

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100319\
 Data File : BN007986.D
 Acq On : 03 Oct 2019 18:36
 Operator : JU
 Sample : K5077-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B274-092519

Quant Time: Oct 04 05:39:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4586	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	19263	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12704	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	28931	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	31919	0.40	ng	-0.02
34) Perylene-d12	23.46	264	34948	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.30	112	3697	0.23	ng	-0.02
5) Phenol-d6	6.86	99	5171	0.26	ng	0.00
8) Nitrobenzene-d5	8.82	82	4467	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	9458	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1943	0.28	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	13126	0.25	ng	-0.02
25) Fluoranthene-d10	19.09	212	28000	0.29	ng	-0.02
29) Terphenyl-d14	19.70	244	23499	0.30	ng	-0.02

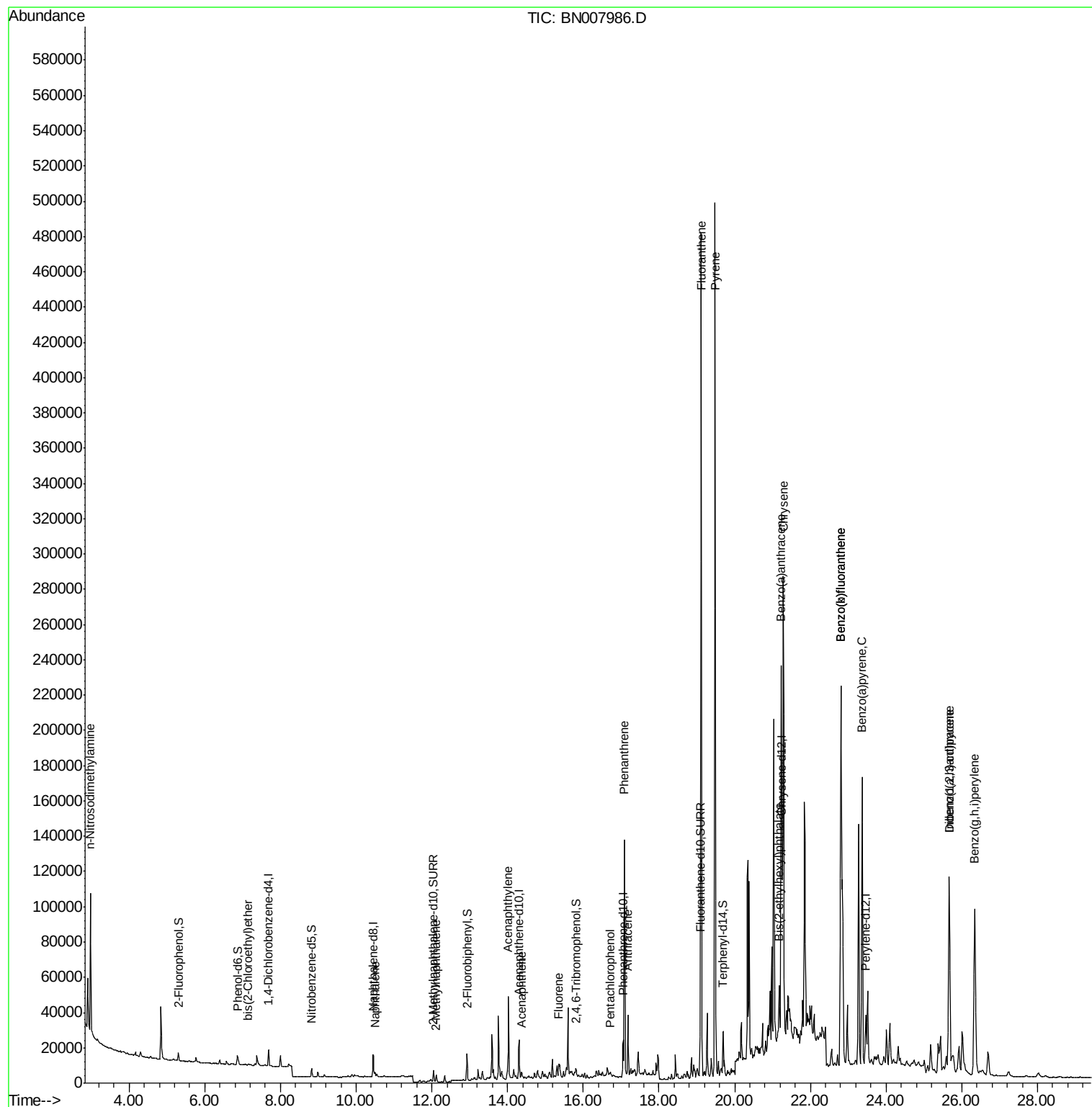
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.98	42	7032	3.004	ng	# 82
6) bis(2-Chloroethyl)ether	7.13	93	355	0.027	ng	# 25
9) Naphthalene	10.49	128	3901	0.072	ng	# 90
12) 2-Methylnaphthalene	12.12	142	2704	0.074	ng	# 95
16) Acenaphthylene	14.02	152	56402	0.837	ng	100
17) Acenaphthene	14.37	154	2064	0.048	ng	93
18) Fluorene	15.36	166	7604	0.137	ng	# 12
22) Pentachlorophenol	16.72	266	353	0.050	ng	89
23) Phenanthrene	17.09	178	150791	1.673	ng	100
24) Anthracene	17.18	178	34099	0.419	ng	98
26) Fluoranthene	19.12	202	420433	3.752	ng	99
28) Pyrene	19.48	202	437356	4.018	ng	97
30) Benzo(a)anthracene	21.23	228	180873	1.539	ng	94
31) Chrysene	21.28	228	258622	2.258	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	23820	0.394	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	183342	1.278	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	347295	2.862	ng	98
36) Benzo(k)fluoranthene	22.81	252	347295	2.895	ng	99
37) Benzo(a)pyrene	23.37	252	219099	1.922	ng	100
38) Dibenzo(a,h)anthracene	25.67	278	40407	0.346	ng	# 88
39) Benzo(g,h,i)perylene	26.34	276	196489	1.702	ng	99

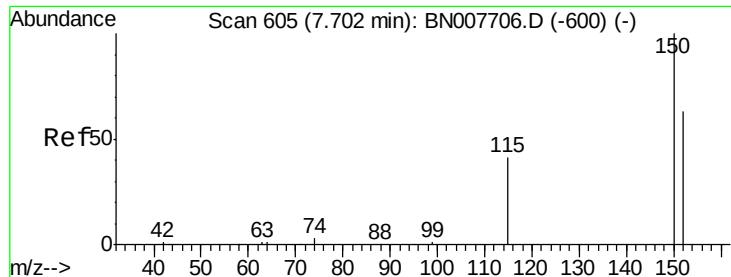
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100319\
Data File : BN007986.D
Acq On : 03 Oct 2019 18:36
Operator : JU
Sample : K5077-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B274-092519

Quant Time: Oct 04 05:39:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration



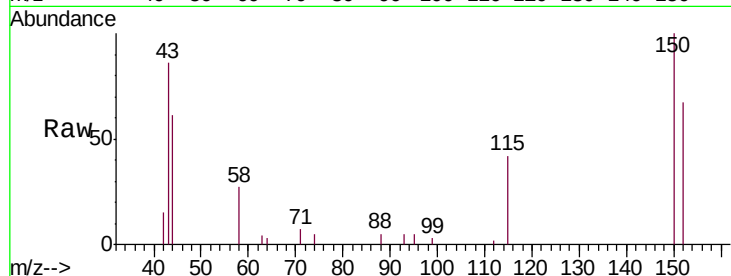


#1

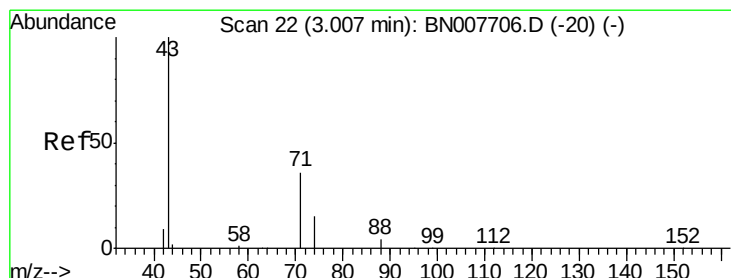
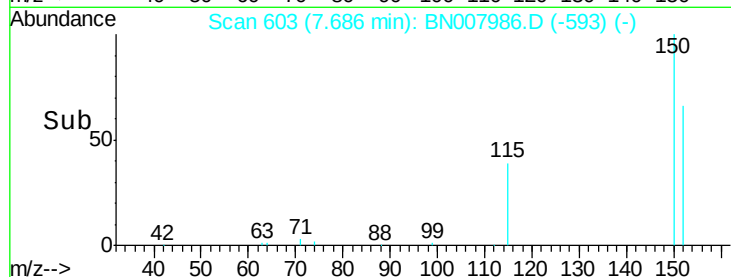
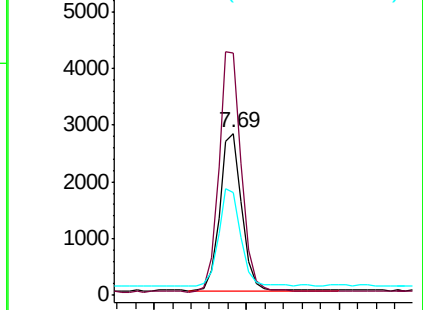
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

Instrument :
BNA_N
ClientSampleId :
PST-024-B274-092519

Tgt Ion:152 Resp: 4586
Ion Ratio Lower Upper
152 100
150 149.4 125.6 188.4
115 63.2 53.3 79.9



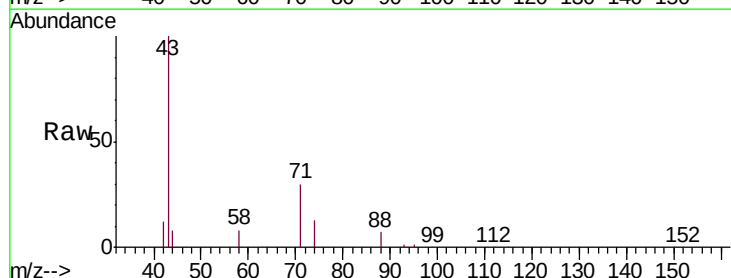
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



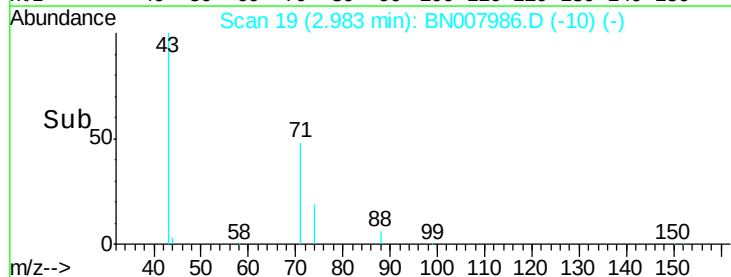
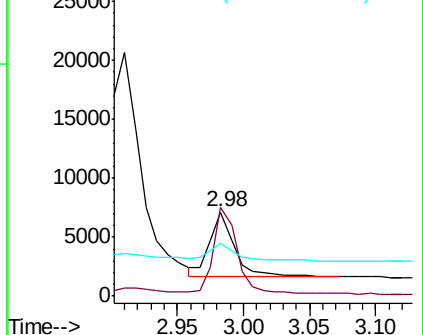
#3

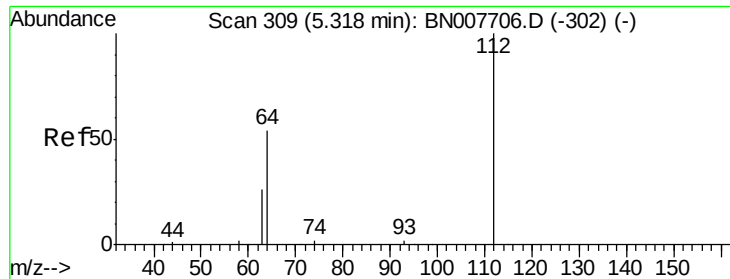
n-Nitrosodimethylamine
Concen: 3.004 ng
RT: 2.98 min Scan# 19
Delta R.T. -0.02 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

Tgt Ion: 42 Resp: 7032
Ion Ratio Lower Upper
42 100
74 128.8 87.9 131.9
44 25.2 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: 0.234 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

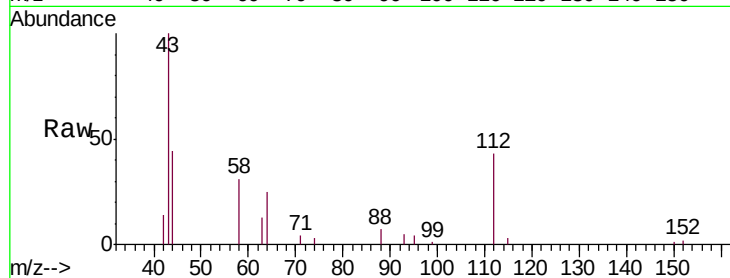
Tgt Ion: 112 Resp: 3697

Ion Ratio Lower Upper

112 100

64 57.7 46.6 70.0

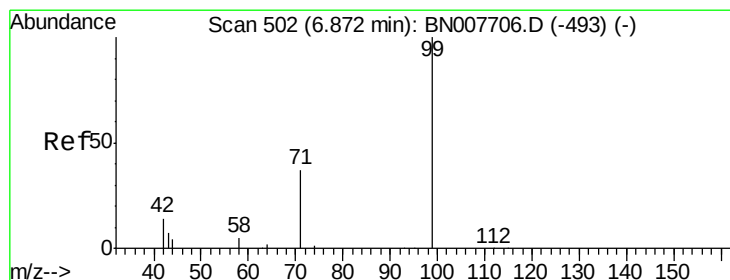
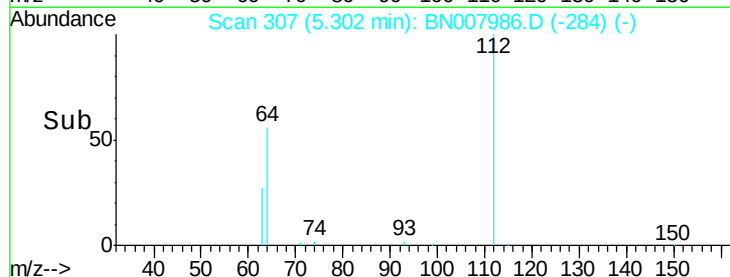
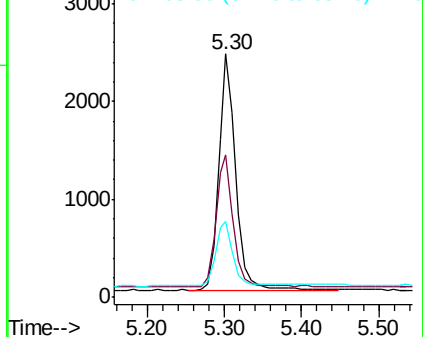
63 27.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.261 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

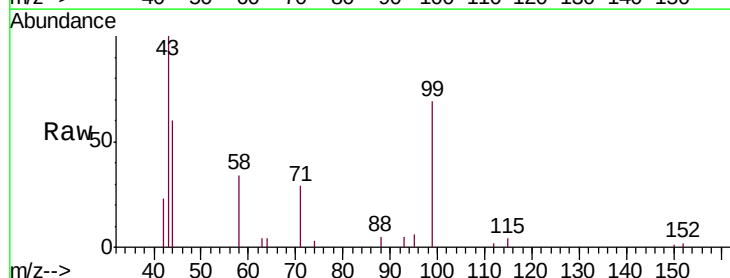
Tgt Ion: 99 Resp: 5171

Ion Ratio Lower Upper

99 100

42 18.0 12.8 19.2

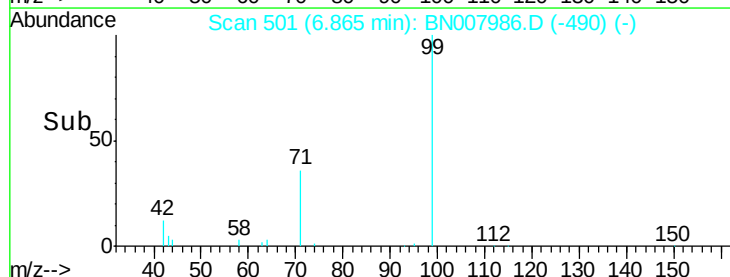
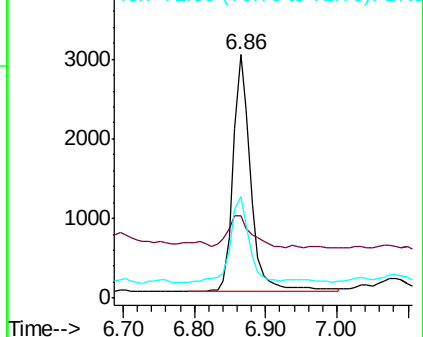
71 38.0 27.6 41.4

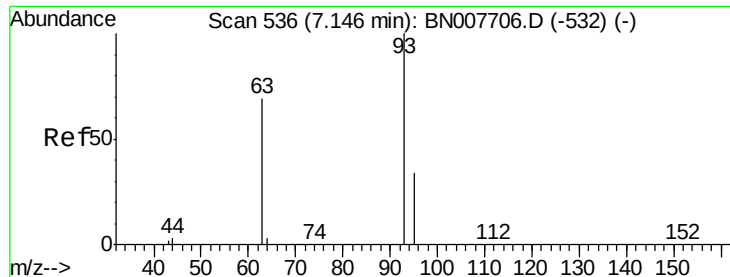


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#6

bis(2-Chloroethyl)ether

Concen: 0.027 ng

RT: 7.13 min Scan# 534

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

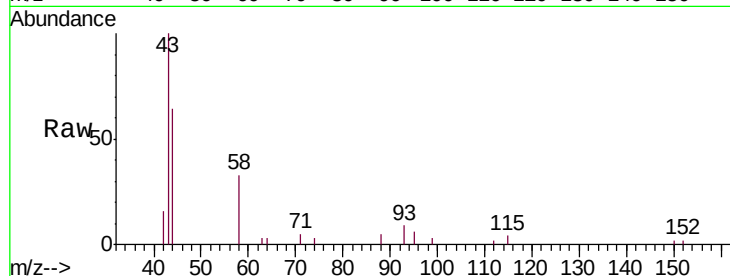
Tgt Ion: 93 Resp: 355

Ion Ratio Lower Upper

93 100

63 5.9 59.3 88.9#

95 0.0 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) (-)

7.13

400

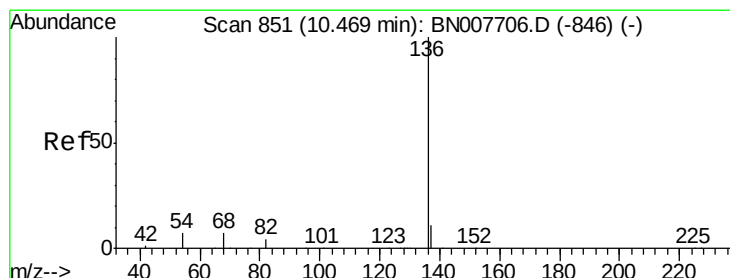
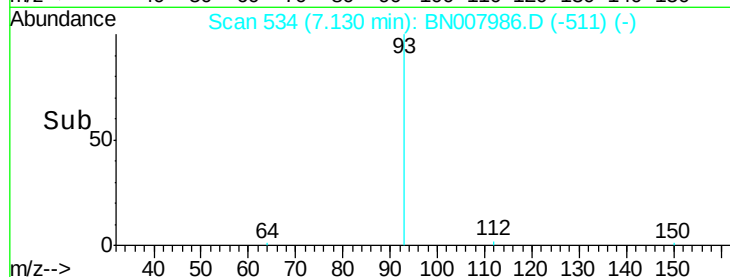
300

200

100

0

Time--> 7.05 7.10 7.15 7.20 7.25



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Tgt Ion: 136 Resp: 19263

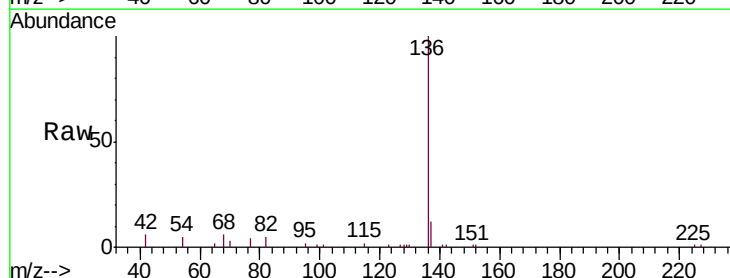
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 5.3 5.8 8.8#

68 6.4 6.5 9.7#



Abundance Ion 136.00 (135.70 to 136.70): BN007706.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN007706.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN007706.D (-846) (-)

10.46

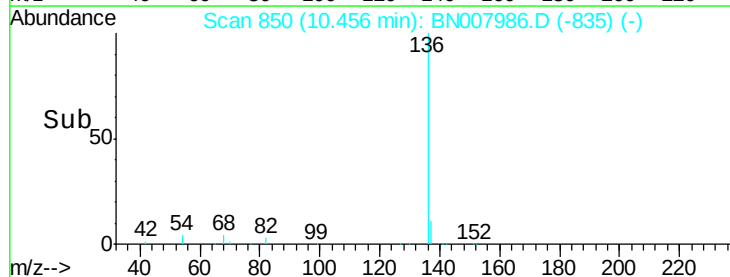
15000

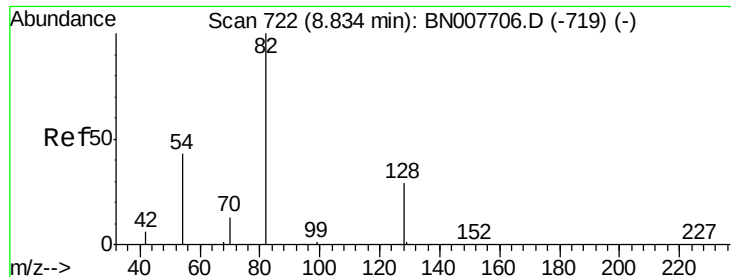
10000

5000

0

Time--> 10.30 10.40 10.50 10.60





#8

Nitrobenzene-d5

Concen: 0.265 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

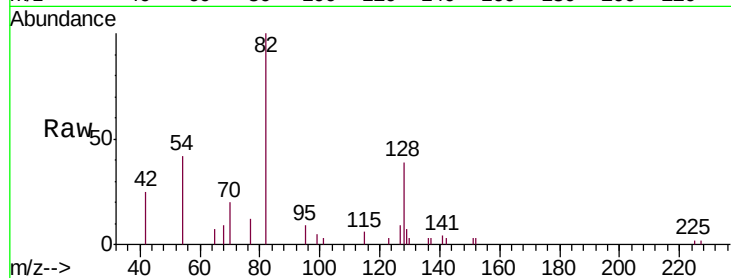
Tgt Ion: 82 Resp: 4467

Ion Ratio Lower Upper

82 100

128 38.9 24.5 36.7#

54 42.3 35.2 52.8

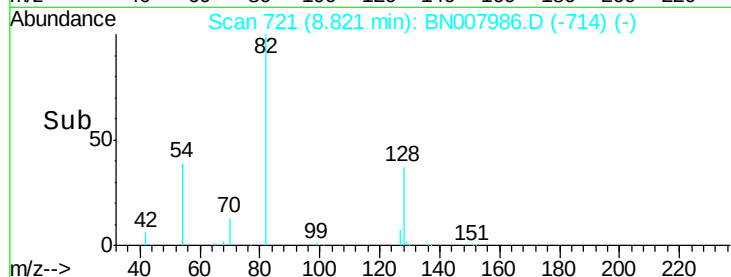


Abundance Ion 82.00 (81.70 to 82.70): BN007706.D (-719) (-)

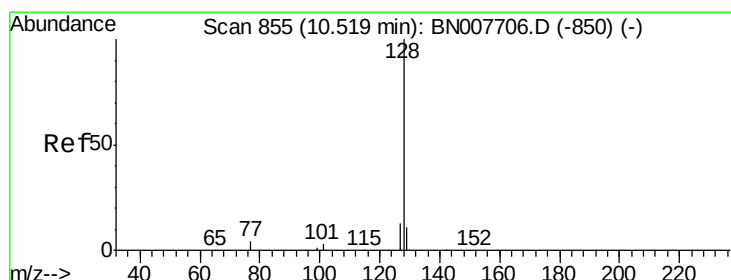
Ion 128.00 (127.70 to 128.70): BN007706.D (-719) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-719) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.072 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

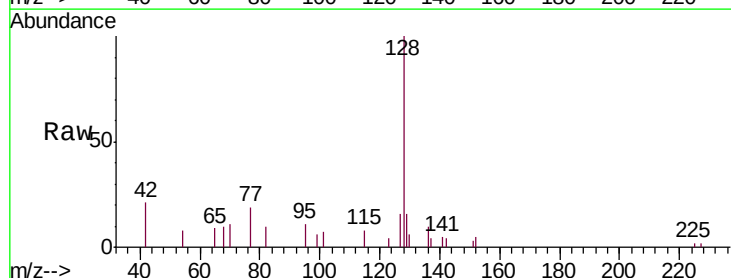
Tgt Ion: 128 Resp: 3901

Ion Ratio Lower Upper

128 100

129 16.1 9.1 13.7#

127 16.3 10.6 15.8#

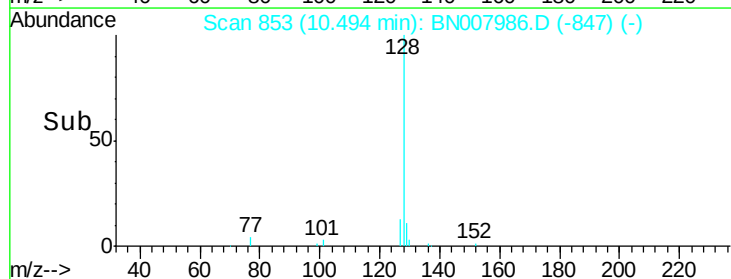


Abundance Ion 128.00 (127.70 to 128.70): BN007706.D (-850) (-)

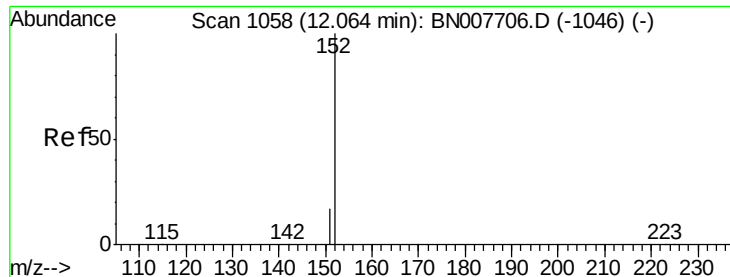
Ion 129.00 (128.70 to 129.70): BN007706.D (-850) (-)

Ion 127.00 (126.70 to 127.70): BN007706.D (-850) (-)

Time-->



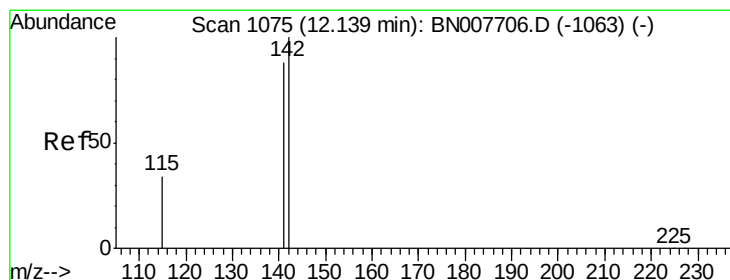
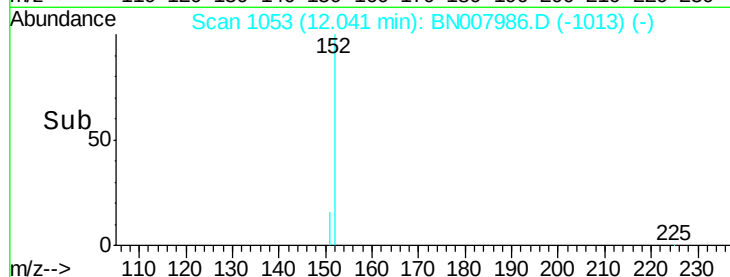
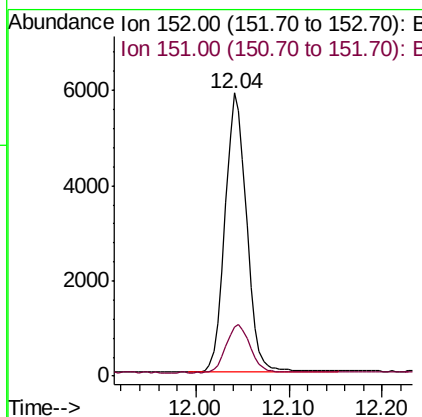
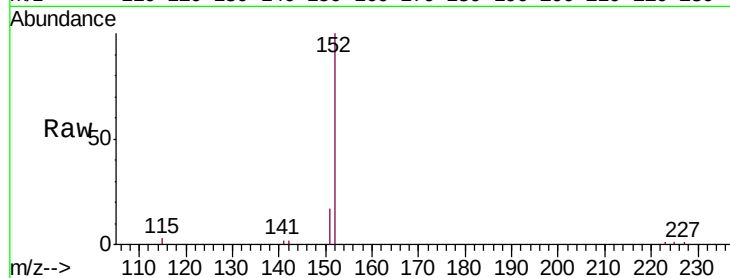
Time-->



#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

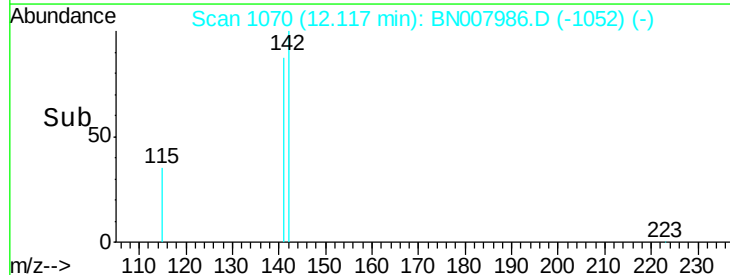
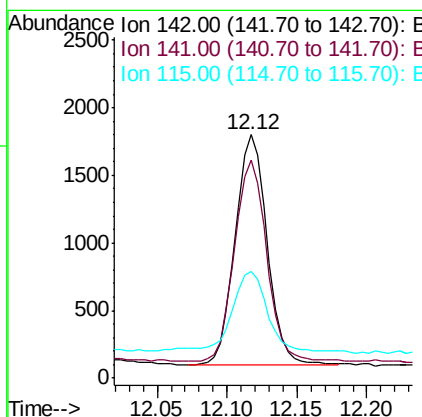
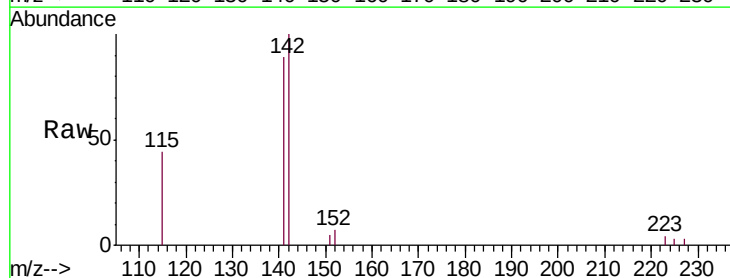
Instrument :
BNA_N
ClientSampleId :
PST-024-B274-092519

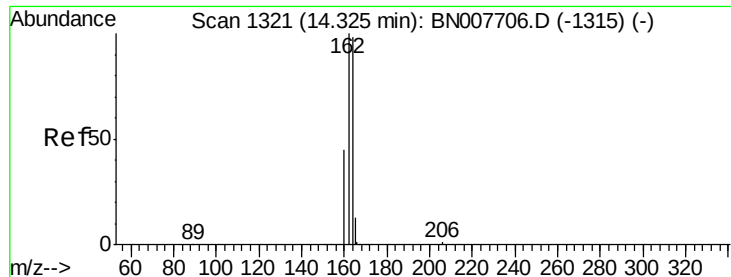
Tgt Ion:152 Resp: 9458
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.2



#12
2-Methylnaphthalene
Concen: 0.074 ng
RT: 12.12 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

Tgt Ion:142 Resp: 2704
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0
115 44.0 28.3 42.5#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

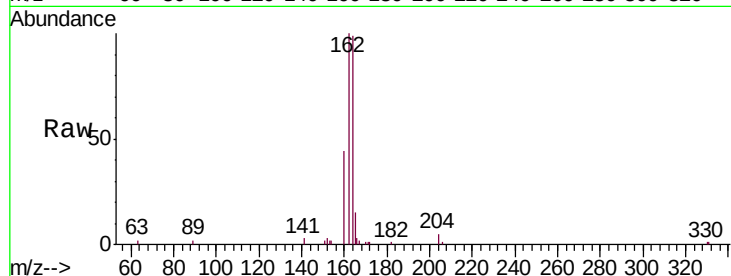
Tgt Ion:164 Resp: 12704

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

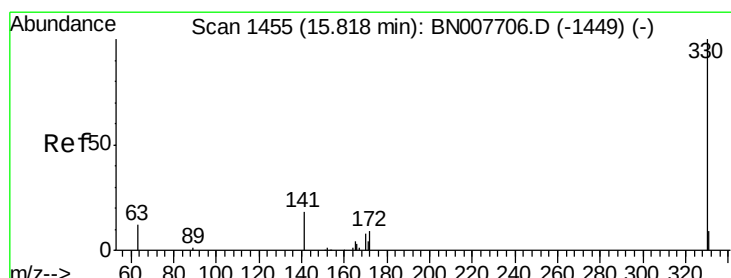
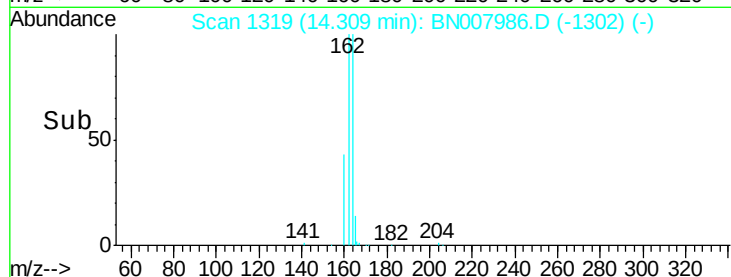
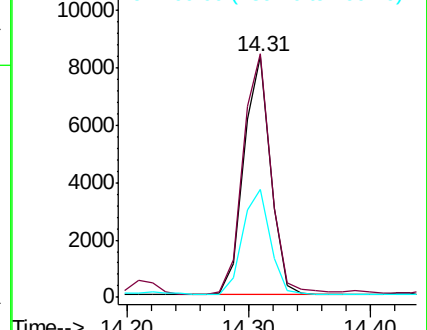
160 44.6 37.0 55.4



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: 0.281 ng

RT: 15.80 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

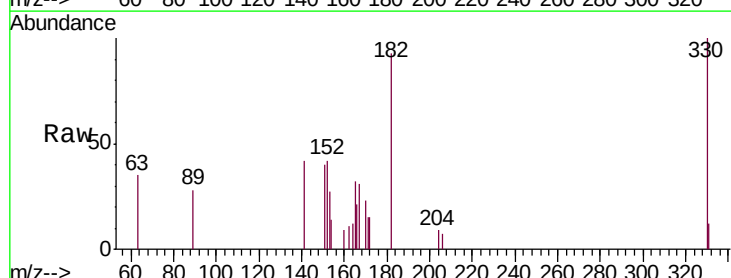
Tgt Ion:330 Resp: 1943

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

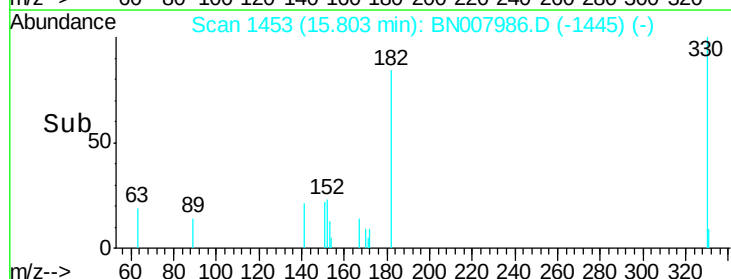
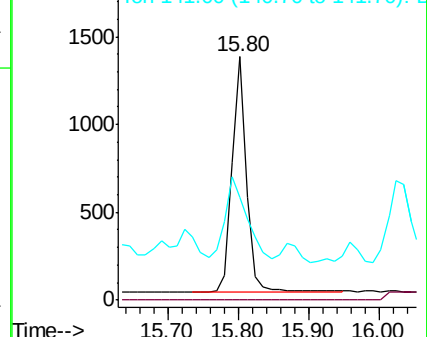
141 51.4 28.7 43.1#

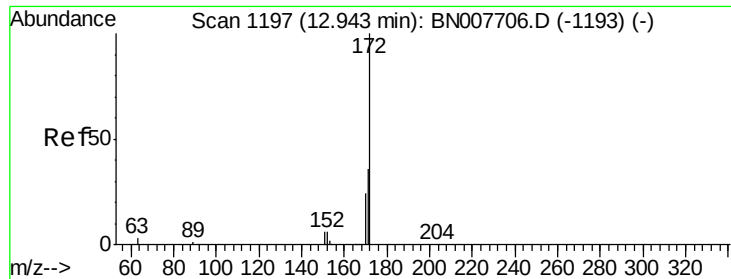


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

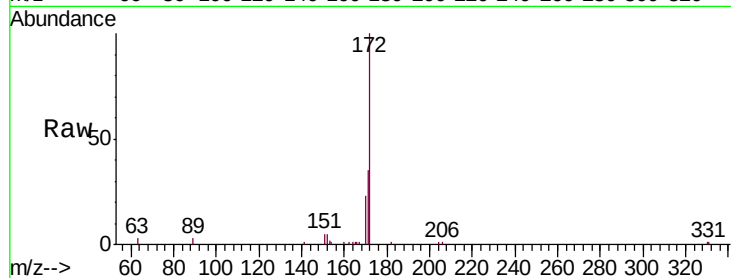




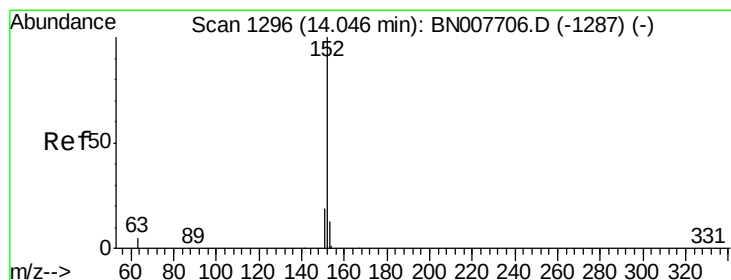
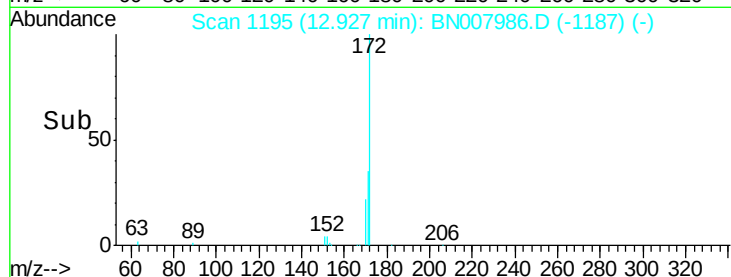
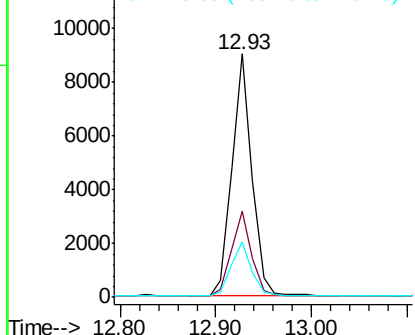
#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

Instrument :
BNA_N
ClientSampleId :
PST-024-B274-092519

Tgt Ion:172 Resp: 13126
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 22.8 19.5 29.3

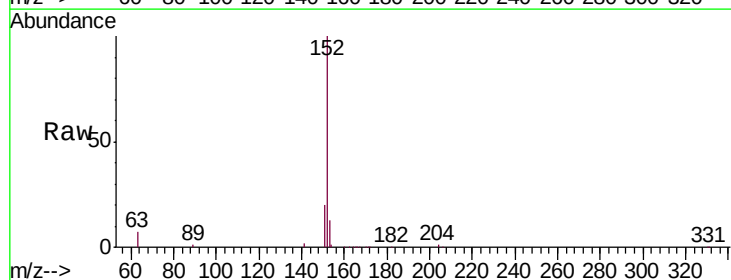


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

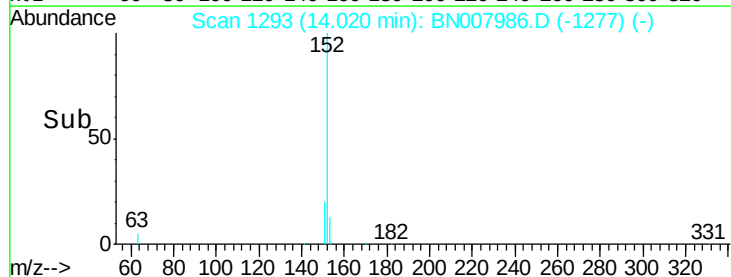
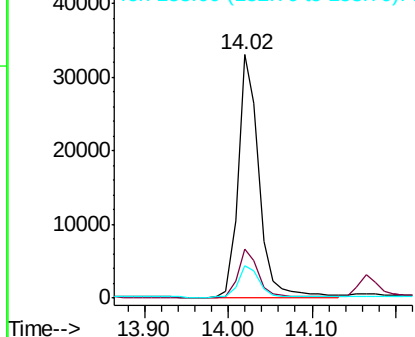


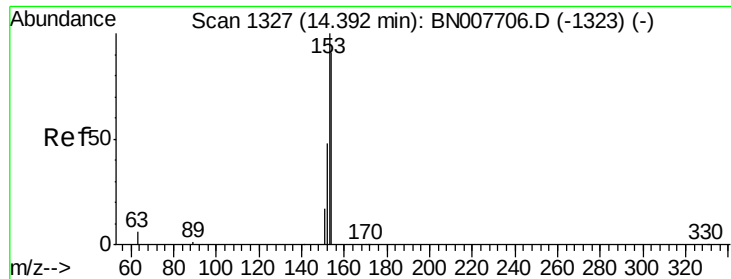
#16
Acenaphthylene
Concen: 0.837 ng
RT: 14.02 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN007986.D
Acq: 03 Oct 2019 18:36

Tgt Ion:152 Resp: 56402
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: 0.048 ng

RT: 14.37 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

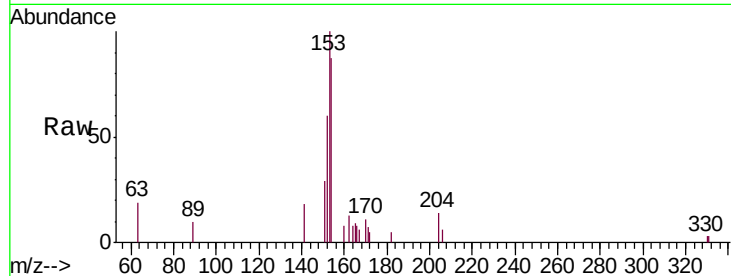
Tgt Ion:154 Resp: 2064

Ion Ratio Lower Upper

154 100

153 115.2 87.0 130.4

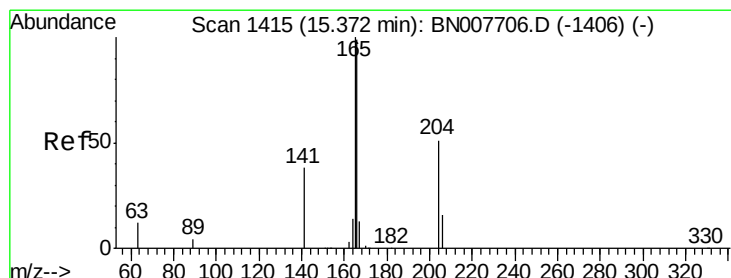
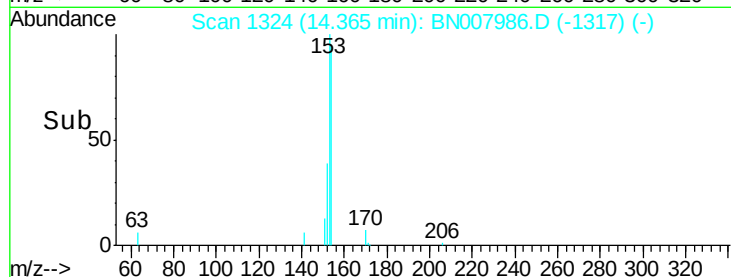
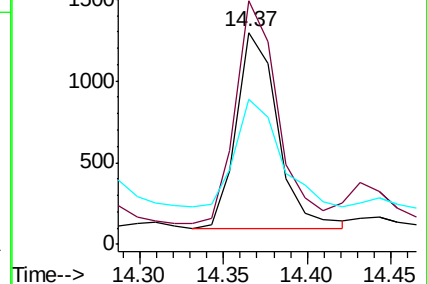
152 59.1 42.7 64.1



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: 0.137 ng

RT: 15.36 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

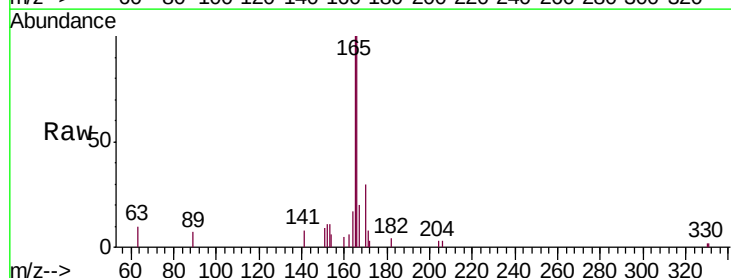
Tgt Ion:166 Resp: 7604

Ion Ratio Lower Upper

166 100

165 0.0 78.0 117.0#

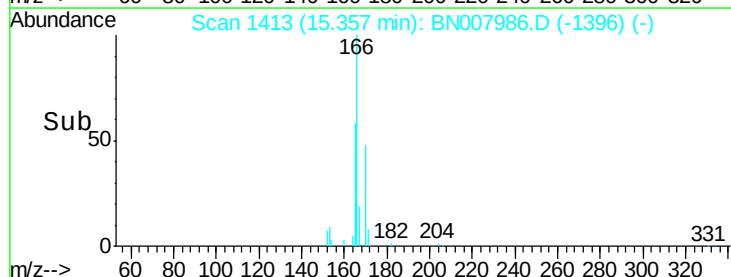
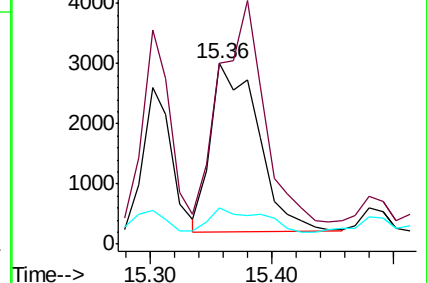
167 16.3 10.9 16.3

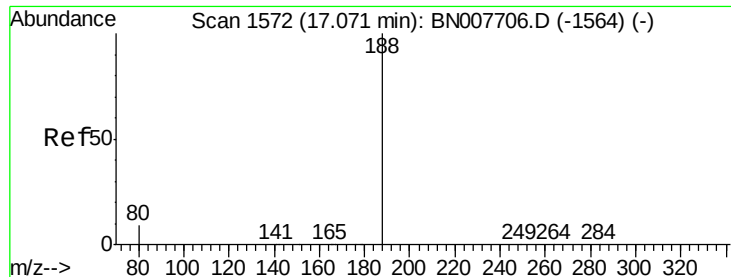


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

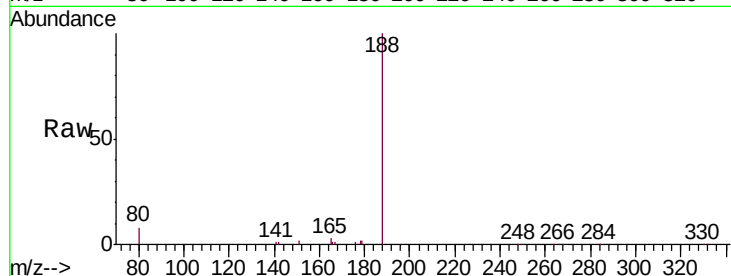
Tgt Ion:188 Resp: 28931

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

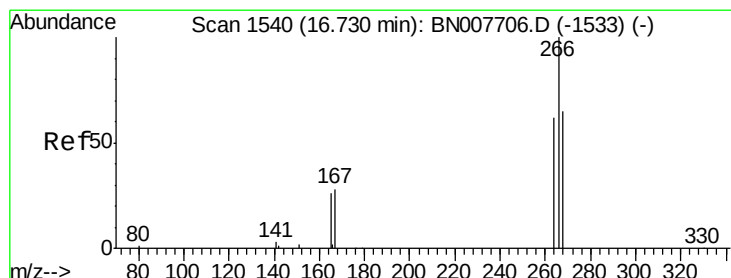
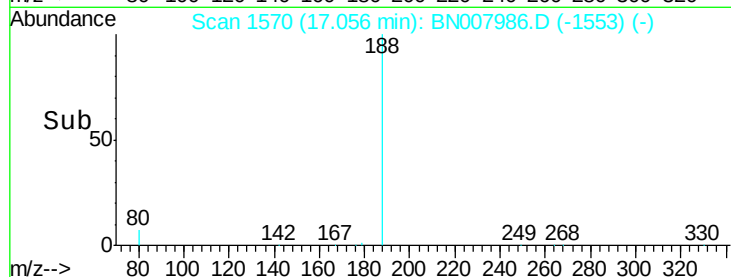
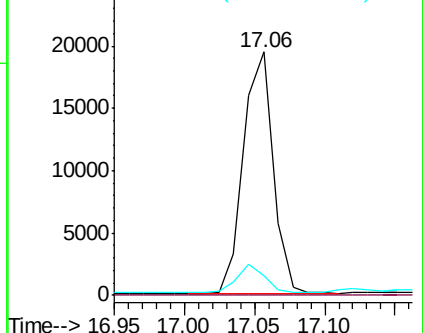
80 8.2 7.4 11.2



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



#22

Pentachlorophenol

Concen: 0.050 ng

RT: 16.72 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

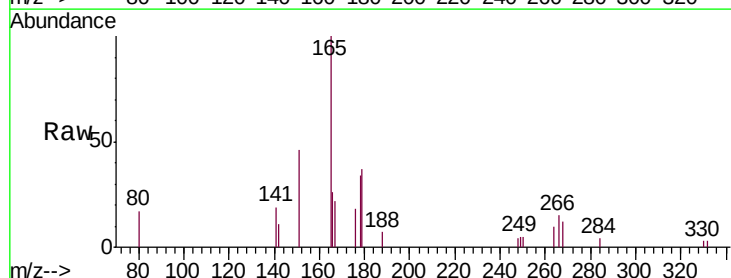
Tgt Ion:266 Resp: 353

Ion Ratio Lower Upper

266 100

264 69.1 50.0 75.0

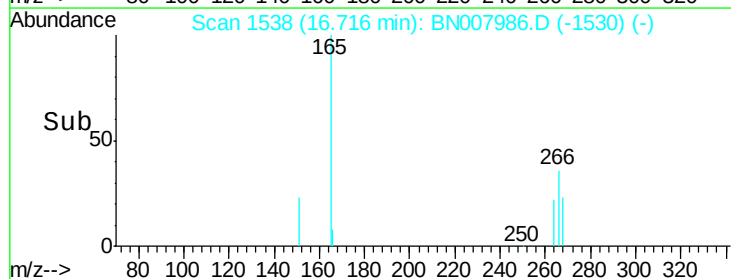
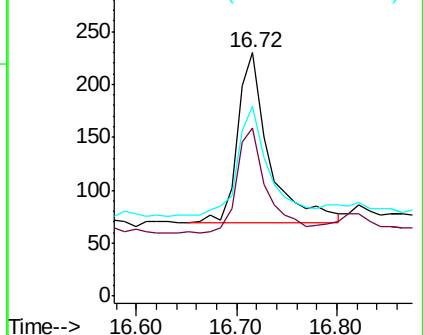
268 77.8 54.2 81.4

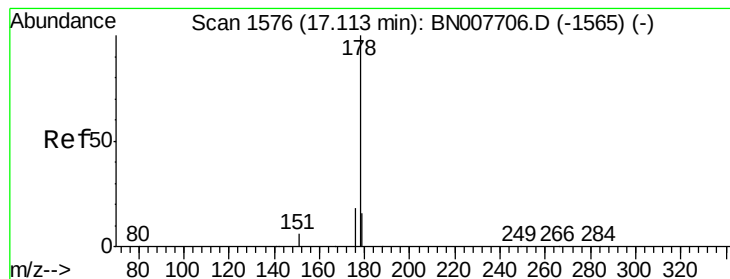


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.673 ng

RT: 17.09 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

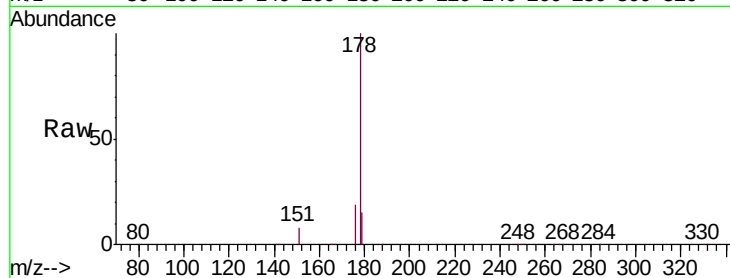
Tgt Ion:178 Resp: 150791

Ion Ratio Lower Upper

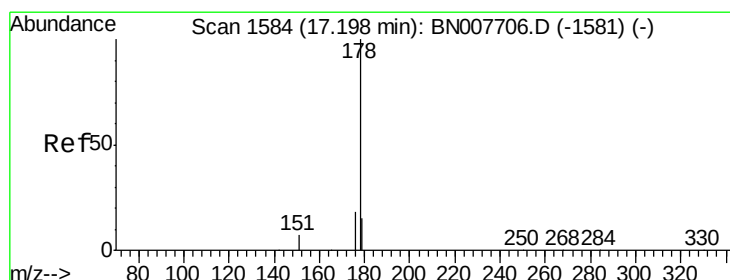
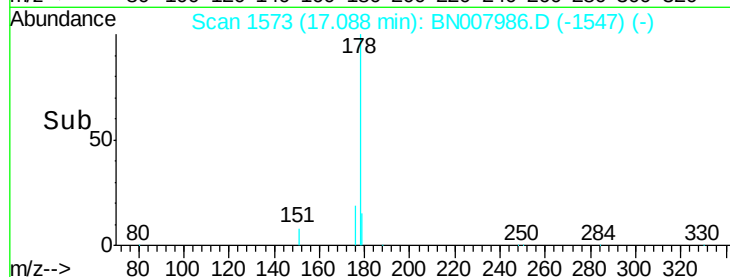
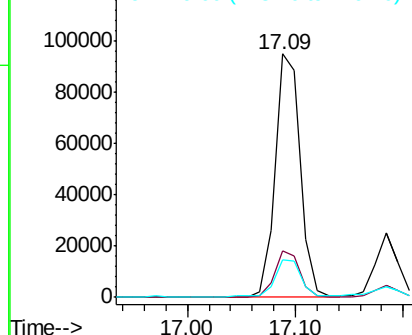
178 100

176 18.5 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



#24

Anthracene

Concen: 0.419 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

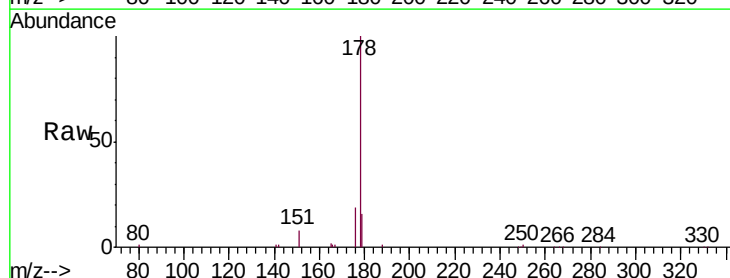
Tgt Ion:178 Resp: 34099

Ion Ratio Lower Upper

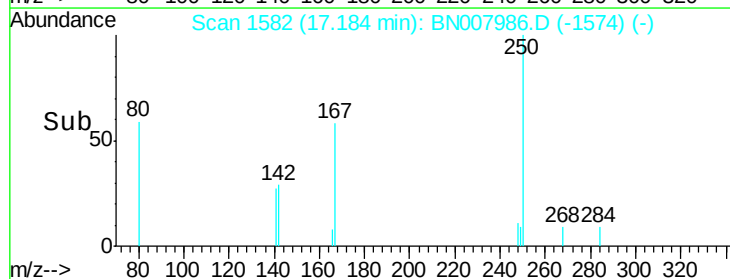
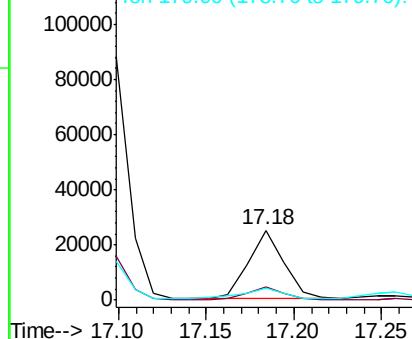
178 100

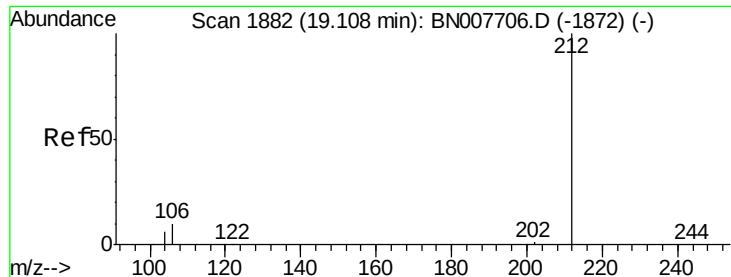
176 18.3 14.6 21.8

179 17.1 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: 0.287 ng

RT: 19.09 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

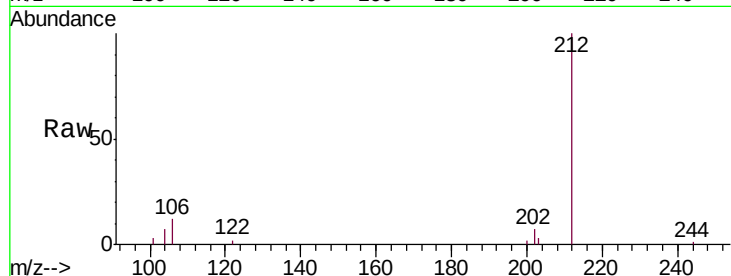
Instrument :

BNA_N

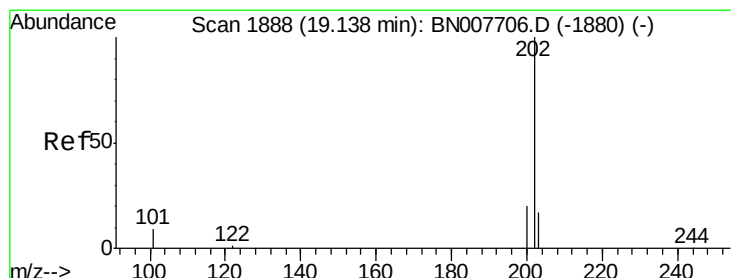
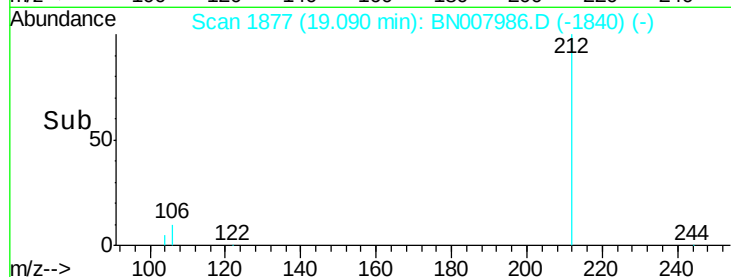
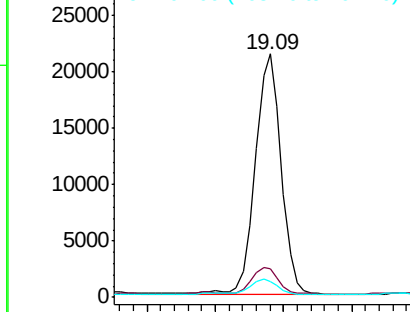
ClientSampleId :

PST-024-B274-092519

Tgt Ion:	212	Resp:	28000
Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.4	14.0
104	6.4	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: 3.752 ng

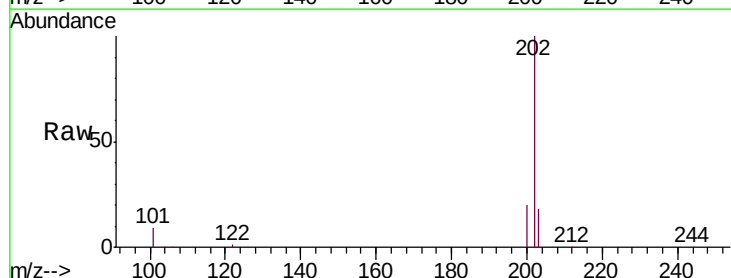
RT: 19.12 min Scan# 1883

Delta R.T. -0.02 min

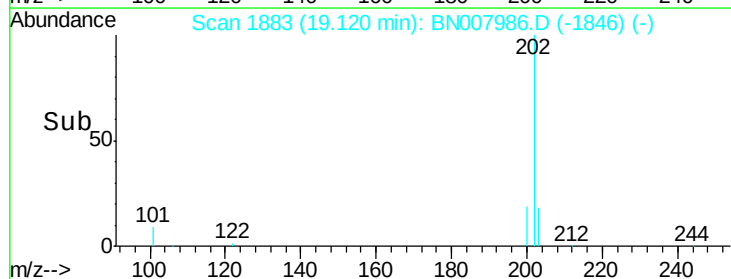
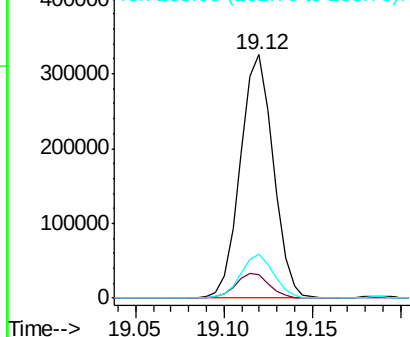
Lab File: BN007986.D

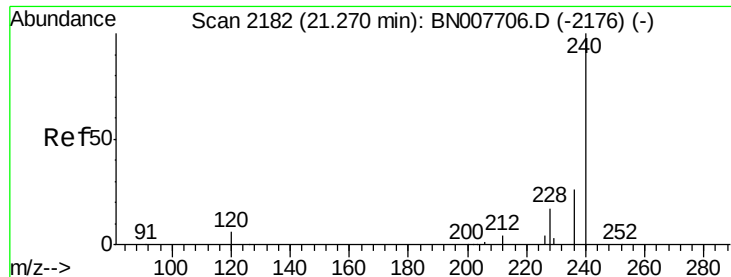
Acq: 03 Oct 2019 18:36

Tgt Ion:	202	Resp:	420433
Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.4	12.6
203	17.7	13.8	20.8



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: 21.25 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

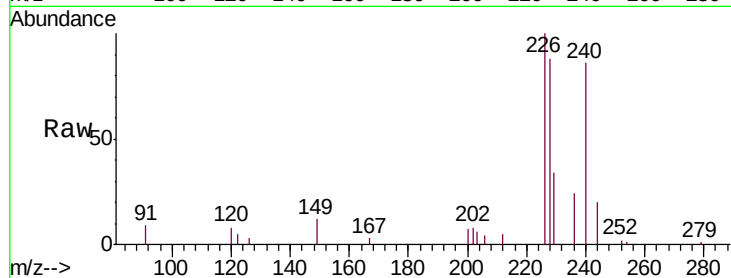
Tgt Ion:240 Resp: 31919

Ion Ratio Lower Upper

240 100

120 9.3 5.4 8.2#

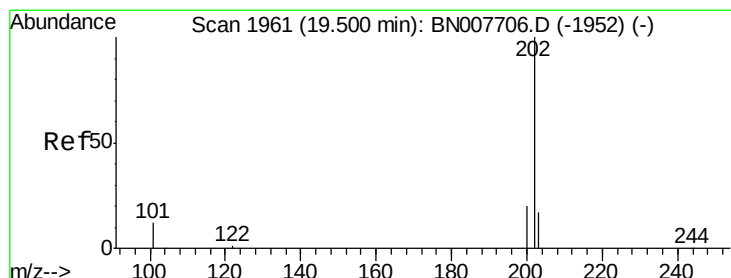
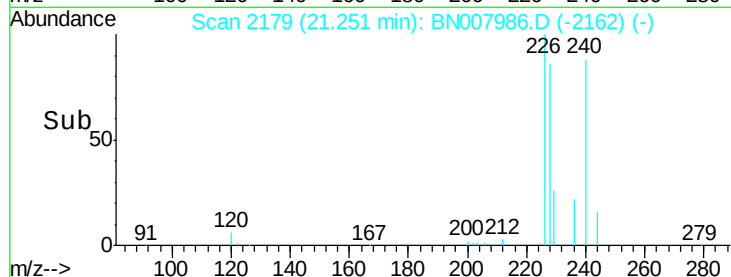
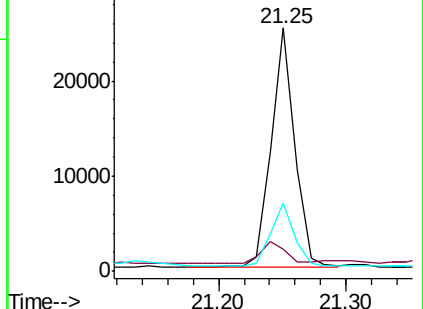
236 27.8 21.0 31.4



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: 4.018 ng

RT: 19.48 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

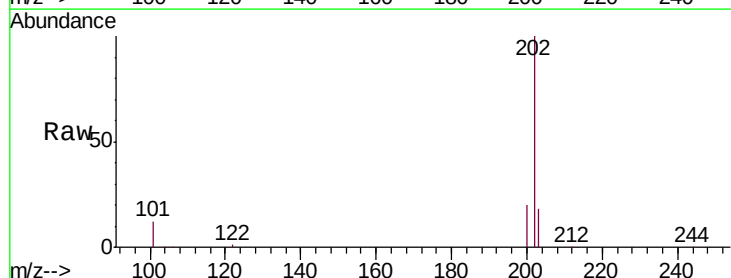
Tgt Ion:202 Resp: 437356

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

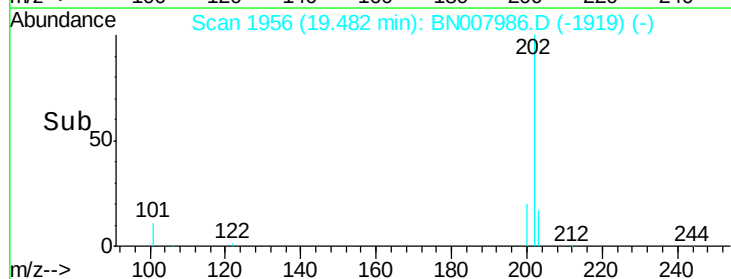
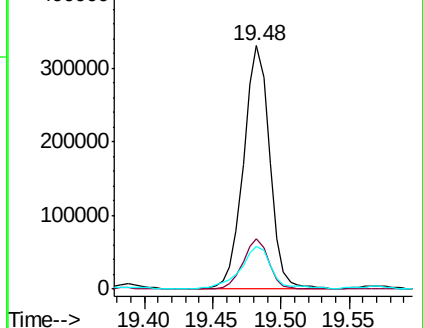
203 20.7 14.1 21.1

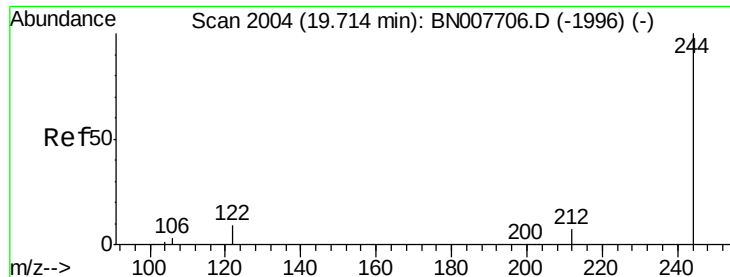


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.300 ng

RT: 19.70 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

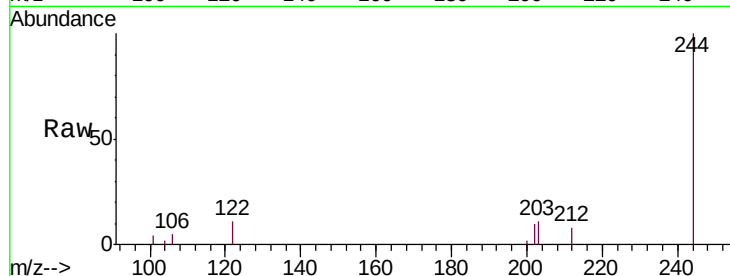
Tgt Ion:244 Resp: 23499

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

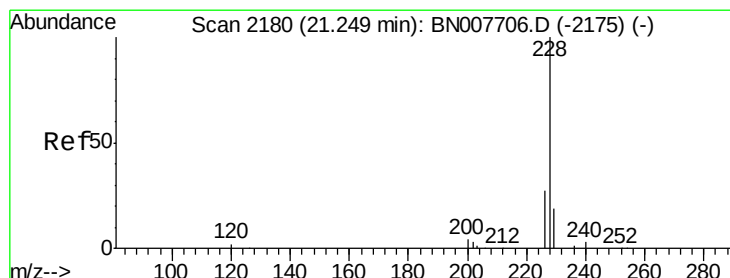
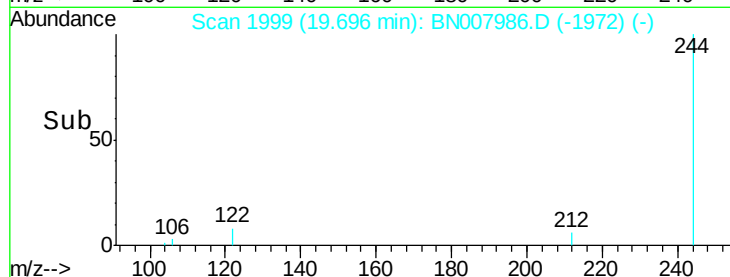
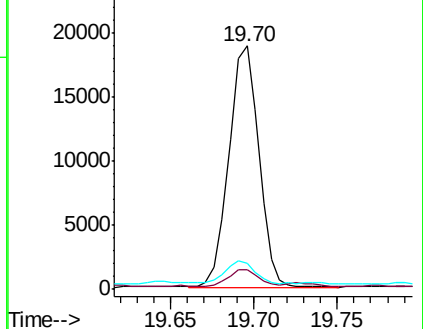
122 10.5 7.4 11.2



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: 1.539 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

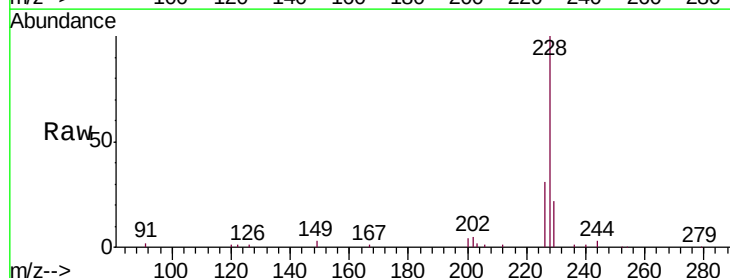
Tgt Ion:228 Resp: 180873

Ion Ratio Lower Upper

228 100

226 31.0 22.1 33.1

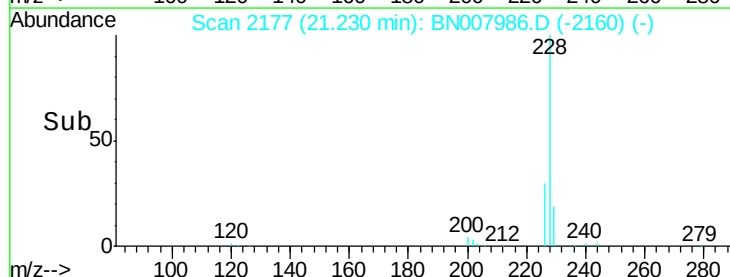
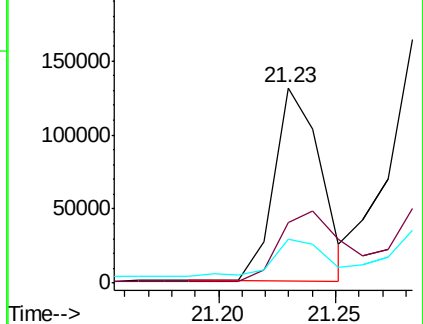
229 22.3 15.8 23.6

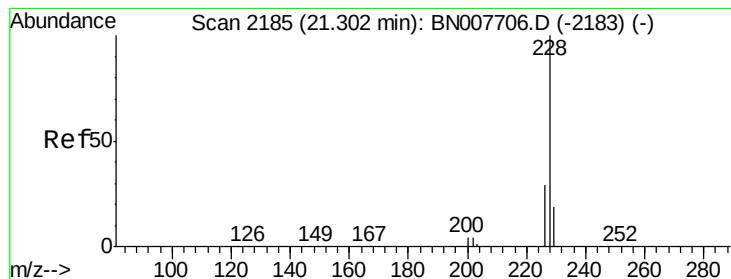


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.258 ng

RT: 21.28 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

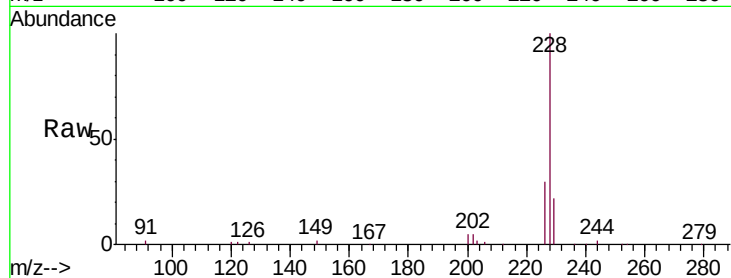
Tgt Ion: 228 Resp: 258622

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

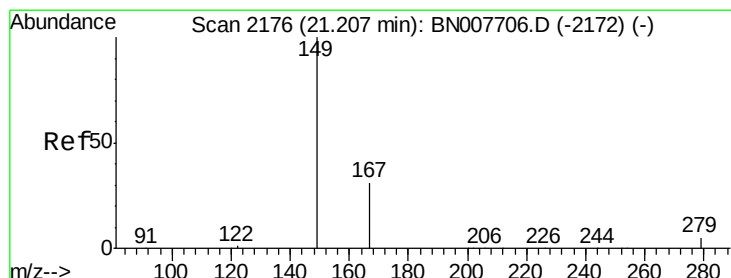
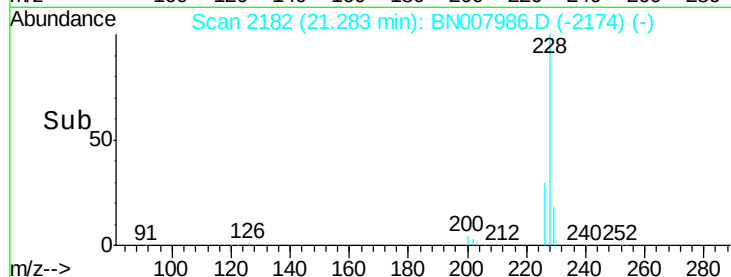
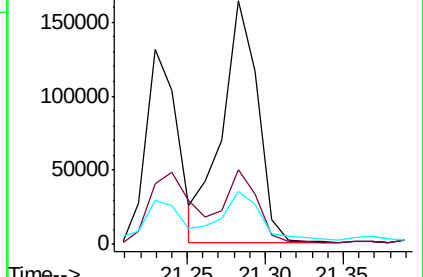
229 21.9 15.8 23.6



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: 0.394 ng

RT: 21.18 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

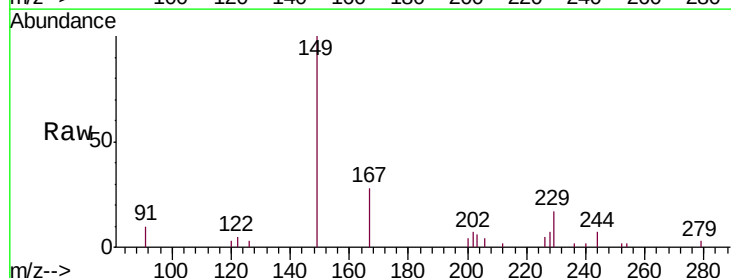
Tgt Ion: 149 Resp: 23820

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

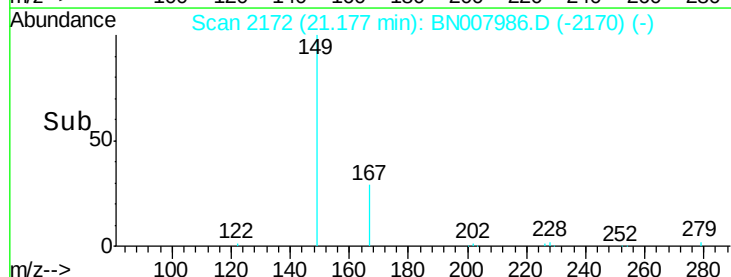
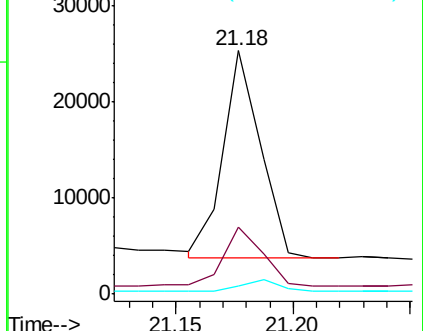
279 5.3 4.2 6.2

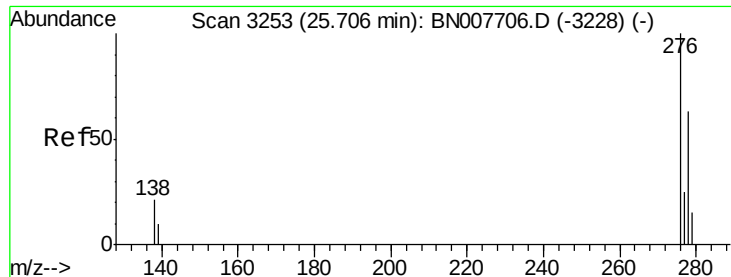


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

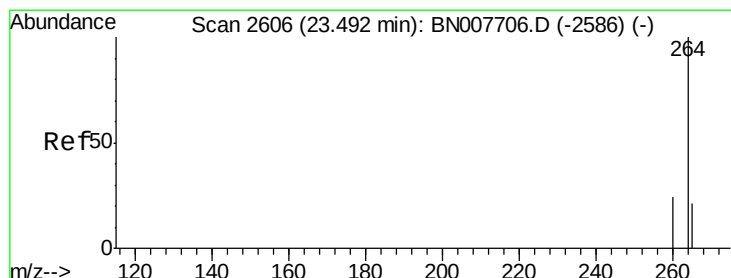
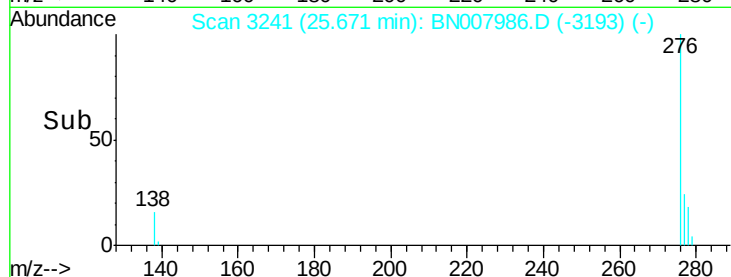
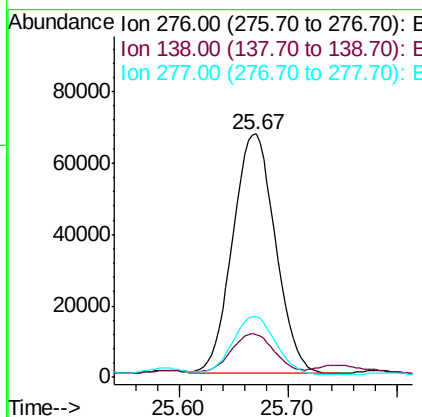
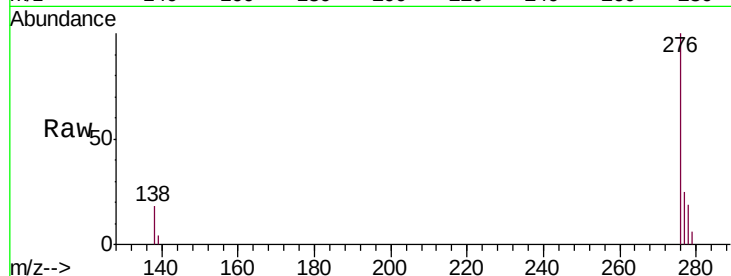




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.278 ng
 RT: 25.67 min Scan# 3241
 Delta R.T. -0.04 min
 Lab File: BN007986.D
 Acq: 03 Oct 2019 18:36

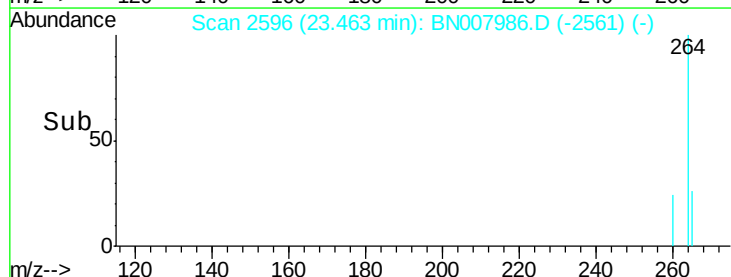
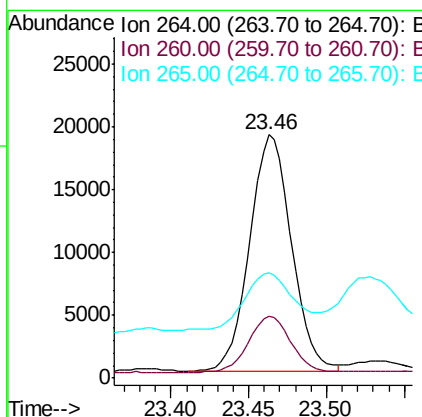
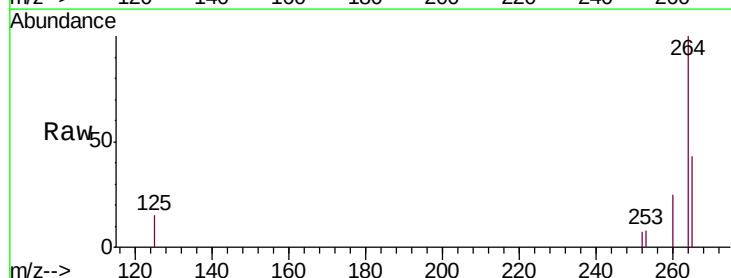
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B274-092519

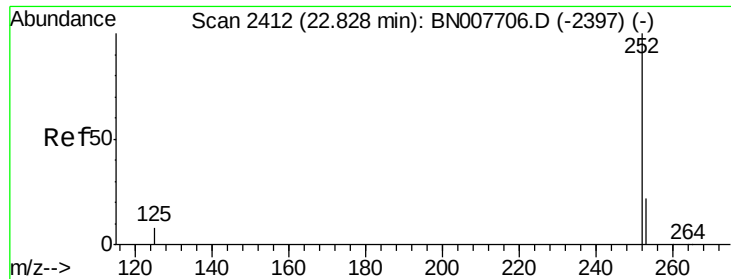
Tgt Ion: 276 Resp: 183342
 Ion Ratio Lower Upper
 276 100
 138 16.8 17.1 25.7#
 277 24.4 20.0 30.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2596
 Delta R.T. -0.03 min
 Lab File: BN007986.D
 Acq: 03 Oct 2019 18:36

Tgt Ion: 264 Resp: 34948
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.3 28.9
 265 43.4 26.9 40.3#





#35

Benzo(b)fluoranthene

Concen: 2.862 ng

RT: 22.81 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

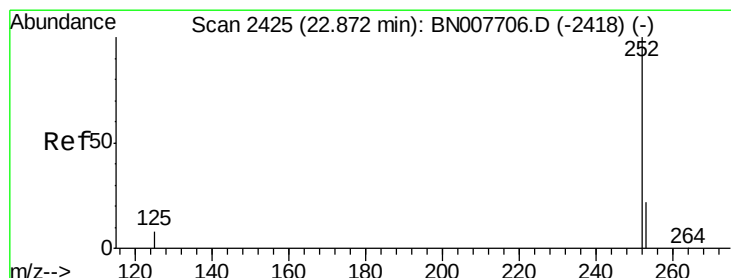
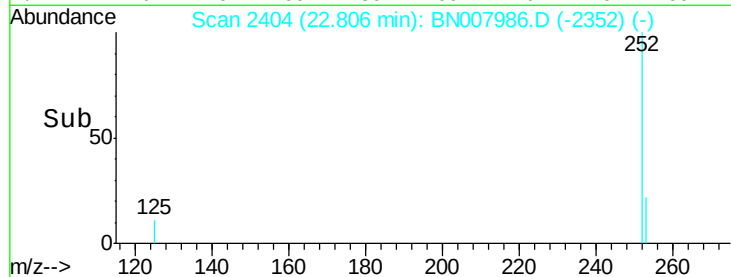
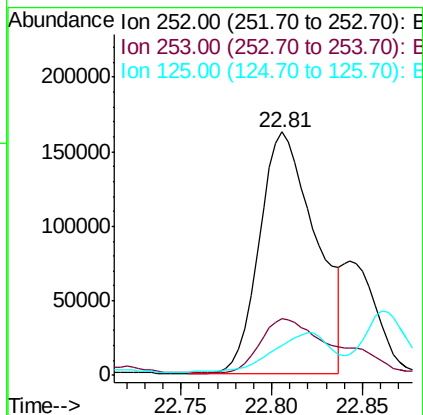
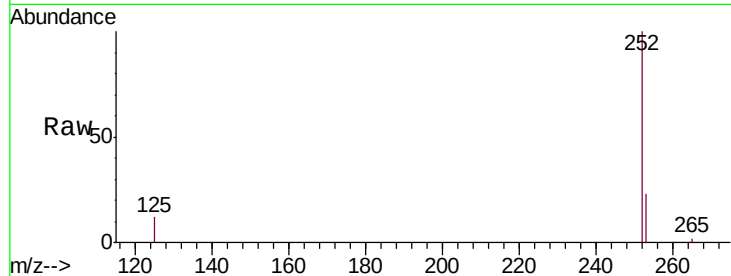
Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

Tgt Ion:	252	Resp:	347295
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.3	27.5
125	12.2	8.2	12.4



#36

Benzo(k)fluoranthene

Concen: 2.895 ng

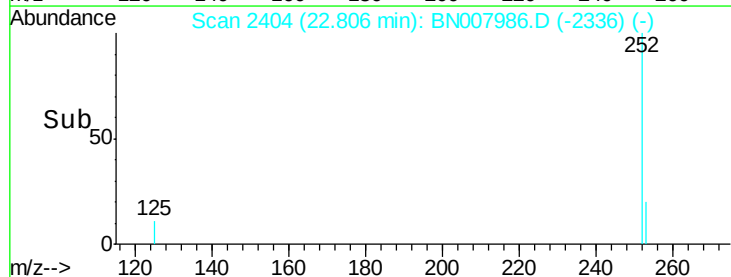
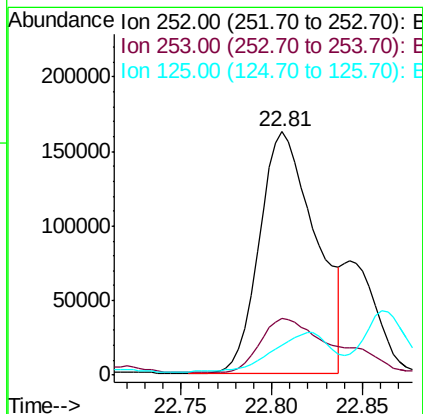
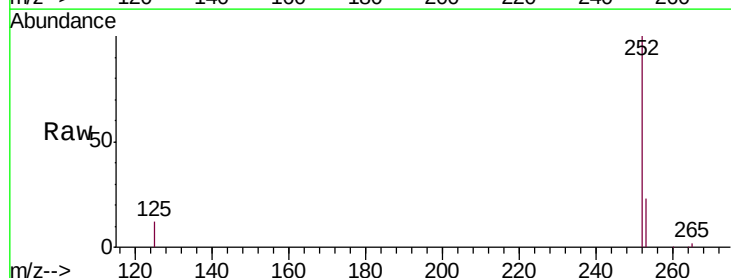
RT: 22.81 min Scan# 2404

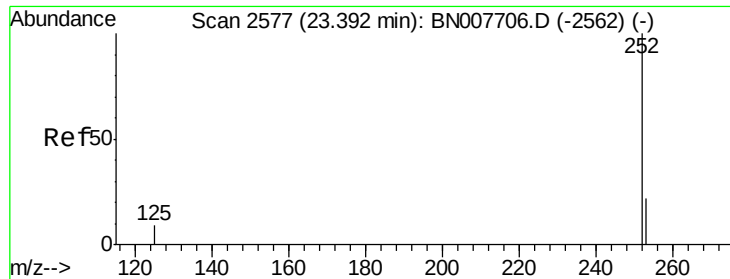
Delta R.T. -0.07 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Tgt Ion:	252	Resp:	347295
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.5	27.7
125	12.2	8.4	12.6





#37

Benzo(a)pyrene

Concen: 1.922 ng

RT: 23.37 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519

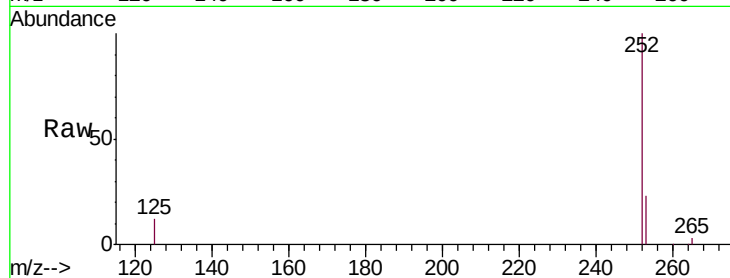
Tgt Ion:252 Resp: 219099

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

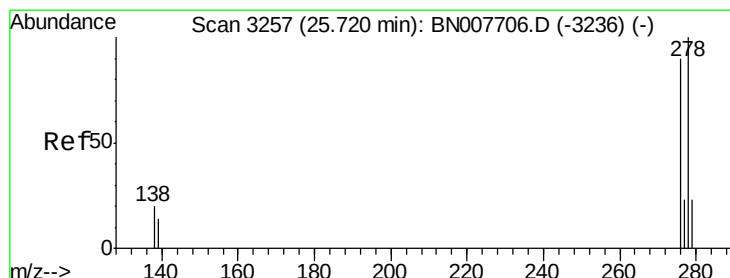
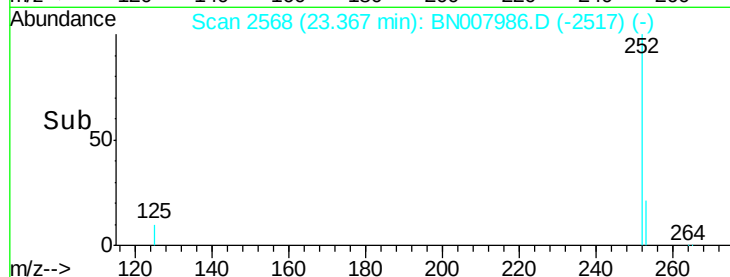
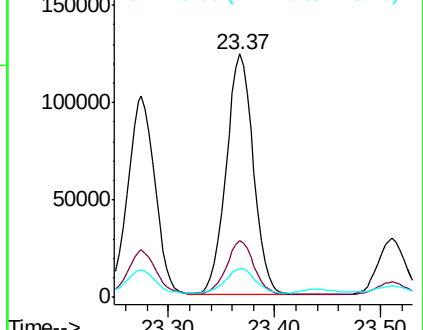
125 11.9 9.4 14.0



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: 0.346 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.05 min

Lab File: BN007986.D

Acq: 03 Oct 2019 18:36

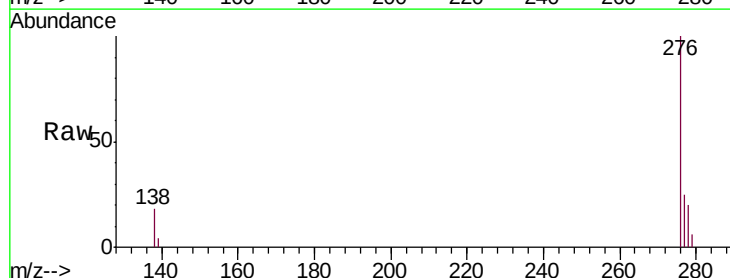
Tgt Ion:278 Resp: 40407

Ion Ratio Lower Upper

278 100

139 20.9 11.8 17.6#

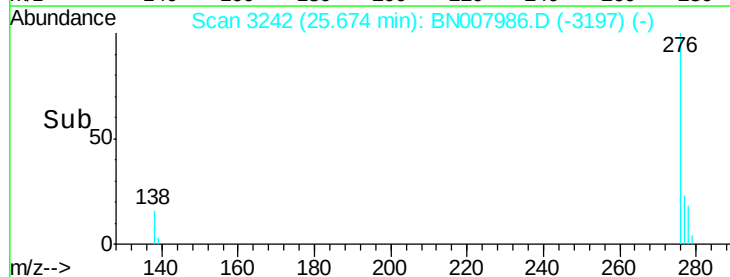
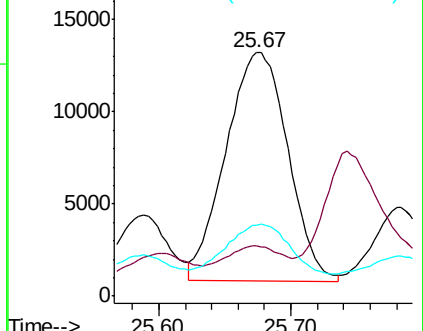
279 29.2 19.4 29.2

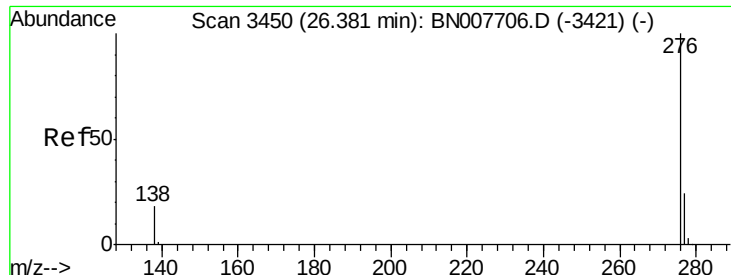


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.702 ng

RT: 26.34 min Scan# 3438

Delta R.T. -0.04 min

Lab File: BN007986.D

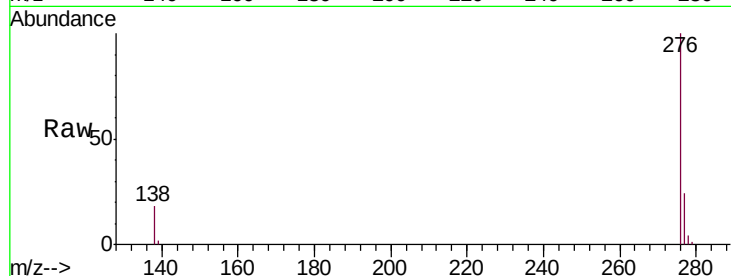
Acq: 03 Oct 2019 18:36

Instrument :

BNA_N

ClientSampleId :

PST-024-B274-092519



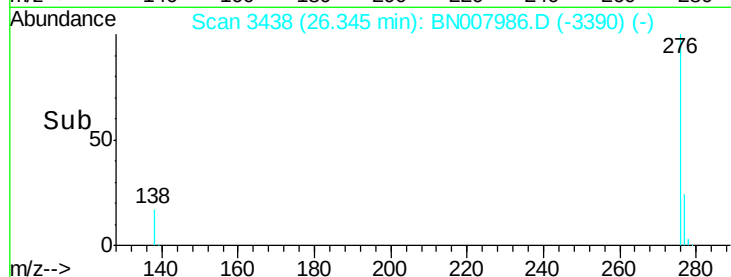
Tgt Ion: 276 Resp: 196489

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 18.3 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

