

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
 Data File : BN007739.D
 Acq On : 19 Sep 2019 14:01
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 19 15:22:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	7016	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	27500	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	16769	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	37464	0.40	ng	0.00
27) Chrysene-d12	21.27	240	41608	0.40	ng	0.00
34) Perylene-d12	23.49	264	45348	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	7400	0.31	ng	0.00
5) Phenol-d6	6.87	99	9628	0.32	ng	0.00
8) Nitrobenzene-d5	8.83	82	10415	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	17701	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2480	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	32750	0.47	ng	0.00
25) Fluoranthene-d10	19.10	212	45659	0.36	ng	0.00
29) Terphenyl-d14	19.71	244	51099	0.50	ng	0.00

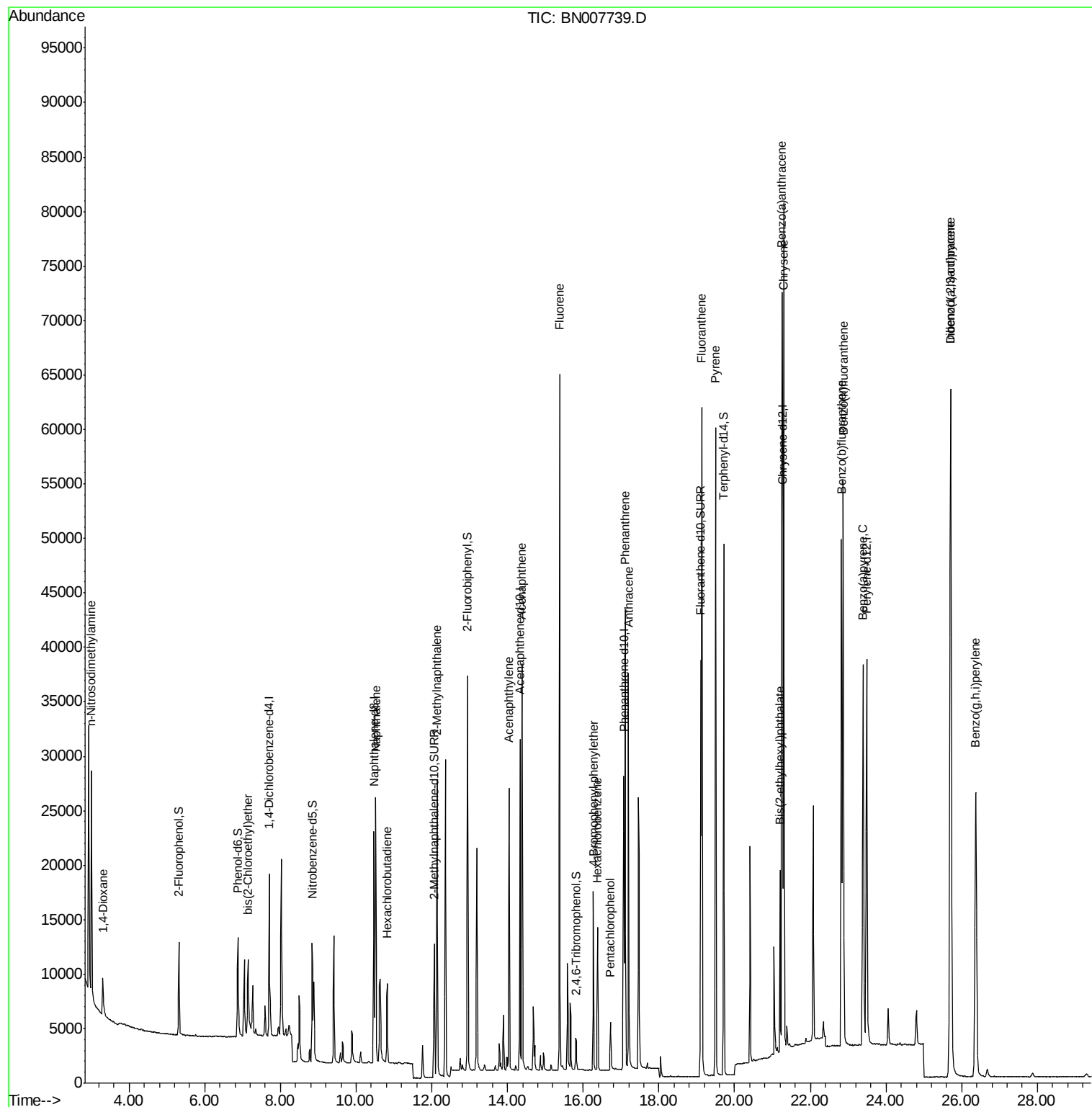
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	2874	0.368	ng	# 82
3) n-Nitrosodimethylamine	3.01	42	2072	0.578	ng	# 92
6) bis(2-Chloroethyl)ether	7.14	93	7465	0.376	ng	99
9) Naphthalene	10.52	128	31309	0.406	ng	100
10) Hexachlorobutadiene	10.82	225	6414	0.395	ng	# 99
12) 2-Methylnaphthalene	12.13	142	20723	0.397	ng	100
16) Acenaphthylene	14.03	152	30351	0.341	ng	100
17) Acenaphthene	14.38	154	20421	0.356	ng	97
18) Fluorene	15.37	166	26526	0.361	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	8918	0.392	ng	98
21) Hexachlorobenzene	16.38	284	10182	0.410	ng	98
22) Pentachlorophenol	16.72	266	2458	0.268	ng	95
23) Phenanthrene	17.11	178	46544	0.399	ng	100
24) Anthracene	17.20	178	38784	0.368	ng	100
26) Fluoranthene	19.13	202	55261	0.381	ng	100
28) Pyrene	19.50	202	55334	0.390	ng	100
30) Benzo(a)anthracene	21.25	228	55596	0.363	ng	99
31) Chrysene	21.30	228	60194	0.403	ng	100
32) Bis(2-ethylhexyl)phthalate	21.21	149	16823	0.213	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	74144	0.397	ng	99
35) Benzo(b)fluoranthene	22.82	252	59945	0.381	ng	99
36) Benzo(k)fluoranthene	22.87	252	64784	0.416	ng	99
37) Benzo(a)pyrene	23.39	252	53618	0.362	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	59866	0.395	ng	99
39) Benzo(g,h,i)perylene	26.37	276	56184	0.375	ng	98

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

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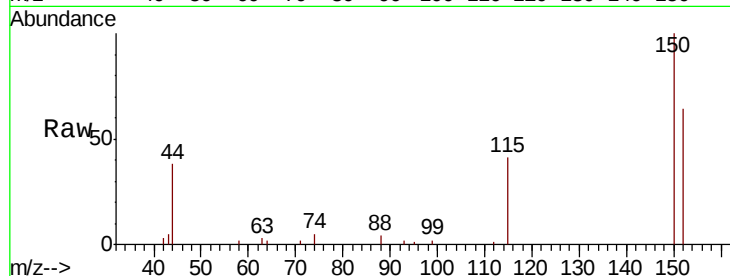


#1

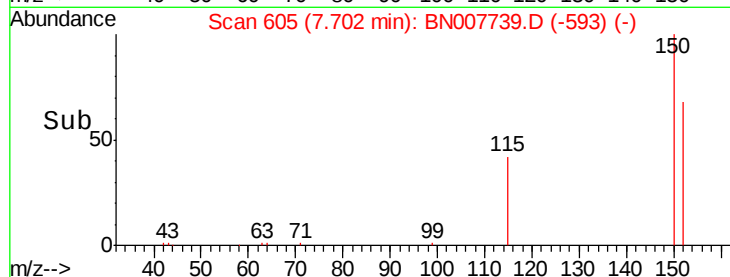
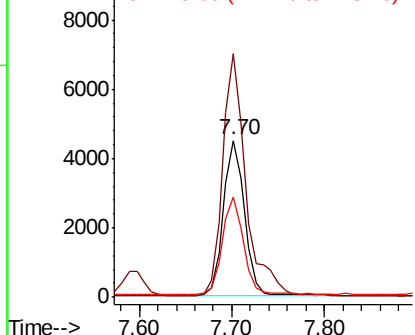
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 7016
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 63.7 53.3 79.9



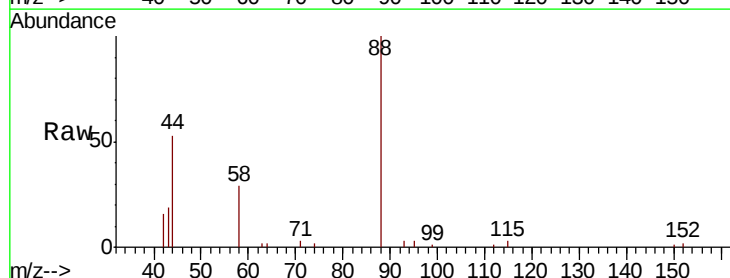
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



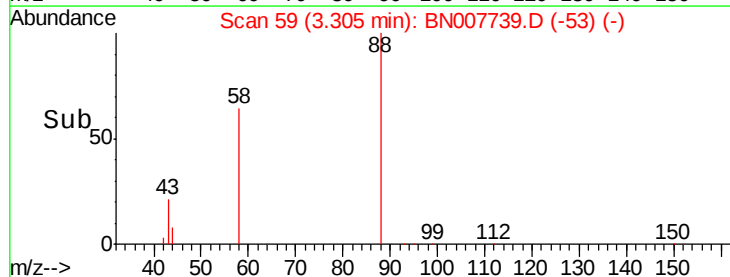
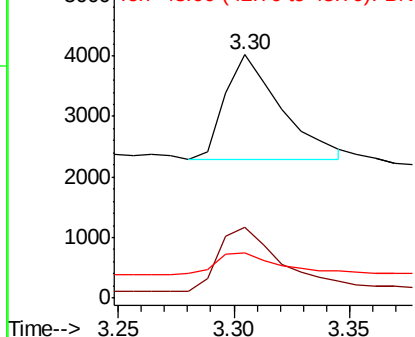
#2

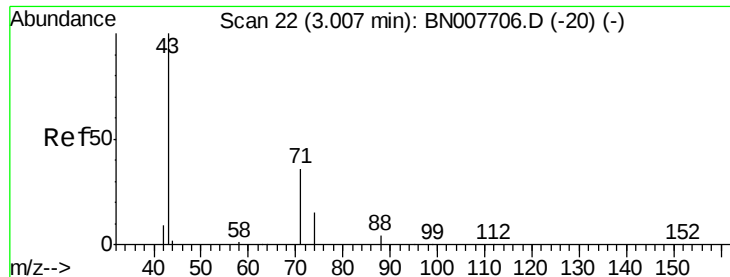
1,4-Dioxane
Concen: 0.368 ng
RT: 3.30 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Tgt Ion: 88 Resp: 2874
Ion Ratio Lower Upper
88 100
58 70.0 44.6 66.8#
43 24.4 14.4 21.6#



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

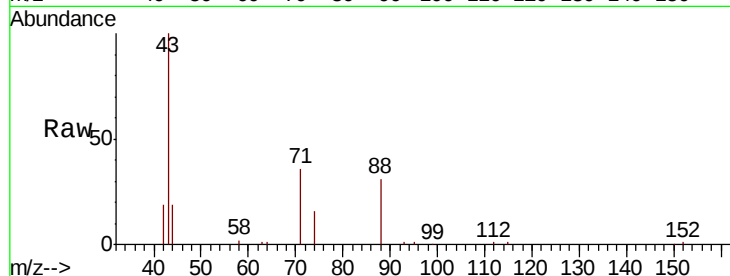




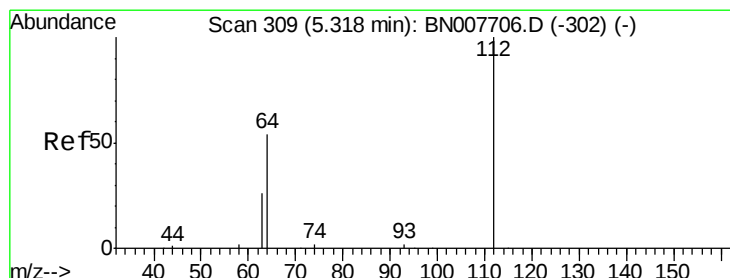
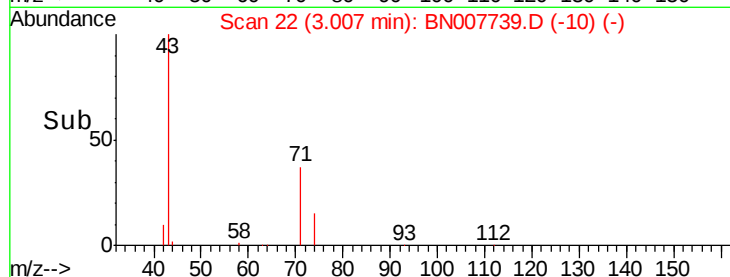
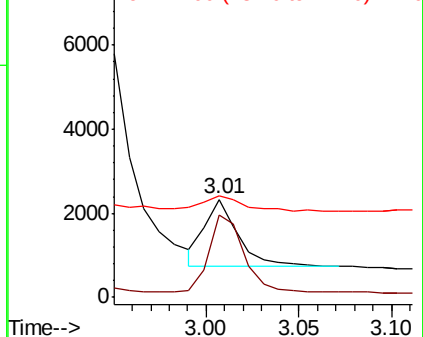
#3
n-Nitrosodimethylamine
Concen: 0.578 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion: 42 Resp: 2072
Ion Ratio Lower Upper
42 100
74 116.0 87.9 131.9
44 28.5 29.4 44.0#

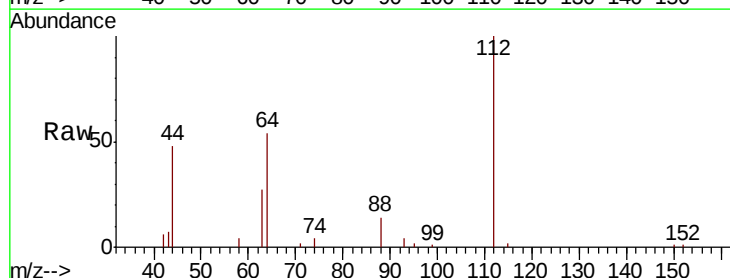


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0

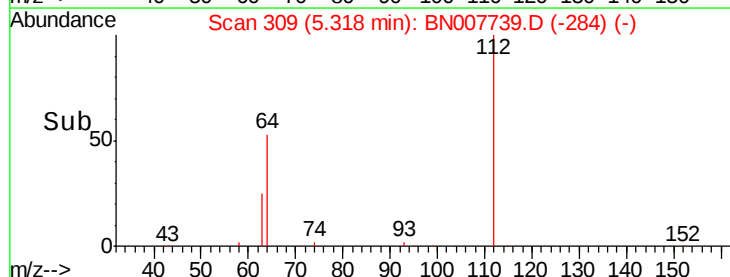
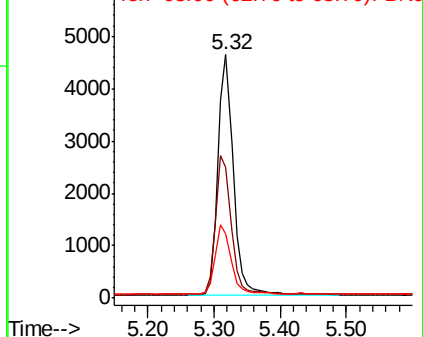


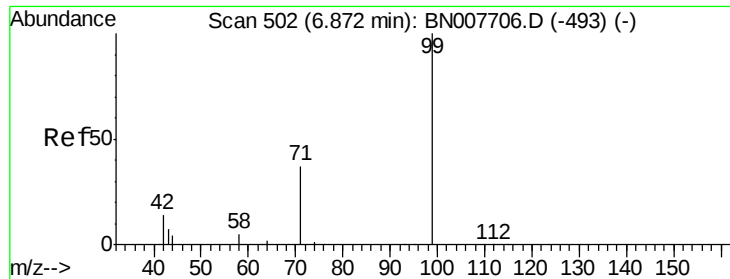
#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.32 min Scan# 309
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Tgt Ion: 112 Resp: 7400
Ion Ratio Lower Upper
112 100
64 59.5 46.6 70.0
63 29.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.319 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

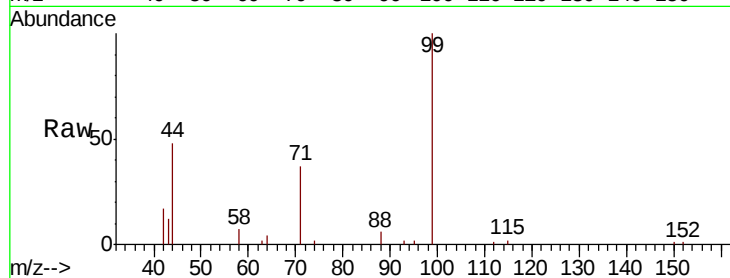
Tot Ion: 99 Resp: 9628

Ion Ratio Lower Upper

99 100

42 14.1 12.8 19.2

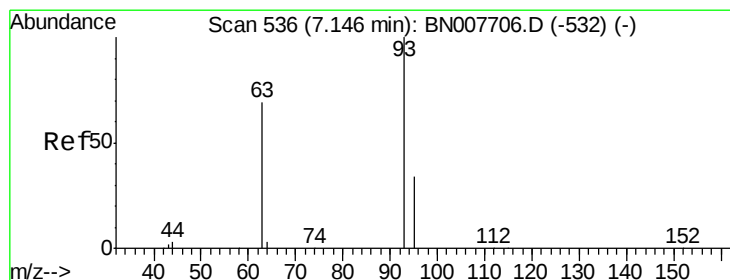
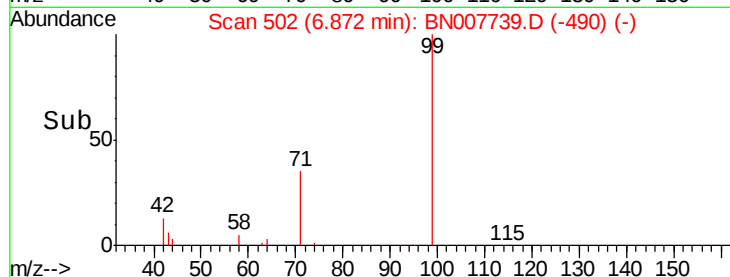
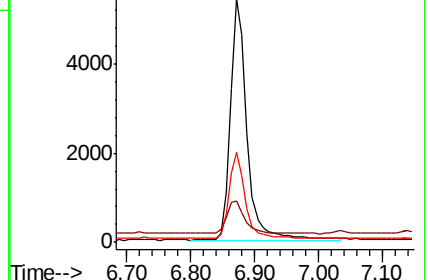
71 35.0 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

RT: 7.14 min Scan# 535

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

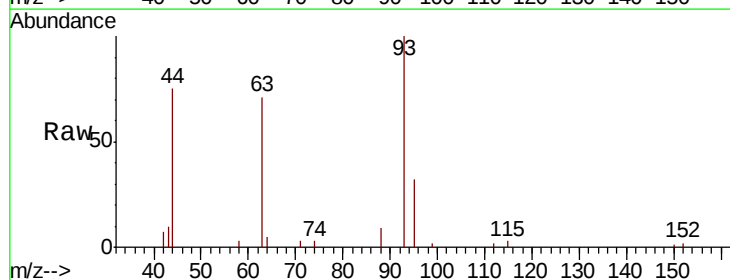
Tgt Ion: 93 Resp: 7465

Ion Ratio Lower Upper

93 100

63 74.4 59.3 88.9

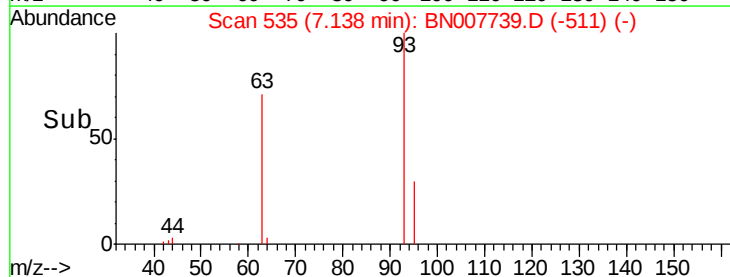
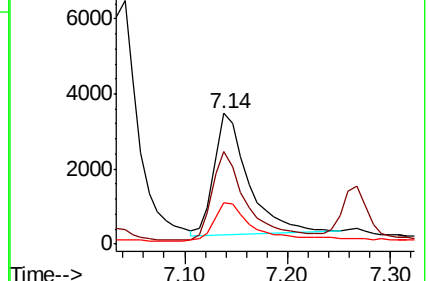
95 37.7 31.4 47.0



Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 27500

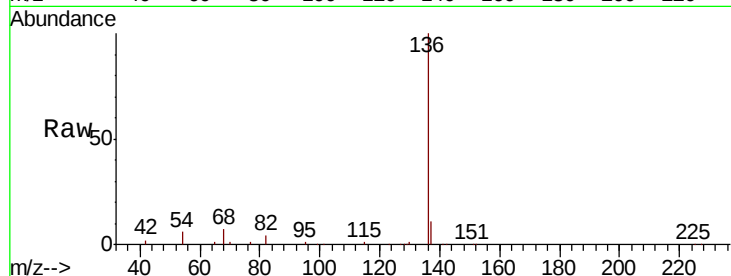
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 6.1 5.8 8.8

68 6.8 6.5 9.7

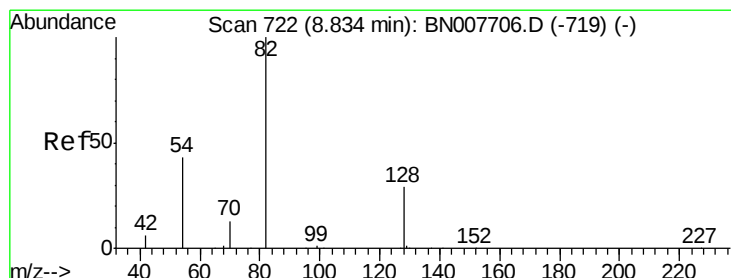
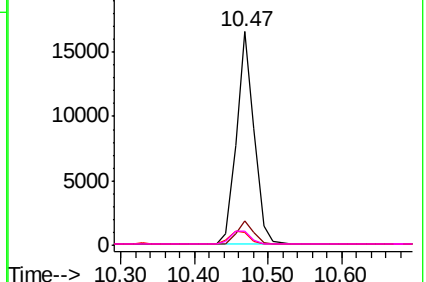
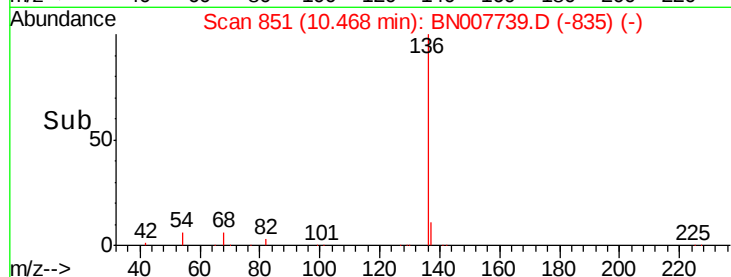


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.433 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

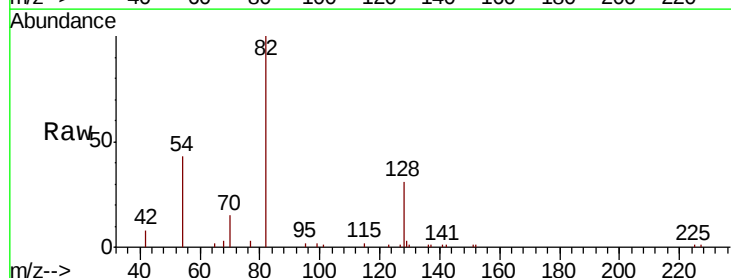
Tgt Ion: 82 Resp: 10415

Ion Ratio Lower Upper

82 100

128 30.8 24.5 36.7

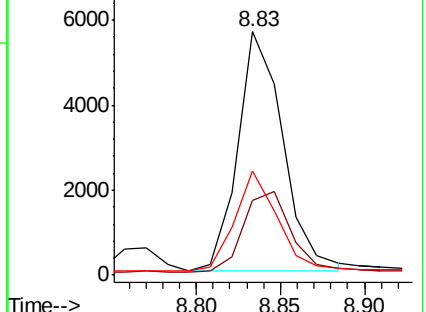
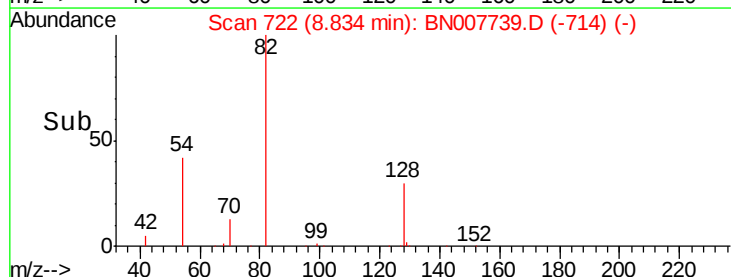
54 42.9 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.406 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007739.D

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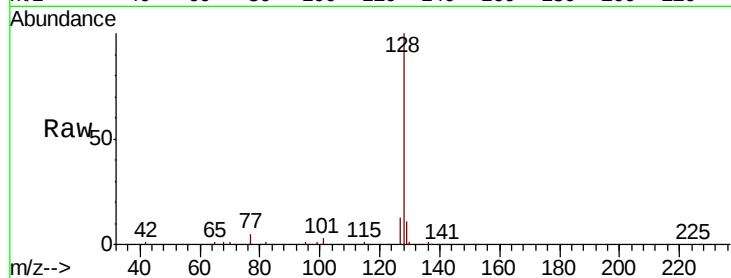
Tot Ion:128 Resp: 31309

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

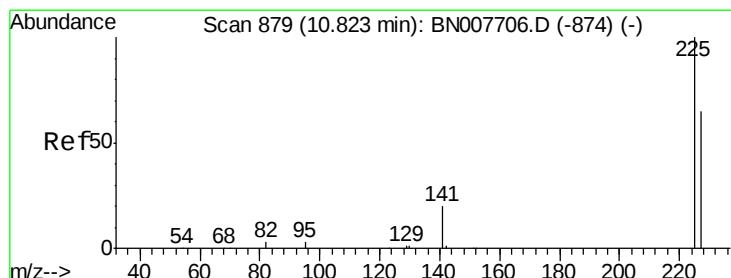
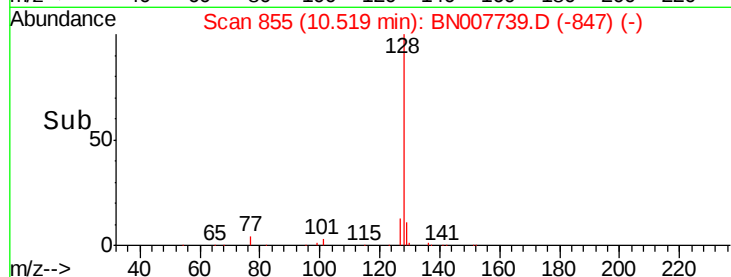
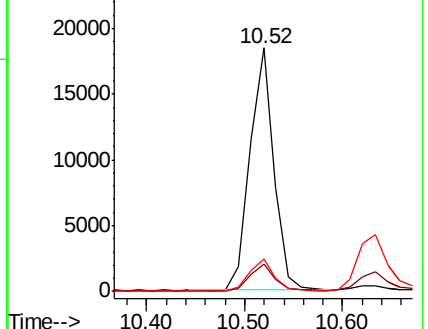
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.395 ng

RT: 10.82 min Scan# 879

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

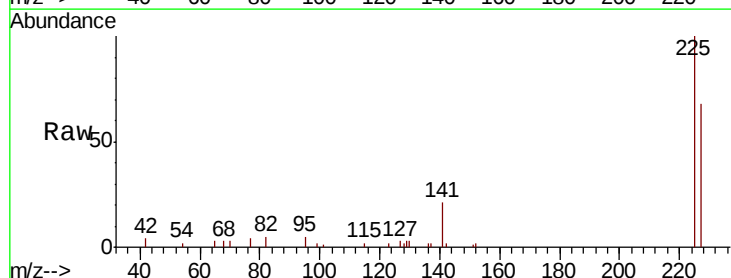
Tgt Ion:225 Resp: 6414

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

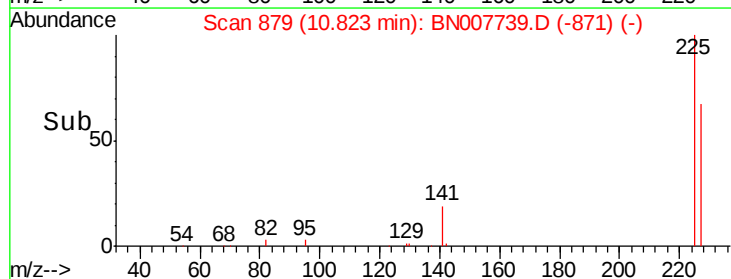
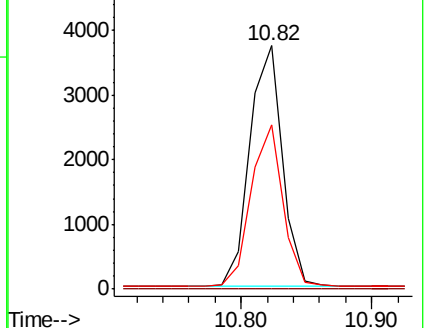
227 65.1 51.2 76.8

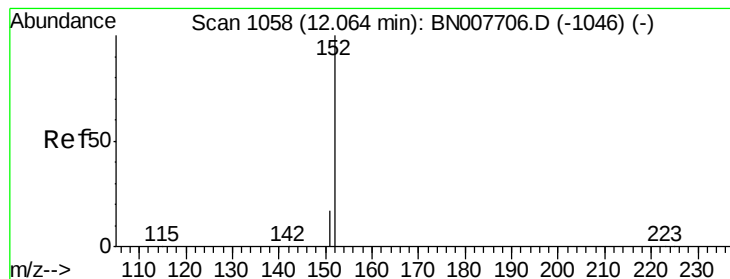


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.06 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

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ClientSampleId :

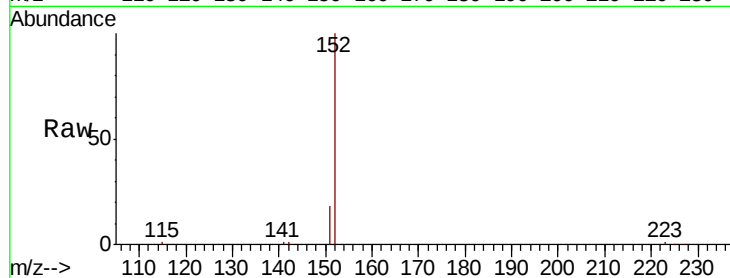
SSTDCCC0.4EC

Tot Ion:152 Resp: 17701

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12000

10000

8000

6000

4000

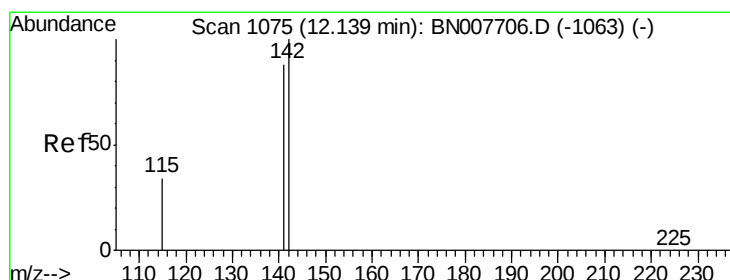
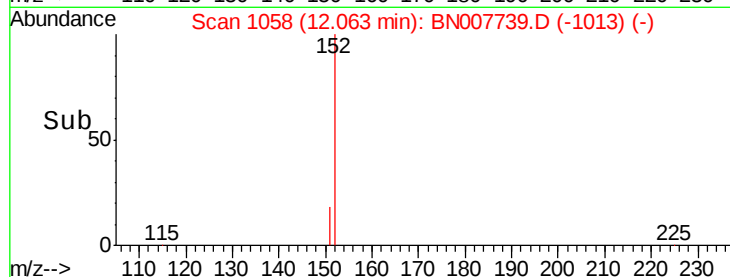
2000

0

12.06

12.00 12.10 12.20

Time-->



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.13 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

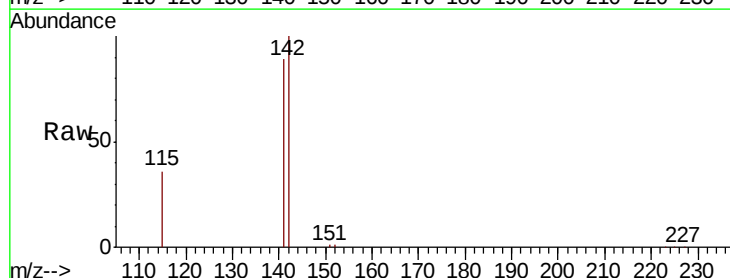
Tgt Ion:142 Resp: 20723

Ion Ratio Lower Upper

142 100

141 88.5 70.6 106.0

115 35.7 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

15000

10000

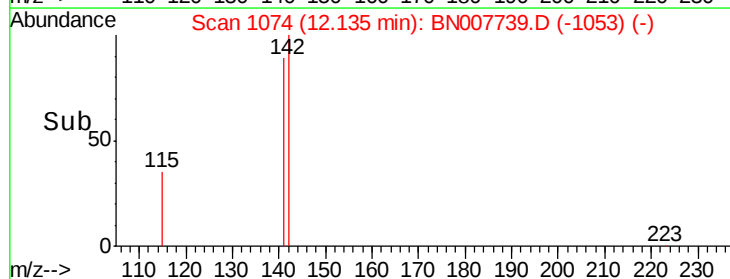
5000

0

12.13

12.00 12.10 12.20 12.30

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

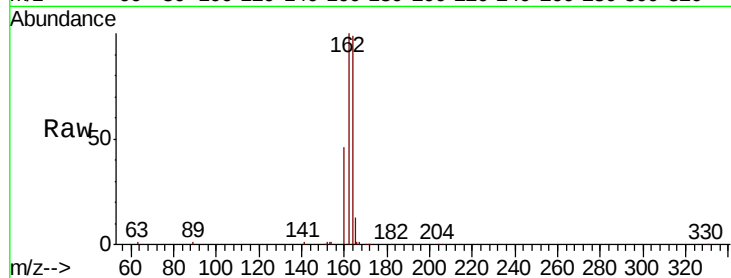
Tot Ion:164 Resp: 16769

Ion Ratio Lower Upper

164 100

162 100.6 81.7 122.5

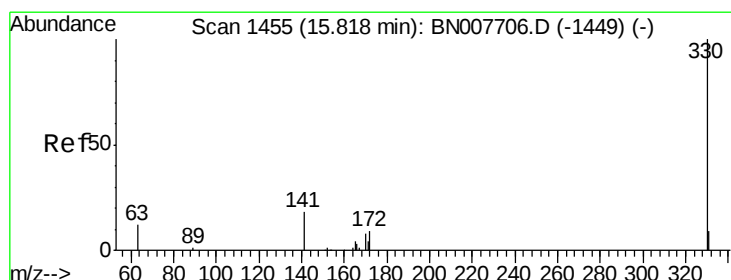
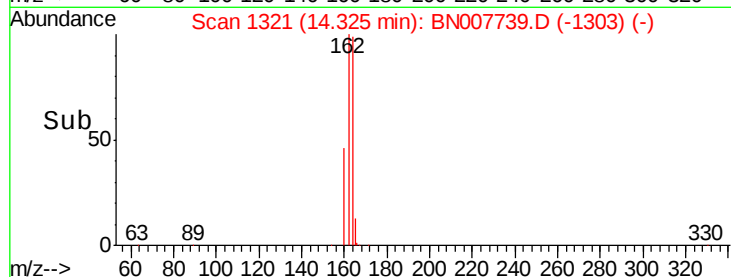
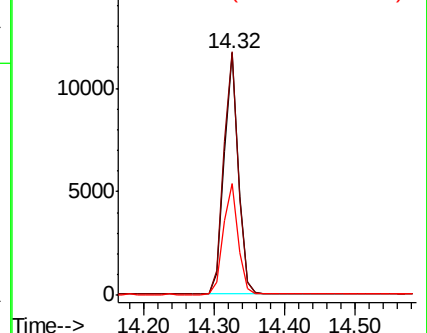
160 46.2 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.272 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

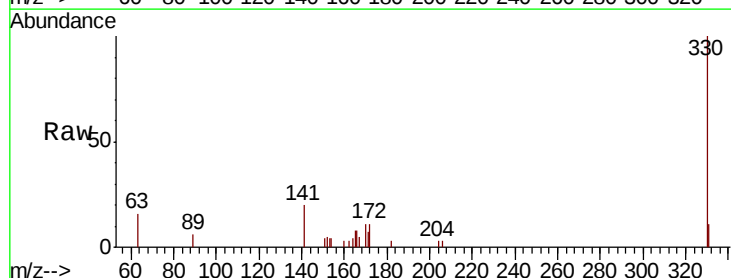
Tgt Ion:330 Resp: 2480

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

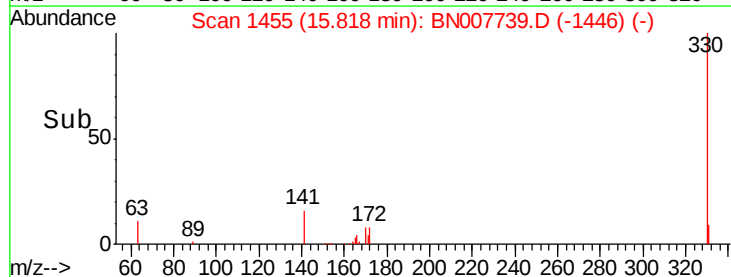
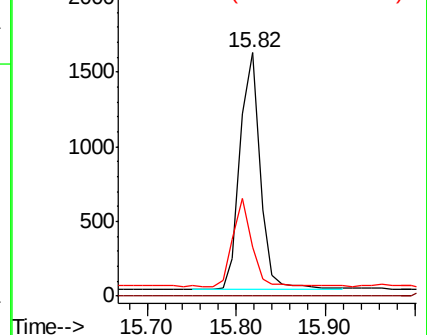
141 36.0 28.7 43.1



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

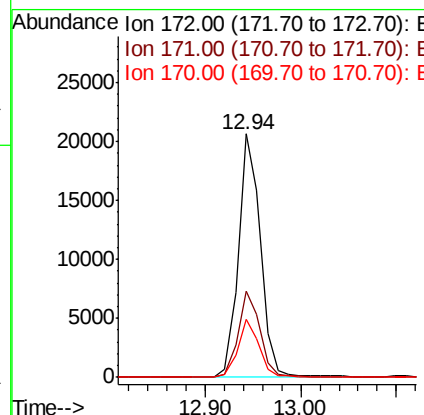
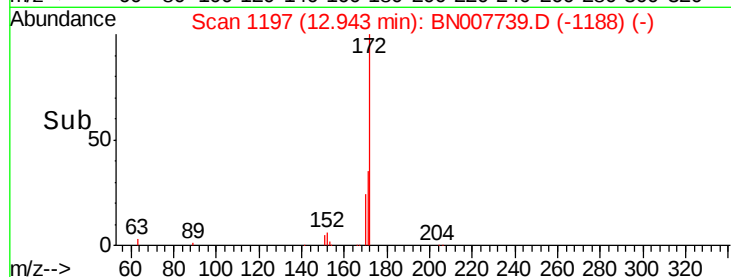
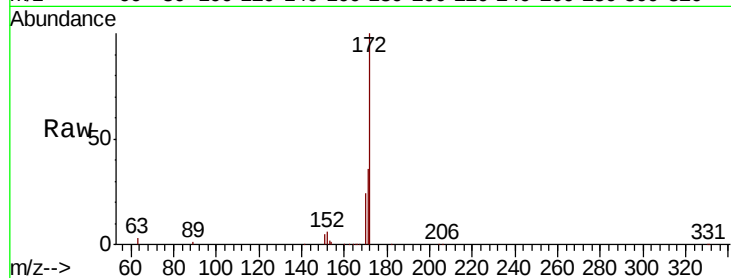




#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

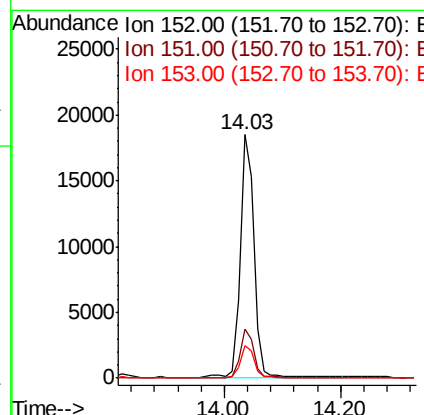
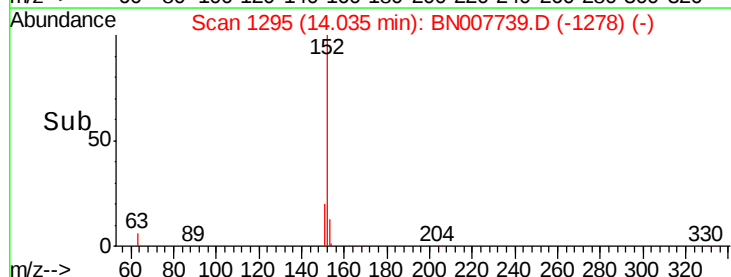
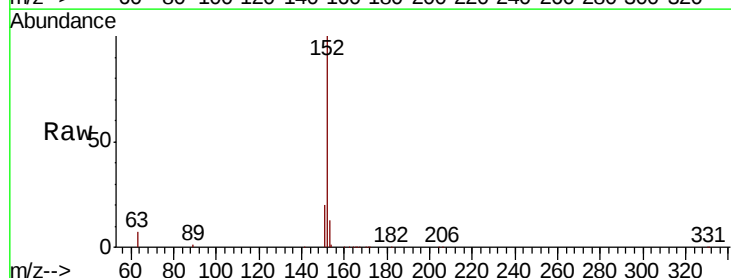
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

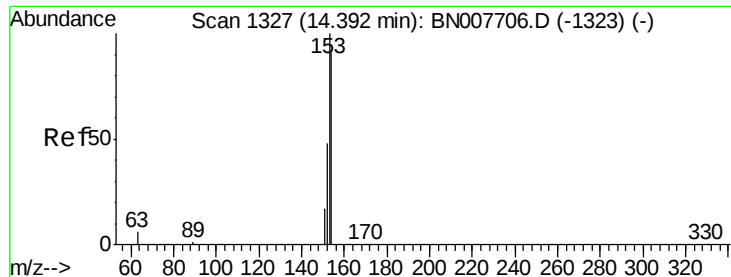
Tot Ion:172 Resp: 32750
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.5 29.3



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Tgt Ion:152 Resp: 30351
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.356 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

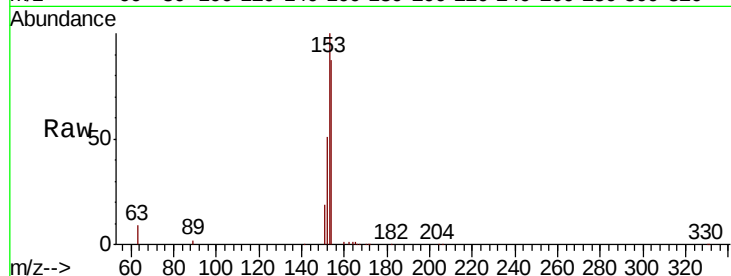
Tot Ion:154 Resp: 20421

Ion Ratio Lower Upper

154 100

153 111.9 87.0 130.4

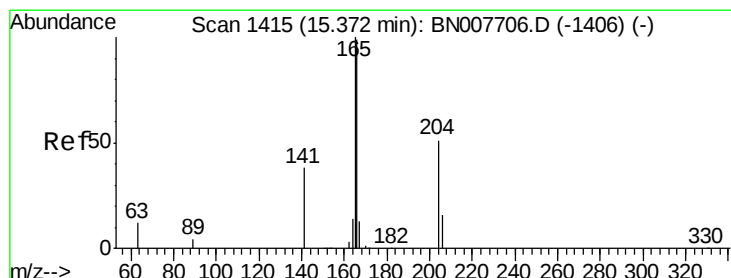
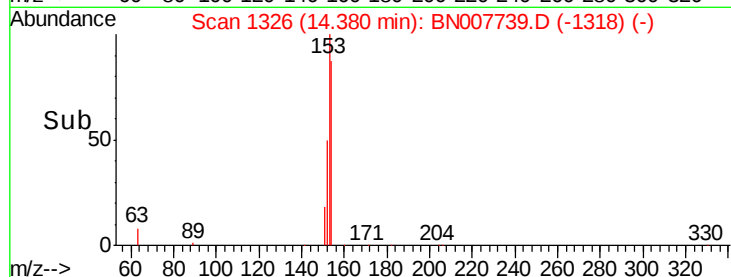
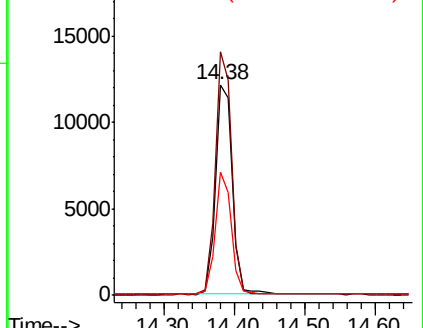
152 56.1 42.7 64.1



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: 0.361 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

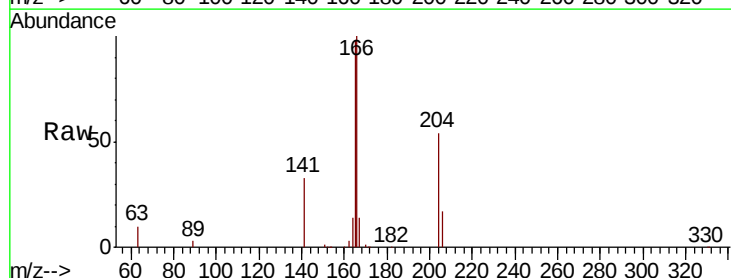
Tgt Ion:166 Resp: 26526

Ion Ratio Lower Upper

166 100

165 97.2 78.0 117.0

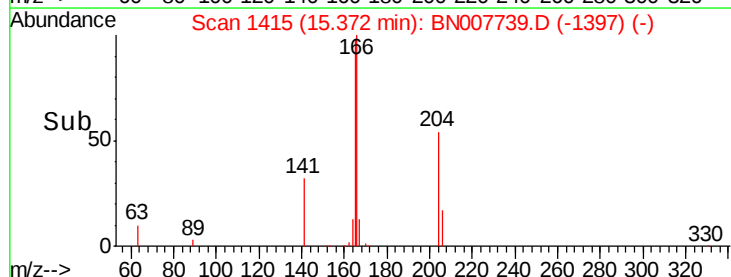
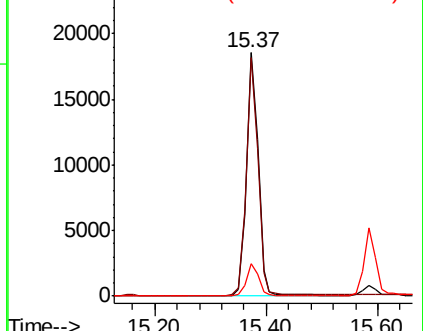
167 13.4 10.9 16.3

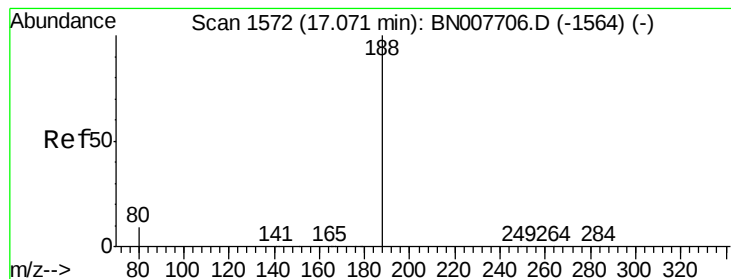


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

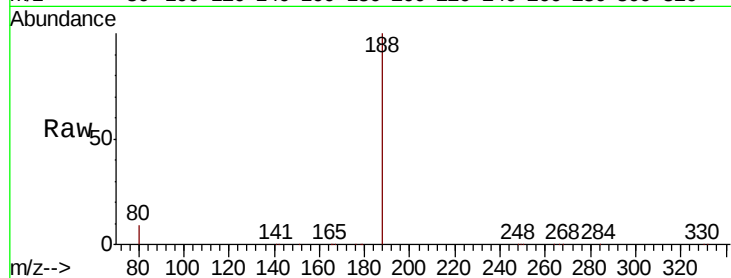
Tot Ion:188 Resp: 37464

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

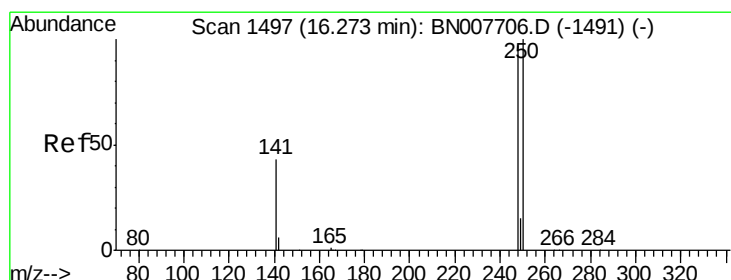
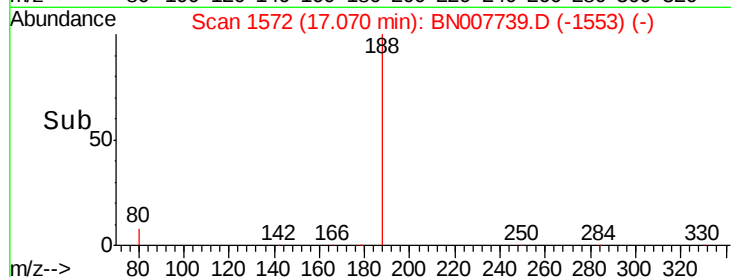
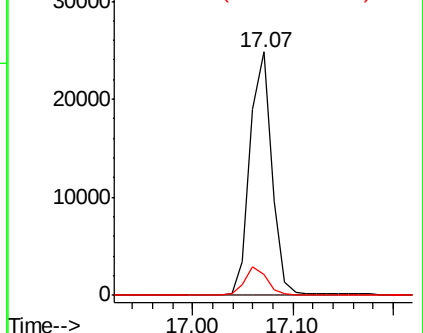
80 8.5 7.4 11.2



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: 0.392 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

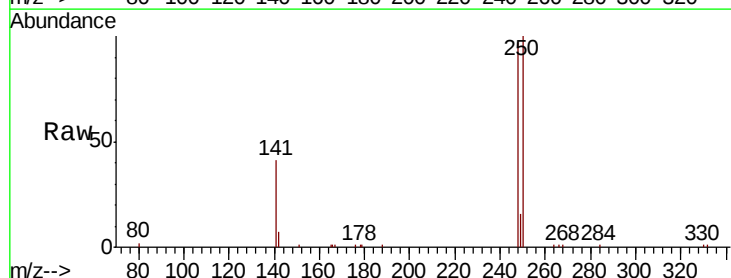
Tgt Ion:248 Resp: 8918

Ion Ratio Lower Upper

248 100

250 103.4 82.2 123.4

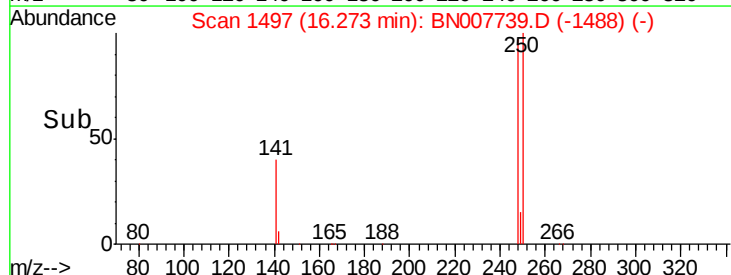
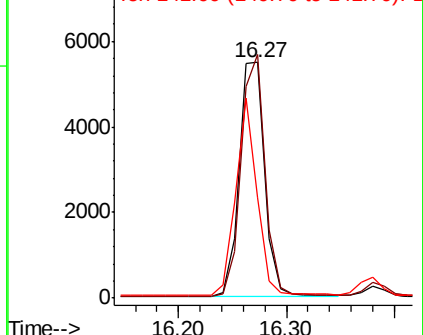
141 42.4 36.3 54.5



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: 0.410 ng

RT: 16.38 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

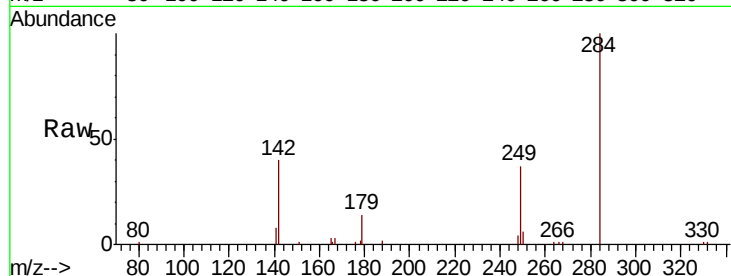
Tot Ion:284 Resp: 10182

Ion Ratio Lower Upper

284 100

142 33.5 25.8 38.6

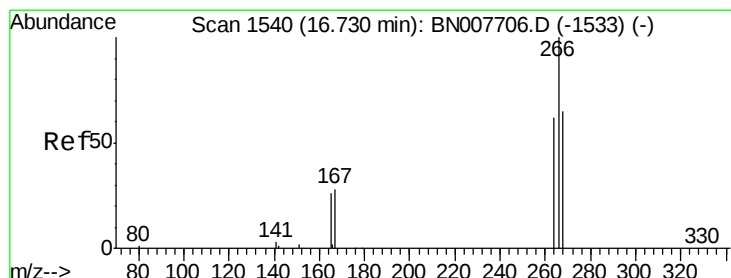
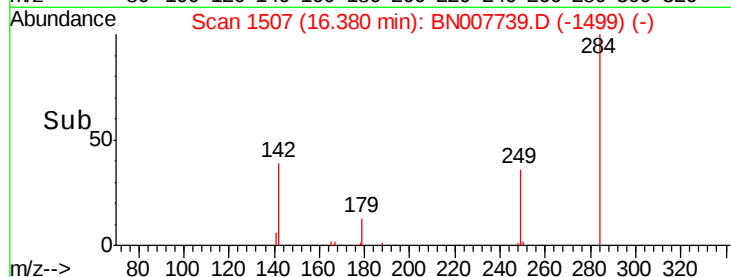
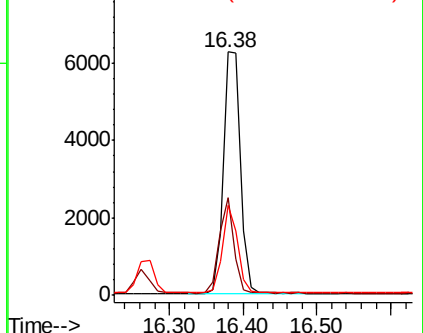
249 31.9 25.9 38.9



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: 0.268 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

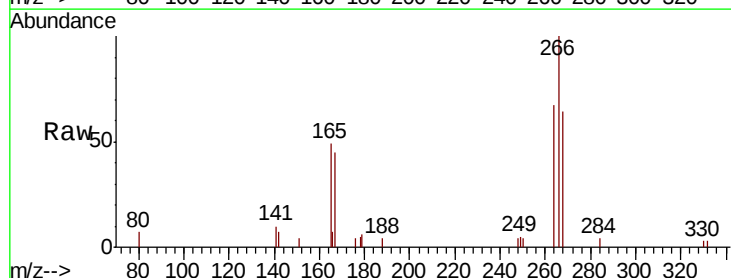
Tgt Ion:266 Resp: 2458

Ion Ratio Lower Upper

266 100

264 66.7 50.0 75.0

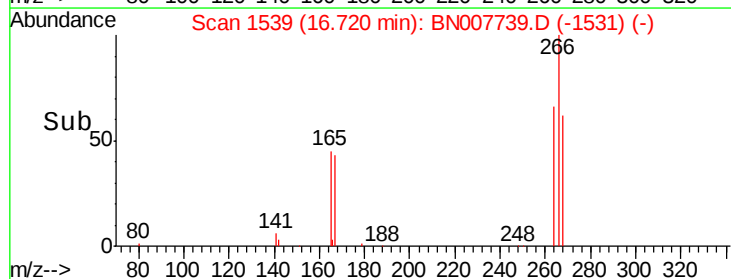
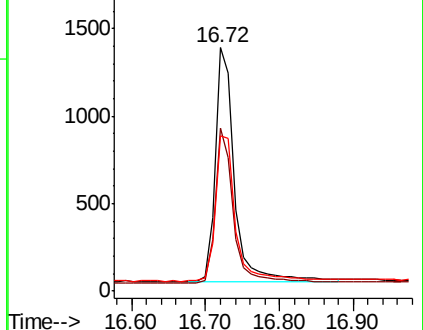
268 64.0 54.2 81.4

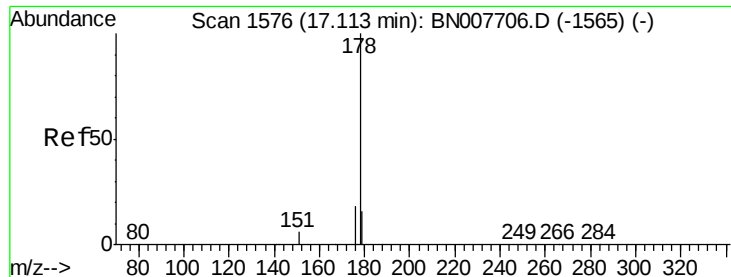


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.399 ng

RT: 17.11 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

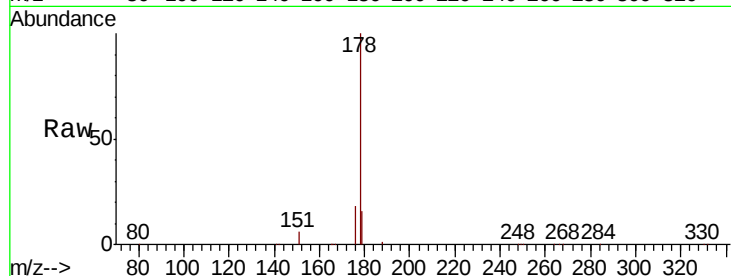
Tot Ion:178 Resp: 46544

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

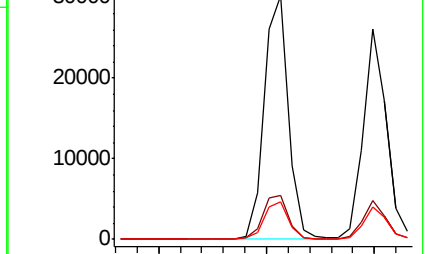
179 15.2 12.5 18.7



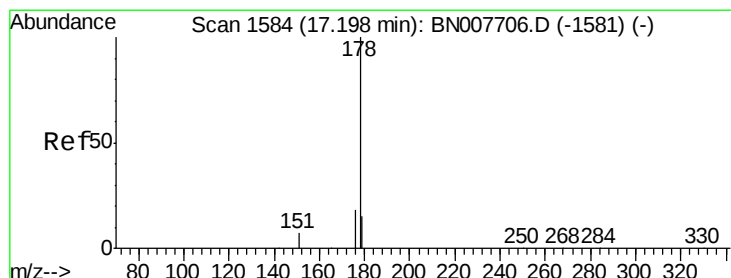
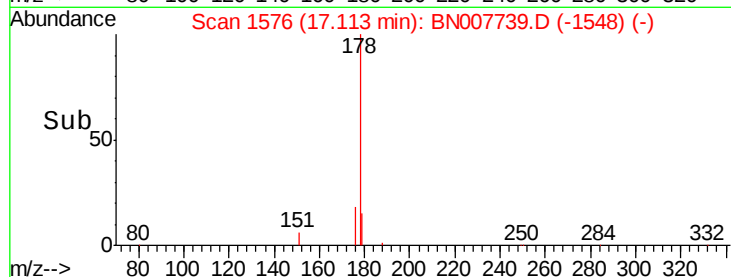
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.368 ng

RT: 17.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

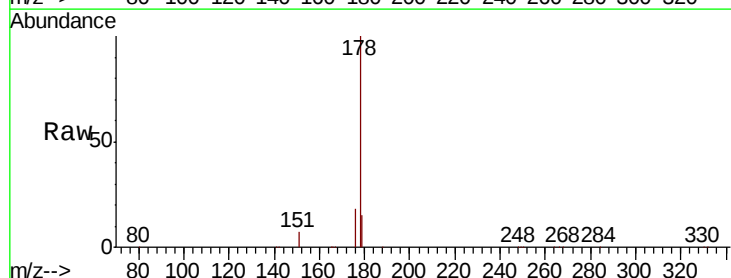
Tgt Ion:178 Resp: 38784

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

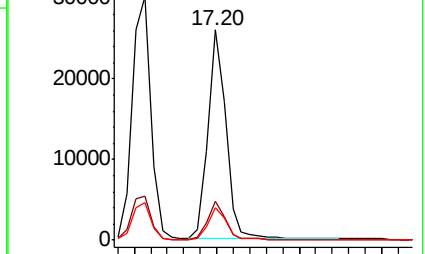
179 15.1 12.2 18.4



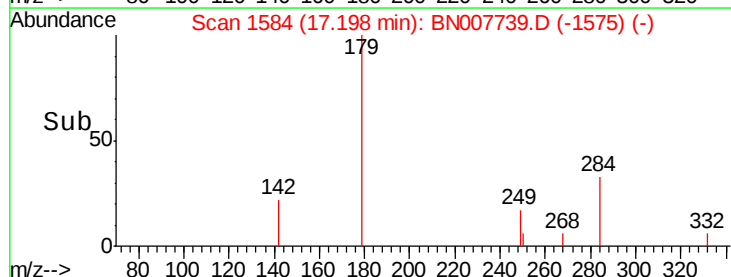
Abundance Ion 178.00 (177.70 to 178.70): E

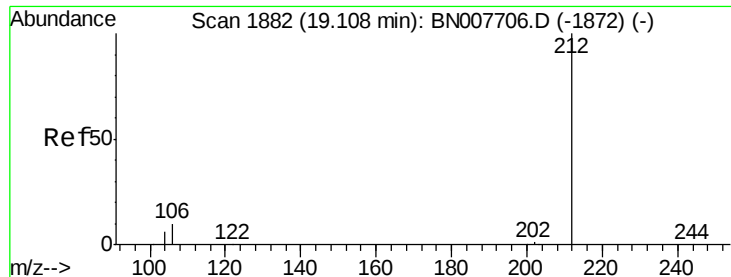
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

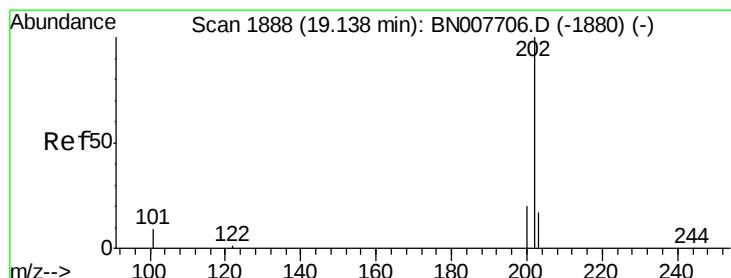
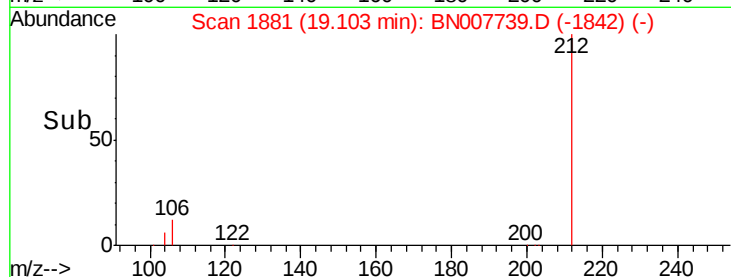
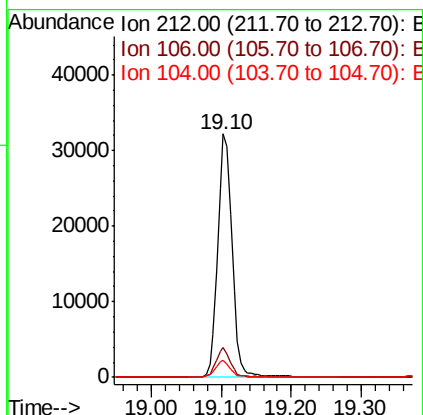
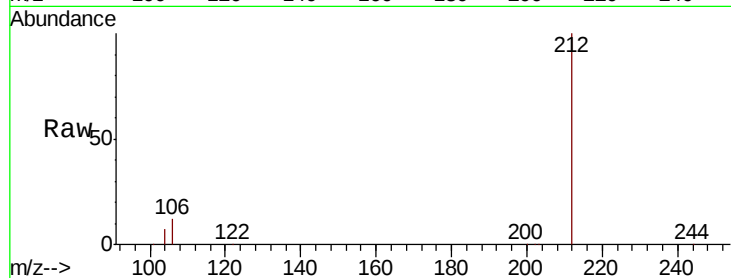




#25
 Fluoranthene-d10
 Concen: 0.362 ng
 RT: 19.10 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BN007739.D
 Acq: 19 Sep 2019 14:01

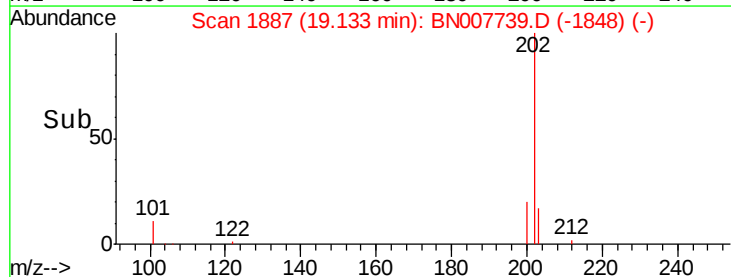
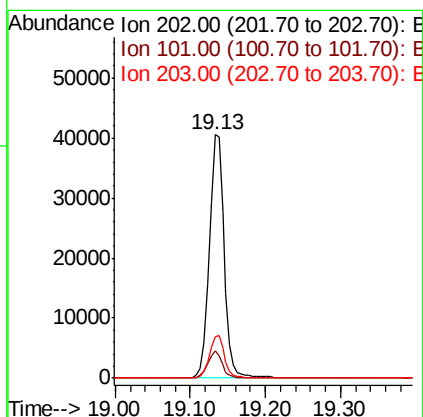
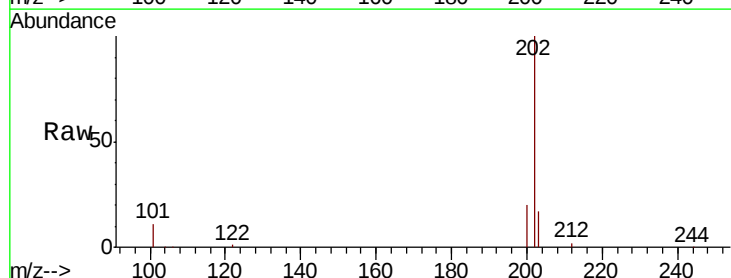
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:212 Resp: 45659
 Ion Ratio Lower Upper
 212 100
 106 11.8 9.4 14.0
 104 6.7 5.3 7.9



#26
 Fluoranthene
 Concen: 0.381 ng
 RT: 19.13 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BN007739.D
 Acq: 19 Sep 2019 14:01

Tgt Ion:202 Resp: 55261
 Ion Ratio Lower Upper
 202 100
 101 10.7 8.4 12.6
 203 17.2 13.8 20.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

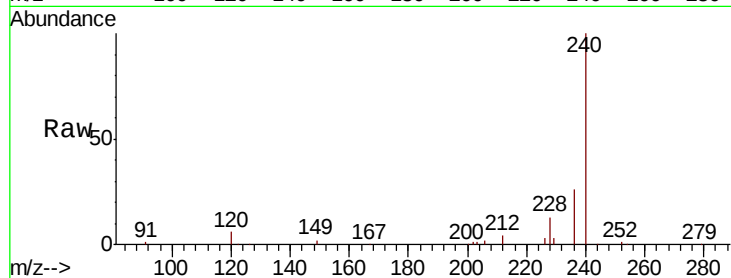
Tot Ion:240 Resp: 41608

Ion Ratio Lower Upper

240 100

120 5.8 5.4 8.2

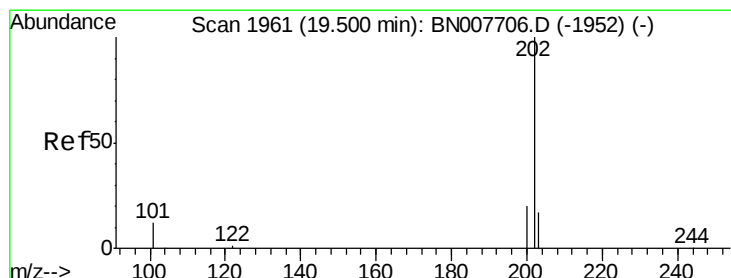
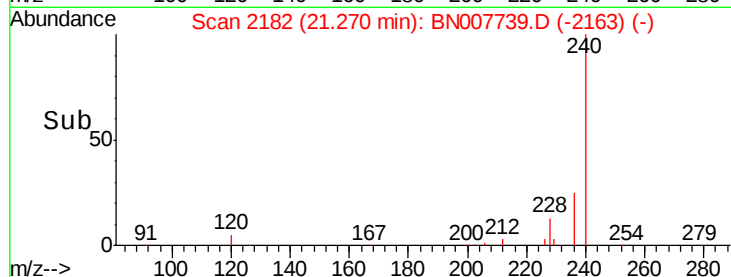
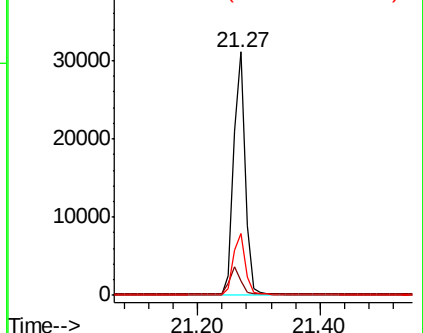
236 25.7 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.390 ng

RT: 19.50 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

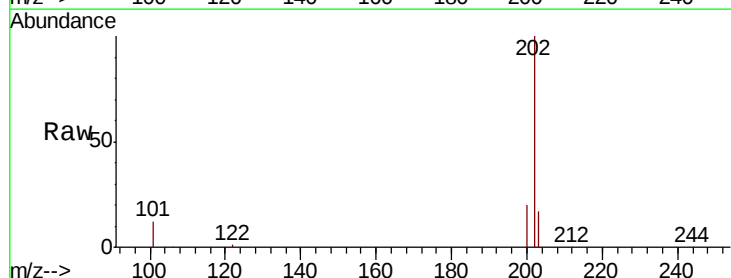
Tgt Ion:202 Resp: 55334

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

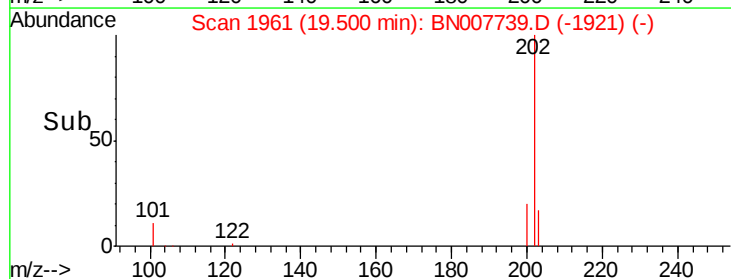
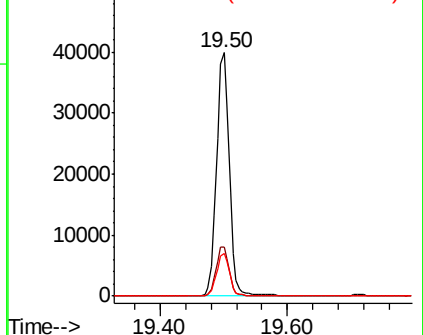
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.500 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

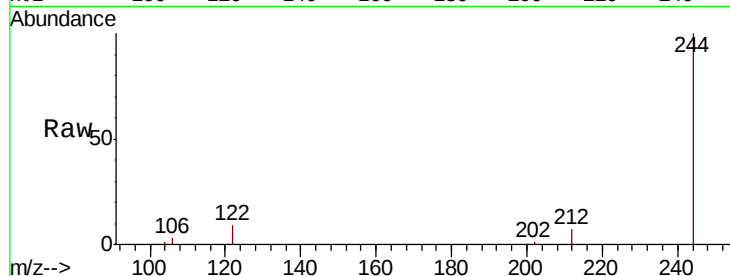
Tot Ion:244 Resp: 51099

Ion Ratio Lower Upper

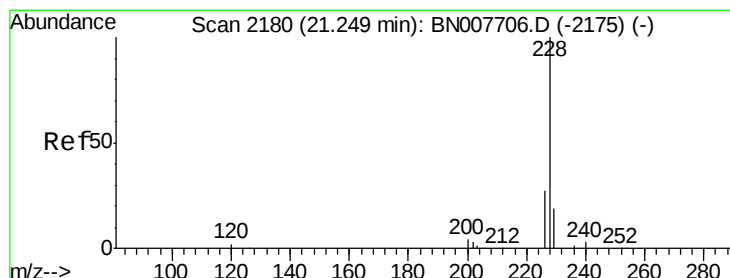
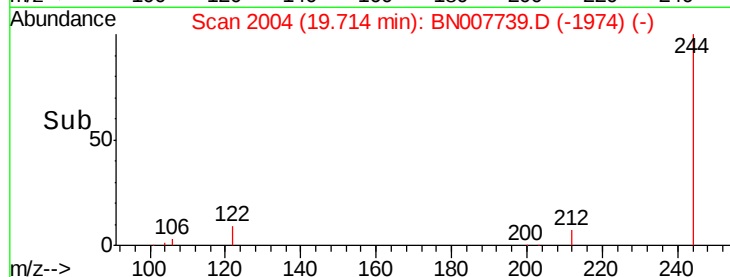
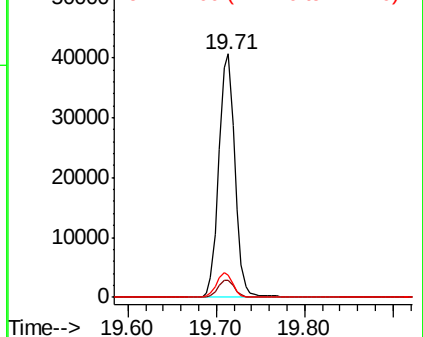
244 100

212 7.1 5.9 8.9

122 9.0 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.363 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

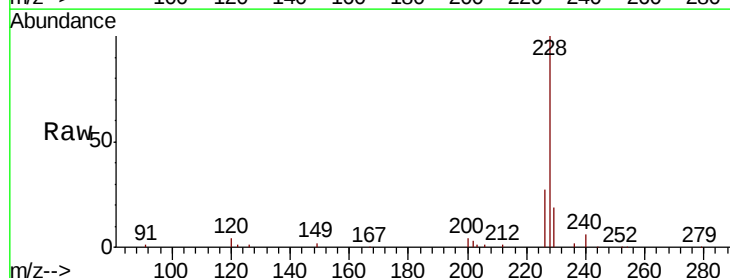
Tgt Ion:228 Resp: 55596

Ion Ratio Lower Upper

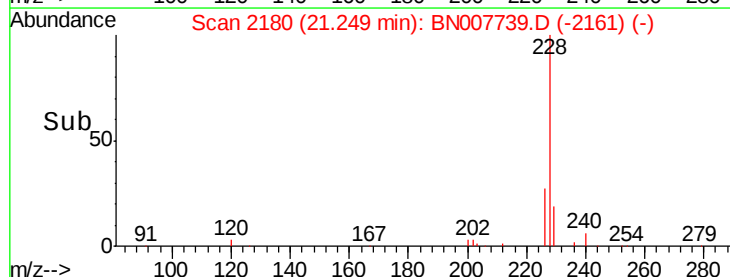
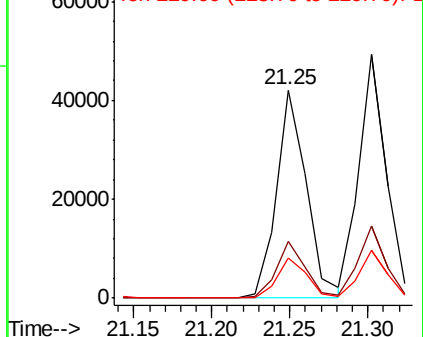
228 100

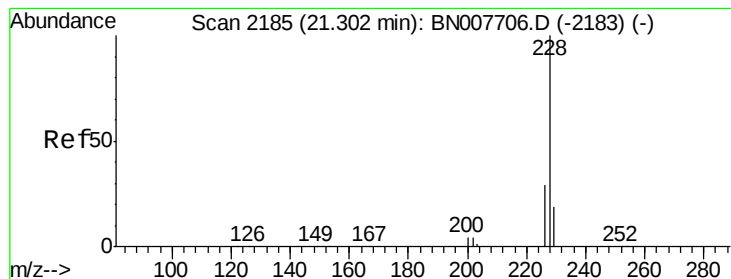
226 27.0 22.1 33.1

229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.403 ng

RT: 21.30 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

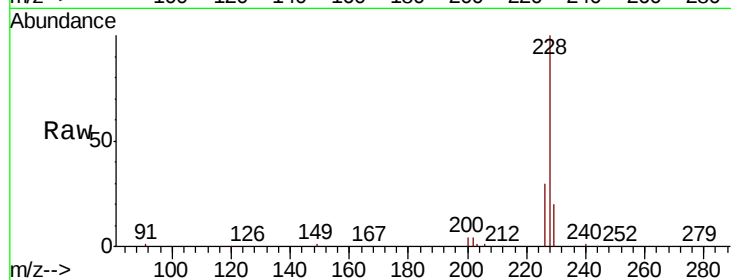
Tot Ion:228 Resp: 60194

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

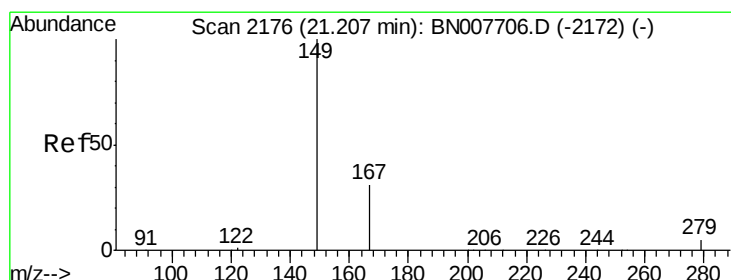
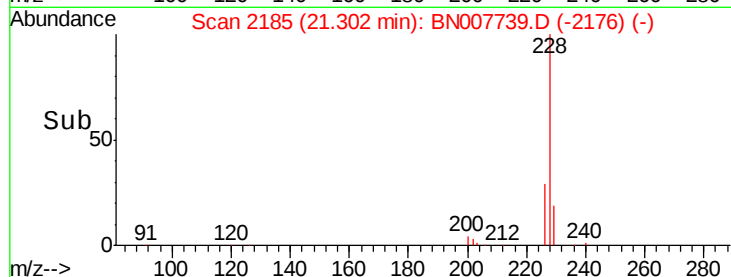
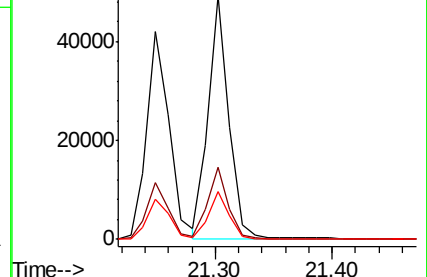
229 19.6 15.8 23.6



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: 0.213 ng

RT: 21.21 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

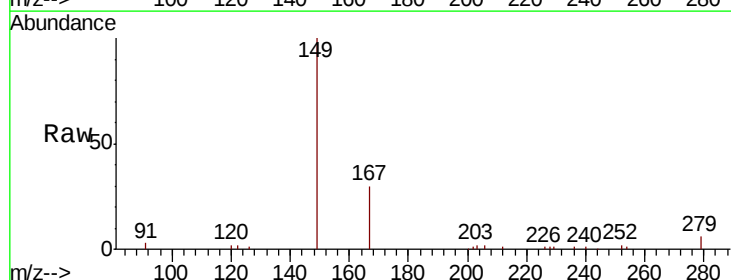
Tgt Ion:149 Resp: 16823

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

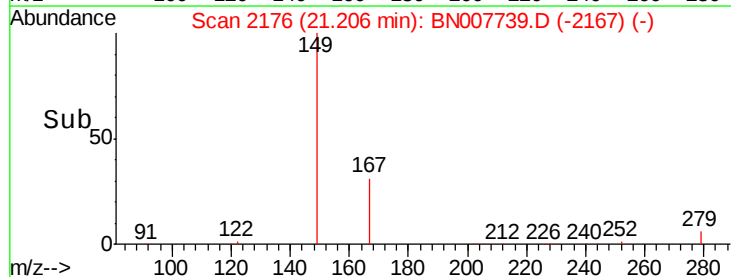
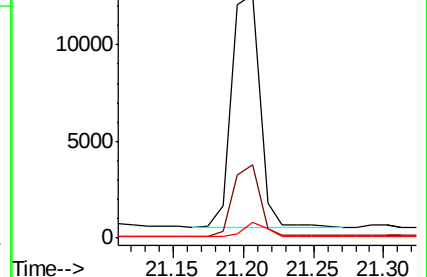
279 4.9 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.397 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

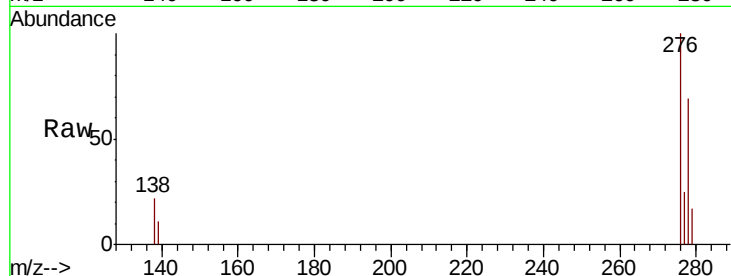
Tot Ion:276 Resp: 74144

Ion Ratio Lower Upper

276 100

138 22.8 17.1 25.7

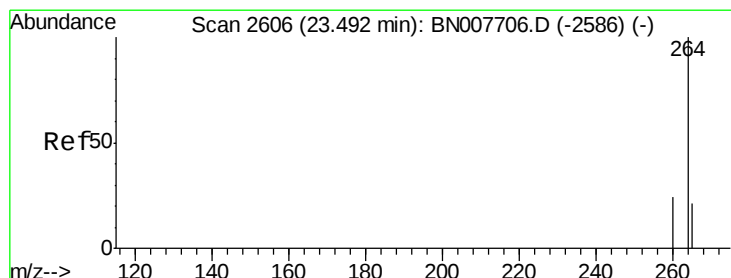
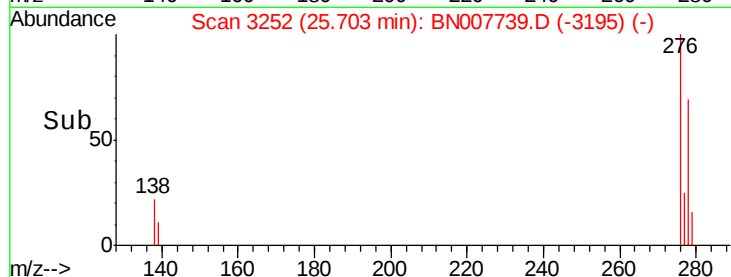
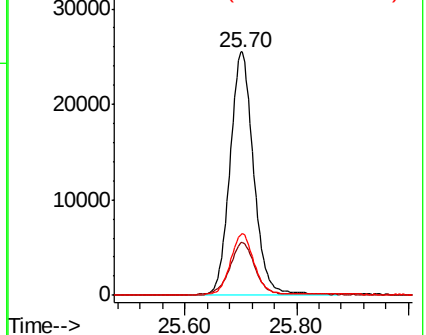
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.49 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

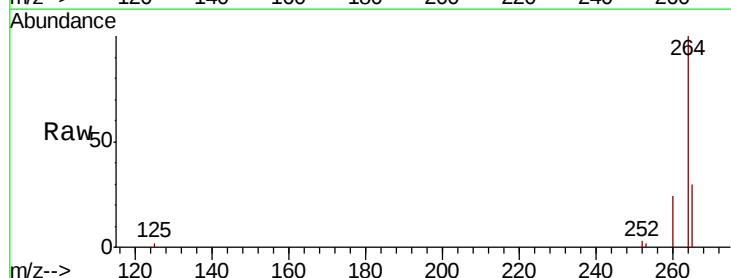
Tgt Ion:264 Resp: 45348

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

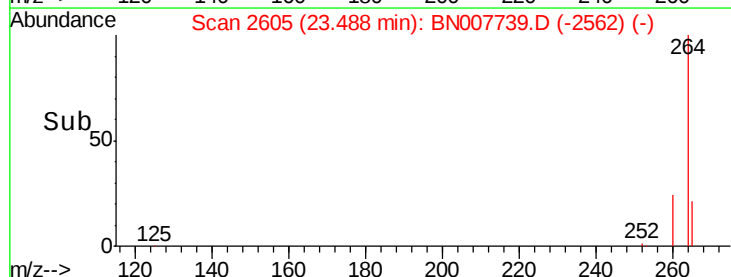
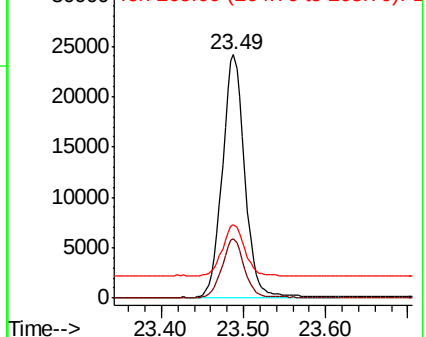
265 30.3 26.9 40.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

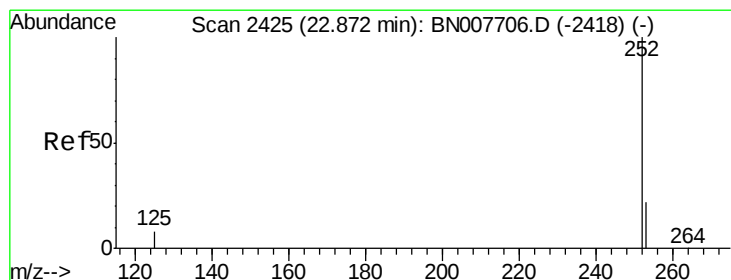
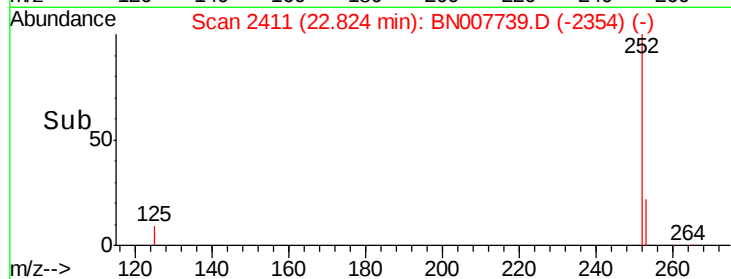
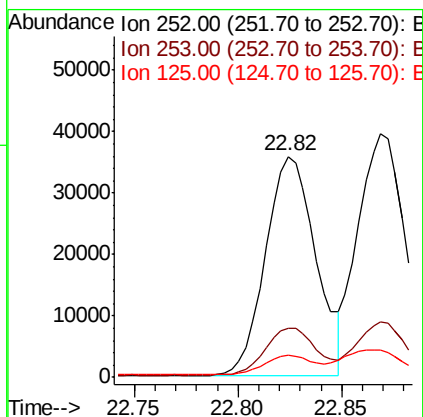
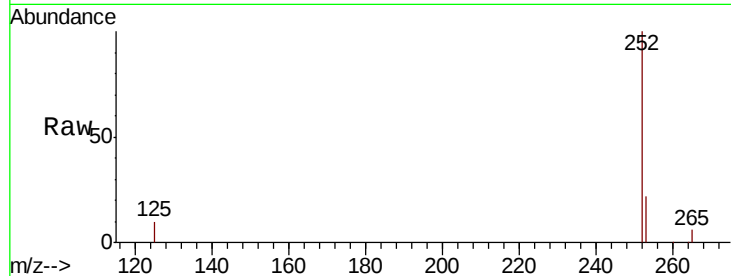




#35
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.82 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

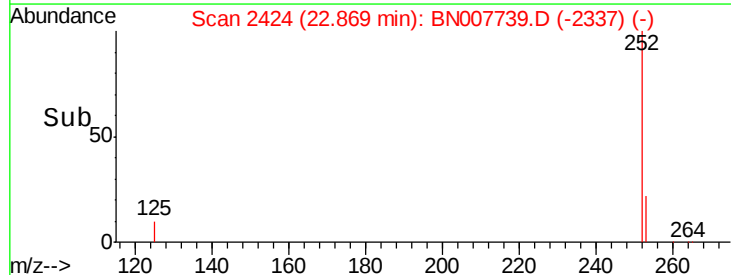
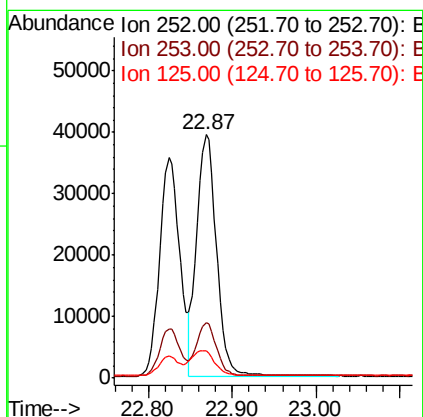
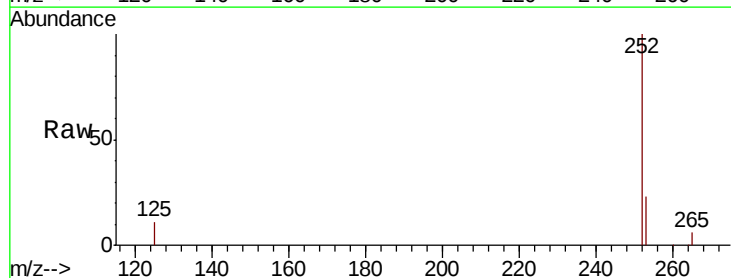
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 59945
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.8 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 22.87 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BN007739.D
Acq: 19 Sep 2019 14:01

Tgt Ion:252 Resp: 64784
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 11.1 8.4 12.6





#37

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.39 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

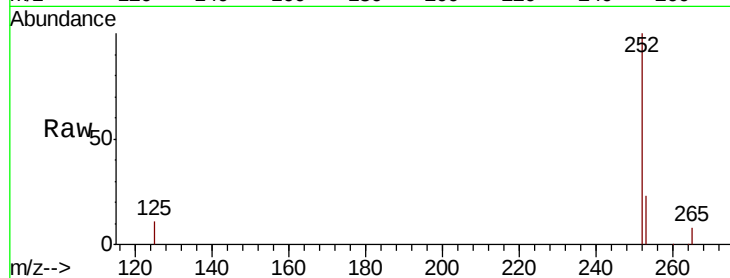
Tot Ion:252 Resp: 53618

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

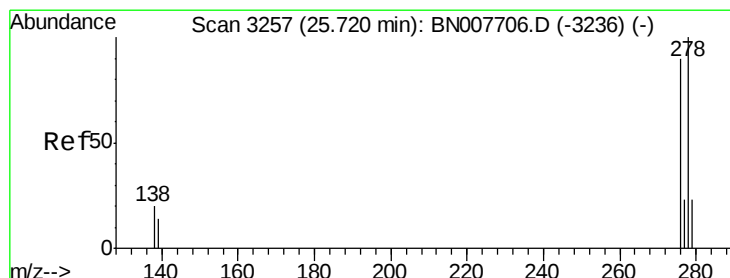
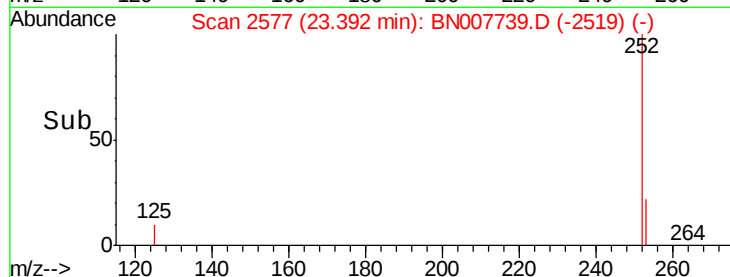
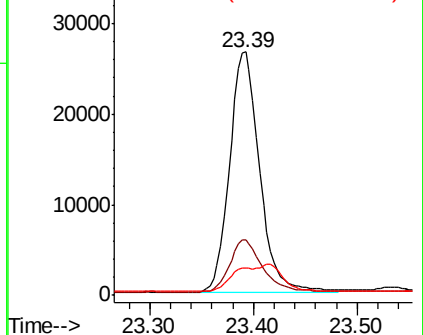
125 11.5 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.71 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

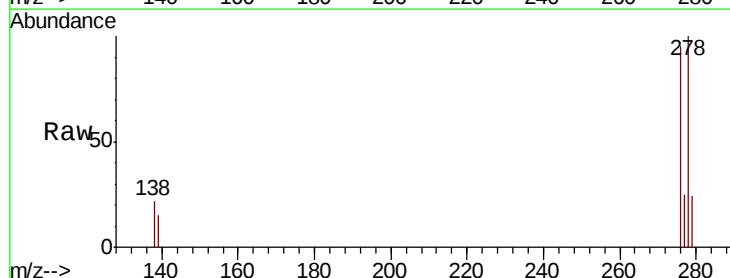
Tgt Ion:278 Resp: 59866

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.6

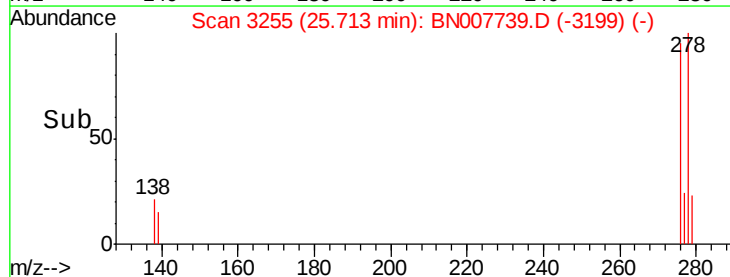
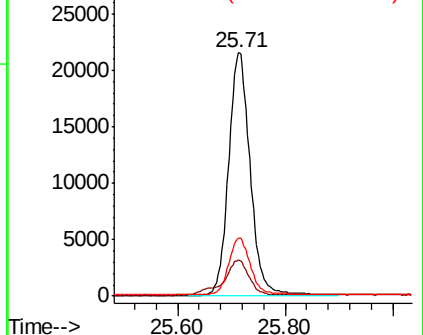
279 24.0 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.375 ng

RT: 26.37 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN007739.D

Acq: 19 Sep 2019 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

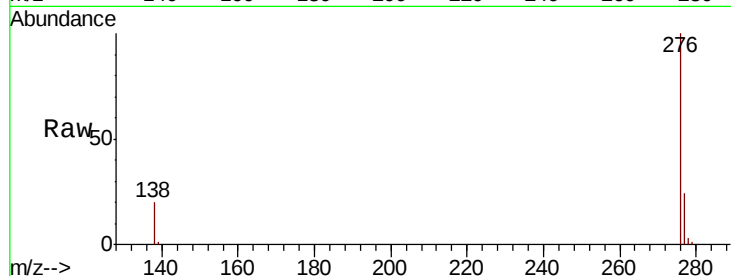
Tot Ion:276 Resp: 56184

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 19.5 15.1 22.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

