

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
 Data File : BN007873.D
 Acq On : 26 Sep 2019 03:54
 Operator : JU
 Sample : K4994-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-SW117-091919-2

Quant Time: Sep 26 05:33:23 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	7.69	152	8282	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	31827	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	19384	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	40477	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	44068	0.40	ng	-0.01
34) Perylene-d12	23.47	264	51722	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	6412	0.22	ng	0.00
5) Phenol-d6	6.87	99	8486	0.24	ng	0.00
8) Nitrobenzene-d5	8.83	82	7519	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	13335	0.25	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2558	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	17942	0.22	ng	-0.01
25) Fluoranthene-d10	19.09	212	31832	0.23	ng	-0.01
29) Terphenyl-d14	19.70	244	25851	0.24	ng	-0.01

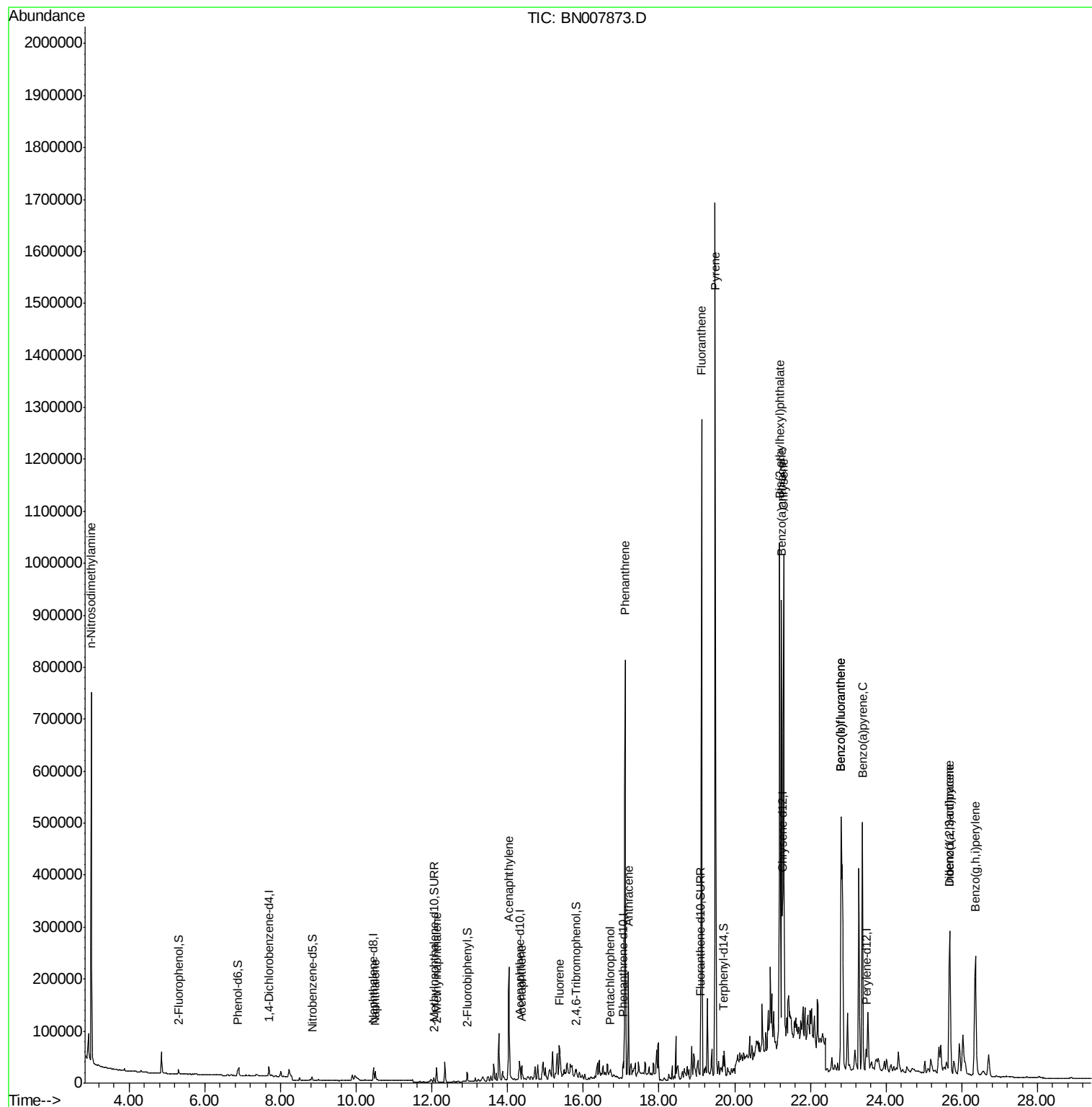
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	57160	13.519	ng	# 69
9) Naphthalene	10.51	128	23453	0.263	ng	98
12) 2-Methylnaphthalene	12.13	142	20527	0.340	ng	99
16) Acenaphthylene	14.04	152	278986	2.714	ng	100
17) Acenaphthene	14.38	154	16684	0.252	ng	98
18) Fluorene	15.37	166	55750	0.656	ng	# 80
22) Pentachlorophenol	16.72	266	353	0.036	ng	95
23) Phenanthrene	17.10	178	807677	6.405	ng	100
24) Anthracene	17.19	178	213085	1.871	ng	99
26) Fluoranthene	19.12	202	1126414	7.184	ng	99
28) Pvrene	19.49	202	1487486	9.897	ng	96
30) Benzo(a)anthracene	21.24	228	700875	4.319	ng	91
31) Chrysene	21.29	228	829005	5.242	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	762619	9.137	ng	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	431335	2.178	ng	97
35) Benzo(b)fluoranthene	22.81	252	855632	4.765	ng	99
36) Benzo(k)fluoranthene	22.81	252	855632	4.819	ng	99
37) Benzo(a)pyrene	23.38	252	642750	3.809	ng	98
38) Dibenzo(a,h)anthracene	25.69	278	120629	0.699	ng	# 86
39) Benzo(g,h,i)perylene	26.36	276	473310	2.770	ng	100

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

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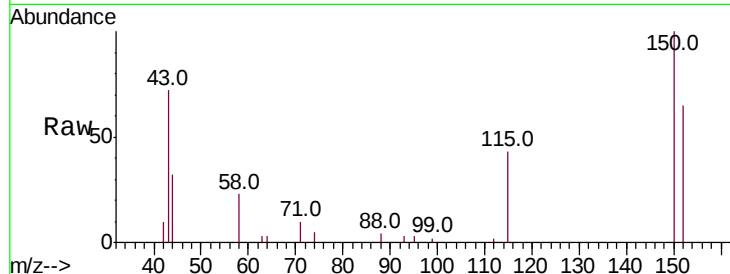


#1

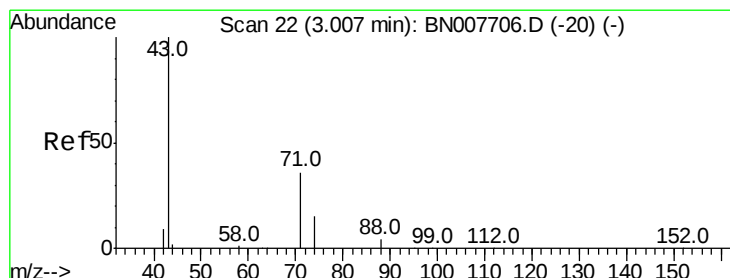
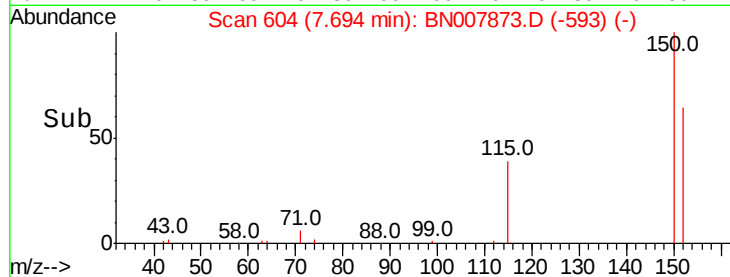
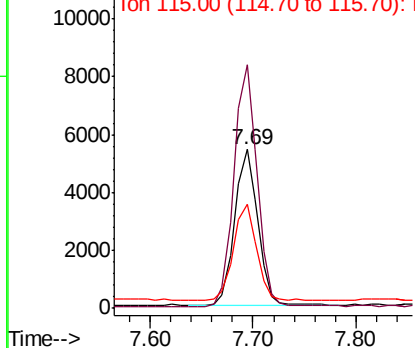
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007873.D
Acq: 26 Sep 2019 03:54

Instrument :
BNA_N
ClientSampleId :
PST-SW117-091919-2

Tot Ion:152 Resp: 8282
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 65.3 53.3 79.9



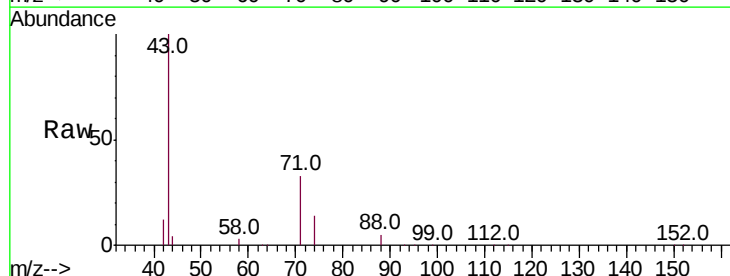
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



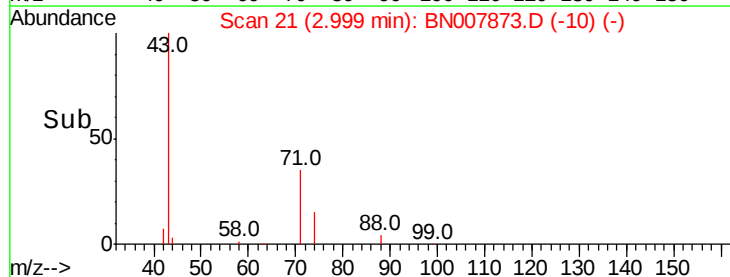
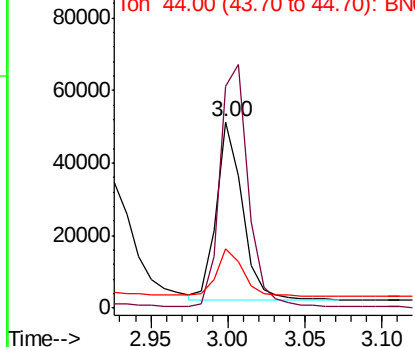
#3

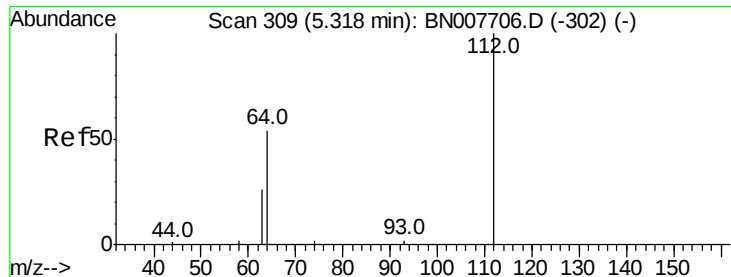
n-Nitrosodimethylamine
Concen: 13.519 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007873.D
Acq: 26 Sep 2019 03:54

Tgt Ion: 42 Resp: 57160
Ion Ratio Lower Upper
42 100
74 147.3 87.9 131.9#
44 27.0 29.4 44.0#



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





#4

2-Fluorophenol

Concen: 0.225 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

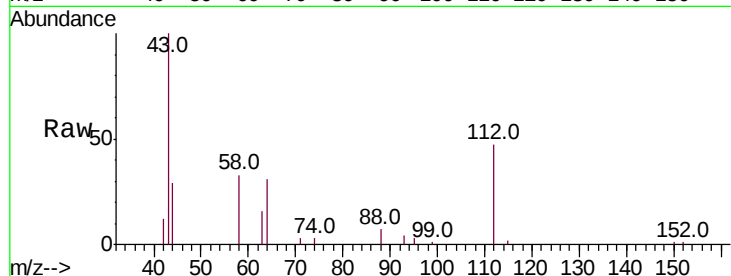
Tot Ion:112 Resp: 6412

Ion Ratio Lower Upper

112 100

64 58.3 46.6 70.0

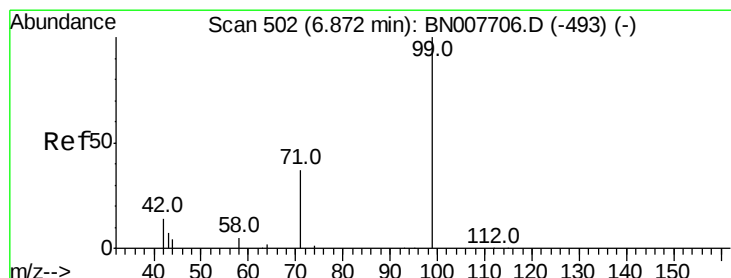
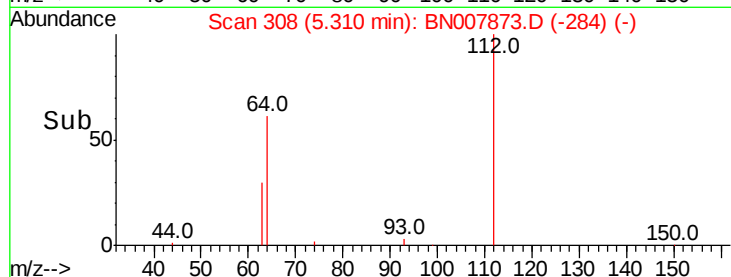
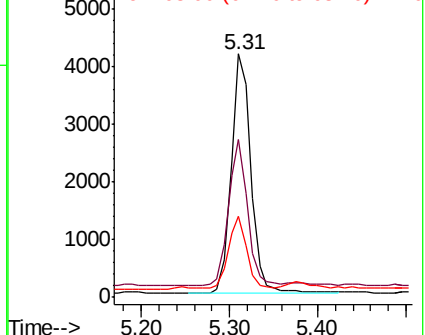
63 27.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.236 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

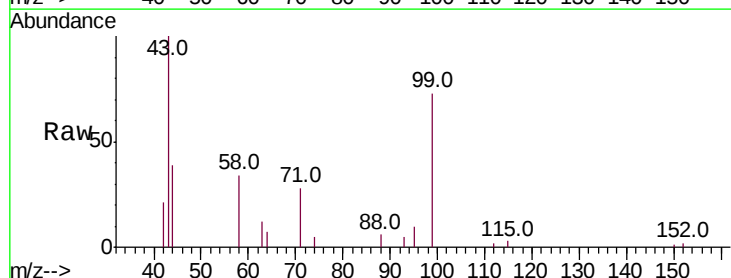
Tgt Ion: 99 Resp: 8486

Ion Ratio Lower Upper

99 100

42 24.9 12.8 19.2#

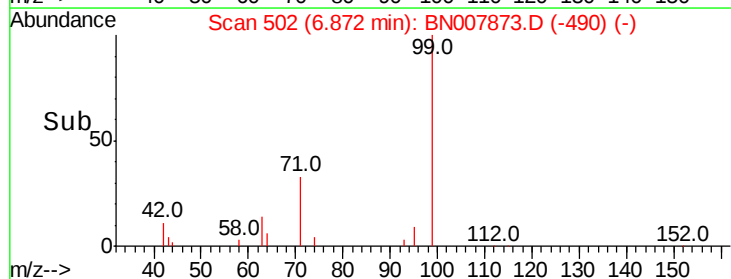
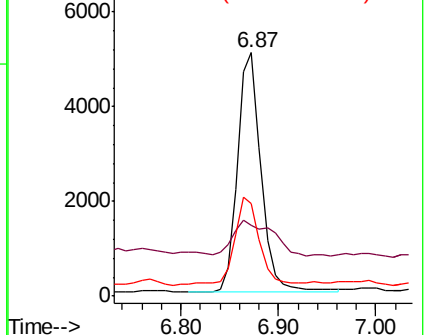
71 38.8 27.6 41.4

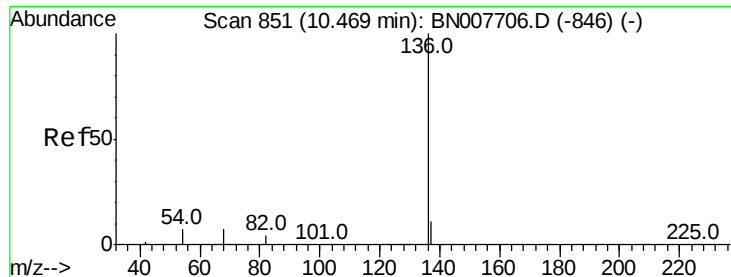


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

Tot Ion:136 Resp: 31827

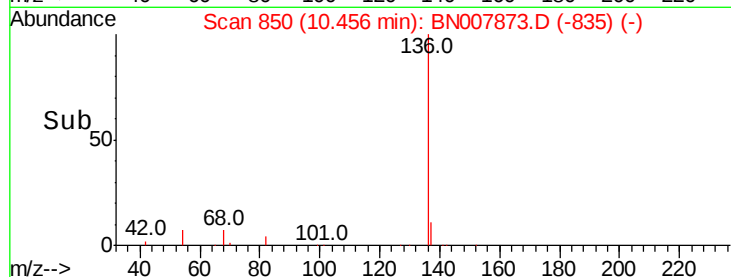
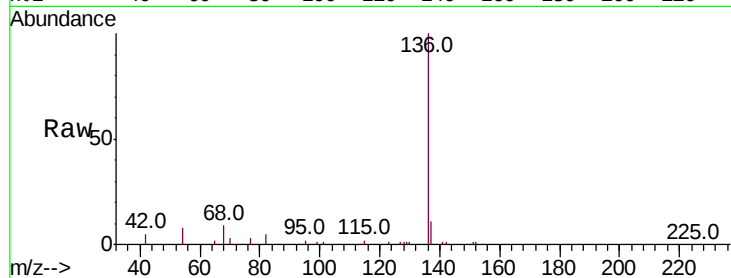
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.7 5.8 8.8

68 8.6 6.5 9.7

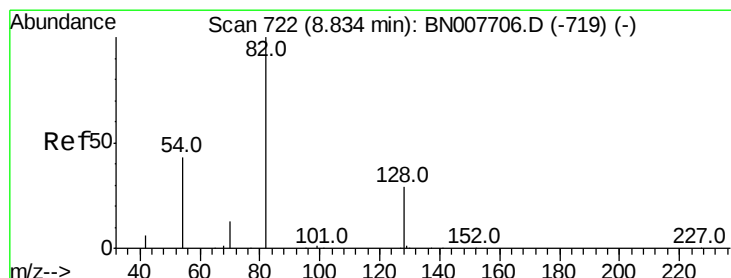
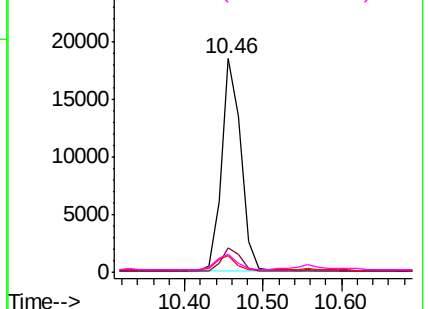


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.270 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

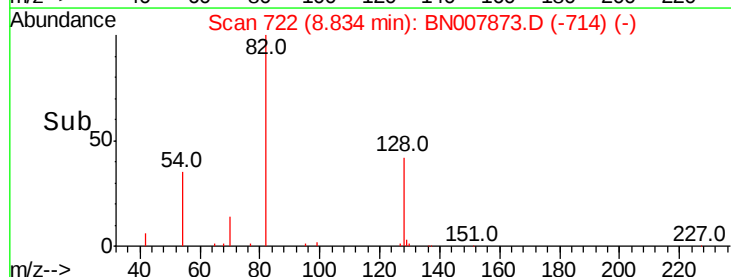
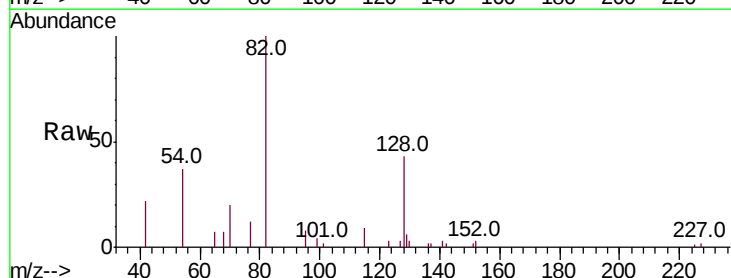
Tgt Ion: 82 Resp: 7519

Ion Ratio Lower Upper

82 100

128 42.9 24.5 36.7#

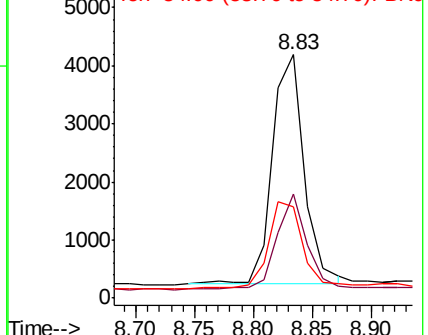
54 37.4 35.2 52.8

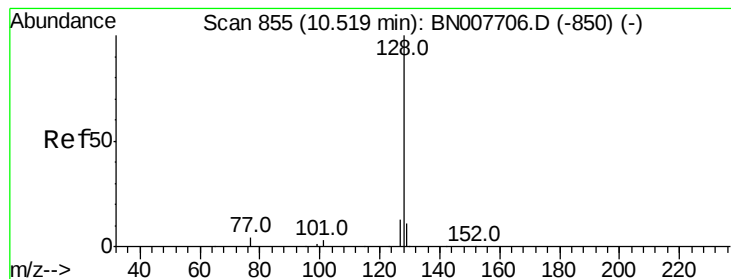


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.263 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

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PST-SW117-091919-2

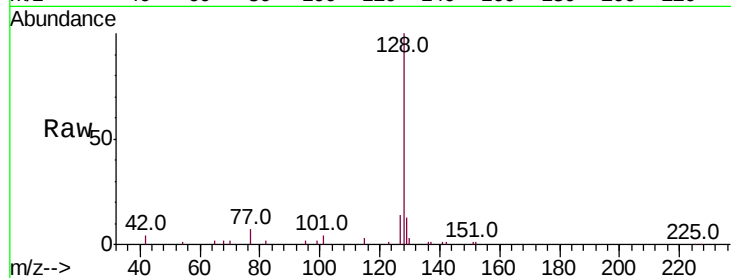
Tot Ion:128 Resp: 23453

Ion Ratio Lower Upper

128 100

129 12.6 9.1 13.7

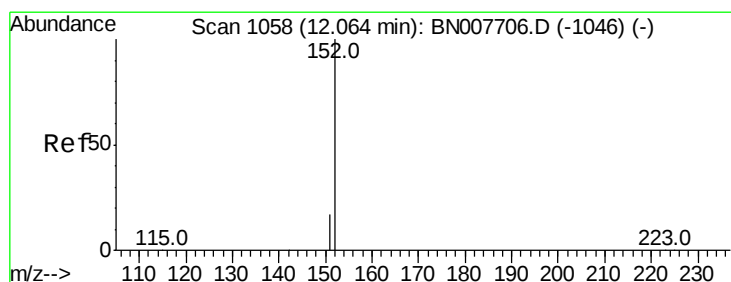
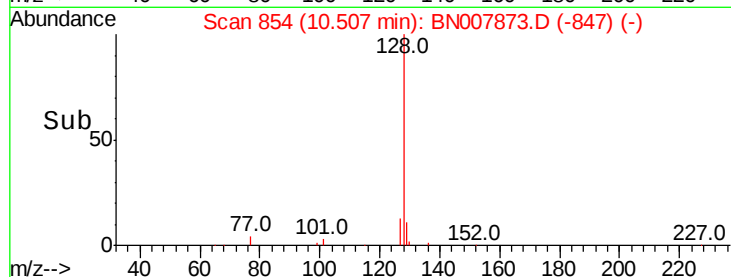
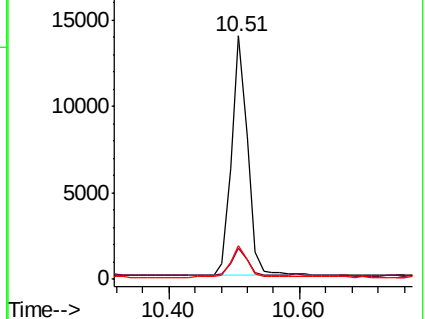
127 13.7 10.6 15.8



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



#11

2-Methylnaphthalene-d10

Concen: 0.249 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007873.D

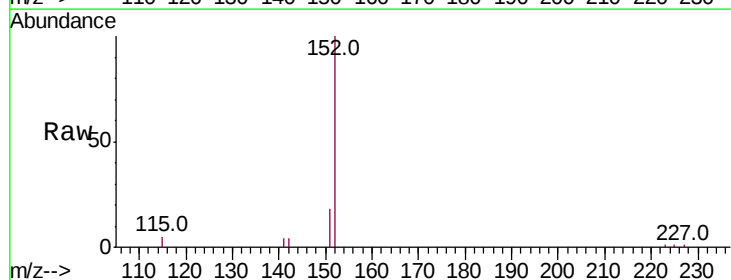
Acq: 26 Sep 2019 03:54

Tgt Ion:152 Resp: 13335

Ion Ratio Lower Upper

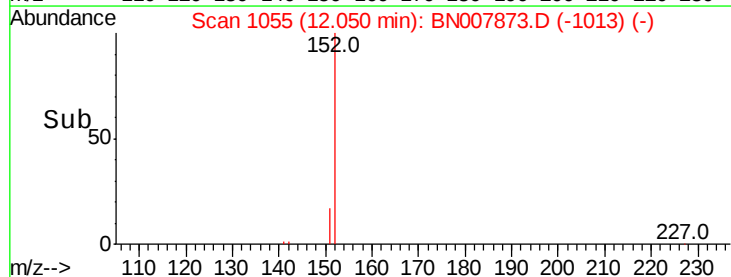
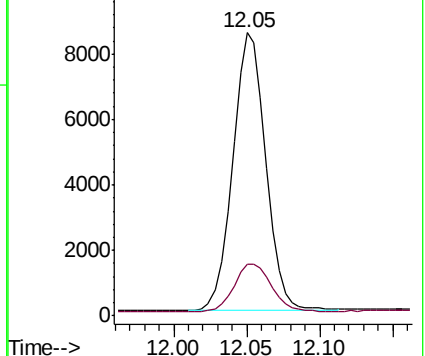
152 100

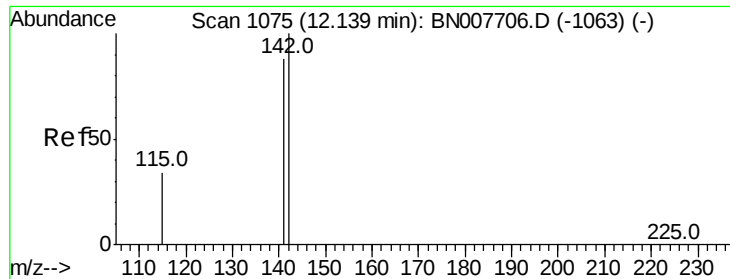
151 19.4 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

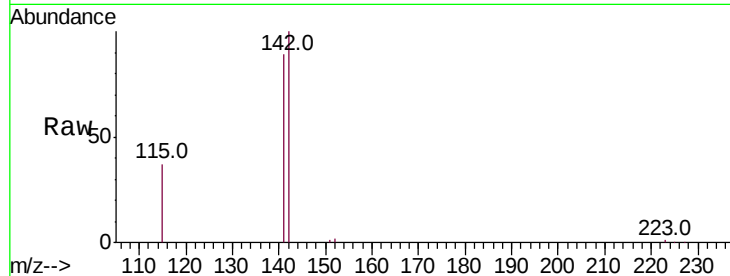
Tot Ion:142 Resp: 20527

Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0

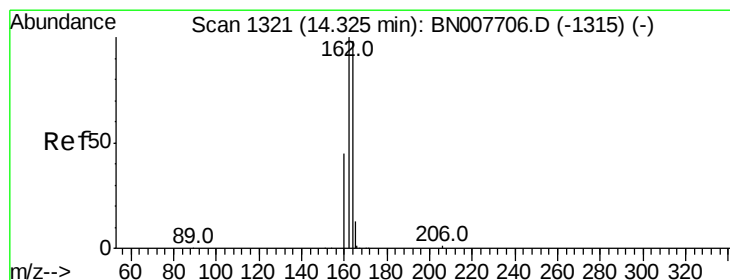
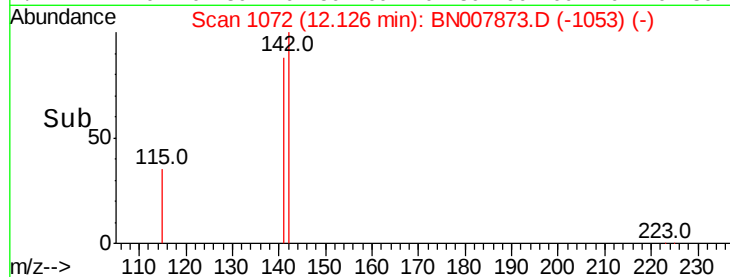
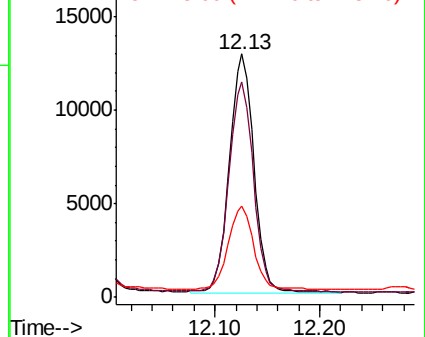
115 37.4 28.3 42.5



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

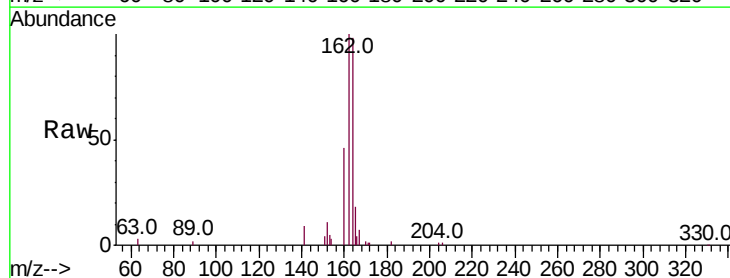
Tgt Ion:164 Resp: 19384

Ion Ratio Lower Upper

164 100

162 101.8 81.7 122.5

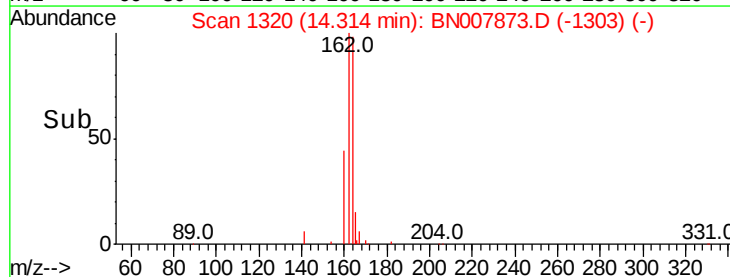
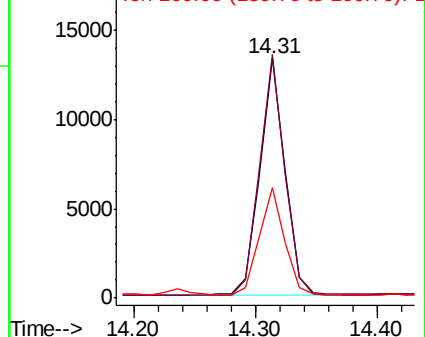
160 46.3 37.0 55.4



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

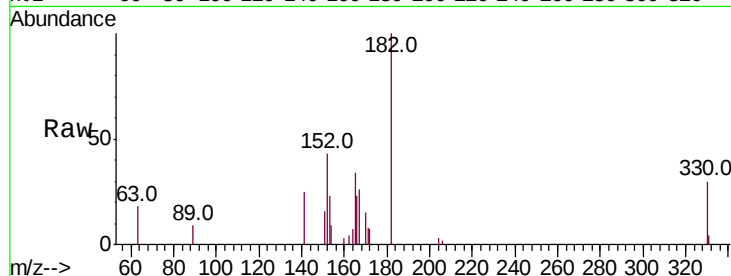




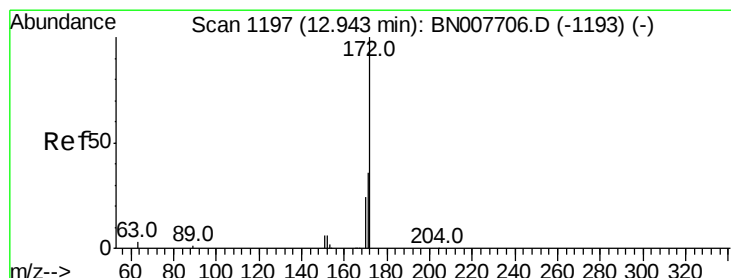
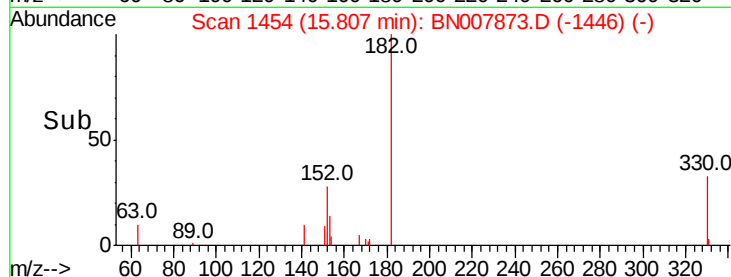
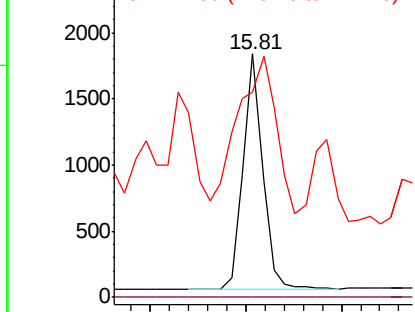
#14
 2,4,6-Tribromophenol
 Concen: 0.242 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

Instrument :
 BNA_N
 ClientSampleId :
 PST-SW117-091919-2

Tot Ion:330 Resp: 2558
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 128.9 28.7 43.1#

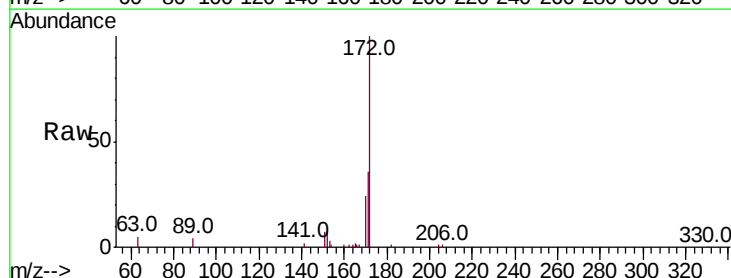


Abundance Ion 330.00 (329.70 to 330.70): E
 2500 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

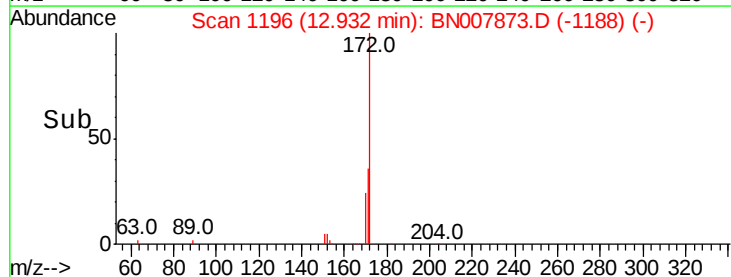
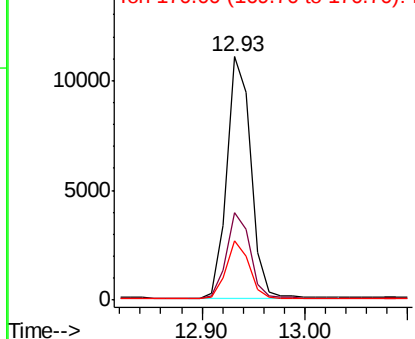


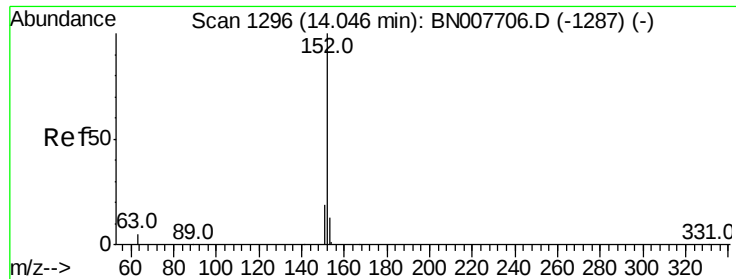
#15
 2-Fluorobiphenyl
 Concen: 0.225 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

Tgt Ion:172 Resp: 17942
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.8 43.2
 170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 15000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 2.714 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

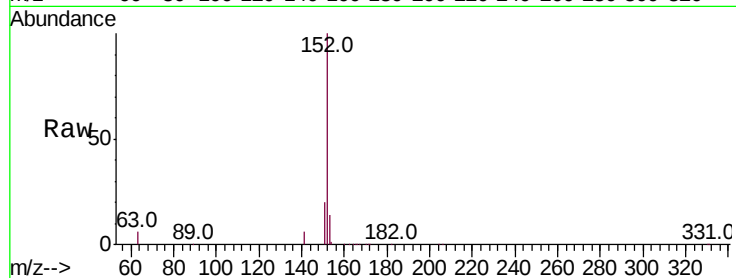
Tot Ion:152 Resp: 278986

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

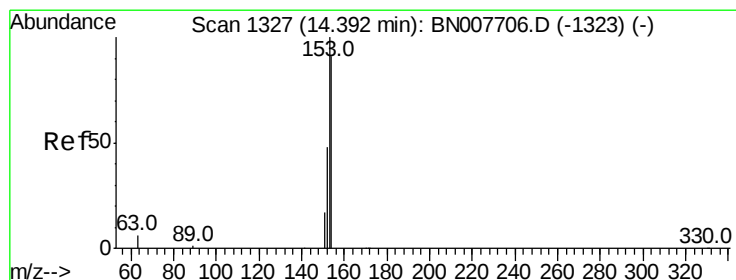
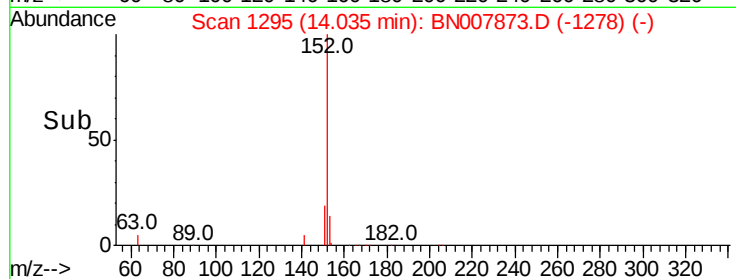
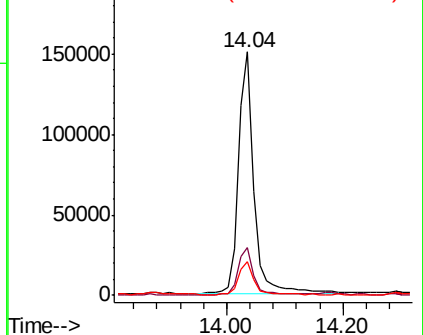
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.252 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

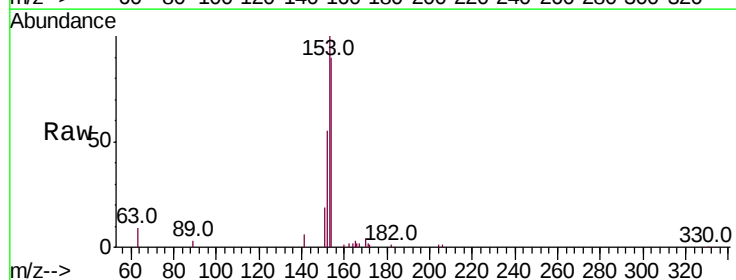
Tgt Ion:154 Resp: 16684

Ion Ratio Lower Upper

154 100

153 111.2 87.0 130.4

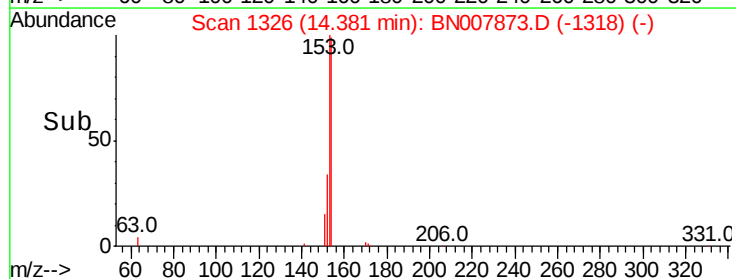
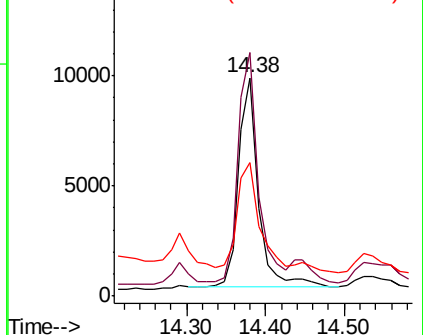
152 53.2 42.7 64.1

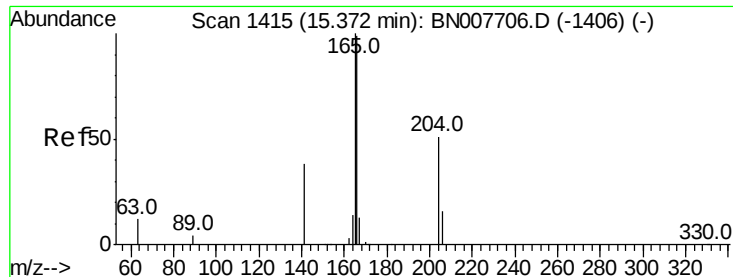


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.656 ng

RT: 15.37 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

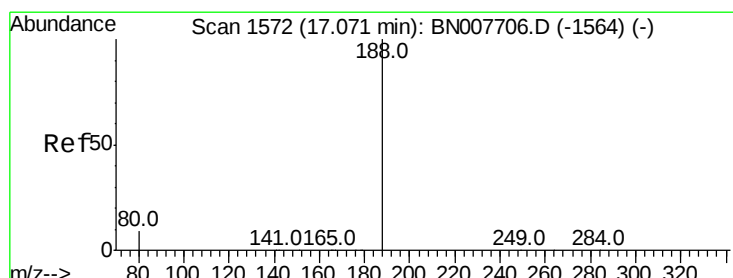
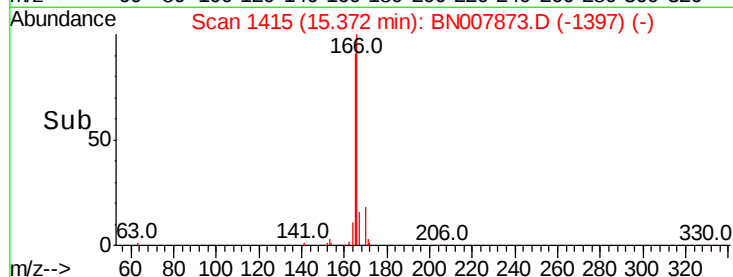
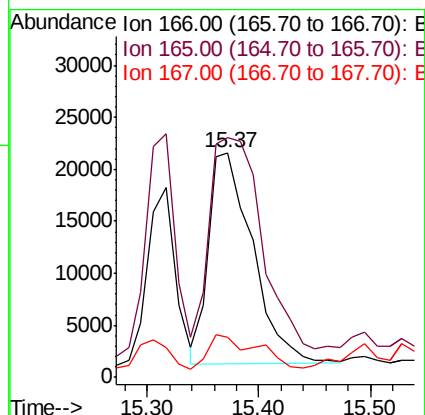
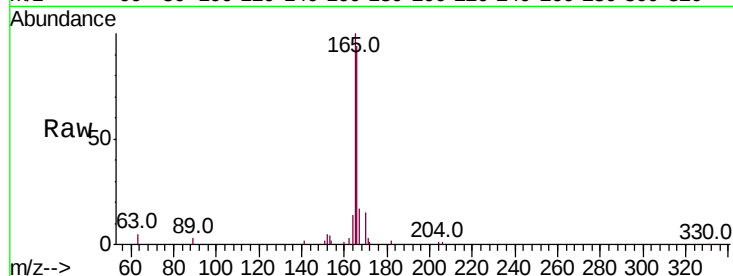
Tot Ion:166 Resp: 55750

Ion Ratio Lower Upper

166 100

165 118.9 78.0 117.0#

167 17.7 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

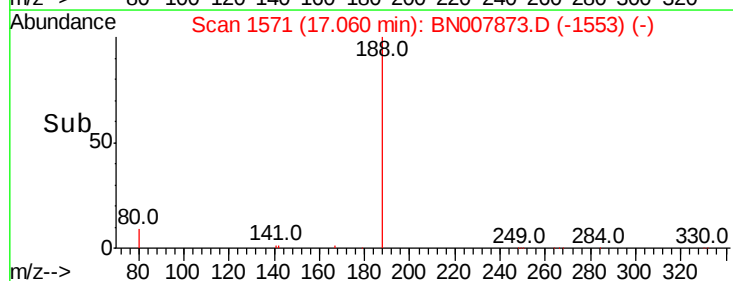
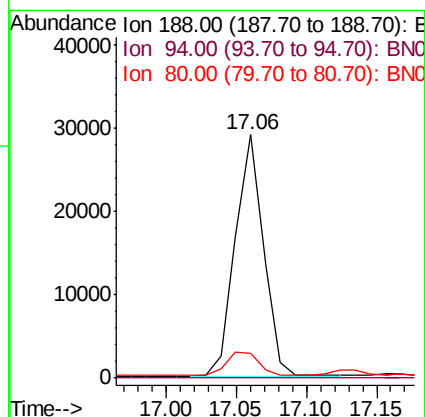
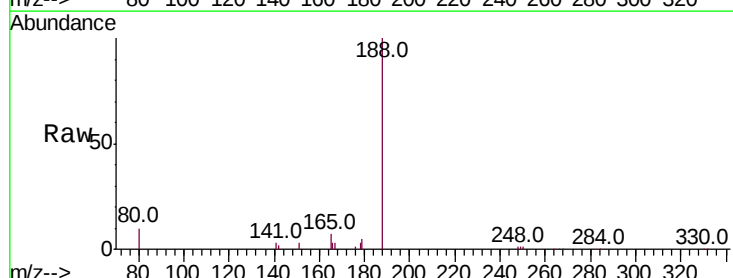
Tgt Ion:188 Resp: 40477

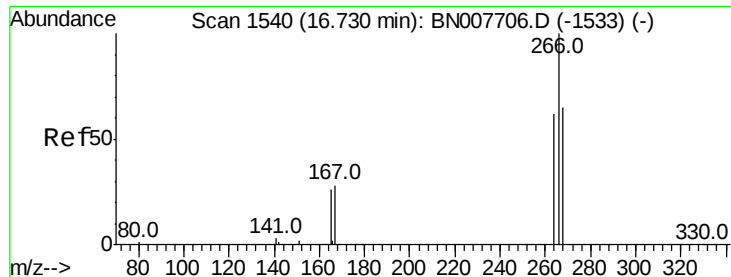
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.2

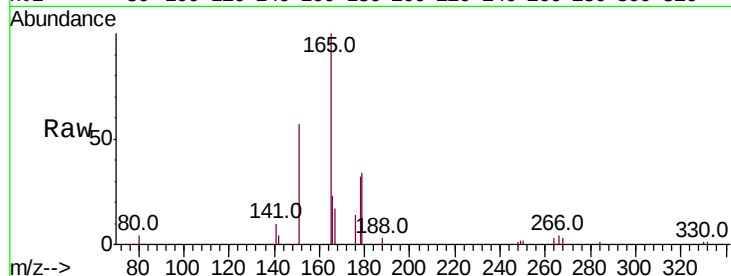




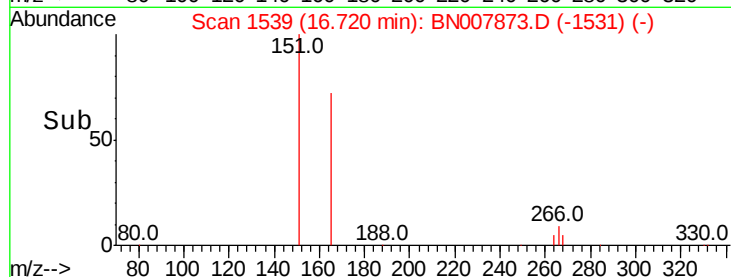
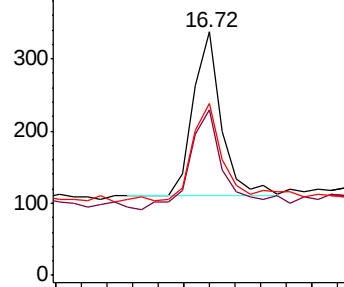
#22
 Pentachlorophenol
 Concen: 0.036 ng
 RT: 16.72 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

Instrument :
 BNA_N
 ClientSampleId :
 PST-SW117-091919-2

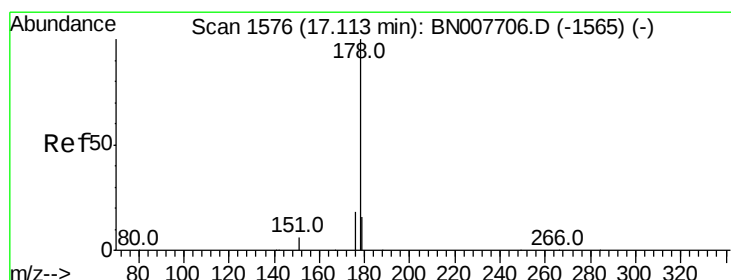
Tot Ion:266 Resp: 353
 Ion Ratio Lower Upper
 266 100
 264 68.2 50.0 75.0
 268 70.6 54.2 81.4



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

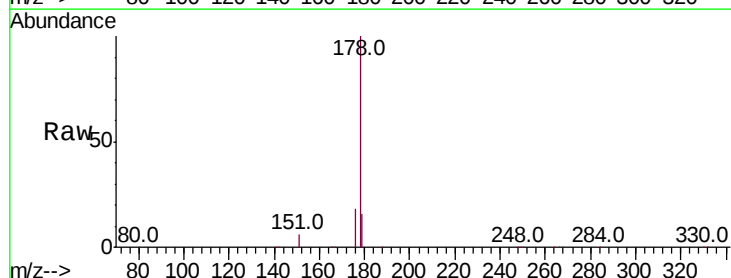


Time--> 16.60 16.70 16.80

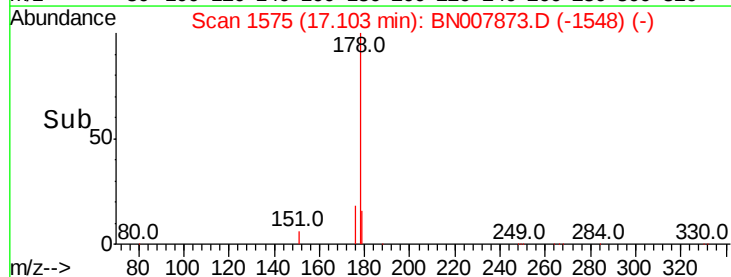
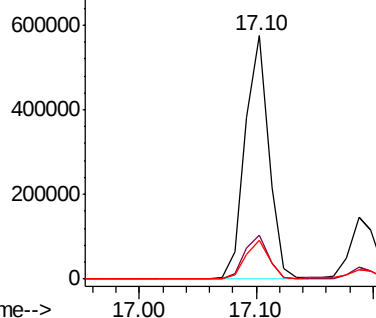


#23
 Phenanthrene
 Concen: 6.405 ng
 RT: 17.10 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

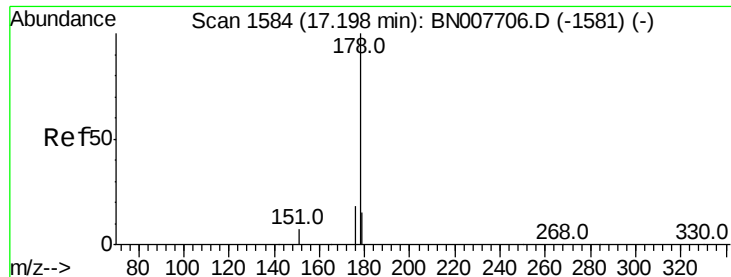
Tgt Ion:178 Resp: 807677
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.8 12.5 18.7



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--> 17.00 17.10



#24

Anthracene

Concen: 1.871 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

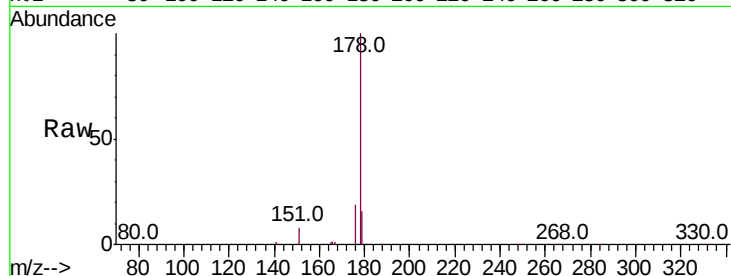
Tot Ion:178 Resp: 213085

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

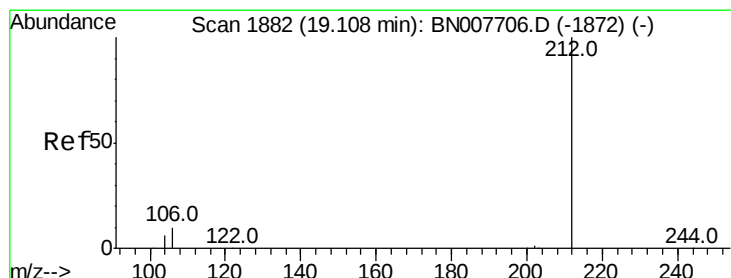
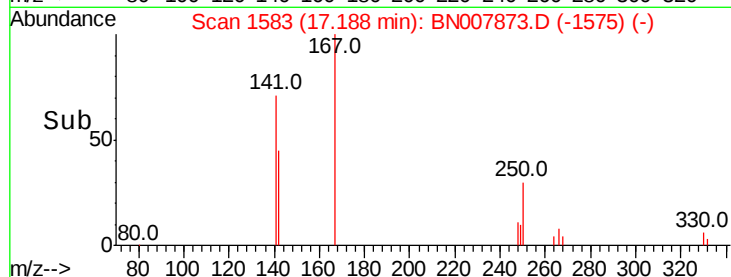
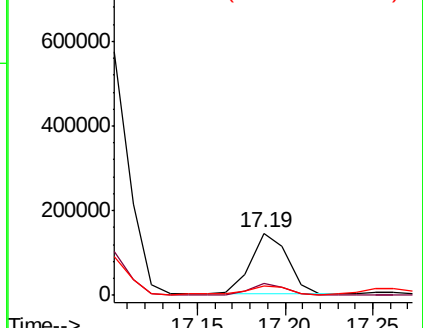
179 16.1 12.2 18.4



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



#25

Fluoranthene-d10

Concen: 0.233 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

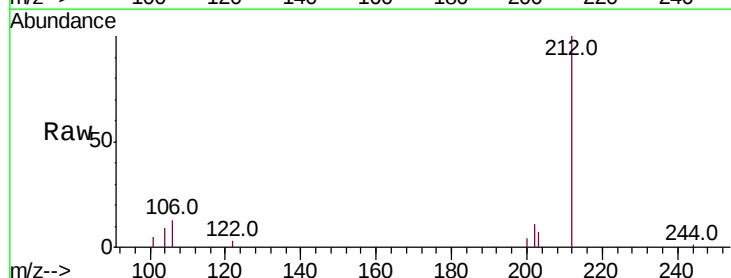
Tgt Ion:212 Resp: 31832

Ion Ratio Lower Upper

212 100

106 10.7 9.4 14.0

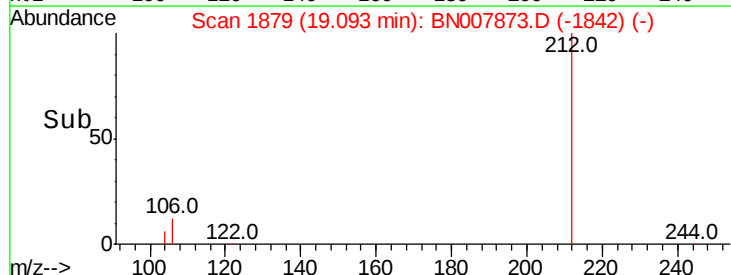
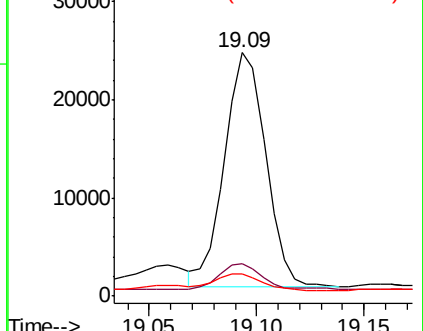
104 8.3 5.3 7.9#

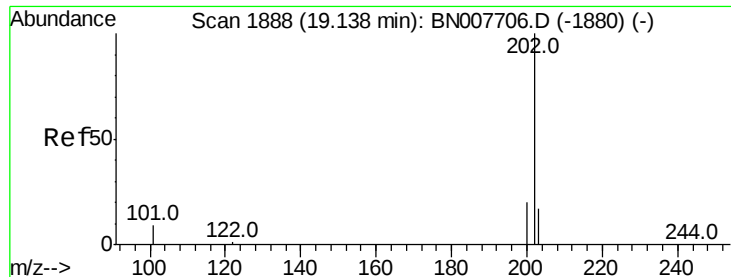


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 7.184 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

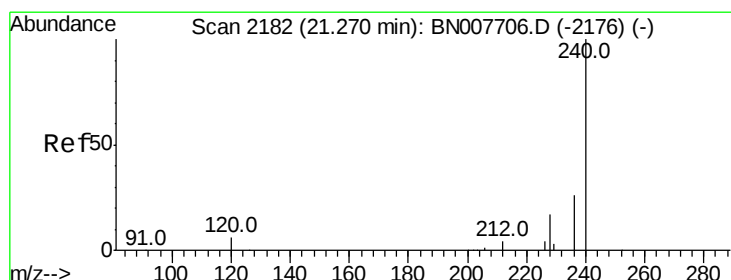
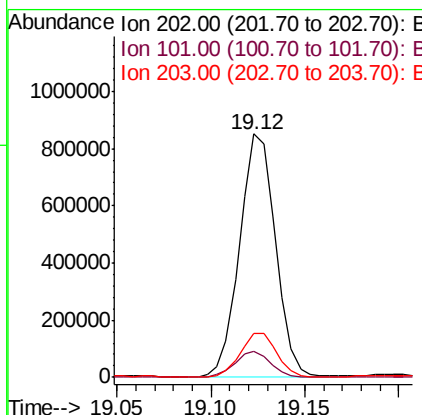
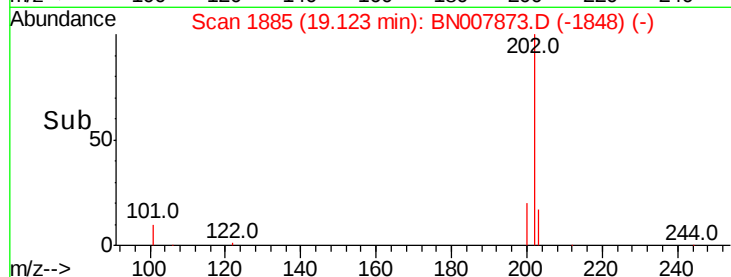
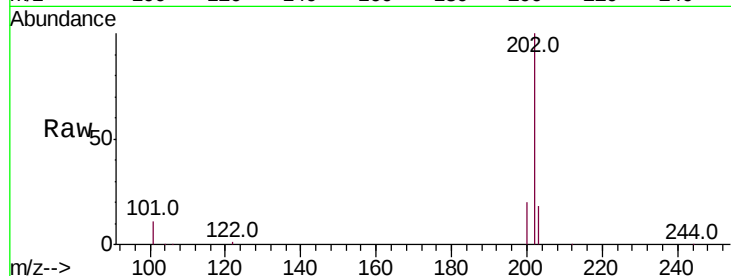
Tot Ion:202 Resp: 1126414

Ion Ratio Lower Upper

202 100

101 10.5 8.4 12.6

203 18.1 13.8 20.8



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

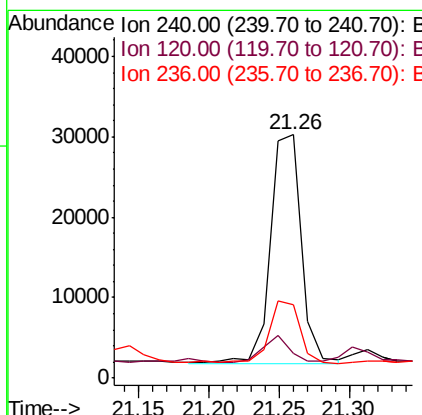
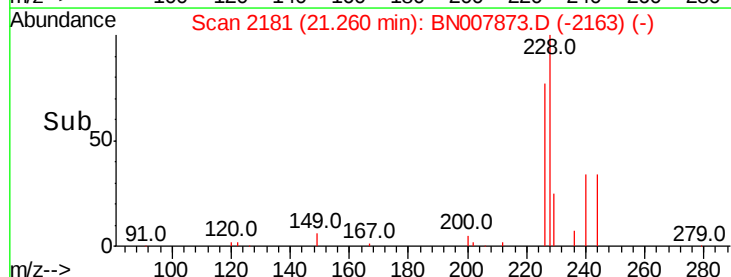
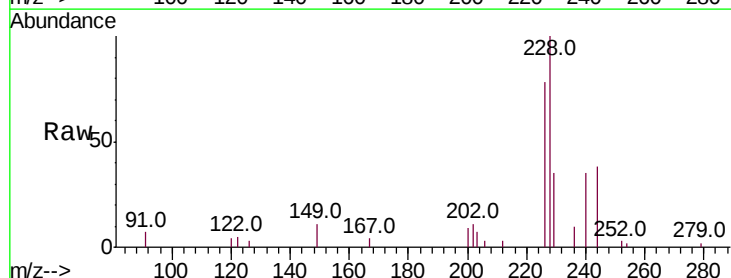
Tgt Ion:240 Resp: 44068

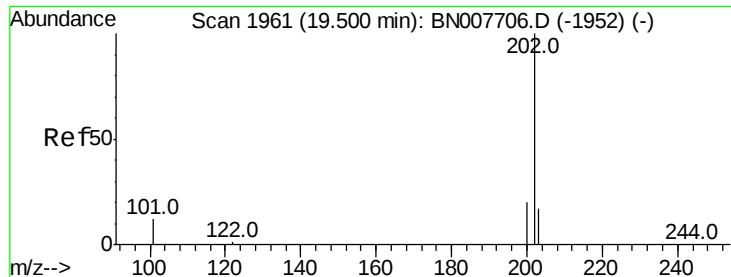
Ion Ratio Lower Upper

240 100

120 10.1 5.4 8.2#

236 30.0 21.0 31.4





#28

Pvrene

Concen: 9.897 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

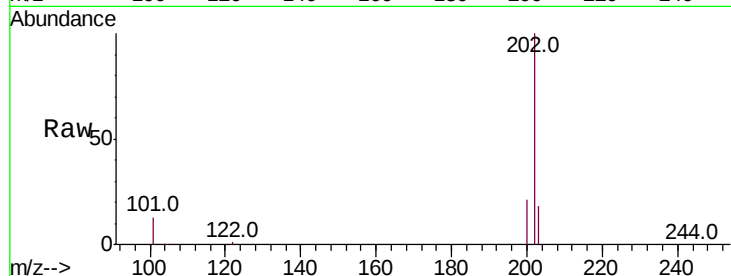
Tot Ion:202 Resp: 1487486

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

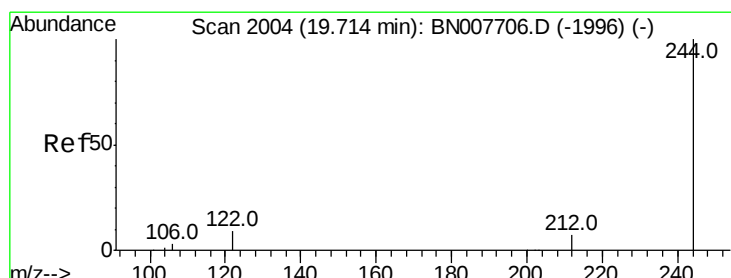
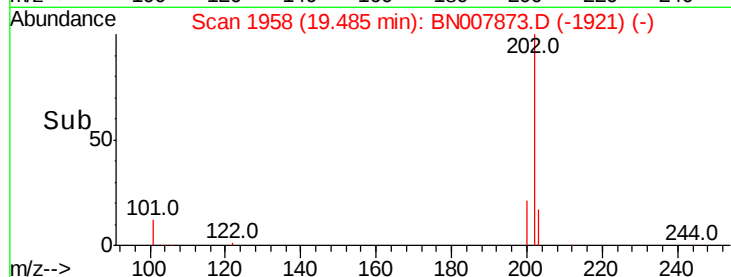
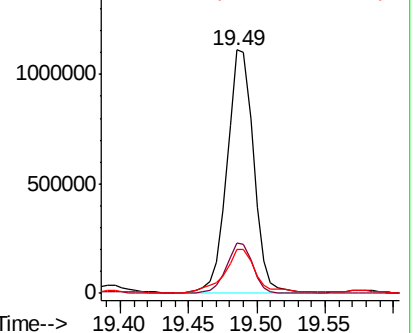
203 21.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

1500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.239 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

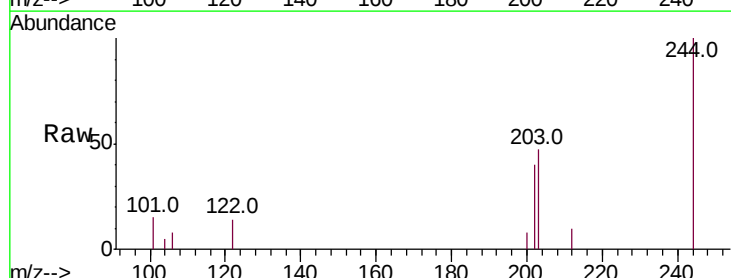
Tgt Ion:244 Resp: 25851

Ion Ratio Lower Upper

244 100

212 10.5 5.9 8.9#

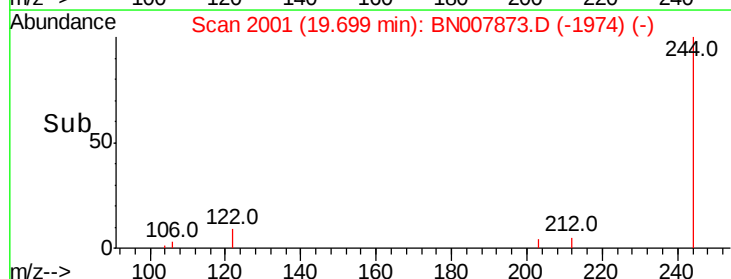
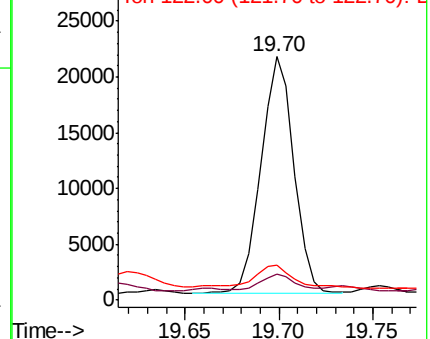
122 14.4 7.4 11.2#

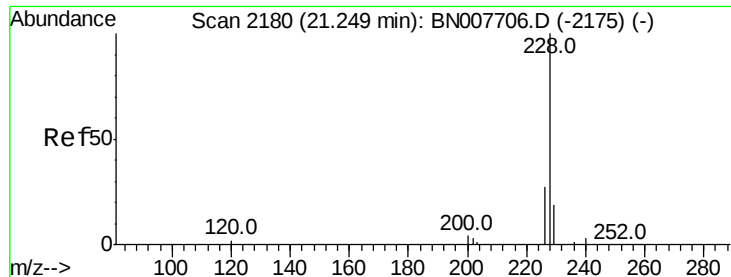


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 4.319 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

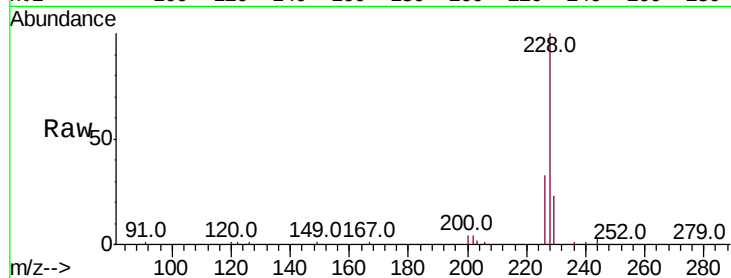
Tot Ion:228 Resp: 700875

Ion Ratio Lower Upper

228 100

226 33.1 22.1 33.1

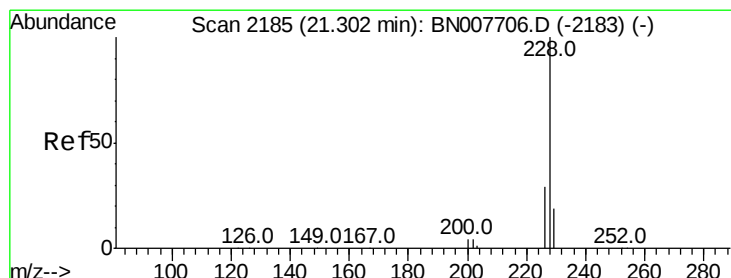
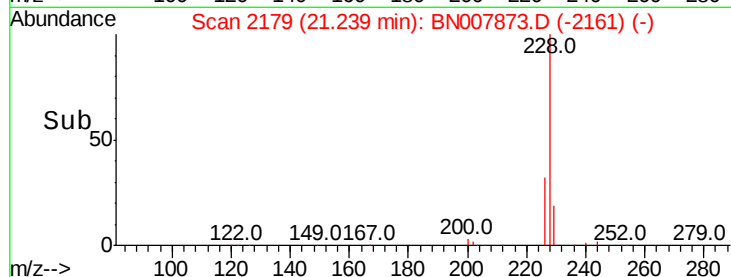
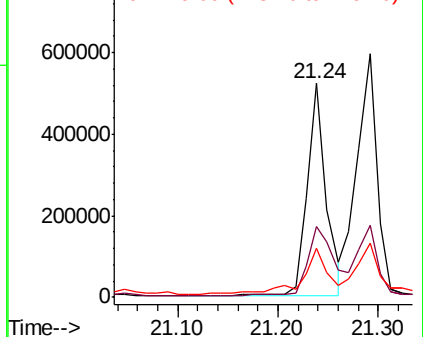
229 22.6 15.8 23.6



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



#31

Chrysene

Concen: 5.242 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

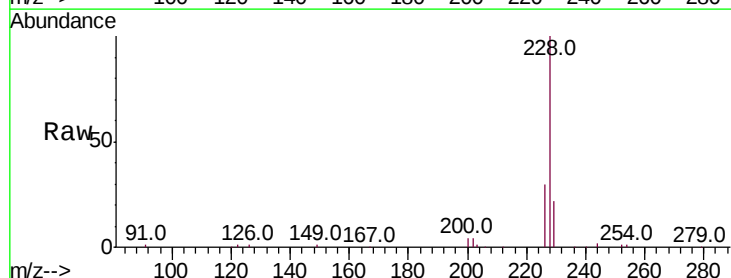
Tgt Ion:228 Resp: 829005

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

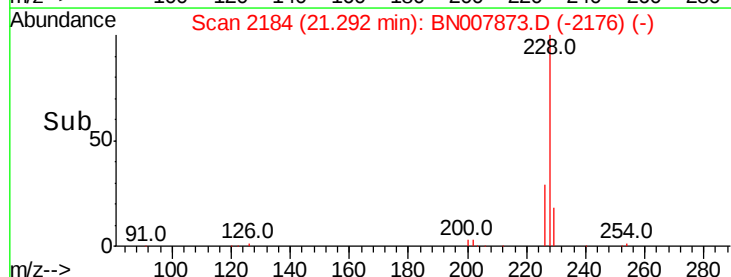
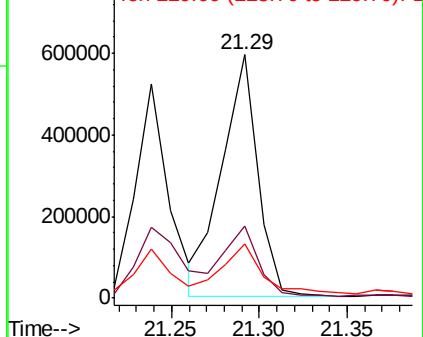
229 22.2 15.8 23.6

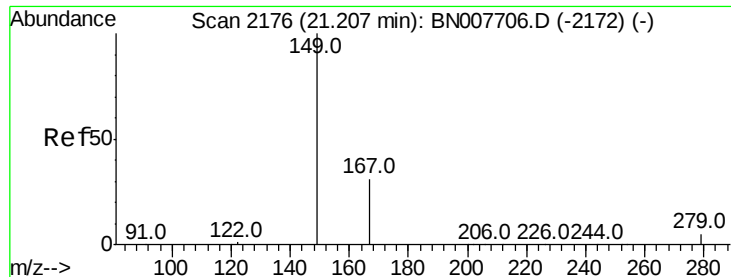


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 9.137 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

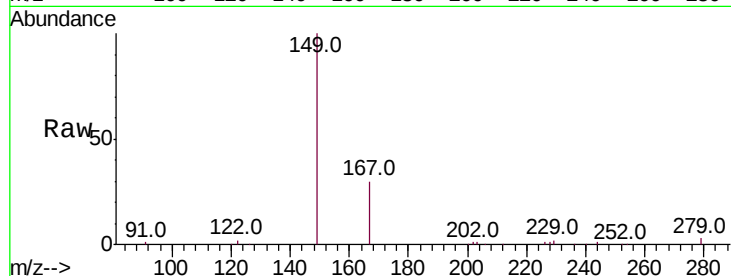
Tot Ion:149 Resp: 762619

Ion Ratio Lower Upper

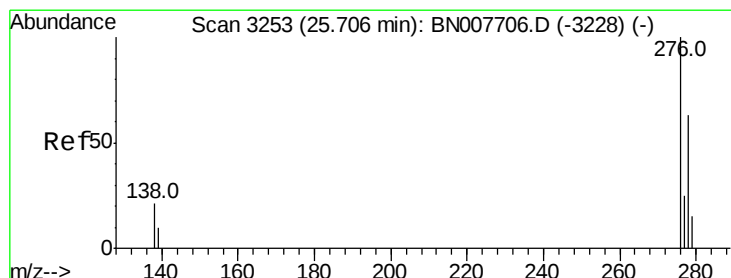
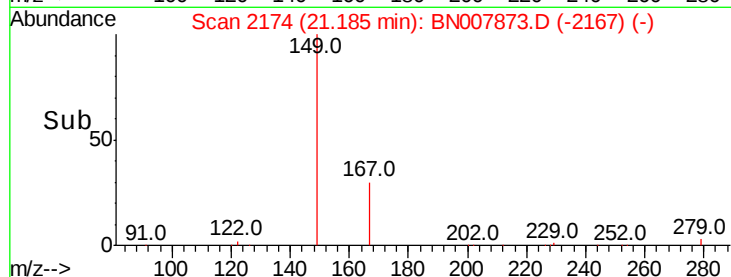
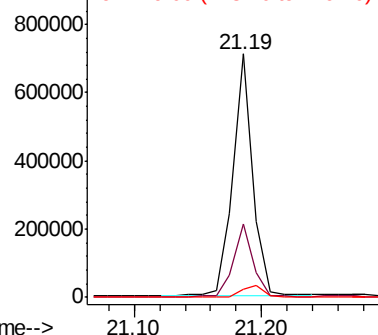
149 100

167 29.5 23.7 35.5

279 5.3 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: 2.178 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.03 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

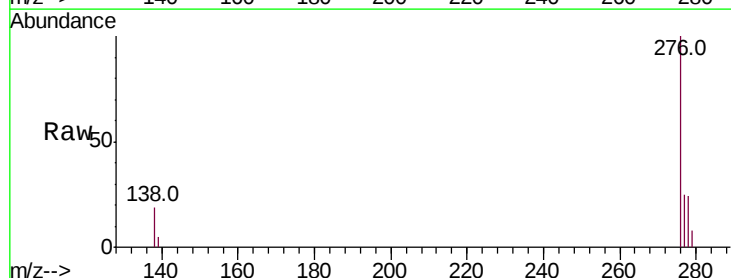
Tgt Ion:276 Resp: 431335

Ion Ratio Lower Upper

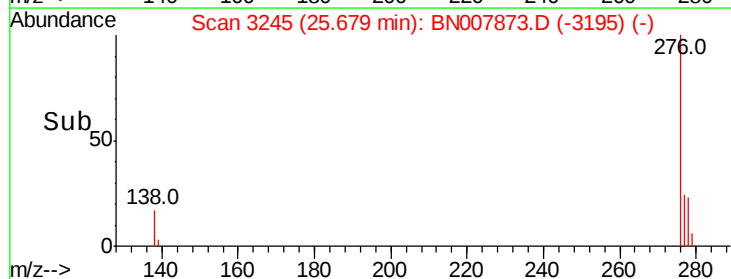
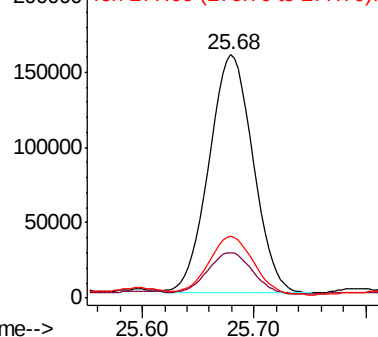
276 100

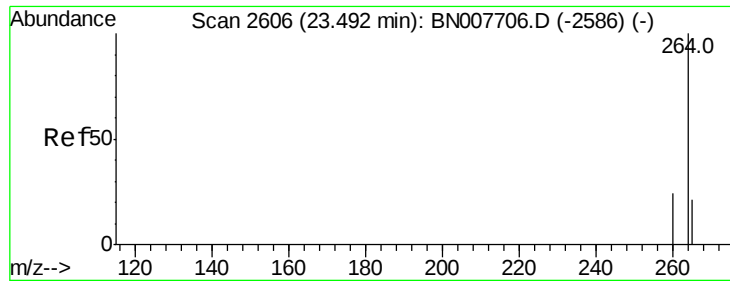
138 17.9 17.1 25.7

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

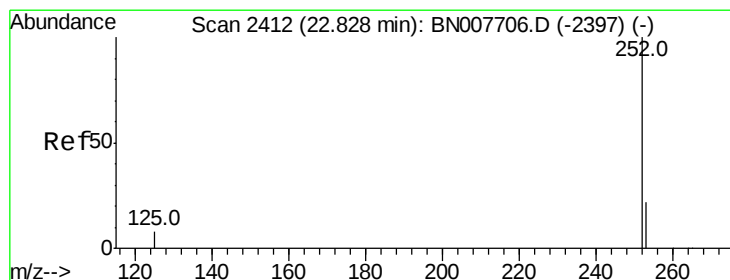
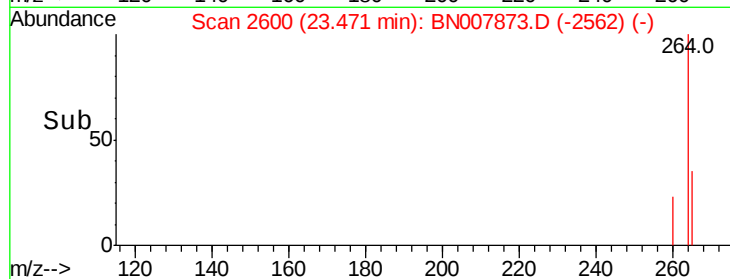
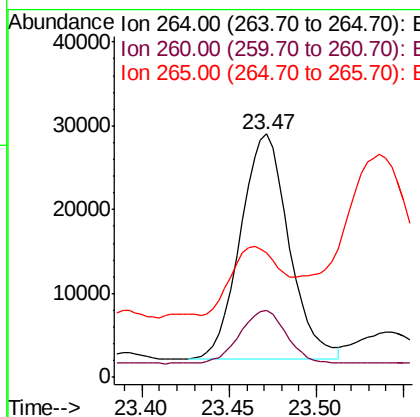
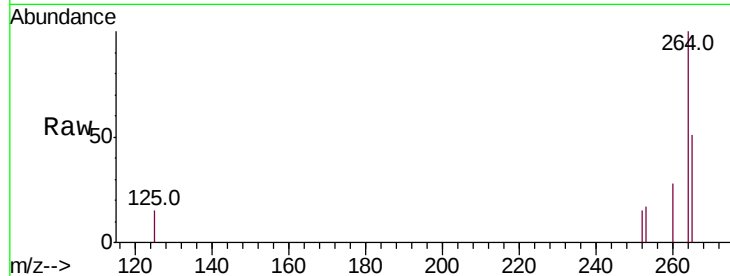




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

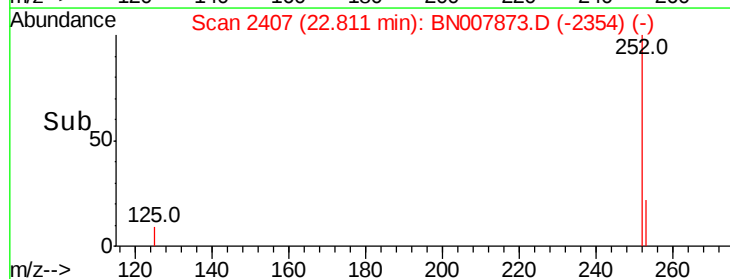
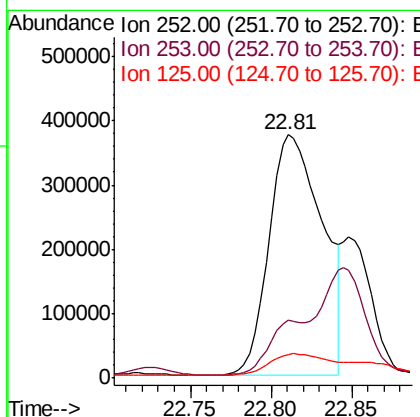
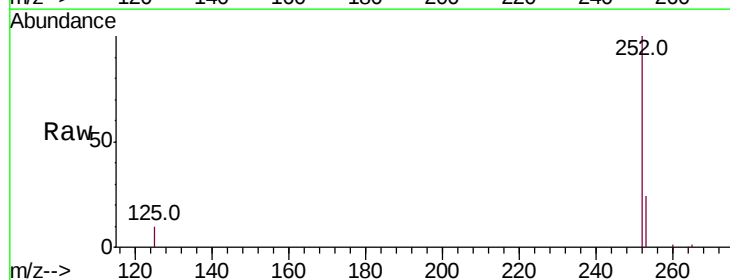
Instrument :
 BNA_N
 ClientSampleId :
 PST-SW117-091919-2

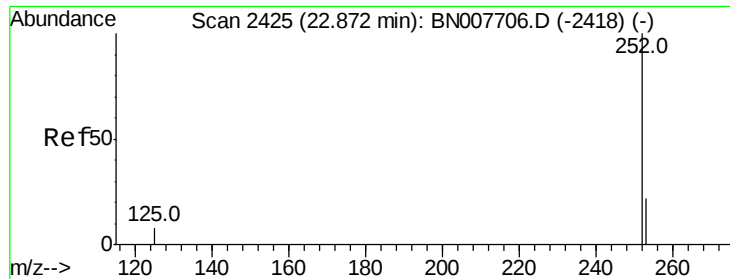
Tot Ion:264 Resp: 51722
 Ion Ratio Lower Upper
 264 100
 260 27.7 19.3 28.9
 265 51.1 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 4.765 ng
 RT: 22.81 min Scan# 2407
 Delta R.T. -0.02 min
 Lab File: BN007873.D
 Acq: 26 Sep 2019 03:54

Tgt Ion:252 Resp: 855632
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.3 27.5
 125 9.8 8.2 12.4

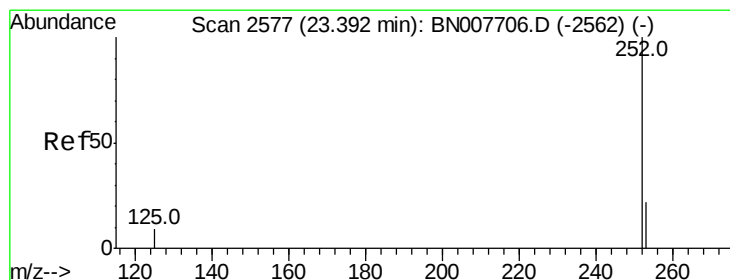
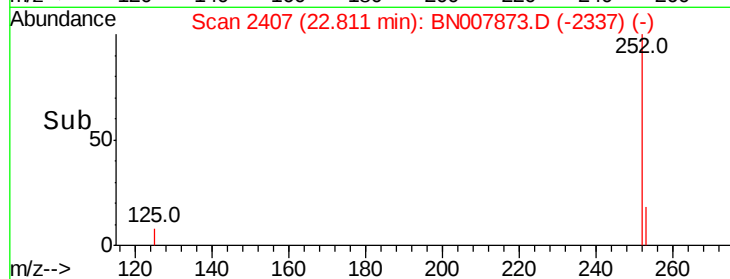
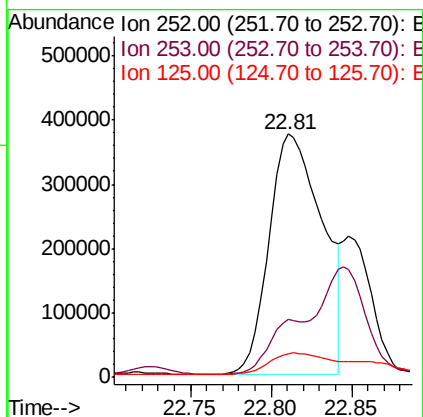
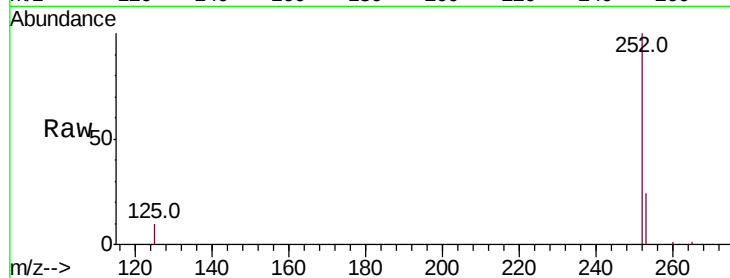




#36
Benzo(k)fluoranthene
Concen: 4.819 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007873.D
Acq: 26 Sep 2019 03:54

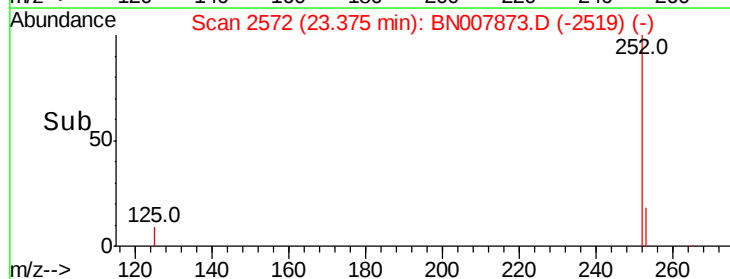
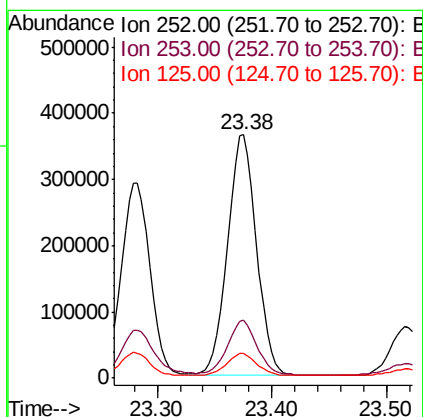
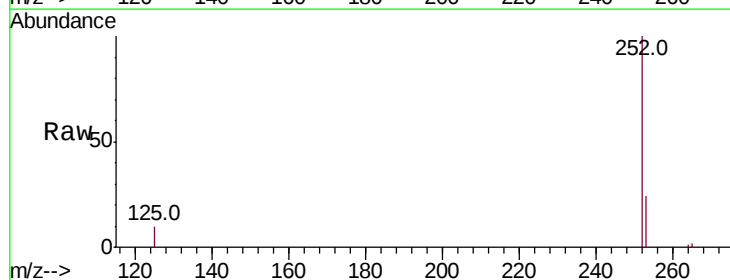
Instrument :
BNA_N
ClientSampleId :
PST-SW117-091919-2

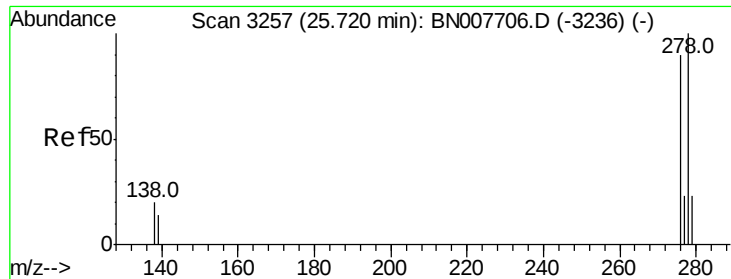
Tot Ion:252 Resp: 855632
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 9.8 8.4 12.6



#37
Benzo(a)pyrene
Concen: 3.809 ng
RT: 23.38 min Scan# 2572
Delta R.T. -0.02 min
Lab File: BN007873.D
Acq: 26 Sep 2019 03:54

Tgt Ion:252 Resp: 642750
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 10.1 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.699 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

Instrument :

BNA_N

ClientSampleId :

PST-SW117-091919-2

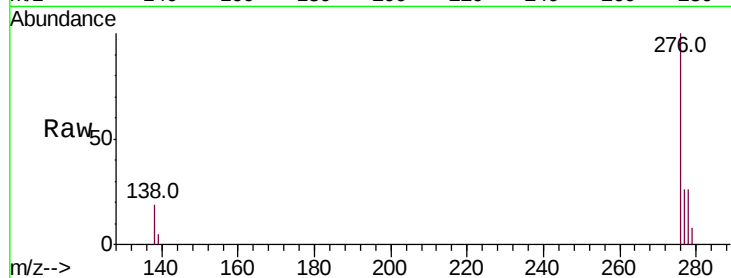
Tot Ion:278 Resp: 120629

Ion Ratio Lower Upper

278 100

139 18.9 11.8 17.6#

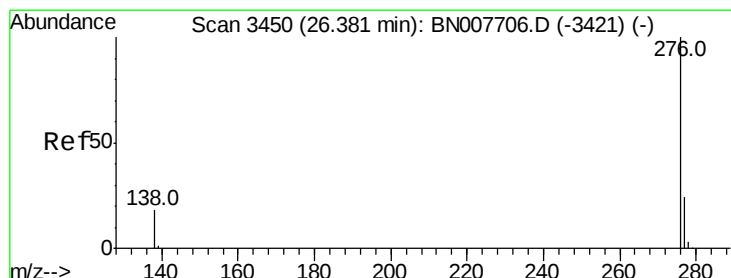
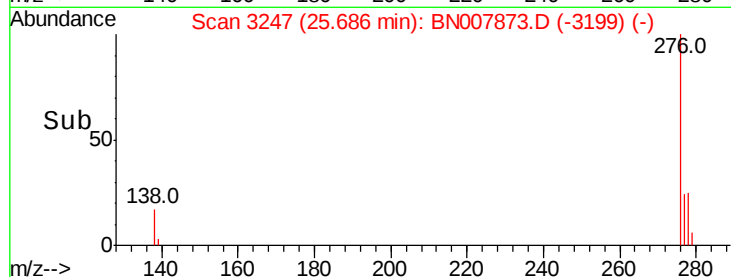
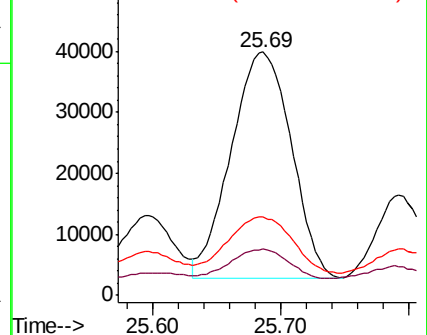
279 32.3 19.4 29.2#



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(g,h,i)perylene

Concen: 2.770 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN007873.D

Acq: 26 Sep 2019 03:54

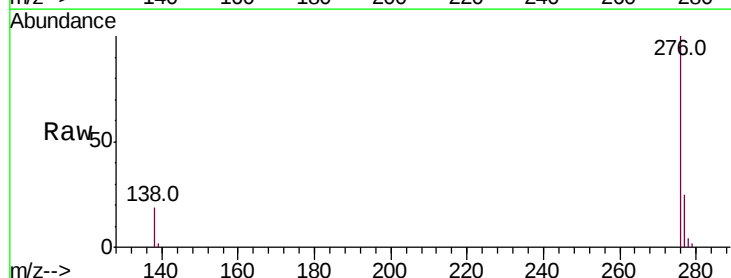
Tgt Ion:276 Resp: 473310

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.8

138 18.7 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

