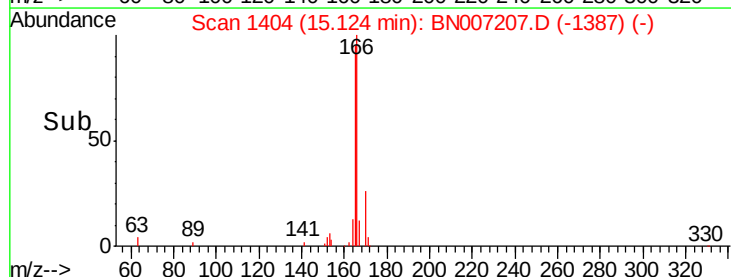
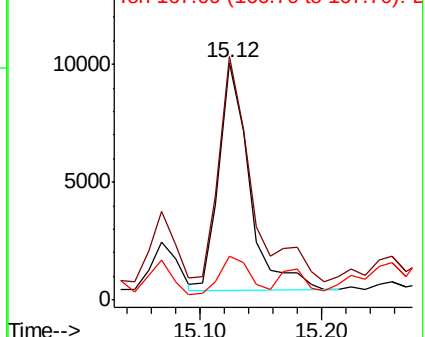


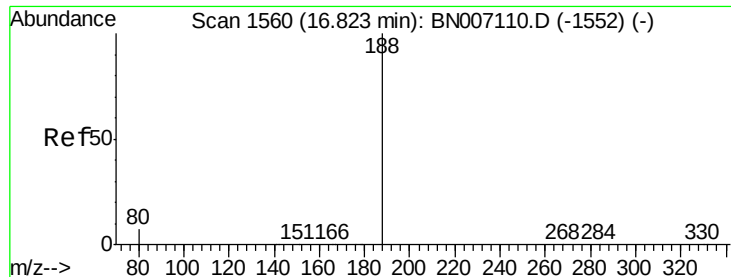
Abundance

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

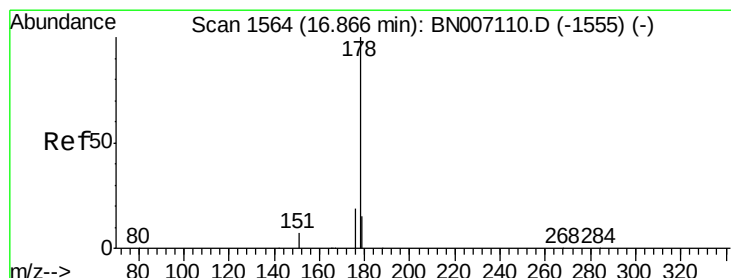
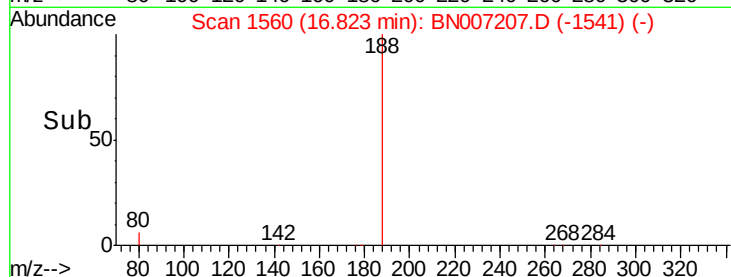
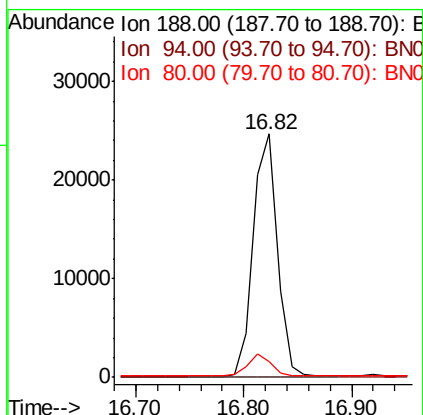
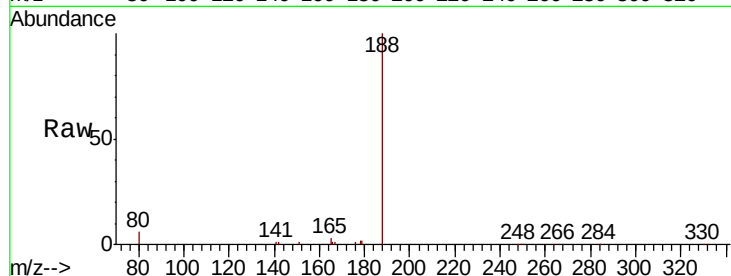




#18
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

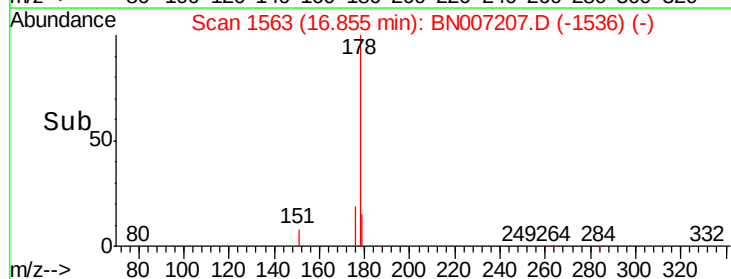
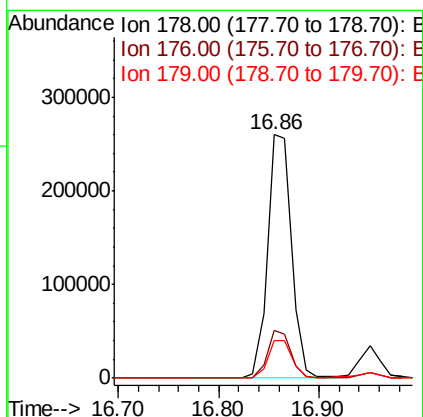
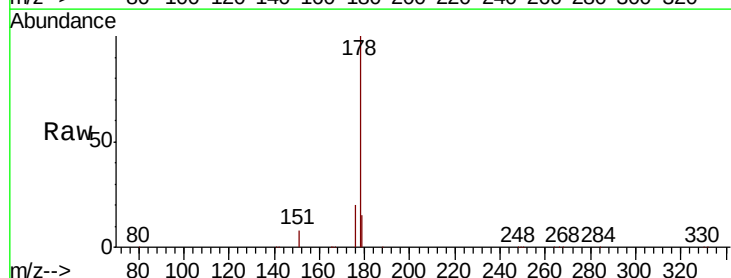
Instrument :
BNA_N
ClientSampleId :

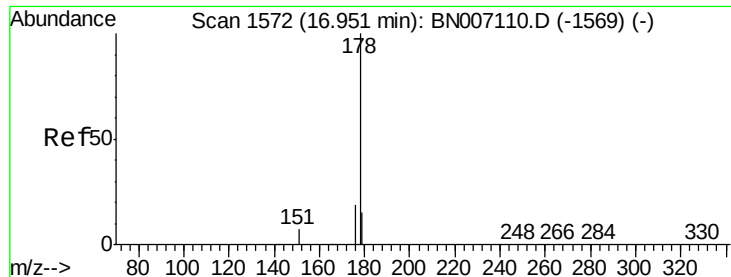
Tot Ion:188 Resp: 38170
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 7.8 11.6#



#22
Phenanthrene
Concen: 3.763 ng
RT: 16.86 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

Tgt Ion:178 Resp: 430486
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.3 18.5





#23

Anthracene

Concen: 0.446 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampled :

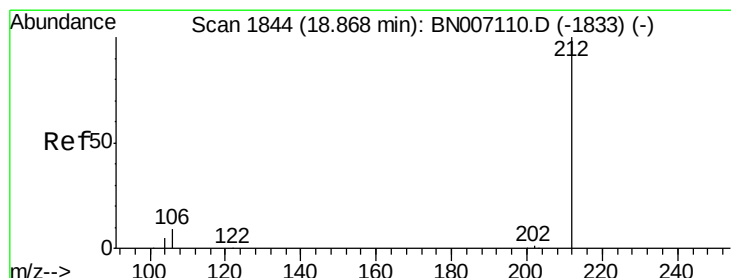
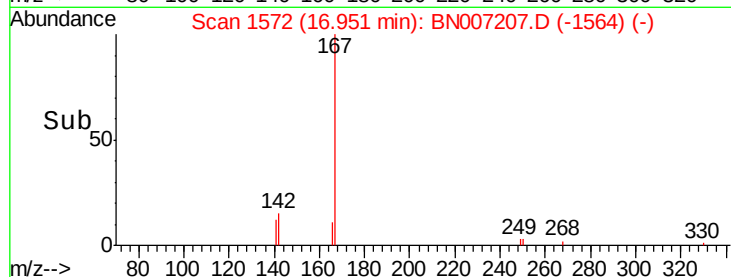
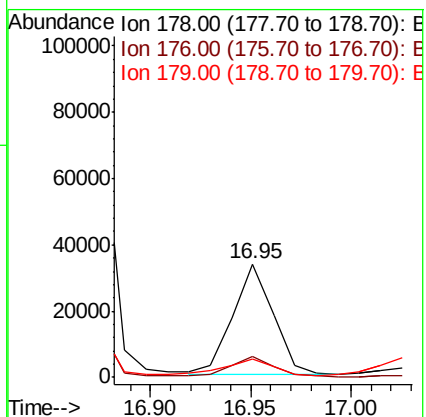
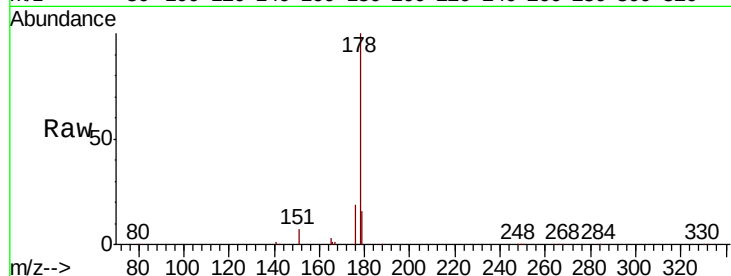
Tot Ion:178 Resp: 46648

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 17.3 12.5 18.7



#24

Fluoranthene-d10

Concen: 0.025 ng

RT: 18.86 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

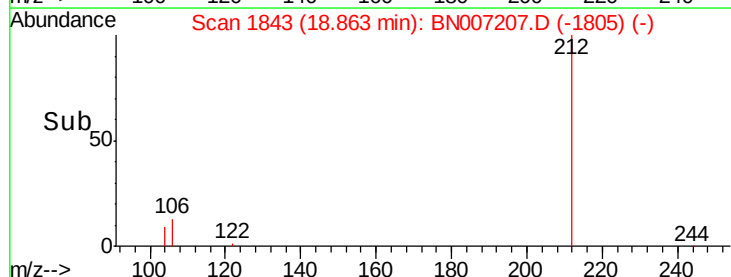
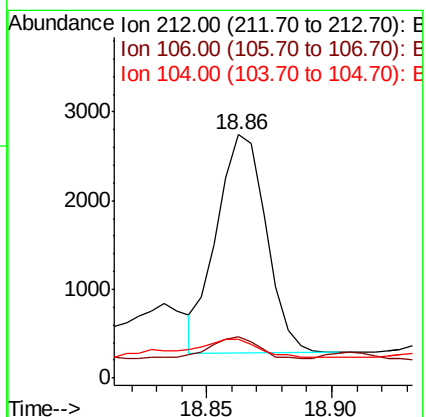
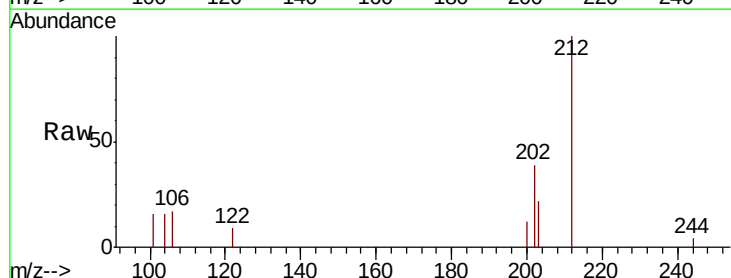
Tgt Ion:212 Resp: 3381

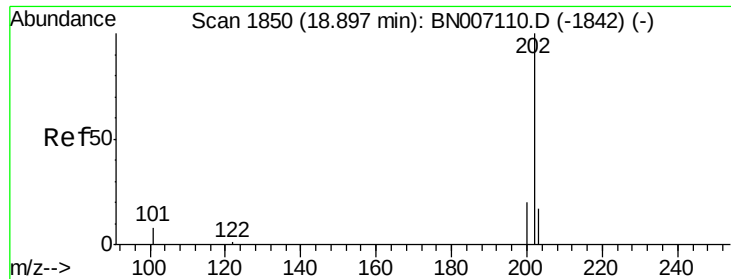
Ion Ratio Lower Upper

212 100

106 12.3 8.2 12.2#

104 16.3 4.5 6.7#





#25

Fluoranthene

Concen: 2.772 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampleId :

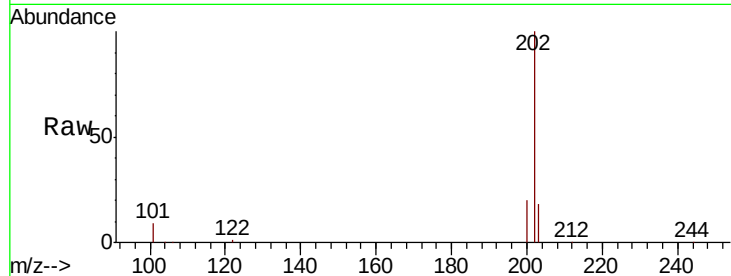
Tot Ion:202 Resp: 405686

Ion Ratio Lower Upper

202 100

101 9.0 7.0 10.4

203 17.9 13.8 20.8

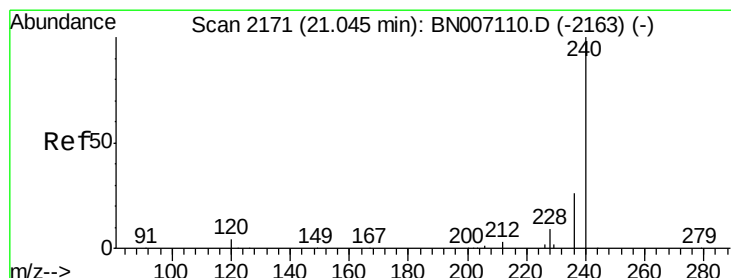
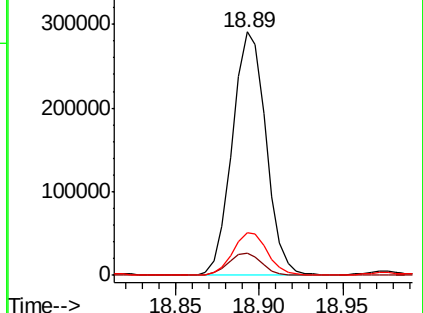
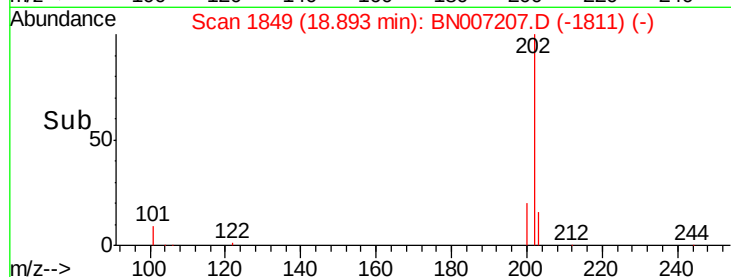


Abundance

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: BN007207.D

Acq: 15 Aug 2019 21:33

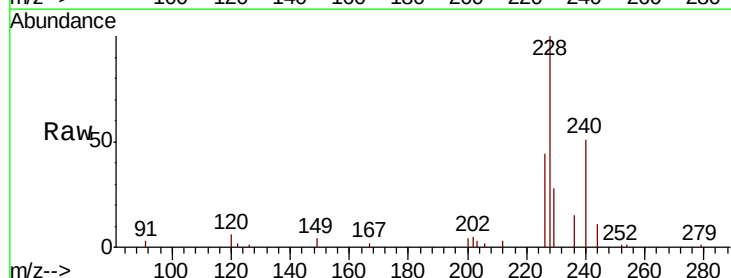
Tgt Ion:240 Resp: 38665

Ion Ratio Lower Upper

240 100

120 11.4 4.0 6.0#

236 28.7 21.3 31.9

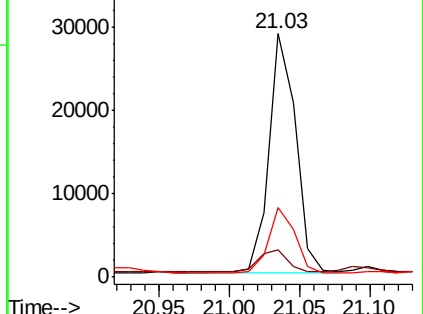
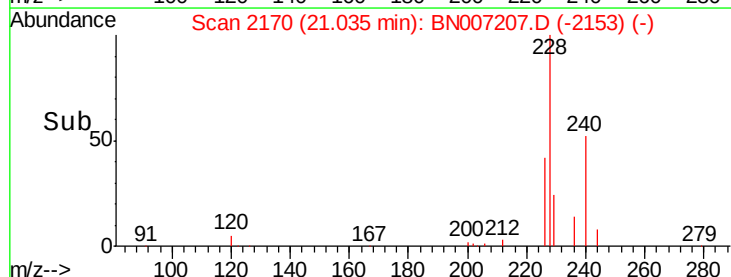


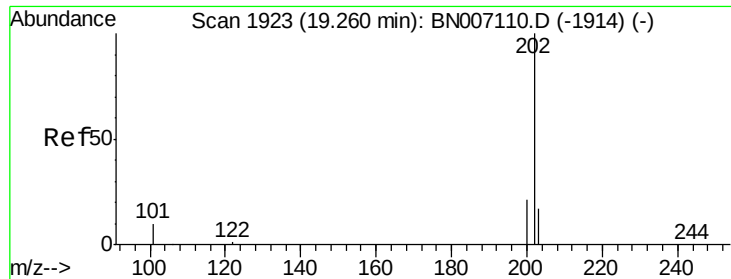
Abundance

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

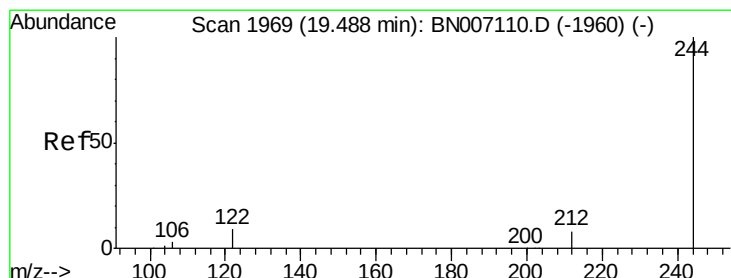
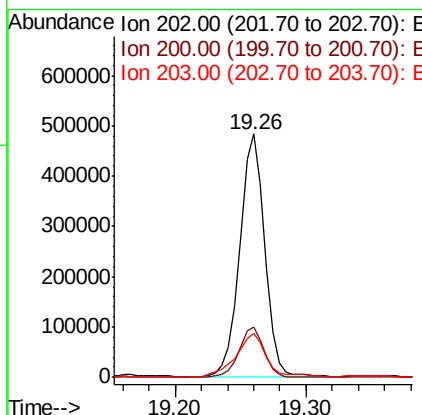
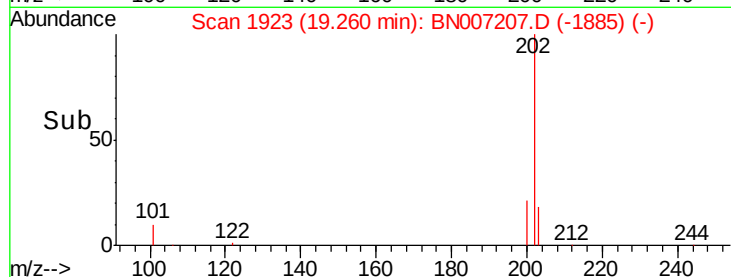
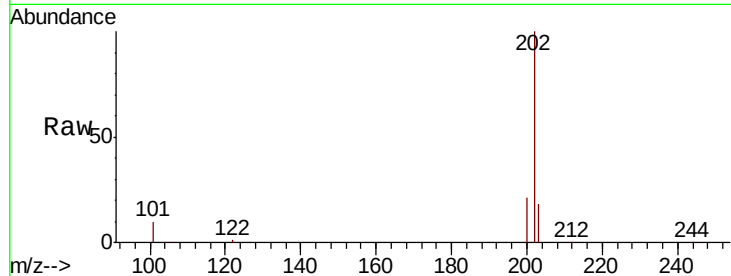




#27
Pvrene
Concen: 4.773 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

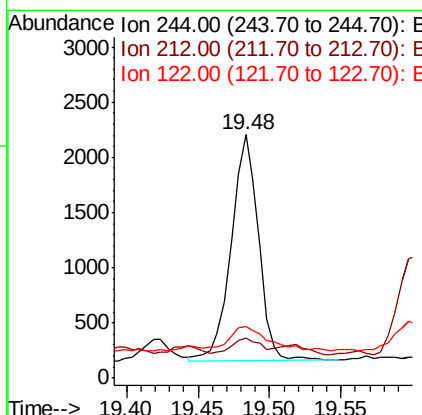
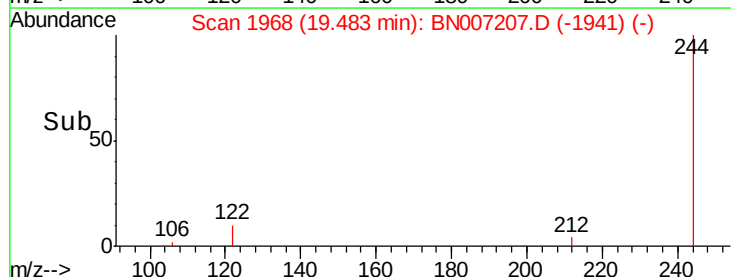
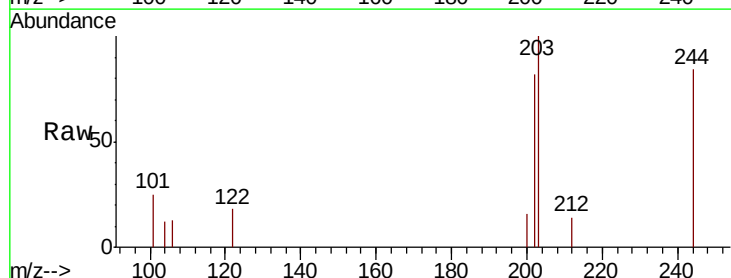
Instrument :
BNA_N
ClientSampleId :

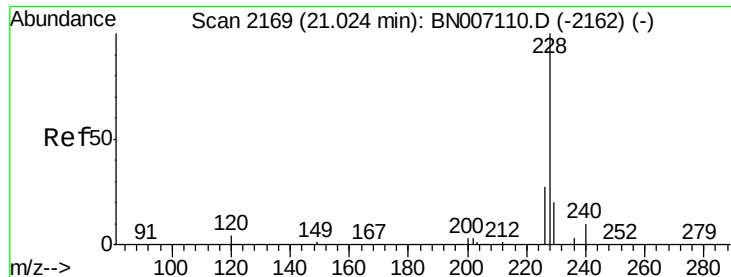
Tot Ion:202 Resp: 647210
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 20.6 14.0 21.0



#28
Terphenyl-d14
Concen: 0.026 ng
RT: 19.48 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN007207.D
Acq: 15 Aug 2019 21:33

Tgt Ion:244 Resp: 2709
Ion Ratio Lower Upper
244 100
212 16.3 6.2 9.2#
122 21.4 7.4 11.2#





#29

Benzo(a)anthracene

Concen: 1.768 ng

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampled :

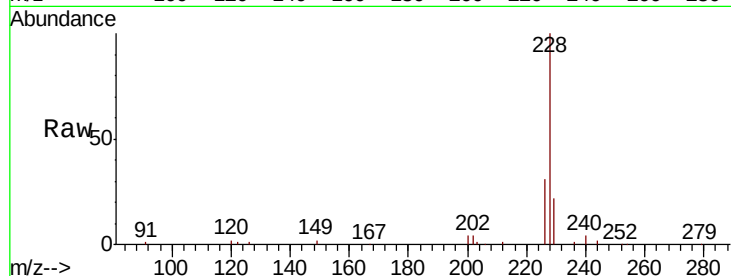
Tot Ion:228 Resp: 250025

Ion Ratio Lower Upper

228 100

226 31.2 21.8 32.6

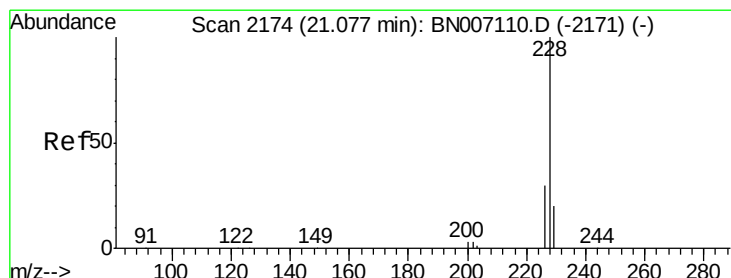
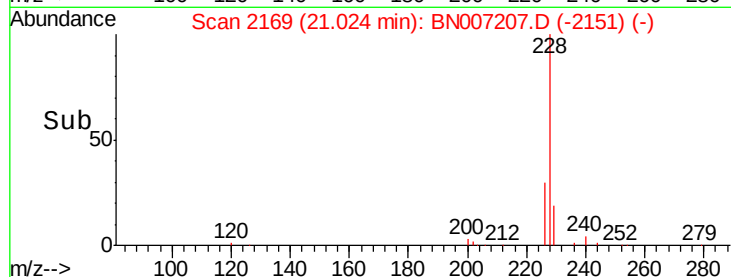
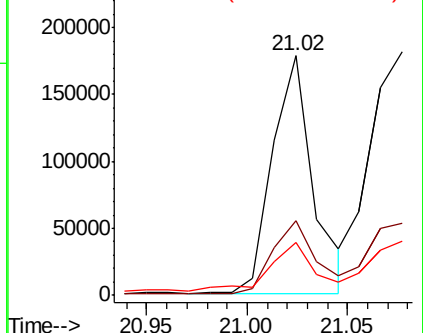
229 21.9 15.6 23.4



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: 2.048 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

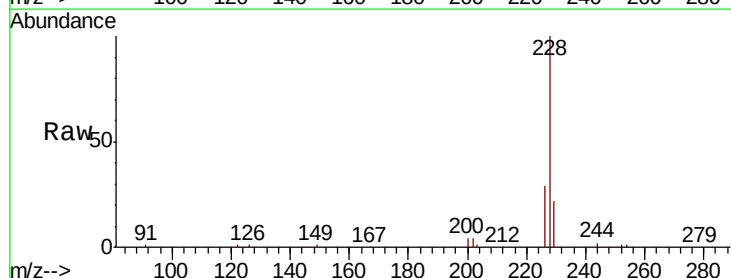
Tgt Ion:228 Resp: 281402

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

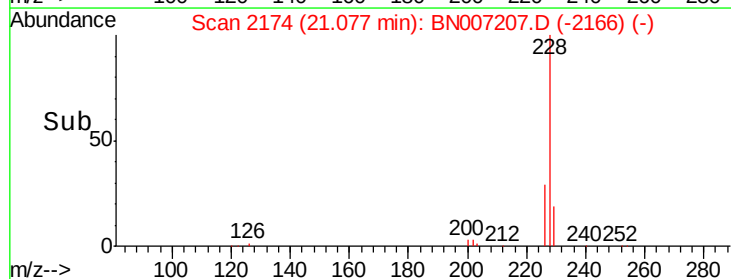
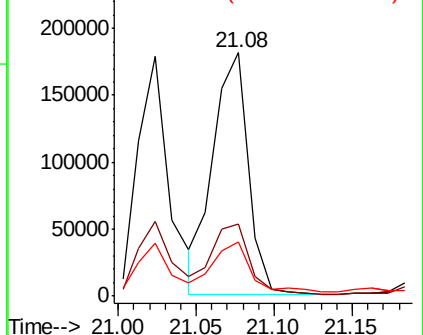
229 22.0 15.7 23.5

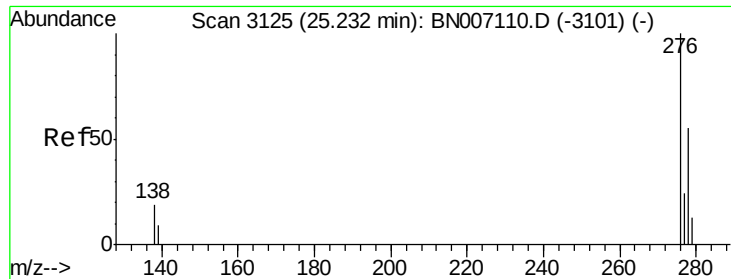


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

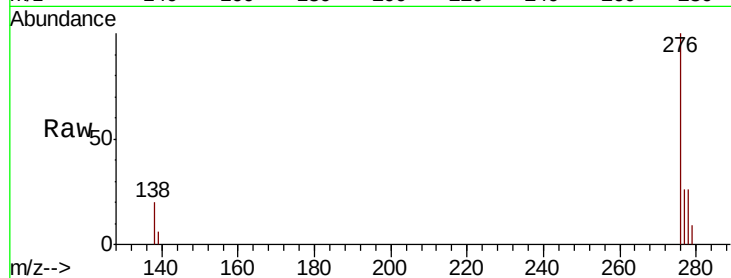




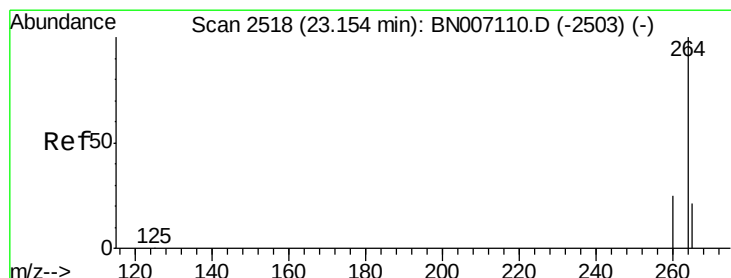
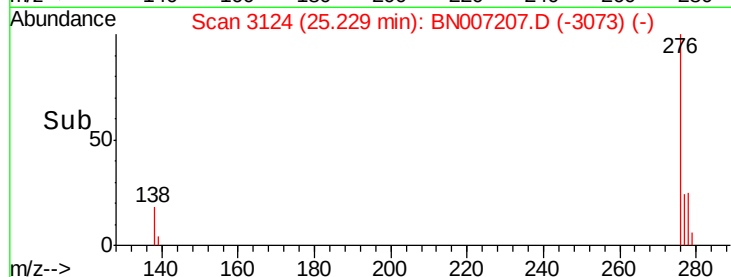
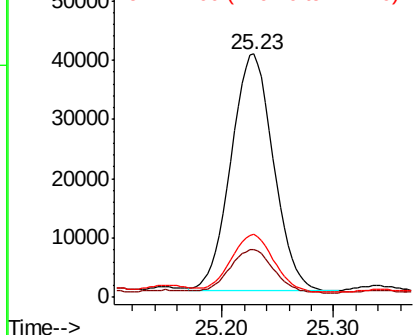
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.691 ng
 RT: 25.23 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BN007207.D
 Acq: 15 Aug 2019 21:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 104647
 Ion Ratio Lower Upper
 276 100
 138 19.0 16.0 24.0
 277 24.8 19.9 29.9

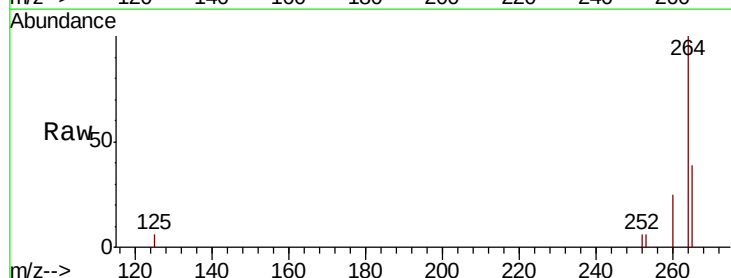


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

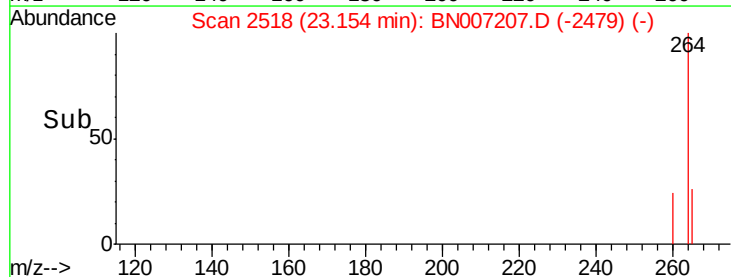
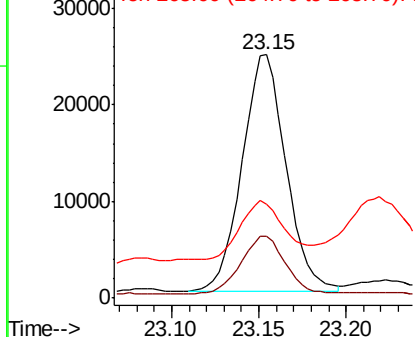


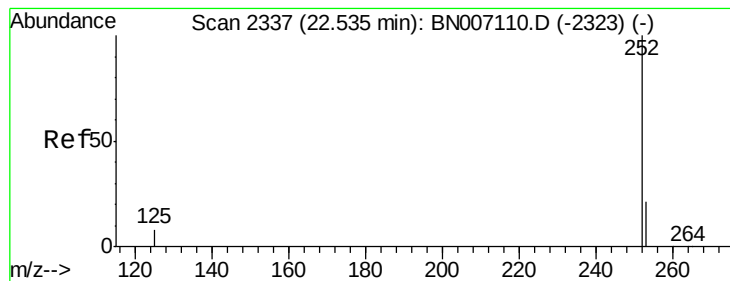
#32
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.15 min Scan# 2518
 Delta R.T. -0.02 min
 Lab File: BN007207.D
 Acq: 15 Aug 2019 21:33

Tgt Ion:264 Resp: 42960
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.8 29.8
 265 38.8 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: 1.980 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampleId :

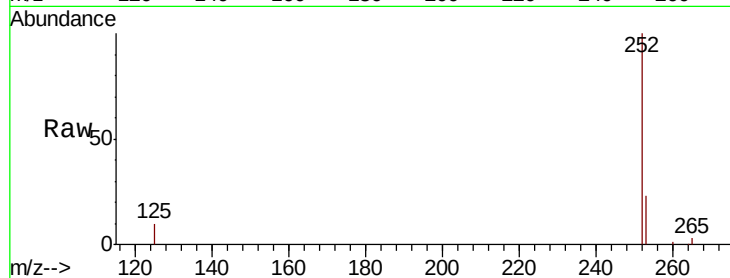
Tot Ion:252 Resp: 291650

Ion Ratio Lower Upper

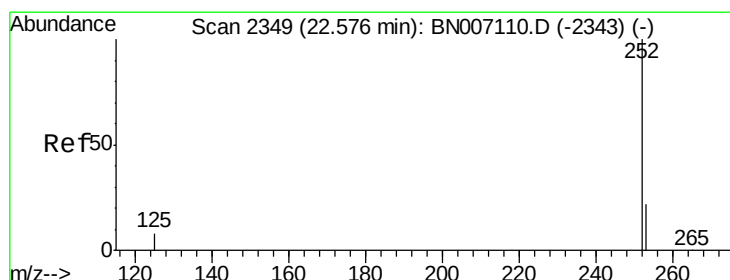
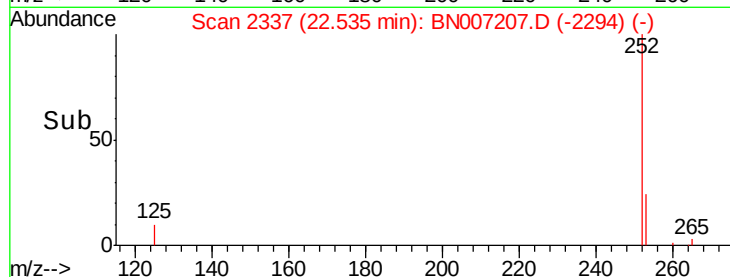
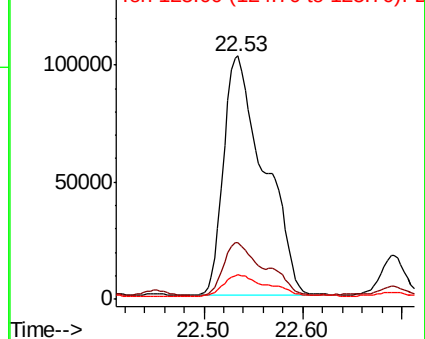
252 100

253 23.4 18.2 27.2

125 9.9 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: 2.005 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.05 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

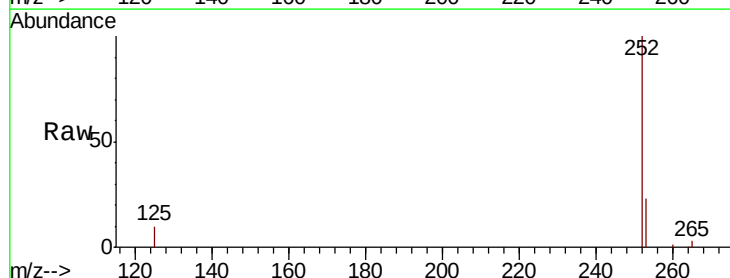
Tgt Ion:252 Resp: 291650

Ion Ratio Lower Upper

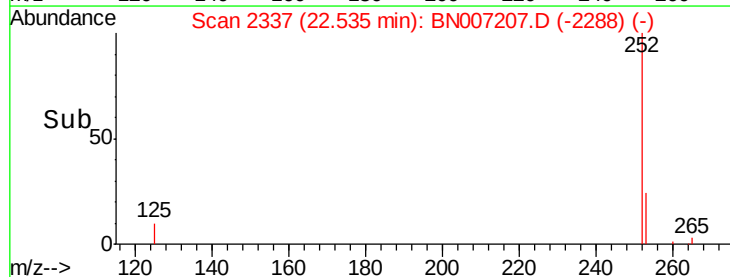
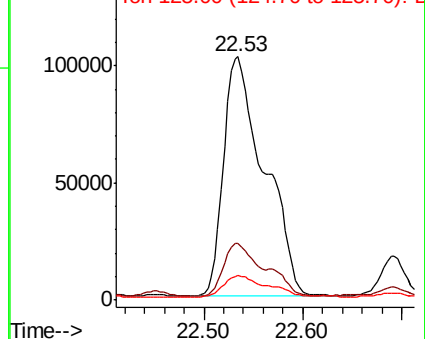
252 100

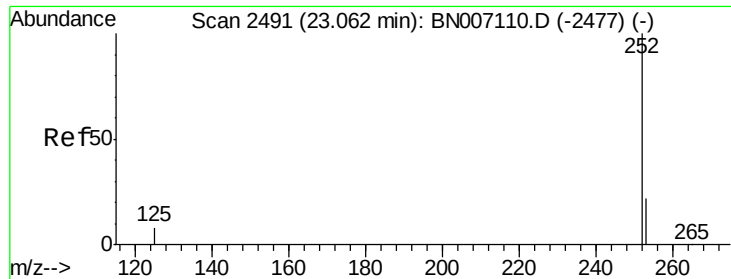
253 23.4 18.1 27.1

125 9.9 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: 1.393 ng

RT: 23.06 min Scan# 2491

Delta R.T. -0.02 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampleId :

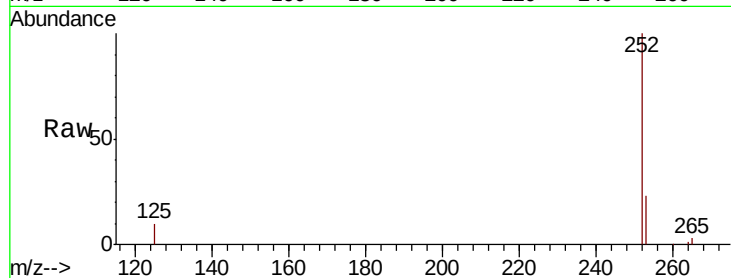
Tot Ion:252 Resp: 185985

Ion Ratio Lower Upper

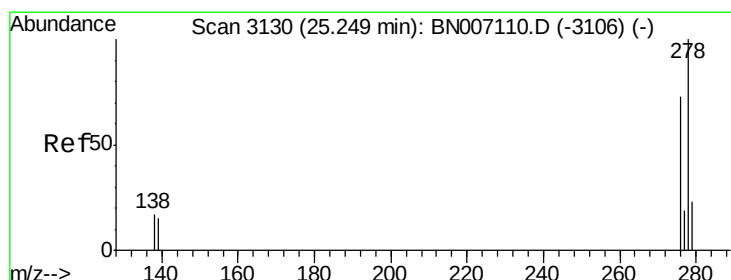
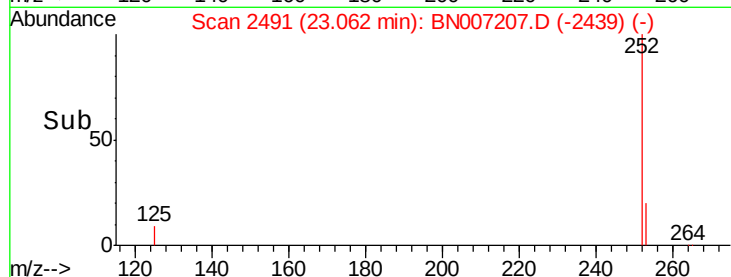
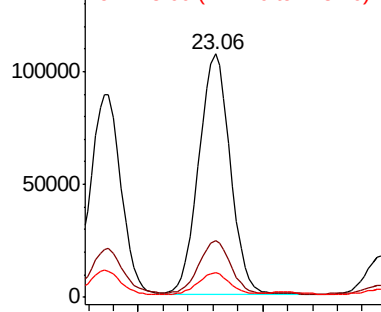
252 100

253 23.2 18.5 27.7

125 10.2 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: 0.247 ng

RT: 25.24 min Scan# 3126

Delta R.T. -0.04 min

Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

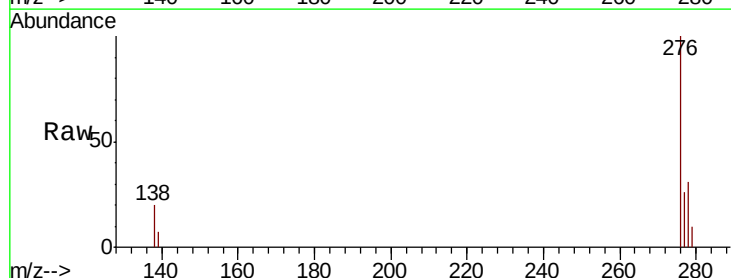
Tgt Ion:278 Resp: 32900

Ion Ratio Lower Upper

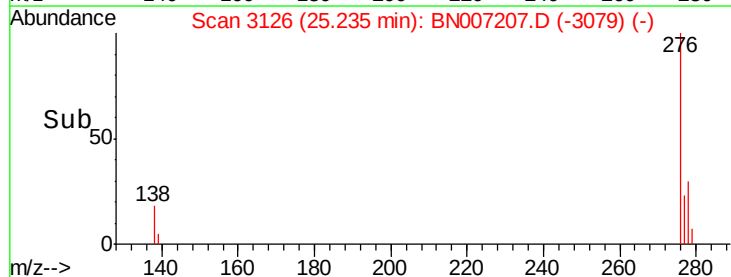
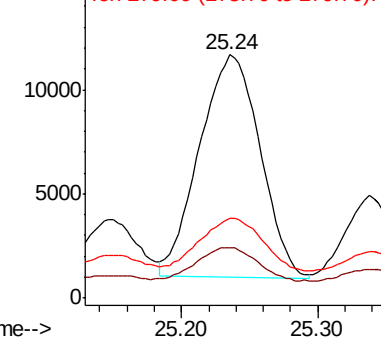
278 100

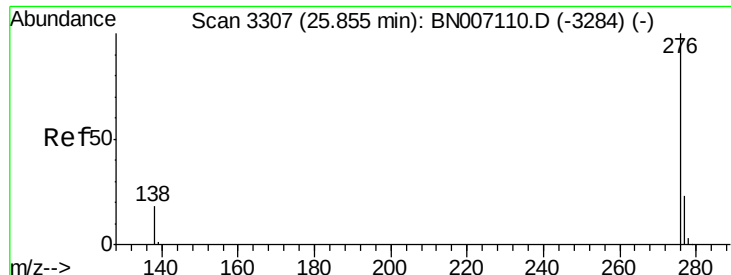
139 20.9 11.3 16.9#

279 32.7 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: 0.920 ng

RT: 25.85 min Scan# 3307

Delta R.T. -0.02 min

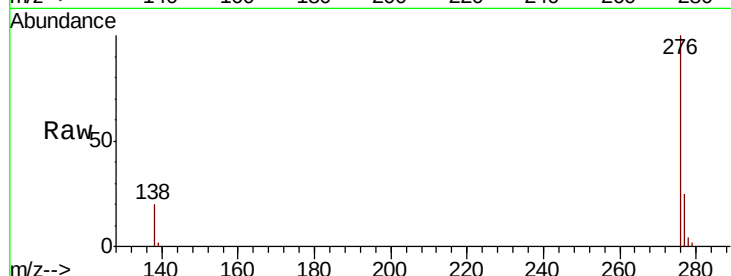
Lab File: BN007207.D

Acq: 15 Aug 2019 21:33

Instrument :

BNA_N

ClientSampleId :



Tot Ion:276 Resp: 126103

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 19.6 14.6 22.0

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

