

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010634.D
 Acq On : 28 Apr 2020 21:51
 Operator : CG/JU
 Sample : L2423-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 29 02:03:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 11:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3637	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	14516	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	17952	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	23288	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21096	0.40	ng	0.00
34) Perylene-d12	23.33	264	18841	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.23	112	627	0.08	ng	0.00
5) Phenol-d6	6.78	99	532	0.05	ng	0.00
8) Nitrobenzene-d5	8.72	82	4615	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	8057	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1111	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	12719	0.19	ng	0.00
25) Fluoranthene-d10	18.99	212	23057	0.33	ng	0.00
29) Terphenyl-d14	19.60	244	20491	0.42	ng	0.00

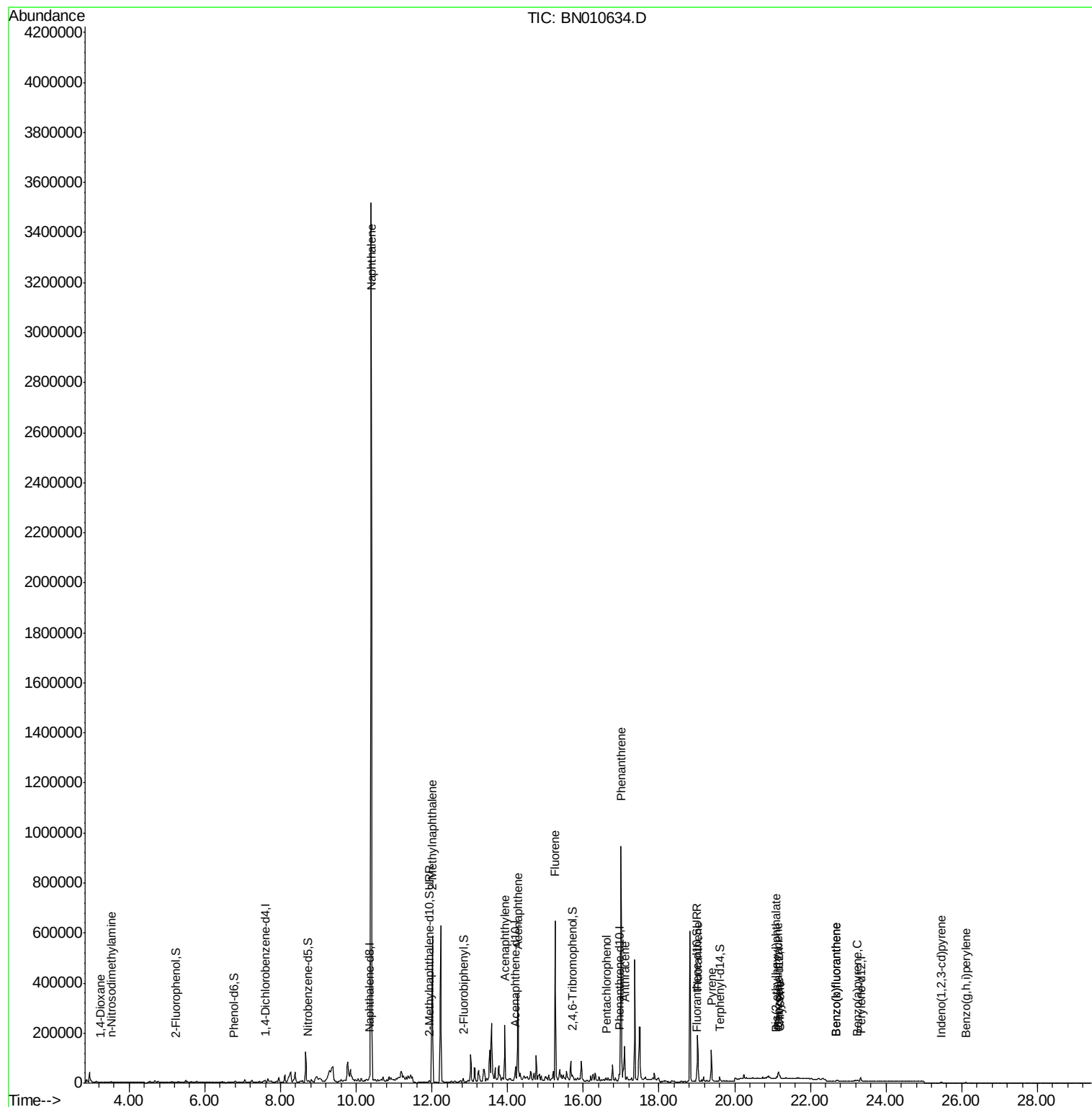
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	147	0.055	ng	# 1
3) n-Nitrosodimethylamine	3.52	42	814	0.469	ng	# 1
9) Naphthalene	10.39	128	4507709	125.034	ng	100
12) 2-Methylnaphthalene	12.01	142	415348	16.039	ng	97
16) Acenaphthylene	13.92	152	200777	2.589	ng	# 95
17) Acenaphthene	14.27	154	164769	3.306	ng	97
18) Fluorene	15.26	166	376266	5.765	ng	99
22) Pentachlorophenol	16.62	266	2609	0.449	ng	97
23) Phenanthrene	17.00	178	890454	14.158	ng	99
24) Anthracene	17.09	178	141513	2.461	ng	# 83
26) Fluoranthene	19.02	202	163751	2.092	ng	99
28) Pyrene	19.39	202	115239	1.623	ng	96
30) Benzo(a)anthracene	21.14	228	11965	0.174	ng	# 81
31) Chrysene	21.20	228	10421	0.152	ng	# 75
32) Bis(2-ethylhexyl)phthalate	21.10	149	5882	0.167	ng	98
33) Indeno(1,2,3-cd)pyrene	25.45	276	1798	0.030	ng	94
35) Benzo(b)fluoranthene	22.69	252	4702	0.076	ng	# 32
36) Benzo(k)fluoranthene	22.69	252	4702	0.076	ng	# 33
37) Benzo(a)pyrene	23.23	252	3387	0.062	ng	# 28
39) Benzo(g,h,i)perylene	26.11	276	1698	0.034	ng	# 60

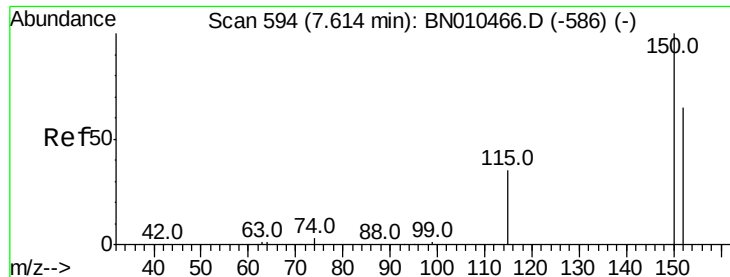
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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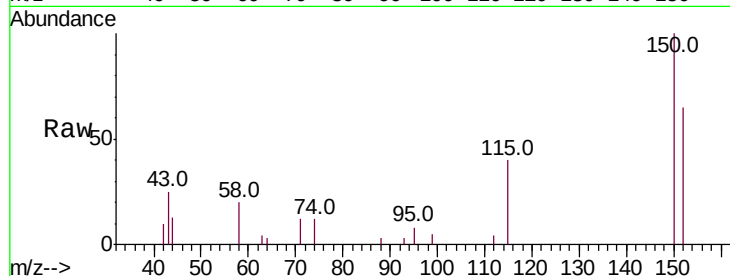


#1

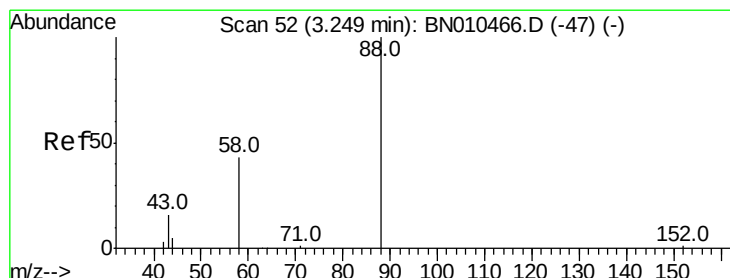
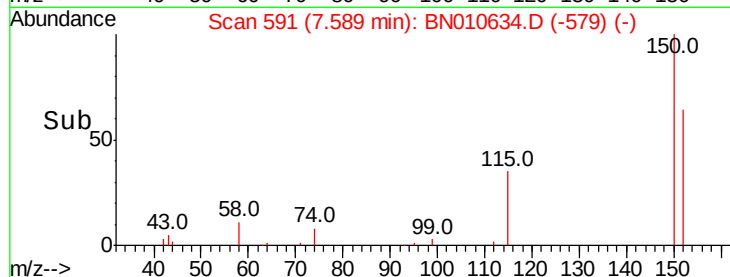
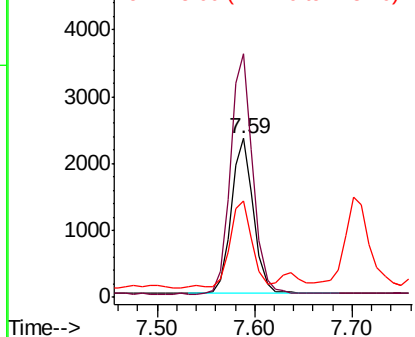
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 3637
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.6
115 60.6 45.5 68.3



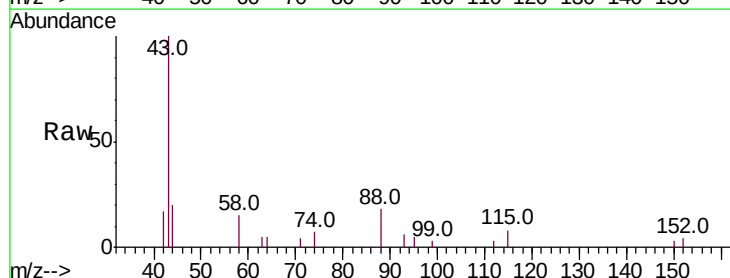
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



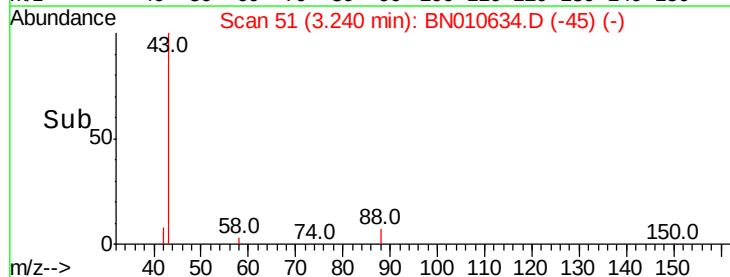
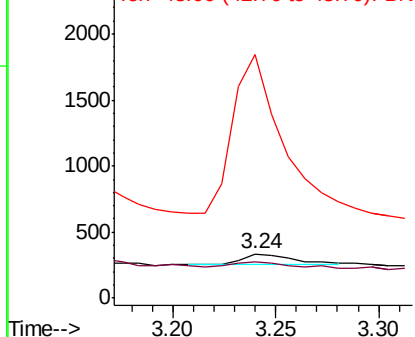
#2

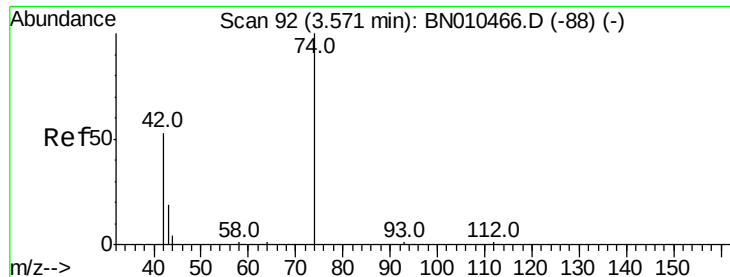
1,4-Dioxane
Concen: 0.055 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Tgt Ion: 88 Resp: 147
Ion Ratio Lower Upper
88 100
58 59.2 36.5 54.7#
43 1328.6 13.2 19.8#



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





#3

n-Nitrosodimethylamine

Concen: 0.469 ng

RT: 3.52 min Scan# 86

Delta R.T. -0.02 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

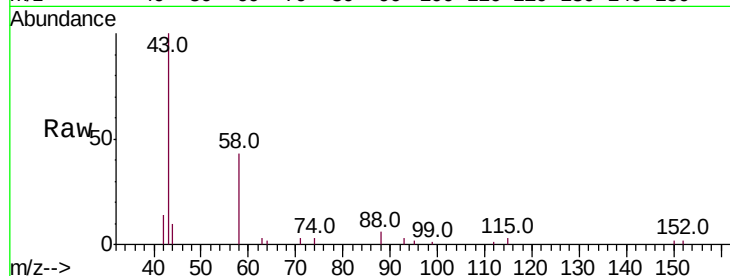
Tot Ion: 42 Resp: 814

Ion Ratio Lower Upper

42 100

74 1.8 162.2 243.4#

44 24.7 2.4 3.6#

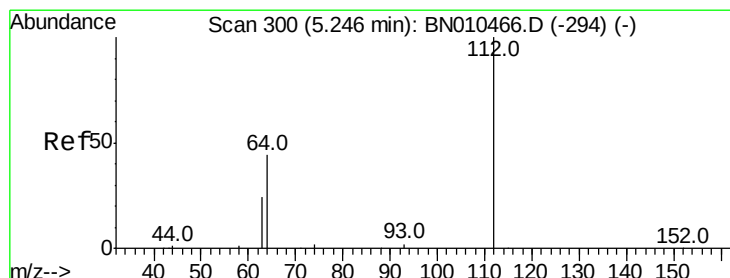
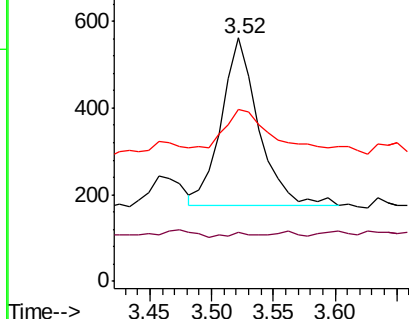
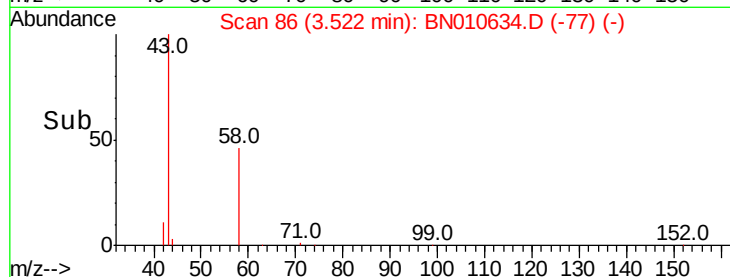


Abundance Ion 42.00 (41.70 to 42.70): BN010466.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BN010466.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BN010466.D (-88) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.079 ng

RT: 5.23 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

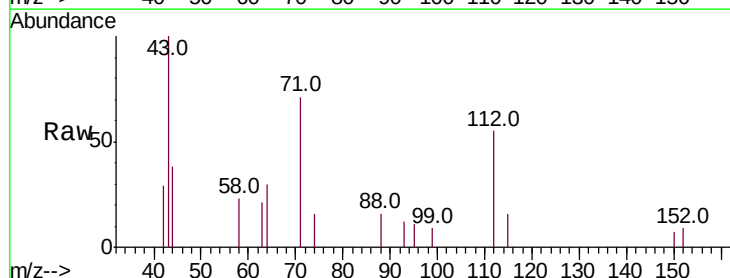
Tgt Ion: 112 Resp: 627

Ion Ratio Lower Upper

112 100

64 44.5 35.8 53.8

63 20.4 19.9 29.9

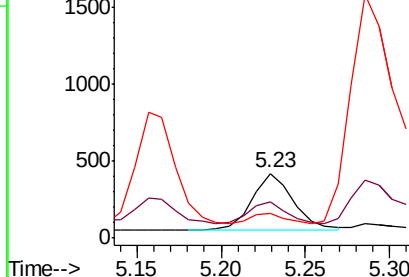
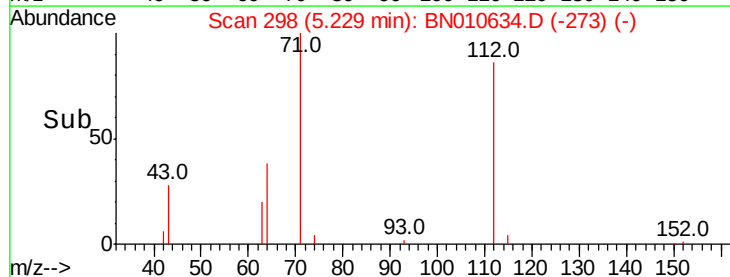


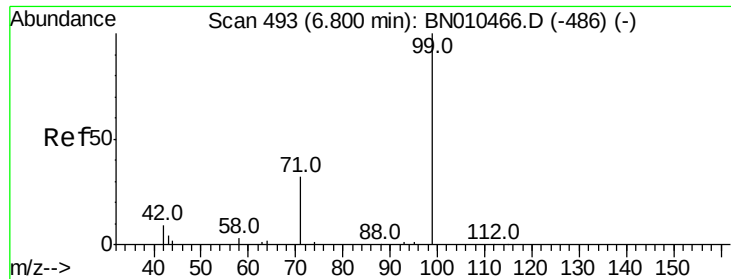
Abundance Ion 112.00 (111.70 to 112.70): BN010466.D (-294) (-)

Ion 64.00 (63.70 to 64.70): BN010466.D (-294) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-294) (-)

Time-->





#5

Phenol-d6

Concen: 0.051 ng

RT: 6.78 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

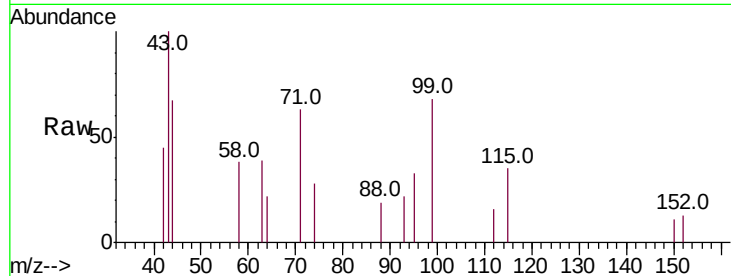
Tot Ion: 99 Resp: 532

Ion Ratio Lower Upper

99 100

42 0.0 9.8 14.6#

71 103.2 27.8 41.8#

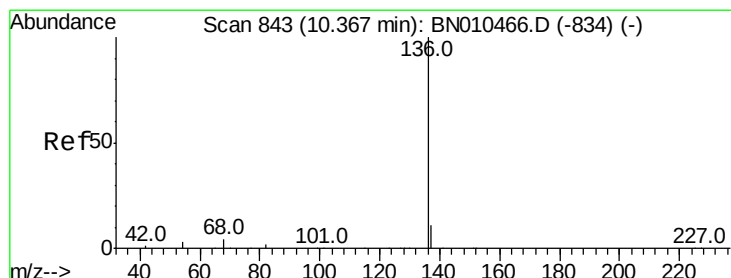
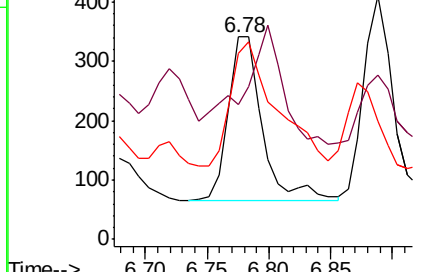
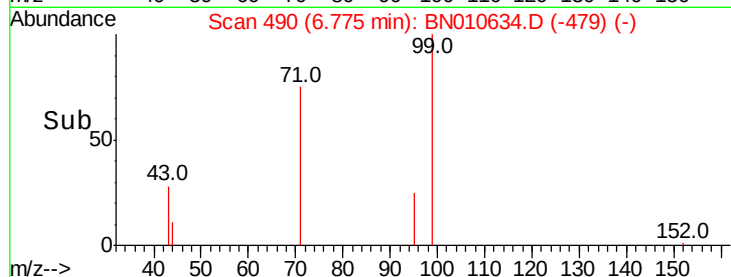


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Tgt Ion: 136 Resp: 14516

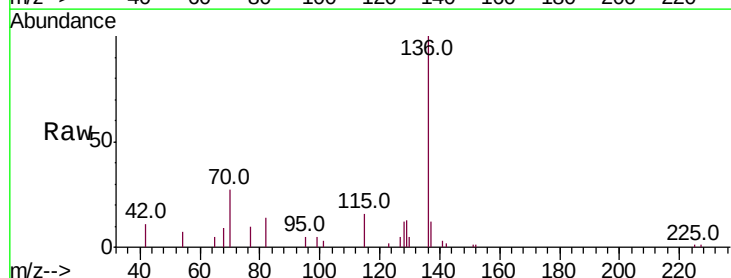
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 7.4 2.6 4.0#

68 9.4 3.4 5.2#



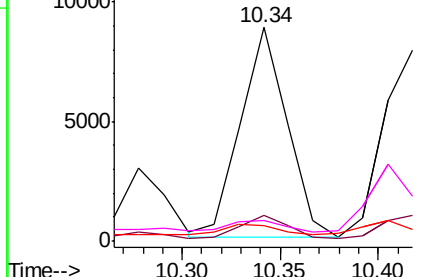
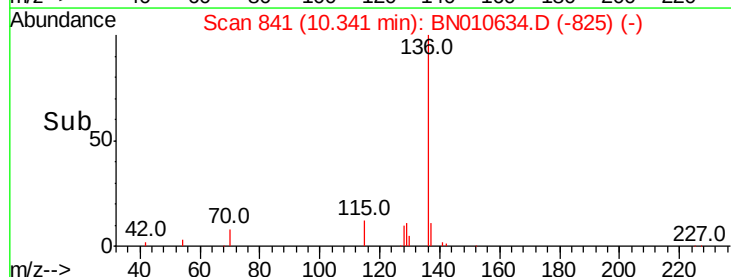
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

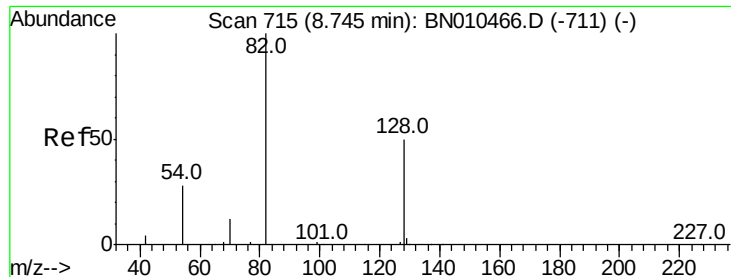
Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)

Time-->





#8

Nitrobenzene-d5

Concen: 0.455 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

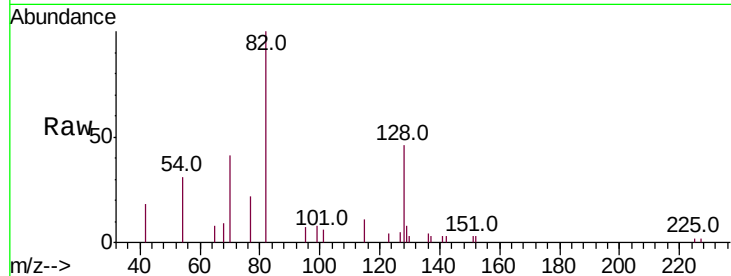
Tot Ion: 82 Resp: 4615

Ion Ratio Lower Upper

82 100

128 45.8 41.3 61.9

54 30.9 23.4 35.0



Abundance Ion 82.00 (81.70 to 82.70): BN010466.D (-711) (-)

Ion 128.00 (127.70 to 128.70): BN010466.D (-711) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-711) (-)

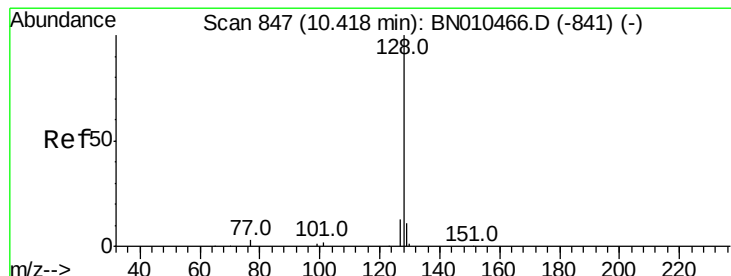
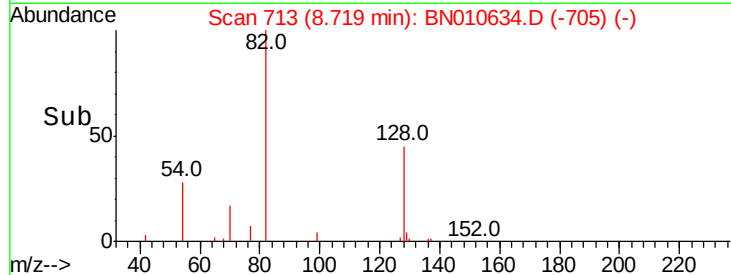
8.72

2000

1000

0

Time-->



#9

Naphthalene

Concen: 125.034 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

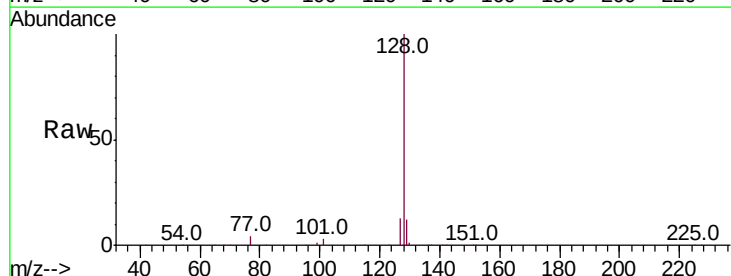
Tgt Ion: 128 Resp: 4507709

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

127 13.2 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): BN010466.D (-841) (-)

Ion 129.00 (128.70 to 129.70): BN010466.D (-841) (-)

Ion 127.00 (126.70 to 127.70): BN010466.D (-841) (-)

10.39

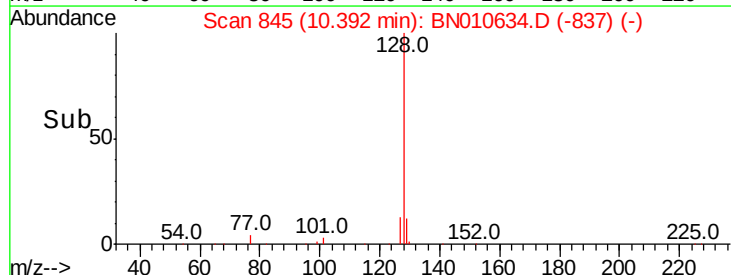
3000000

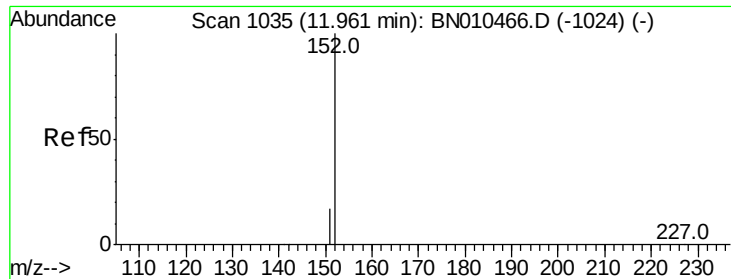
2000000

1000000

0

Time-->

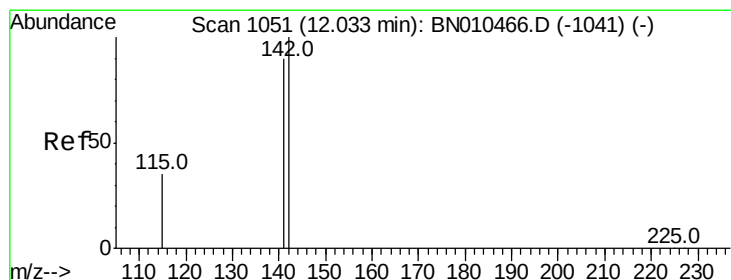
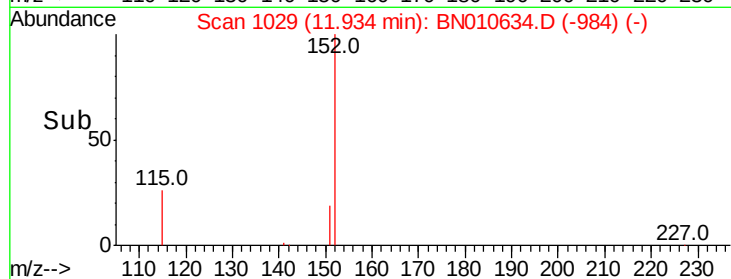
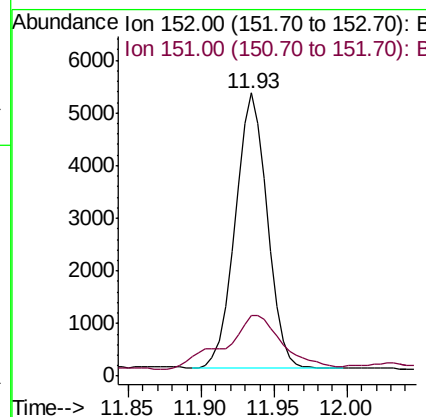
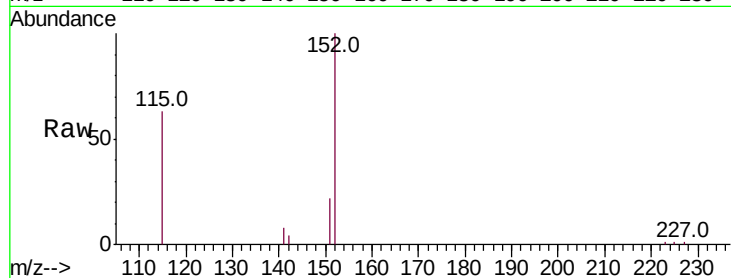




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.93 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

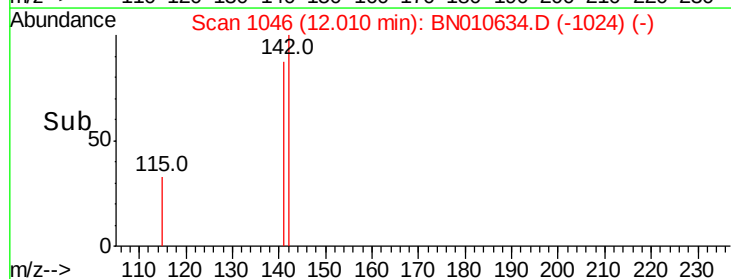
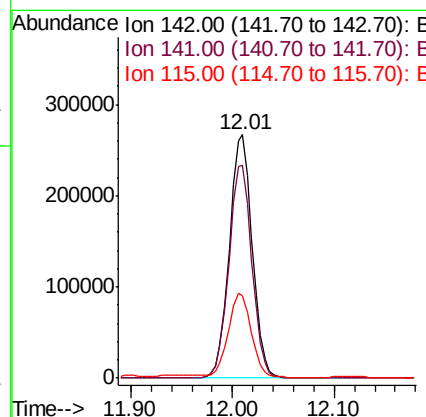
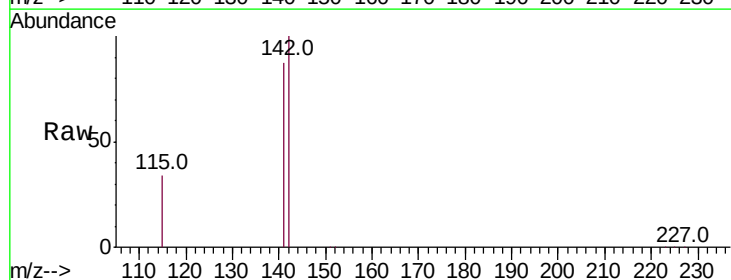
Instrument :
BNA_N
ClientSampleId :

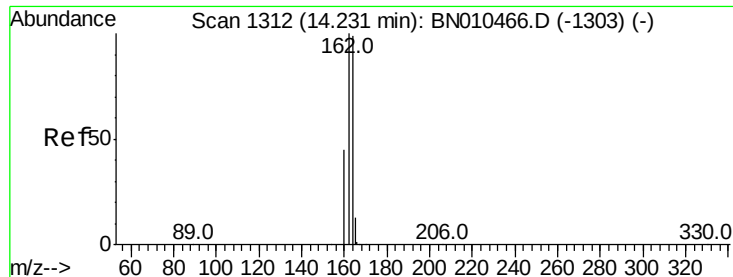
Tot Ion:152 Resp: 8057
Ion Ratio Lower Upper
152 100
151 35.7 15.3 22.9#



#12
2-Methylnaphthalene
Concen: 16.039 ng
RT: 12.01 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Tgt Ion:142 Resp: 415348
Ion Ratio Lower Upper
142 100
141 87.2 71.9 107.9
115 34.0 28.8 43.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

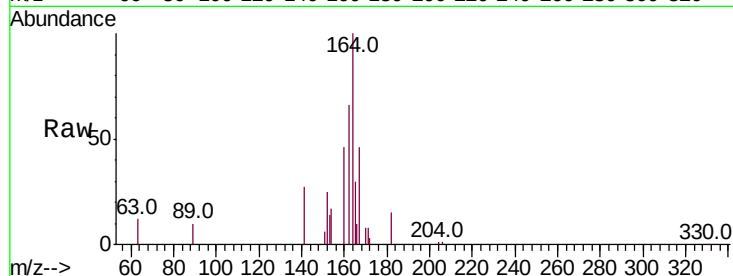
Tot Ion:164 Resp: 17952

Ion Ratio Lower Upper

164 100

162 65.8 80.6 121.0#

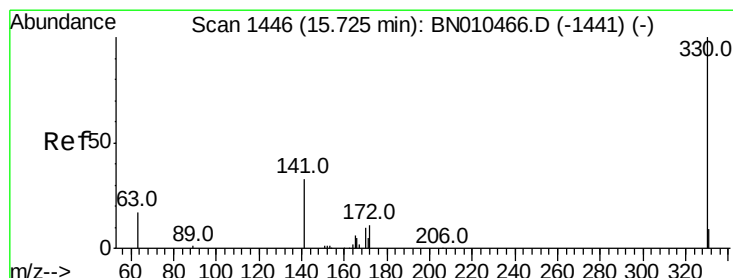
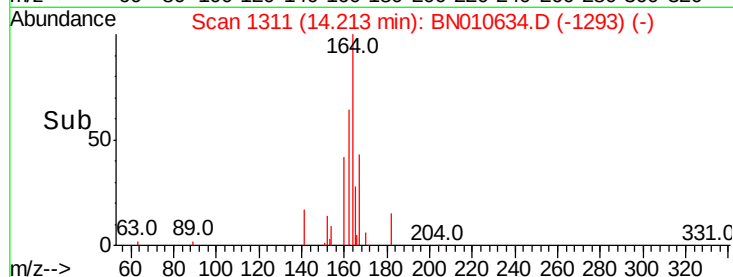
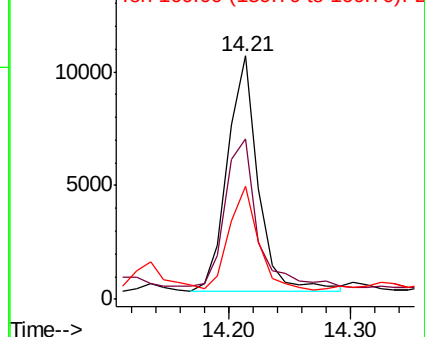
160 46.4 36.5 54.7



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: 0.131 ng

RT: 15.71 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

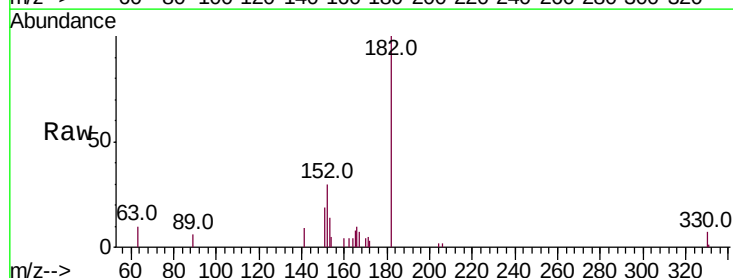
Tgt Ion:330 Resp: 1111

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

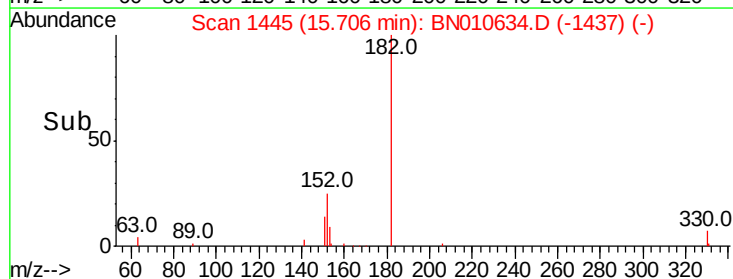
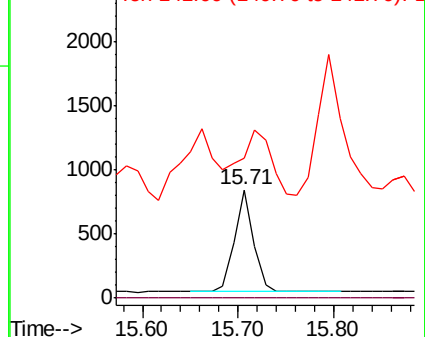
141 99.6 28.1 42.1#

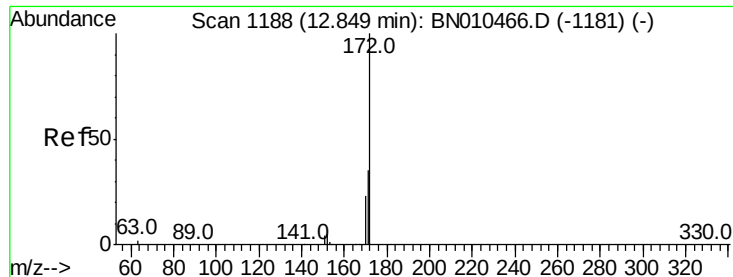


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

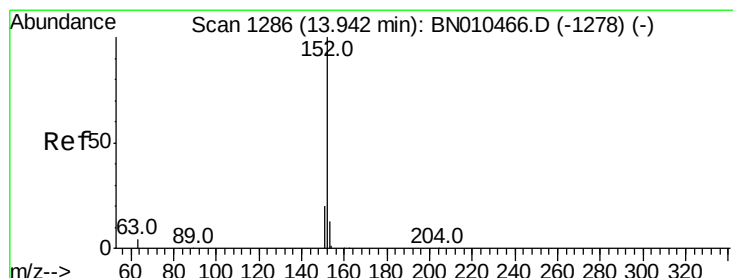
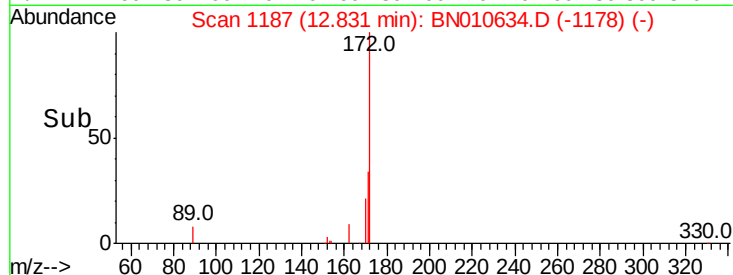
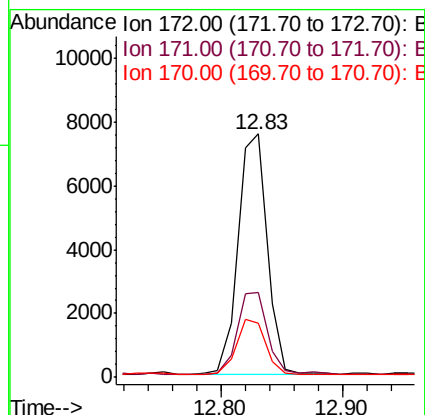
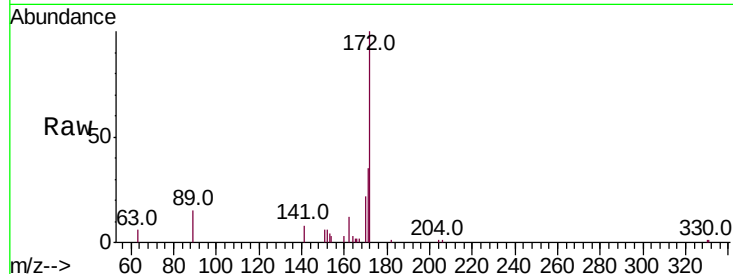




#15
2-Fluorobiphenyl
Concen: 0.195 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

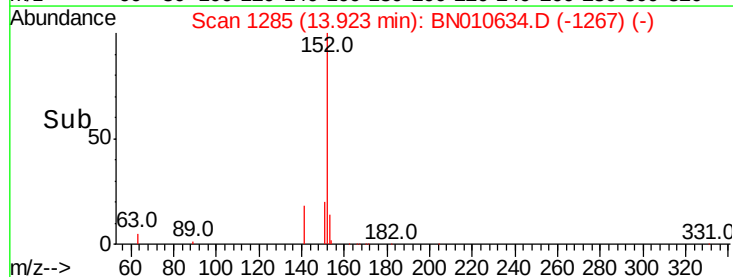
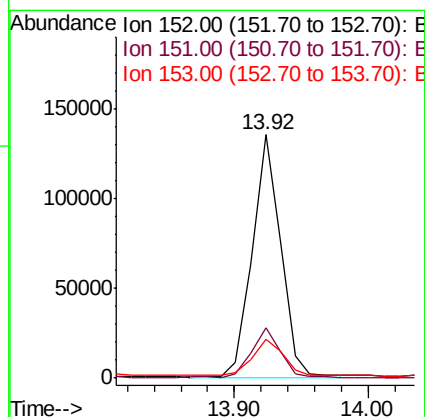
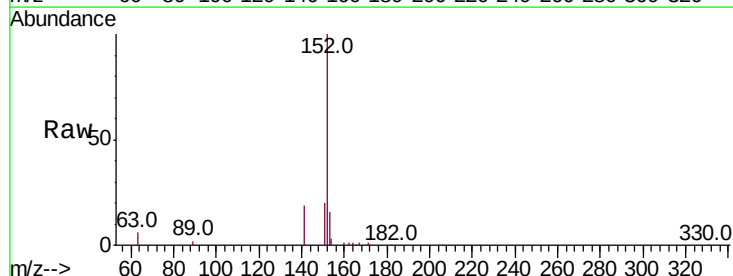
Instrument :
BNA_N
ClientSampleId :

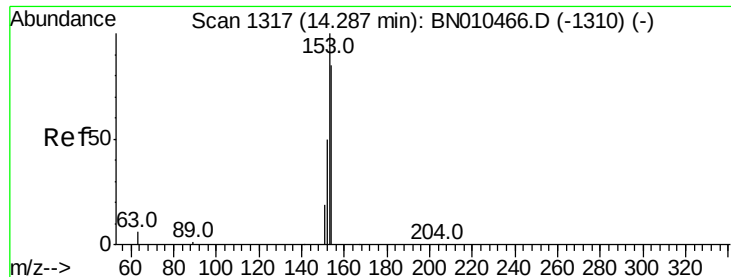
Tot Ion:172 Resp: 12719
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 22.4 18.4 27.6



#16
Acenaphthylene
Concen: 2.589 ng
RT: 13.92 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Tgt Ion:152 Resp: 200777
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 17.1 10.6 15.8#





#17

Acenaphthene

Concen: 3.306 ng

RT: 14.27 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

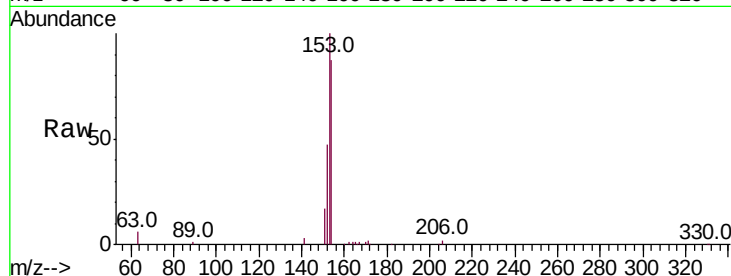
Tot Ion:154 Resp: 164769

Ion Ratio Lower Upper

154 100

153 115.9 91.0 136.4

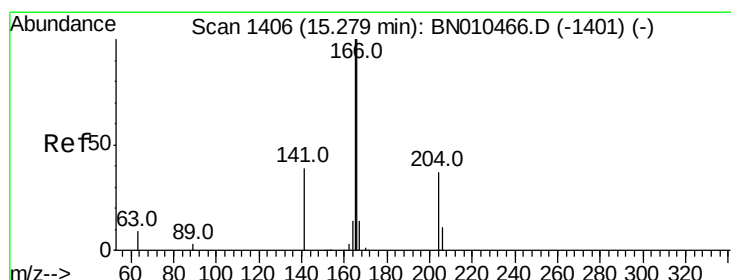
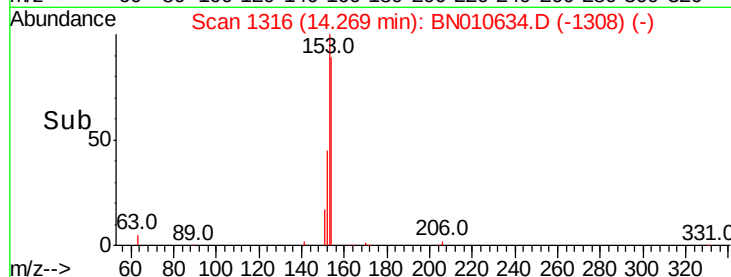
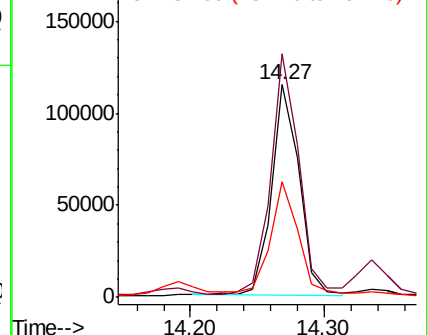
152 51.9 44.6 67.0



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: 5.765 ng

RT: 15.26 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

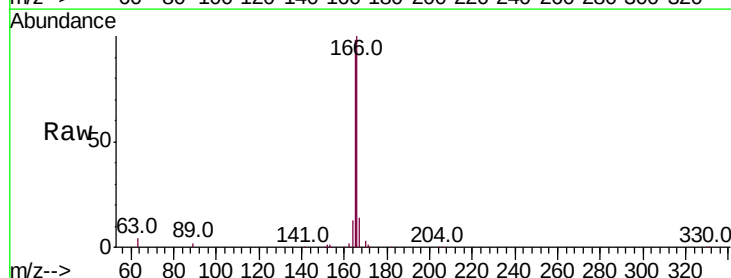
Tgt Ion:166 Resp: 376266

Ion Ratio Lower Upper

166 100

165 97.5 78.4 117.6

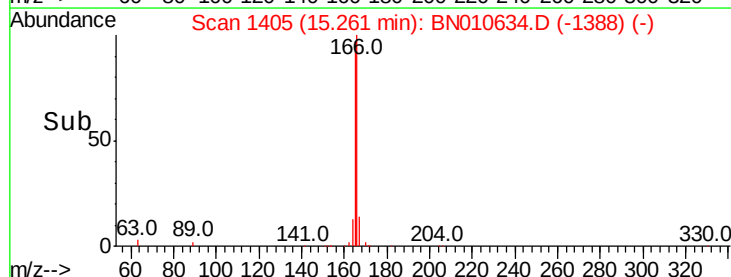
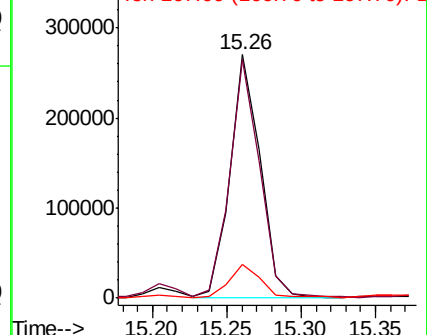
167 14.3 10.9 16.3

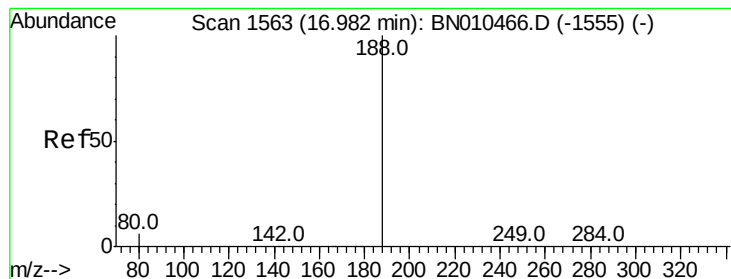


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

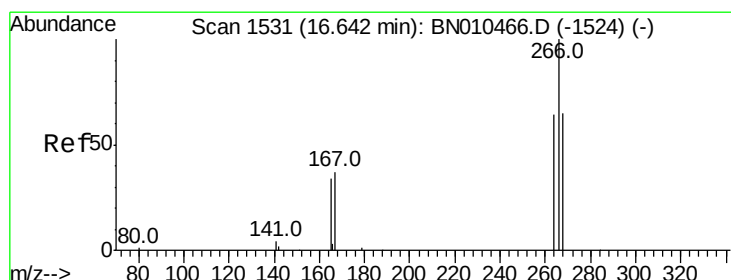
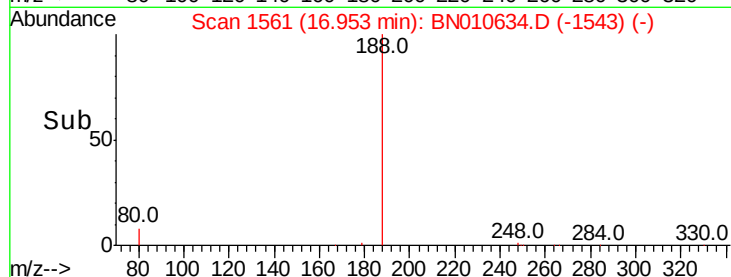
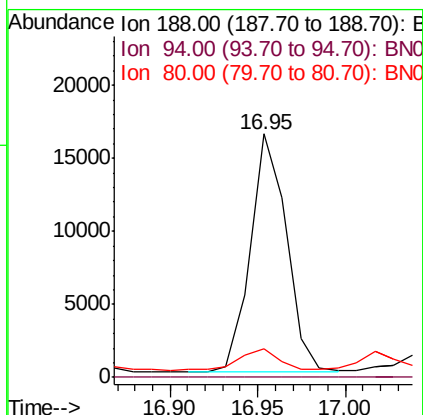
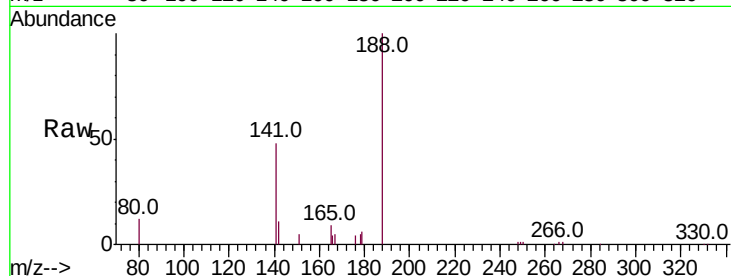




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

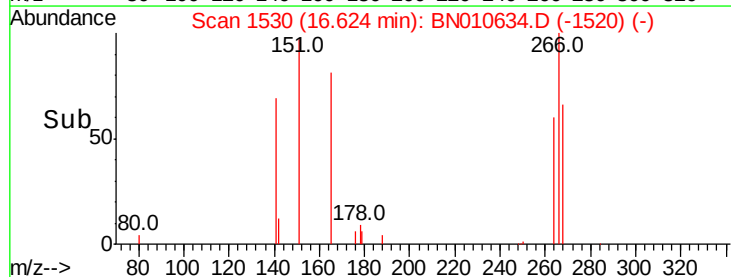
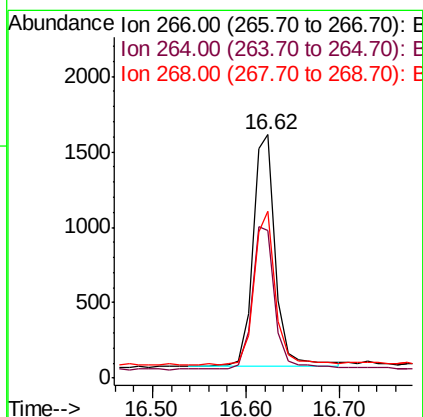
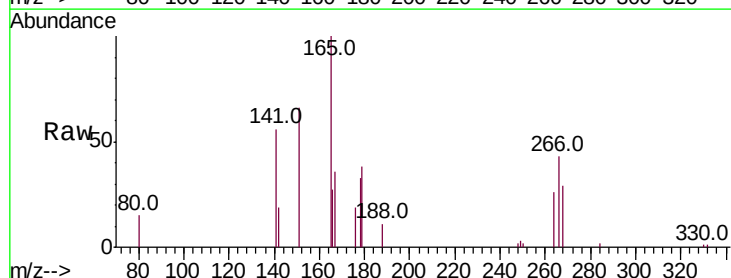
Instrument :
BNA_N
ClientSampleId :

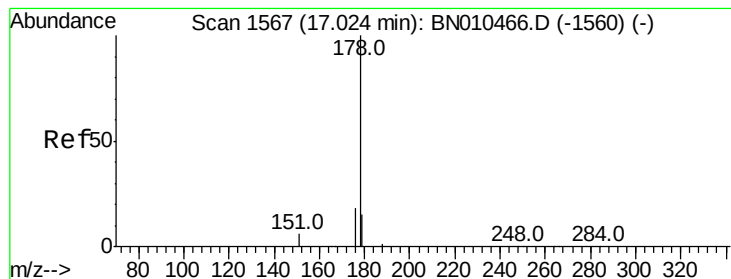
Tot Ion:188 Resp: 23288
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 5.0 7.6#



#22
Pentachlorophenol
Concen: 0.449 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Tgt Ion:266 Resp: 2609
Ion Ratio Lower Upper
266 100
264 60.9 51.8 77.6
268 68.6 53.7 80.5





#23

Phenanthrene

Concen: 14.158 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

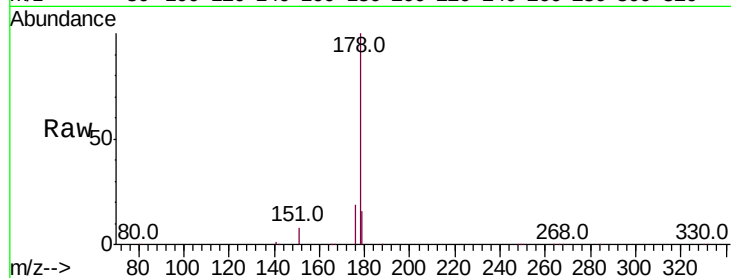
Tot Ion:178 Resp: 890454

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

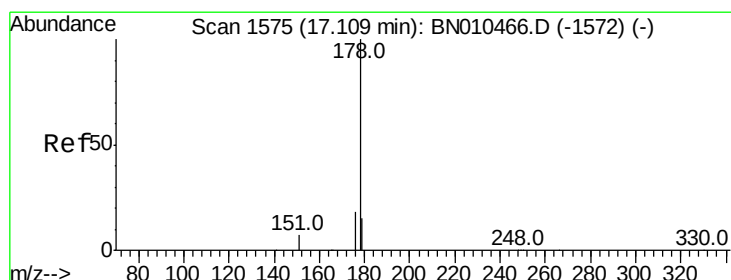
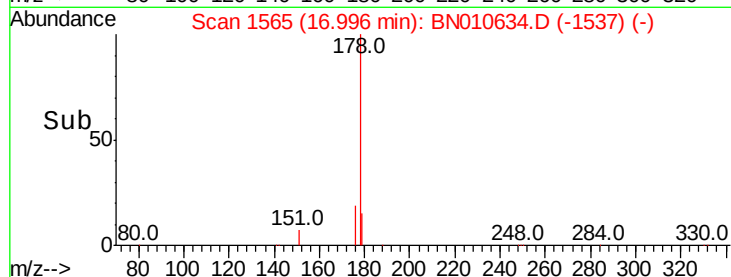
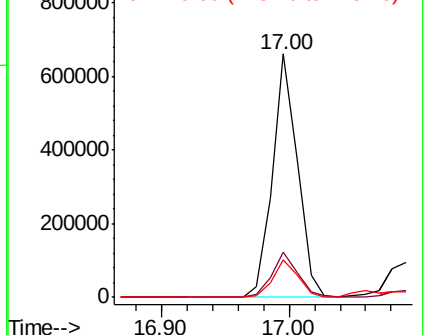
179 15.6 12.6 18.8



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: 2.461 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

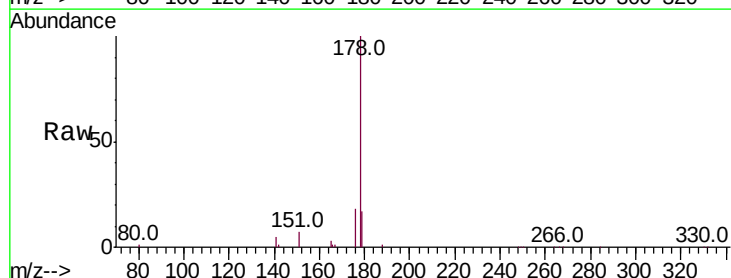
Tgt Ion:178 Resp: 141513

Ion Ratio Lower Upper

178 100

176 17.6 14.6 21.8

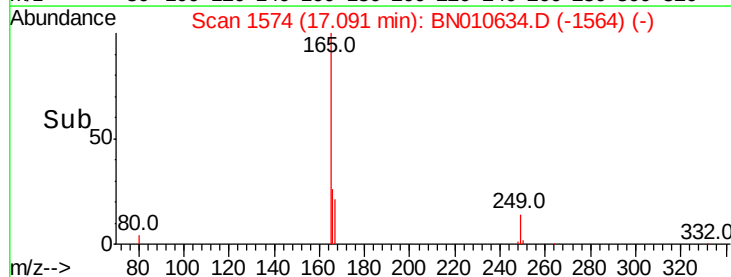
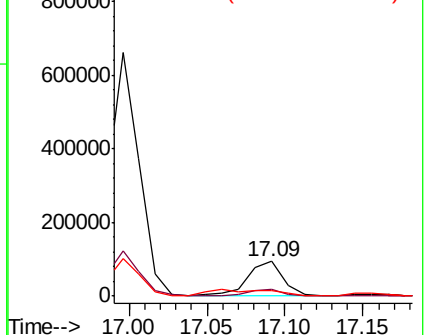
179 0.0 12.2 18.2#

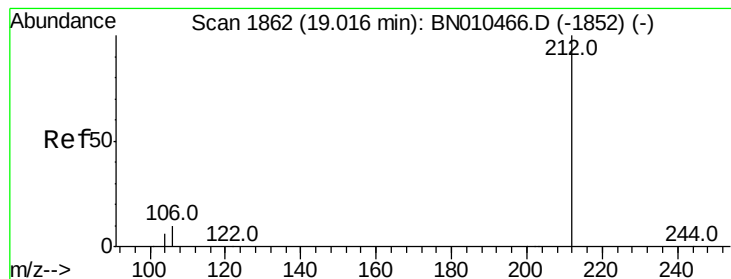


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.327 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

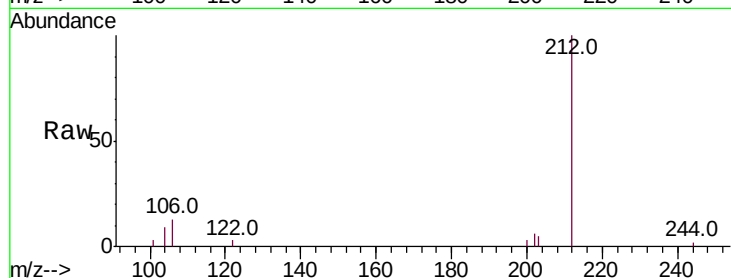
Tot Ion:212 Resp: 23057

Ion Ratio Lower Upper

212 100

106 10.9 7.8 11.6

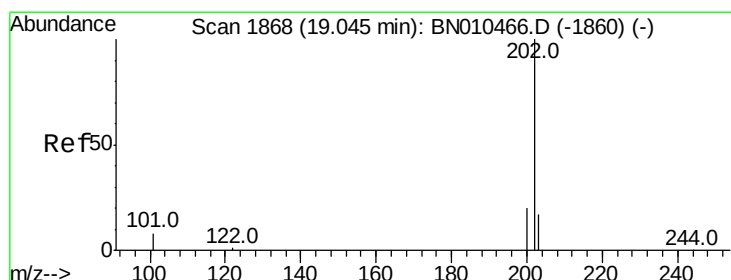
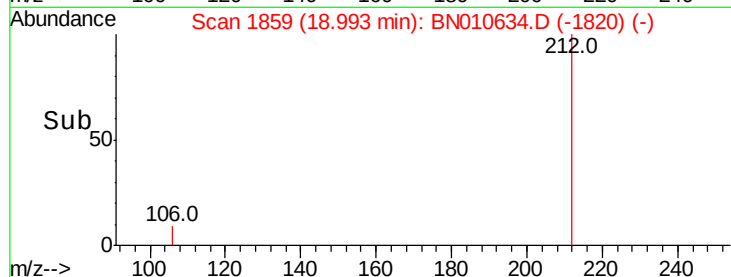
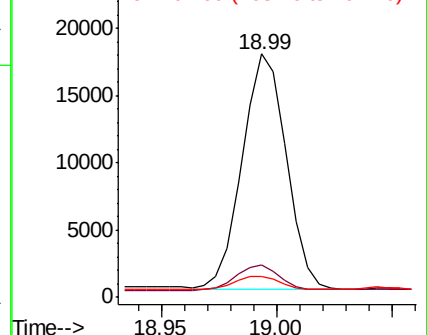
104 6.1 4.5 6.7



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



#26

Fluoranthene

Concen: 2.092 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

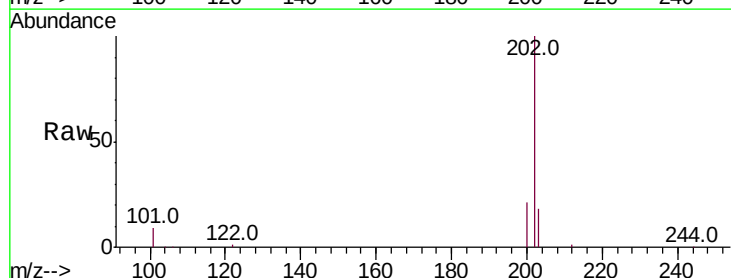
Tgt Ion:202 Resp: 163751

Ion Ratio Lower Upper

202 100

101 9.0 6.9 10.3

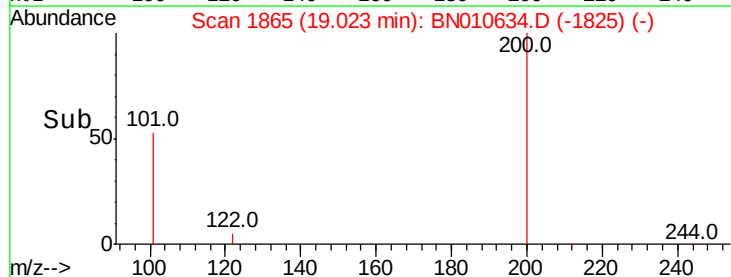
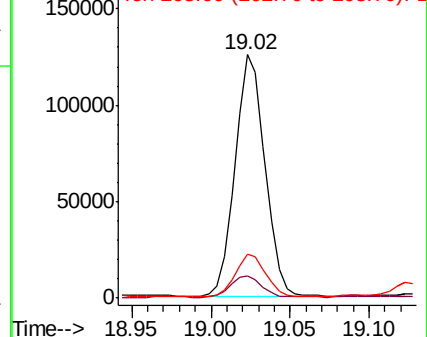
203 17.6 13.9 20.9

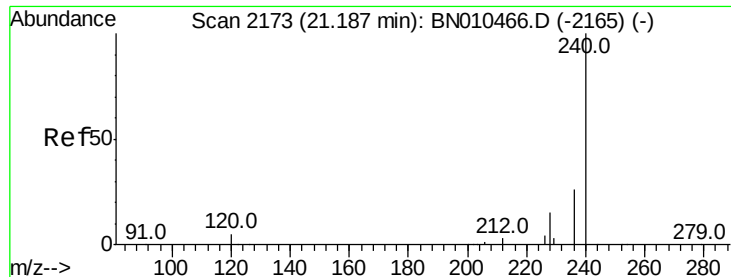


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

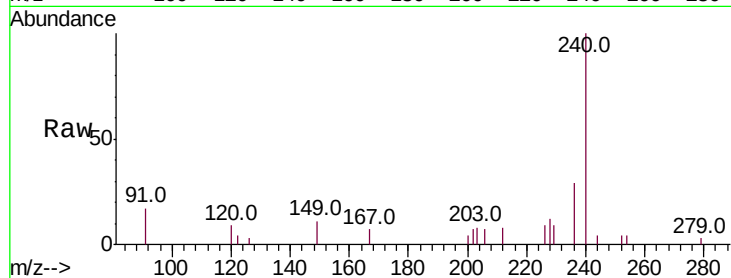
Tot Ion:240 Resp: 21096

Ion Ratio Lower Upper

240 100

120 9.0 4.8 7.2#

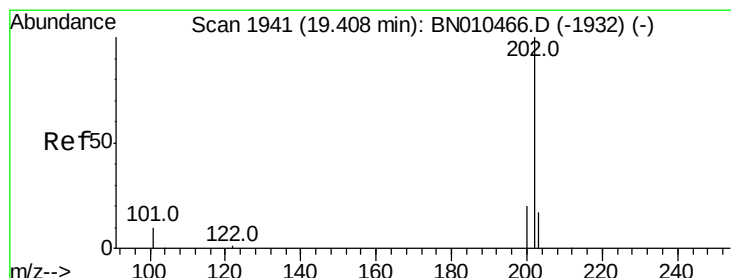
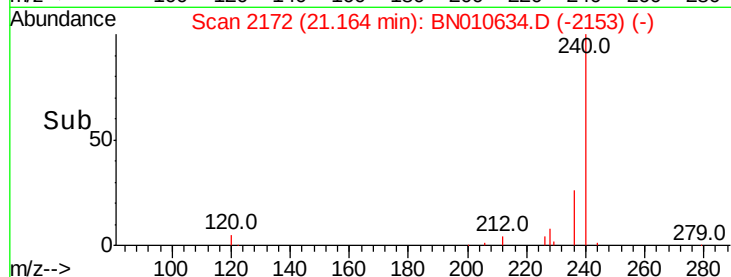
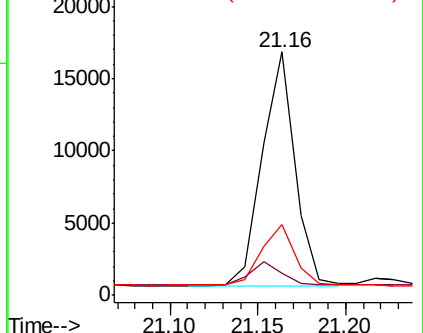
236 29.0 21.4 32.0



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: 1.623 ng

RT: 19.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

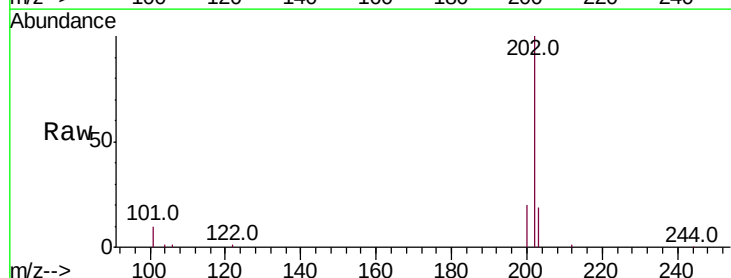
Tgt Ion:202 Resp: 115239

Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

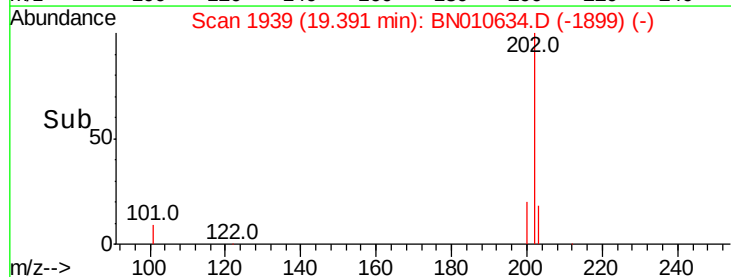
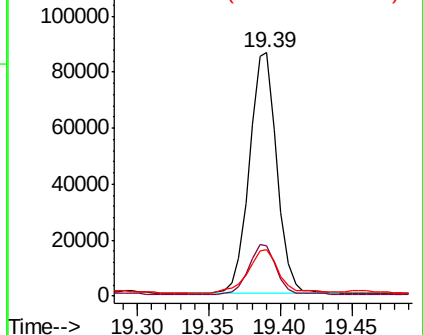
203 20.8 14.0 21.0

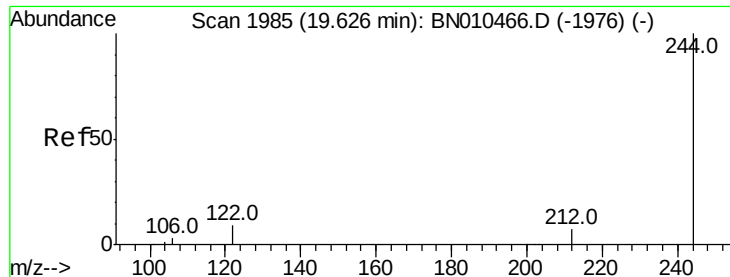


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.424 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

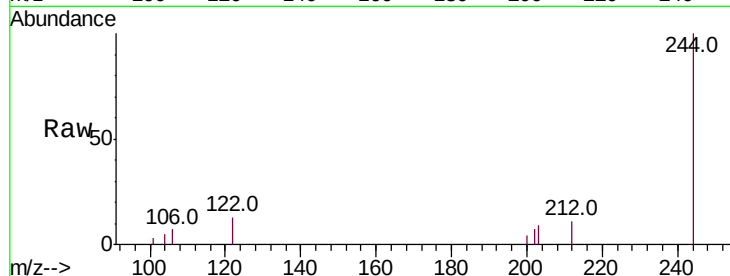
Tot Ion:244 Resp: 20491

Ion Ratio Lower Upper

244 100

212 10.8 6.2 9.4#

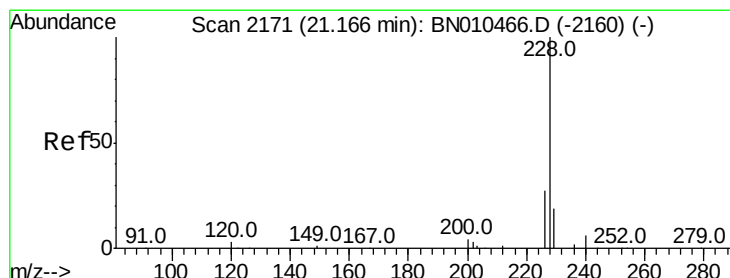
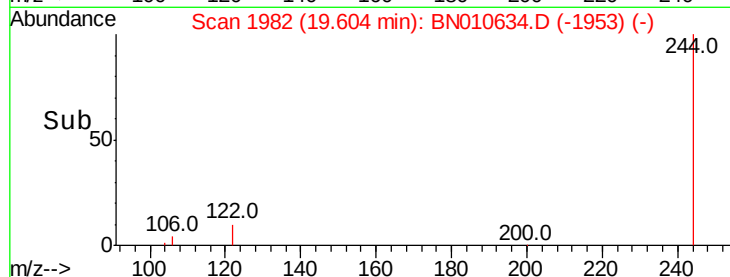
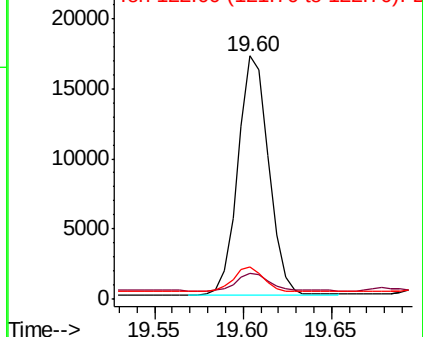
122 13.3 7.8 11.8#



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: 0.174 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

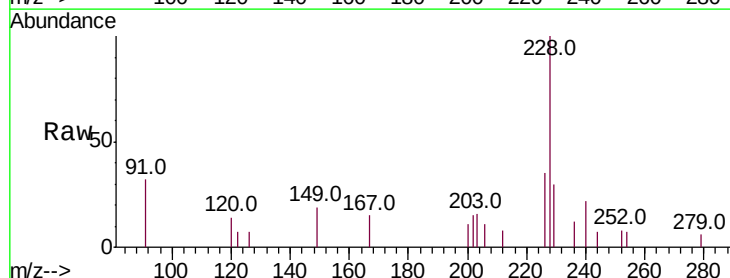
Tgt Ion:228 Resp: 11965

Ion Ratio Lower Upper

228 100

226 34.9 21.7 32.5#

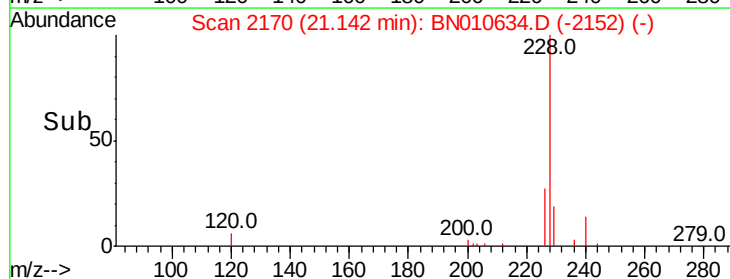
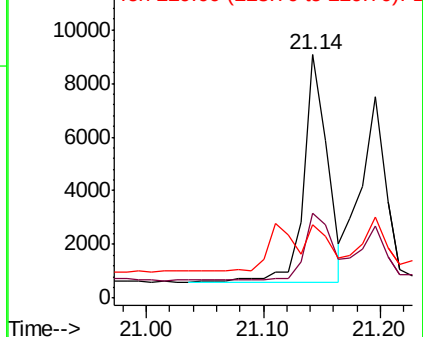
229 30.2 15.6 23.4#

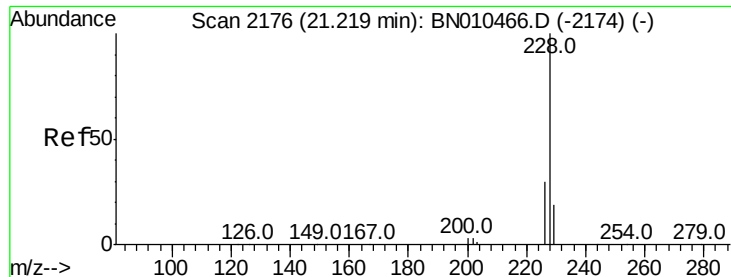


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.152 ng

RT: 21.20 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

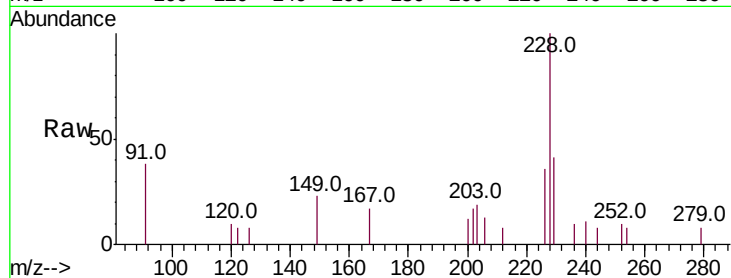
Tot Ion:228 Resp: 10421

Ion Ratio Lower Upper

228 100

226 35.8 24.0 36.0

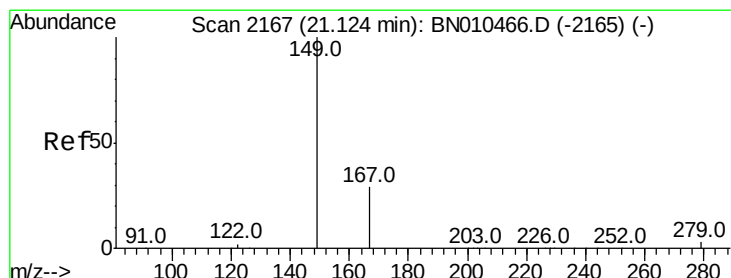
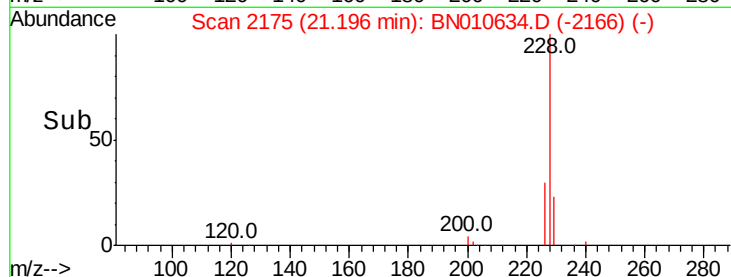
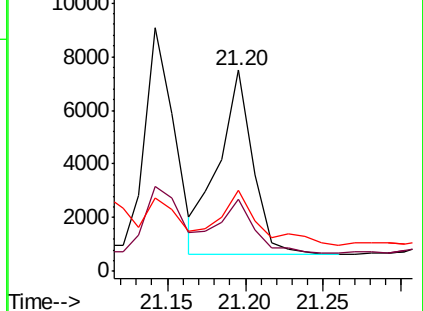
229 40.6 15.8 23.6#



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: 0.167 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

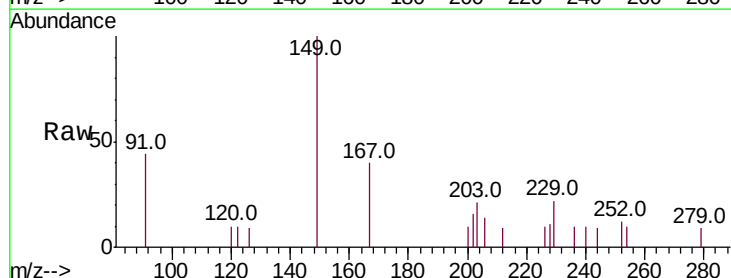
Tgt Ion:149 Resp: 5882

Ion Ratio Lower Upper

149 100

167 28.2 23.4 35.0

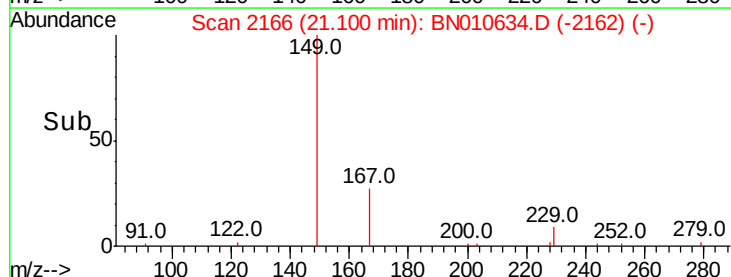
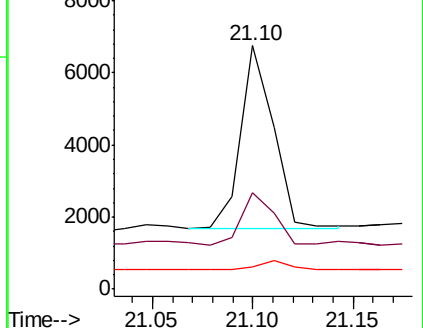
279 4.1 4.0 6.0

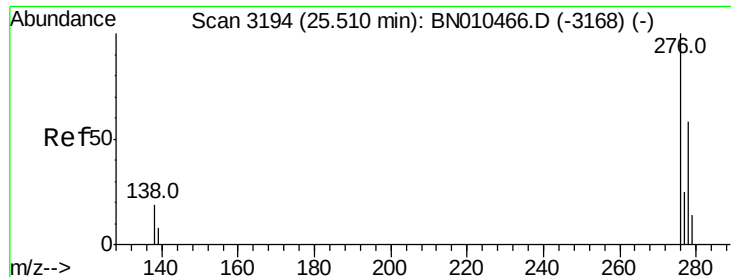


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.030 ng

RT: 25.45 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampleId :

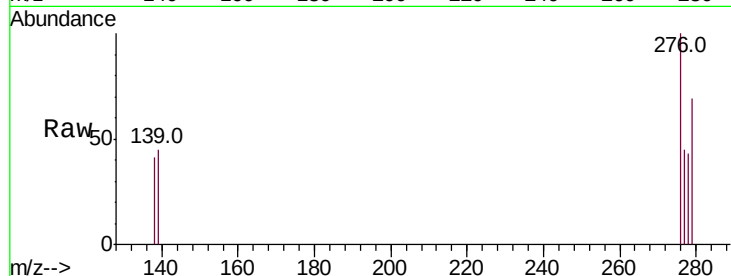
Tot Ion:276 Resp: 1798

Ion Ratio Lower Upper

276 100

138 23.4 16.4 24.6

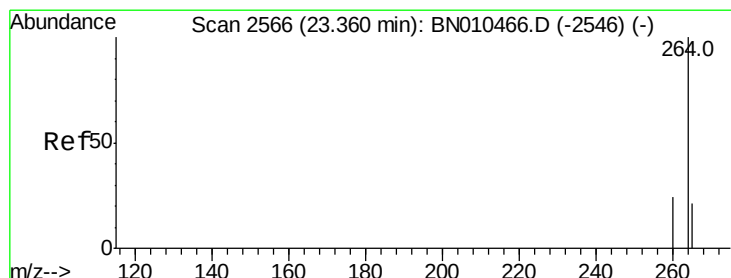
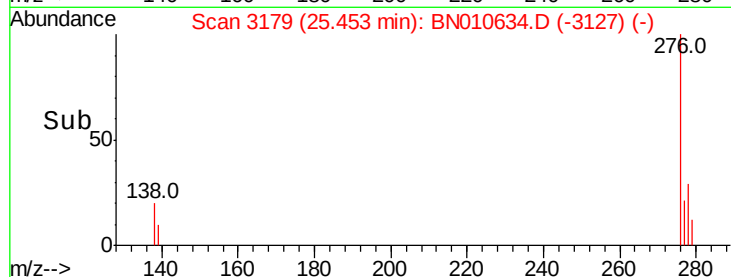
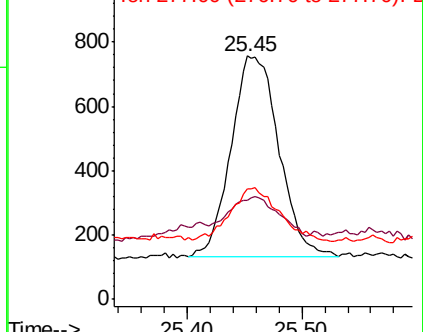
277 27.5 19.8 29.6



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: 23.33 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

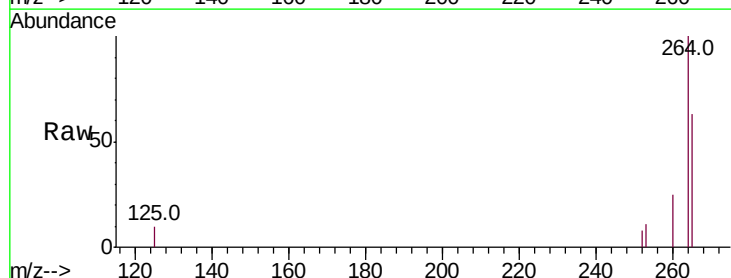
Tgt Ion:264 Resp: 18841

Ion Ratio Lower Upper

264 100

260 25.5 19.8 29.8

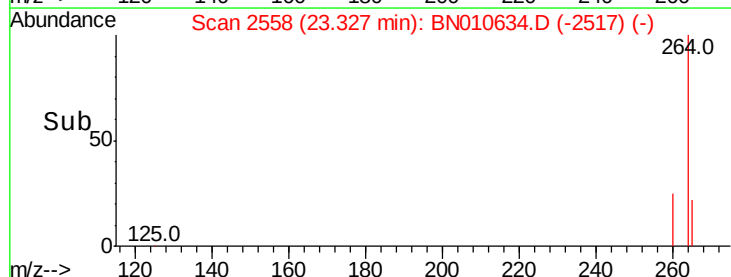
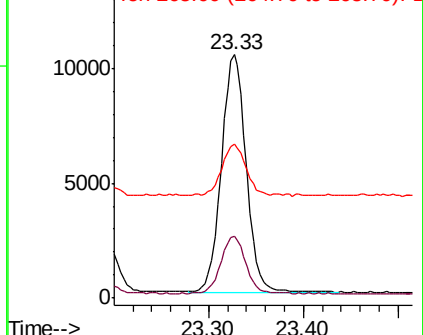
265 63.5 42.3 63.5

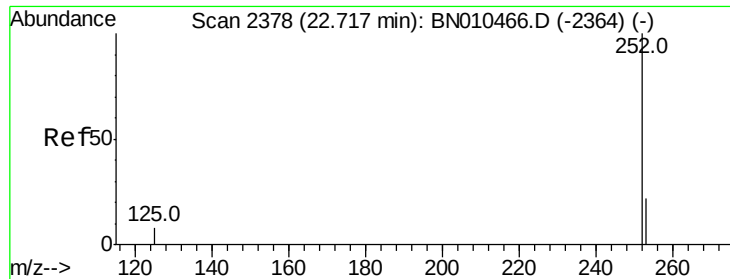


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

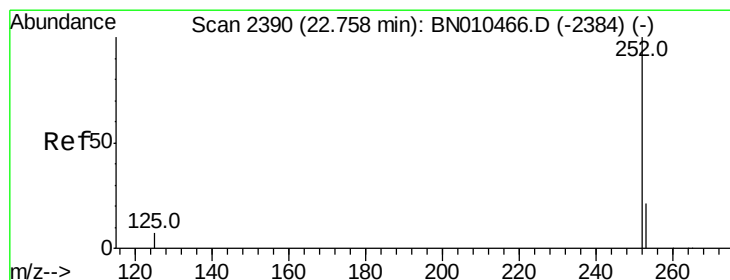
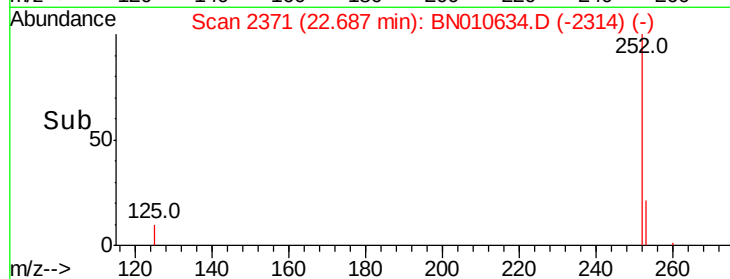
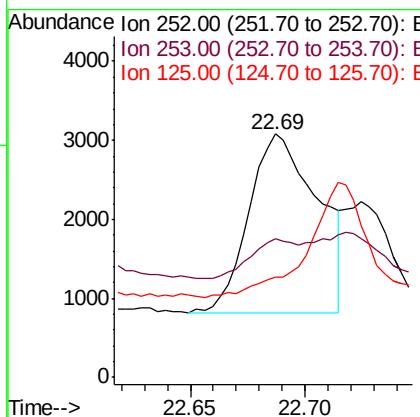
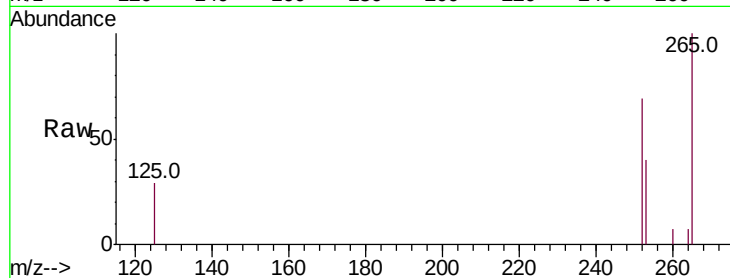




#35
Benzo(b)fluoranthene
Concen: 0.076 ng
RT: 22.69 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

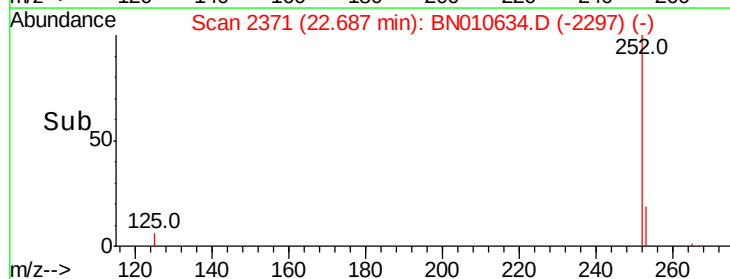
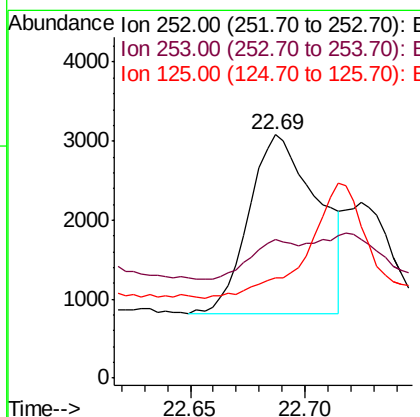
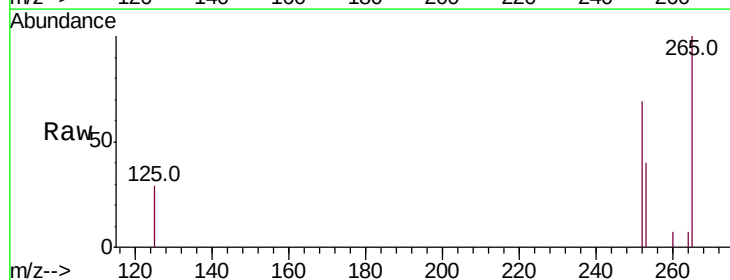
Instrument :
BNA_N
ClientSampleId :

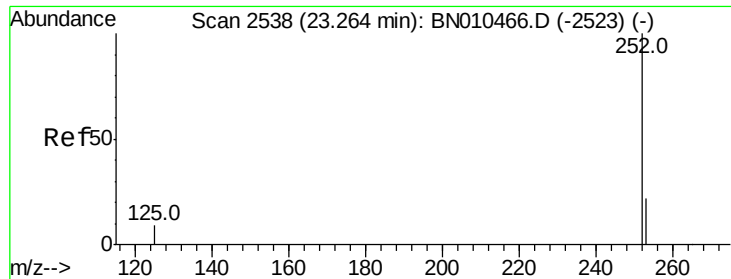
Tot Ion:252 Resp: 4702
Ion Ratio Lower Upper
252 100
253 57.1 20.2 30.4#
125 41.2 9.2 13.8#



#36
Benzo(k)fluoranthene
Concen: 0.076 ng
RT: 22.69 min Scan# 2371
Delta R.T. -0.05 min
Lab File: BN010634.D
Acq: 28 Apr 2020 21:51

Tgt Ion:252 Resp: 4702
Ion Ratio Lower Upper
252 100
253 57.1 20.1 30.1#
125 41.2 9.6 14.4#





#37

Benzo(a)pyrene

Concen: 0.062 ng

RT: 23.23 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

Instrument :

BNA_N

ClientSampled :

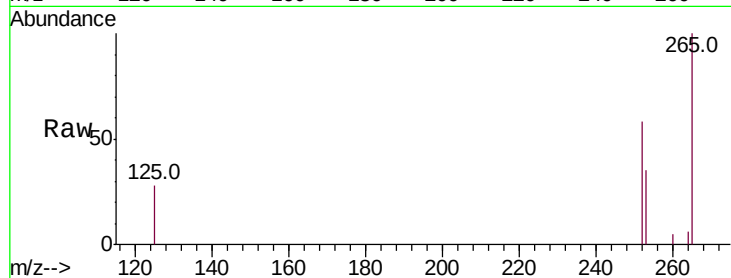
Tot Ion:252 Resp: 3387

Ion Ratio Lower Upper

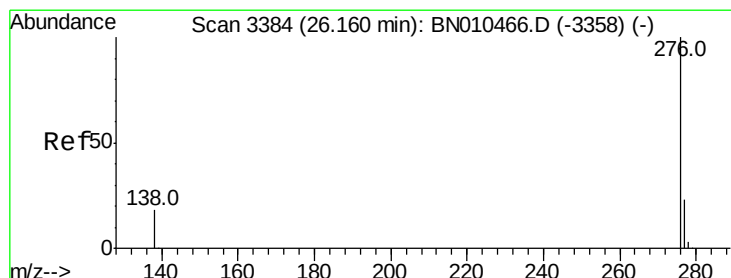
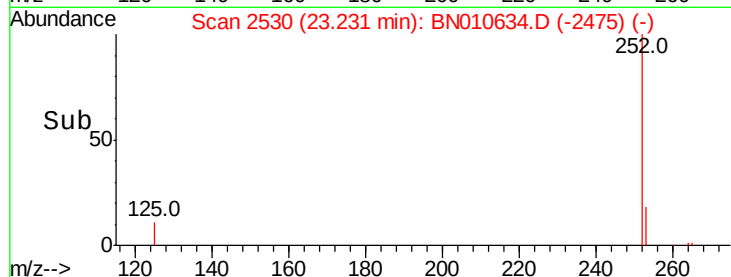
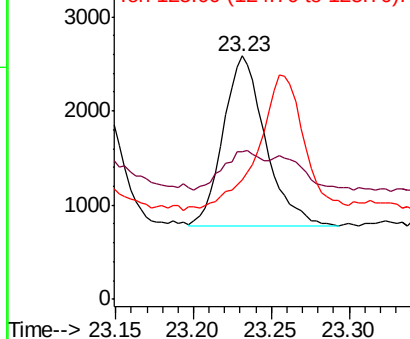
252 100

253 60.9 21.8 32.8#

125 49.2 11.0 16.6#



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



#39

Benzo(g,h,i)perylene

Concen: 0.034 ng

RT: 26.11 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BN010634.D

Acq: 28 Apr 2020 21:51

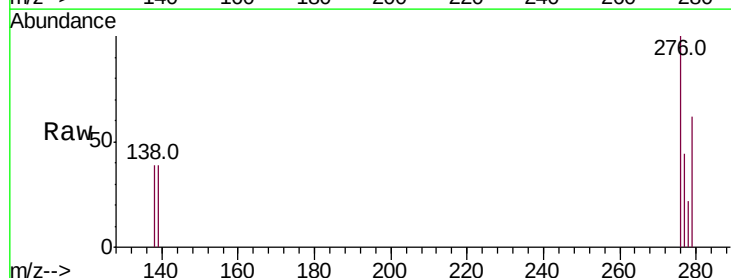
Tgt Ion:276 Resp: 1698

Ion Ratio Lower Upper

276 100

277 43.7 20.2 30.2#

138 39.2 15.4 23.2#



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

