

Data File : BN007390.D
Acq On : 25 Aug 2019 11:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 26 05:20:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4494	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	19081	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	10738	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	25973	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28073	0.40	ng	0.00
34) Perylene-d12	23.13	264	31284	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	5308	0.34	ng	0.00
5) Phenol-d6	6.59	99	6474	0.32	ng	0.00
8) Nitrobenzene-d5	8.53	82	5944	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	12254	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2145	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	16738	0.39	ng	0.00
25) Fluoranthene-d10	18.84	212	32765	0.39	ng	0.00
29) Terphenyl-d14	19.47	244	27233	0.37	ng	0.00

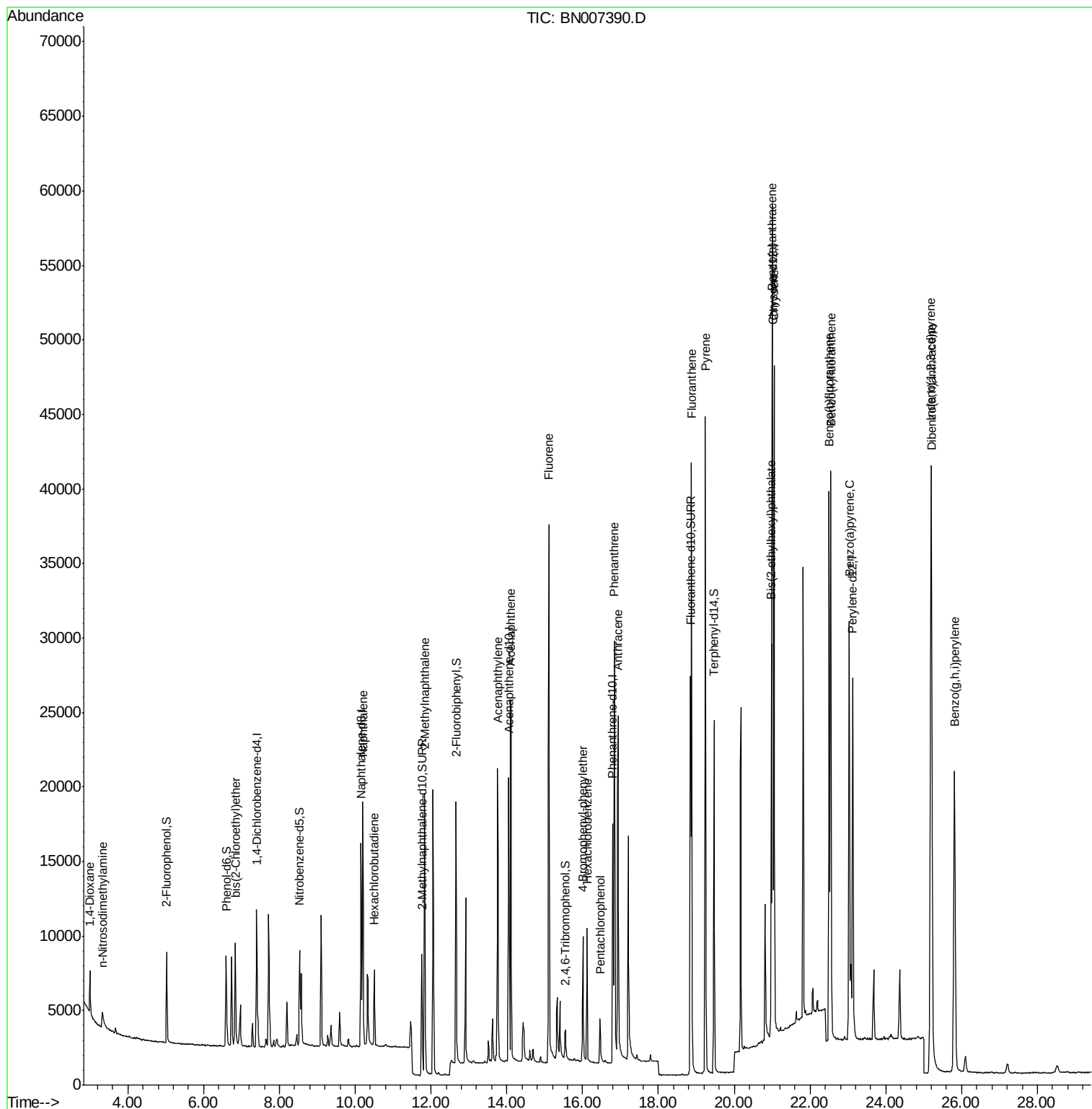
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	2754	0.369	ng	# 74
3) n-Nitrosodimethylamine	3.33	42	1038	0.299	ng	90
6) bis(2-Chloroethyl)ether	6.84	93	5917	0.365	ng	97
9) Naphthalene	10.20	128	21124	0.387	ng	# 90
10) Hexachlorobutadiene	10.51	225	4237	0.379	ng	# 100
12) 2-Methylnaphthalene	11.83	142	14256	0.384	ng	96
16) Acenaphthylene	13.76	152	22900	0.360	ng	100
17) Acenaphthene	14.11	154	14200	0.382	ng	99
18) Fluorene	15.10	166	18070	0.384	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	3541	0.346	ng	95
21) Hexachlorobenzene	16.11	284	7038	0.404	ng	96
22) Pentachlorophenol	16.46	266	1991	0.368	ng	# 65
23) Phenanthrene	16.84	178	30051	0.385	ng	100
24) Anthracene	16.93	178	28333	0.361	ng	99
26) Fluoranthene	18.87	202	40046	0.399	ng	100
28) Pyrene	19.24	202	41079	0.364	ng	99
30) Benzo(a)anthracene	21.00	228	40757	0.370	ng	100
31) Chrysene	21.06	228	41718	0.392	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	23326	0.308	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	51342	0.400	ng	98
35) Benzo(b)fluoranthene	22.51	252	43456	0.383	ng	# 95
36) Benzo(k)fluoranthene	22.55	252	44471	0.397	ng	100
37) Benzo(a)pyrene	23.03	252	41023	0.380	ng	# 95
38) Dibenzo(a,h)anthracene	25.21	278	41574	0.386	ng	96
39) Benzo(g,h,i)perylene	25.81	276	41348	0.386	ng	98

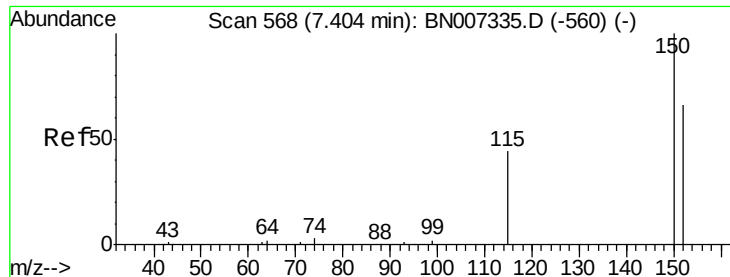
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN007390.D
Acq On : 25 Aug 2019 11:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 26 05:20:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 567

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

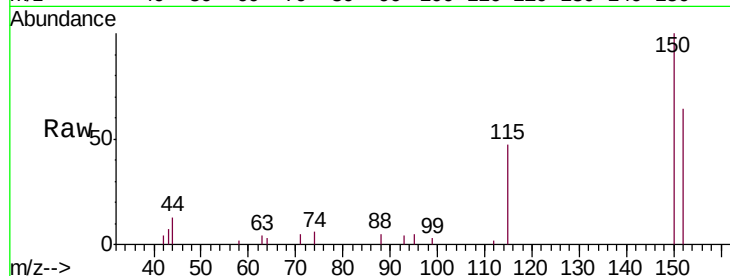
Tgt Ion:152 Resp: 4494

Ion Ratio Lower Upper

152 100

150 157.4 109.1 163.7

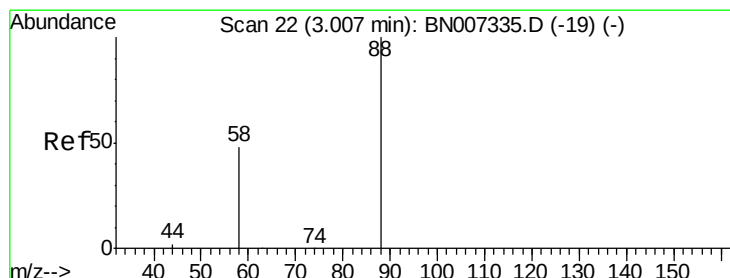
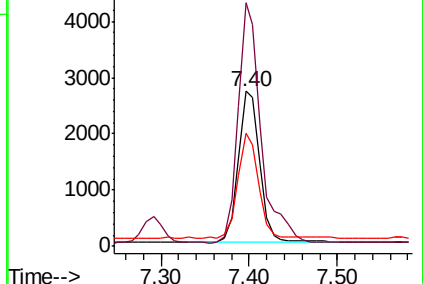
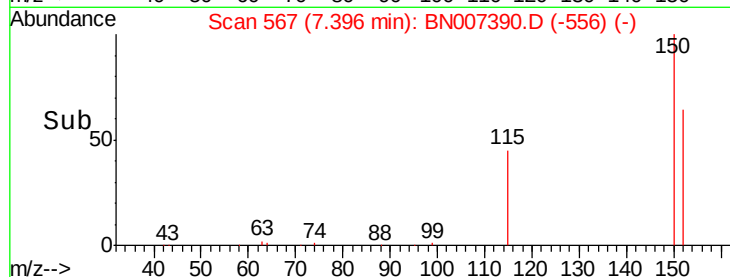
115 73.2 59.6 89.4



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



#2

1,4-Dioxane

Concen: 0.369 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

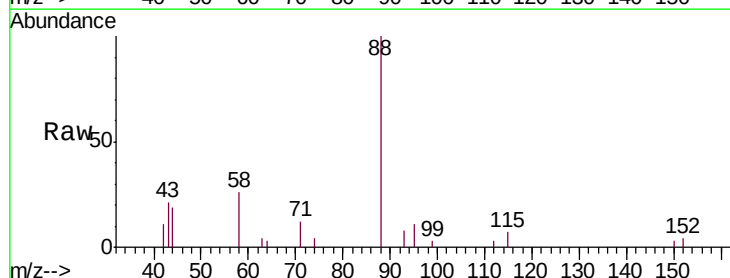
Tgt Ion: 88 Resp: 2754

Ion Ratio Lower Upper

88 100

58 42.9 50.5 75.7#

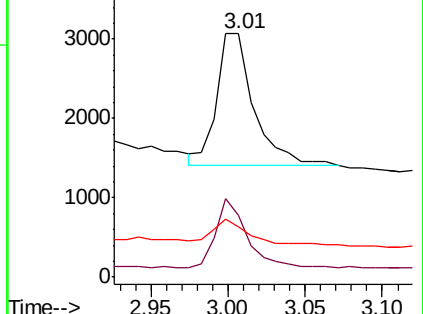
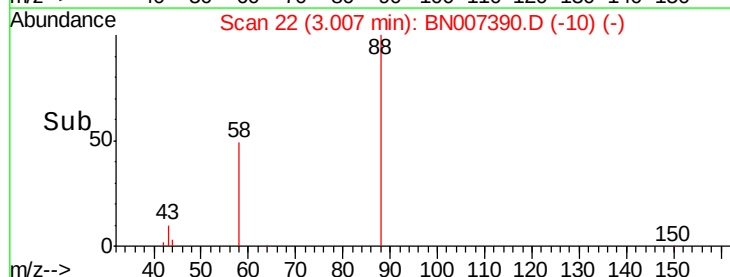
43 18.5 0.0 0.0#

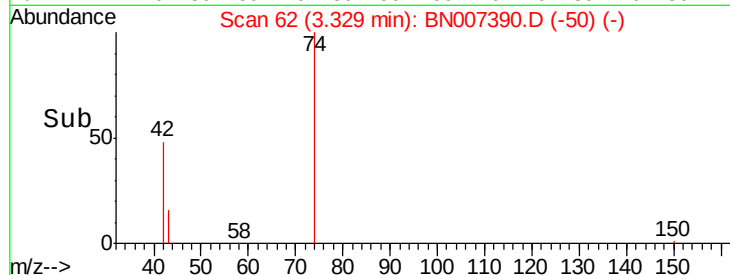
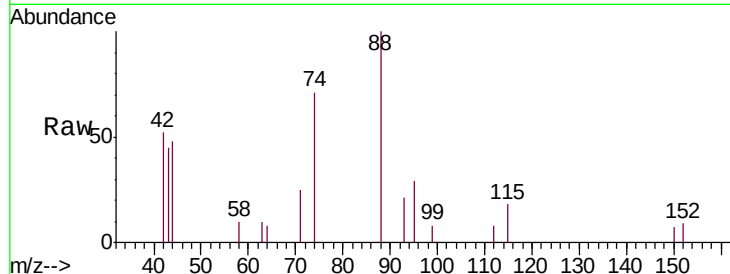
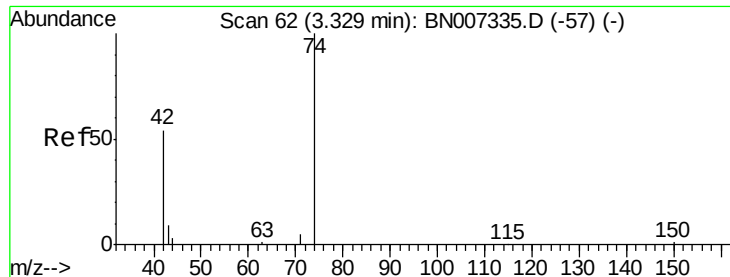


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

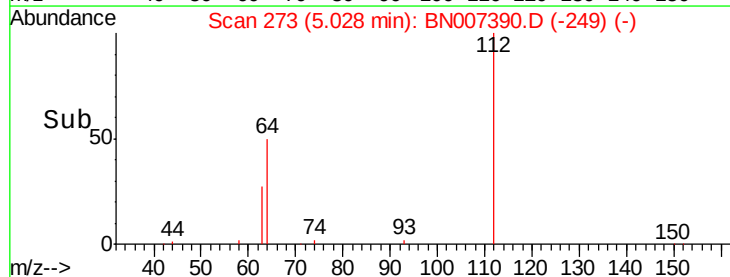
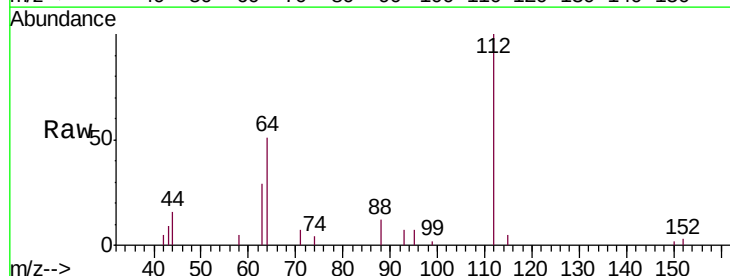
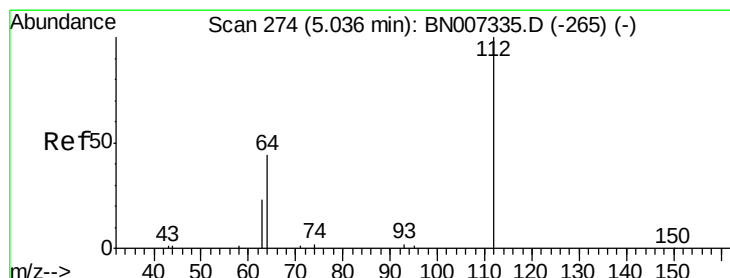
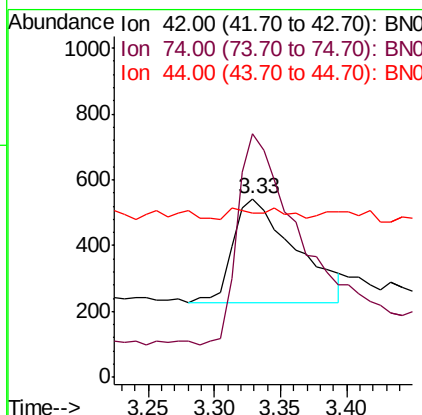




#3
n-Nitrosodimethylamine
Concen: 0.299 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

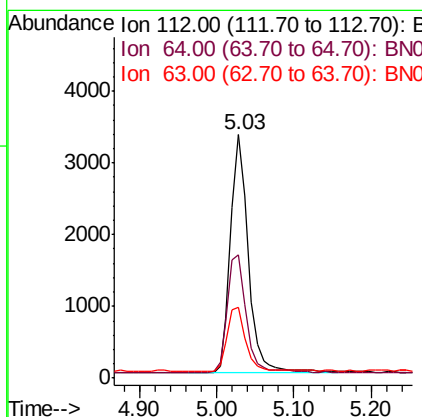
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

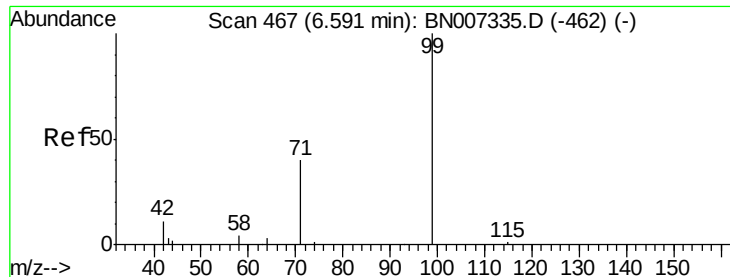
Tgt Ion: 42 Resp: 1038
Ion Ratio Lower Upper
42 100
74 195.7 144.7 217.1
44 3.7 3.2 4.8



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion: 112 Resp: 5308
Ion Ratio Lower Upper
112 100
64 53.0 42.3 63.5
63 28.1 23.6 35.4





#5

Phenol-d6

Concen: 0.320 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

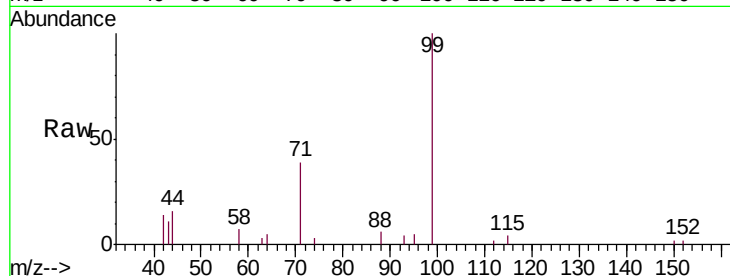
Tgt Ion: 99 Resp: 6474

Ion Ratio Lower Upper

99 100

42 12.5 11.2 16.8

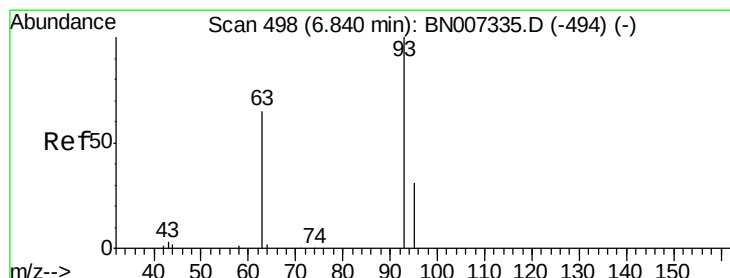
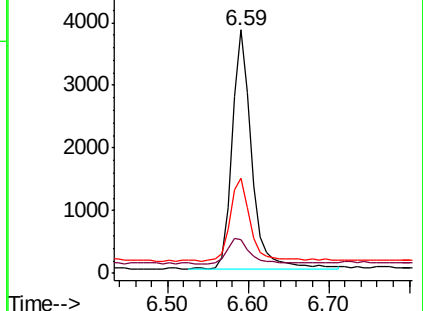
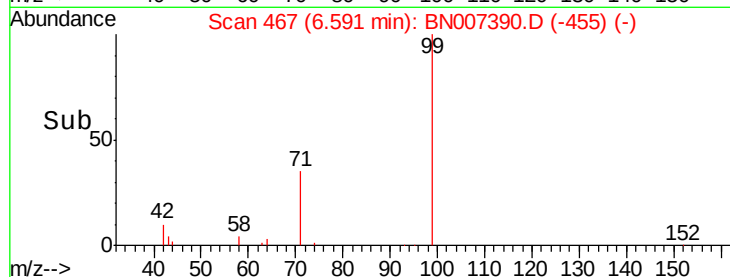
71 35.7 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007390.D (-455) (-)

Ion 42.00 (41.70 to 42.70): BN007390.D (-455) (-)

Ion 71.00 (70.70 to 71.70): BN007390.D (-455) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.365 ng

RT: 6.84 min Scan# 498

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

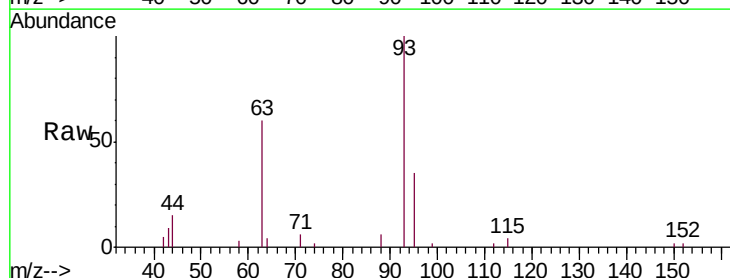
Tgt Ion: 93 Resp: 5917

Ion Ratio Lower Upper

93 100

63 62.9 51.9 77.9

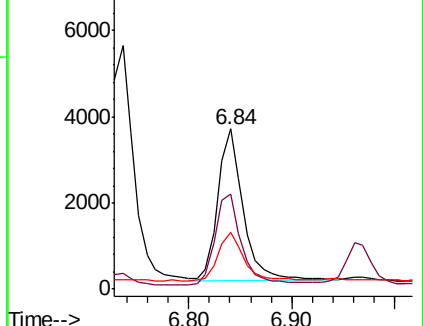
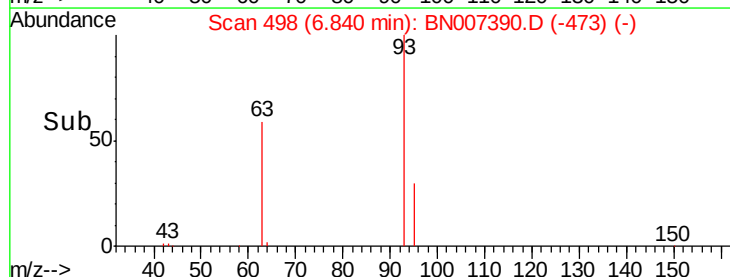
95 32.8 27.7 41.5

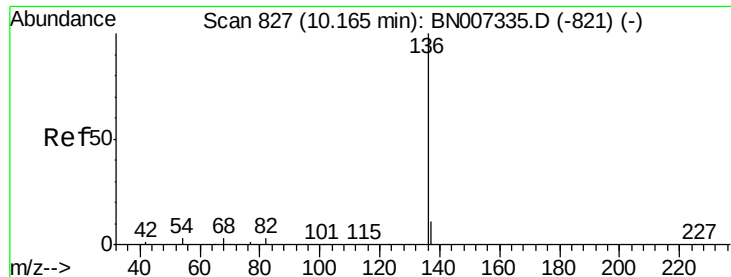


Abundance Ion 93.00 (92.70 to 93.70): BN007390.D (-473) (-)

Ion 63.00 (62.70 to 63.70): BN007390.D (-473) (-)

Ion 95.00 (94.70 to 95.70): BN007390.D (-473) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 19081

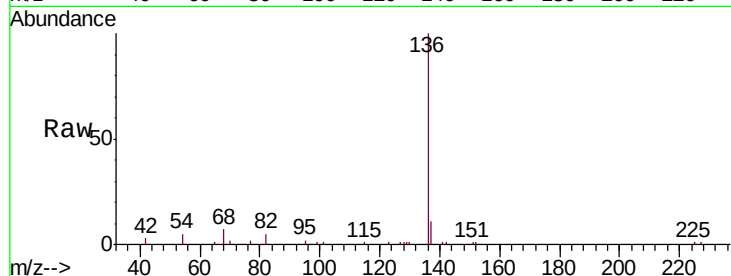
Ion Ratio Lower Upper

136 100

137 11.3 12.9 19.3#

54 5.3 8.6 12.8#

68 6.7 17.0 25.4#

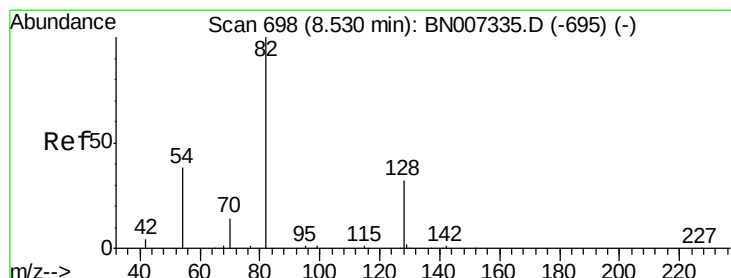
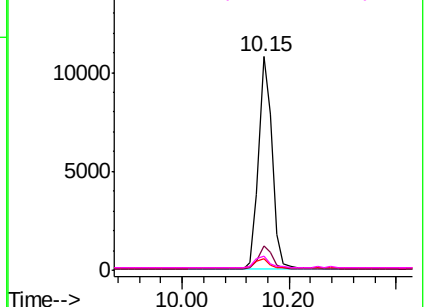
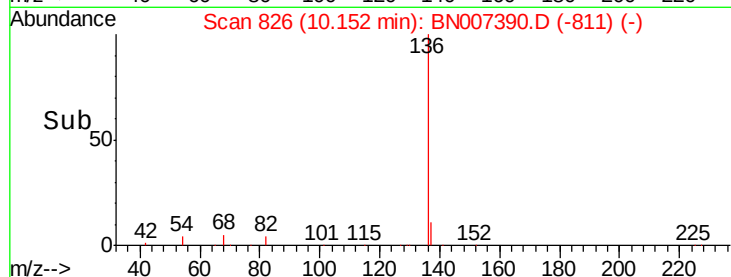


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.358 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

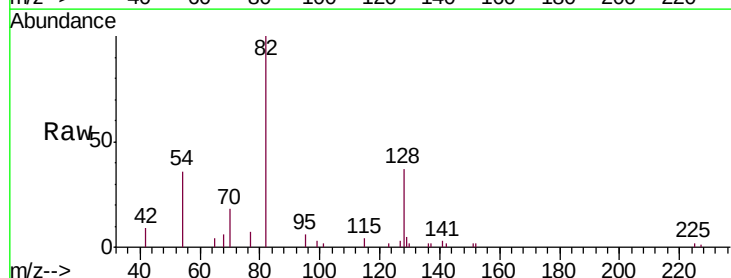
Tgt Ion: 82 Resp: 5944

Ion Ratio Lower Upper

82 100

128 36.6 19.7 29.5#

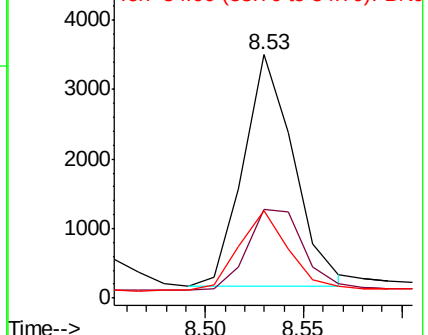
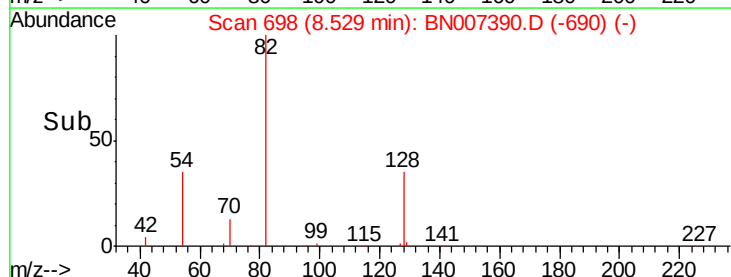
54 36.1 25.8 38.6

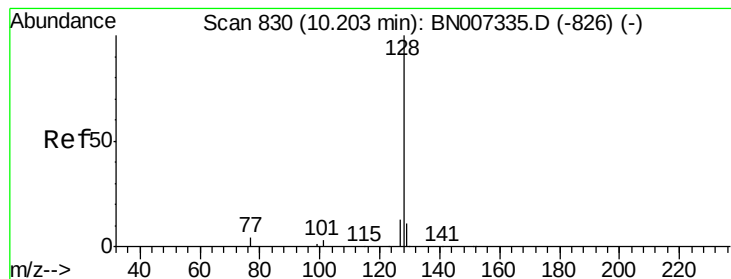


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.387 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

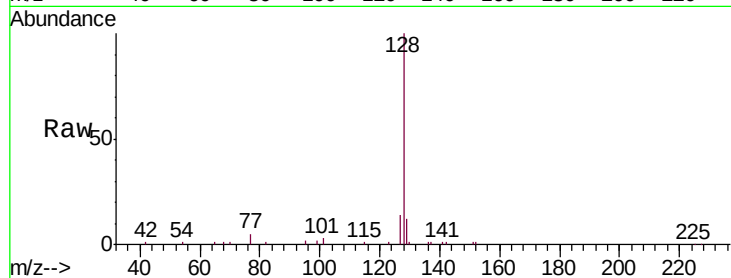
Tgt Ion:128 Resp: 21124

Ion Ratio Lower Upper

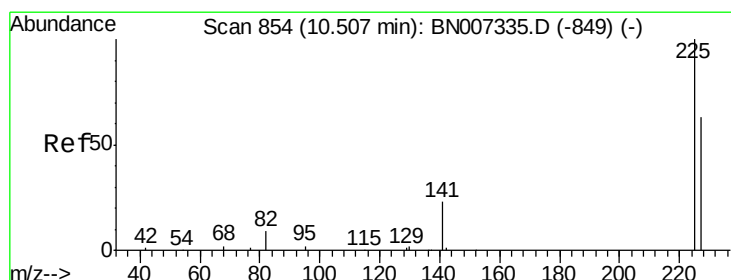
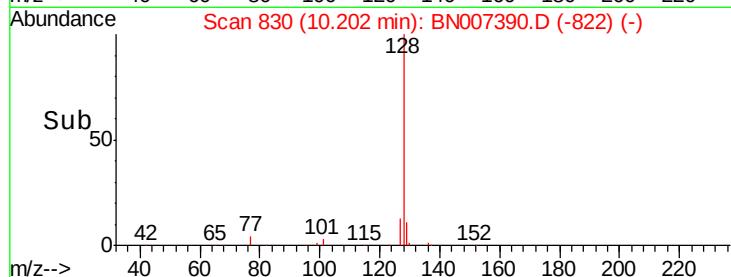
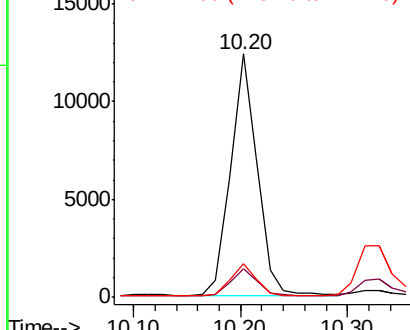
128 100

129 11.8 11.1 16.7

127 13.6 15.5 23.3#



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

Hexachlorobutadiene

Concen: 0.379 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

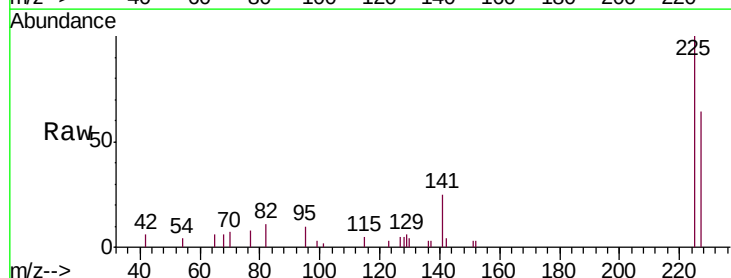
Tgt Ion:225 Resp: 4237

Ion Ratio Lower Upper

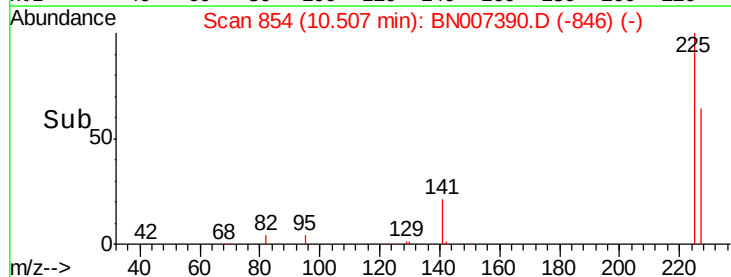
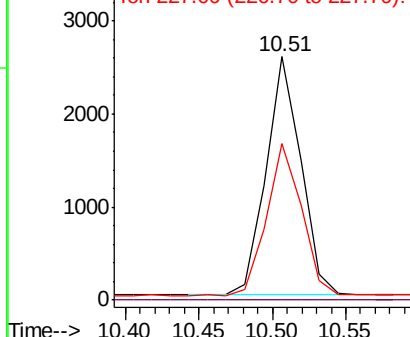
225 100

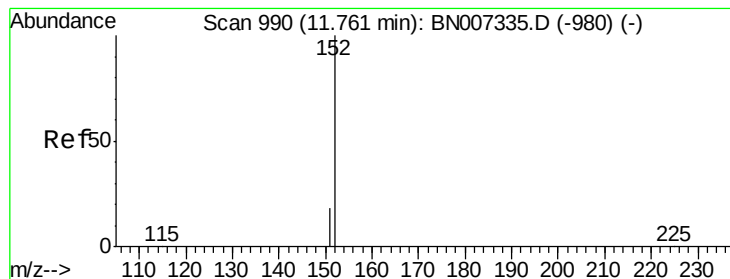
223 0.0 0.0 0.0

227 63.7 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.386 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

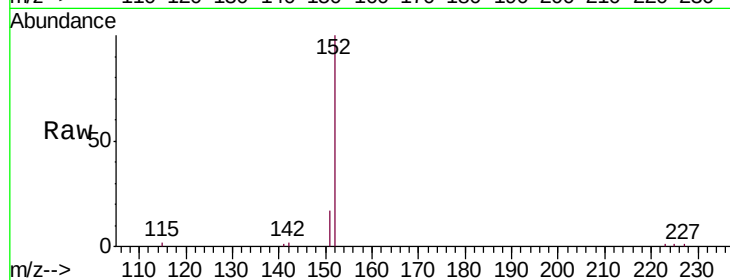
SSTDCCC0.4

Tgt Ion:152 Resp: 12254

Ion Ratio Lower Upper

152 100

151 18.7 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

4000

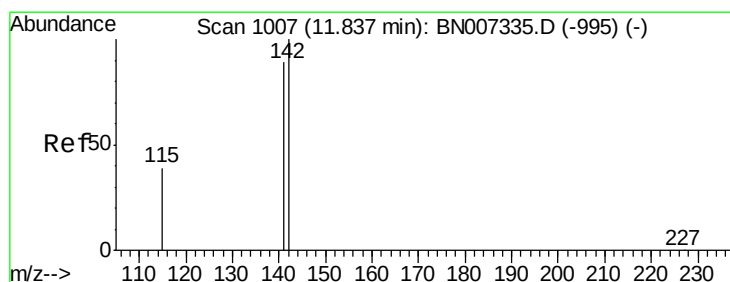
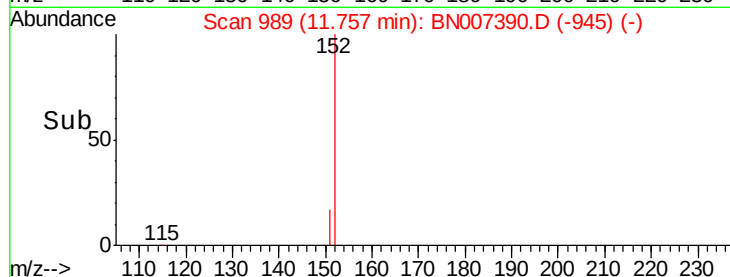
2000

0

11.76

11.70 11.80 11.90

Time-->



#12

2-Methylnaphthalene

Concen: 0.384 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

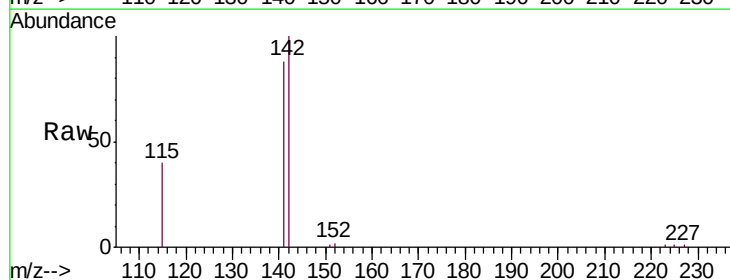
Tgt Ion:142 Resp: 14256

Ion Ratio Lower Upper

142 100

141 88.0 72.8 109.2

115 39.5 35.2 52.8



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

10000

8000

6000

4000

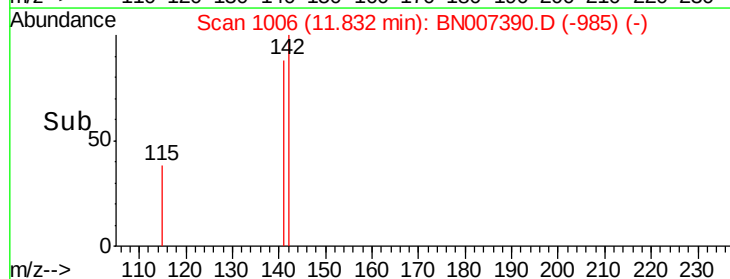
2000

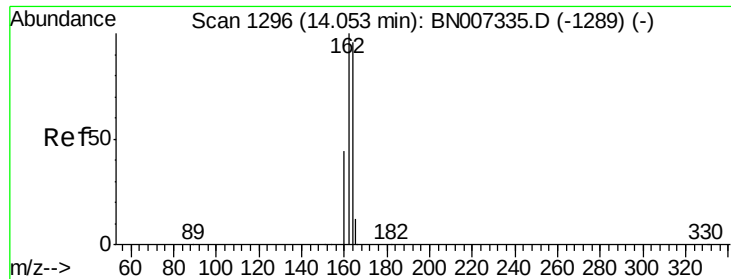
0

11.83

11.70 11.80 11.90

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

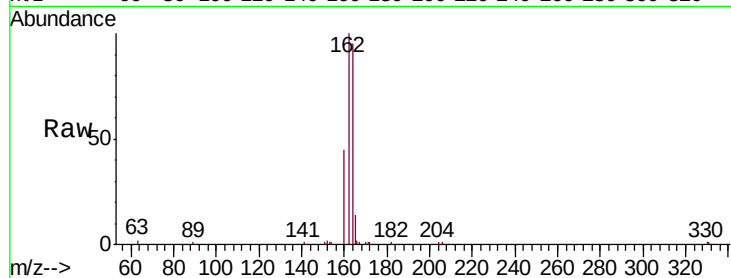
Tgt Ion:164 Resp: 10738

Ion Ratio Lower Upper

164 100

162 104.9 83.5 125.3

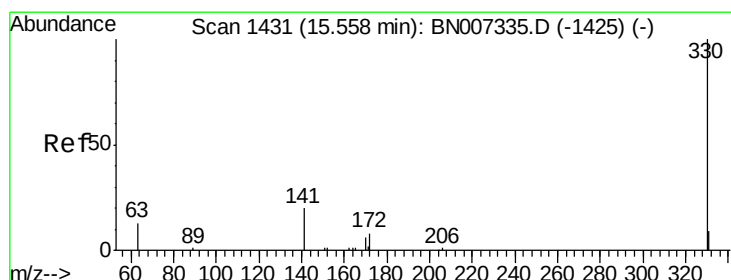
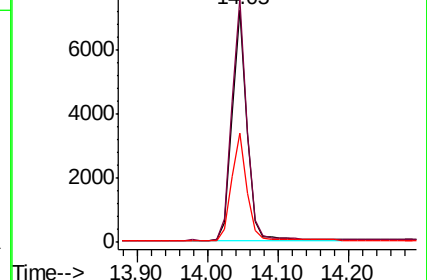
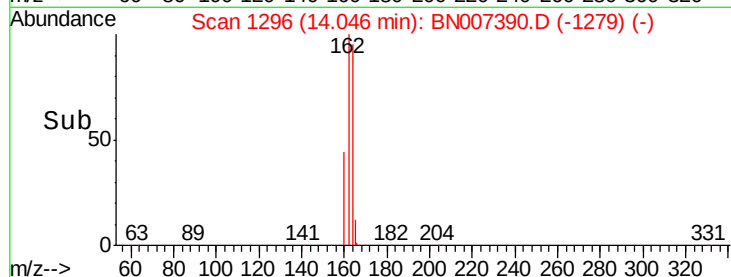
160 47.1 38.2 57.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.382 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

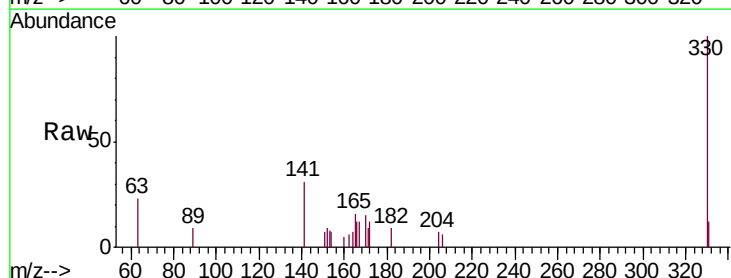
Tgt Ion:330 Resp: 2145

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

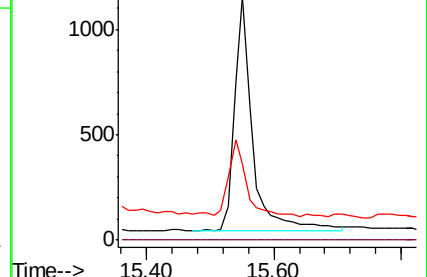
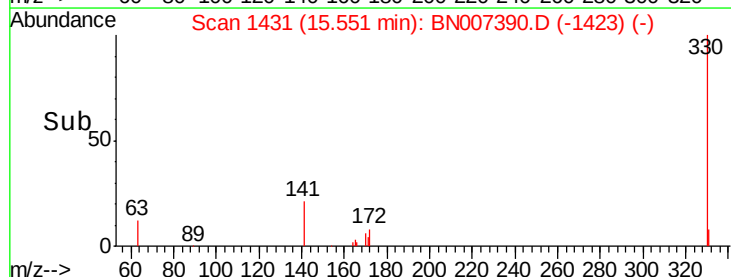
141 32.4 26.9 40.3

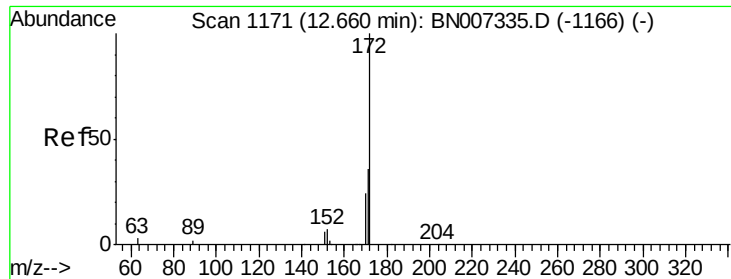


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

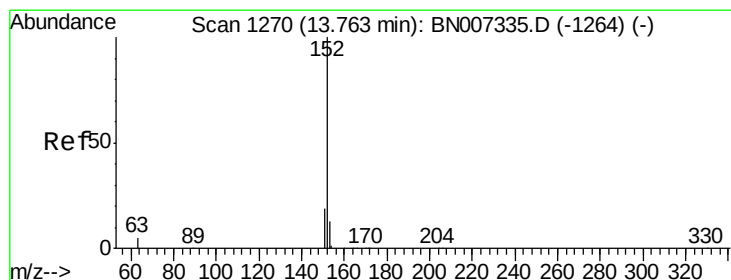
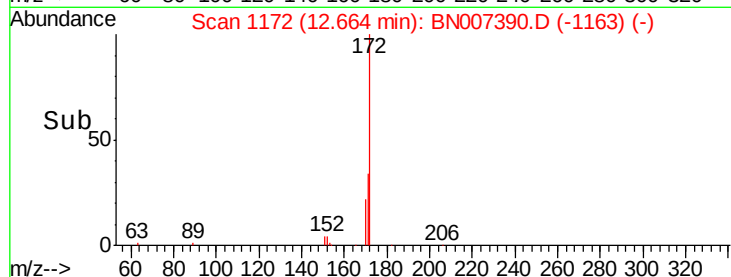
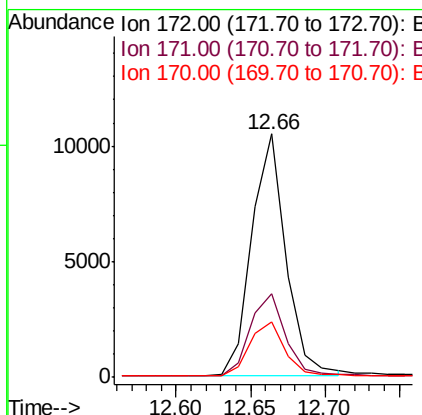
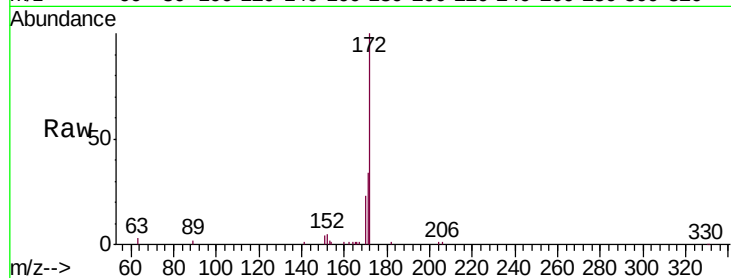




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

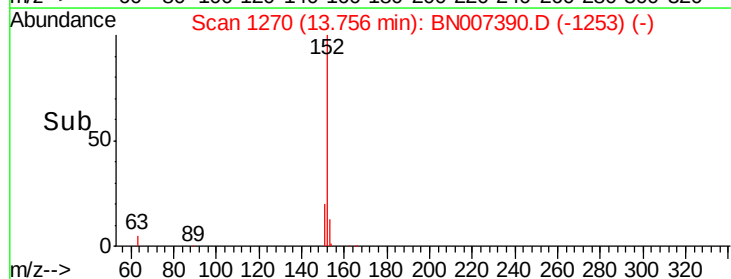
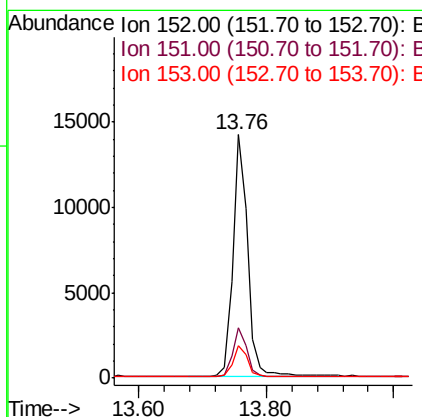
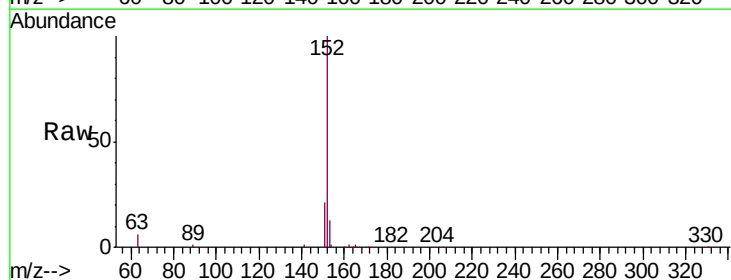
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

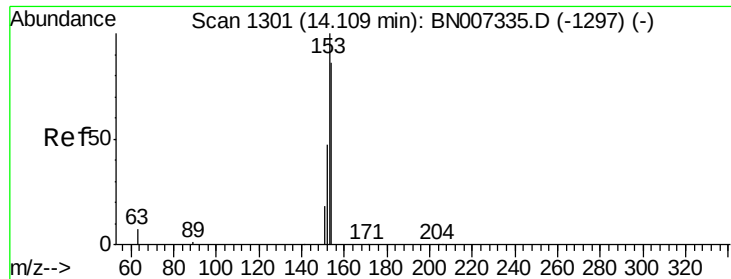
Tgt Ion:172 Resp: 16738
Ion Ratio Lower Upper
172 100
171 34.3 30.3 45.5
170 22.6 20.7 31.1



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion:152 Resp: 22900
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

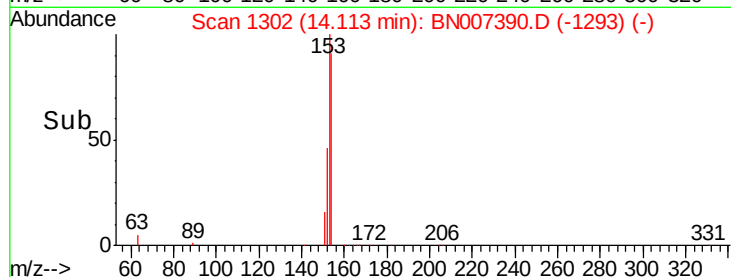
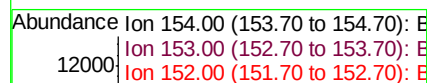
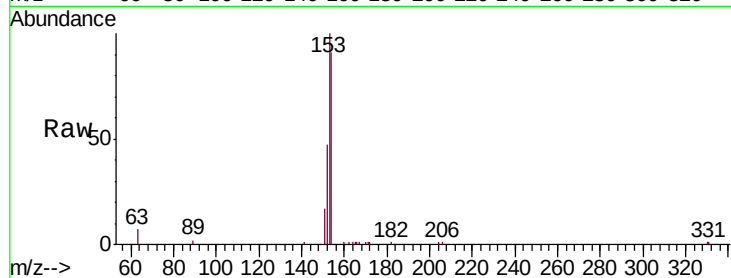
Tgt Ion:154 Resp: 14200

Ion Ratio Lower Upper

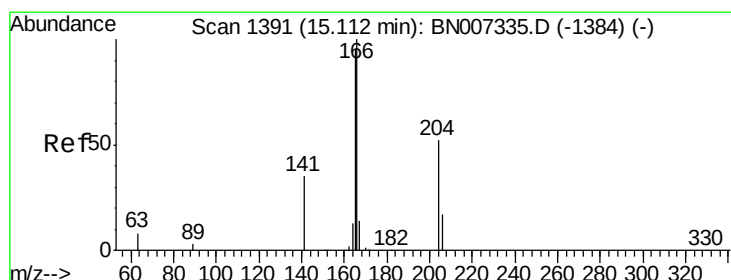
154 100

153 114.8 92.8 139.2

152 54.3 43.8 65.8



Time-->



#18

Fluorene

Concen: 0.384 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

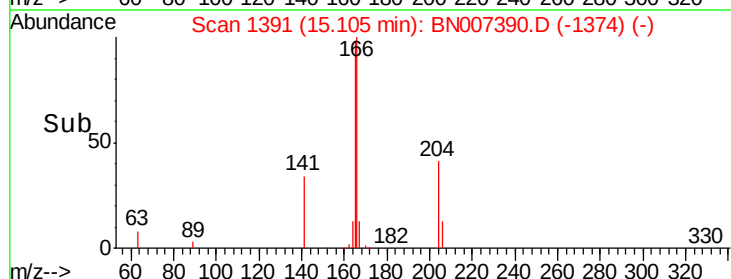
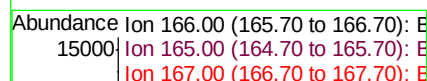
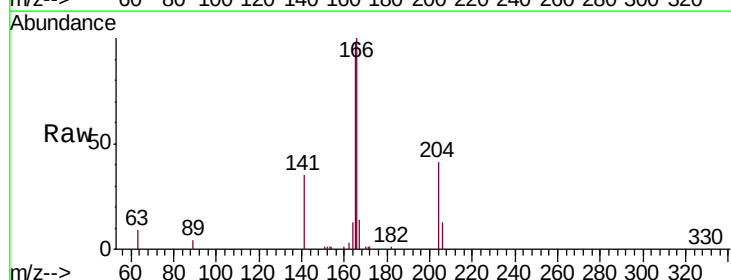
Tgt Ion:166 Resp: 18070

Ion Ratio Lower Upper

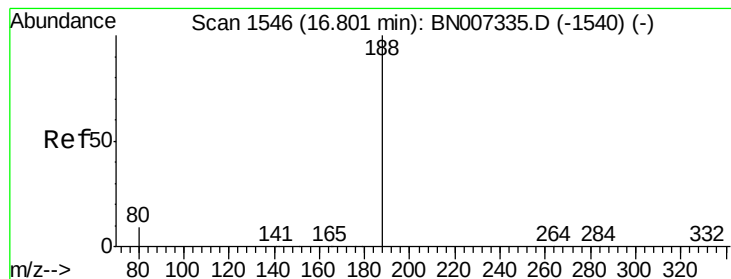
166 100

165 98.4 79.0 118.4

167 13.3 10.6 15.8



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

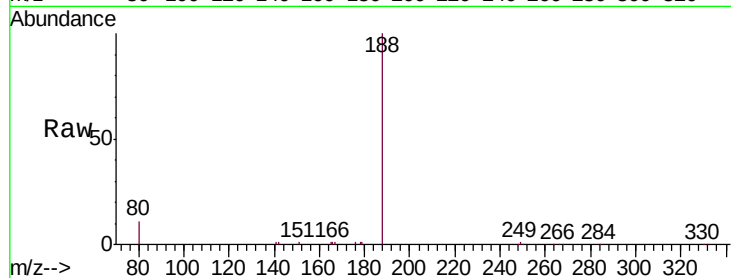
Tgt Ion:188 Resp: 25973

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

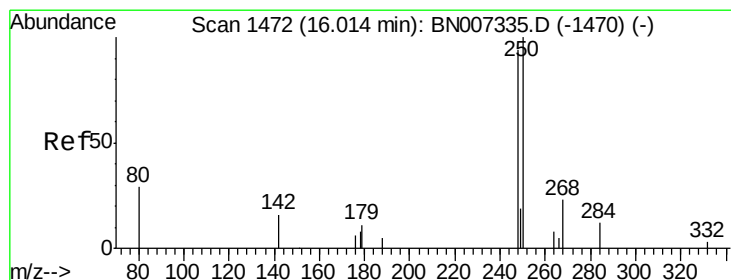
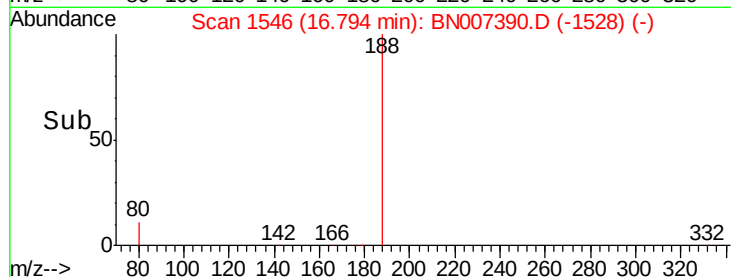
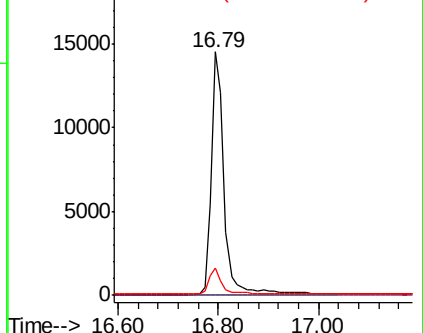
80 11.4 11.8 17.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.346 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

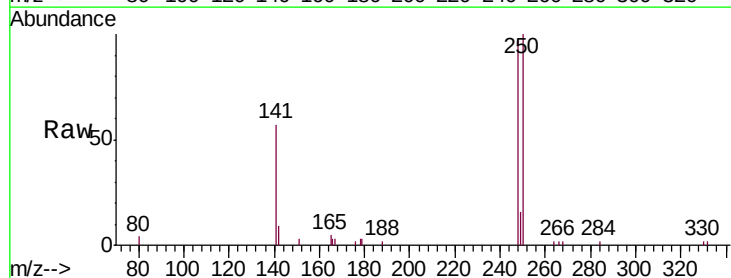
Tgt Ion:248 Resp: 3541

Ion Ratio Lower Upper

248 100

250 103.1 85.0 127.6

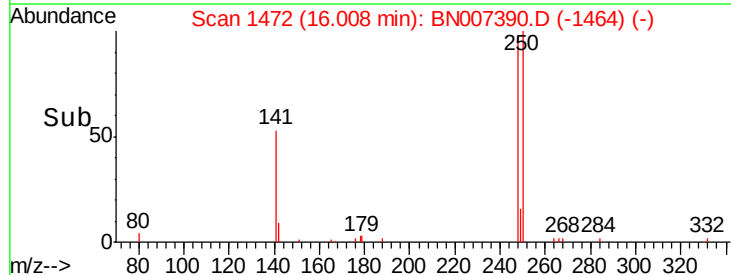
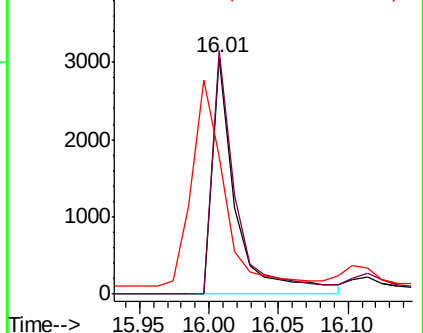
141 58.2 51.7 77.5

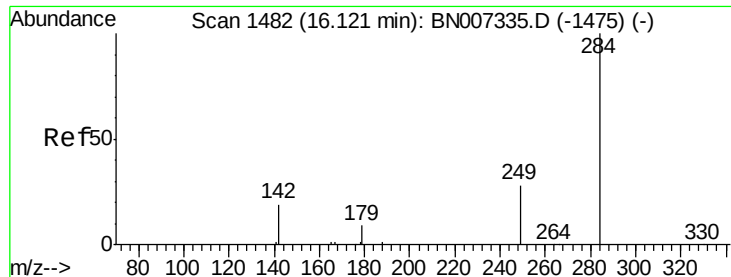


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

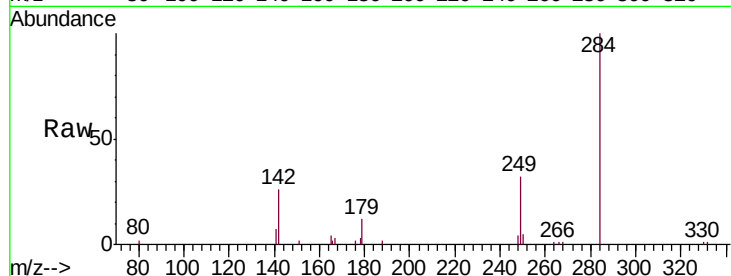




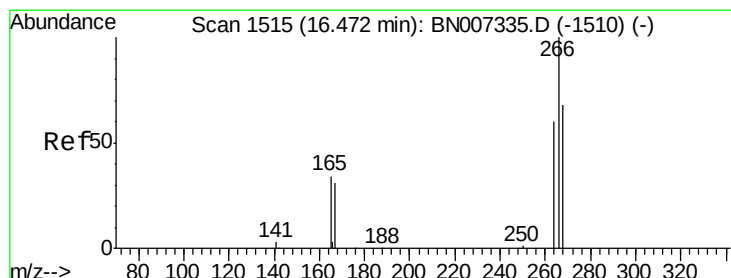
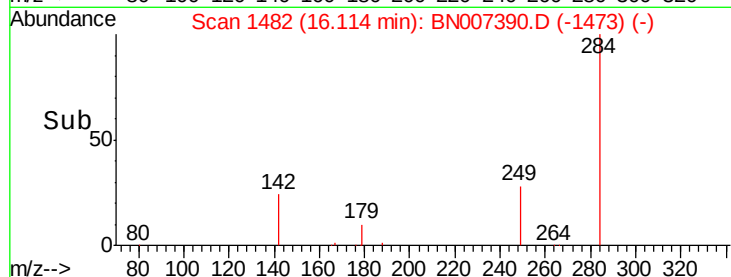
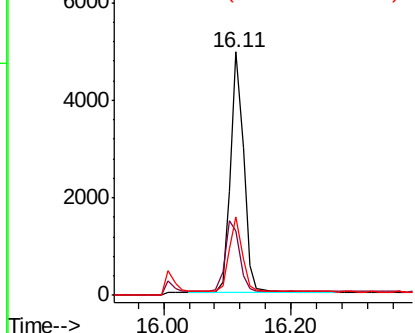
#21
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:284 Resp: 7038
Ion Ratio Lower Upper
284 100
142 31.9 29.0 43.6
249 31.0 24.9 37.3

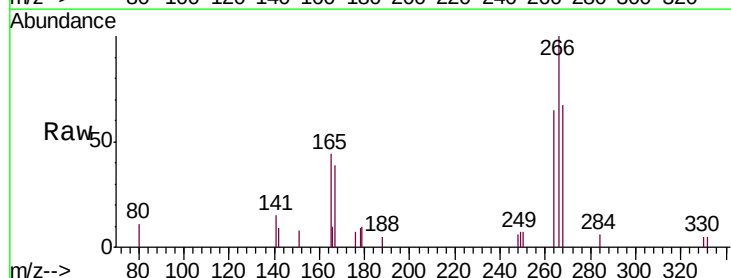


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

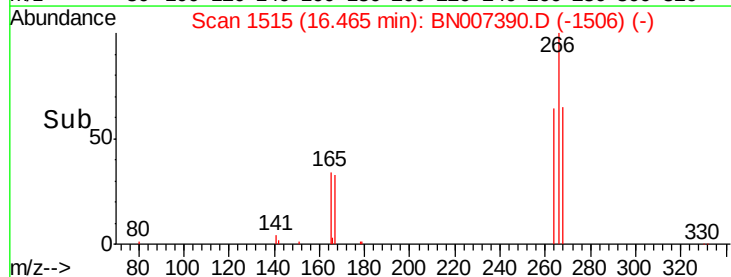
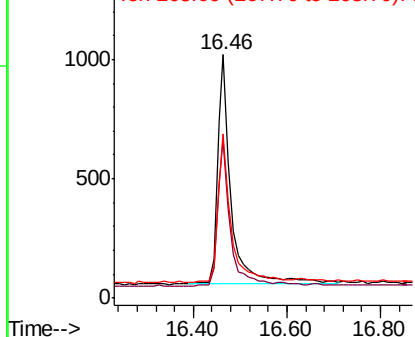


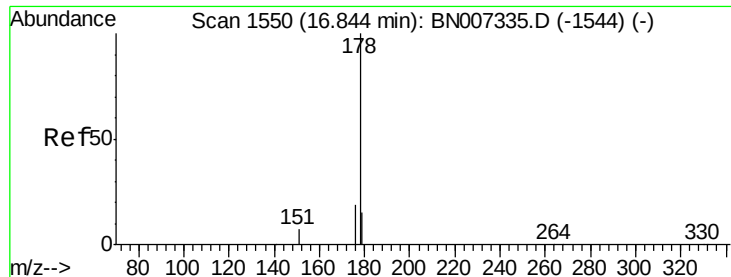
#22
Pentachlorophenol
Concen: 0.368 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion:266 Resp: 1991
Ion Ratio Lower Upper
266 100
264 65.0 57.8 86.8
268 67.5 99.7 149.5#



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





#23

Phenanthrene

Concen: 0.385 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

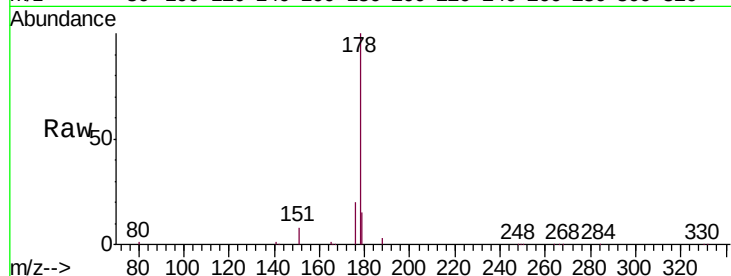
Tgt Ion:178 Resp: 30051

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

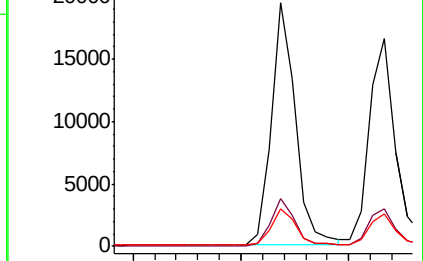
179 15.5 12.6 19.0



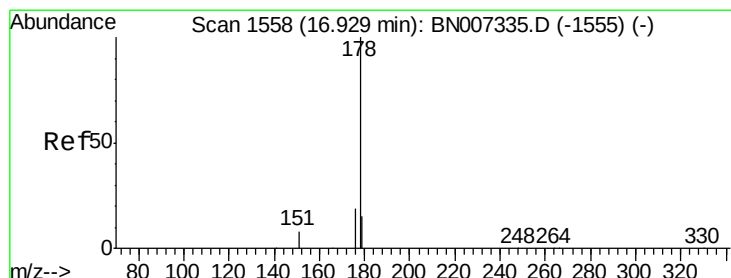
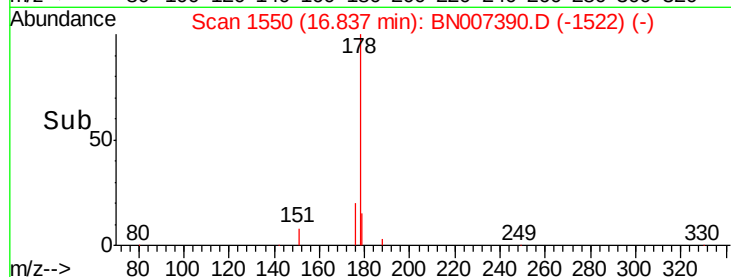
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 16.70 16.80 16.90



#24

Anthracene

Concen: 0.361 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

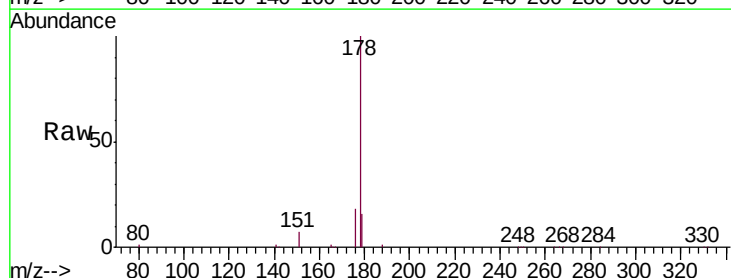
Tgt Ion:178 Resp: 28333

Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

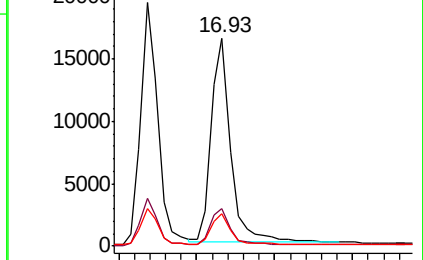
179 15.4 12.4 18.6



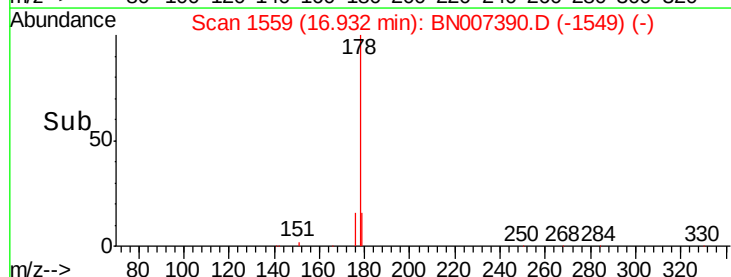
Abundance Ion 178.00 (177.70 to 178.70): E

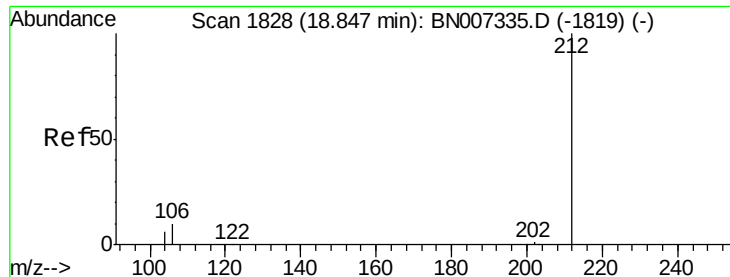
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 16.80 16.90 17.00 17.10





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

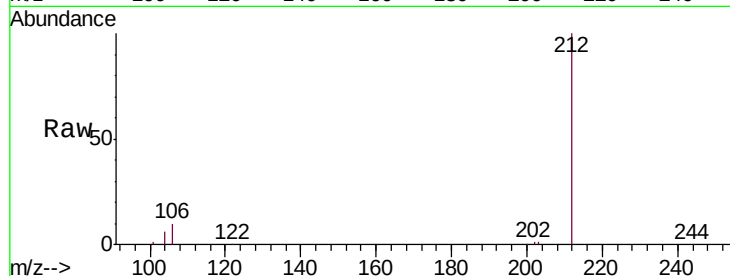
Tgt Ion:212 Resp: 32765

Ion Ratio Lower Upper

212 100

106 11.3 9.0 13.4

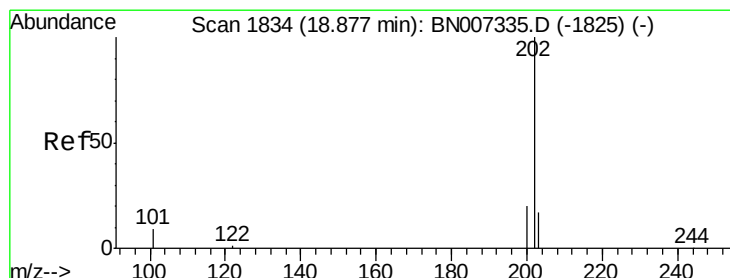
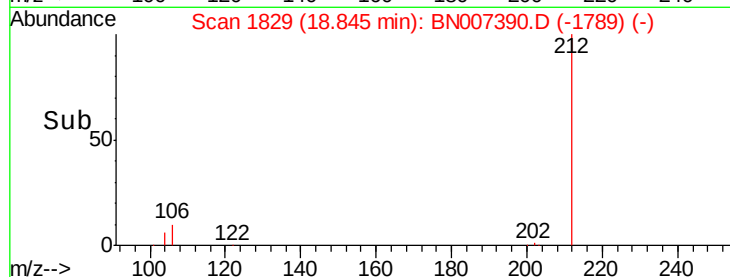
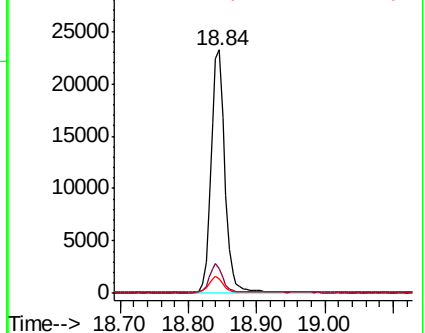
104 6.5 5.4 8.2



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: 0.399 ng

RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

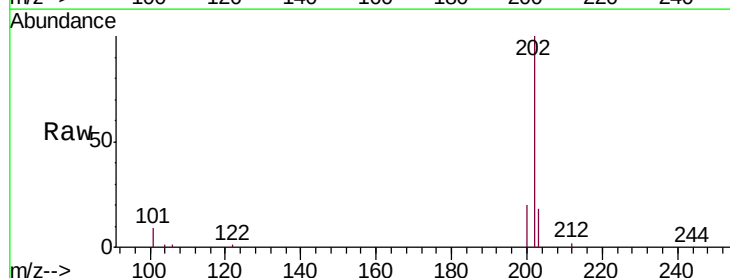
Tgt Ion:202 Resp: 40046

Ion Ratio Lower Upper

202 100

101 9.4 7.7 11.5

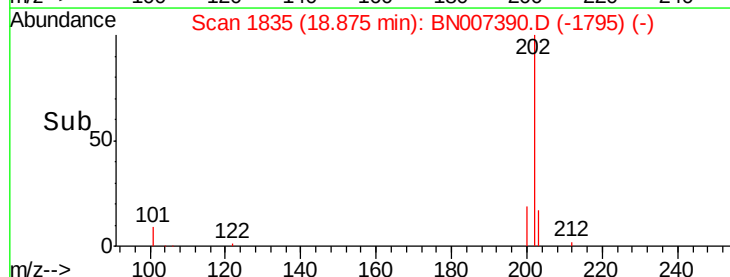
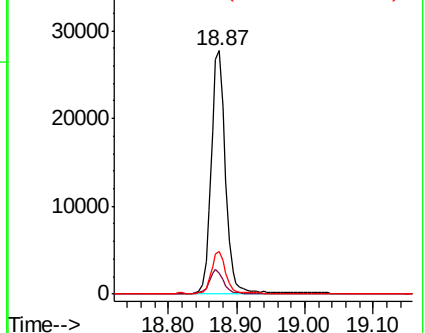
203 17.0 13.7 20.5

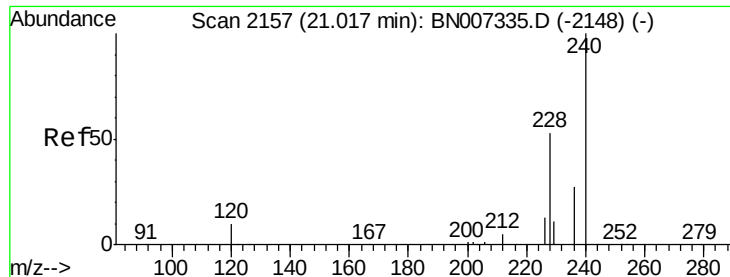


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

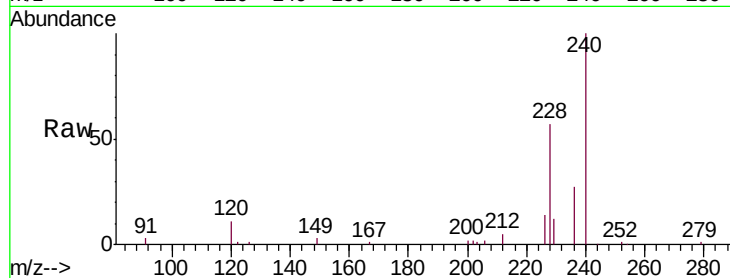
Tgt Ion:240 Resp: 28073

Ion Ratio Lower Upper

240 100

120 10.7 9.6 14.4

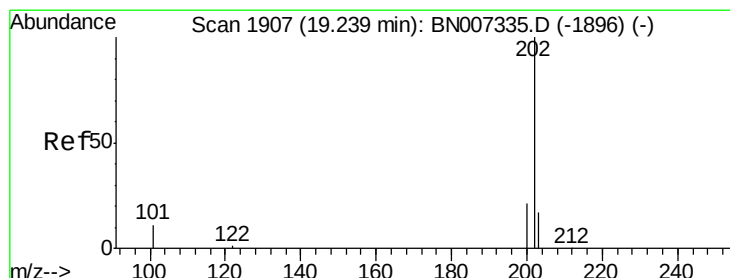
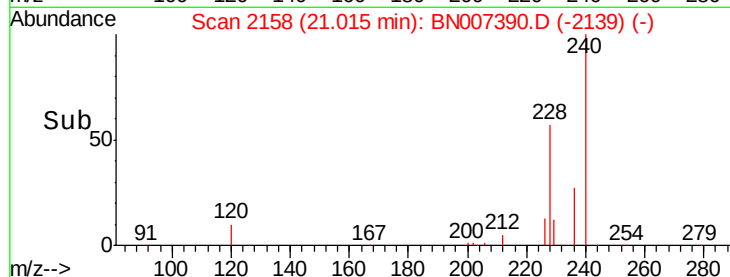
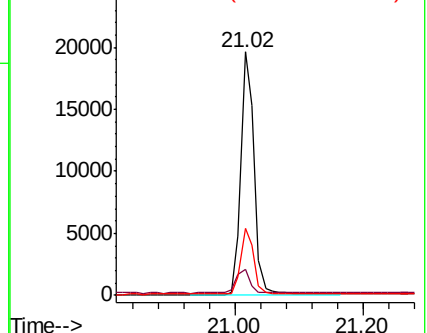
236 27.5 22.2 33.2



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: 0.364 ng

RT: 19.24 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

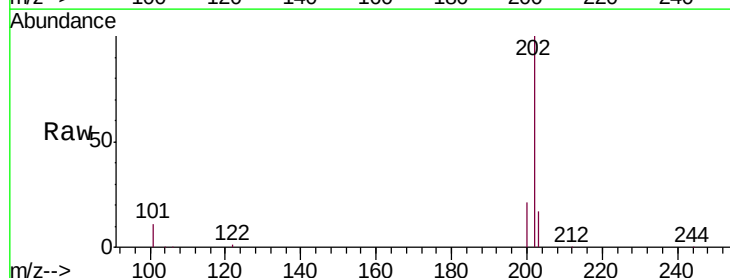
Tgt Ion:202 Resp: 41079

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

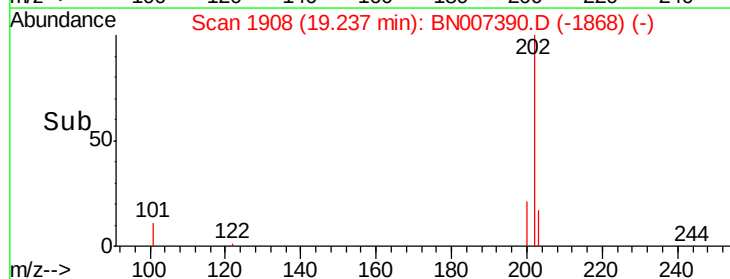
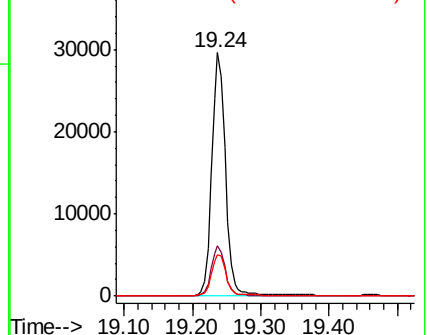
203 17.5 14.2 21.4

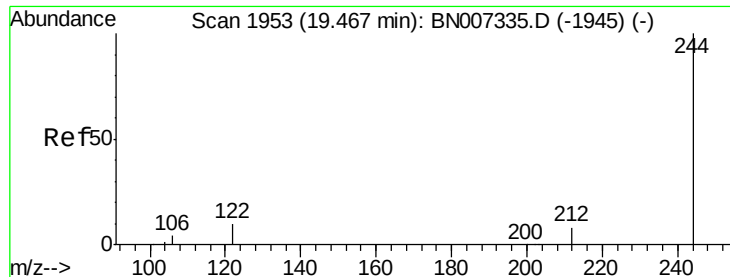


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.371 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

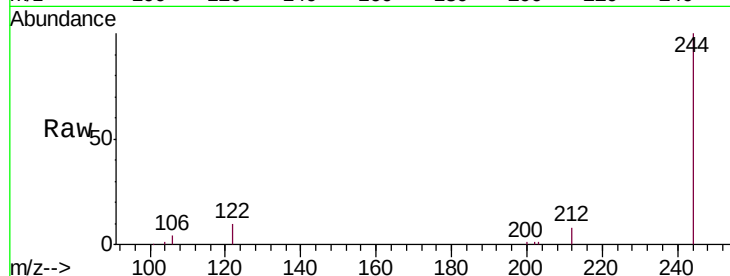
Tgt Ion:244 Resp: 27233

Ion Ratio Lower Upper

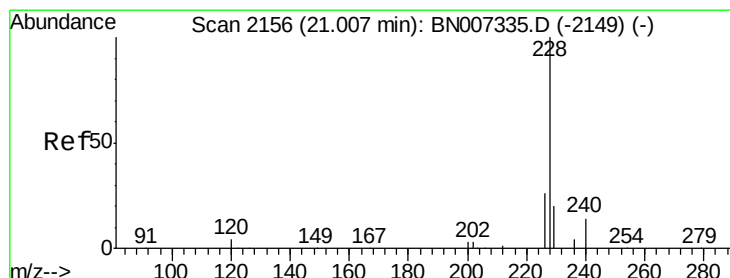
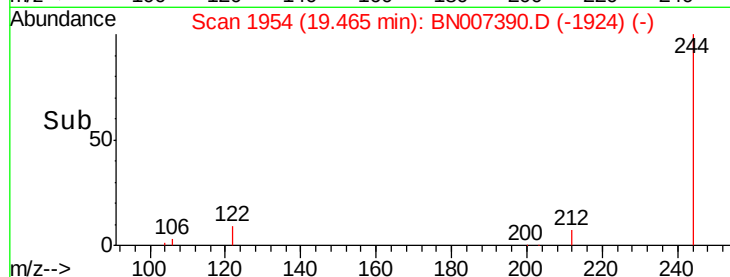
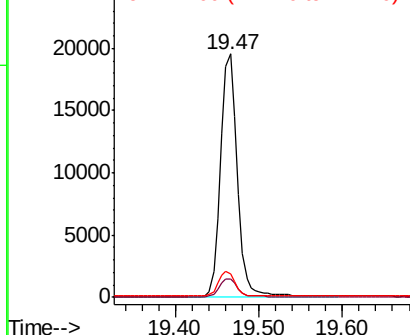
244 100

212 7.7 7.0 10.6

122 9.6 9.6 14.4#



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: 0.370 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

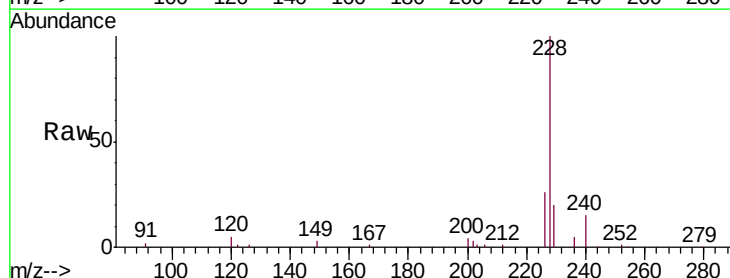
Tgt Ion:228 Resp: 40757

Ion Ratio Lower Upper

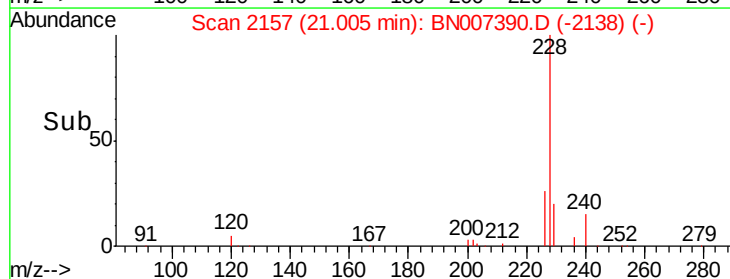
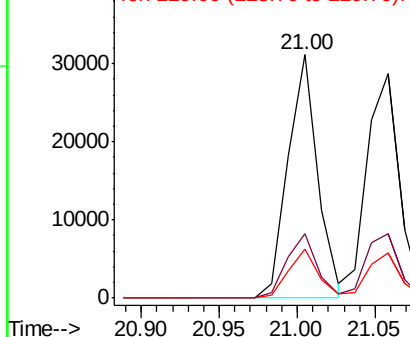
228 100

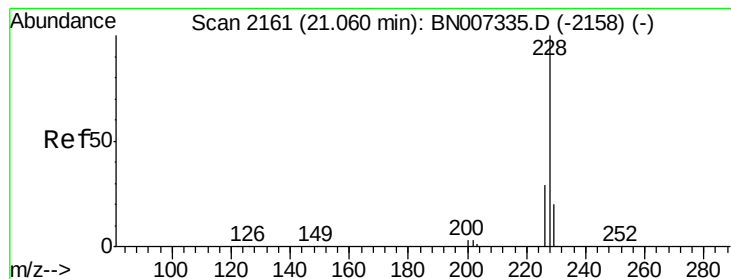
226 26.3 21.3 31.9

229 20.2 16.1 24.1



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: 0.392 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

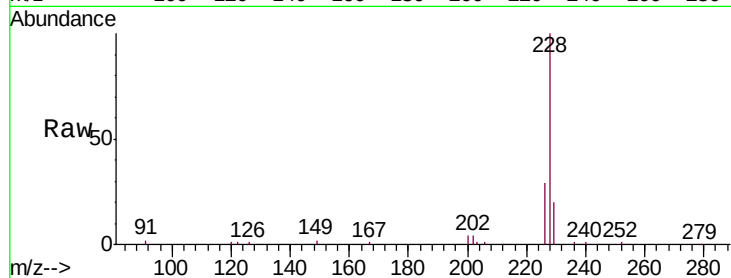
Tgt Ion:228 Resp: 41718

Ion Ratio Lower Upper

228 100

226 28.5 23.5 35.3

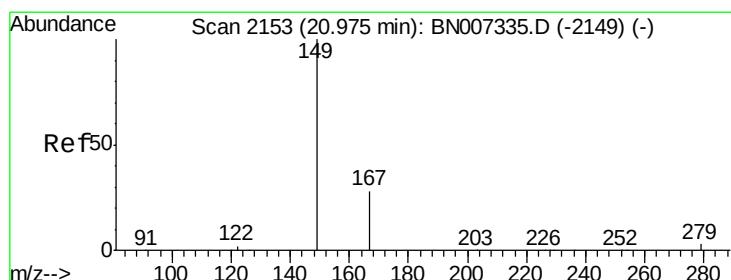
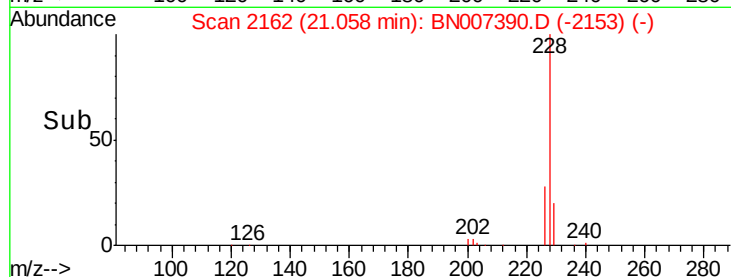
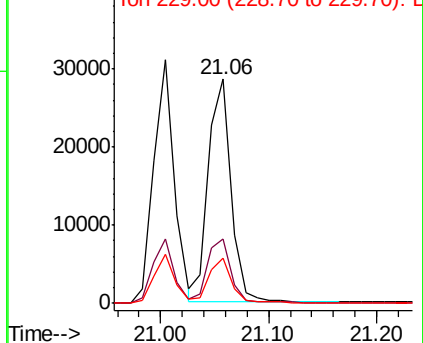
229 20.0 16.6 24.8



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: 0.308 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

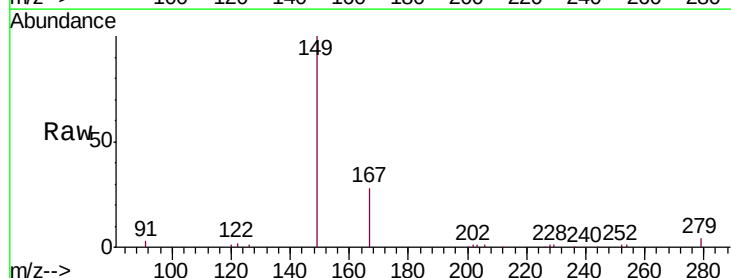
Tgt Ion:149 Resp: 23326

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

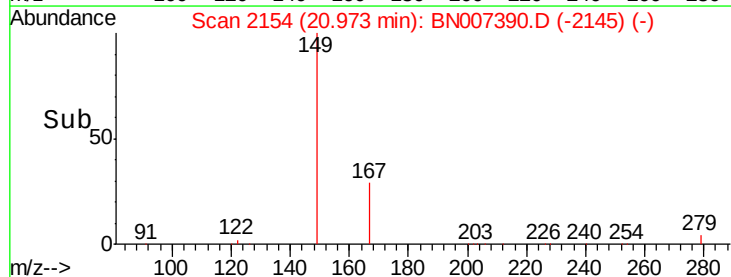
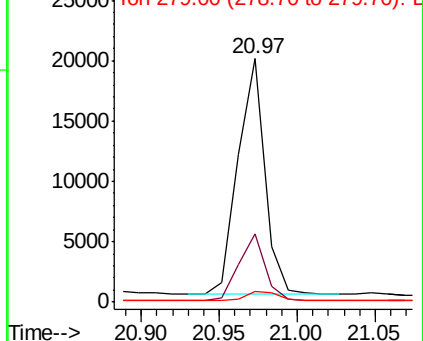
279 4.6 3.5 5.3

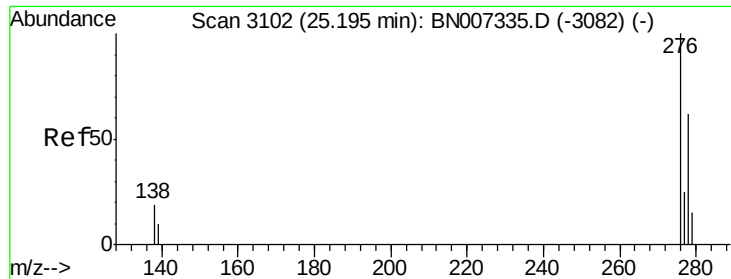


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.400 ng

RT: 25.19 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

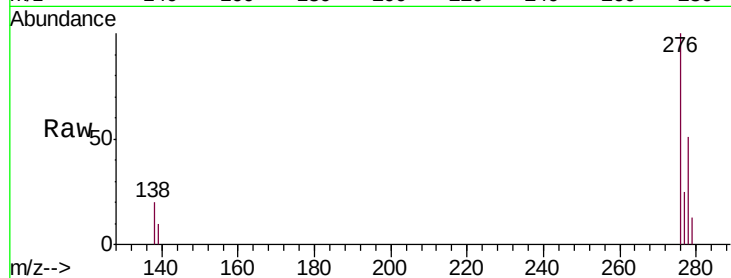
Tgt Ion:276 Resp: 51342

Ion Ratio Lower Upper

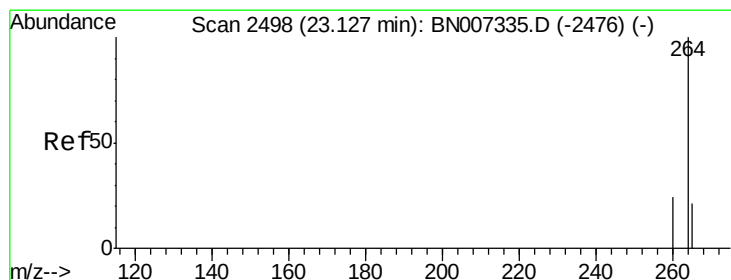
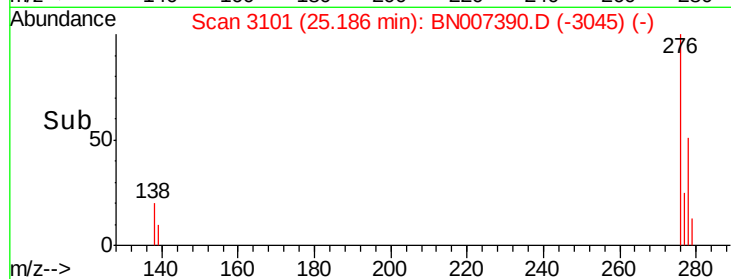
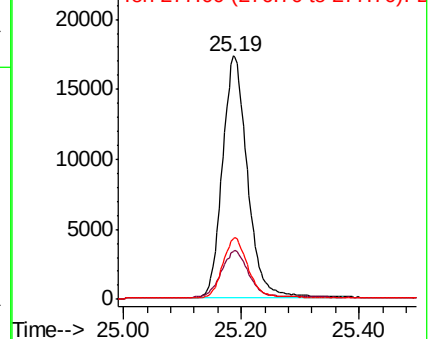
276 100

138 20.5 15.1 22.7

277 24.6 19.7 29.5



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: 23.13 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

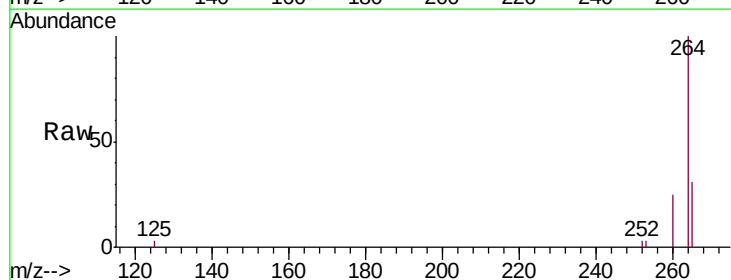
Tgt Ion:264 Resp: 31284

Ion Ratio Lower Upper

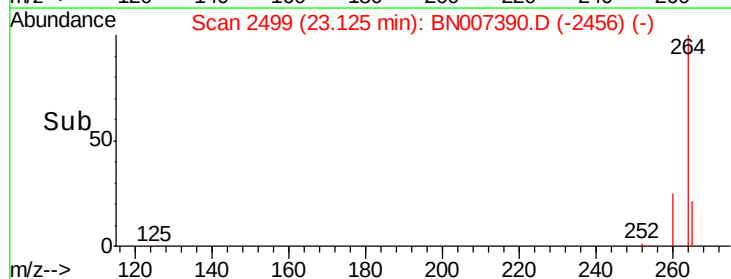
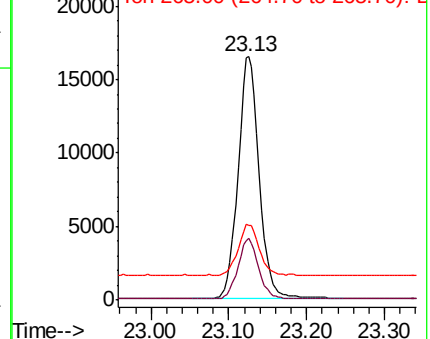
264 100

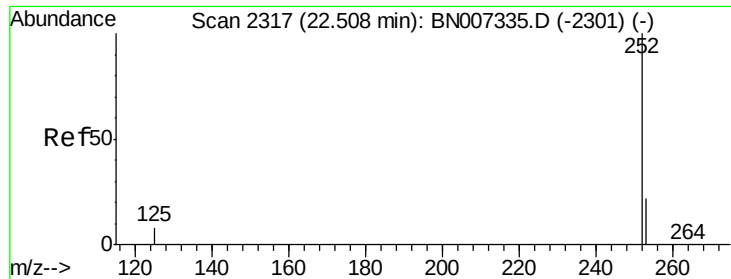
260 25.1 19.7 29.5

265 30.8 29.9 44.9



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

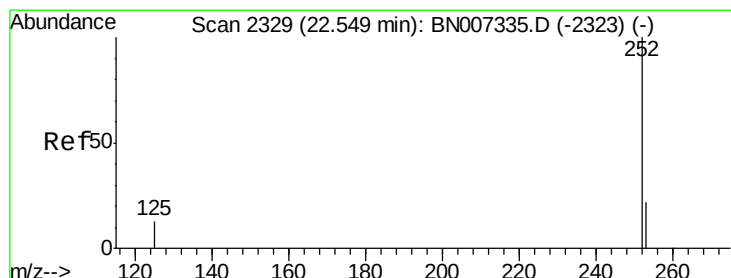
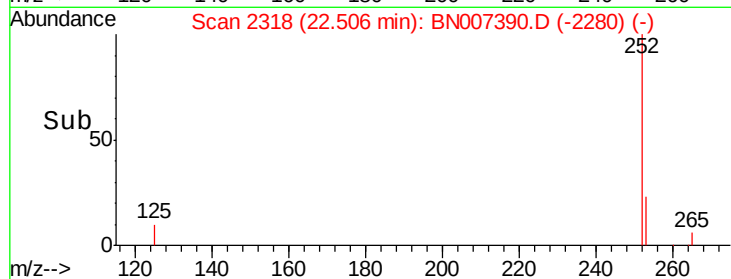
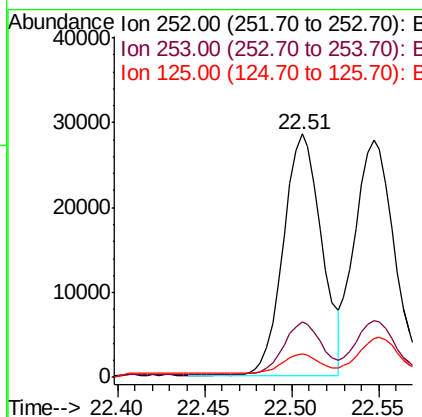
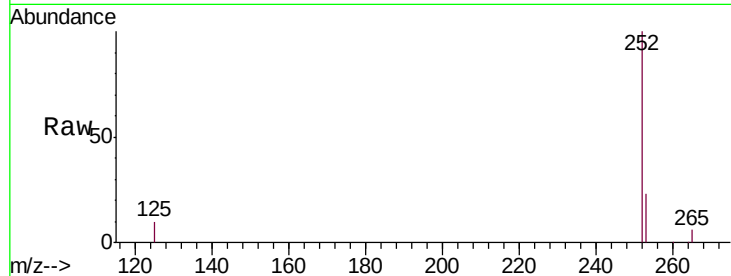




#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.51 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

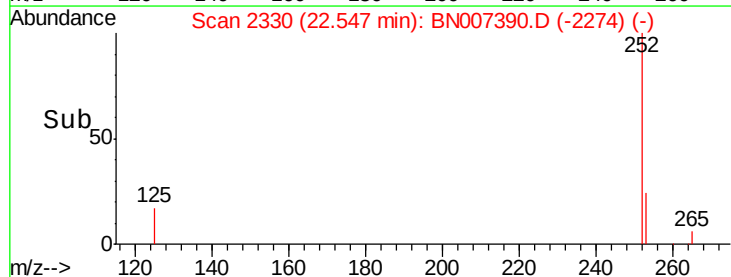
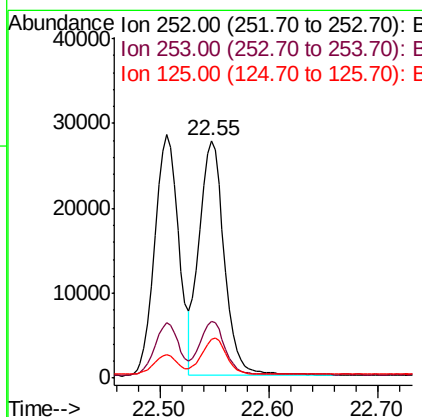
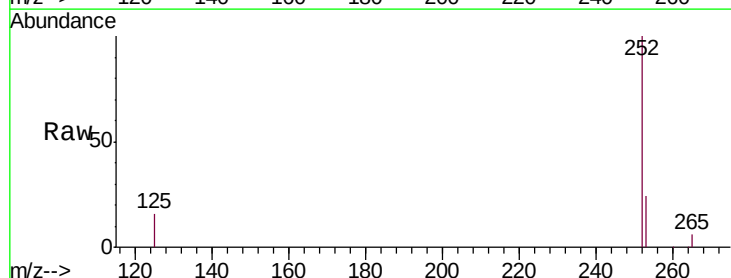
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

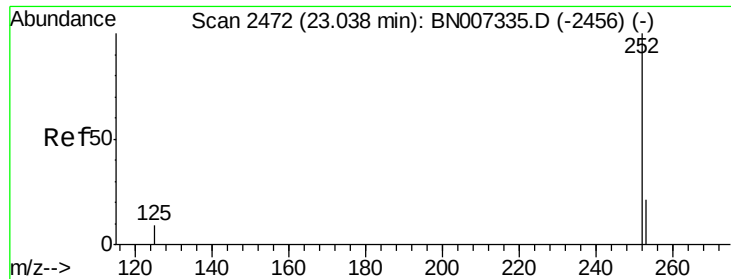
Tgt Ion:252 Resp: 43456
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 9.5 10.6 16.0#



#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.55 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion:252 Resp: 44471
Ion Ratio Lower Upper
252 100
253 24.1 19.4 29.2
125 16.5 13.1 19.7





#37

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.03 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

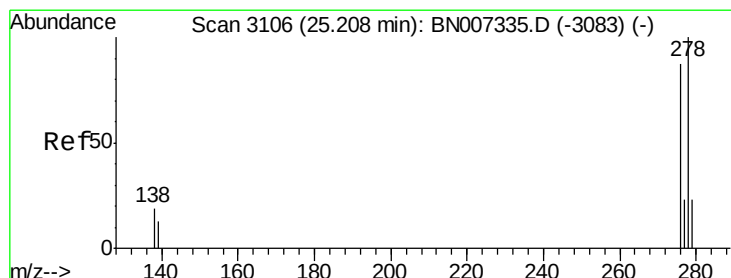
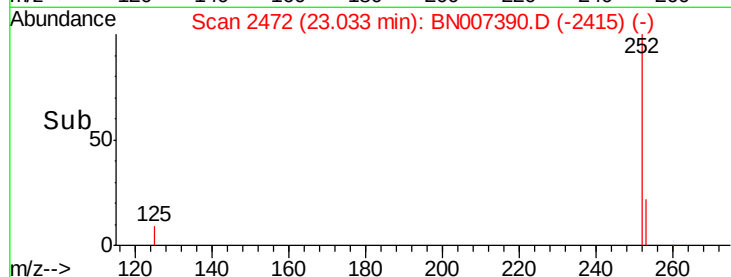
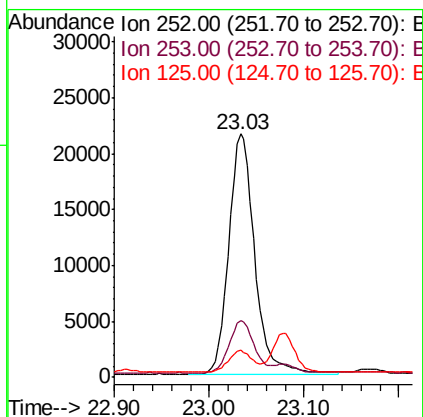
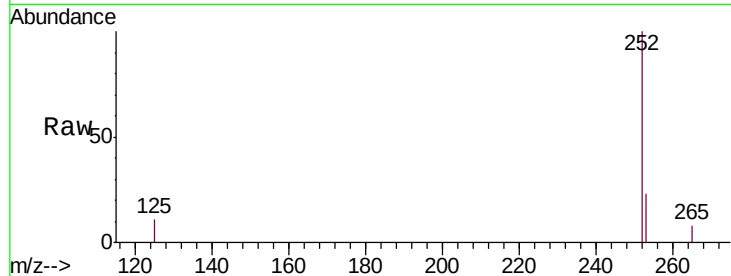
Tgt Ion:252 Resp: 41023

Ion Ratio Lower Upper

252 100

253 23.3 19.5 29.3

125 11.1 12.1 18.1#



#38

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 25.21 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

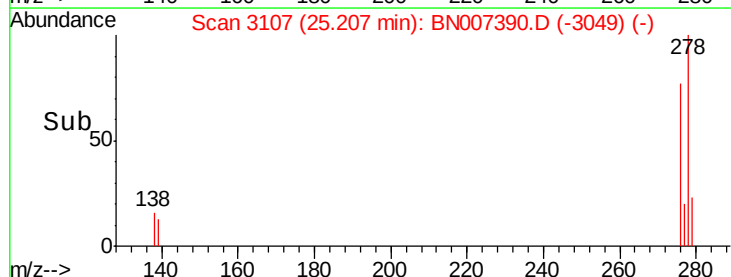
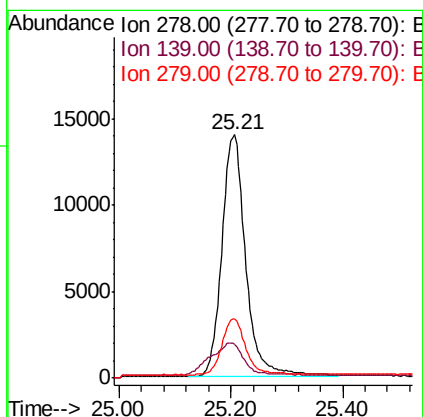
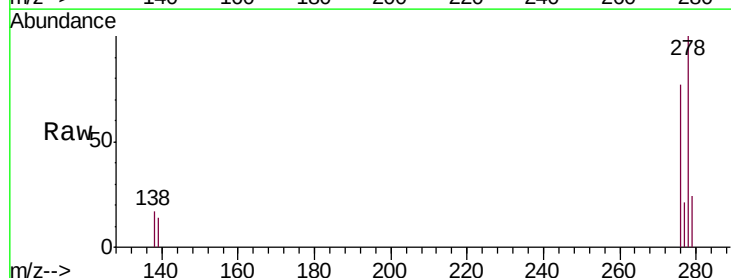
Tgt Ion:278 Resp: 41574

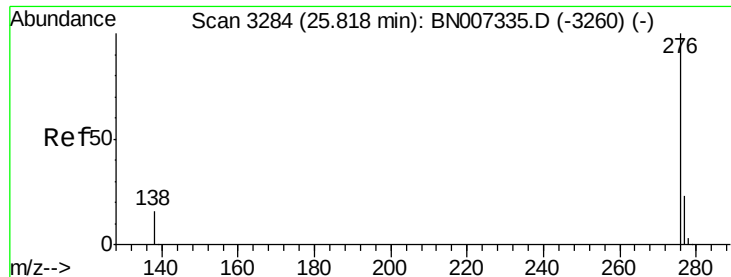
Ion Ratio Lower Upper

278 100

139 14.0 13.7 20.5

279 24.5 20.2 30.4





#39

Benzo(g,h,i)perylene

Concen: 0.386 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007390.D

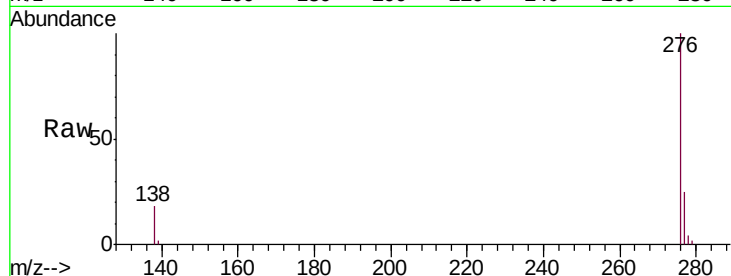
Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 41348

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 18.1 16.3 24.5

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

