

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
 Data File : BN007863.D
 Acq On : 25 Sep 2019 20:40
 Operator : JU
 Sample : K4994-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-SW091-091819-2

Quant Time: Sep 26 03:54:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	11516	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	45338	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	25907	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	47186	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	47088	0.40	ng	-0.01
34) Perylene-d12	23.47	264	59278	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1650	0.04	ng	0.00
5) Phenol-d6	6.86	99	2239	0.04	ng	0.00
8) Nitrobenzene-d5	8.83	82	1833	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	3487	0.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	484	0.03	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	5010	0.05	ng	-0.01
25) Fluoranthene-d10	19.01	212	7625	0.05	ng	-0.10
29) Terphenyl-d14	19.69	244	8635	0.07	ng	-0.02

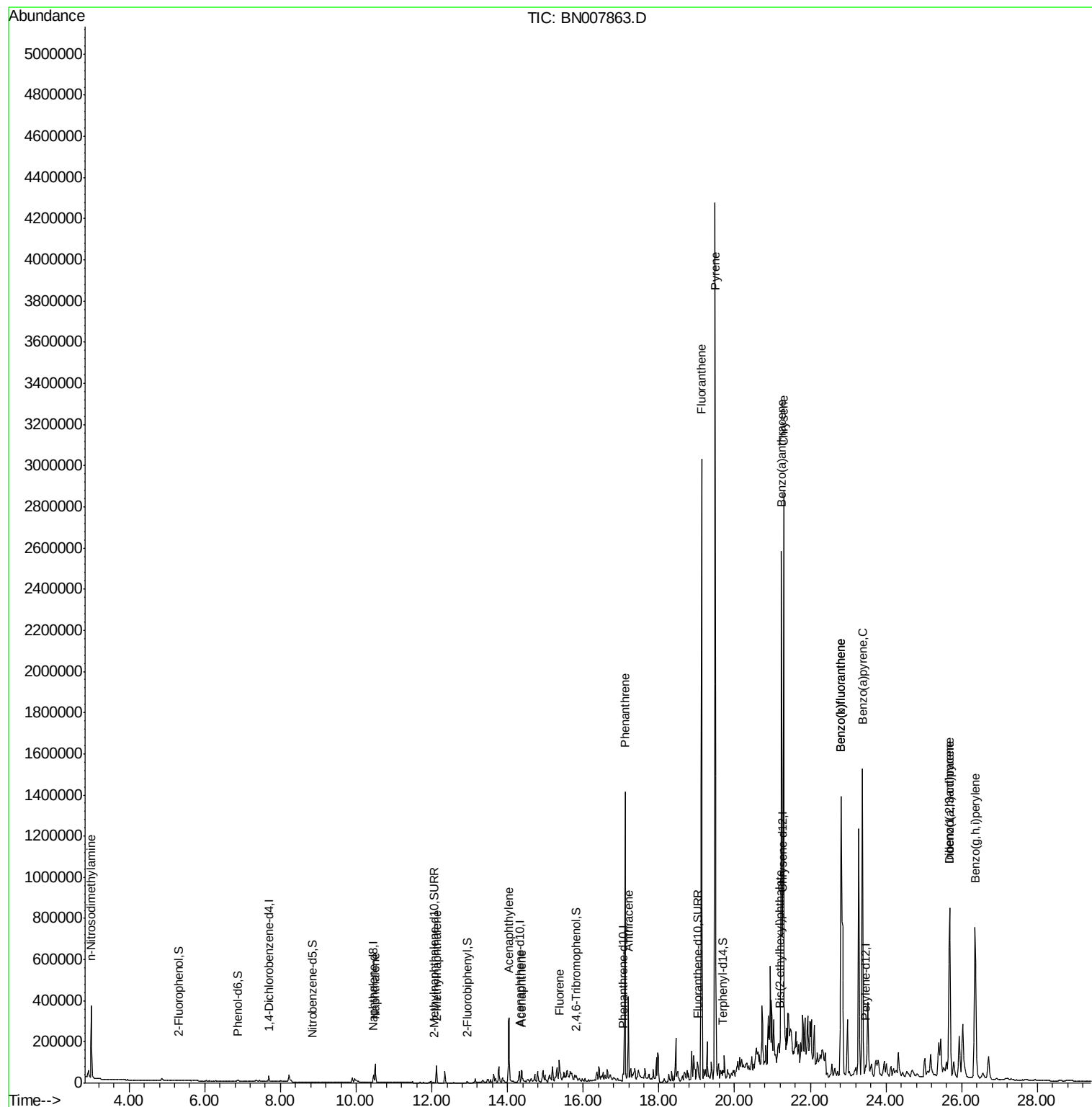
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.00	42	34254	5.826	ng	# 72
9) Naphthalene	10.51	128	111597	0.877	ng	100
12) 2-Methylnaphthalene	12.12	142	59879	0.696	ng	99
16) Acenaphthylene	14.03	152	426509	3.104	ng	99
17) Acenaphthene	14.38	154	32646	0.369	ng	# 87
18) Fluorene	15.36	166	76182	0.671	ng	# 82
23) Phenanthrene	17.10	178	1527513	10.392	ng	100
24) Anthracene	17.19	178	401486	3.024	ng	99
26) Fluoranthene	19.12	202	2676950	14.646	ng	98
28) Pylene	19.49	202	3986933	24.826	ng	# 95
30) Benzo(a)anthracene	21.24	228	2060024	11.880	ng	94
31) Chrysene	21.29	228	2494709	14.762	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	6337	0.071	ng	# 53
33) Indeno(1,2,3-cd)pyrene	25.68	276	1286357	6.080	ng	97
35) Benzo(b)fluoranthene	22.81	252	2485216	12.076	ng	99
36) Benzo(k)fluoranthene	22.81	252	2485216	12.213	ng	99
37) Benzo(a)pyrene	23.38	252	2008428	10.385	ng	98
38) Dibenzo(a,h)anthracene	25.69	278	389568	1.969	ng	94
39) Benzo(g,h,i)perylene	26.36	276	1500532	7.663	ng	99

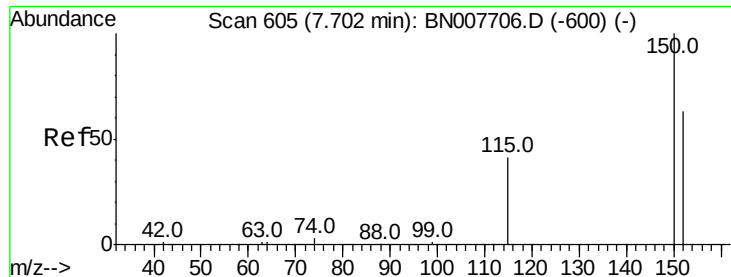
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007863.D
Acq On : 25 Sep 2019 20:40
Operator : JU
Sample : K4994-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-SW091-091819-2

Quant Time: Sep 26 03:54:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

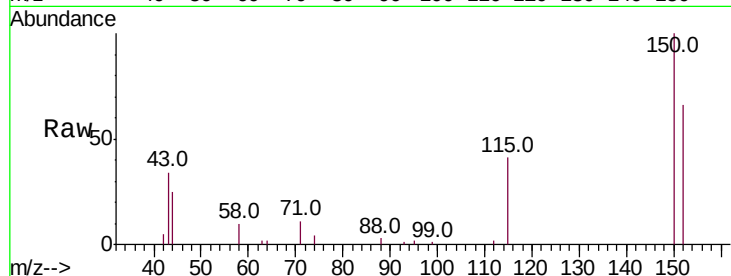
Tot Ion:152 Resp: 11516

Ion Ratio Lower Upper

152 100

150 152.1 125.6 188.4

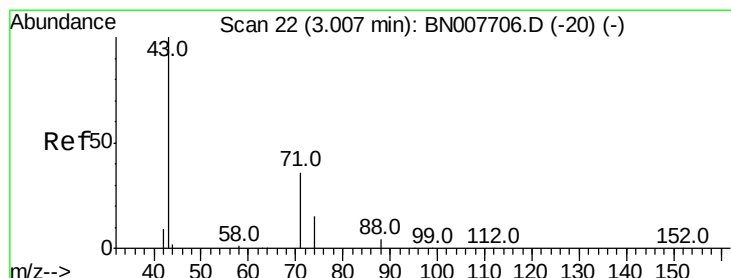
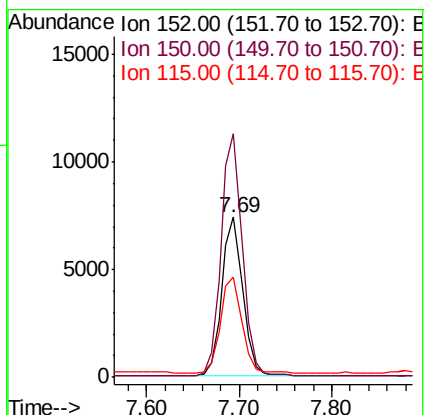
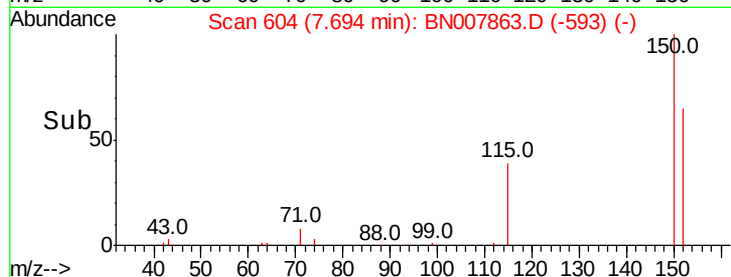
115 62.4 53.3 79.9



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



#3

n-Nitrosodimethylamine

Concen: 5.826 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

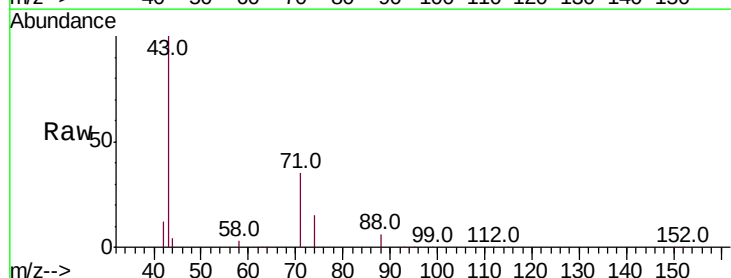
Tgt Ion: 42 Resp: 34254

Ion Ratio Lower Upper

42 100

74 144.1 87.9 131.9#

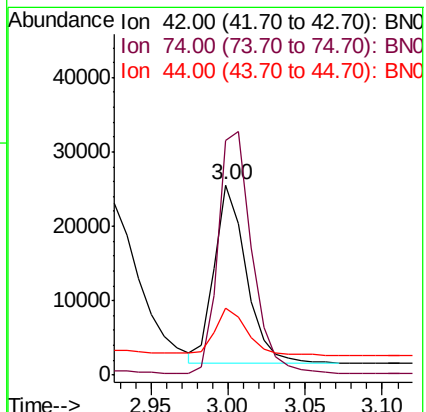
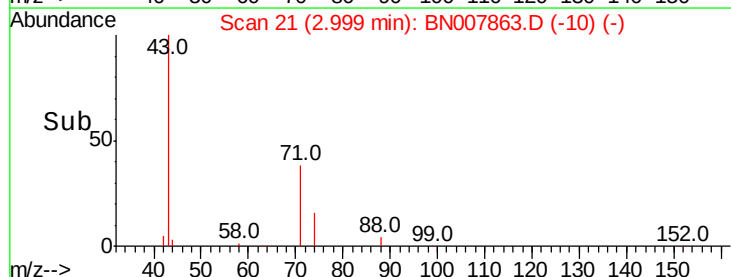
44 26.9 29.4 44.0#

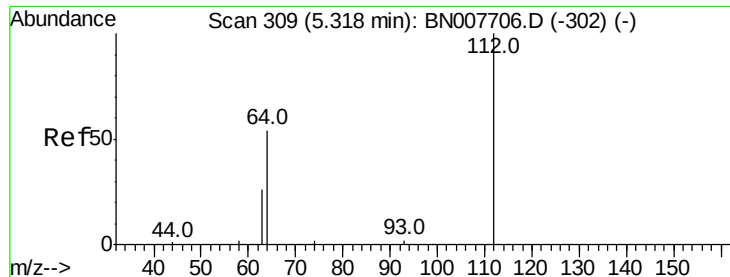


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.042 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

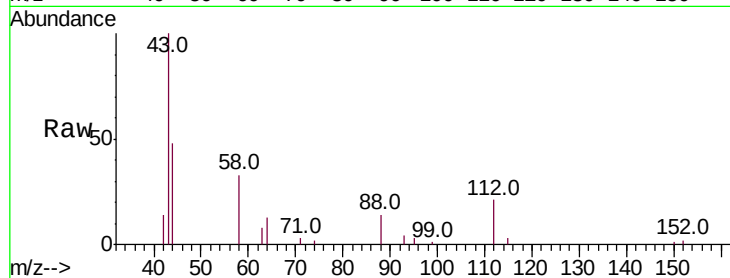
Tot Ion:112 Resp: 1650

Ion Ratio Lower Upper

112 100

64 57.2 46.6 70.0

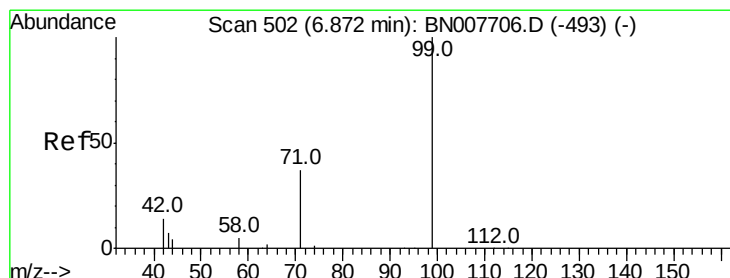
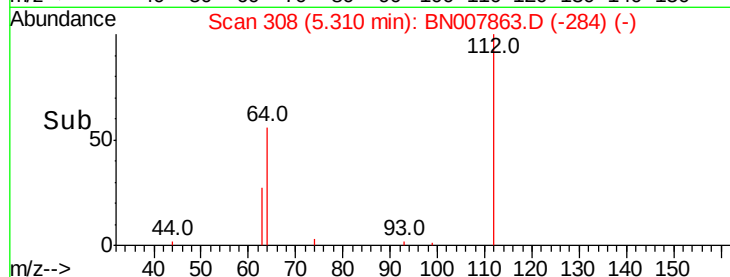
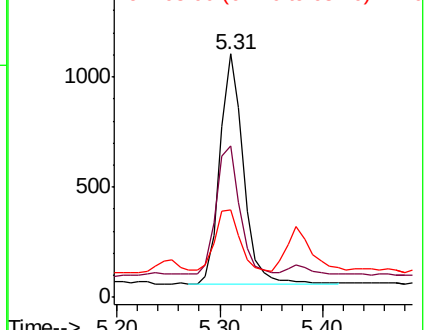
63 28.1 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.040 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

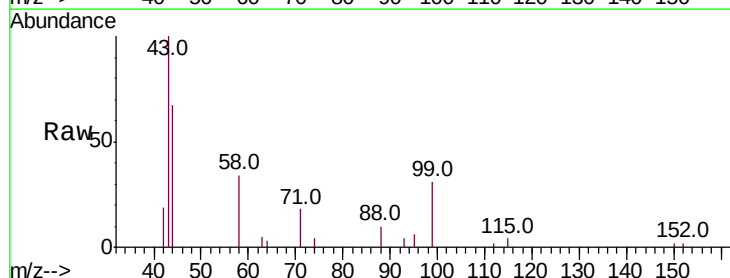
Tgt Ion: 99 Resp: 2239

Ion Ratio Lower Upper

99 100

42 37.2 12.8 19.2#

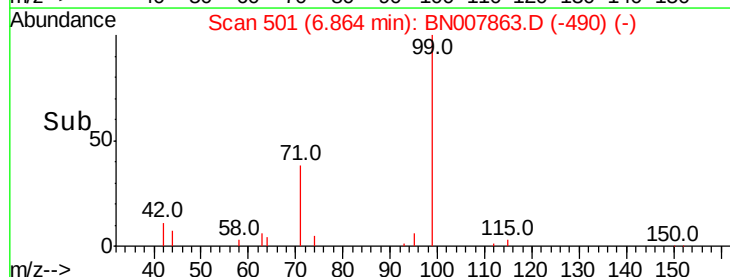
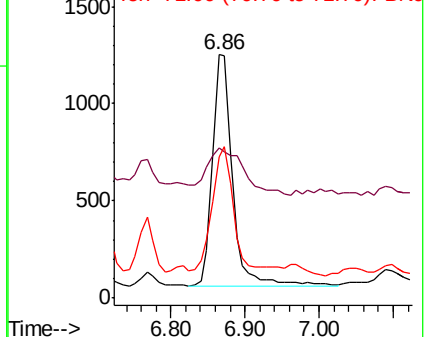
71 57.6 27.6 41.4#

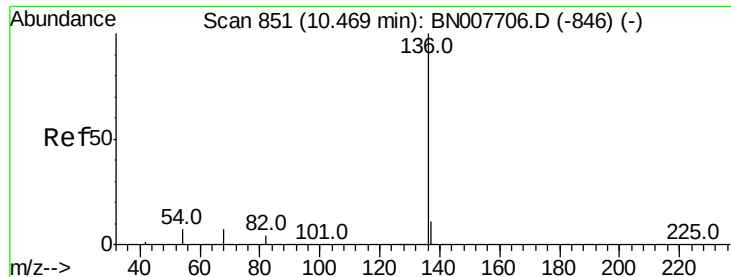


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

Tot Ion:136 Resp: 45338

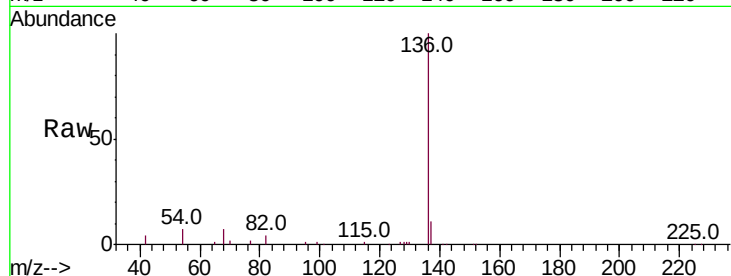
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 6.6 5.8 8.8

68 7.3 6.5 9.7

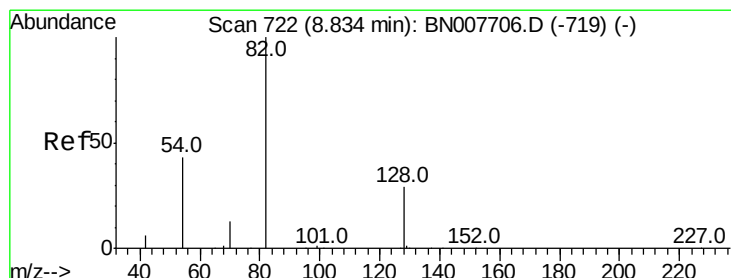
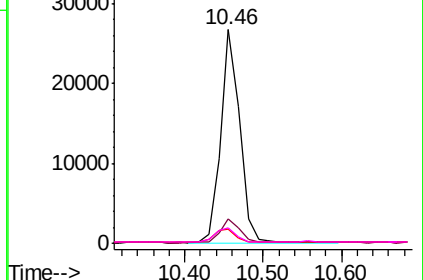
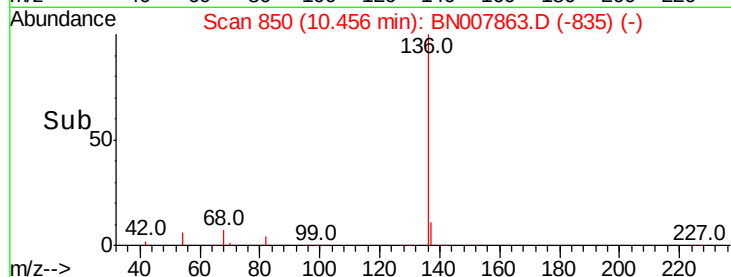


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.046 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

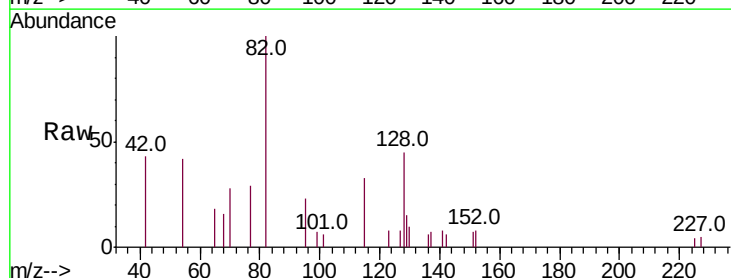
Tgt Ion: 82 Resp: 1833

Ion Ratio Lower Upper

82 100

128 45.2 24.5 36.7#

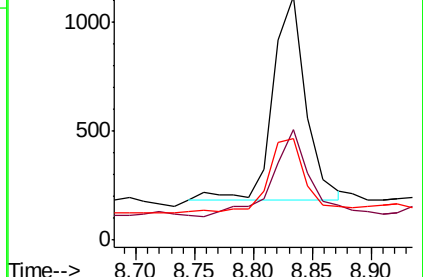
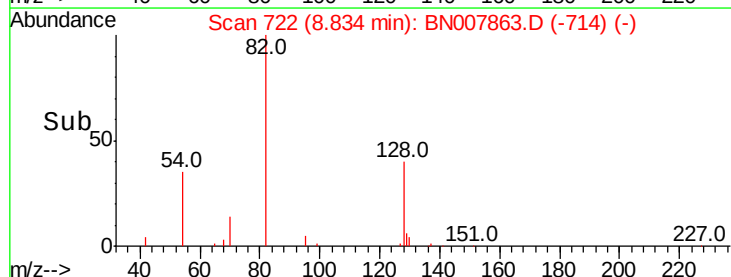
54 41.9 35.2 52.8

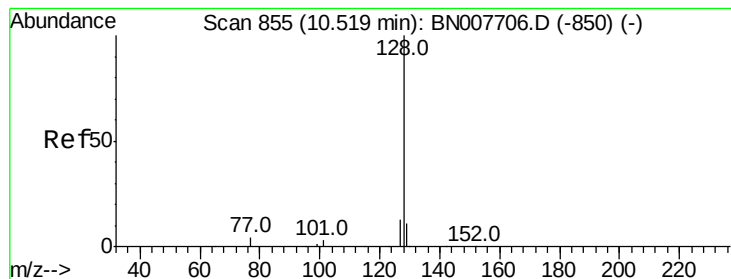


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.877 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

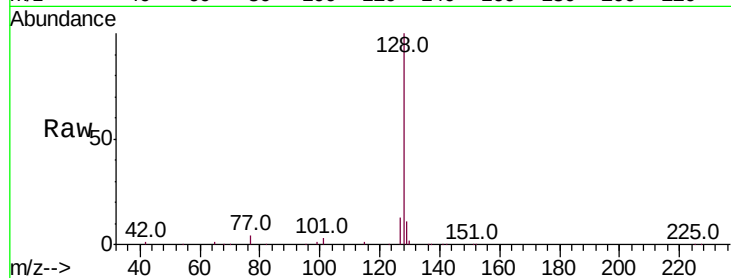
Tot Ion:128 Resp: 111597

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

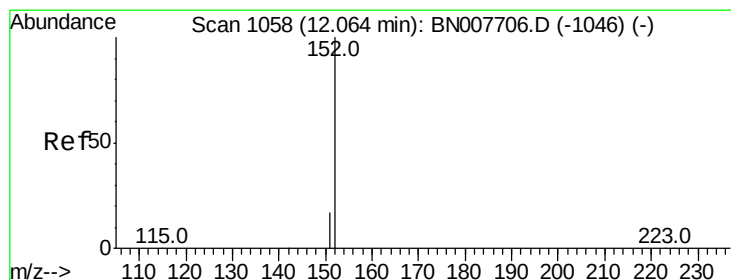
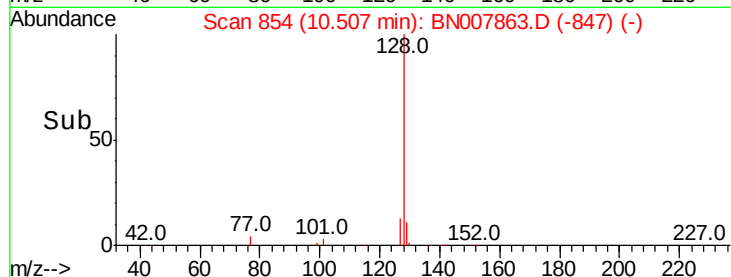
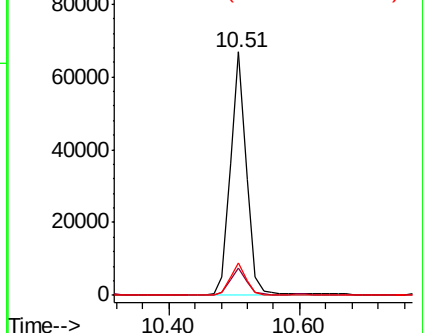
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.046 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007863.D

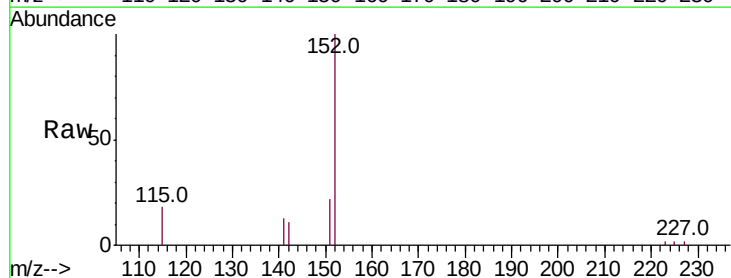
Acq: 25 Sep 2019 20:40

Tgt Ion:152 Resp: 3487

Ion Ratio Lower Upper

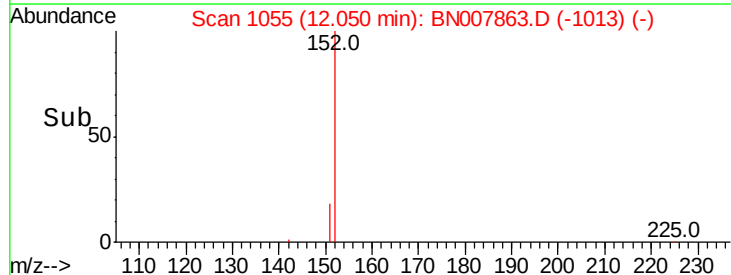
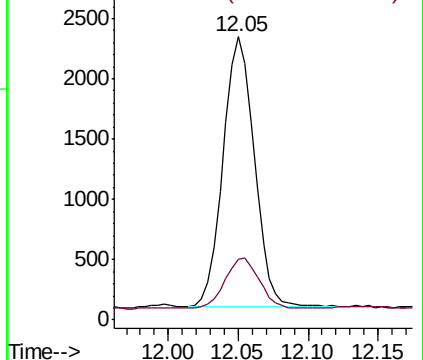
152 100

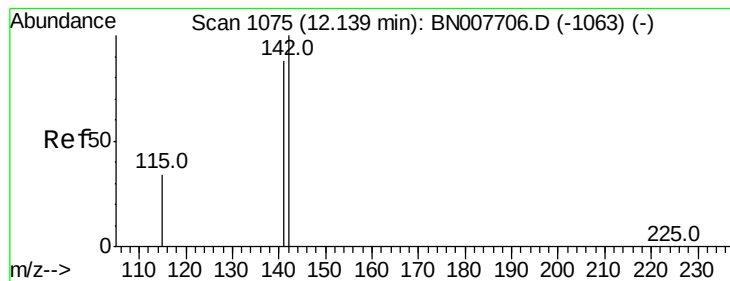
151 19.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.696 ng

RT: 12.12 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

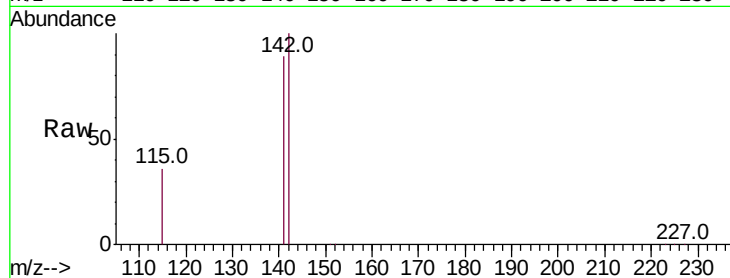
Tot Ion:142 Resp: 59879

Ion Ratio Lower Upper

142 100

141 89.1 70.6 106.0

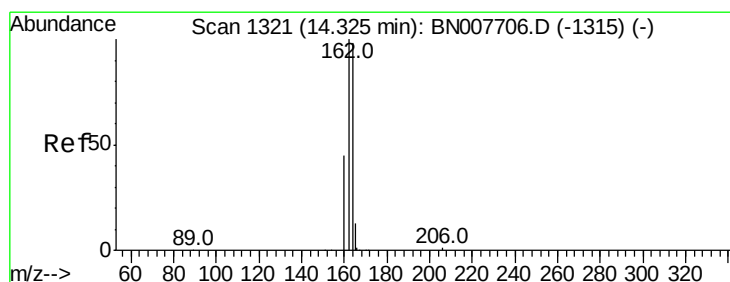
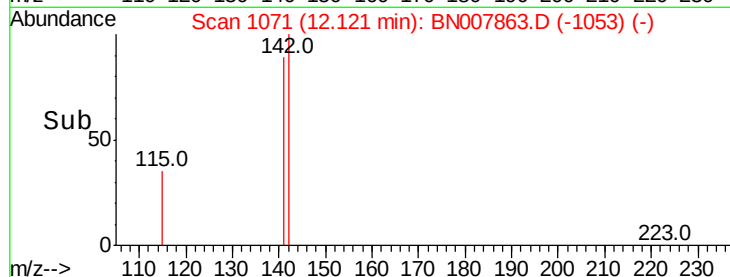
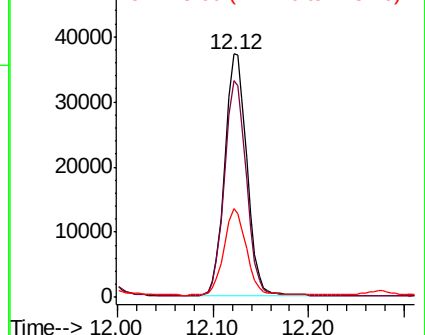
115 36.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

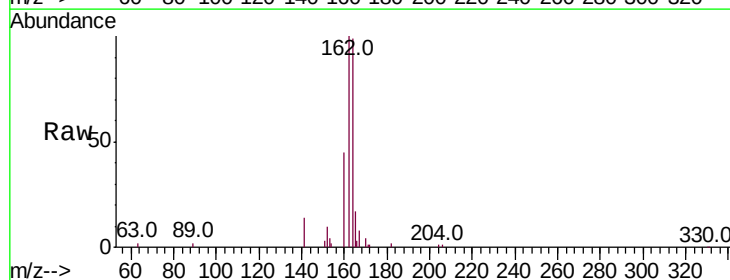
Tgt Ion:164 Resp: 25907

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

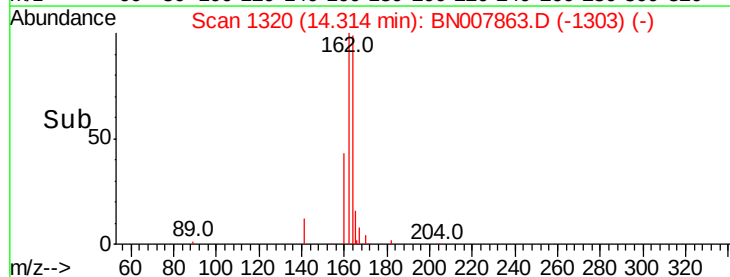
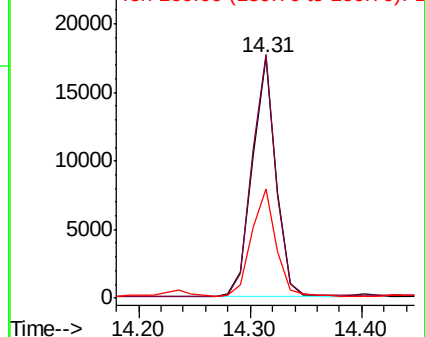
160 45.2 37.0 55.4

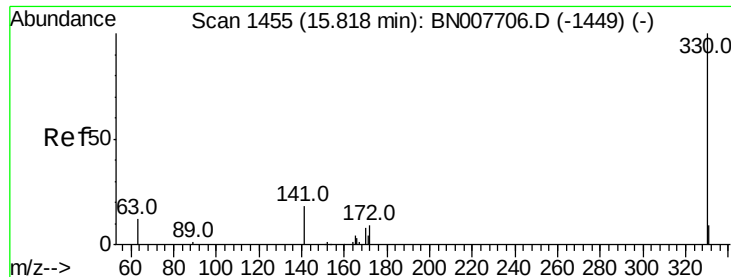


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

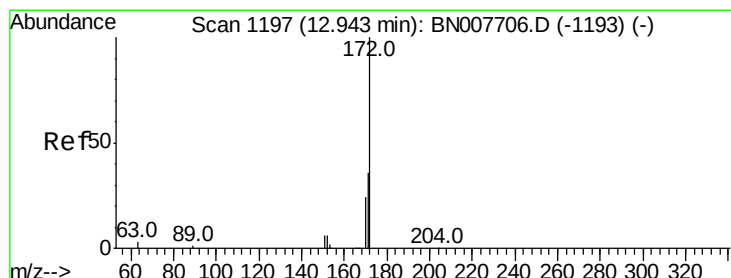
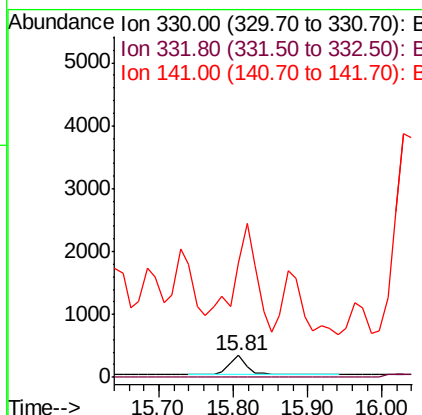
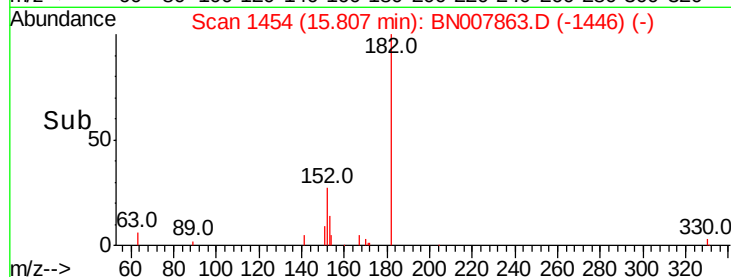
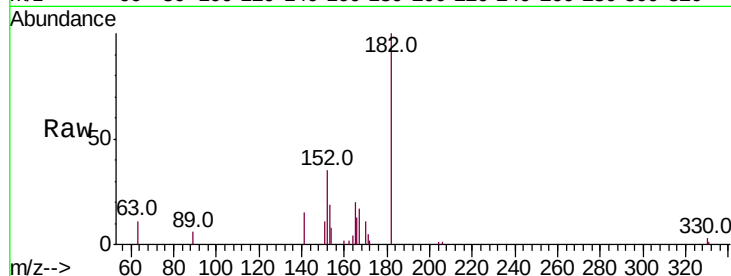




#14
2,4,6-Tribromophenol
Concen: 0.034 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007863.D
Acq: 25 Sep 2019 20:40

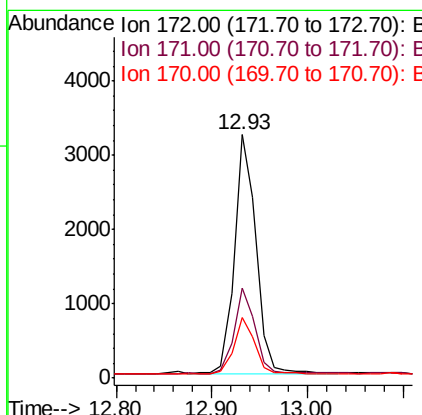
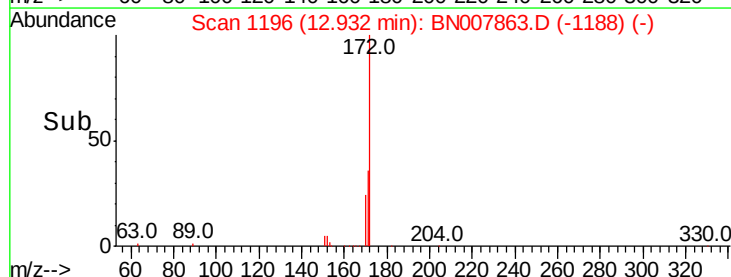
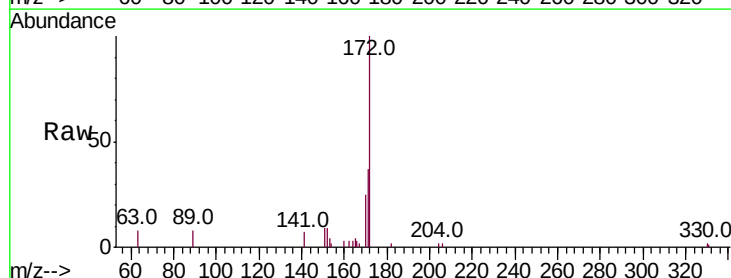
Instrument :
BNA_N
ClientSampleId :
EXT-SW091-091819-2

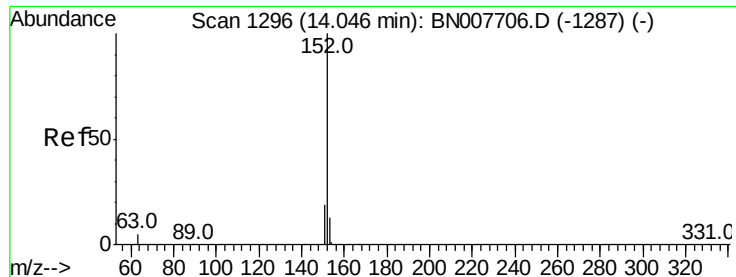
Tot Ion:330 Resp: 484
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 777.9 28.7 43.1#



#15
2-Fluorobiphenyl
Concen: 0.047 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007863.D
Acq: 25 Sep 2019 20:40

Tgt Ion:172 Resp: 5010
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 25.1 19.5 29.3





#16

Acenaphthylene

Concen: 3.104 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

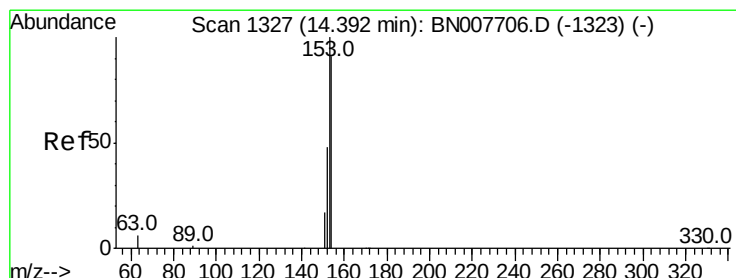
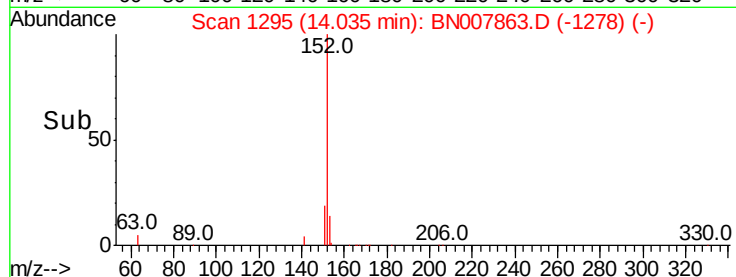
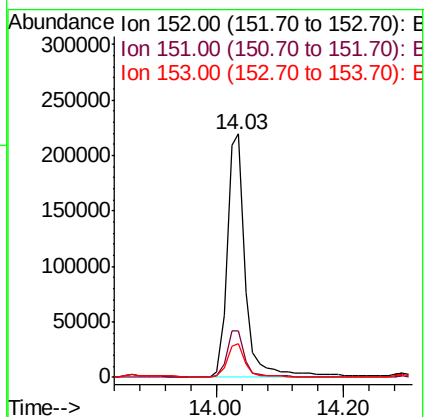
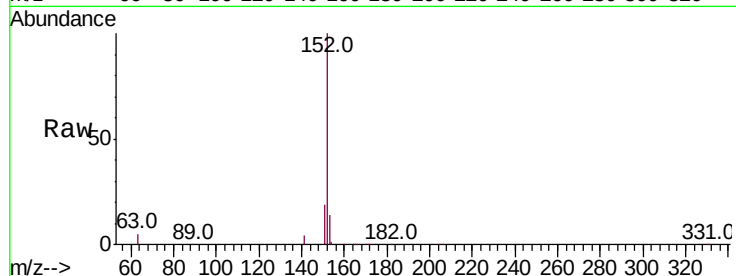
Tot Ion:152 Resp: 426509

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 13.7 10.4 15.6



#17

Acenaphthene

Concen: 0.369 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

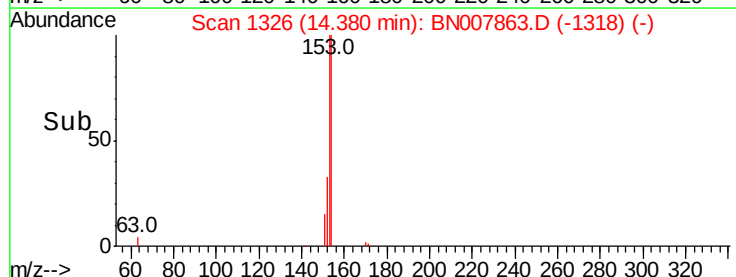
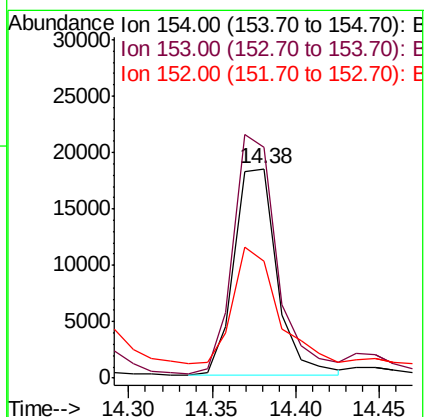
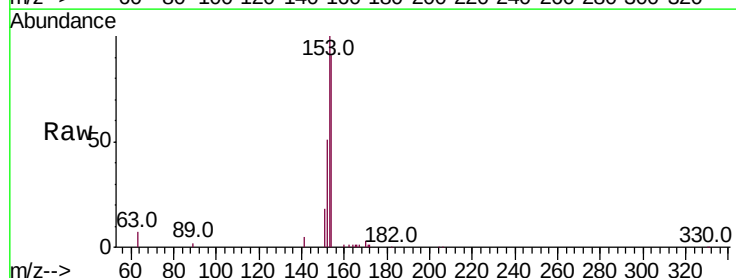
Tgt Ion:154 Resp: 32646

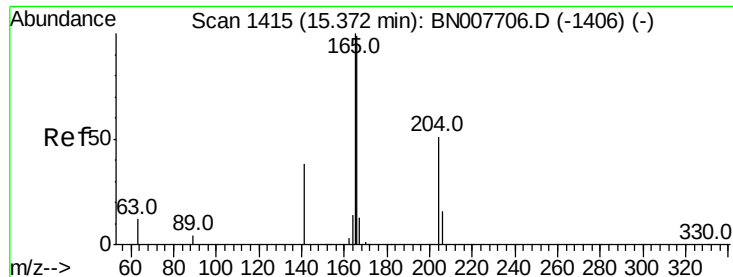
Ion Ratio Lower Upper

154 100

153 118.7 87.0 130.4

152 67.1 42.7 64.1#





#18

Fluorene

Concen: 0.671 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

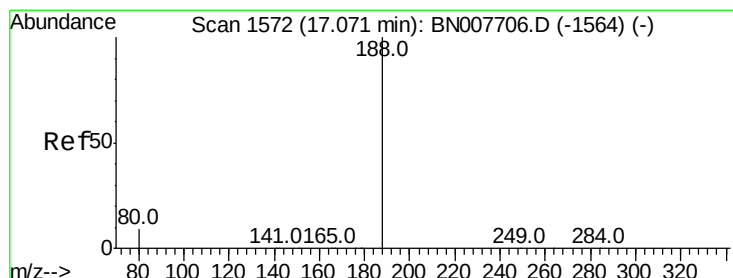
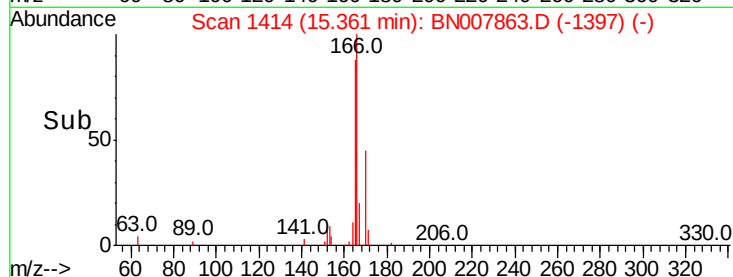
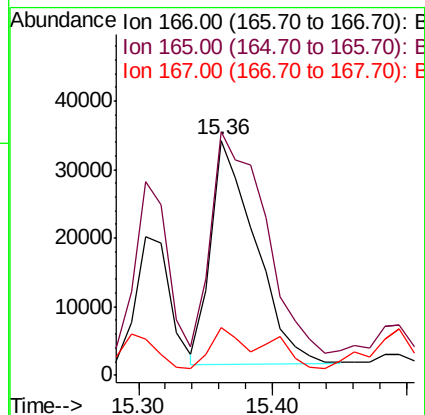
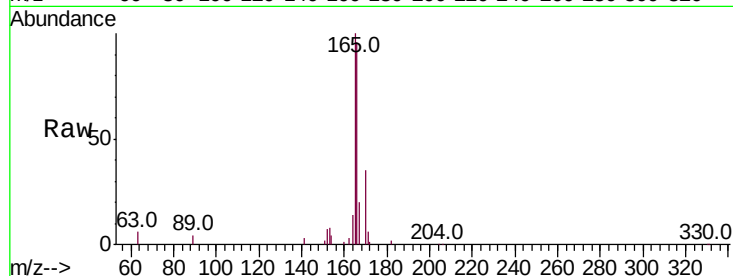
Tot Ion:166 Resp: 76182

Ion Ratio Lower Upper

166 100

165 117.2 78.0 117.0#

167 13.1 10.9 16.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

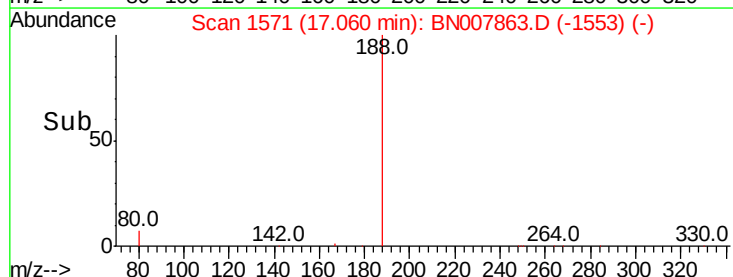
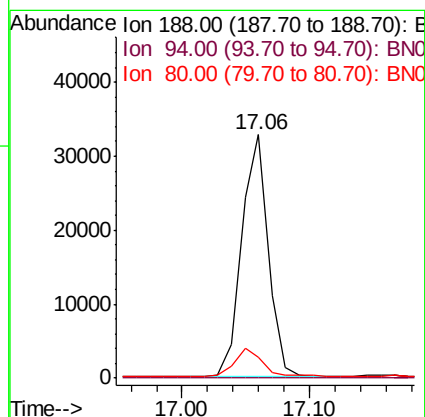
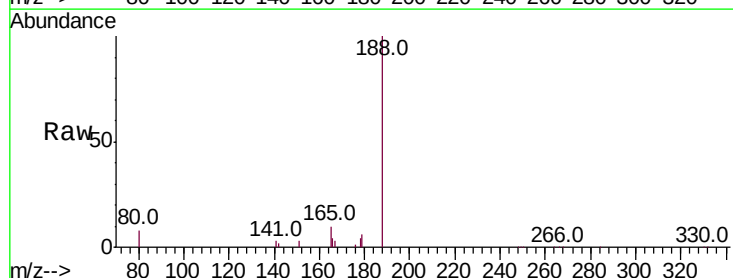
Tgt Ion:188 Resp: 47186

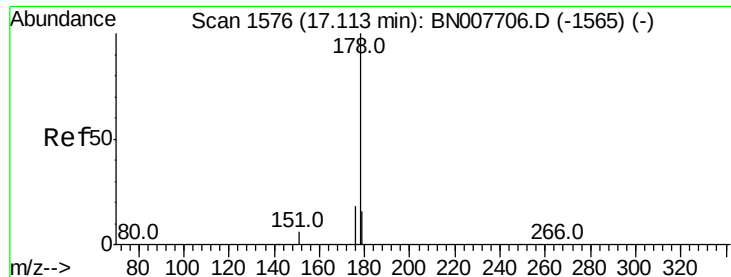
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 7.4 11.2





#23

Phenanthrene

Concen: 10.392 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

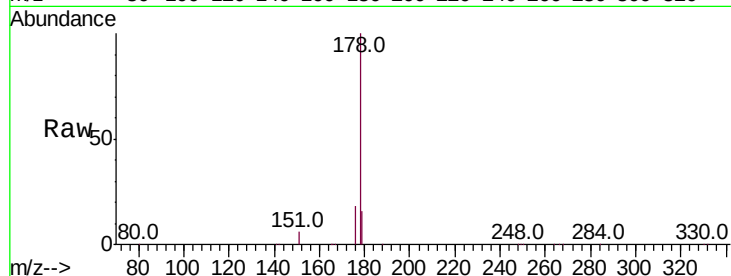
Tot Ion:178 Resp: 1527513

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

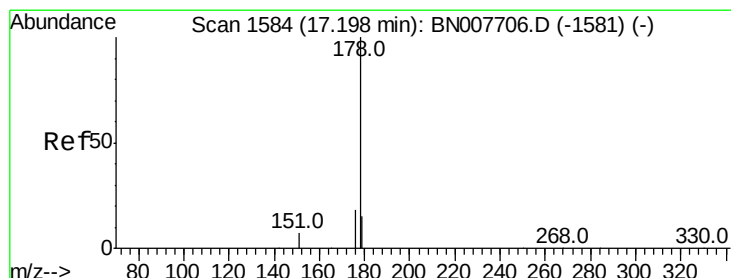
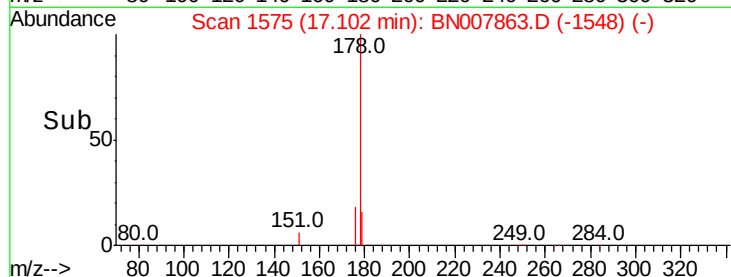
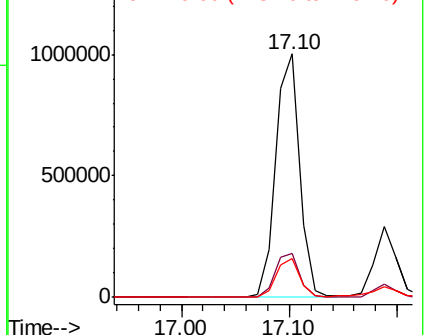
179 15.8 12.5 18.7



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

Anthracene

Concen: 3.024 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

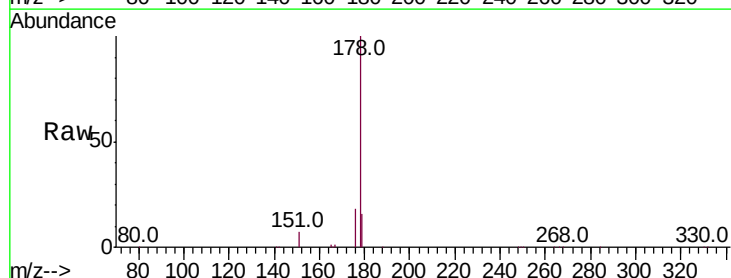
Tgt Ion:178 Resp: 401486

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

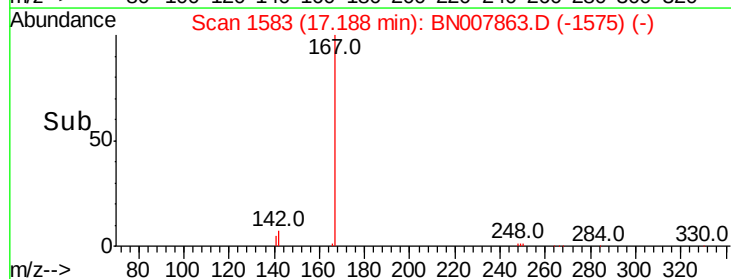
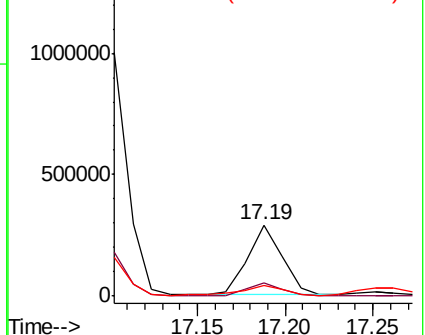
179 16.0 12.2 18.4

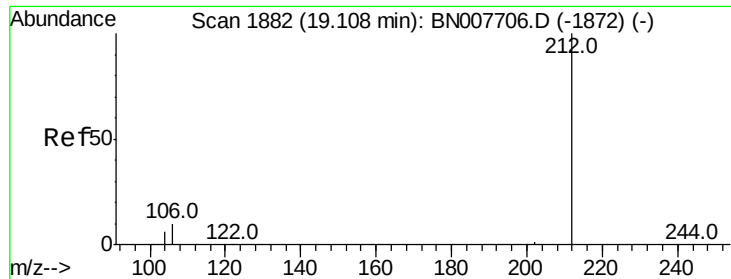


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.048 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.10 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

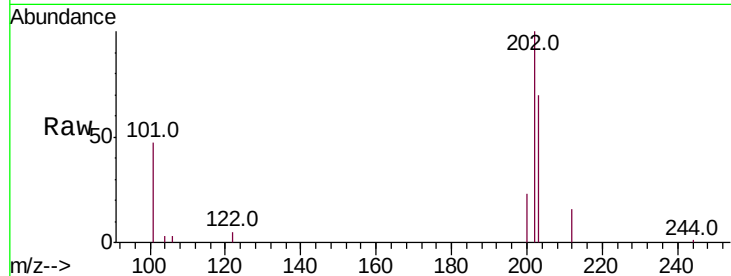
Tot Ion:212 Resp: 7625

Ion Ratio Lower Upper

212 100

106 12.1 9.4 14.0

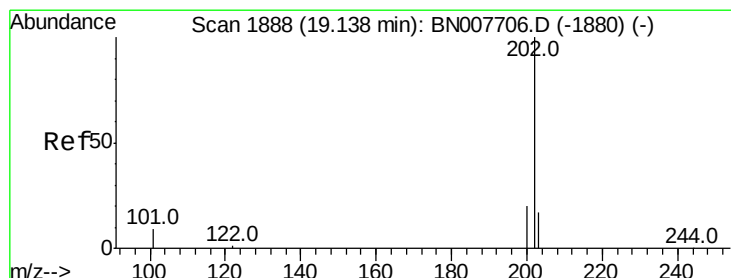
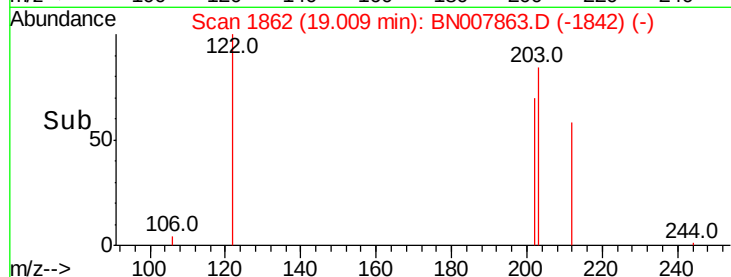
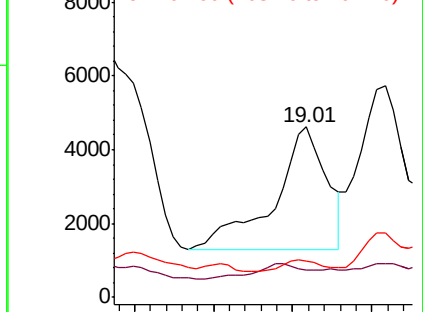
104 7.0 5.3 7.9



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: 14.646 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

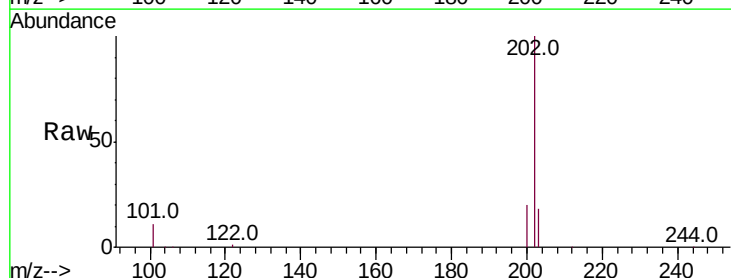
Tgt Ion:202 Resp: 2676950

Ion Ratio Lower Upper

202 100

101 10.7 8.4 12.6

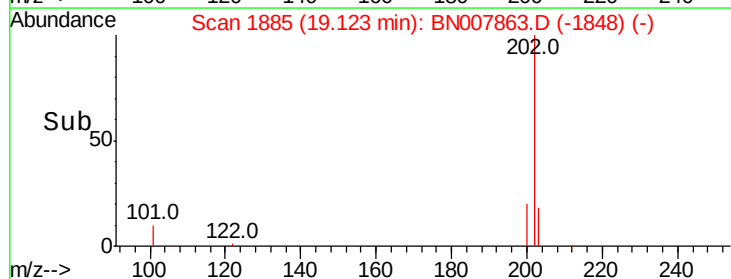
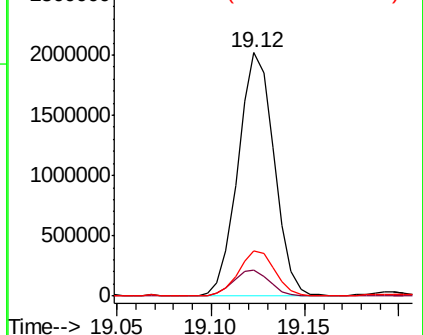
203 18.3 13.8 20.8

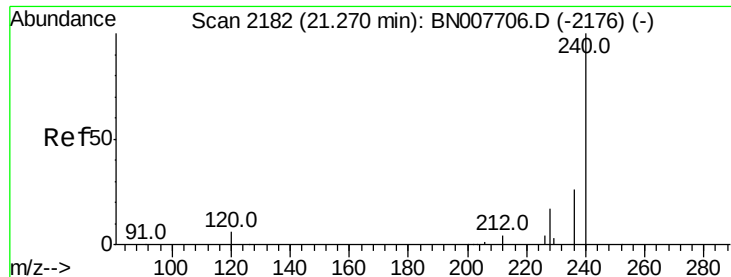


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

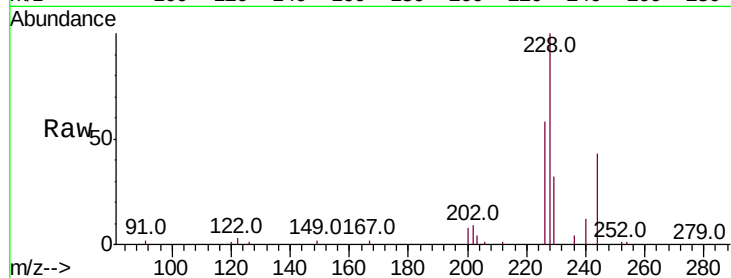
Tot Ion:240 Resp: 47088

Ion Ratio Lower Upper

240 100

120 11.6 5.4 8.2#

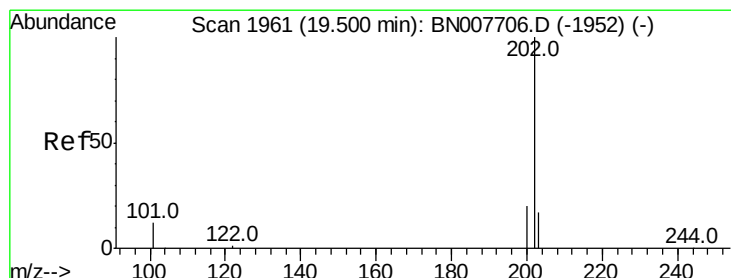
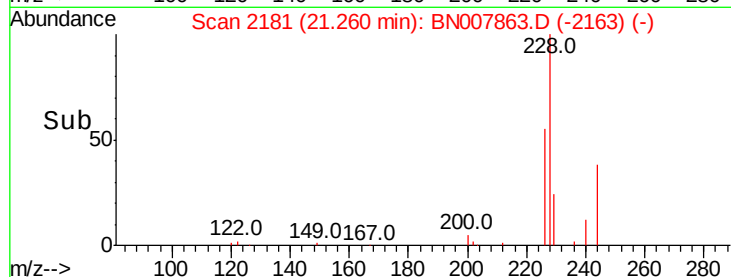
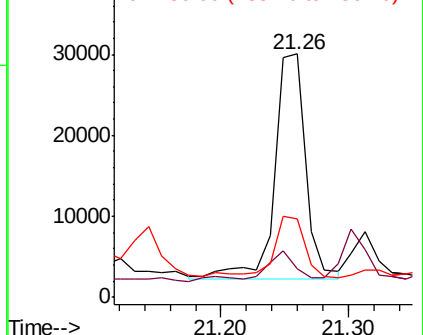
236 32.4 21.0 31.4#



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 24.826 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

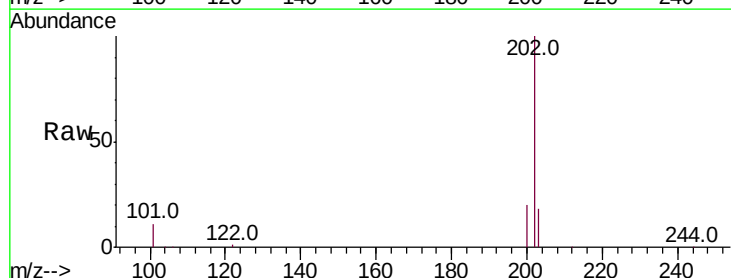
Tgt Ion:202 Resp: 3986933

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

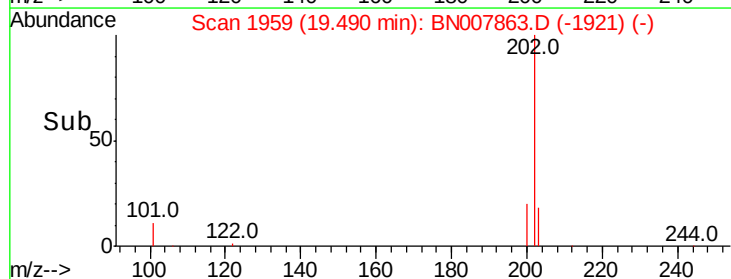
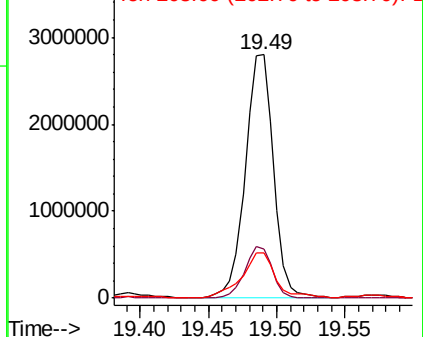
203 22.0 14.1 21.1#

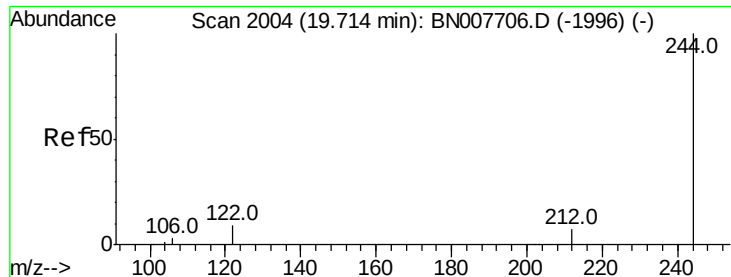


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.075 ng

RT: 19.69 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

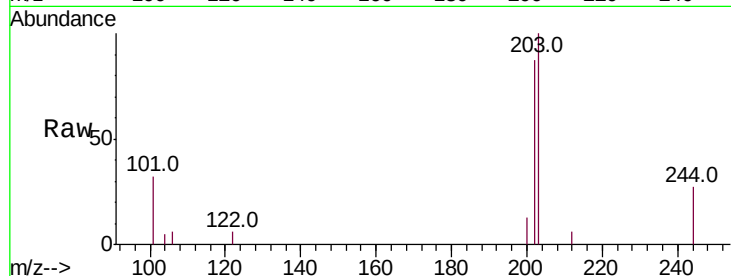
Tot Ion:244 Resp: 8635

Ion Ratio Lower Upper

244 100

212 20.5 5.9 8.9#

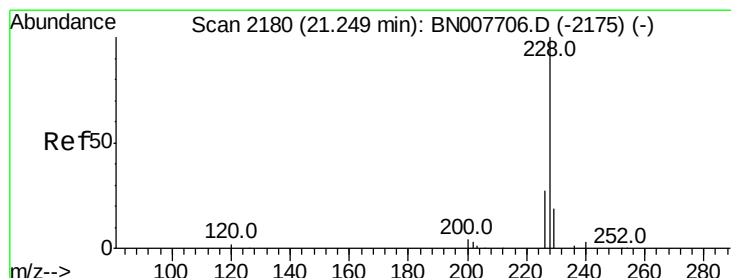
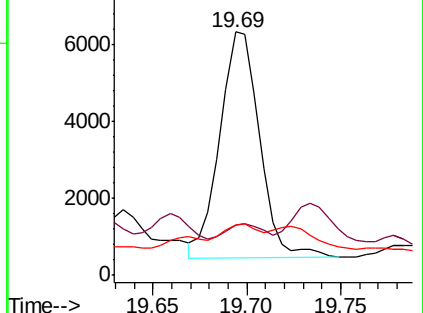
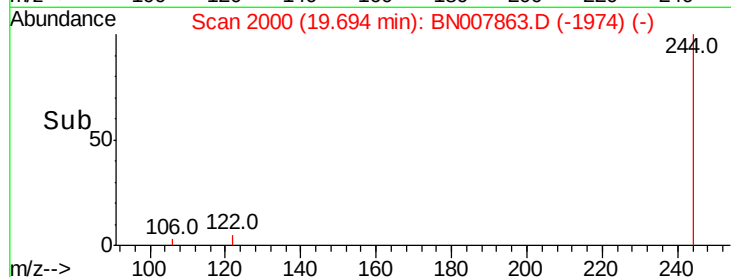
122 20.6 7.4 11.2#



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



#30

Benzo(a)anthracene

Concen: 11.880 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

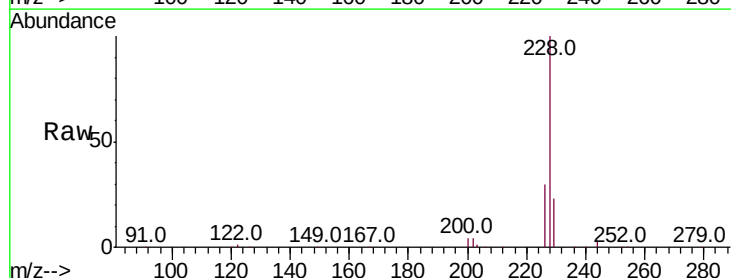
Tgt Ion:228 Resp: 2060024

Ion Ratio Lower Upper

228 100

226 30.4 22.1 33.1

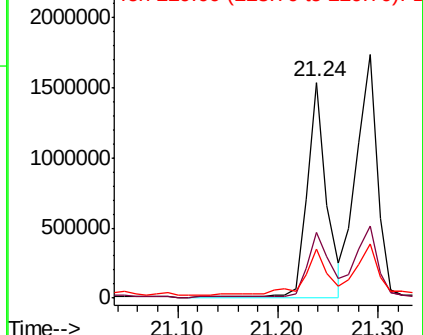
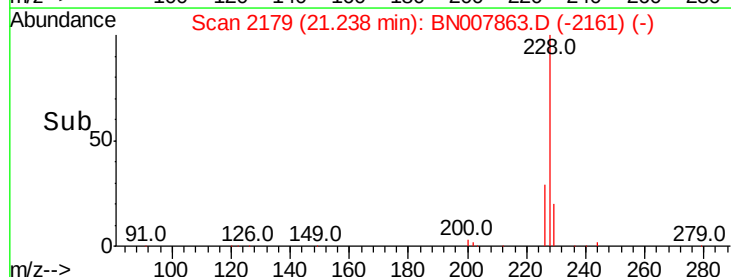
229 22.7 15.8 23.6

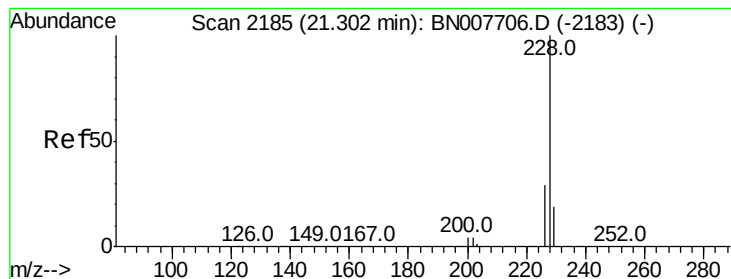


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 14.762 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

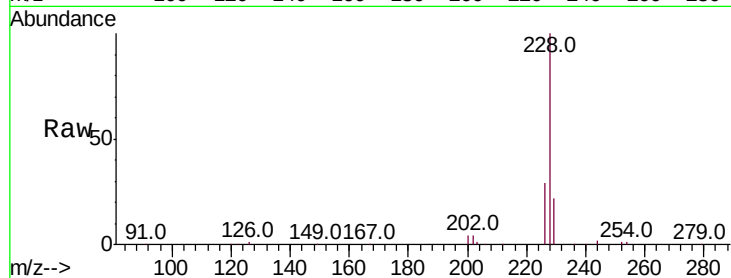
Tot Ion:228 Resp: 2494709

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

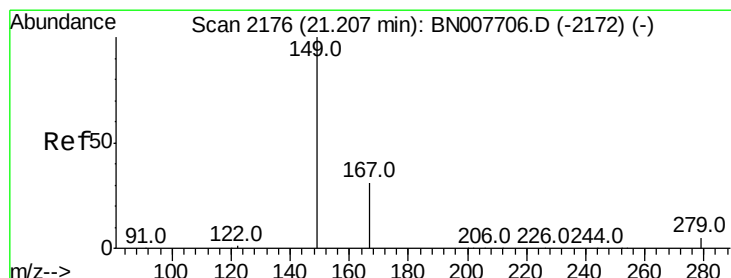
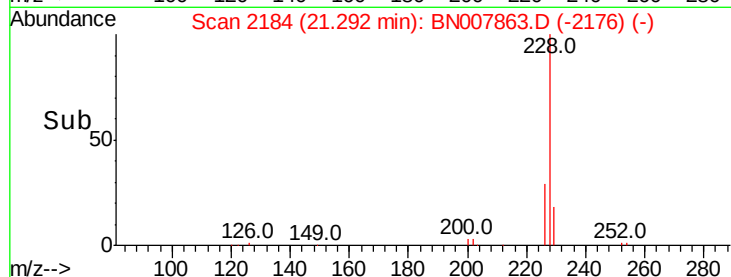
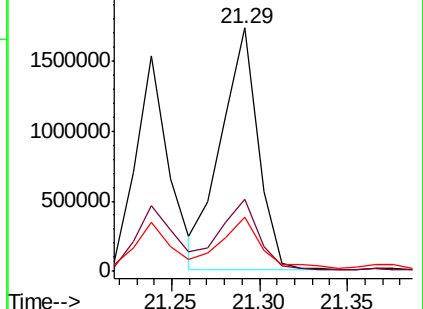
229 22.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.071 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

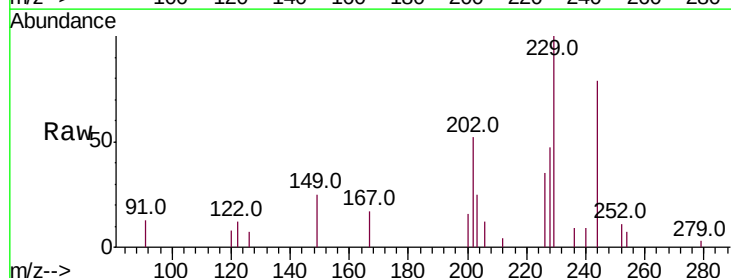
Tgt Ion:149 Resp: 6337

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

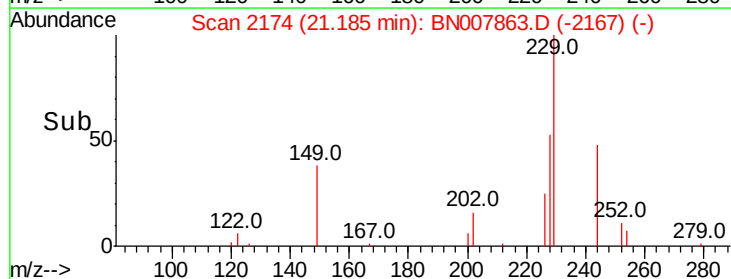
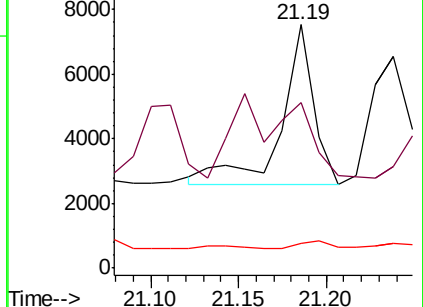
279 4.9 4.2 6.2

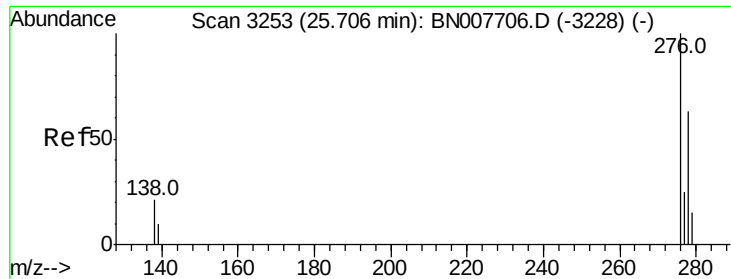


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 6.080 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.03 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

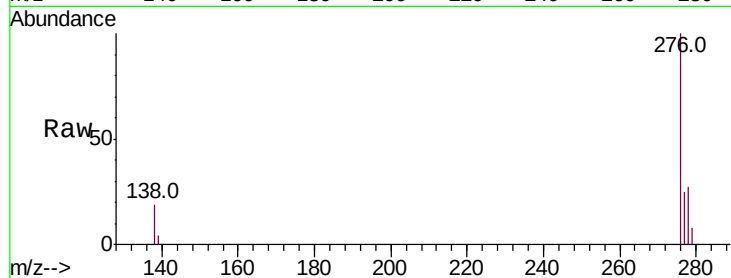
Tot Ion:276 Resp: 1286357

Ion Ratio Lower Upper

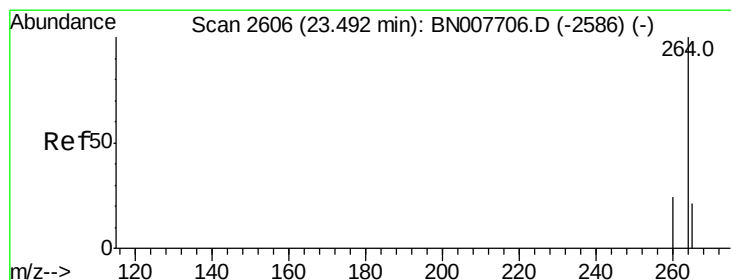
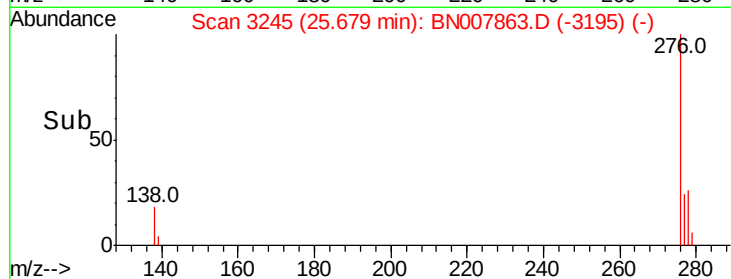
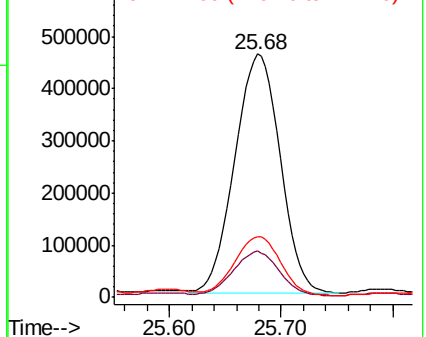
276 100

138 18.6 17.1 25.7

277 24.9 20.0 30.0



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: 23.47 min Scan# 2599

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

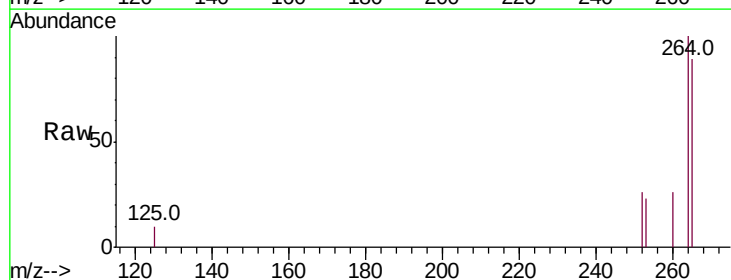
Tgt Ion:264 Resp: 59278

Ion Ratio Lower Upper

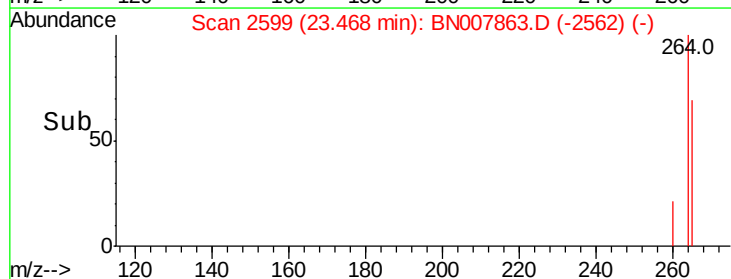
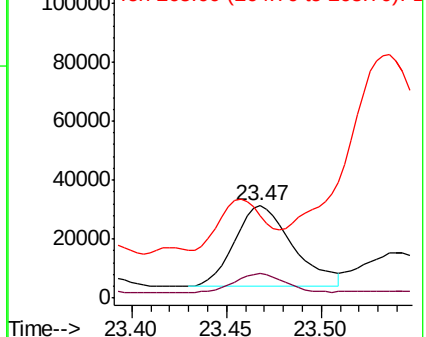
264 100

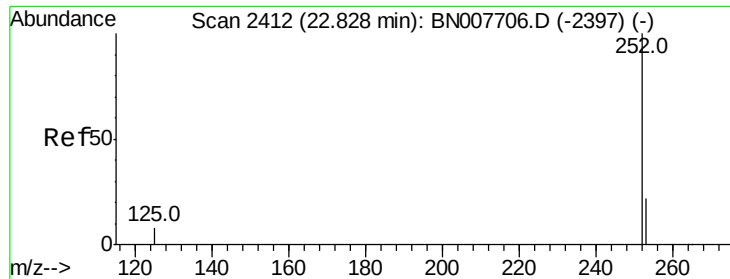
260 26.2 19.3 28.9

265 89.1 26.9 40.3#



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: 12.076 ng

RT: 22.81 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

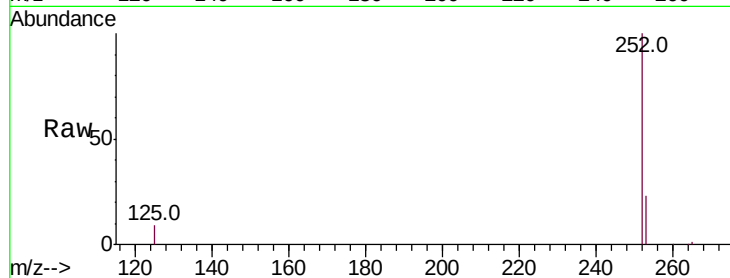
Tot Ion:252 Resp: 2485216

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

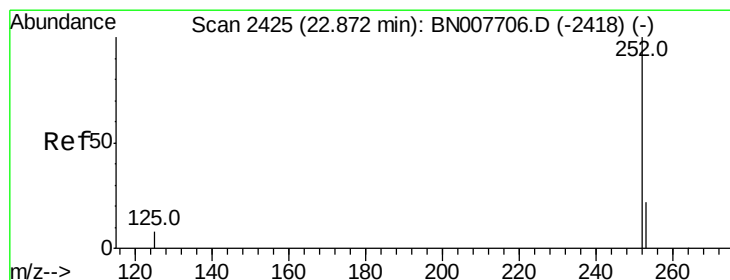
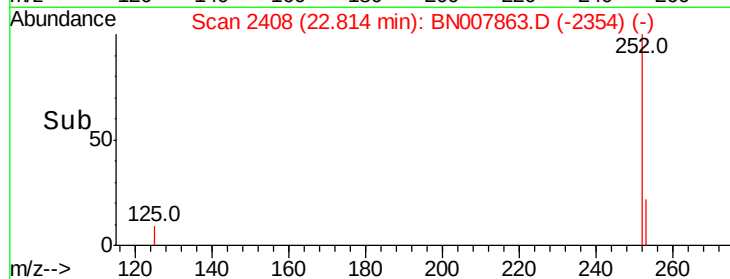
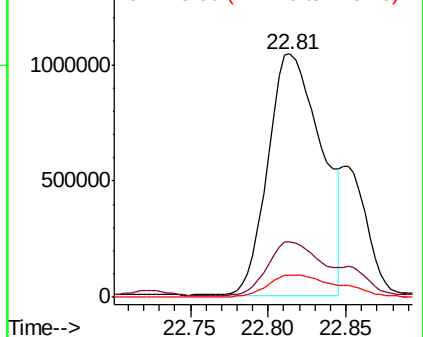
125 9.2 8.2 12.4



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

Benzo(k)fluoranthene

Concen: 12.213 ng

RT: 22.81 min Scan# 2408

Delta R.T. -0.06 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

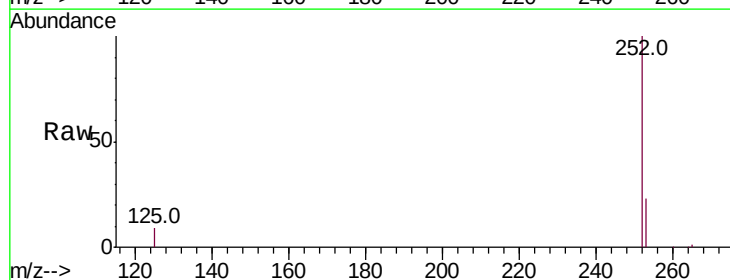
Tgt Ion:252 Resp: 2485216

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

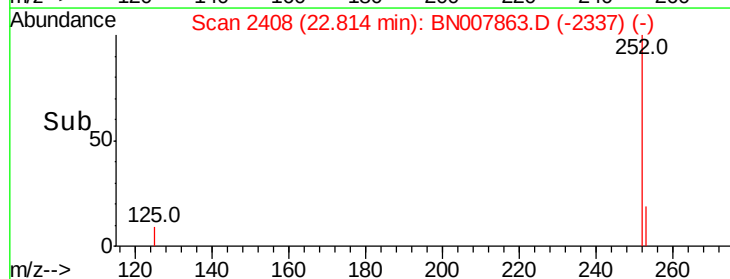
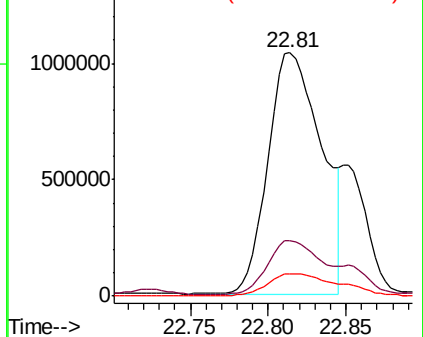
125 9.2 8.4 12.6

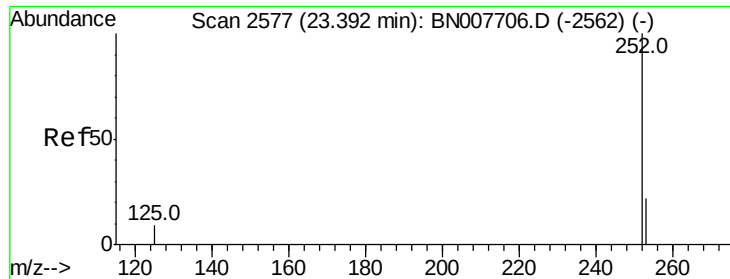


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 10.385 ng

RT: 23.38 min Scan# 2572

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

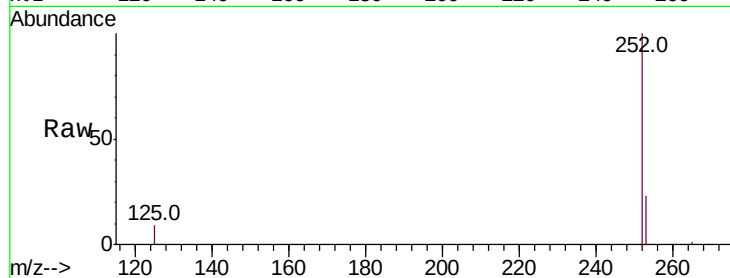
Tot Ion:252 Resp: 2008428

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

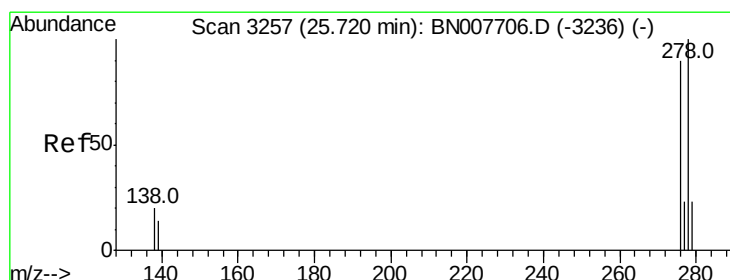
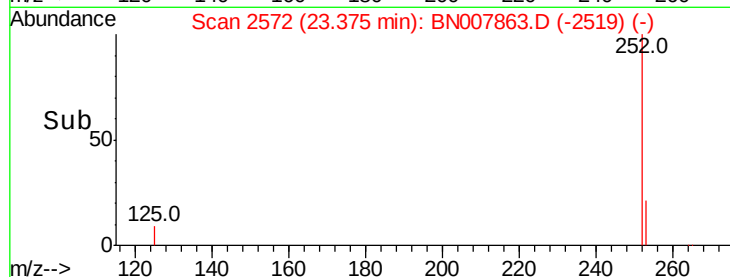
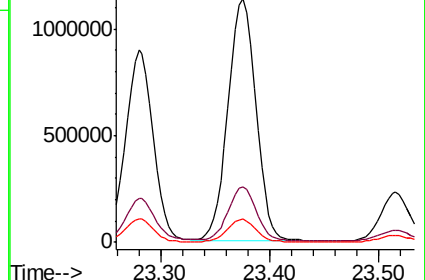
125 9.4 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 1.969 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

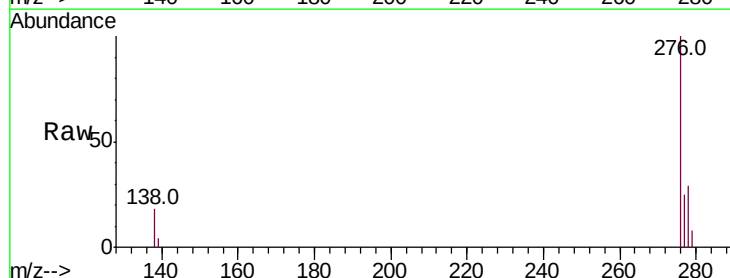
Tgt Ion:278 Resp: 389568

Ion Ratio Lower Upper

278 100

139 15.7 11.8 17.6

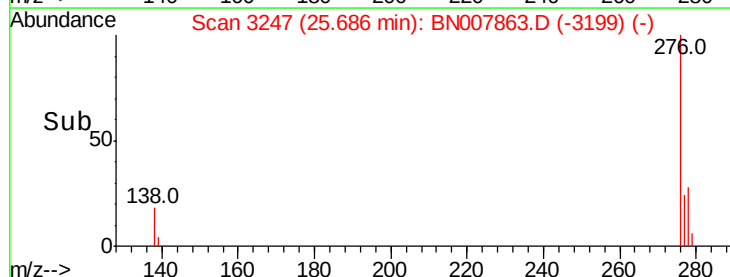
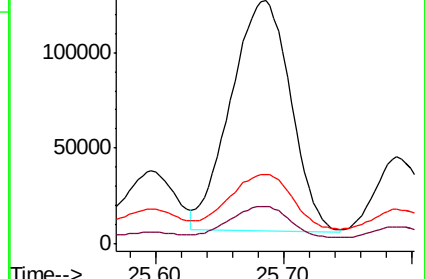
279 28.6 19.4 29.2

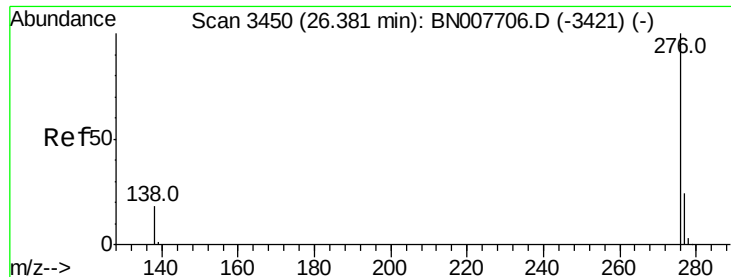


Abundance Ion 278.00 (277.70 to 278.70): E

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: 7.663 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN007863.D

Acq: 25 Sep 2019 20:40

Instrument :

BNA_N

ClientSampleId :

EXT-SW091-091819-2

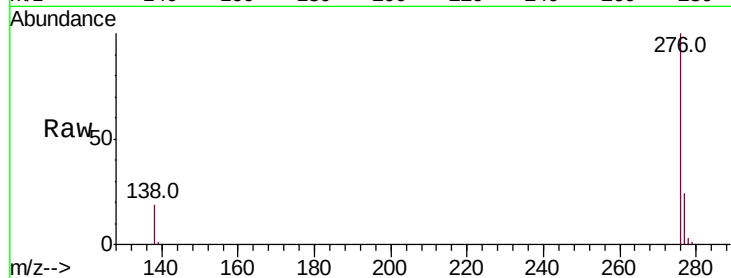
Tot Ion:276 Resp: 1500532

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.8

138 18.6 15.1 22.7



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

