

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
 Data File : BN009015.D
 Acq On : 17 Dec 2019 14:16
 Operator : JU
 Sample : K6239-05 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE-211-COMP-S

Quant Time: Dec 17 16:09:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:02:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3970	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	16685	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	16921	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	26449	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	22205	0.40	ng	0.00
34) Perylene-d12	23.29	264	21651	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.19	112	538	0.05	ng	0.00
5) Phenol-d6	6.74	99	5750	0.41	ng	-0.02
8) Nitrobenzene-d5	8.69	82	15652	1.11	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	1624	0.06	ng	-0.01
14) 2,4,6-Tribromophenol	15.67	330	288	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	2635	0.04	ng	-0.02
25) Fluoranthene-d10	18.97	212	3049	0.04	ng	0.00
29) Terphenyl-d14	19.57	244	6245	0.12	ng	0.00

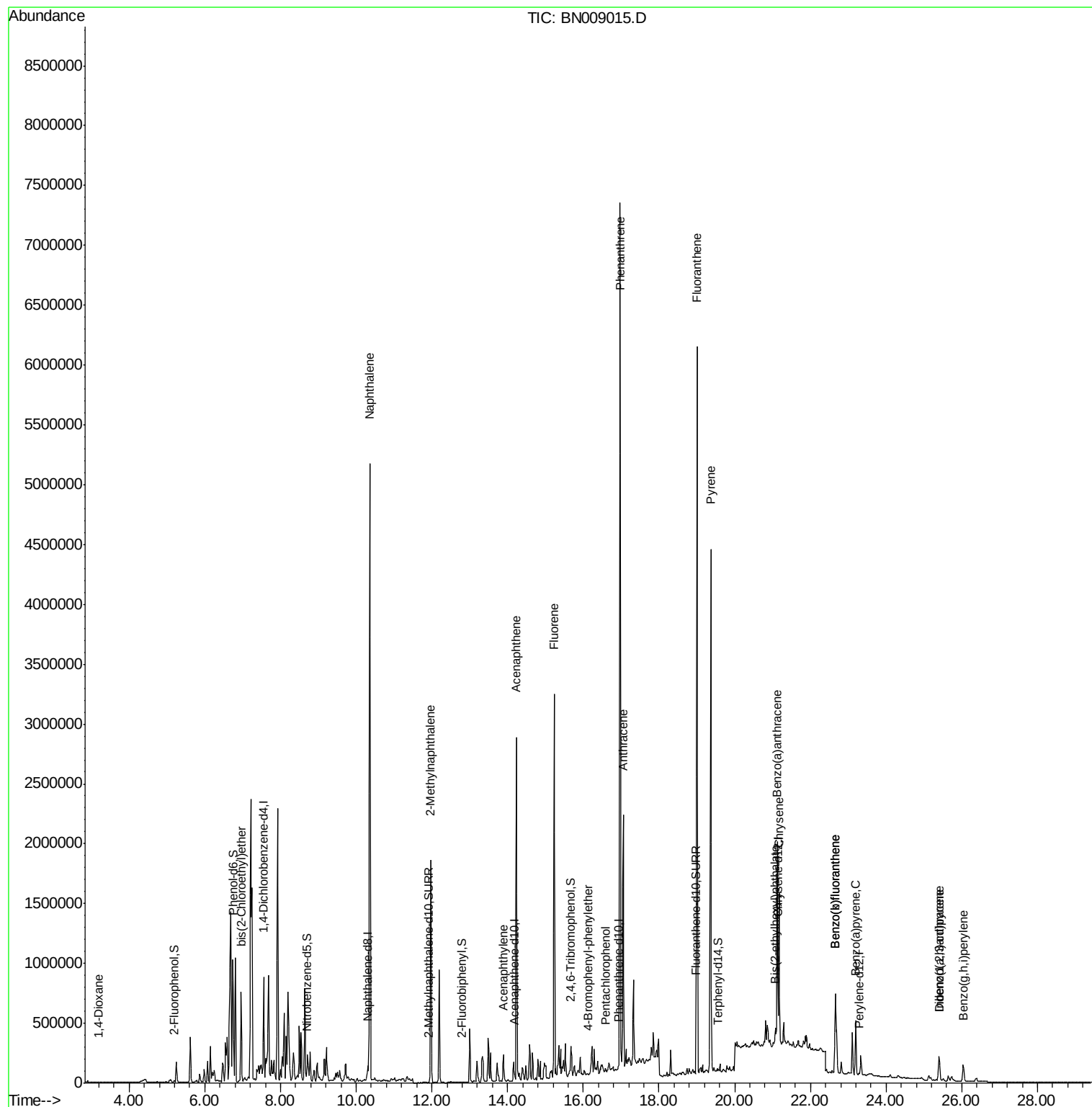
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	89	0.024	ng	# 18
6) bis(2-Chloroethyl)ether	6.97	93	47801	3.635	ng	# 1
9) Naphthalene	10.35	128	6922186	152.090	ng	100
12) 2-Methylnaphthalene	11.97	142	1335026	39.366	ng	100
16) Acenaphthylene	13.89	152	168235	2.174	ng	# 83
17) Acenaphthene	14.24	154	1406582	27.370	ng	98
18) Fluorene	15.23	166	1921199	27.799	ng	98
20) 4-Bromophenyl-phenylether	16.14	248	543	0.034	ng	# 1
22) Pentachlorophenol	16.59	266	847	0.130	ng	# 33
23) Phenanthrene	16.97	178	7638767	91.760	ng	98
24) Anthracene	17.06	178	2147879	29.298	ng	# 96
26) Fluoranthene	19.00	202	5643031	56.969	ng	98
28) Pyrene	19.37	202	4193842	53.900	ng	# 91
30) Benzo(a)anthracene	21.12	228	1453490	18.461	ng	96
31) Chrysene	21.17	228	1160571	14.222	ng	95
32) Bis(2-ethylhexyl)phthalate	21.08	149	96625	2.621	ng	# 81
33) Indeno(1,2,3-cd)pyrene	25.40	276	307776	3.562	ng	96
35) Benzo(b)fluoranthene	22.66	252	1081772	13.956	ng	# 93
36) Benzo(k)fluoranthene	22.66	252	1081772	13.864	ng	# 93
37) Benzo(a)pyrene	23.20	252	596817	8.573	ng	# 93
38) Dibenzo(a,h)anthracene	25.41	278	90101	1.380	ng	# 73
39) Benzo(g,h,i)perylene	26.04	276	256886	3.986	ng	98

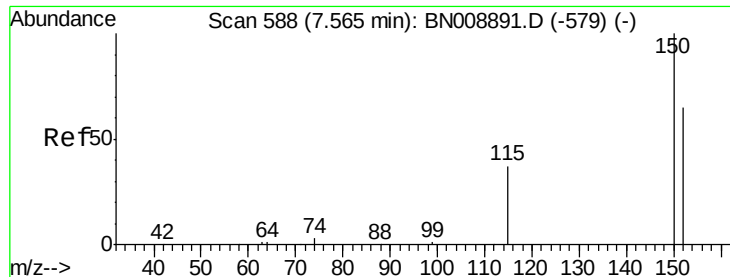
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 587

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

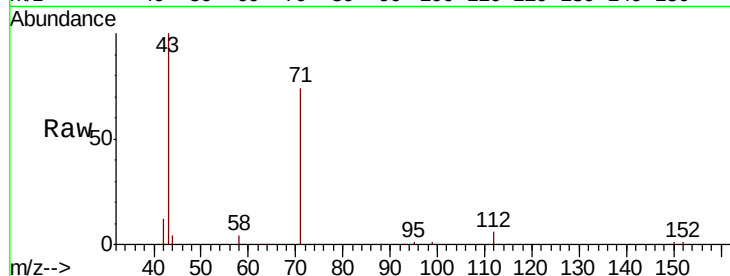
Tot Ion:152 Resp: 3970

Ion Ratio Lower Upper

152 100

150 140.7 122.3 183.5

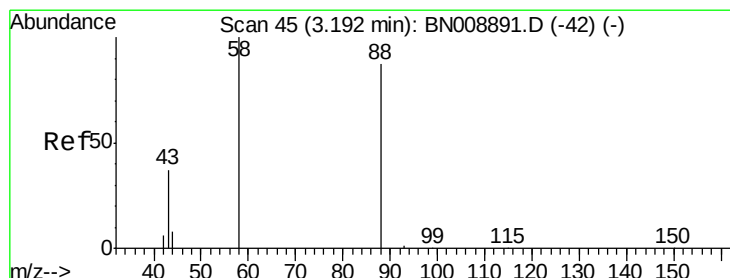
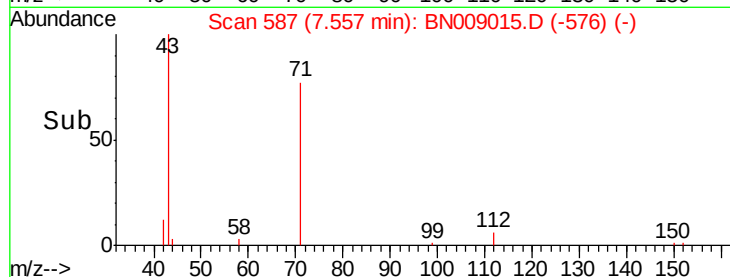
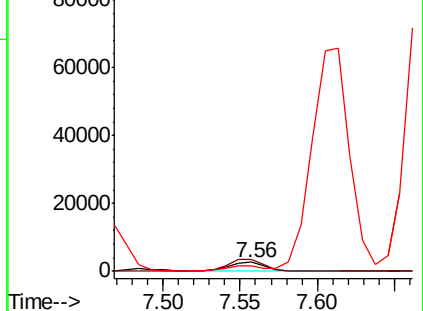
115 64.7 48.4 72.6



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



#2

1,4-Dioxane

Concen: 0.024 ng

RT: 3.21 min Scan# 47

Delta R.T. 0.02 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

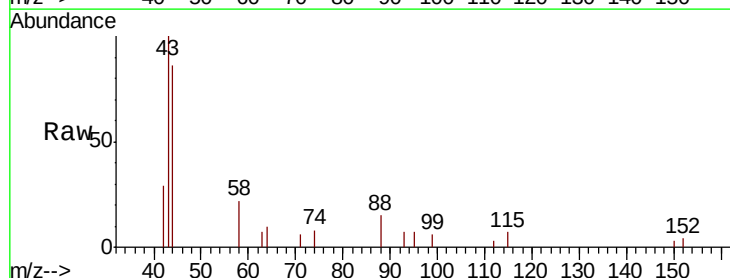
Tgt Ion: 88 Resp: 89

Ion Ratio Lower Upper

88 100

58 16.9 88.6 132.8#

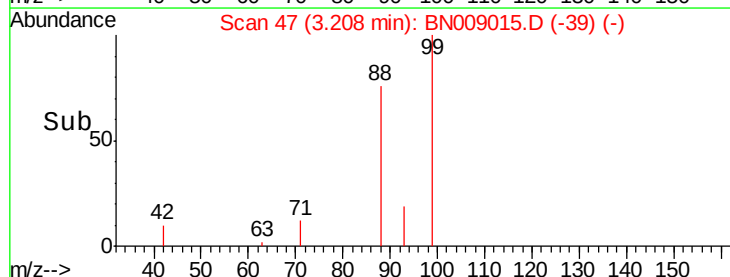
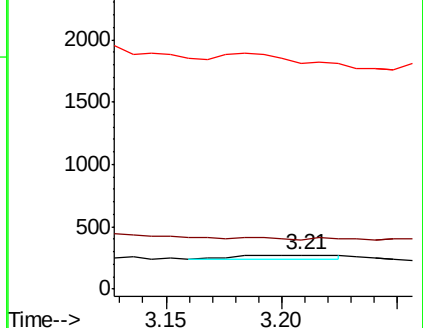
43 0.0 31.8 47.8#

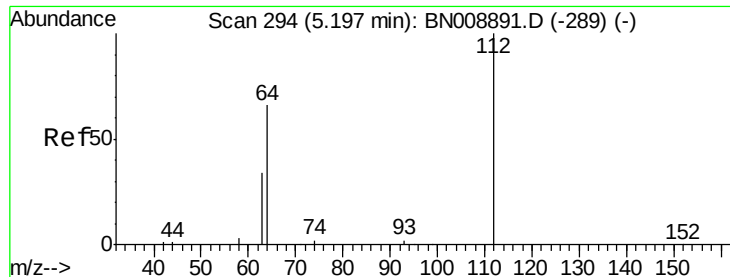


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.053 ng

RT: 5.19 min Scan# 293

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

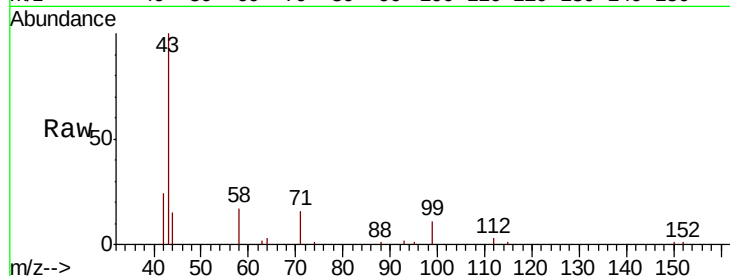
Tot Ion:112 Resp: 538

Ion Ratio Lower Upper

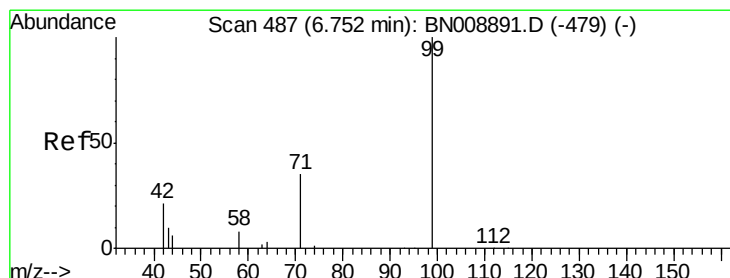
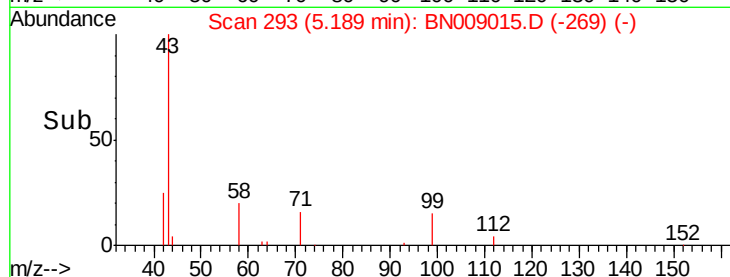
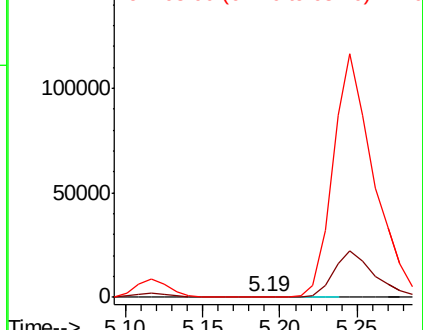
112 100

64 0.0 57.7 86.5#

63 0.0 29.6 44.4#



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.412 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.02 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

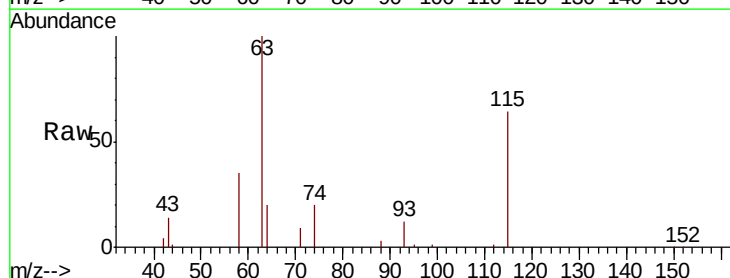
Tgt Ion: 99 Resp: 5750

Ion Ratio Lower Upper

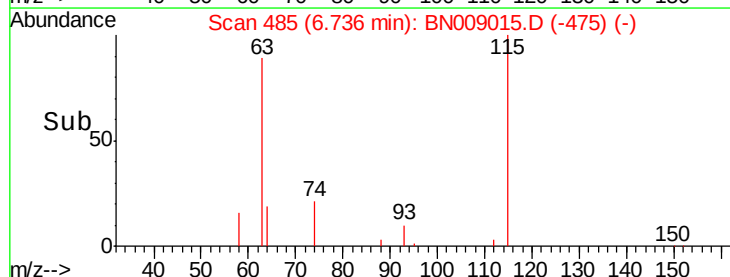
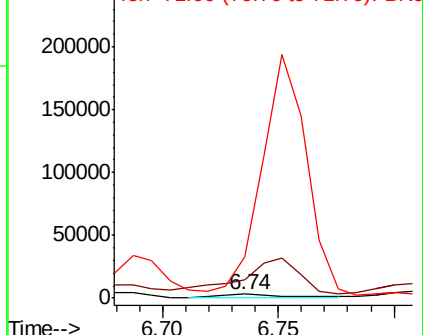
99 100

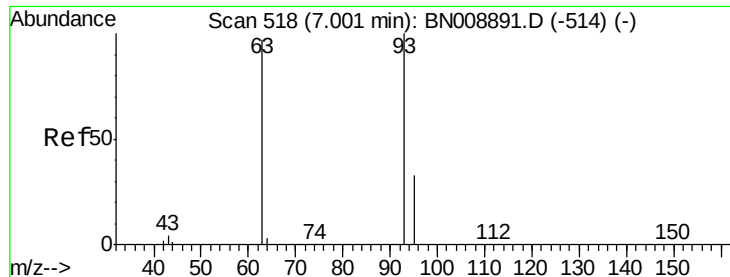
42 885.9 20.1 30.1#

71 4393.4 28.2 42.2#



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





#6

bis(2-Chloroethyl)ether

Concen: 3.635 ng

RT: 6.97 min Scan# 514

Delta R.T. -0.03 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

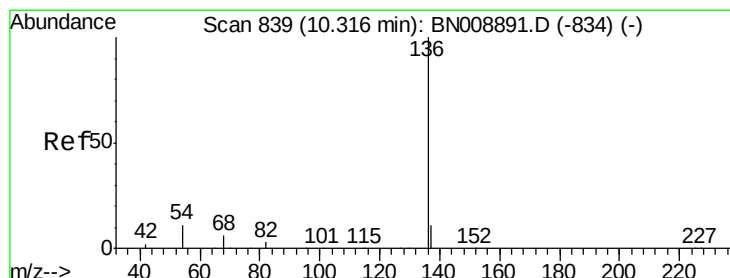
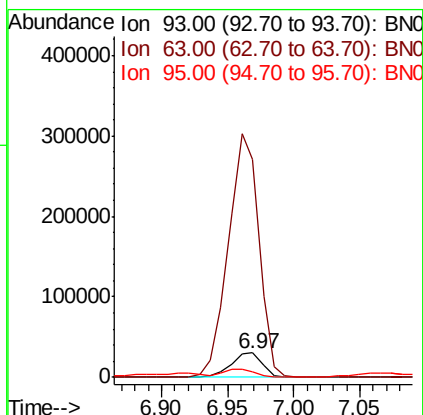
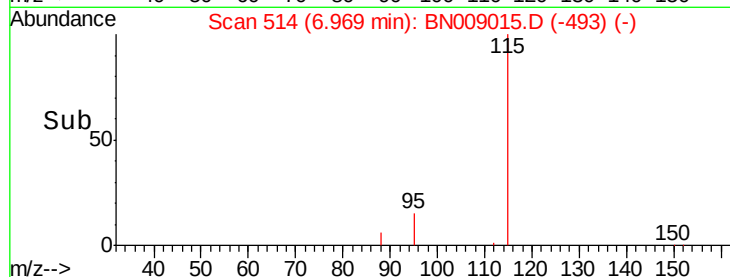
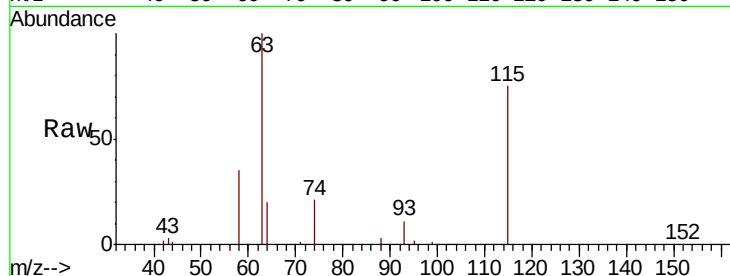
ClientSampleId :

BE-211-COMP-S

Tot Ion: 93 Resp: 47801

Ion Ratio Lower Upper

93	100		
63	1012.9	73.5	110.3#
95	31.9	26.0	39.0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.01 min

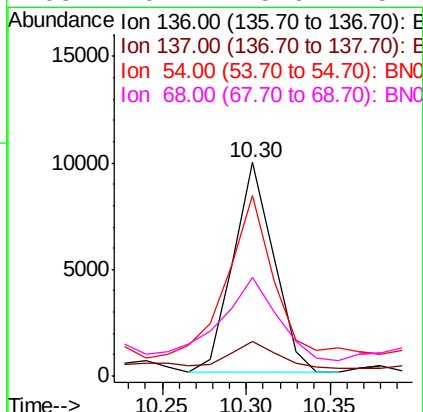
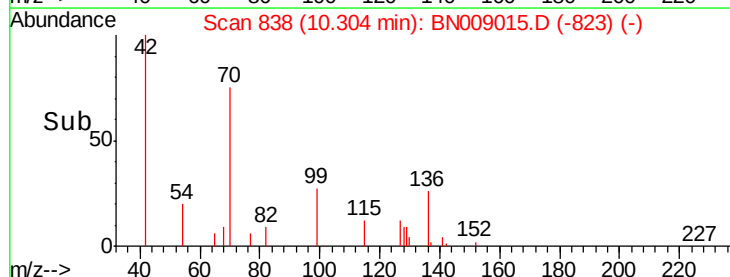
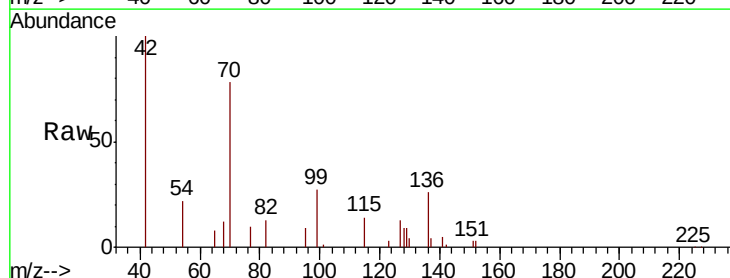
Lab File: BN009015.D

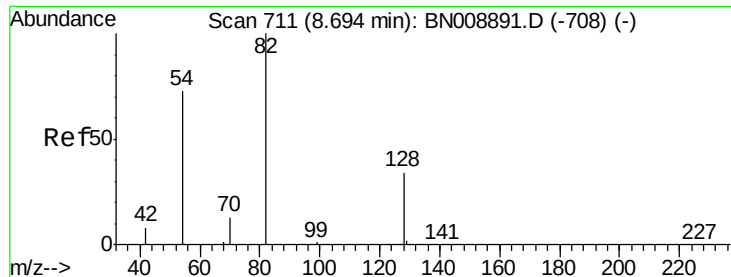
Acq: 17 Dec 2019 14:16

Tgt Ion: 136 Resp: 16685

Ion Ratio Lower Upper

136	100		
137	16.0	9.2	13.8#
54	84.6	9.6	14.4#
68	46.4	5.6	8.4#





#8

Nitrobenzene-d5

Concen: 1.106 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

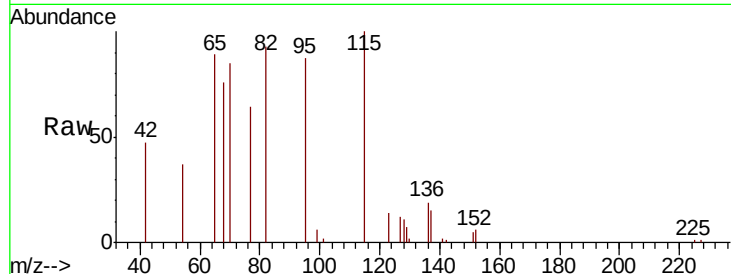
Tot Ion: 82 Resp: 15652

Ion Ratio Lower Upper

82 100

128 11.7 29.1 43.7#

54 40.4 59.7 89.5#

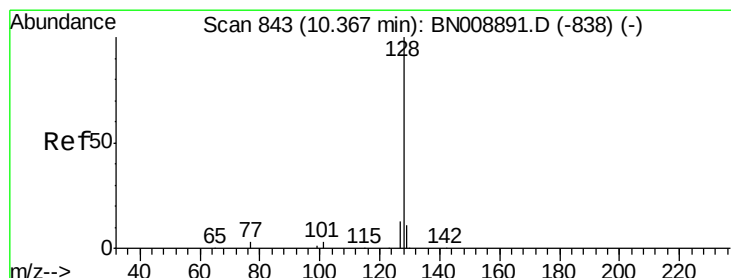
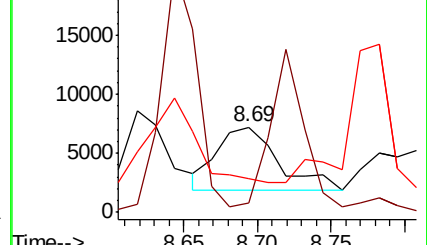
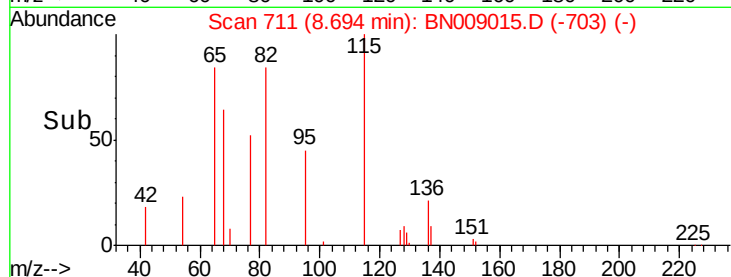


Abundance Ion 82.00 (81.70 to 82.70): BN008891.D (-708) (-)

Ion 128.00 (127.70 to 128.70): BN008891.D (-708) (-)

Ion 54.00 (53.70 to 54.70): BN008891.D (-708) (-)

Time-->



#9

Naphthalene

Concen: 152.090 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

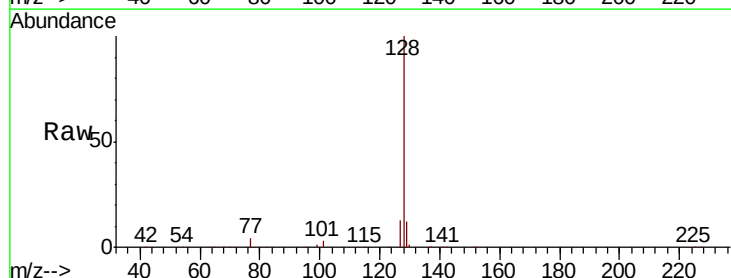
Tgt Ion:128 Resp: 6922186

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

127 13.3 10.8 16.2

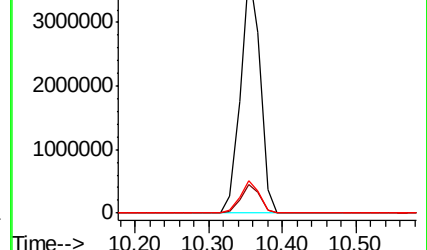
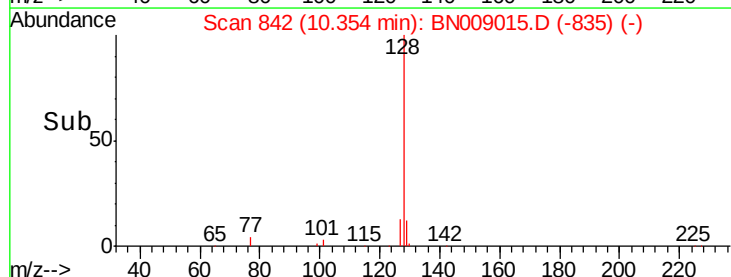


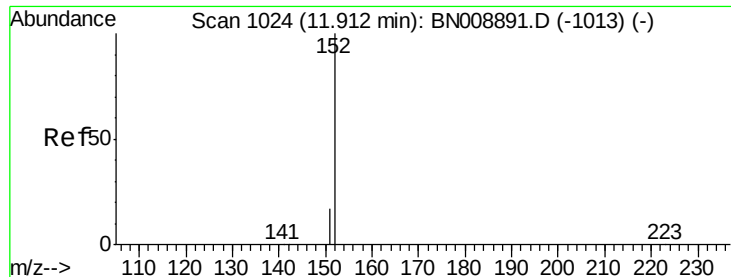
Abundance Ion 128.00 (127.70 to 128.70): BN008891.D (-838) (-)

Ion 129.00 (128.70 to 129.70): BN008891.D (-838) (-)

Ion 127.00 (126.70 to 127.70): BN008891.D (-838) (-)

Time-->

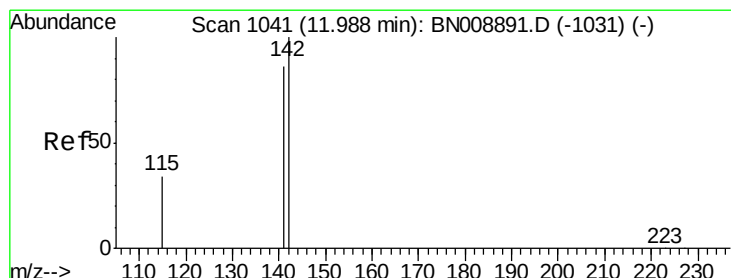
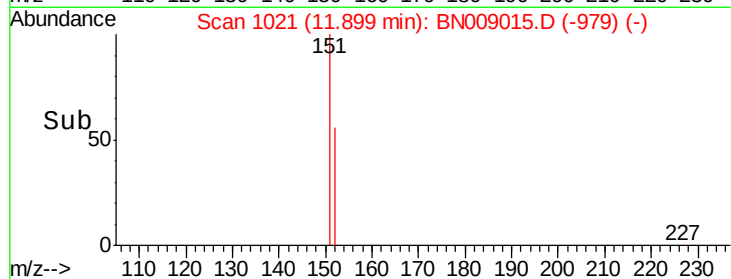
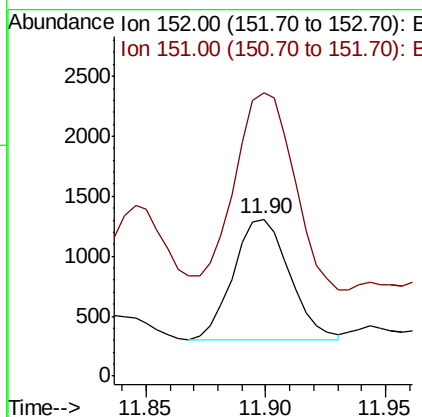
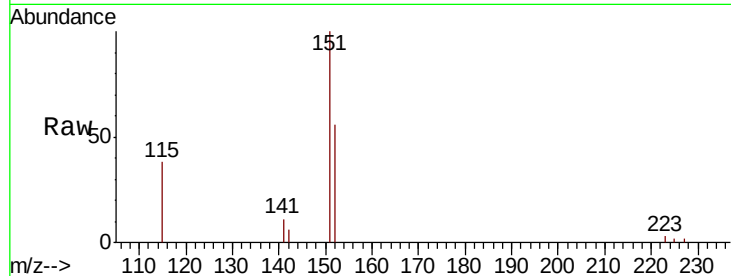




#11
 2-Methylnaphthalene-d10
 Concen: 0.057 ng
 RT: 11.90 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BN009015.D
 Acq: 17 Dec 2019 14:16

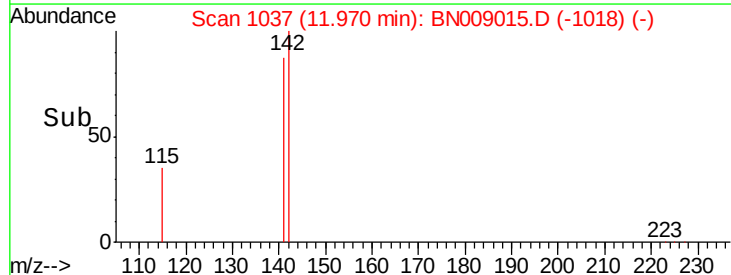
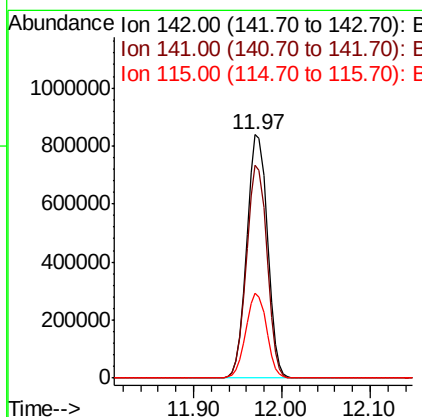
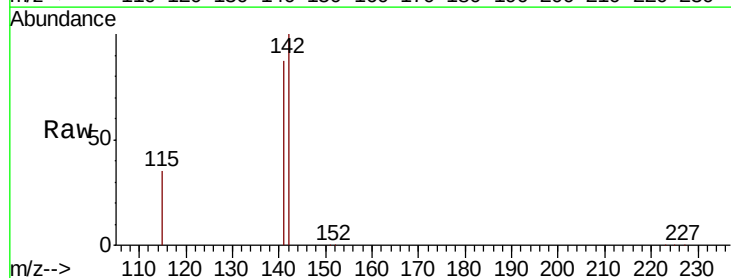
Instrument :
 BNA_N
 ClientSampleId :
 BE-211-COMP-S

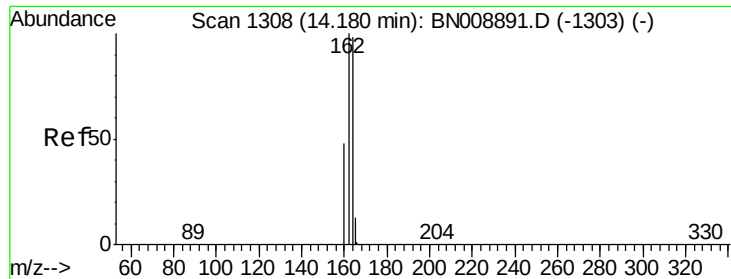
Tot Ion:152 Resp: 1624
 Ion Ratio Lower Upper
 152 100
 151 187.7 15.2 22.8#



#12
 2-Methylnaphthalene
 Concen: 39.366 ng
 RT: 11.97 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BN009015.D
 Acq: 17 Dec 2019 14:16

Tgt Ion:142 Resp: 1335026
 Ion Ratio Lower Upper
 142 100
 141 87.2 69.3 103.9
 115 35.0 27.9 41.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

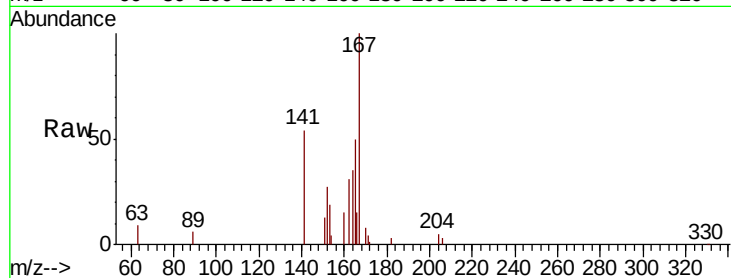
Tot Ion:164 Resp: 16921

Ion Ratio Lower Upper

164 100

162 88.2 81.9 122.9

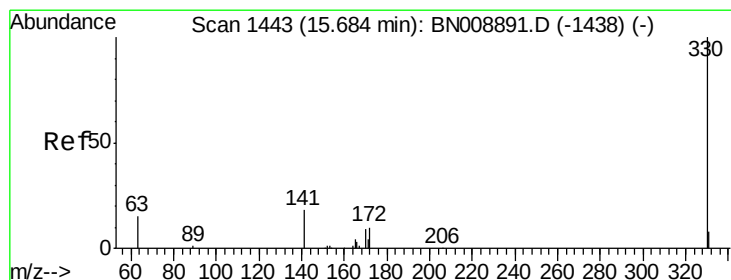
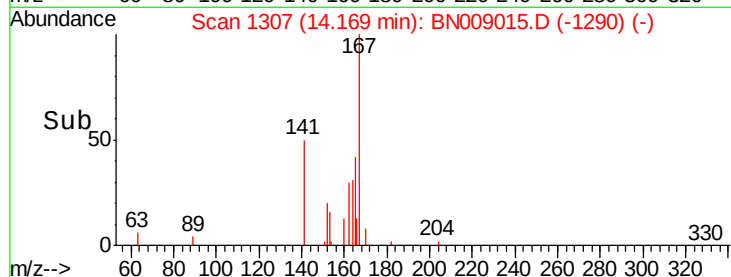
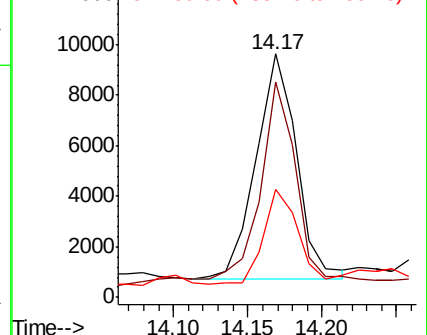
160 44.1 39.3 58.9



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: 0.035 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

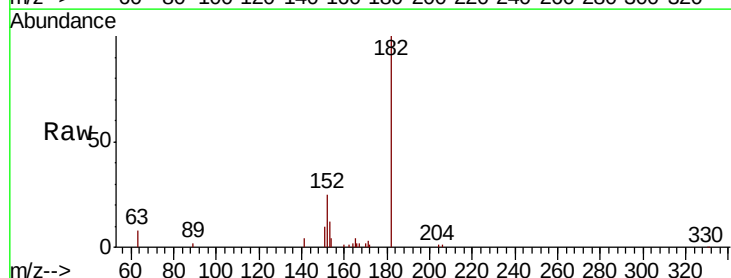
Tgt Ion:330 Resp: 288

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

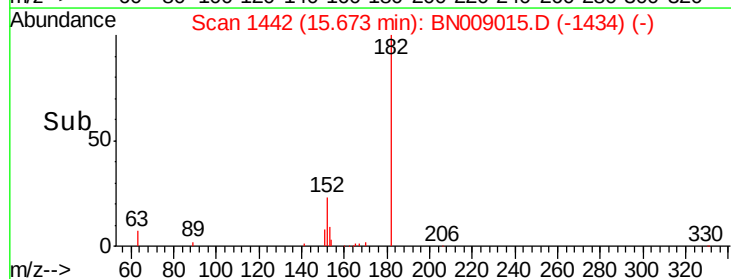
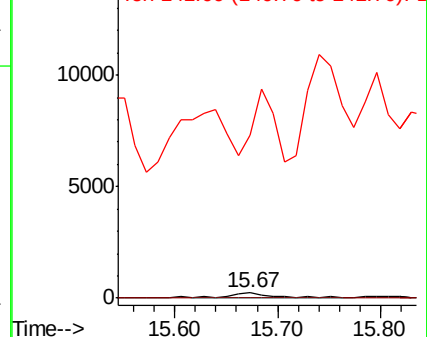
141 1560.1 29.6 44.4#

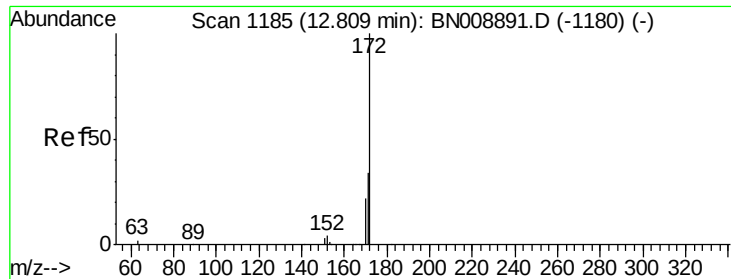


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

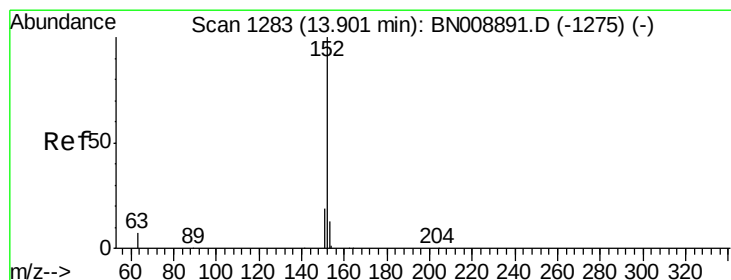
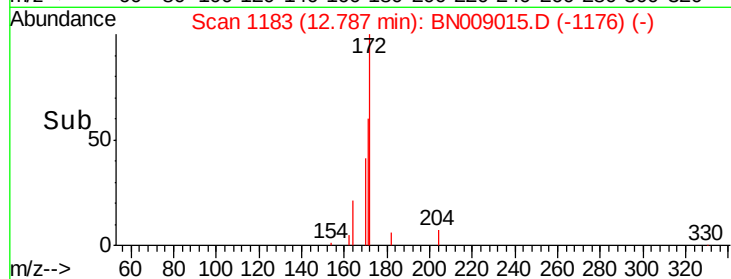
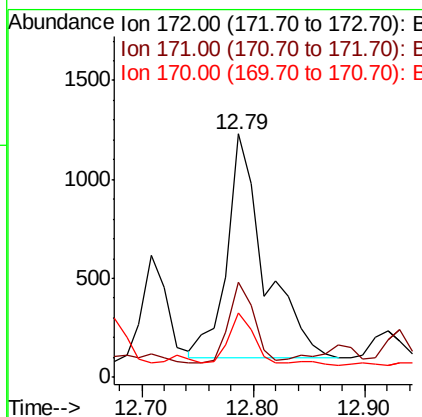
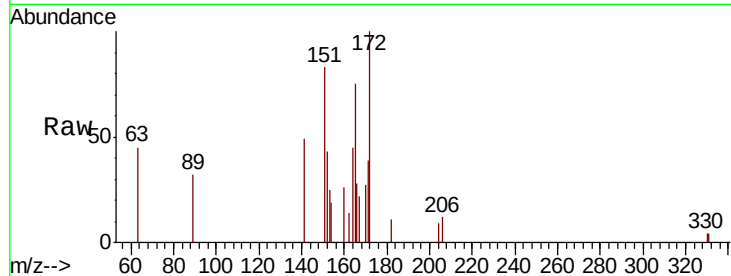




#15
2-Fluorobiphenyl
Concen: 0.041 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

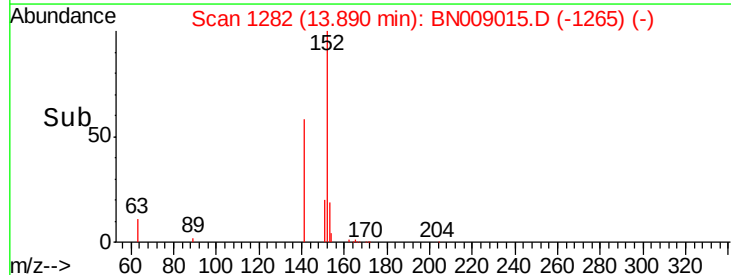
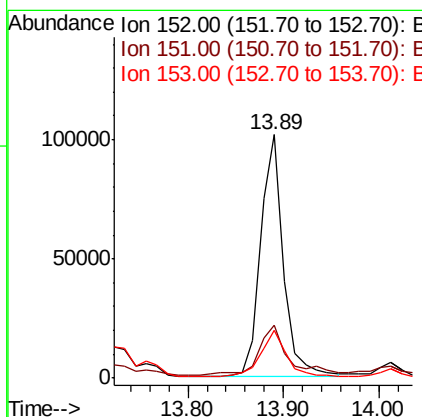
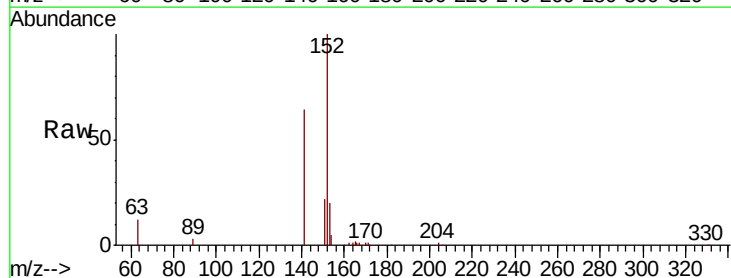
Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

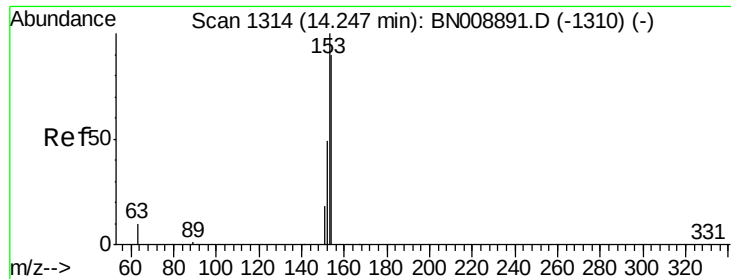
Tot Ion:172 Resp: 2635
Ion Ratio Lower Upper
172 100
171 39.3 27.1 40.7
170 26.6 17.7 26.5#



#16
Acenaphthylene
Concen: 2.174 ng
RT: 13.89 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:152 Resp: 168235
Ion Ratio Lower Upper
152 100
151 25.3 15.3 22.9#
153 21.7 10.3 15.5#

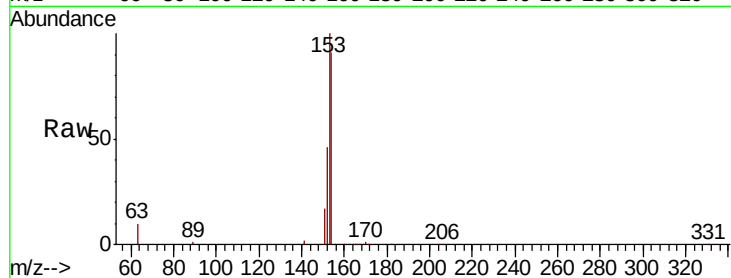




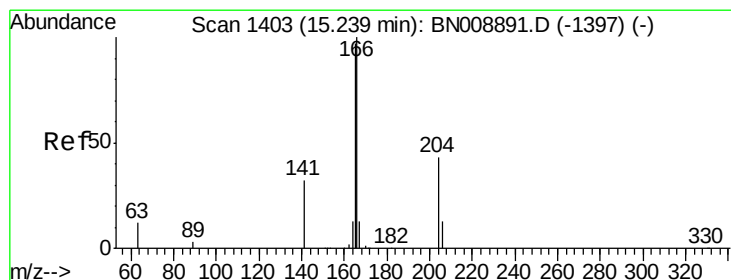
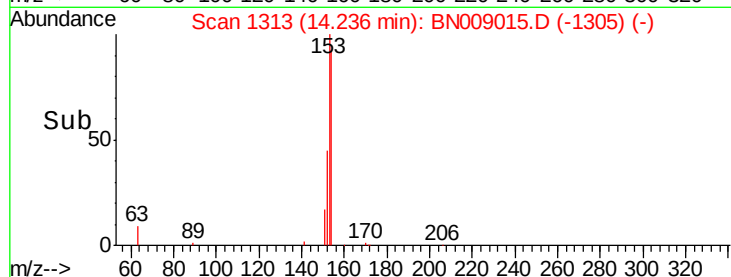
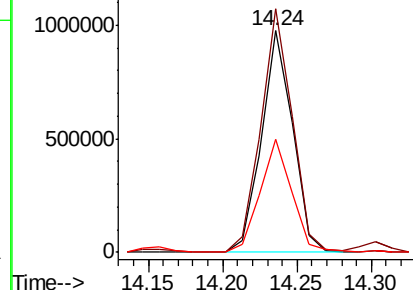
#17
Acenaphthene
Concen: 27.370 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

Tot Ion:154 Resp: 1406582
Ion Ratio Lower Upper
154 100
153 110.7 89.2 133.8
152 51.4 44.2 66.4

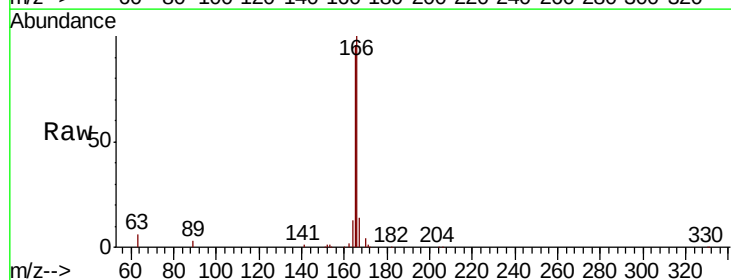


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

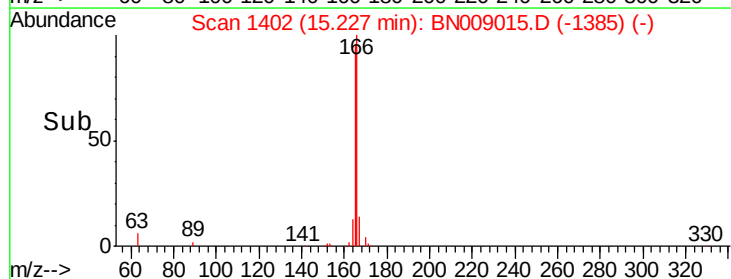
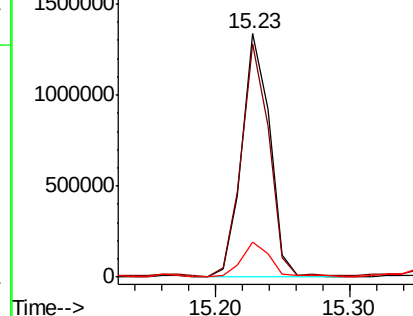


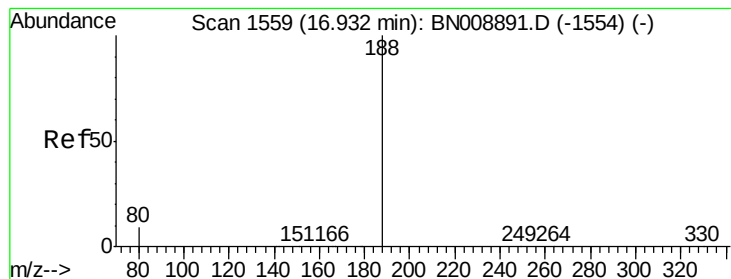
#18
Fluorene
Concen: 27.799 ng
RT: 15.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:166 Resp: 1921199
Ion Ratio Lower Upper
166 100
165 95.0 77.3 115.9
167 14.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

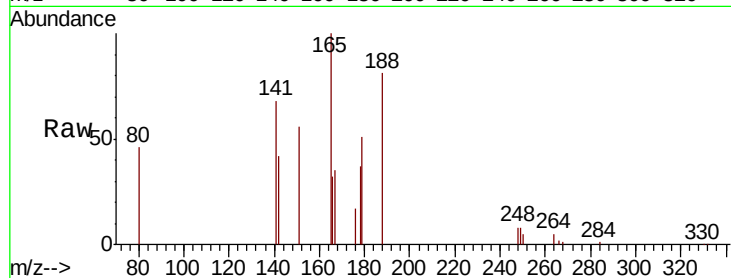
Tot Ion:188 Resp: 26449

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

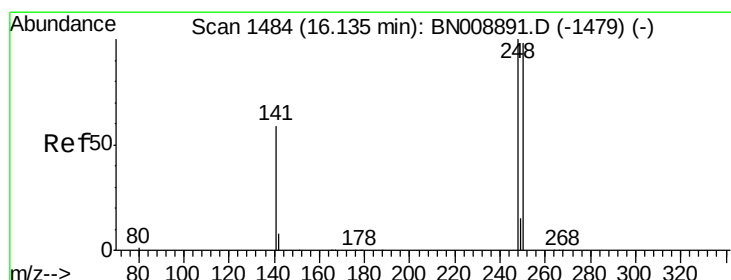
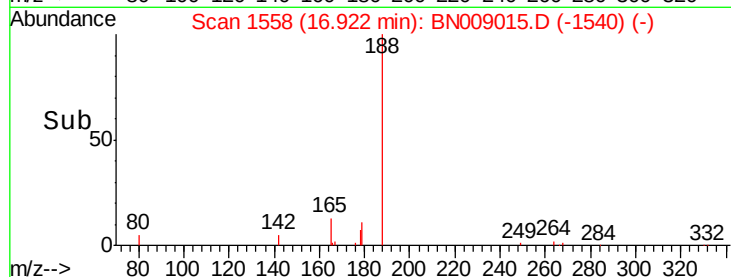
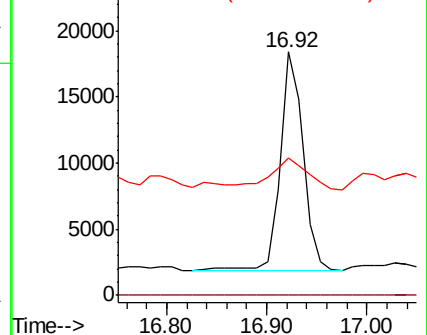
80 56.5 7.3 10.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.034 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

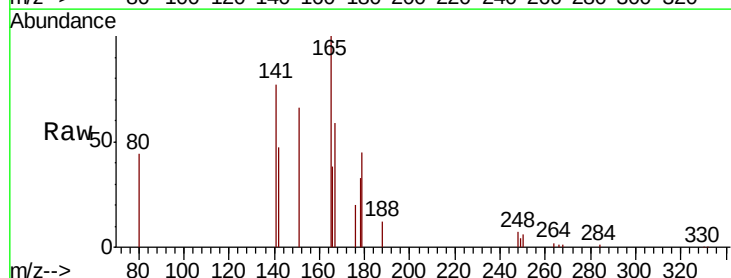
Tgt Ion:248 Resp: 543

Ion Ratio Lower Upper

248 100

250 85.4 78.7 118.1

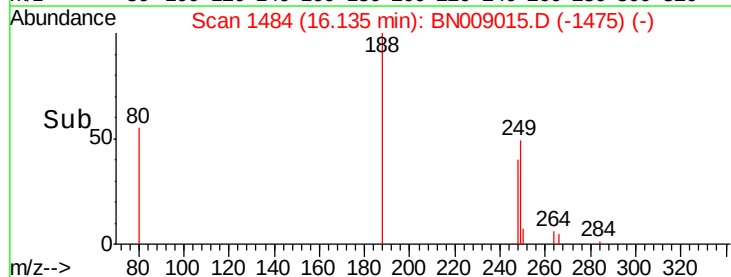
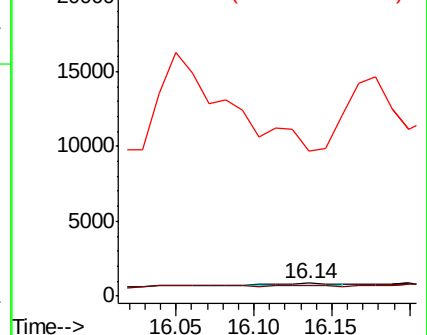
141 1141.0 47.9 71.9#

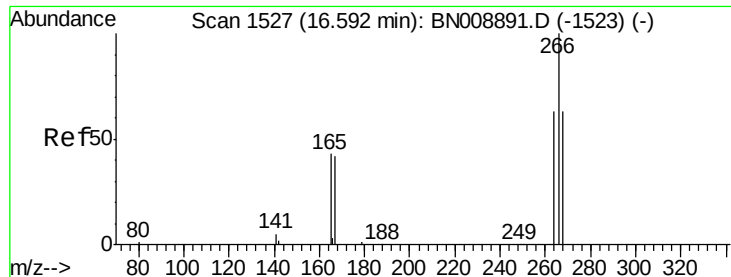


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

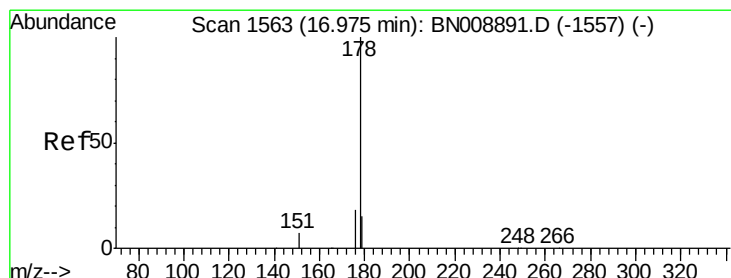
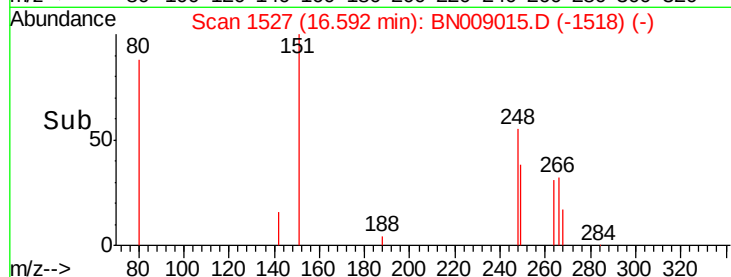
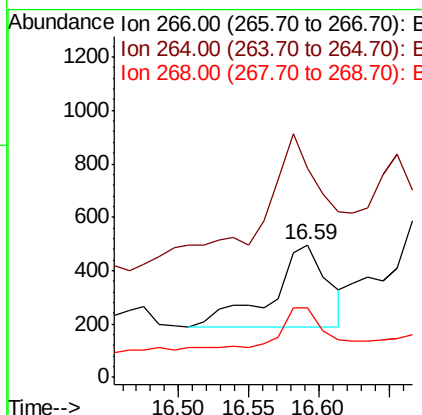
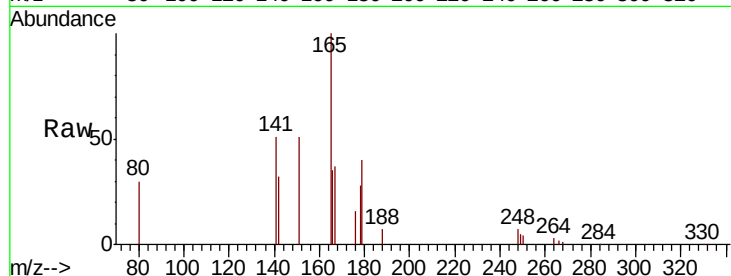




#22
 Pentachlorophenol
 Concen: 0.130 ng
 RT: 16.59 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BN009015.D
 Acq: 17 Dec 2019 14:16

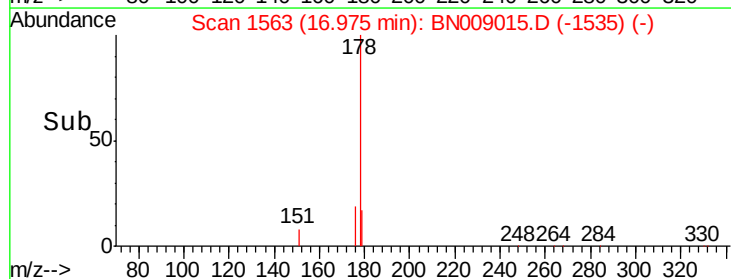
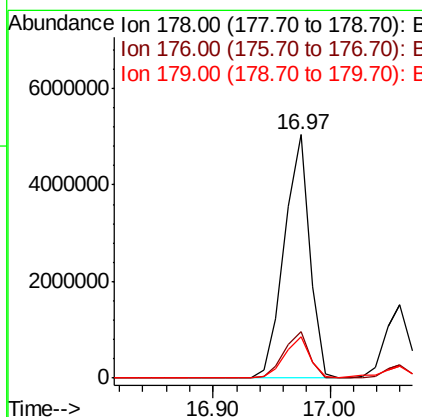
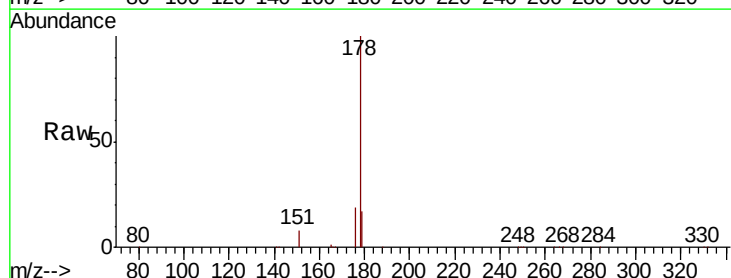
Instrument :
 BNA_N
 ClientSampleId :
 BE-211-COMP-S

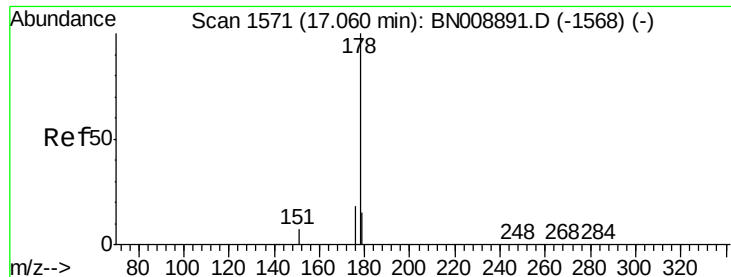
Tot Ion:266 Resp: 847
 Ion Ratio Lower Upper
 266 100
 264 157.7 51.5 77.3#
 268 52.7 53.1 79.7#



#23
 Phenanthrene
 Concen: 91.760 ng
 RT: 16.97 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BN009015.D
 Acq: 17 Dec 2019 14:16

Tgt Ion:178 Resp: 7638767
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 16.8 12.3 18.5





#24

Anthracene

Concen: 29.298 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

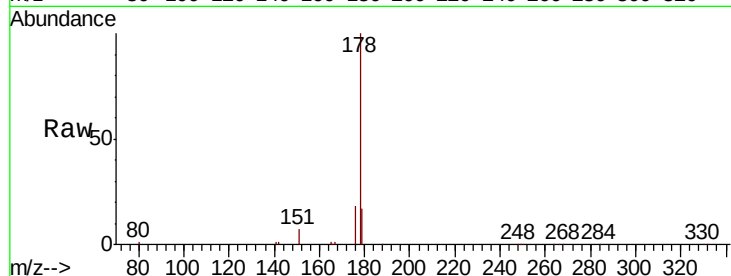
Tot Ion:178 Resp: 2147879

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

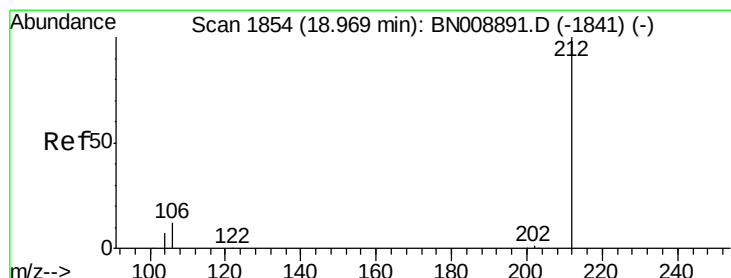
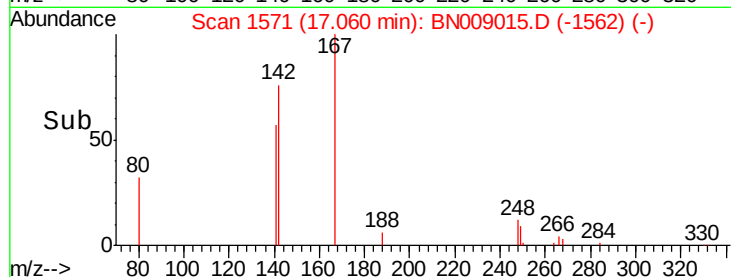
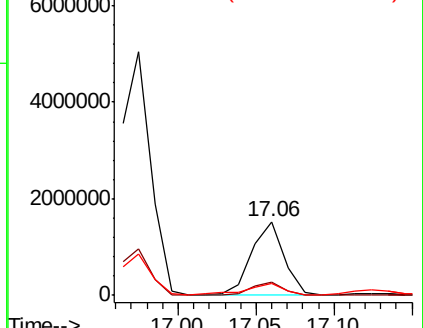
179 18.2 12.1 18.1#



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: 0.038 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

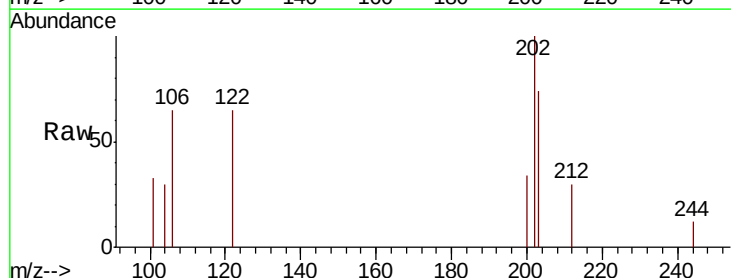
Tgt Ion:212 Resp: 3049

Ion Ratio Lower Upper

212 100

106 87.3 10.4 15.6#

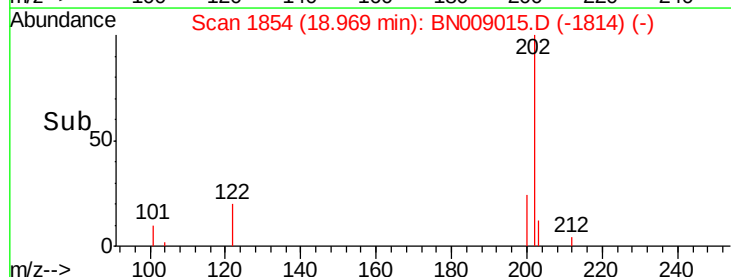
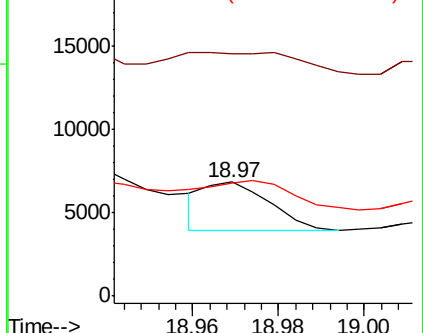
104 72.6 5.9 8.9#

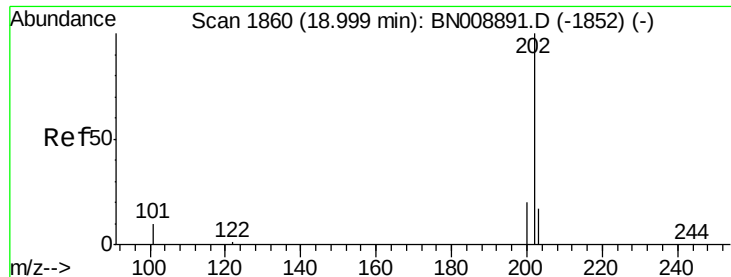


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

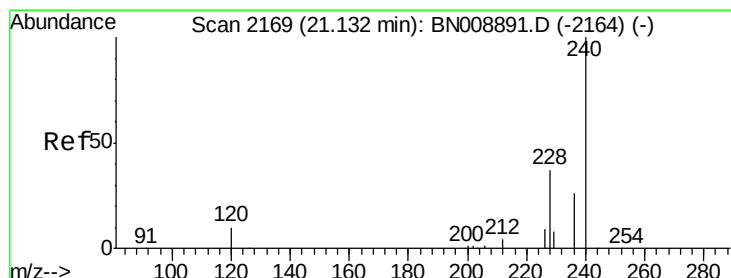
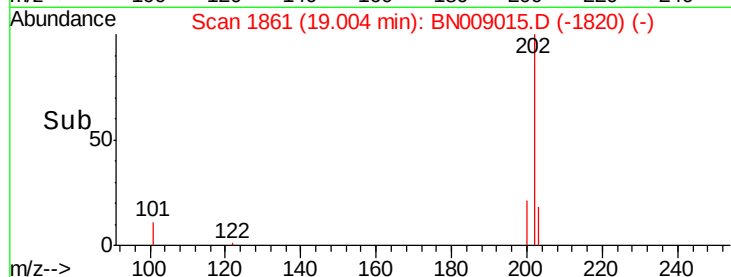
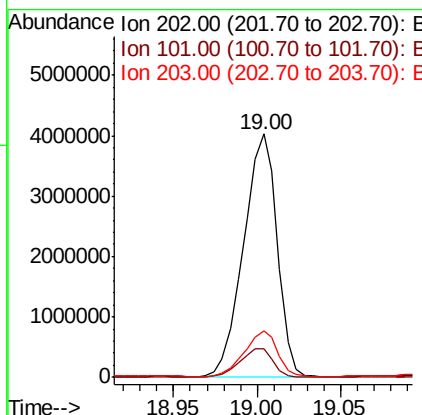
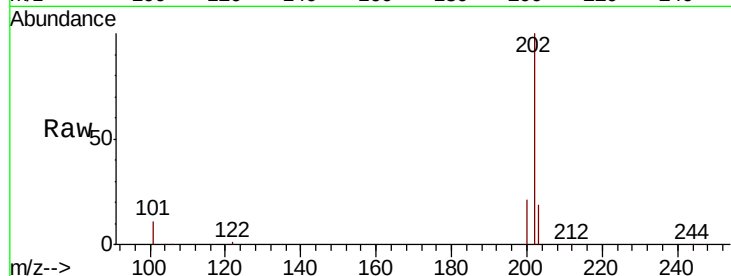




#26
Fluoranthene
Concen: 56.969 ng
RT: 19.00 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

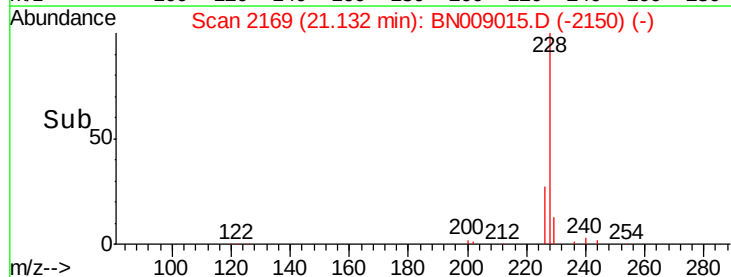
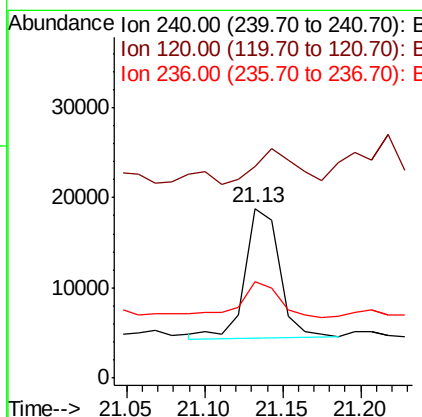
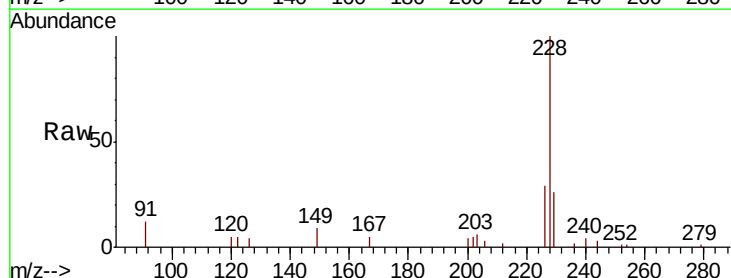
Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

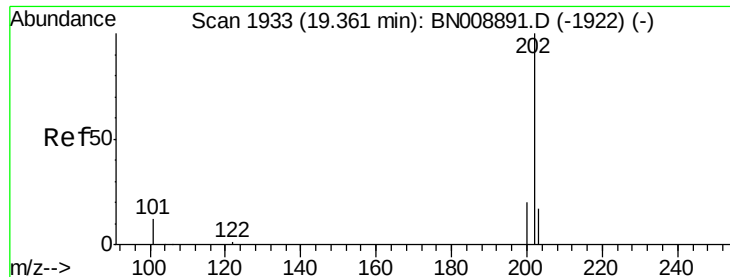
Tot Ion:202 Resp: 5643031
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
203 18.3 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:240 Resp: 22205
Ion Ratio Lower Upper
240 100
120 124.3 9.1 13.7#
236 56.5 21.5 32.3#

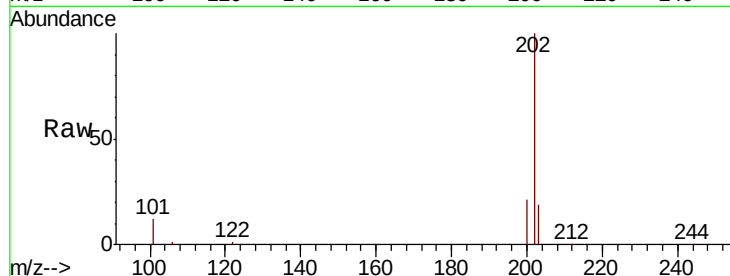




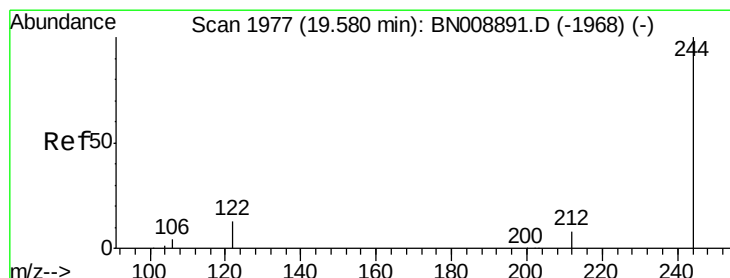
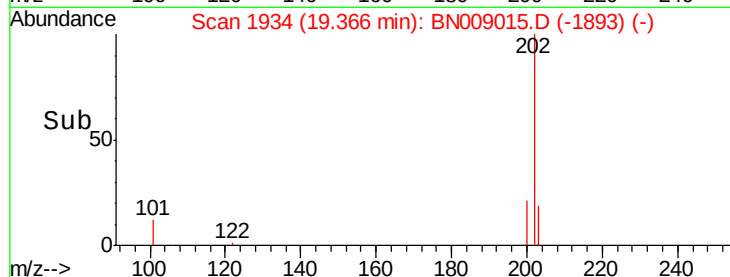
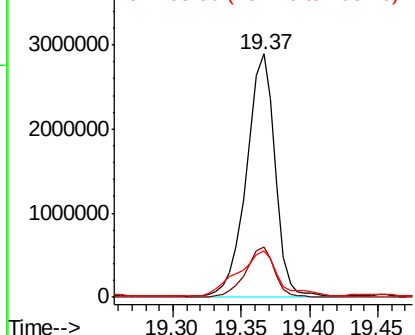
#28
Pvrene
Concen: 53.900 ng
RT: 19.37 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

Tot Ion:202 Resp: 4193842
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 25.1 13.9 20.9#

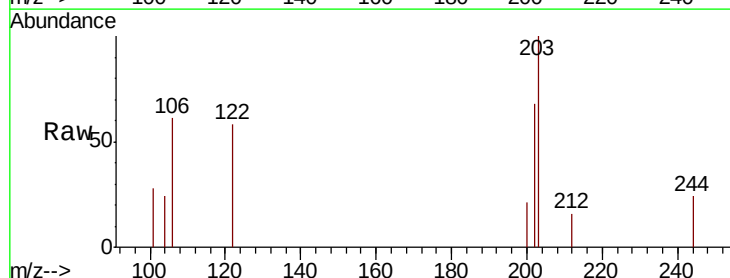


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

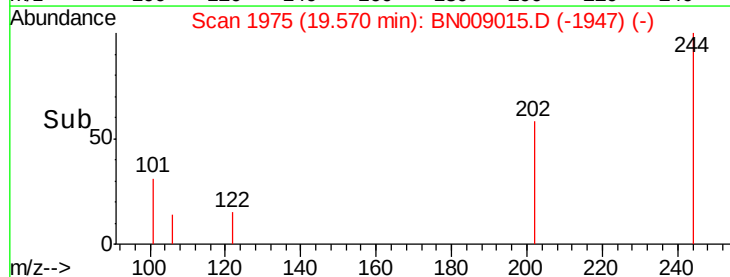
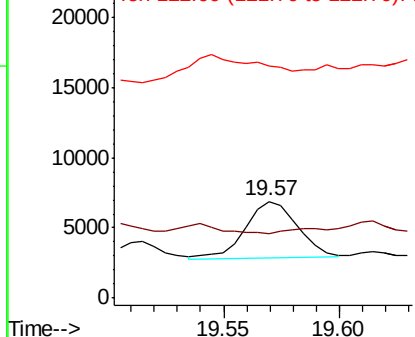


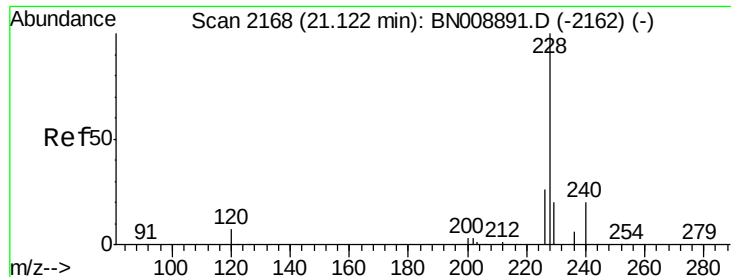
#29
Terphenyl-d14
Concen: 0.123 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:244 Resp: 6245
Ion Ratio Lower Upper
244 100
212 66.9 6.5 9.7#
122 241.4 10.4 15.6#



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: 18.461 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

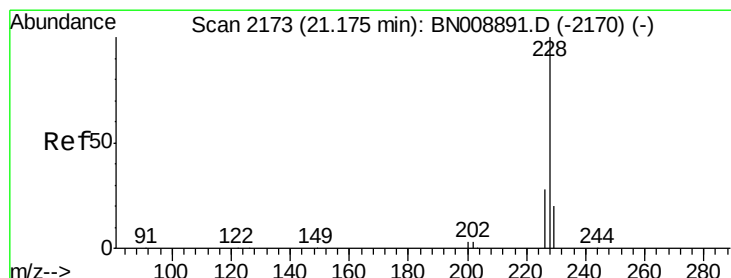
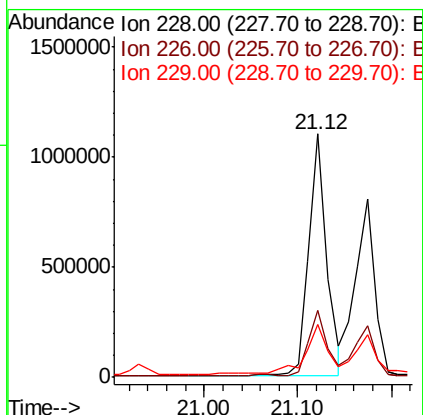
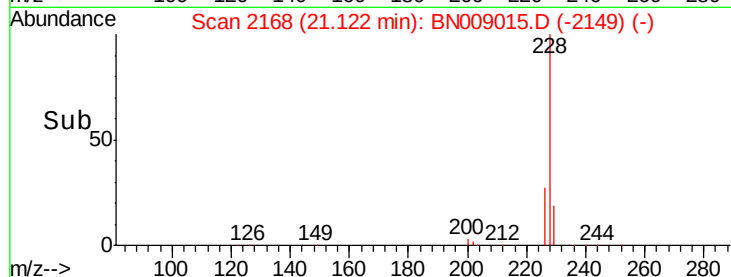
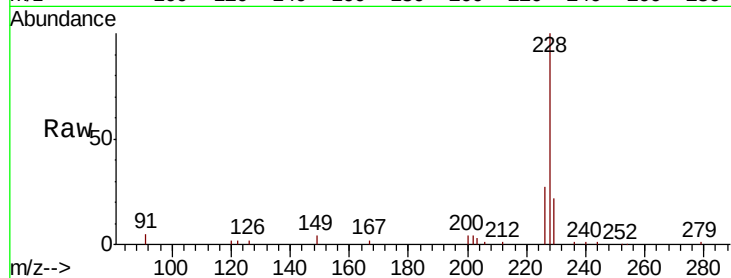
Tot Ion:228 Resp: 1453490

Ion Ratio Lower Upper

228 100

226 27.5 20.6 30.8

229 21.9 15.9 23.9



#31

Chrysene

Concen: 14.222 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

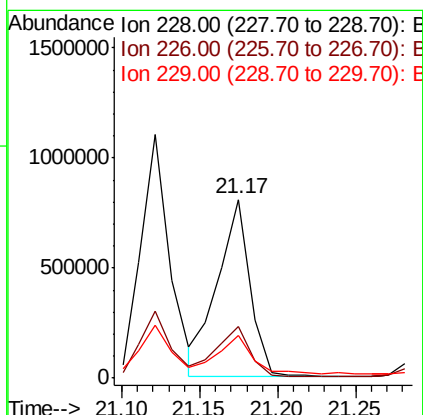
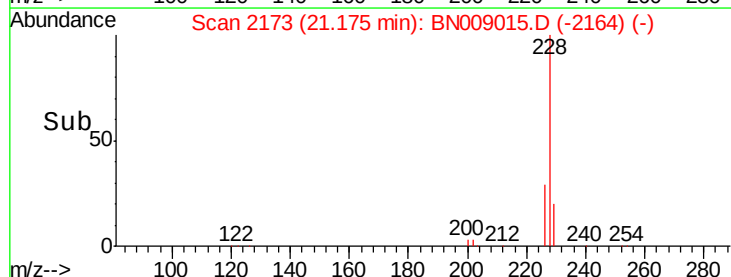
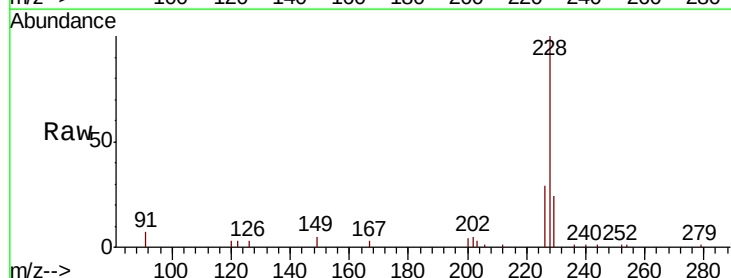
Tgt Ion:228 Resp: 1160571

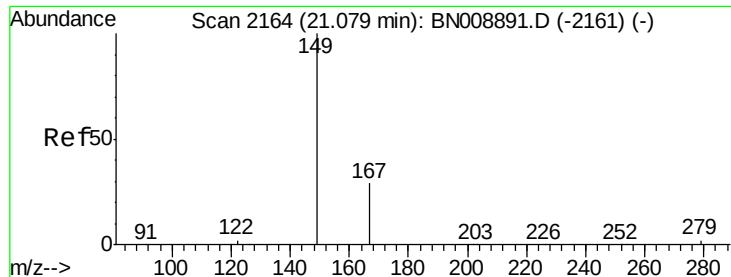
Ion Ratio Lower Upper

228 100

226 29.2 22.2 33.4

229 23.8 15.9 23.9





#32

Bis(2-ethylhexyl)phthalate

Concen: 2.621 ng

RT: 21.08 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

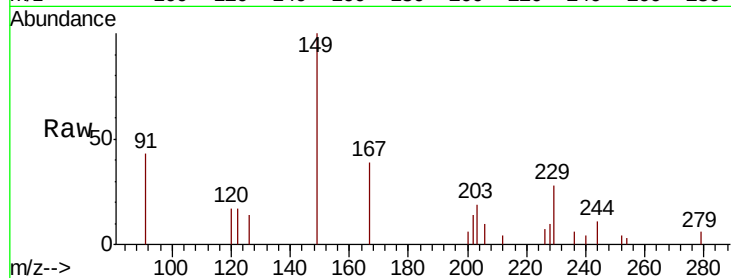
Tot Ion:149 Resp: 96625

Ion Ratio Lower Upper

149 100

167 39.5 22.7 34.1#

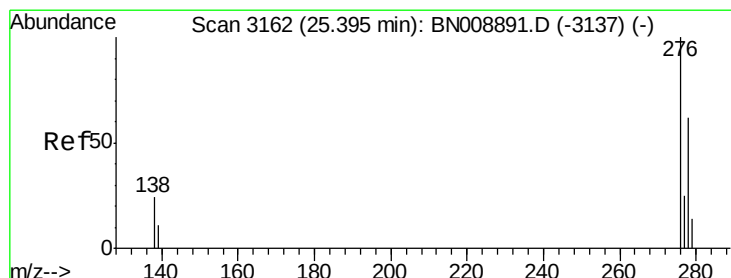
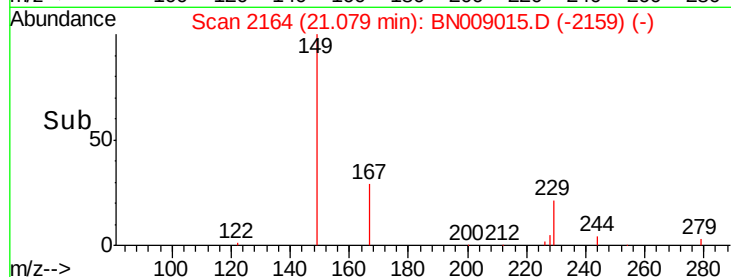
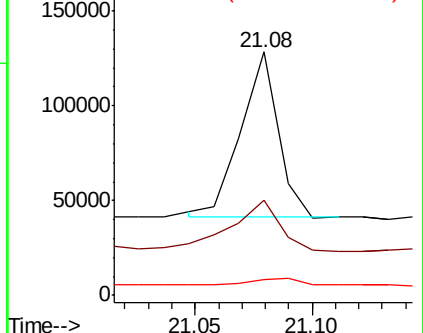
279 5.4 3.3 4.9#



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: 3.562 ng

RT: 25.40 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

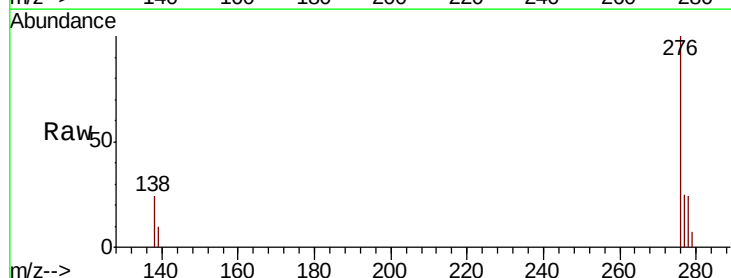
Tgt Ion:276 Resp: 307776

Ion Ratio Lower Upper

276 100

138 21.0 19.9 29.9

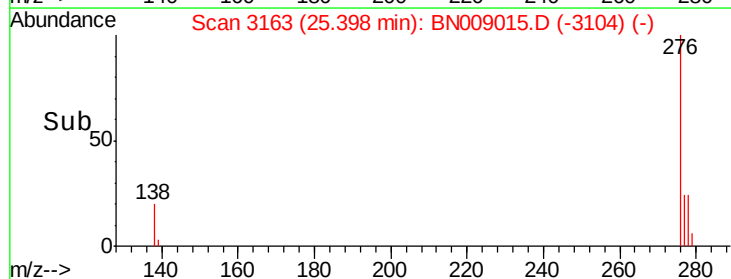
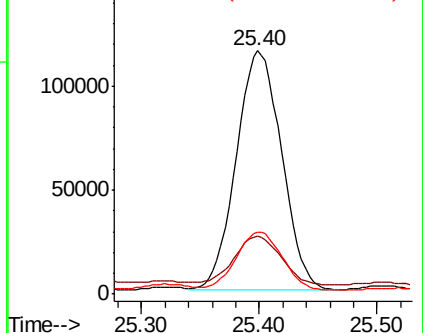
277 24.7 19.8 29.8

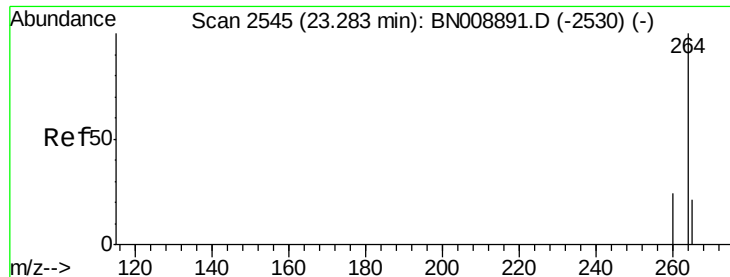


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

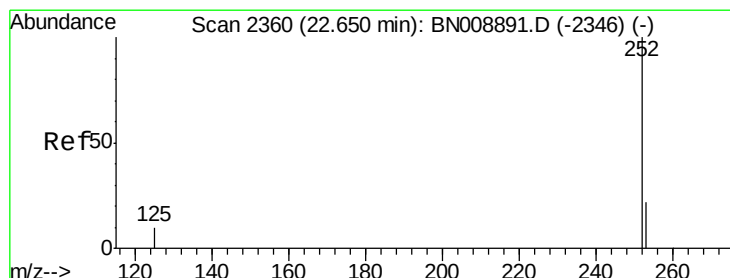
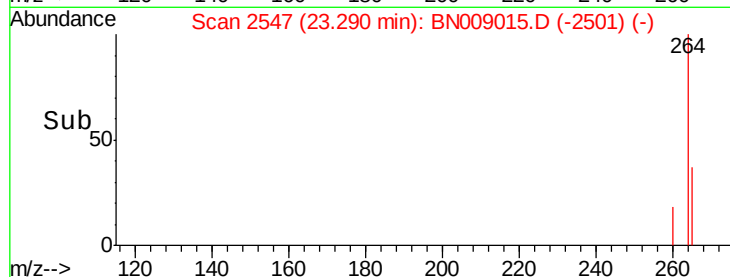
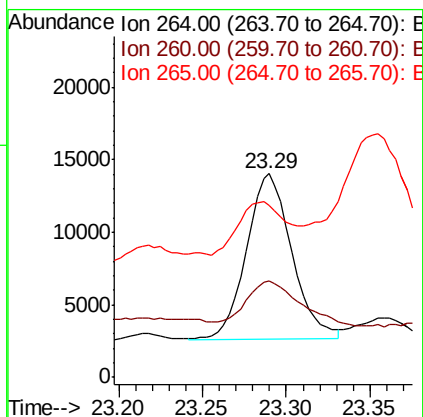
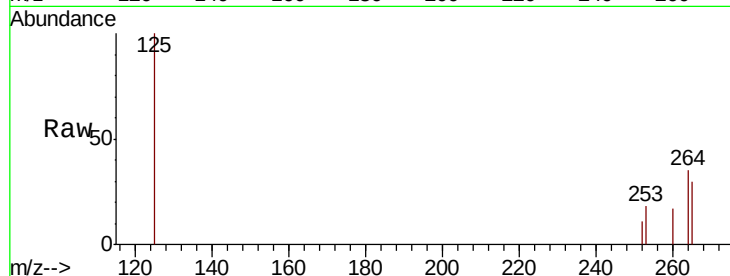




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.29 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

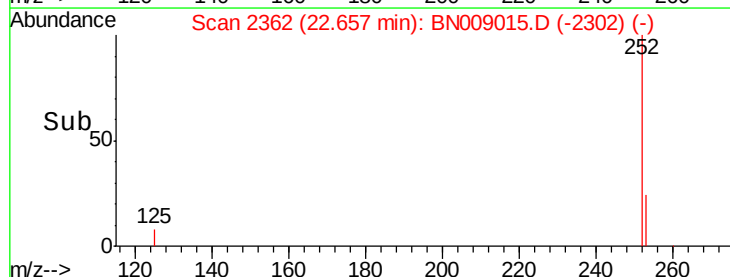
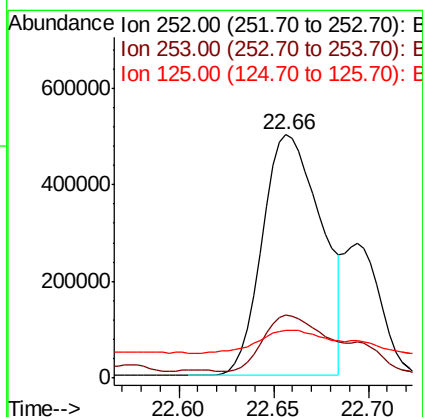
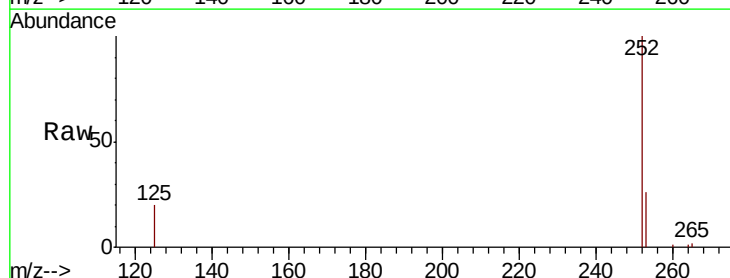
Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

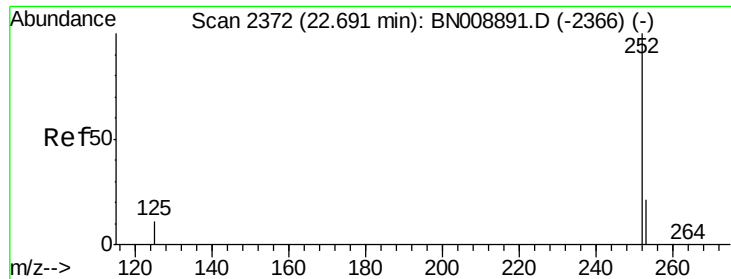
Tot Ion:264 Resp: 21651
Ion Ratio Lower Upper
264 100
260 47.4 19.4 29.0#
265 84.7 47.5 71.3#



#35
Benzo(b)fluoranthene
Concen: 13.956 ng
RT: 22.66 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:252 Resp: 1081772
Ion Ratio Lower Upper
252 100
253 25.7 19.8 29.6
125 19.5 10.8 16.2#

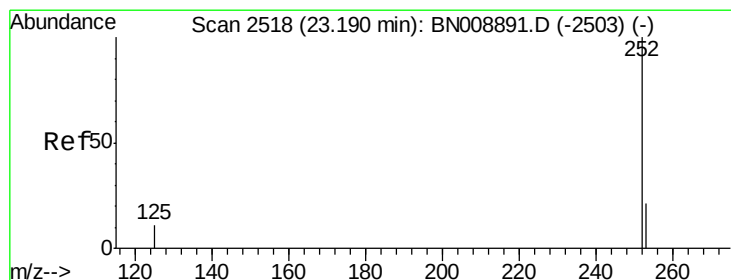
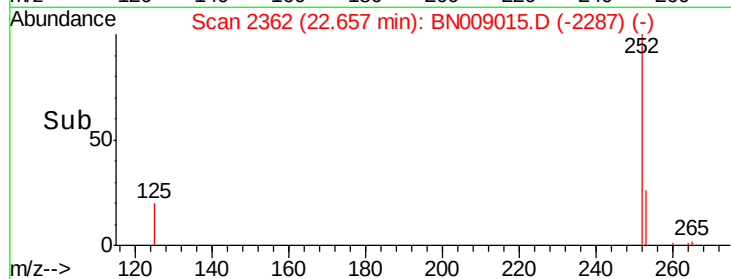
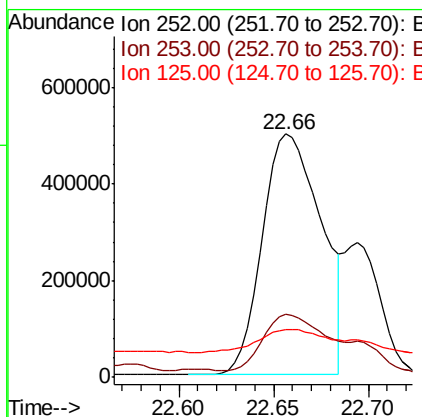
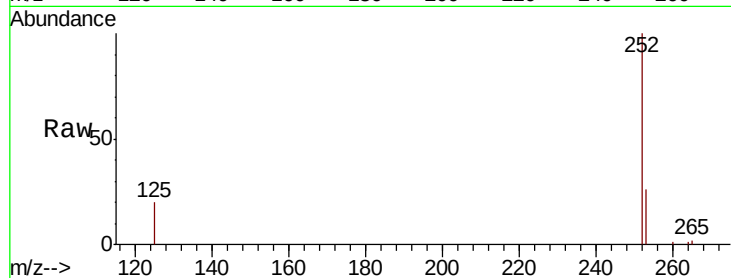




#36
Benzo(k)fluoranthene
Concen: 13.864 ng
RT: 22.66 min Scan# 2362
Delta R.T. -0.03 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

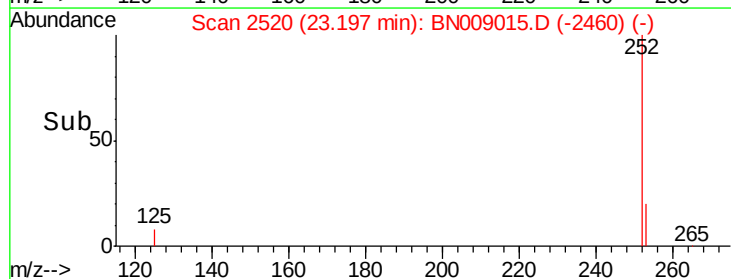
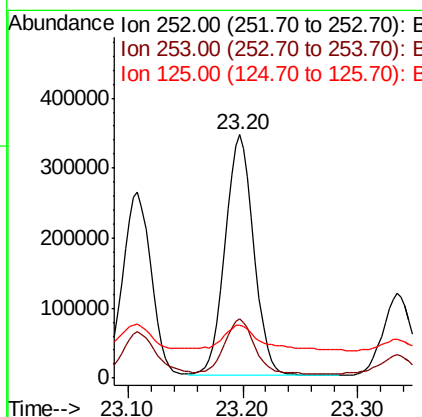
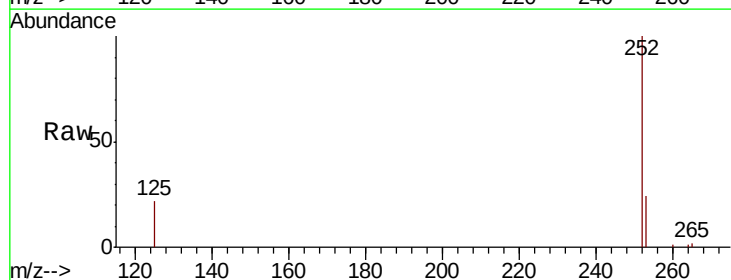
Instrument :
BNA_N
ClientSampleId :
BE-211-COMP-S

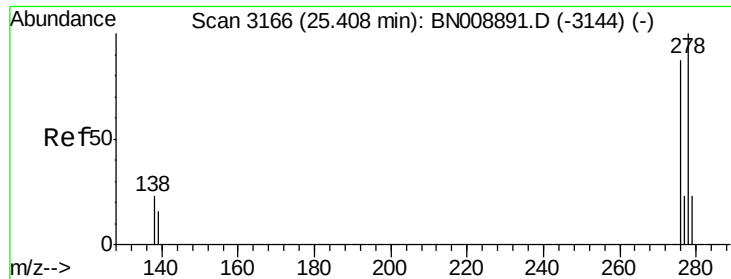
Tot Ion:252 Resp: 1081772
Ion Ratio Lower Upper
252 100
253 25.7 19.2 28.8
125 19.5 11.6 17.4#



#37
Benzo(a)pyrene
Concen: 8.573 ng
RT: 23.20 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN009015.D
Acq: 17 Dec 2019 14:16

Tgt Ion:252 Resp: 596817
Ion Ratio Lower Upper
252 100
253 24.2 19.9 29.9
125 21.7 12.3 18.5#





#38

Dibenzo(a,h)anthracene

Concen: 1.380 ng

RT: 25.41 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

Instrument :

BNA_N

ClientSampleId :

BE-211-COMP-S

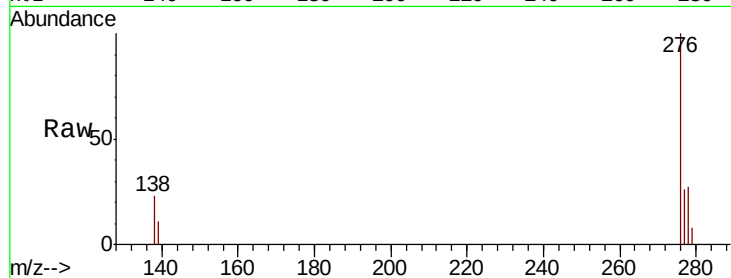
Tot Ion:278 Resp: 90101

Ion Ratio Lower Upper

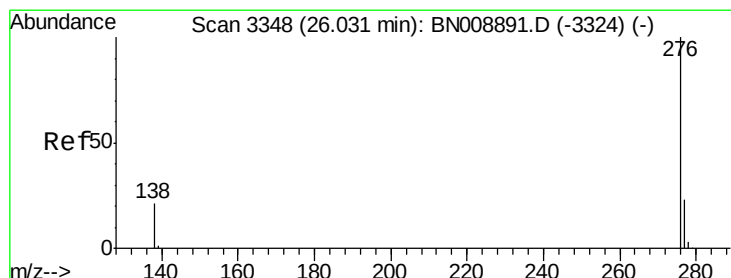
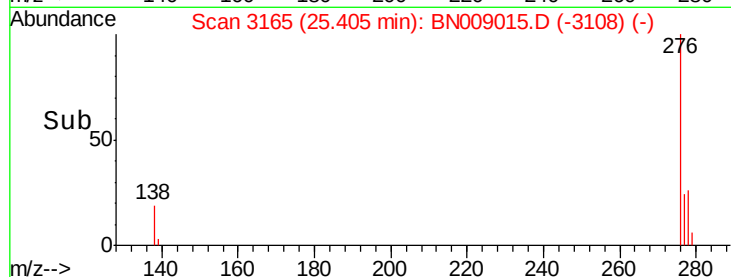
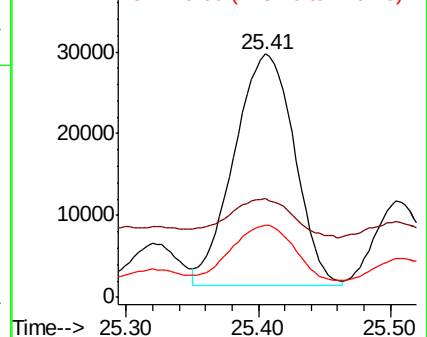
278 100

139 40.4 13.9 20.9#

279 29.7 20.2 30.4



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(g,h,i)perylene

Concen: 3.986 ng

RT: 26.04 min Scan# 3350

Delta R.T. 0.01 min

Lab File: BN009015.D

Acq: 17 Dec 2019 14:16

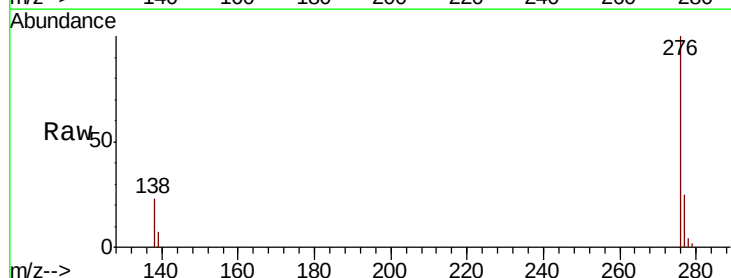
Tgt Ion:276 Resp: 256886

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 23.5 17.8 26.6



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

