

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081319\
 Data File : BN007131.D
 Acq On : 13 Aug 2019 14:43
 Operator : HP/JU
 Sample : K4173-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 03:11:59 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	10026	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38912	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	22749	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	50968	0.40	ng	0.00
26) Chrysene-d12	21.05	240	48245	0.40	ng	-0.01
32) Perylene-d12	23.16	264	57688	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	7709	0.32	ng	0.00
4) Phenol-d6	6.61	99	10353	0.35	ng	0.00
7) Nitrobenzene-d5	8.56	82	8175	0.26	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	18662	0.26	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	3091	0.25	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4468	0.14	ng	0.00
24) Fluoranthene-d10	18.87	212	46321	0.26	ng	0.00
28) Terphenyl-d14	19.49	244	34242	0.26	ng	0.00

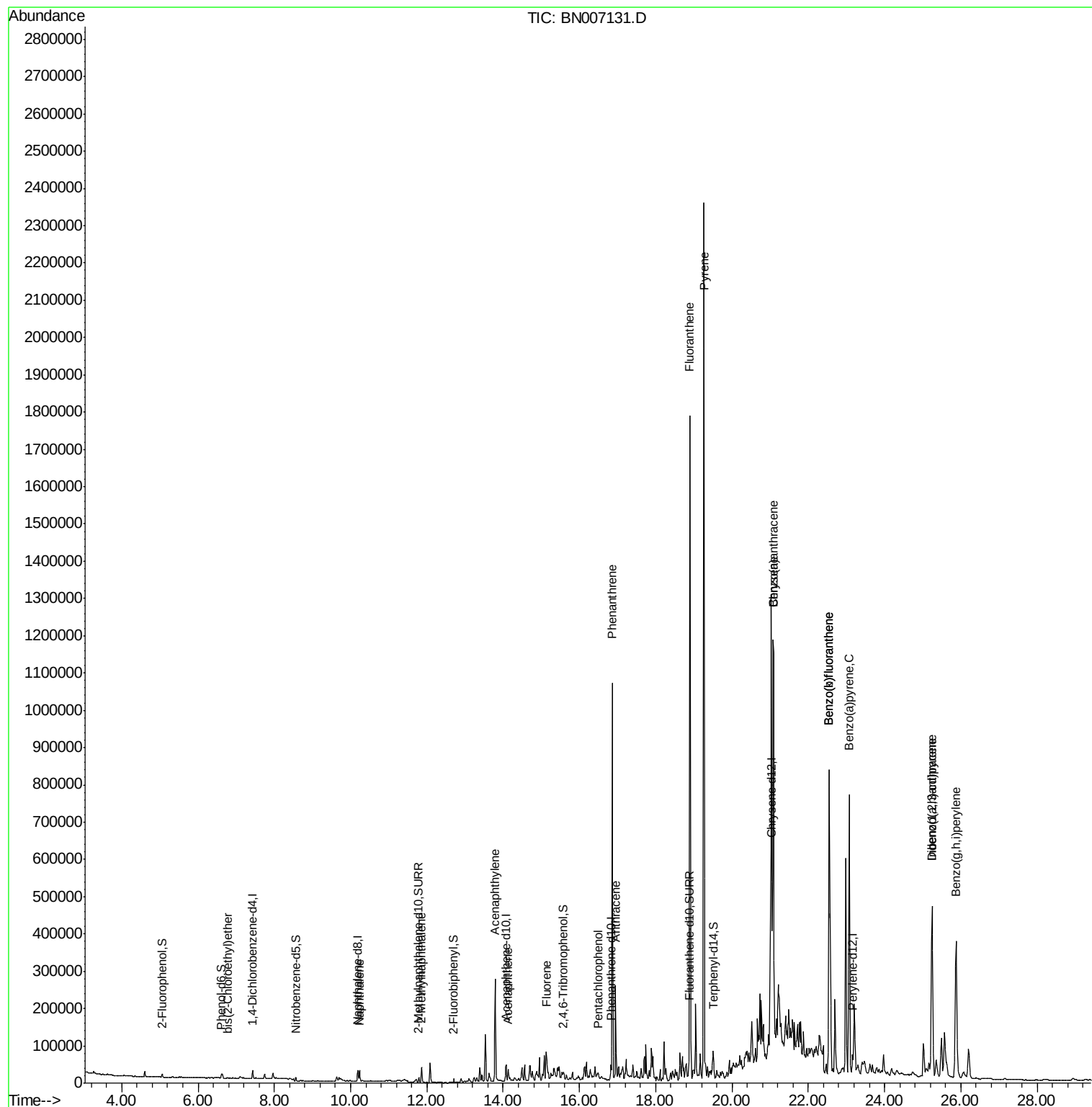
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) bis(2-Chloroethyl)ether	6.77	93	2095	0.079	ng	# 38
8) Naphthalene	10.24	128	38894	0.356	ng	99
11) 2-Methylnaphthalene	11.87	142	30079	0.389	ng	99
15) Acenaphthylene	13.79	152	332180	2.794	ng	99
16) Acenaphthene	14.13	154	18516	0.243	ng	98
17) Fluorene	15.14	166	64564	0.567	ng	# 79
21) Pentachlorophenol	16.48	266	309	0.027	ng	92
22) Phenanthrene	16.87	178	1059939	6.939	ng	100
23) Anthracene	16.96	178	294998	2.114	ng	100
25) Fluoranthene	18.90	202	1710143	8.752	ng	99
27) Pyrene	19.26	202	2092984	12.371	ng	97
29) Benzo(a)anthracene	21.09	228	1123098	6.366	ng	95
30) Chrysene	21.09	228	1119617	6.531	ng	96
31) Indeno(1,2,3-cd)pyrene	25.25	276	696645	3.687	ng	98
33) Benzo(b)fluoranthene	22.55	252	1292721	6.535	ng	99
34) Benzo(k)fluoranthene	22.55	252	1292721	6.617	ng	99
35) Benzo(a)pyrene	23.08	252	990595	5.524	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	186482	1.042	ng	# 89
37) Benzo(g,h,i)perylene	25.88	276	744114	4.043	ng	99

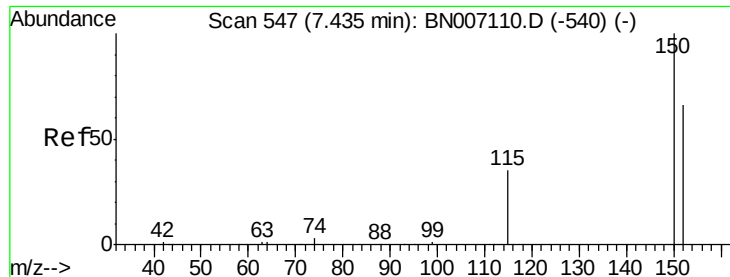
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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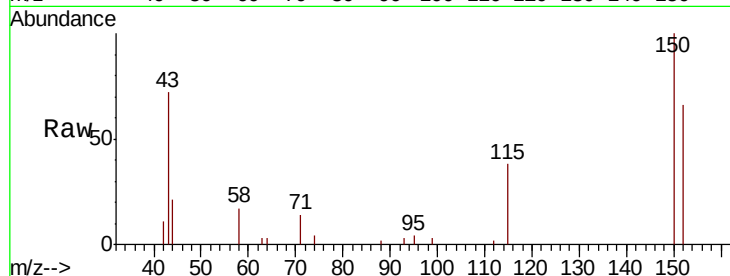


#1

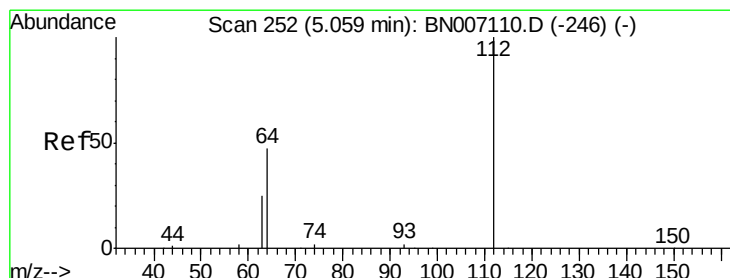
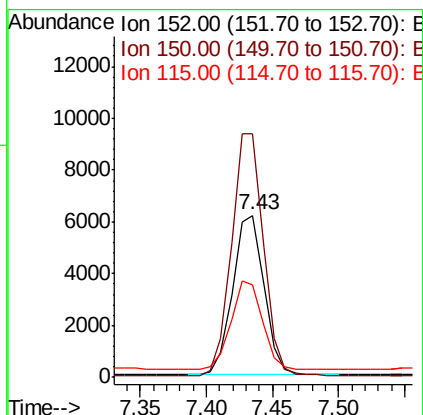
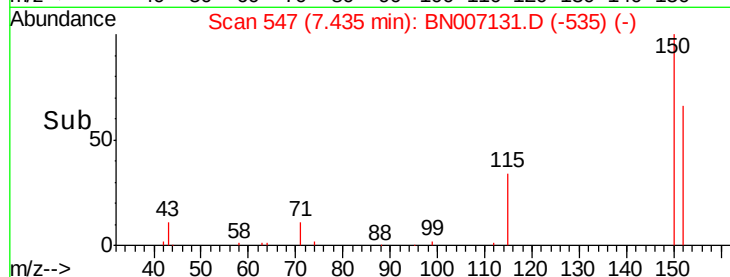
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 10026
Ion Ratio Lower Upper
152 100
150 150.5 121.7 182.5
115 57.0 46.2 69.4



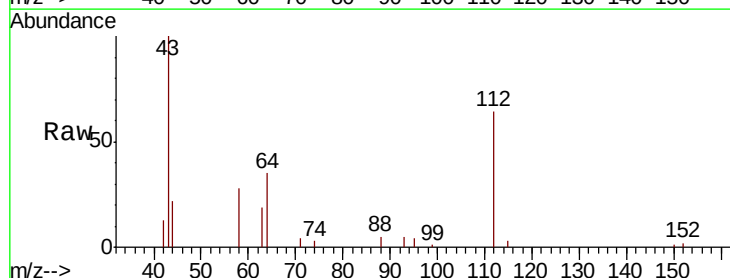
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



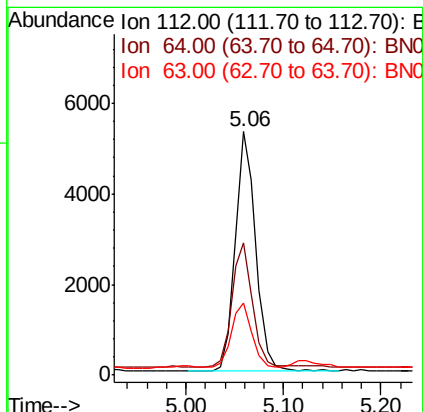
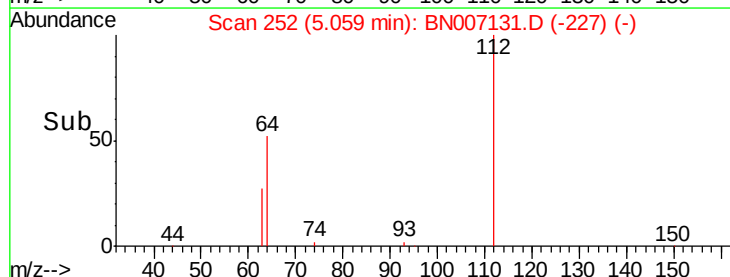
#3

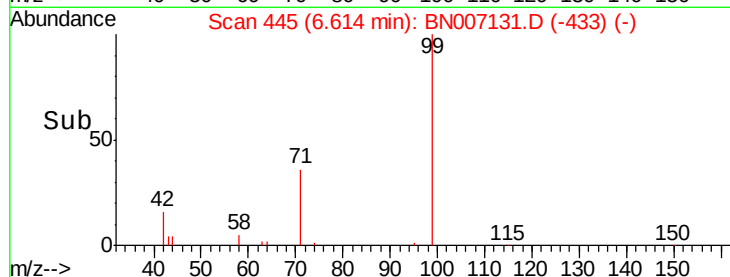
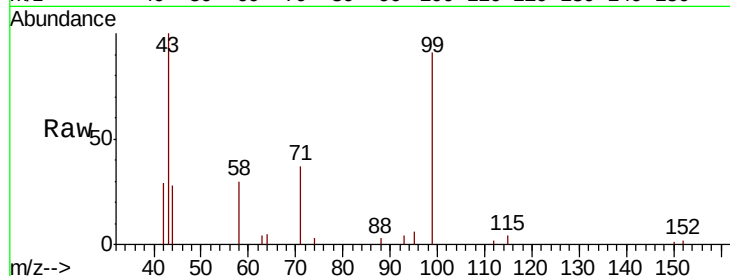
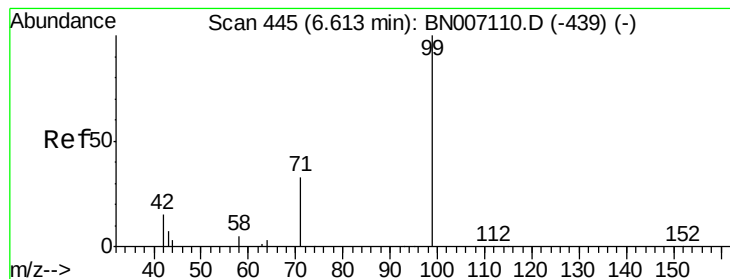
2-Fluorophenol
Concen: 0.320 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

Tgt Ion:112 Resp: 7709
Ion Ratio Lower Upper
112 100
64 51.8 42.6 63.8
63 26.9 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: 0.347 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

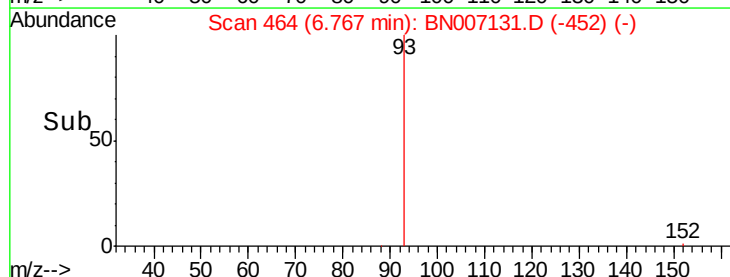
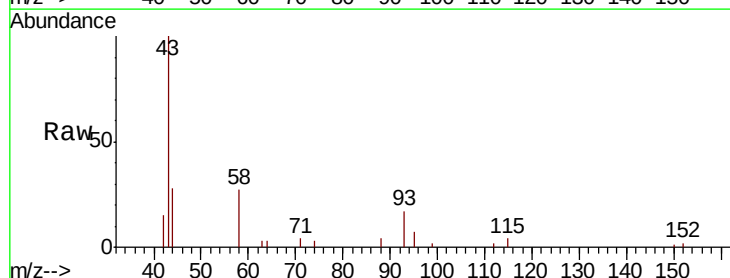
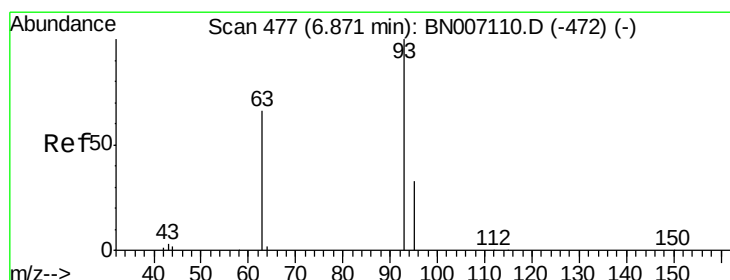
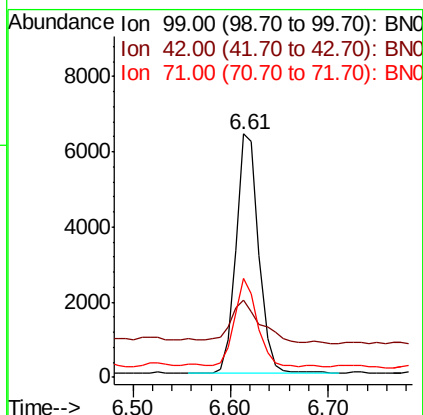
Tot Ion: 99 Resp: 10353

Ion Ratio Lower Upper

99 100

42 24.2 15.8 23.6#

71 36.3 27.0 40.4



#5

bis(2-Chloroethyl)ether

Concen: 0.079 ng

RT: 6.77 min Scan# 464

Delta R.T. -0.10 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

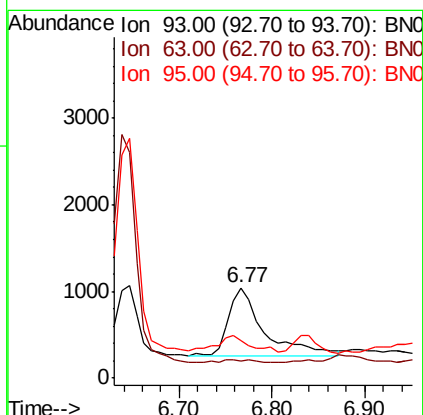
Tgt Ion: 93 Resp: 2095

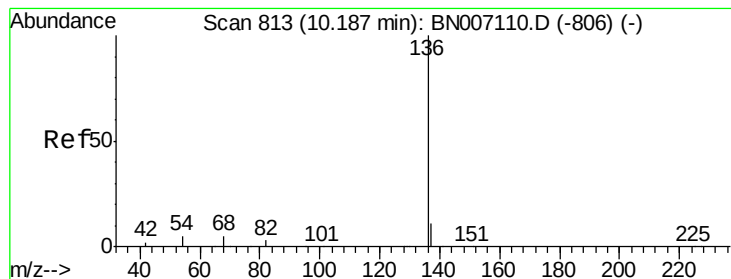
Ion Ratio Lower Upper

93 100

63 3.9 55.6 83.4#

95 20.0 26.7 40.1#





#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 38912

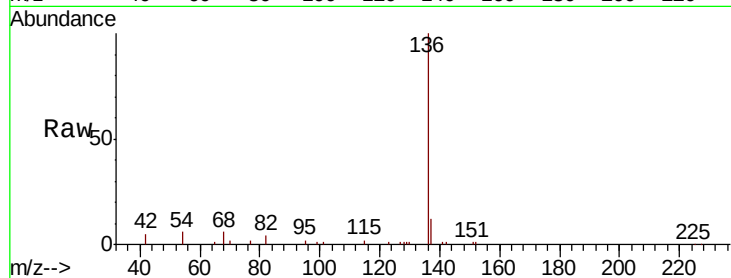
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 6.5 6.6 9.8#

68 5.9 6.0 9.0#

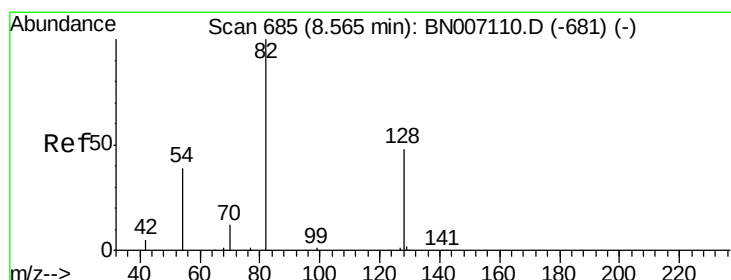
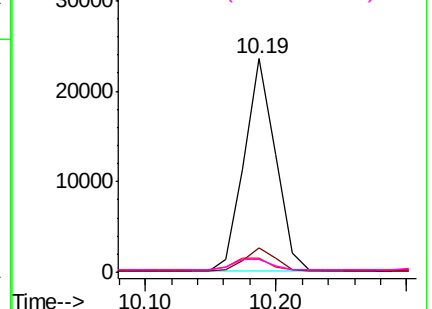
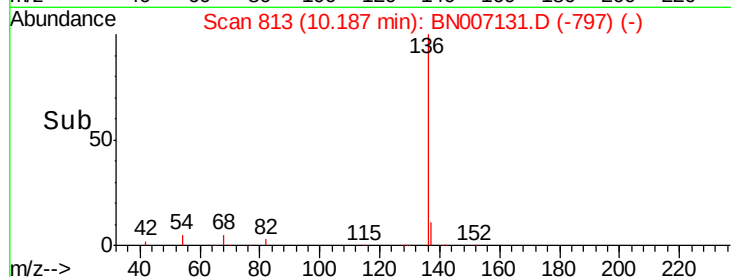


Abundance Ion 136.00 (135.70 to 136.70): E

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



#7

Nitrobenzene-d5

Concen: 0.261 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

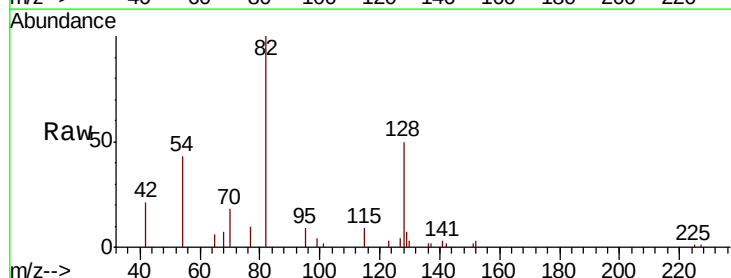
Tgt Ion: 82 Resp: 8175

Ion Ratio Lower Upper

82 100

128 50.2 34.6 51.8

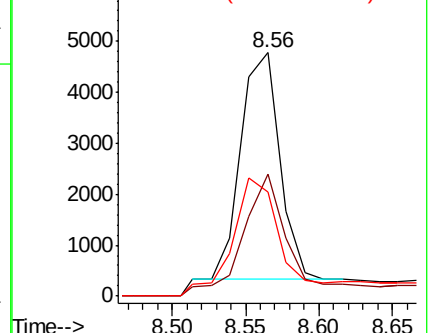
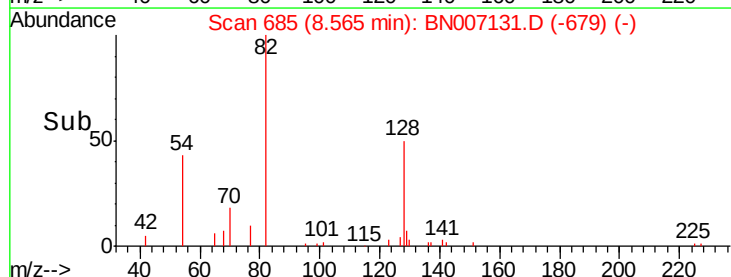
54 42.6 36.2 54.4

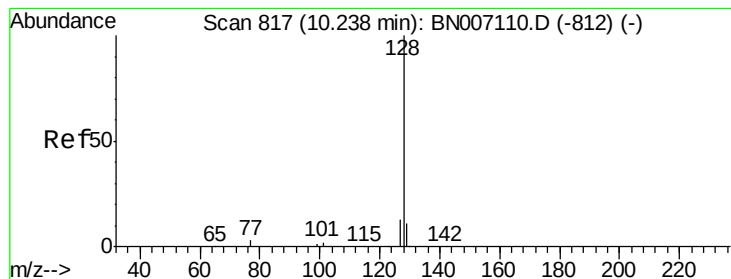


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#8

Naphthalene

Concen: 0.356 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

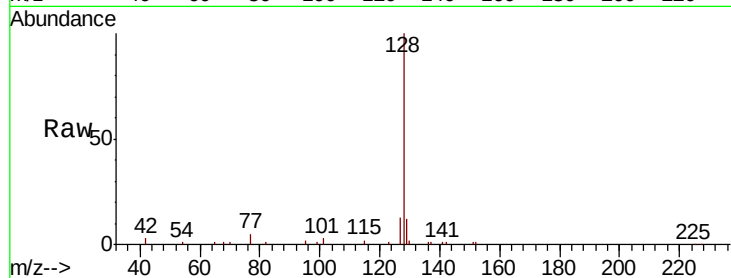
Tot Ion:128 Resp: 38894

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

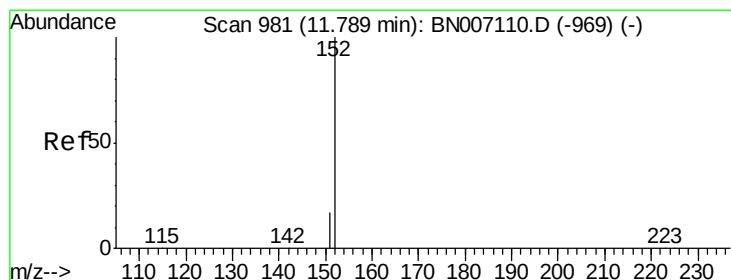
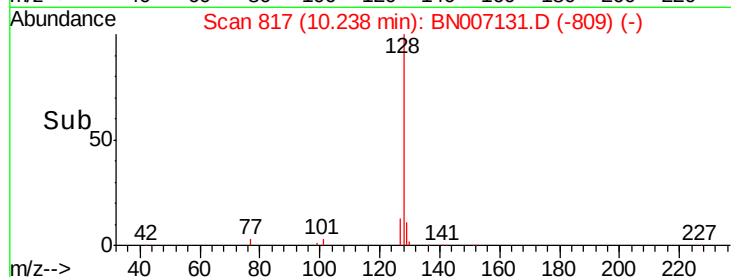
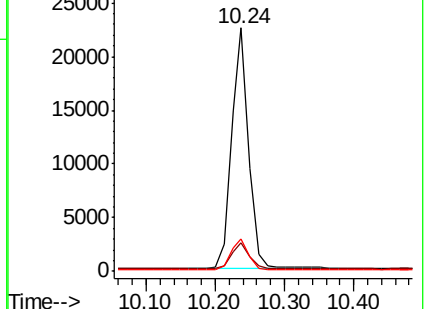
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.257 ng

RT: 11.79 min Scan# 981

Delta R.T. -0.00 min

Lab File: BN007131.D

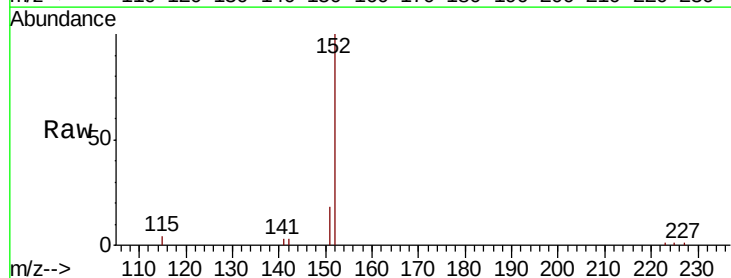
Acq: 13 Aug 2019 14:43

Tgt Ion:152 Resp: 18662

Ion Ratio Lower Upper

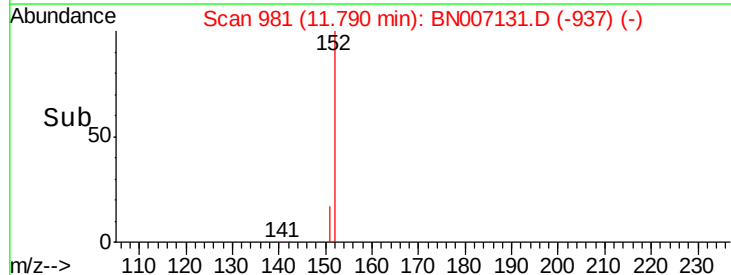
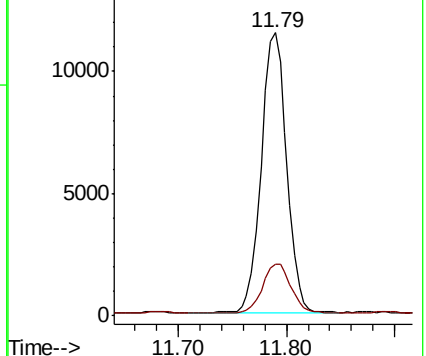
152 100

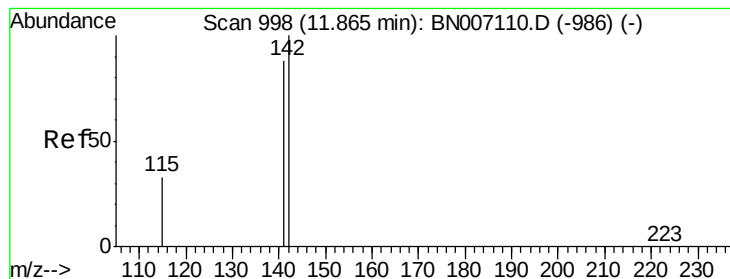
151 19.1 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#11

2-Methylnaphthalene

Concen: 0.389 ng

RT: 11.87 min Scan# 998

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

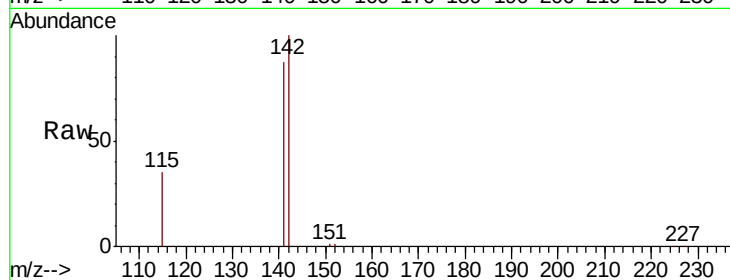
Tot Ion:142 Resp: 30079

Ion Ratio Lower Upper

142 100

141 87.2 69.0 103.6

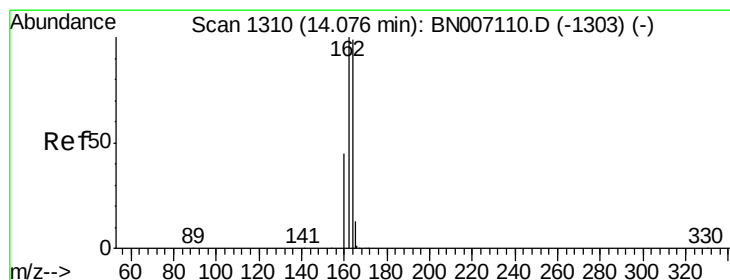
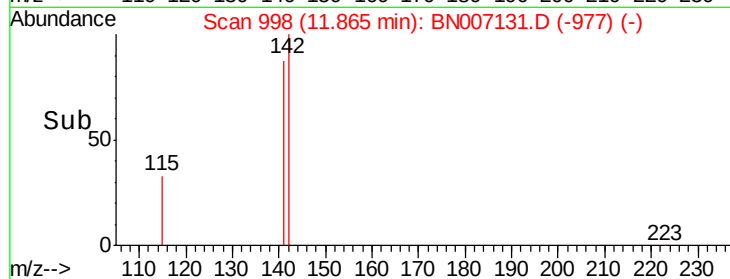
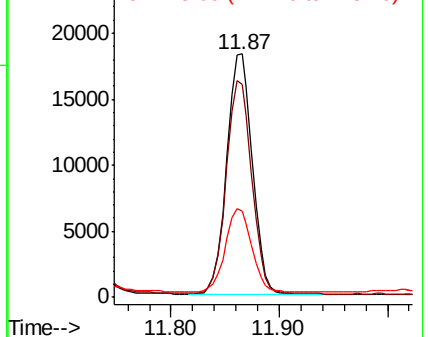
115 35.3 27.1 40.7



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



#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

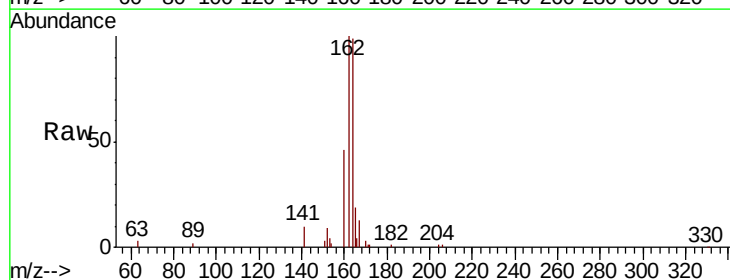
Tgt Ion:164 Resp: 22749

Ion Ratio Lower Upper

164 100

162 100.9 82.2 123.4

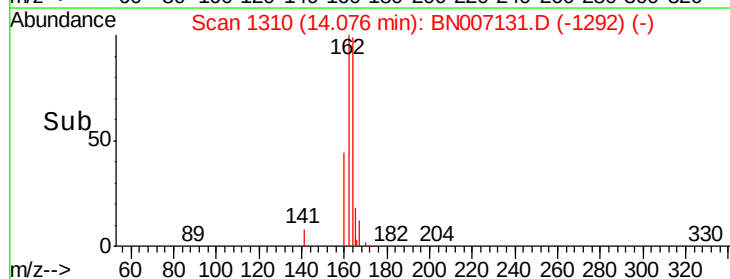
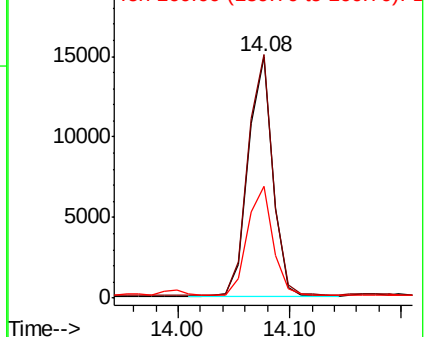
160 46.5 38.3 57.5

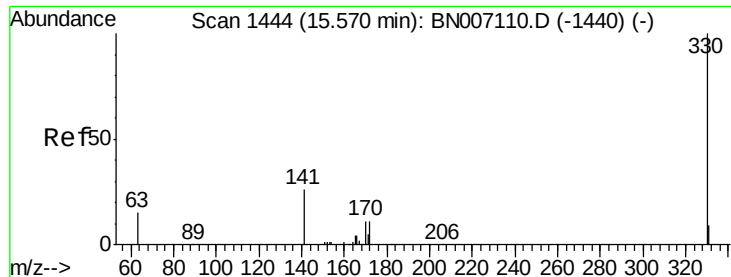


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

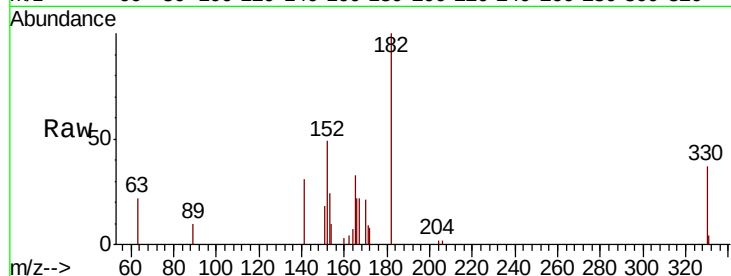




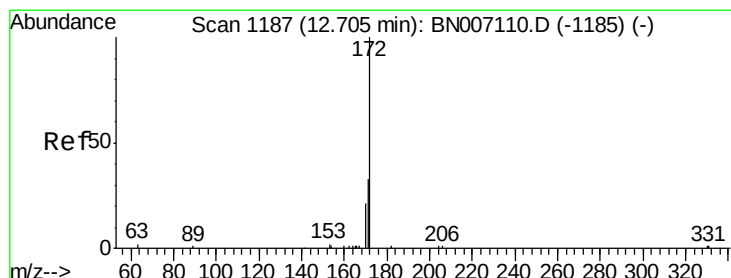
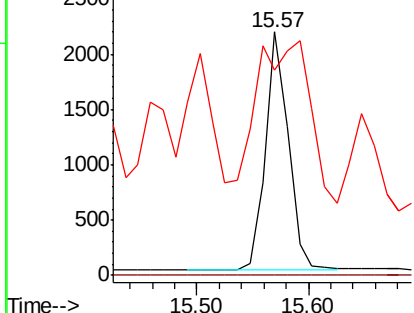
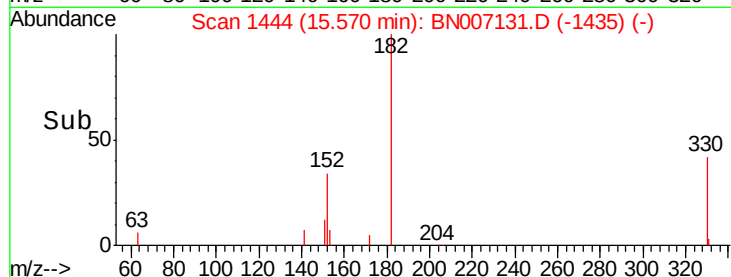
#13
 2,4,6-Tribromophenol
 Concen: 0.252 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 3091
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 0.0 33.6 50.4#

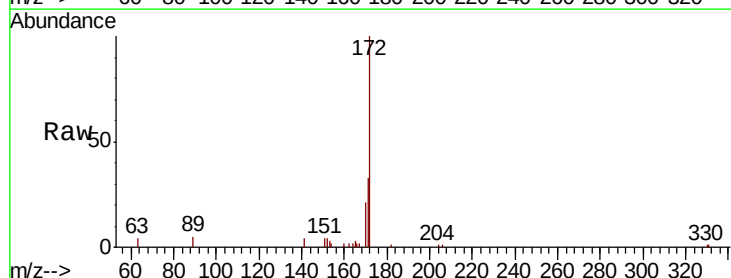


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

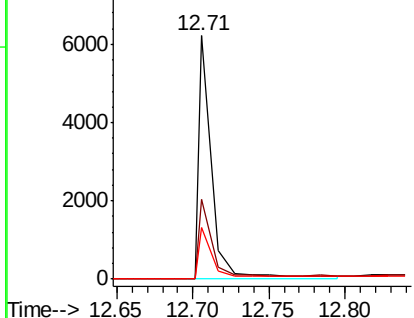
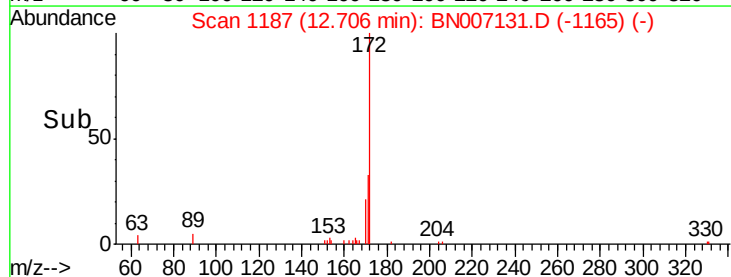


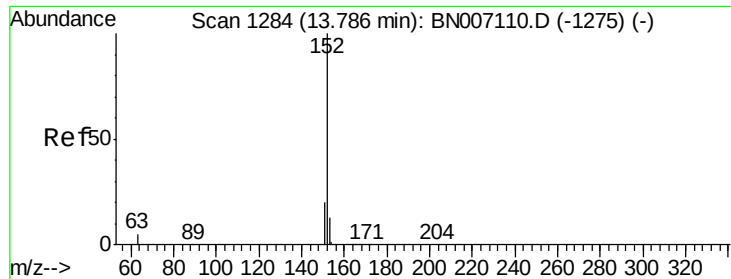
#14
 2-Fluorobiphenyl
 Concen: 0.135 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

Tgt Ion:172 Resp: 4468
 Ion Ratio Lower Upper
 172 100
 171 32.6 26.3 39.5
 170 21.3 17.0 25.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 2.794 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

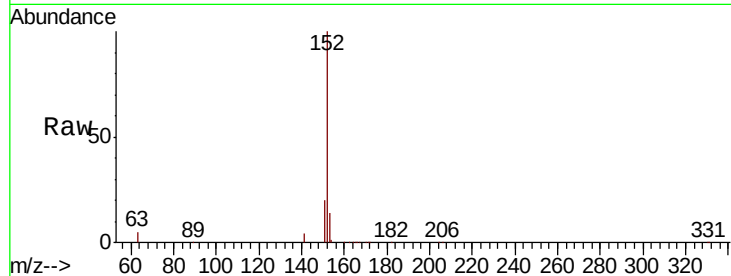
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 332180

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.6	10.4	15.6

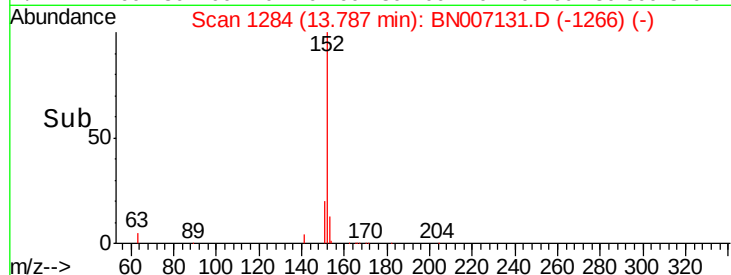
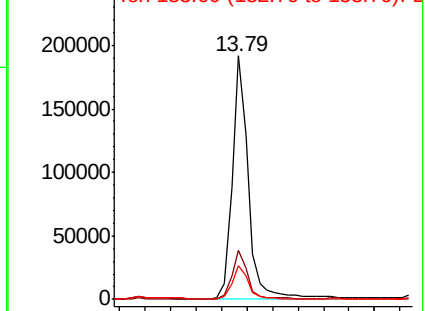


Abundance

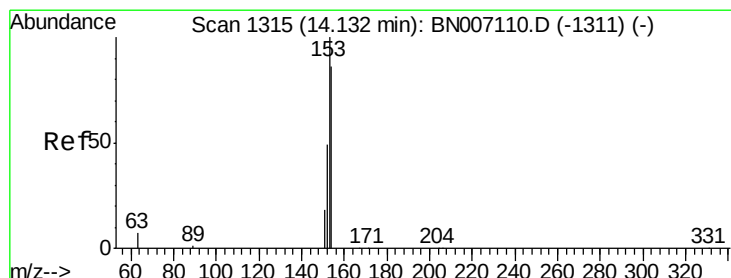
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.60 13.80 14.00



#16

Acenaphthene

Concen: 0.243 ng

RT: 14.13 min Scan# 1315

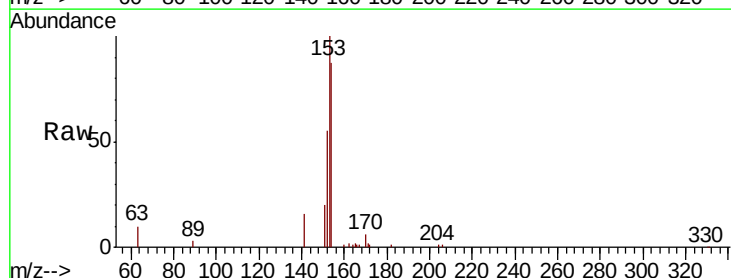
Delta R.T. -0.01 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Tgt Ion:154 Resp: 18516

Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.5	134.3
152	55.2	44.8	67.2

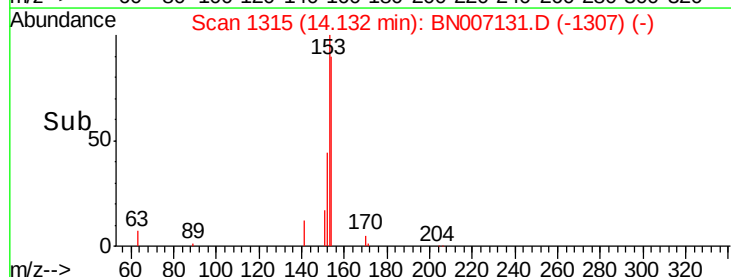
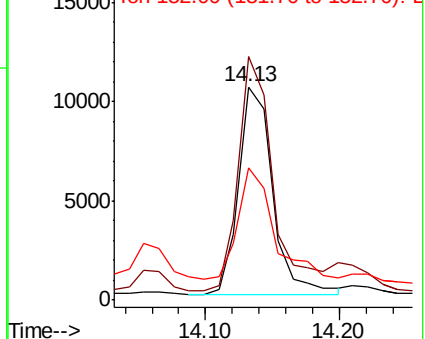


Abundance

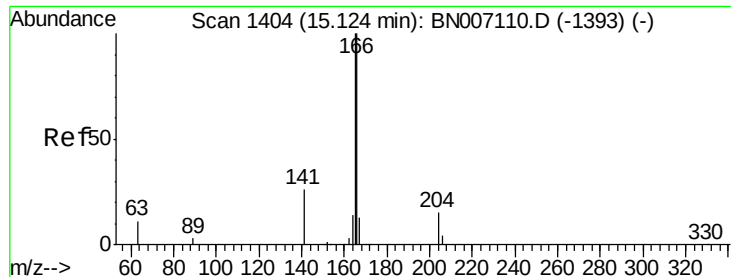
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



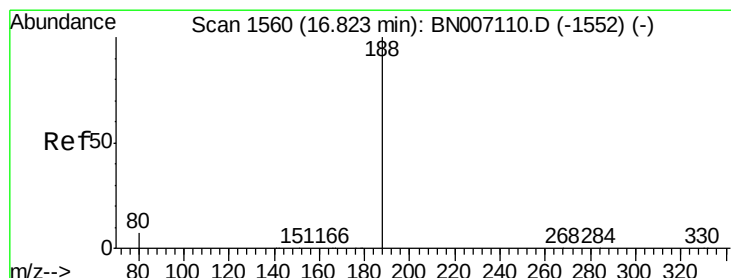
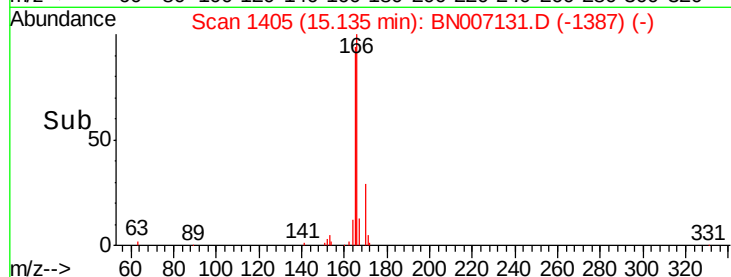
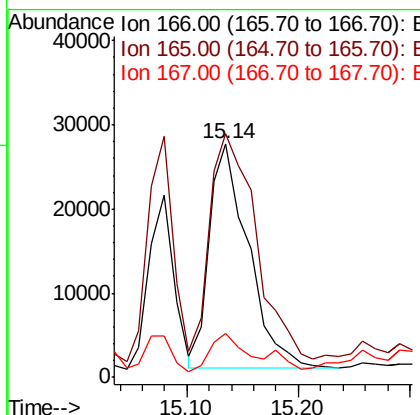
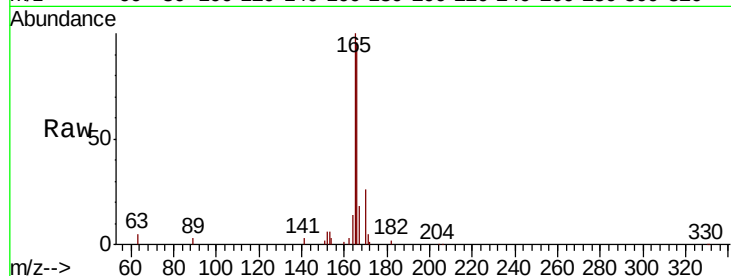
Time--> 14.10 14.20



#17
 Fluorene
 Concen: 0.567 ng
 RT: 15.14 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

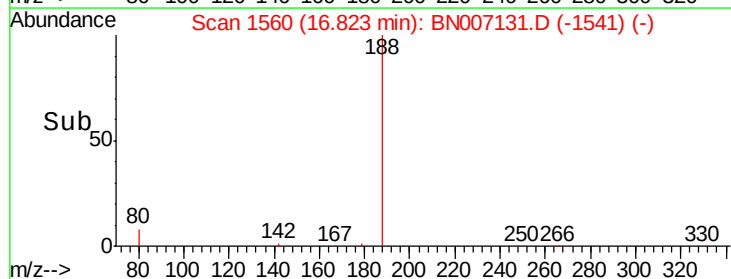
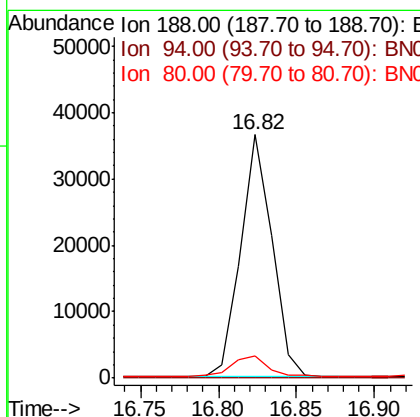
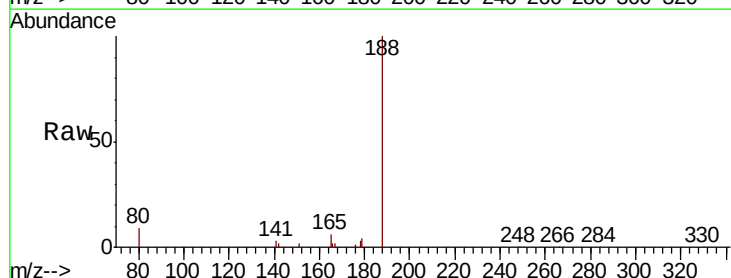
Instrument :
 BNA_N
 ClientSampleId :

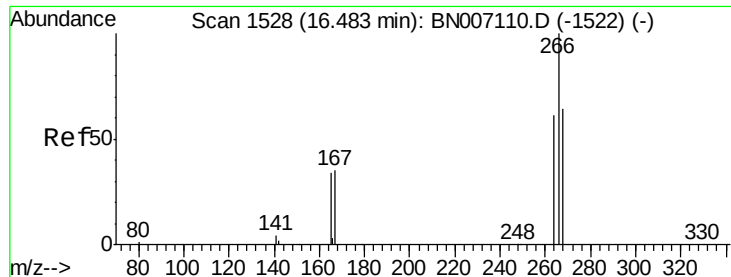
Tot Ion:166 Resp: 64564
 Ion Ratio Lower Upper
 166 100
 165 119.3 77.9 116.9#
 167 19.8 10.9 16.3#



#18
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.82 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

Tgt Ion:188 Resp: 50968
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.0 7.8 11.6





#21

Pentachlorophenol

Concen: 0.027 ng

RT: 16.48 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

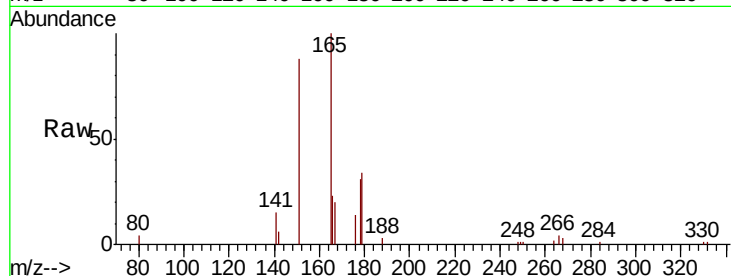
Tot Ion:266 Resp: 309

Ion Ratio Lower Upper

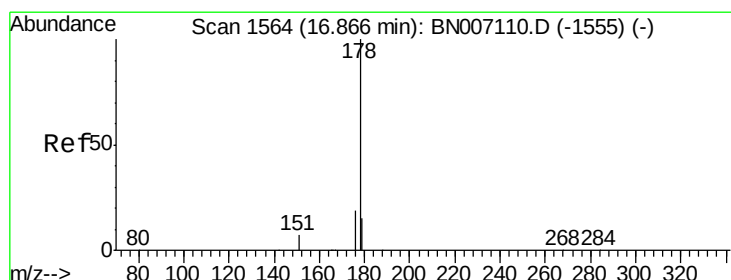
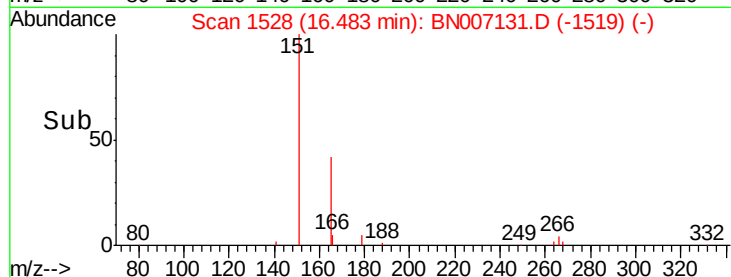
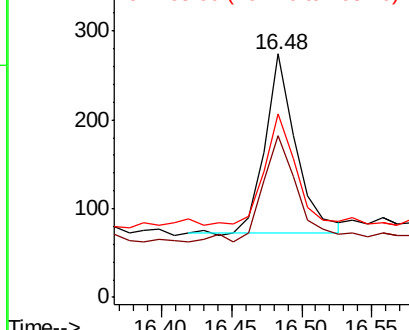
266 100

264 66.4 52.3 78.5

268 75.5 51.5 77.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#22

Phenanthrene

Concen: 6.939 ng

RT: 16.87 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

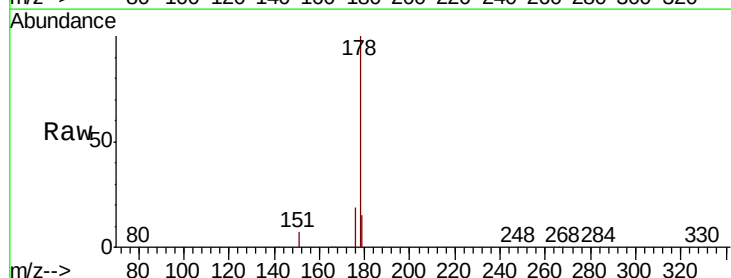
Tgt Ion:178 Resp: 1059939

Ion Ratio Lower Upper

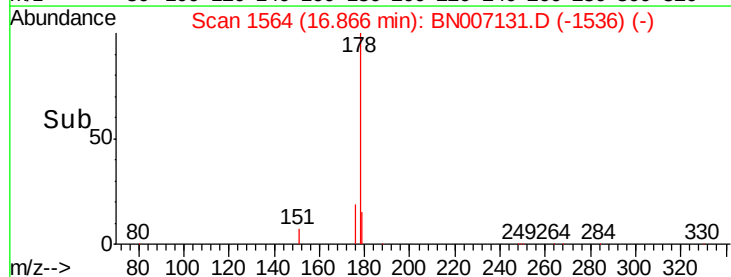
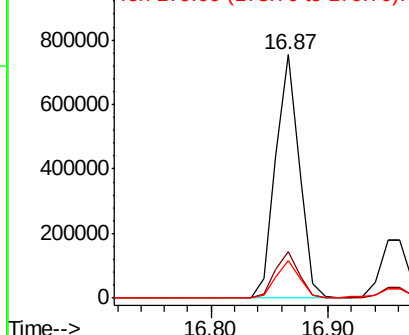
178 100

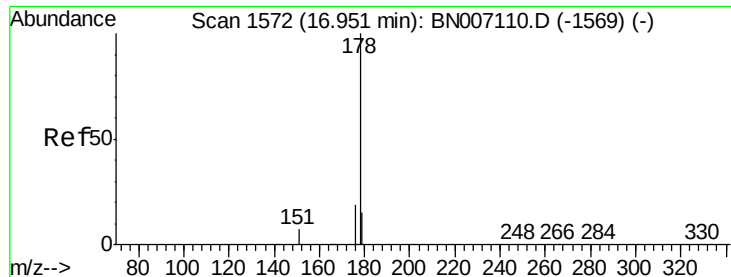
176 19.0 15.2 22.8

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: 2.114 ng

RT: 16.96 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

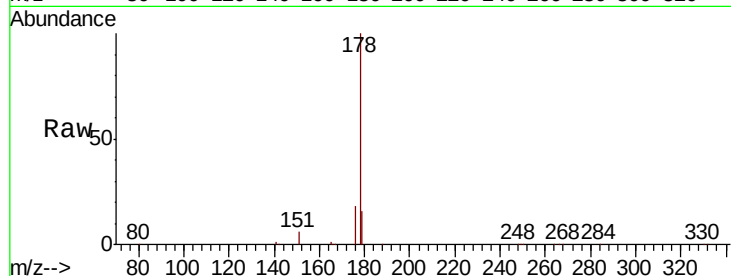
Tot Ion:178 Resp: 294998

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

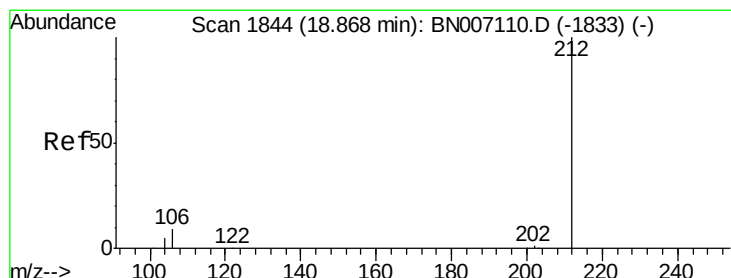
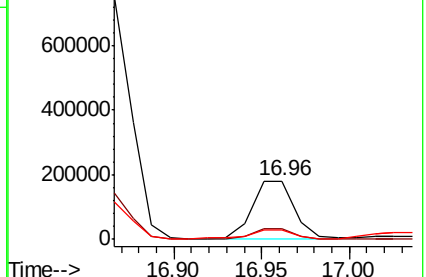
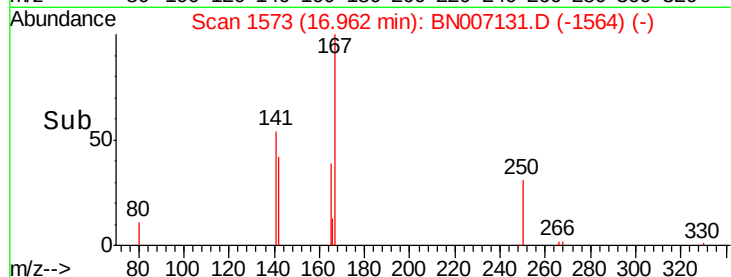
179 15.9 12.5 18.7



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: 0.256 ng

RT: 18.87 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

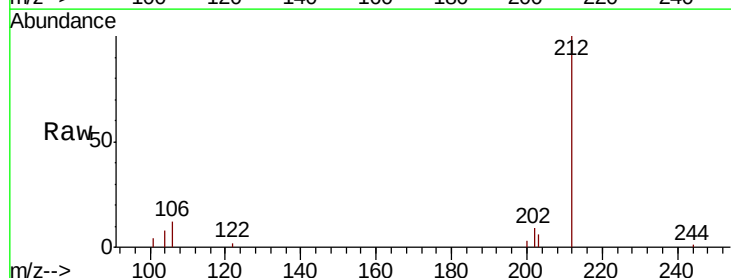
Tgt Ion:212 Resp: 46321

Ion Ratio Lower Upper

212 100

106 9.8 8.2 12.2

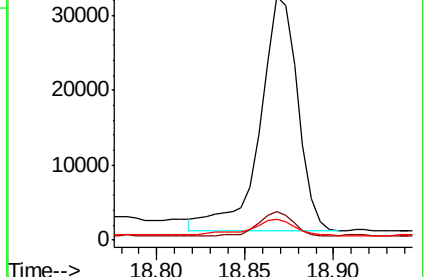
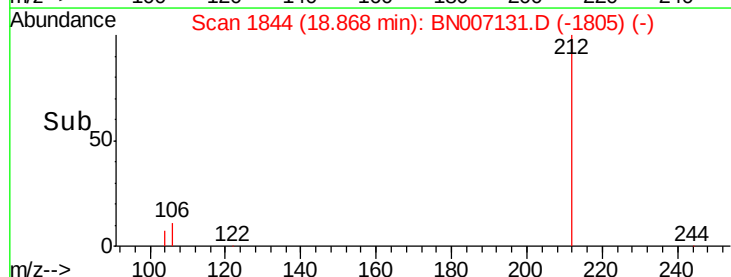
104 8.8 4.5 6.7#

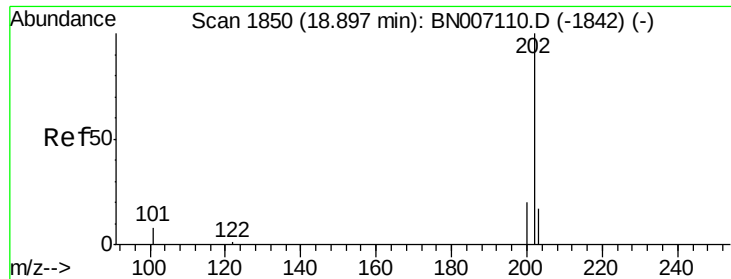


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 8.752 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

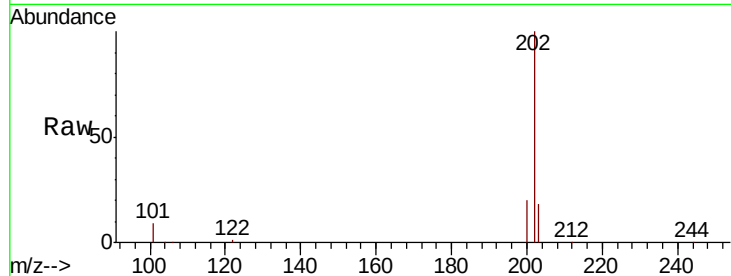
Tot Ion:202 Resp: 1710143

Ion Ratio Lower Upper

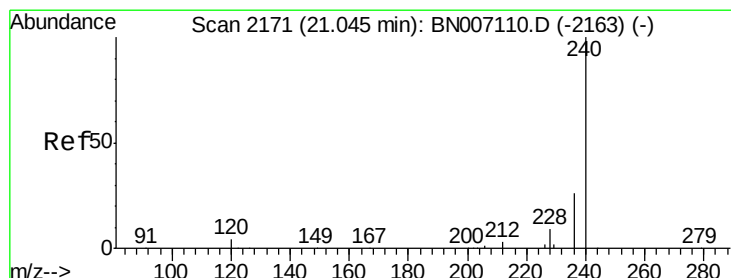
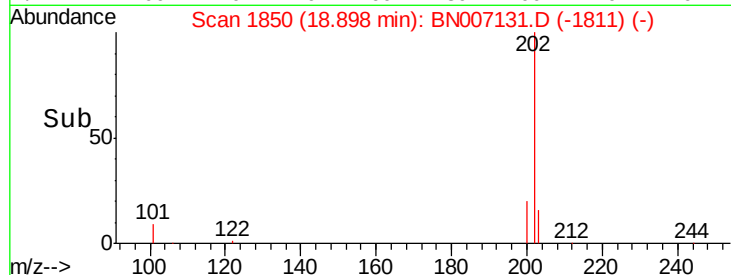
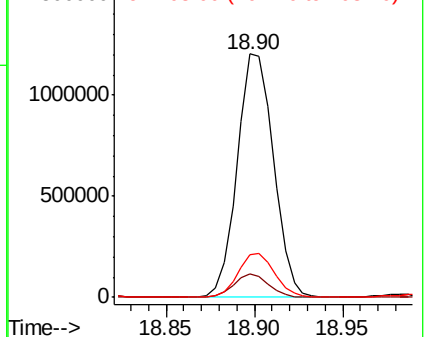
202 100

101 9.1 7.0 10.4

203 18.0 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: 21.05 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

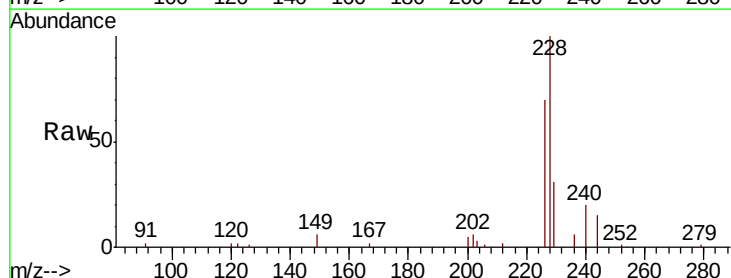
Tgt Ion:240 Resp: 48245

Ion Ratio Lower Upper

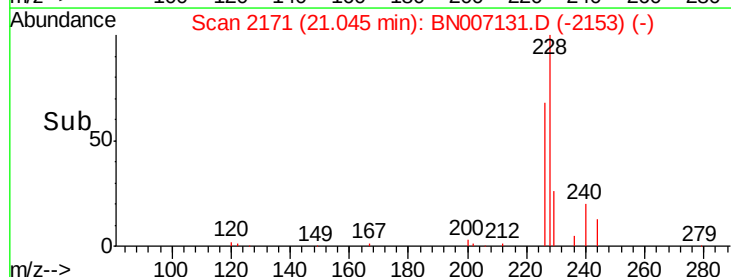
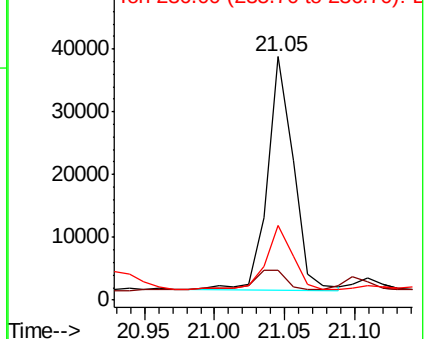
240 100

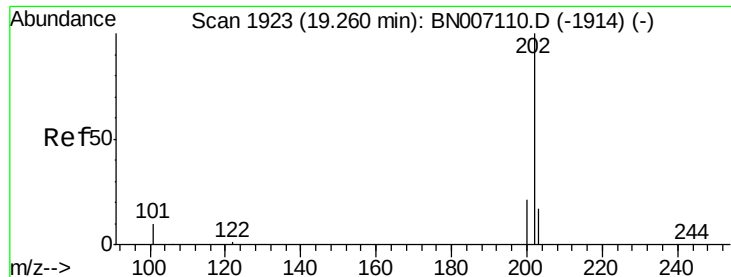
120 12.1 4.0 6.0#

236 30.7 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

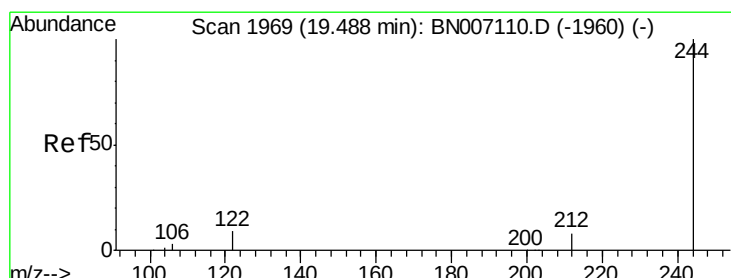
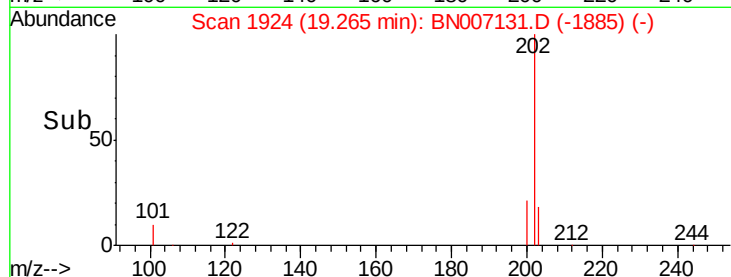
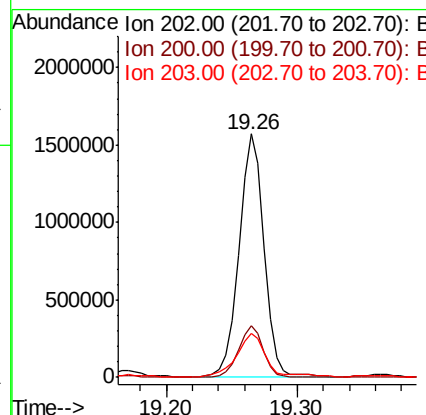
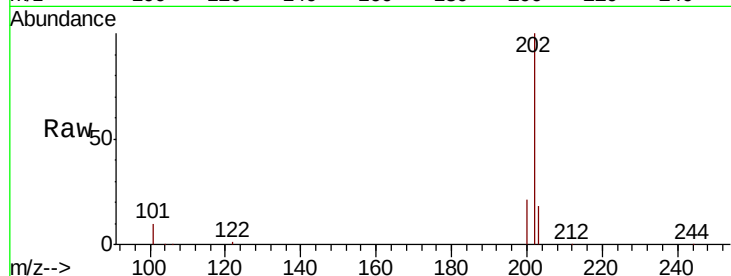




#27
Pvrene
Concen: 12.371 ng
RT: 19.26 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

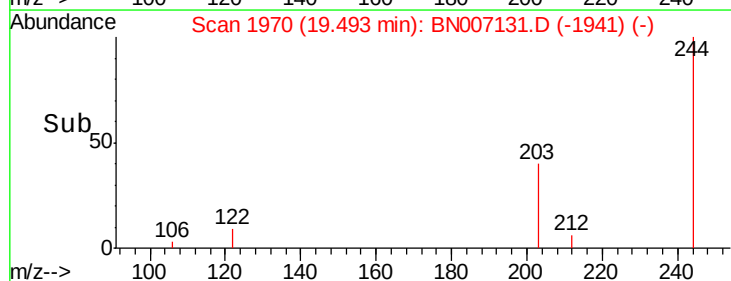
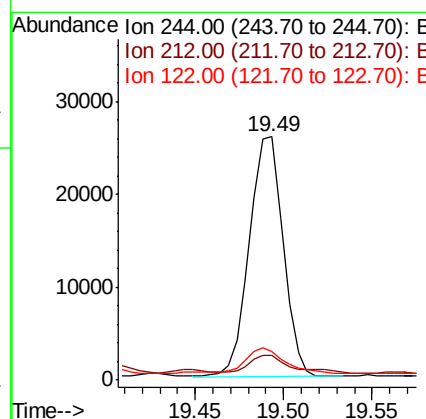
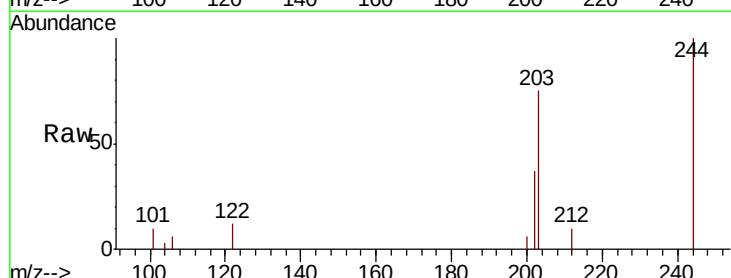
Instrument :
BNA_N
ClientSampleId :

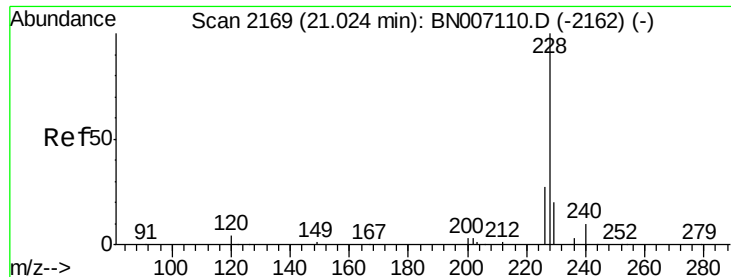
Tot Ion:202 Resp: 2092984
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 20.0 14.0 21.0



#28
Terphenyl-d14
Concen: 0.260 ng
RT: 19.49 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

Tgt Ion:244 Resp: 34242
Ion Ratio Lower Upper
244 100
212 10.4 6.2 9.2#
122 11.8 7.4 11.2#

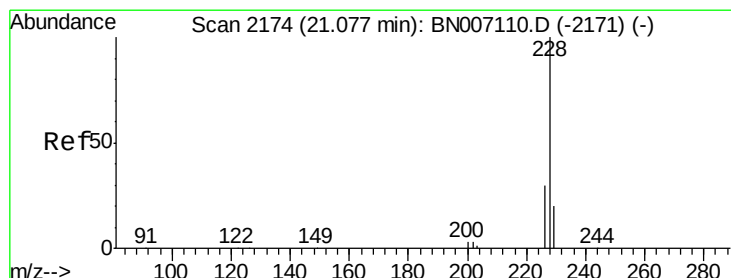
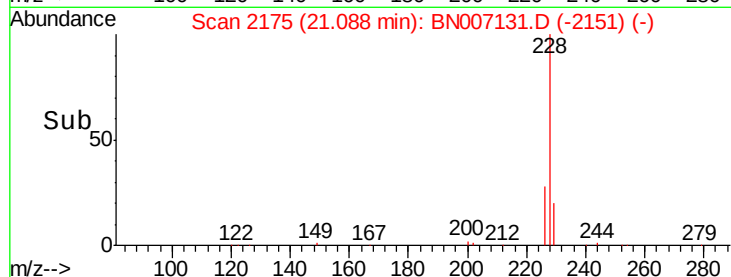
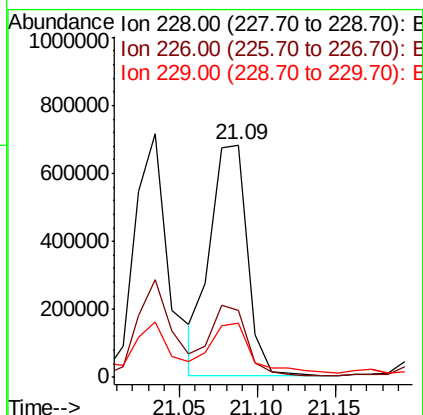
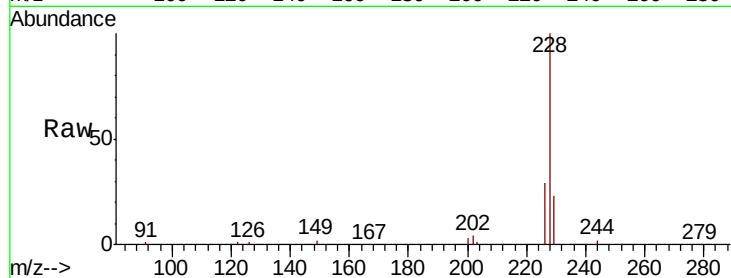




#29
Benzo(a)anthracene
Concen: 6.366 ng
RT: 21.09 min Scan# 2175
Delta R.T. 0.05 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

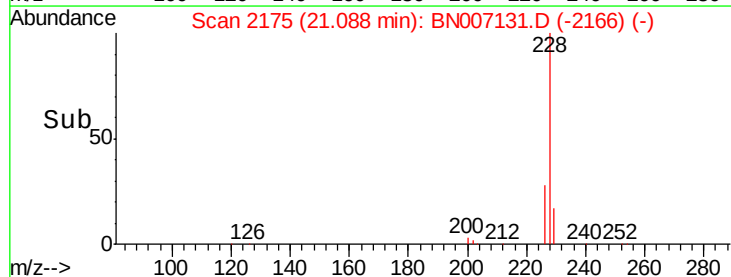
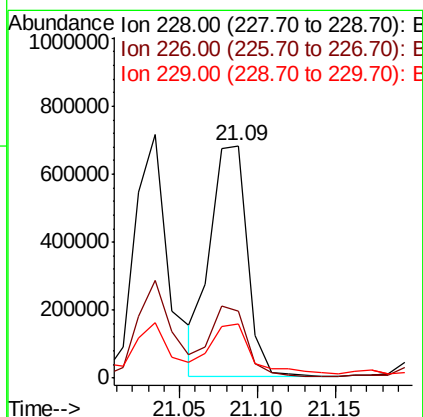
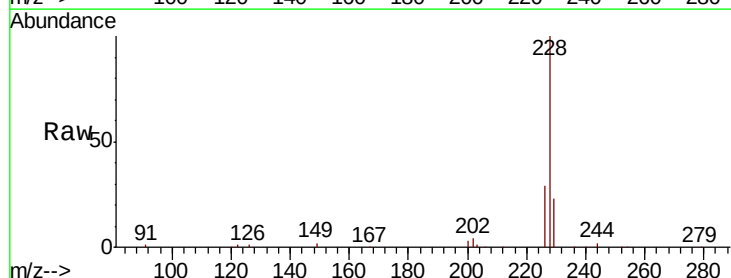
Instrument :
BNA_N
ClientSampleId :

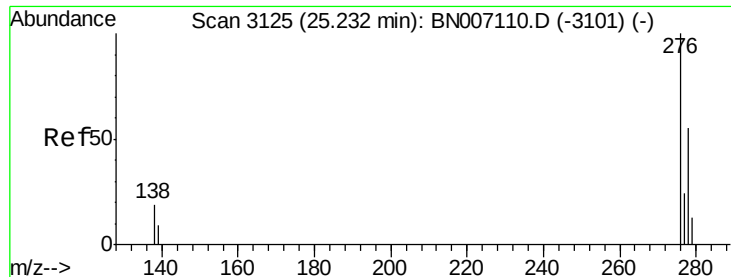
Tot Ion:228 Resp: 1123098
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 23.1 15.6 23.4



#30
Chrysene
Concen: 6.531 ng
RT: 21.09 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BN007131.D
Acq: 13 Aug 2019 14:43

Tgt Ion:228 Resp: 1119617
Ion Ratio Lower Upper
228 100
226 28.8 23.8 35.6
229 23.1 15.7 23.5

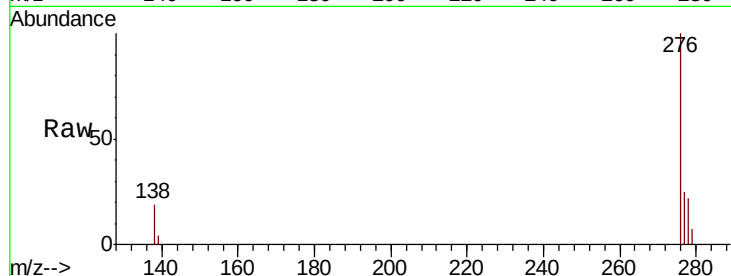




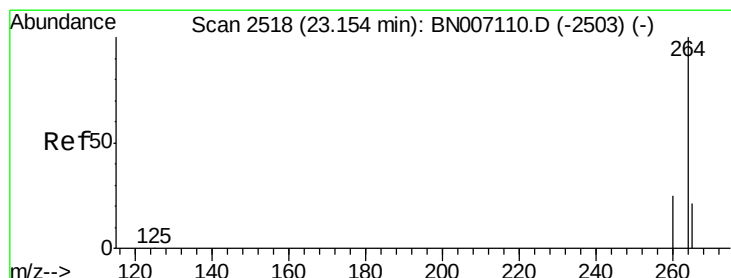
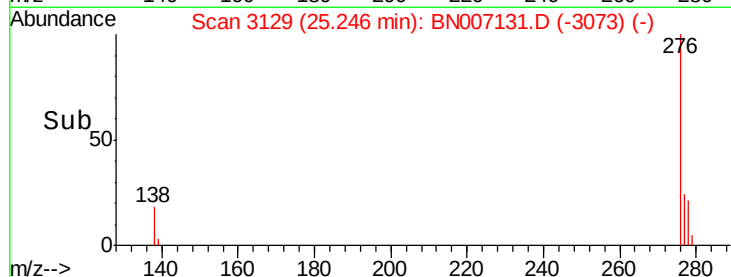
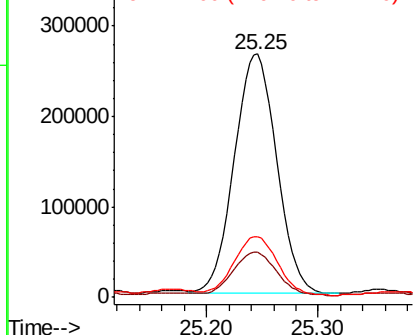
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 3.687 ng
 RT: 25.25 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 696645
 Ion Ratio Lower Upper
 276 100
 138 18.4 16.0 24.0
 277 25.0 19.9 29.9

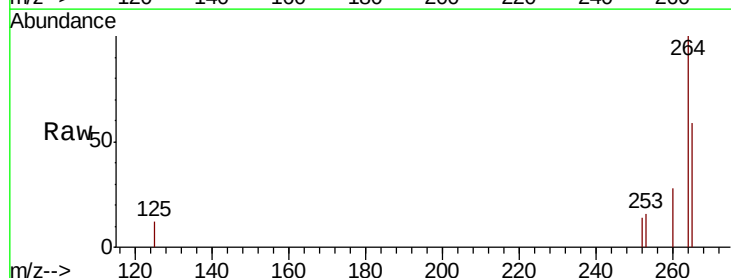


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

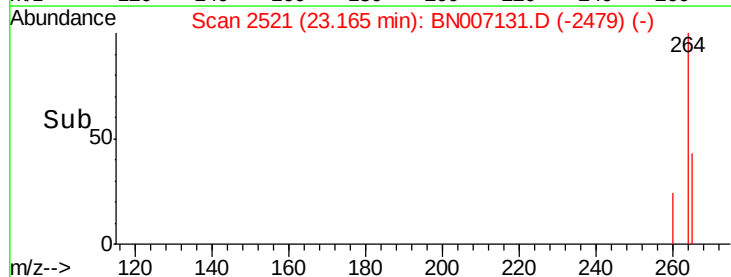
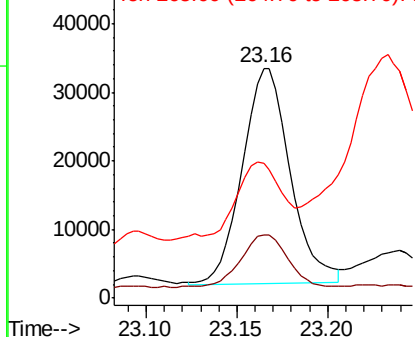


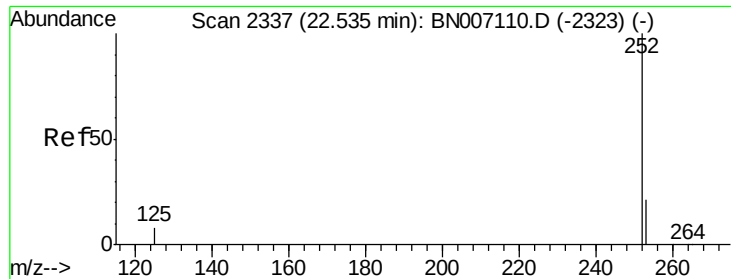
#32
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.16 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BN007131.D
 Acq: 13 Aug 2019 14:43

Tgt Ion:264 Resp: 57688
 Ion Ratio Lower Upper
 264 100
 260 27.6 19.8 29.8
 265 59.0 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: 6.535 ng

RT: 22.55 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

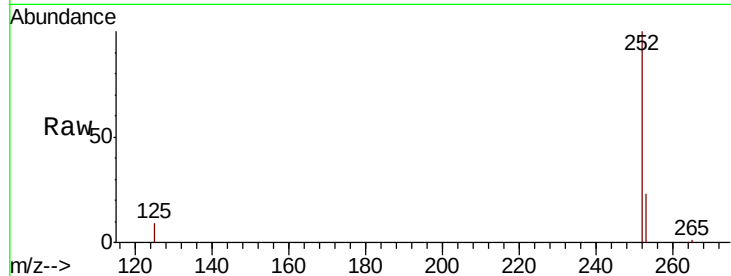
Tot Ion:252 Resp: 1292721

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

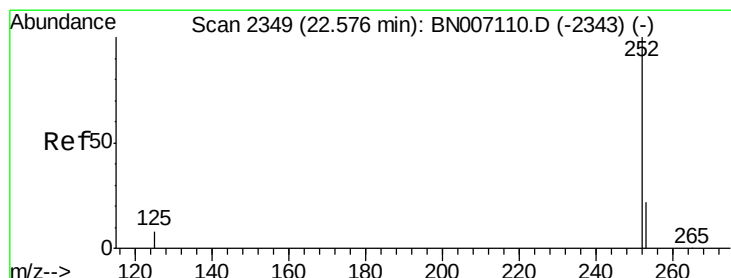
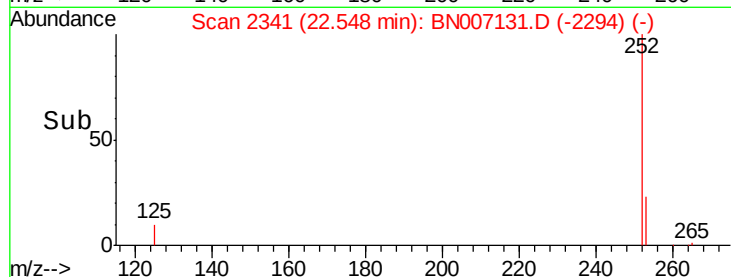
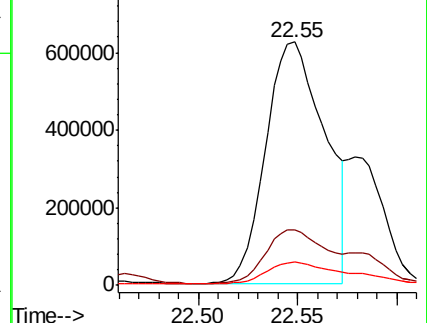
125 9.4 7.4 11.0



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: 6.617 ng

RT: 22.55 min Scan# 2341

Delta R.T. -0.04 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

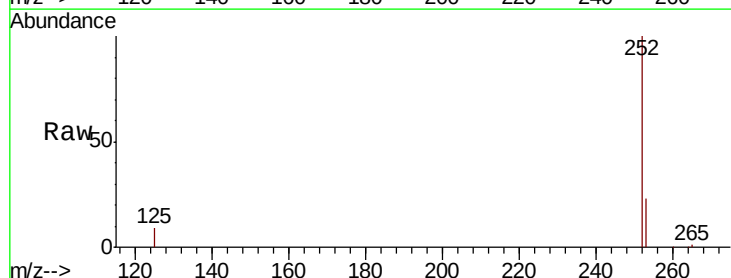
Tgt Ion:252 Resp: 1292721

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

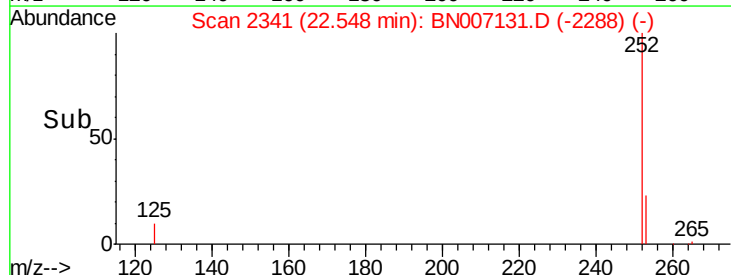
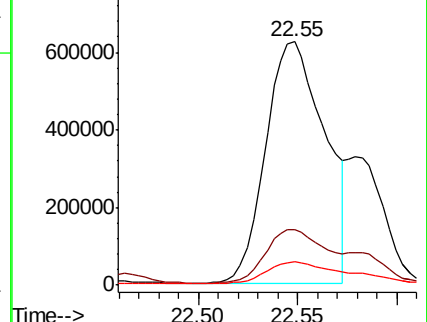
125 9.4 7.4 11.0

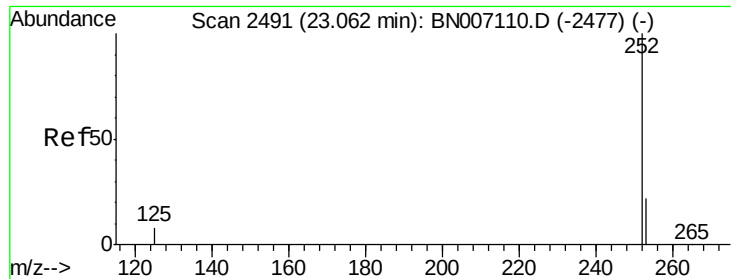


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 5.524 ng

RT: 23.08 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :

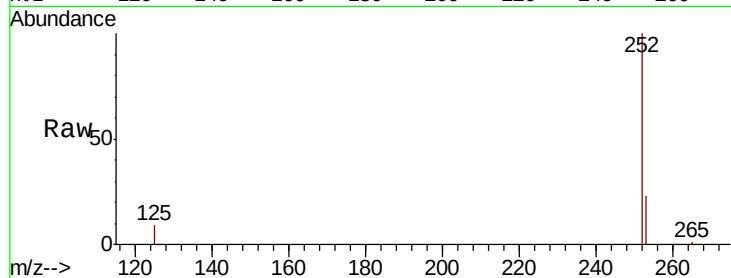
Tot Ion:252 Resp: 990595

Ion Ratio Lower Upper

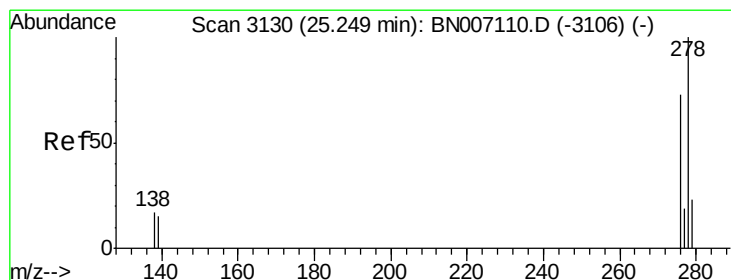
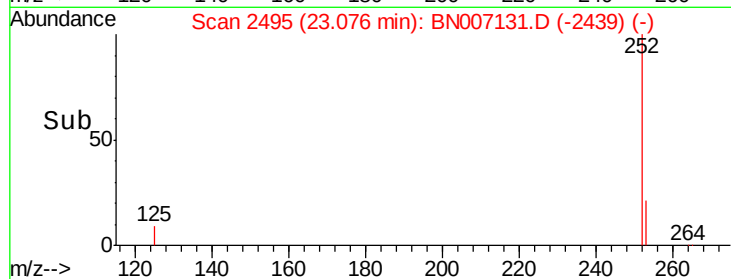
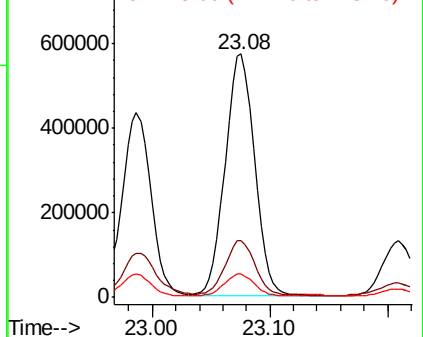
252 100

253 23.1 18.5 27.7

125 9.5 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: 1.042 ng

RT: 25.25 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

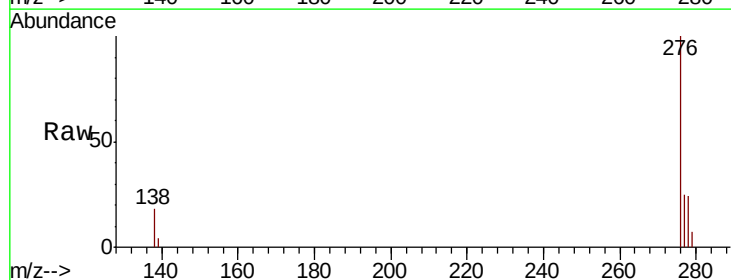
Tgt Ion:278 Resp: 186482

Ion Ratio Lower Upper

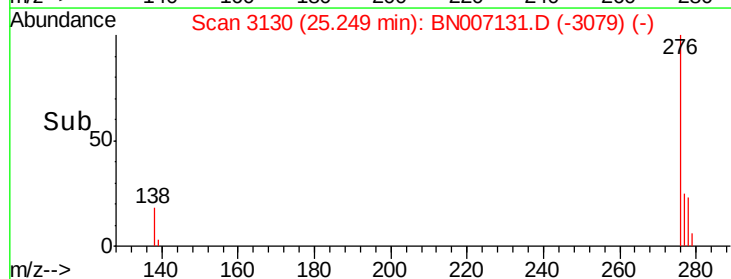
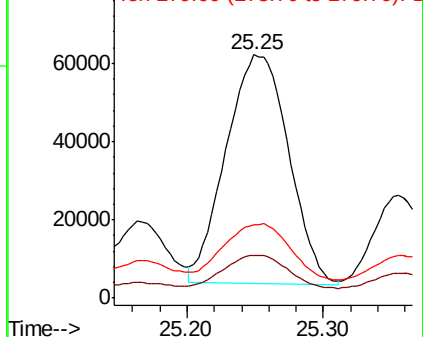
278 100

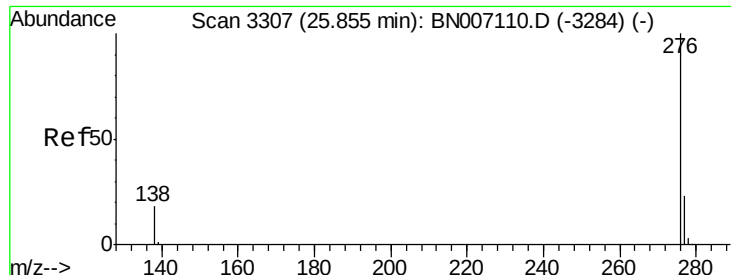
139 17.6 11.3 16.9#

279 30.4 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: 4.043 ng

RT: 25.88 min Scan# 3313

Delta R.T. -0.00 min

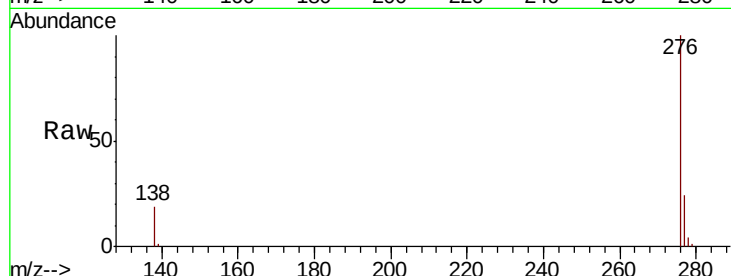
Lab File: BN007131.D

Acq: 13 Aug 2019 14:43

Instrument :

BNA_N

ClientSampleId :



Tot Ion:276 Resp: 744114

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 18.6 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

