

Data File : BN007920.D
Acq On : 01 Oct 2019 06:22
Operator : JU
Sample : K5078-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B281-092519

Quant Time: Oct 01 07:50:29 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	7539	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28212	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15699	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	31512	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	35529	0.40	ng	-0.01
34) Perylene-d12	23.47	264	41031	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	5015	0.19	ng	0.00
5) Phenol-d6	6.87	99	6443	0.20	ng	0.00
8) Nitrobenzene-d5	8.83	82	5732	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	10406	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1775	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	14177	0.22	ng	-0.01
25) Fluoranthene-d10	19.10	212	24171	0.23	ng	0.00
29) Terphenyl-d14	19.70	244	20681	0.24	ng	-0.01

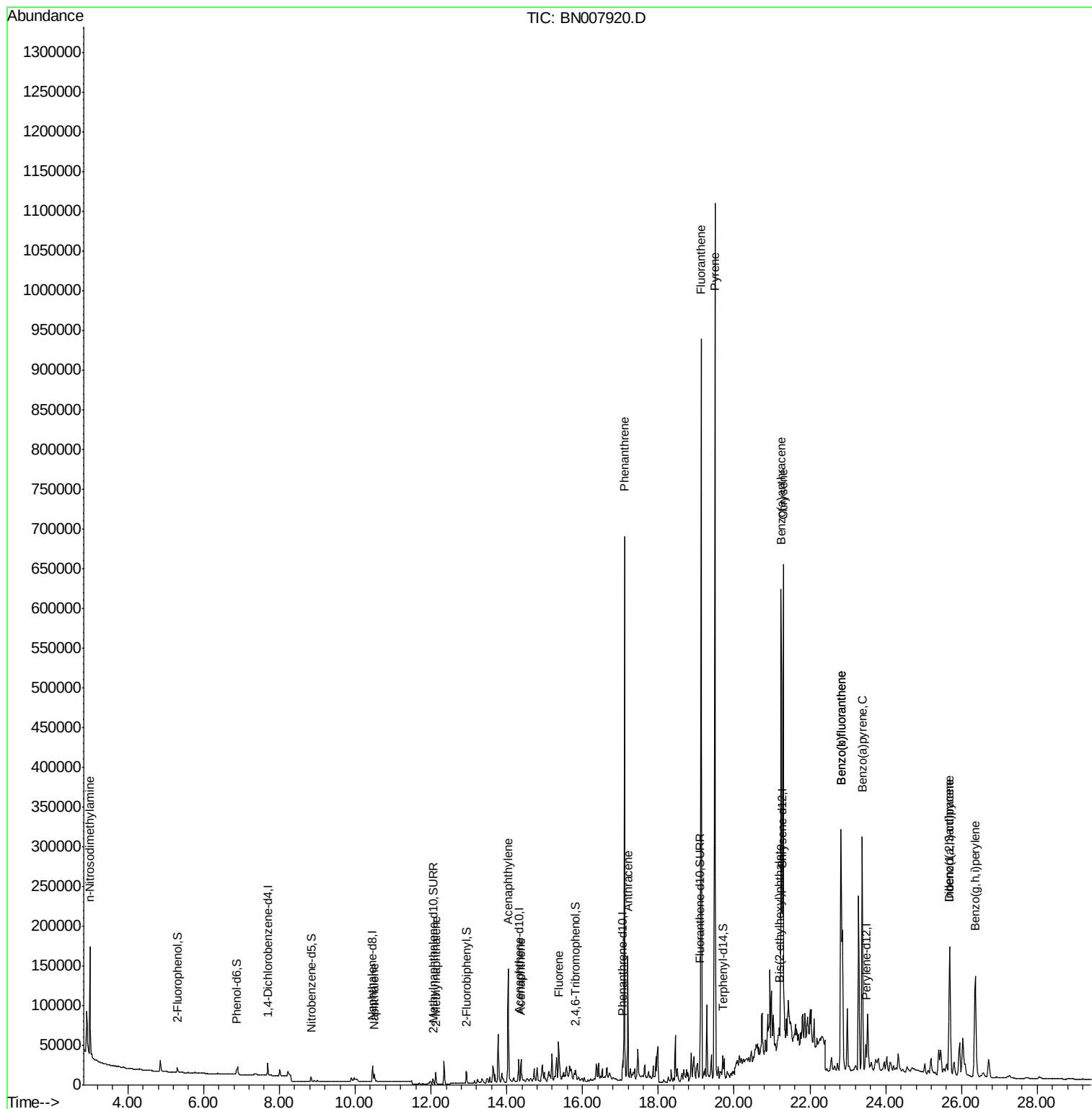
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	11755	3.054	ng	# 76
9) Naphthalene	10.51	128	11733	0.148	ng	96
12) 2-Methylnaphthalene	12.13	142	11099	0.207	ng	98
16) Acenaphthylene	14.03	152	165808	1.991	ng	99
17) Acenaphthene	14.38	154	15802	0.294	ng	98
18) Fluorene	15.37	166	42517	0.618	ng	# 85
23) Phenanthrene	17.10	178	666146	6.786	ng	100
24) Anthracene	17.19	178	174676	1.970	ng	97
26) Fluoranthene	19.13	202	831136	6.809	ng	99
28) Pyrene	19.49	202	981468	8.100	ng	97
30) Benzo(a)anthracene	21.24	228	490176	3.746	ng	96
31) Chrysene	21.29	228	551458	4.325	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	16852	0.250	ng	99
33) Indeno(1,2,3-cd)pyrene	25.69	276	255485	1.600	ng	96
35) Benzo(b)fluoranthene	22.82	252	514440	3.611	ng	99
36) Benzo(k)fluoranthene	22.82	252	514440	3.652	ng	99
37) Benzo(a)pyrene	23.38	252	398813	2.979	ng	99
38) Dibenzo(a,h)anthracene	25.69	278	73706	0.538	ng	# 85
39) Benzo(g,h,i)perylene	26.36	276	262366	1.936	ng	100

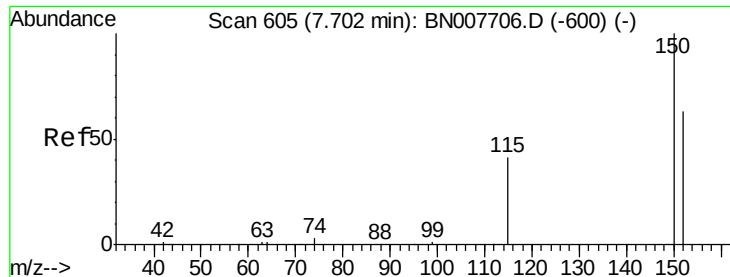
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

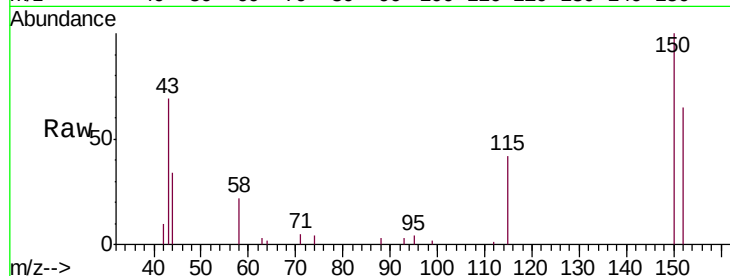
Tgt Ion:152 Resp: 7539

Ion Ratio Lower Upper

152 100

150 153.8 125.6 188.4

115 64.6 53.3 79.9

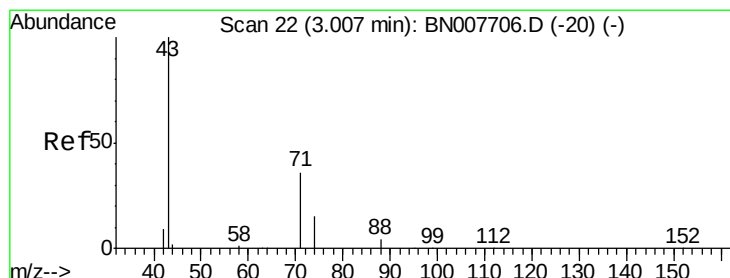
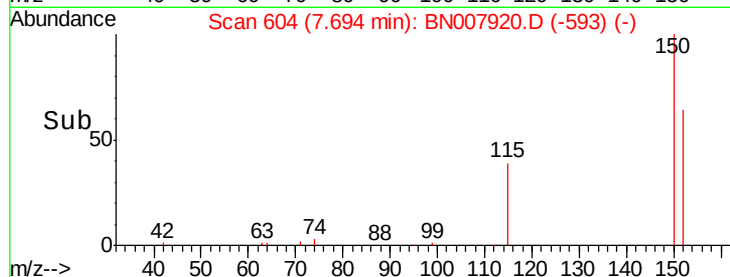
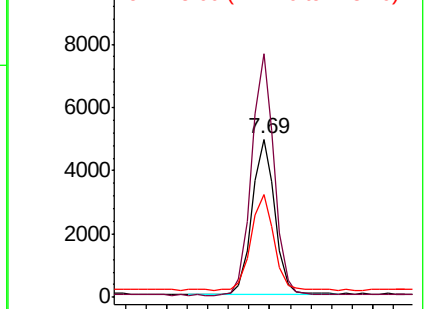


Abundance

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: 3.054 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

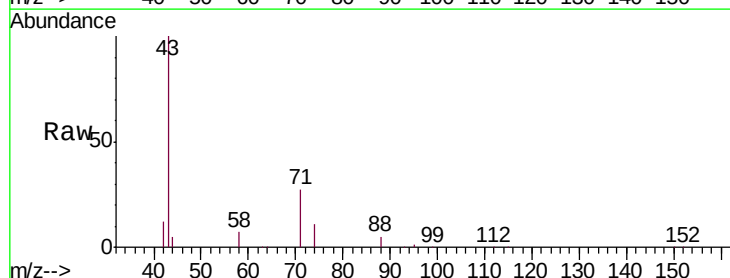
Tgt Ion: 42 Resp: 11755

Ion Ratio Lower Upper

42 100

74 139.0 87.9 131.9#

44 27.8 29.4 44.0#

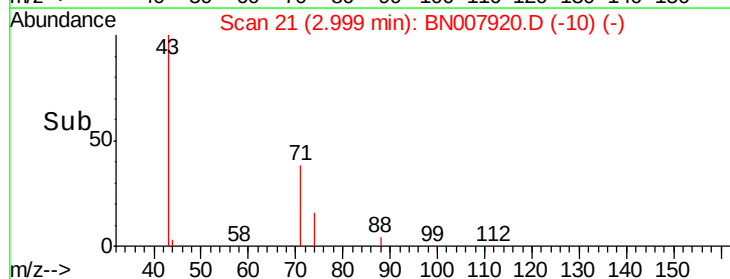
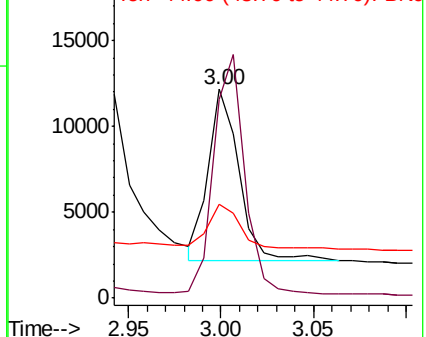


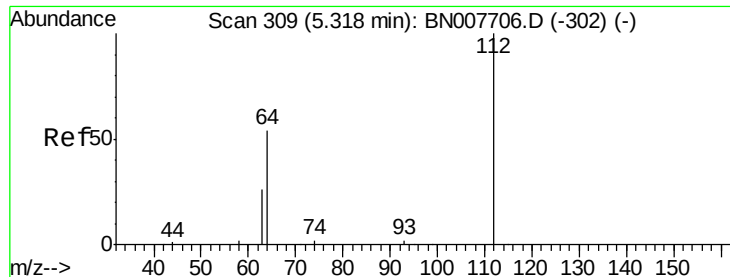
Abundance

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: 0.193 ng

RT: 5.32 min Scan# 309

Delta R.T. -0.00 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

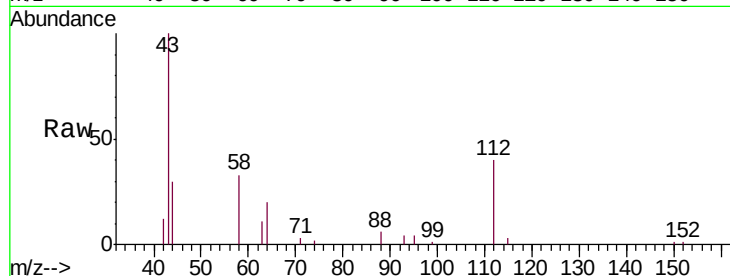
Tgt Ion: 112 Resp: 5015

Ion Ratio Lower Upper

112 100

64 58.3 46.6 70.0

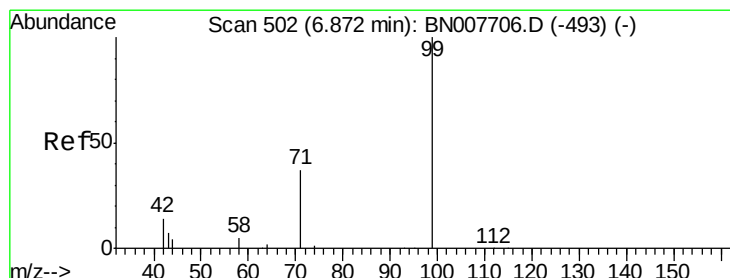
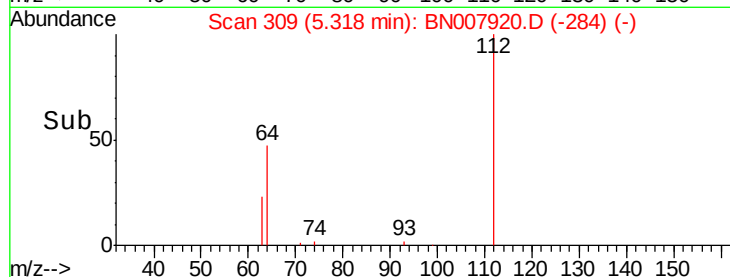
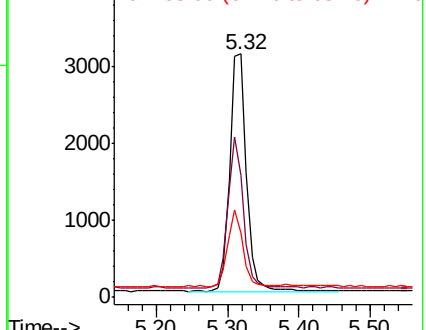
63 28.7 23.1 34.7



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: 0.196 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

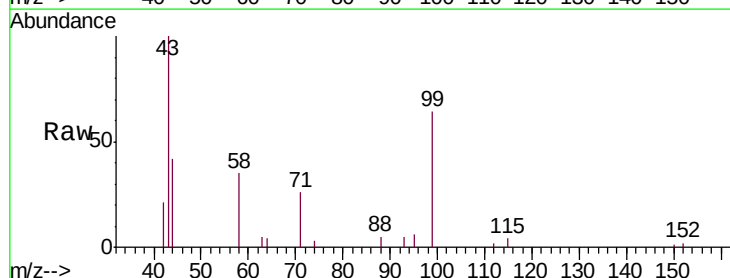
Tgt Ion: 99 Resp: 6443

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

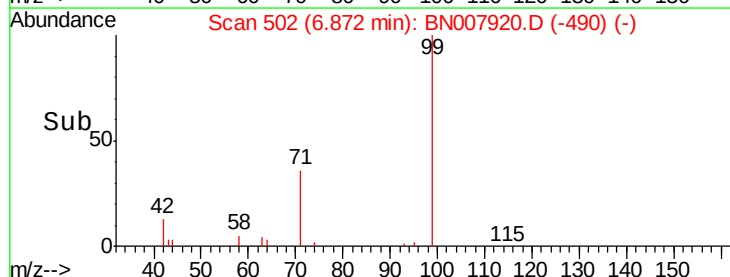
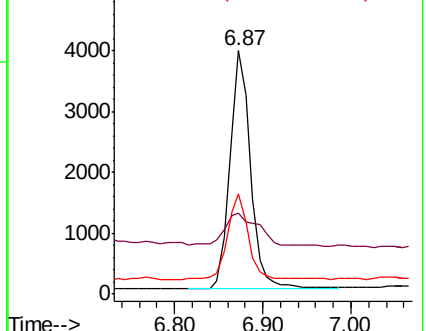
71 36.4 27.6 41.4

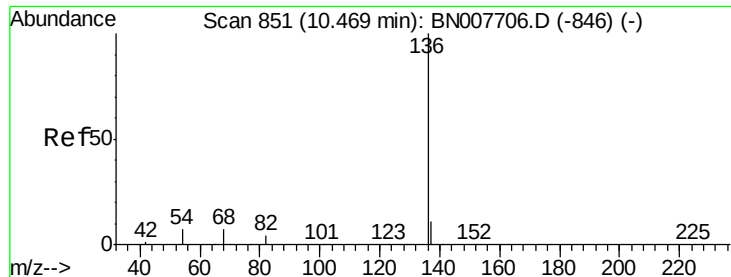


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

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PST-024-B281-092519

Tgt Ion:136 Resp: 28212

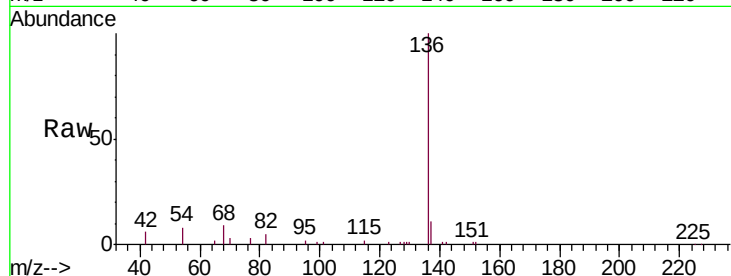
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.1 5.8 8.8

68 9.1 6.5 9.7

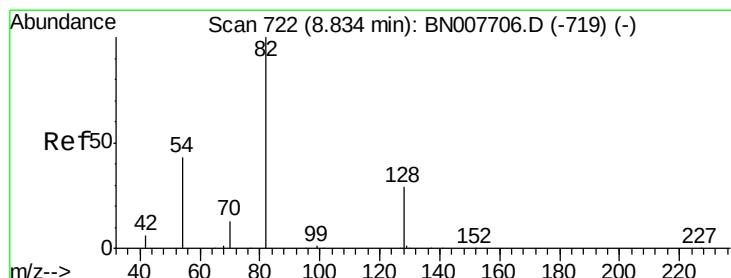
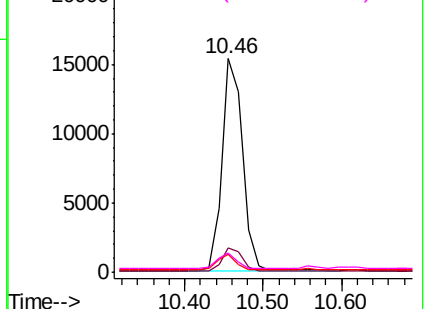
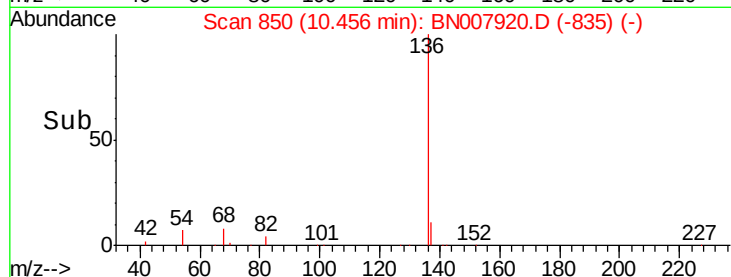


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.232 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

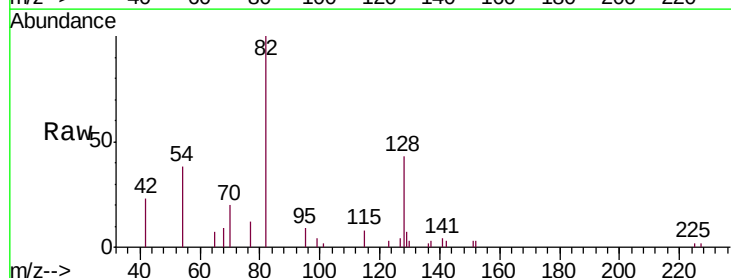
Tgt Ion: 82 Resp: 5732

Ion Ratio Lower Upper

82 100

128 42.8 24.5 36.7#

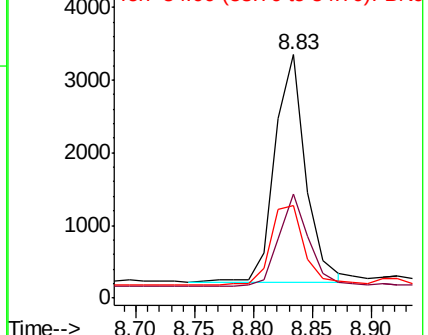
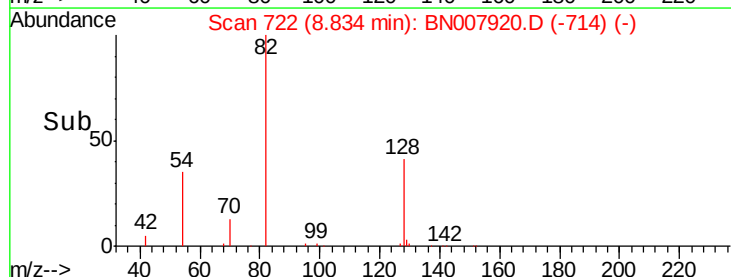
54 37.9 35.2 52.8

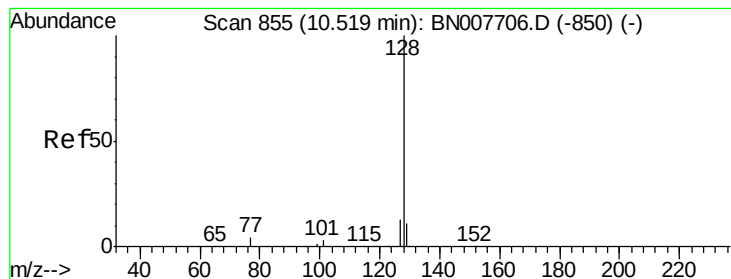


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.148 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

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ClientSampleId :

PST-024-B281-092519

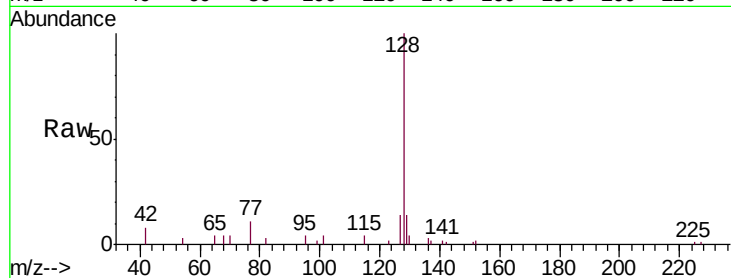
Tgt Ion:128 Resp: 11733

Ion Ratio Lower Upper

128 100

129 13.6 9.1 13.7

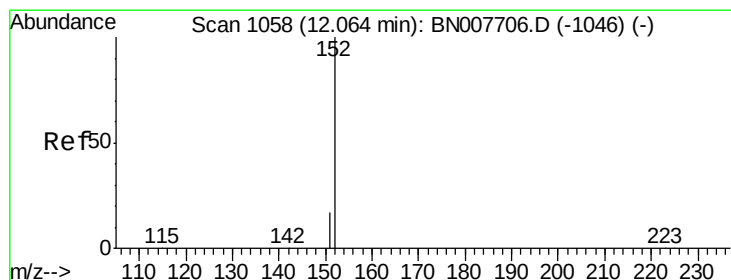
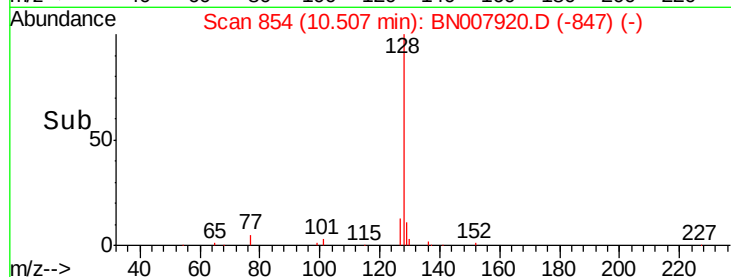
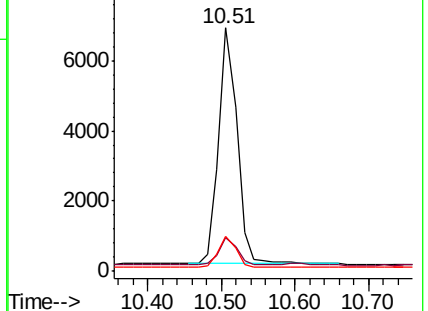
127 14.4 10.6 15.8



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: 0.219 ng

RT: 12.05 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN007920.D

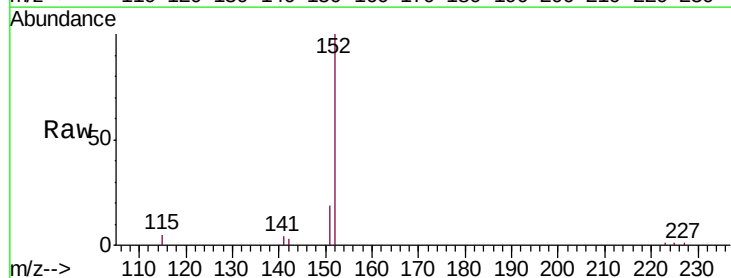
Acq: 01 Oct 2019 06:22

Tgt Ion:152 Resp: 10406

Ion Ratio Lower Upper

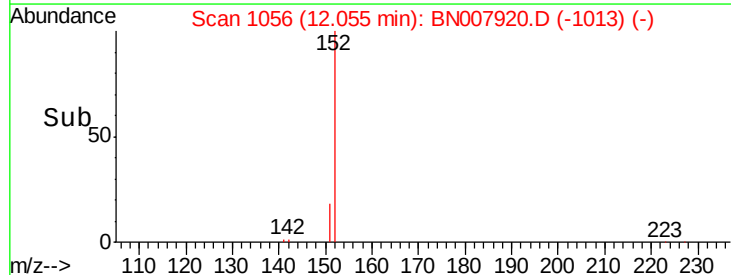
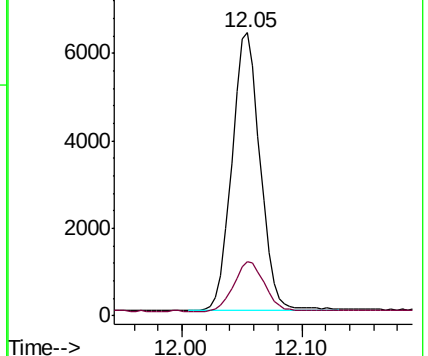
152 100

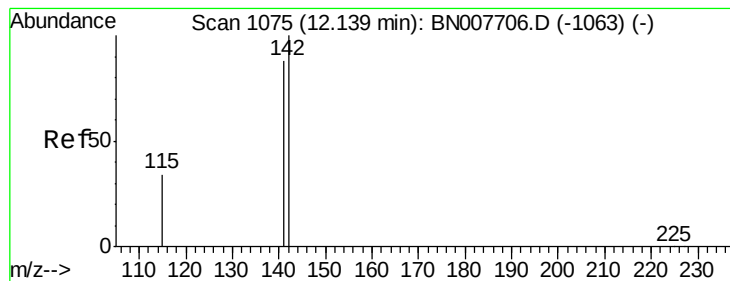
151 19.4 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.207 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

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ClientSampleId :

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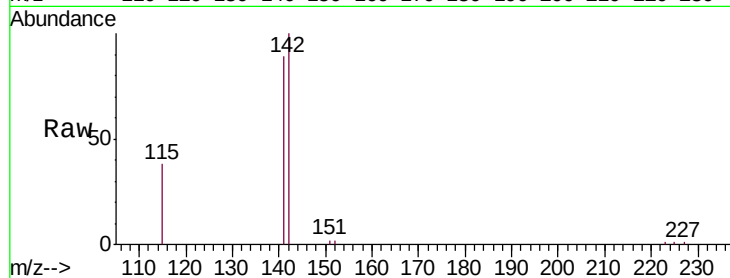
Tgt Ion:142 Resp: 11099

Ion Ratio Lower Upper

142 100

141 89.4 70.6 106.0

115 38.0 28.3 42.5

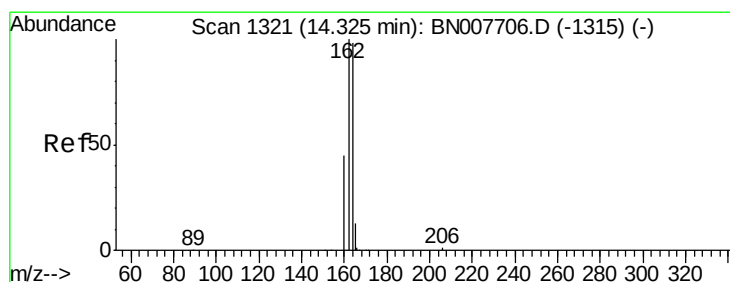
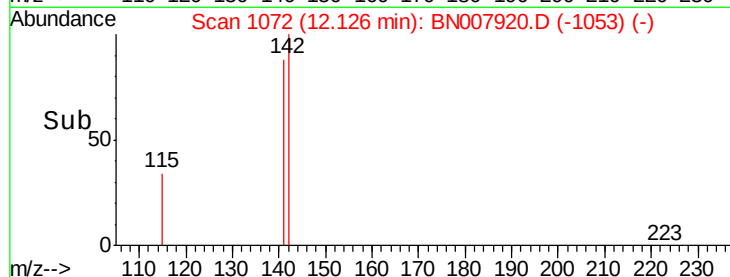
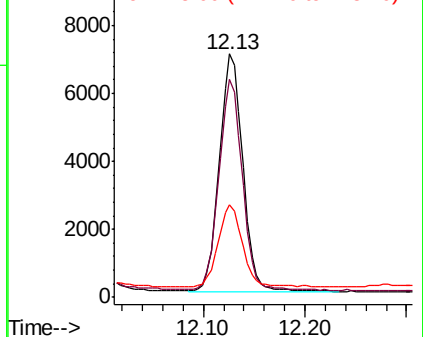


Abundance

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: BN007920.D

Acq: 01 Oct 2019 06:22

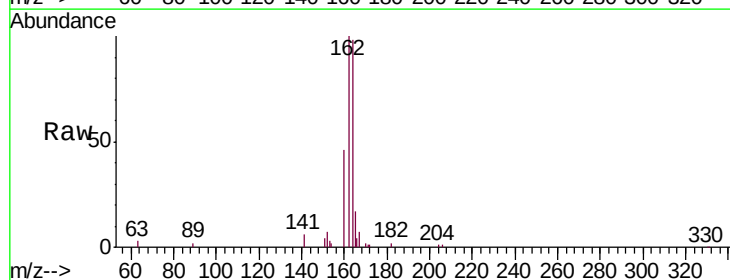
Tgt Ion:164 Resp: 15699

Ion Ratio Lower Upper

164 100

162 102.3 81.7 122.5

160 47.3 37.0 55.4

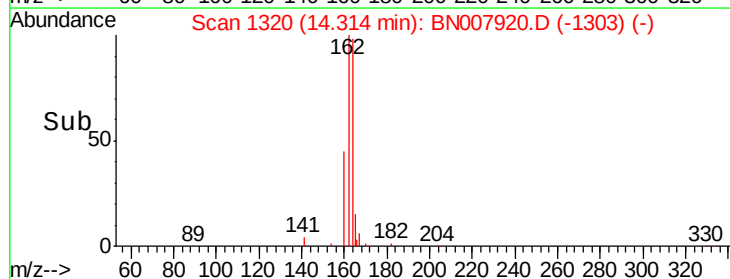
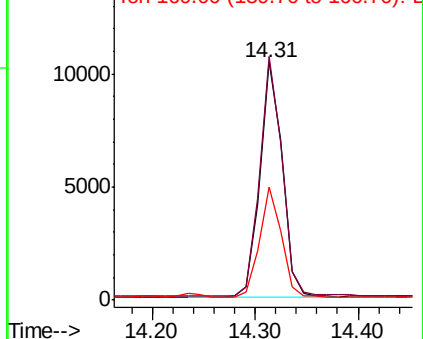


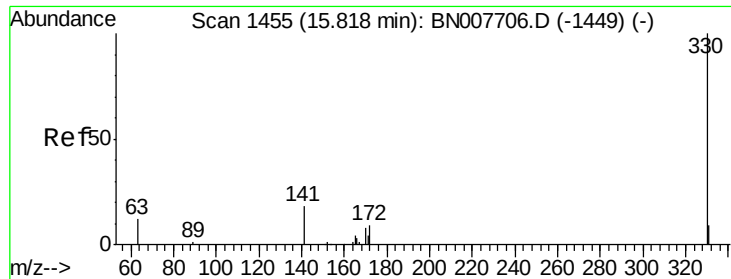
Abundance

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

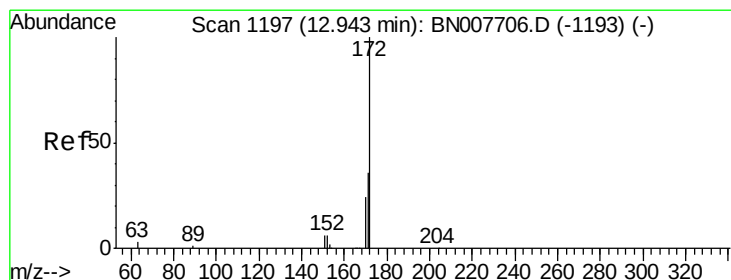
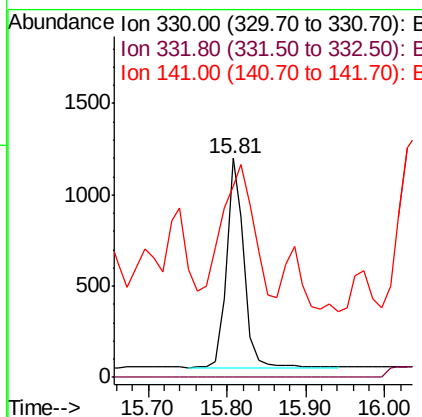
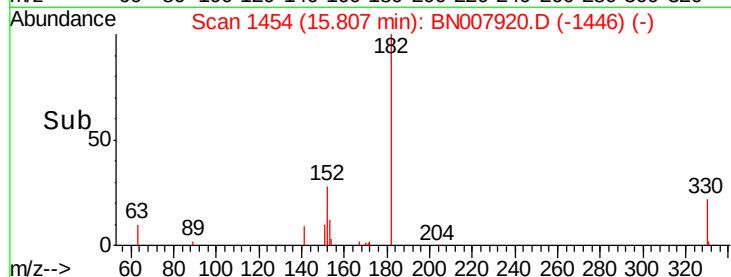
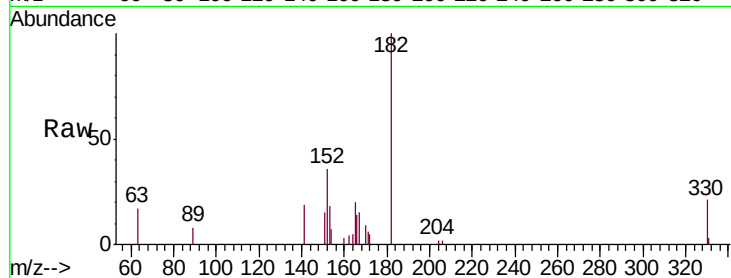




#14
 2,4,6-Tribromophenol
 Concen: 0.208 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007920.D
 Acq: 01 Oct 2019 06:22

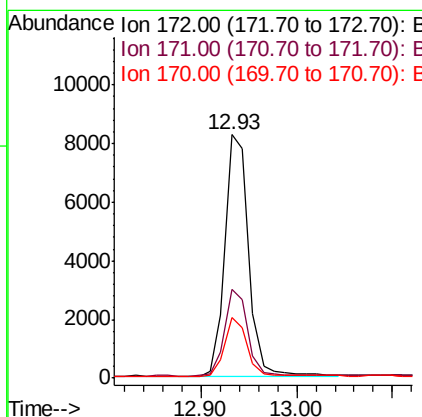
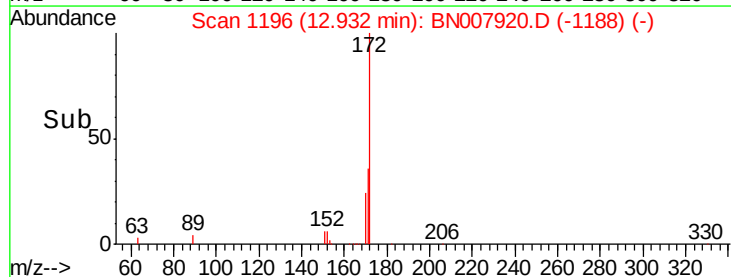
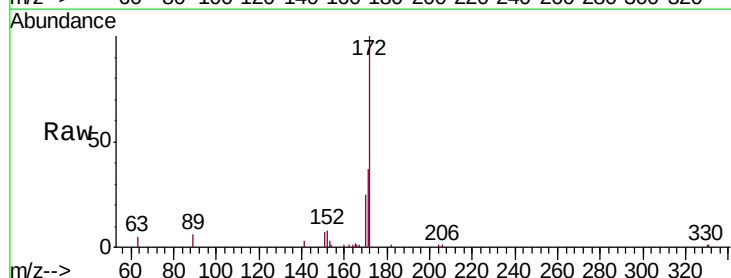
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B281-092519

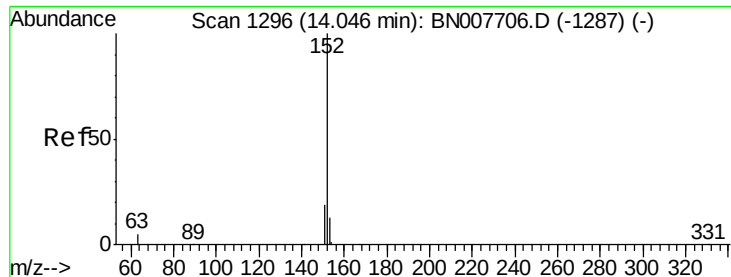
Tgt Ion: 330 Resp: 1775
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 116.1 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.219 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007920.D
 Acq: 01 Oct 2019 06:22

Tgt Ion: 172 Resp: 14177
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.8 43.2
 170 24.7 19.5 29.3





#16

Acenaphthylene

Concen: 1.991 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007920.D

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Instrument :

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PST-024-B281-092519

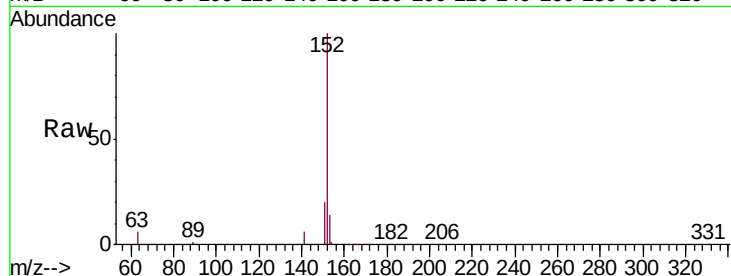
Tgt Ion:152 Resp: 165808

Ion Ratio Lower Upper

152 100

151 19.5 15.5 23.3

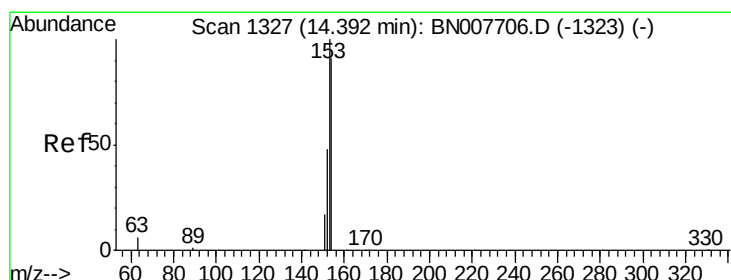
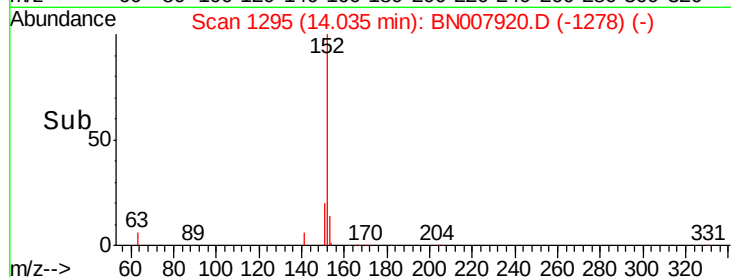
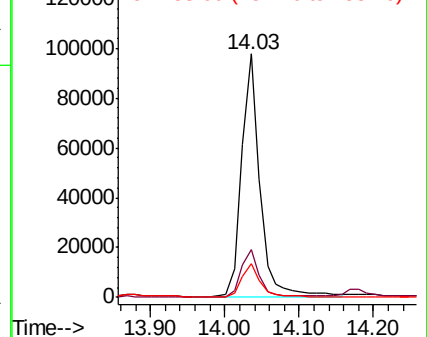
153 13.5 10.4 15.6



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: 0.294 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

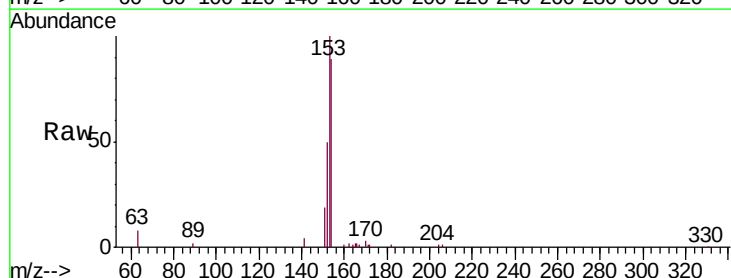
Tgt Ion:154 Resp: 15802

Ion Ratio Lower Upper

154 100

153 110.5 87.0 130.4

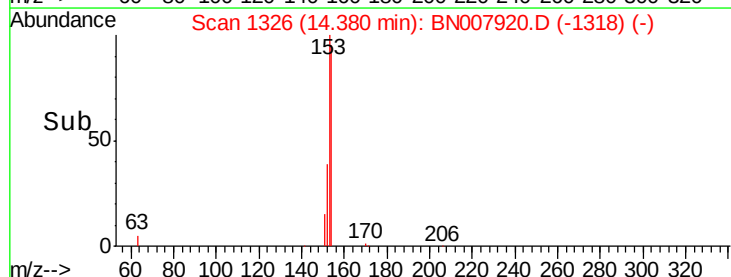
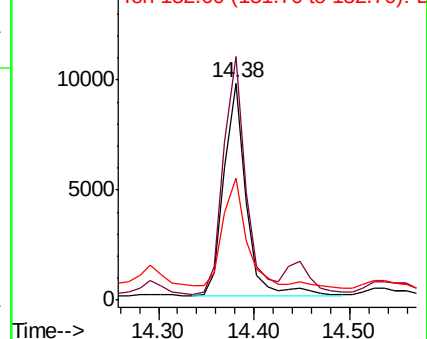
152 51.9 42.7 64.1

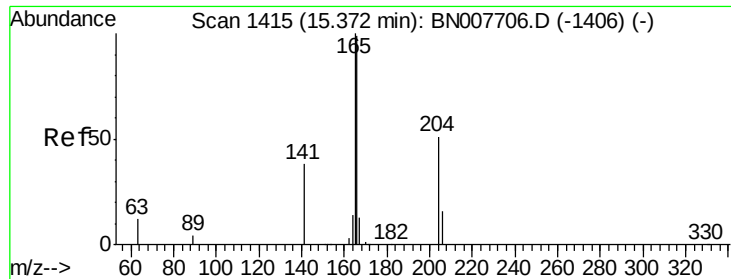


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.618 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

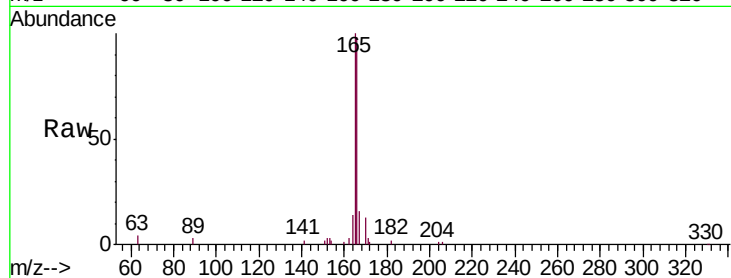
Tgt Ion:166 Resp: 42517

Ion Ratio Lower Upper

166 100

165 113.6 78.0 117.0

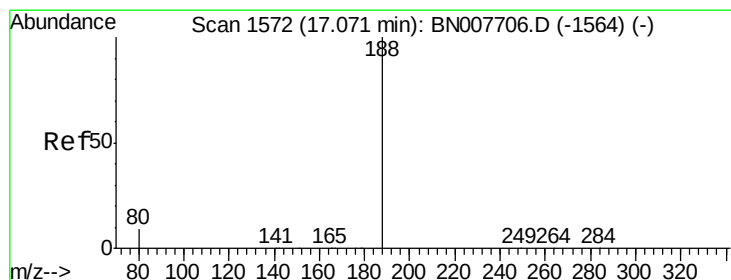
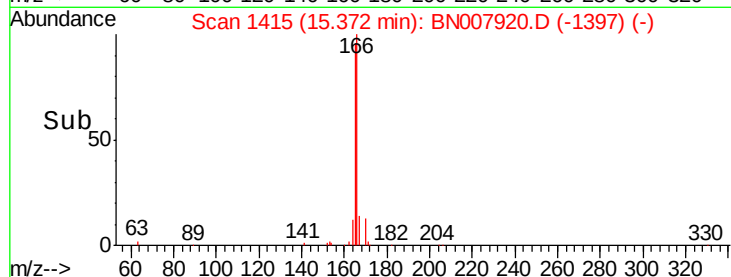
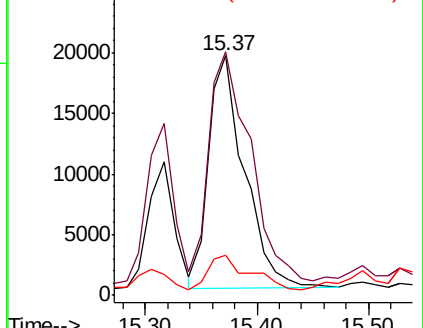
167 16.8 10.9 16.3#



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# 1571

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

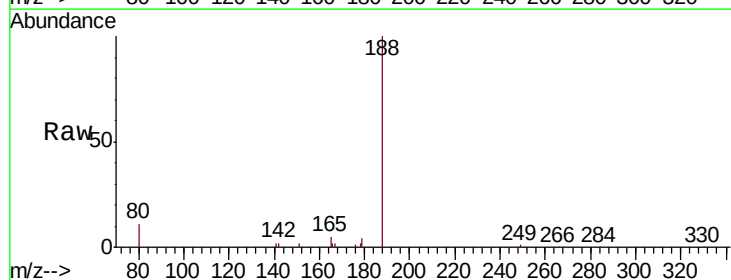
Tgt Ion:188 Resp: 31512

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

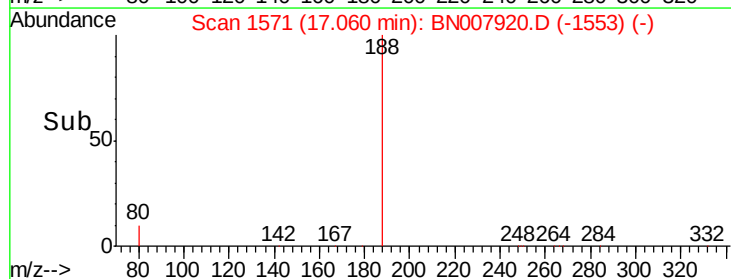
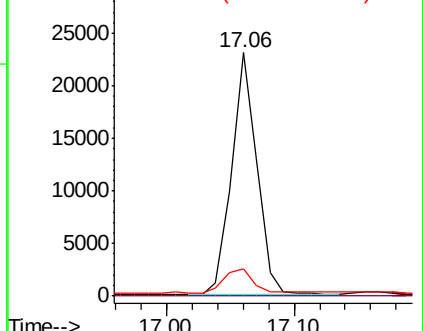
80 11.1 7.4 11.2

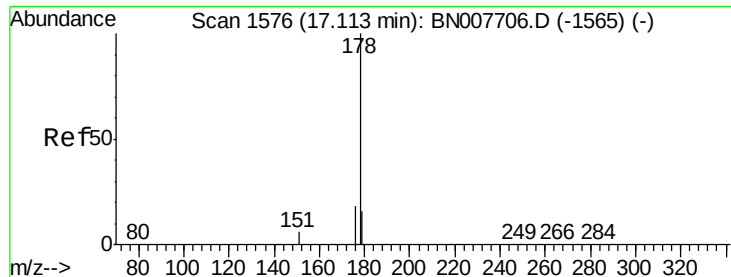


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#23

Phenanthrene

Concen: 6.786 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

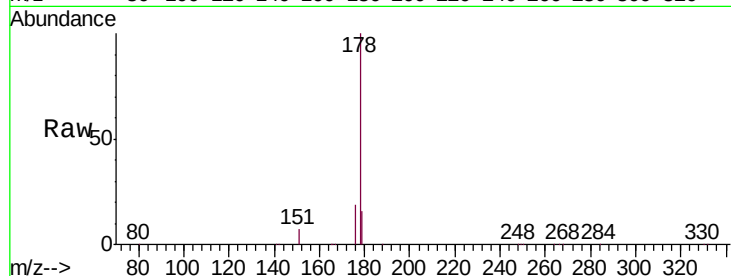
Tgt Ion:178 Resp: 666146

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

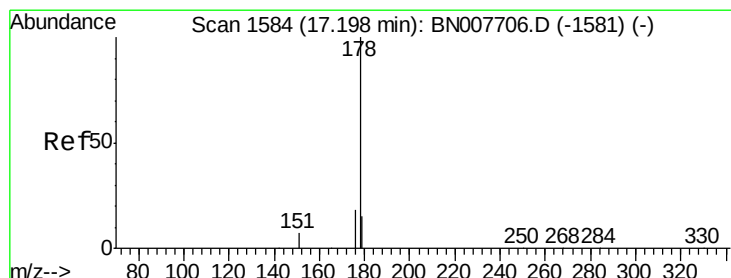
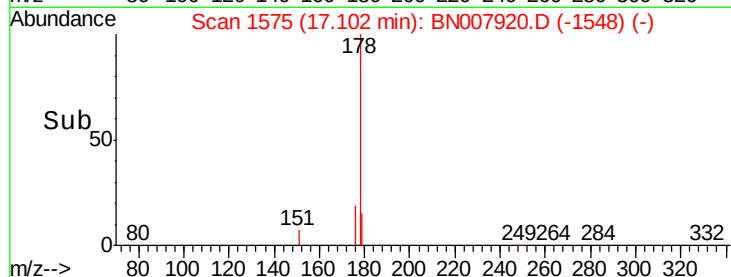
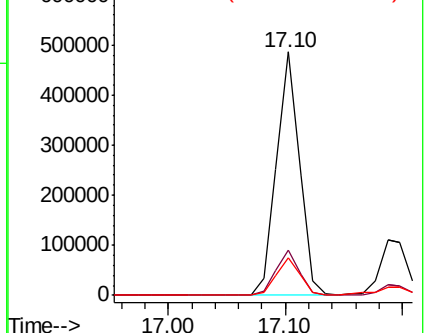
179 15.6 12.5 18.7



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: 1.970 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

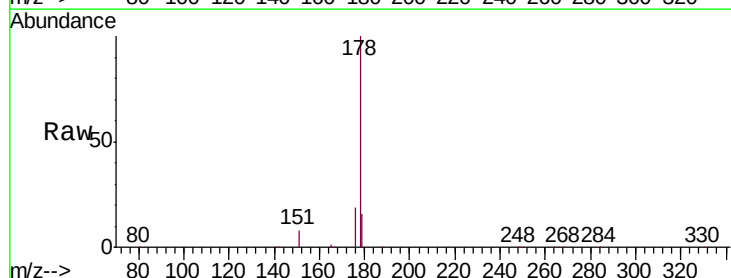
Tgt Ion:178 Resp: 174676

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

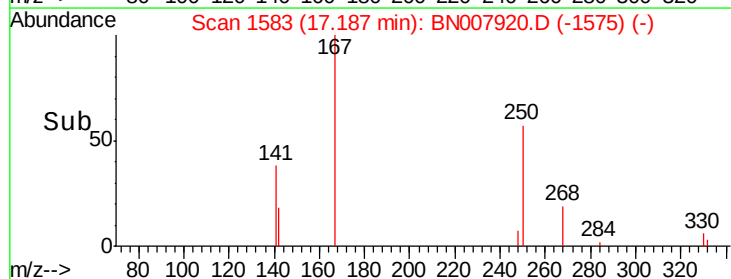
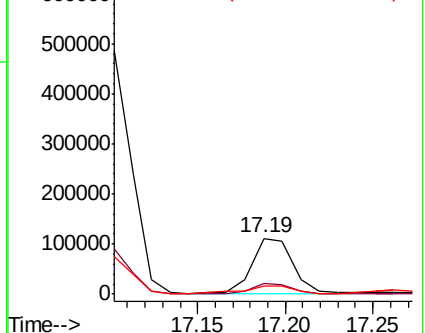
179 17.4 12.2 18.4

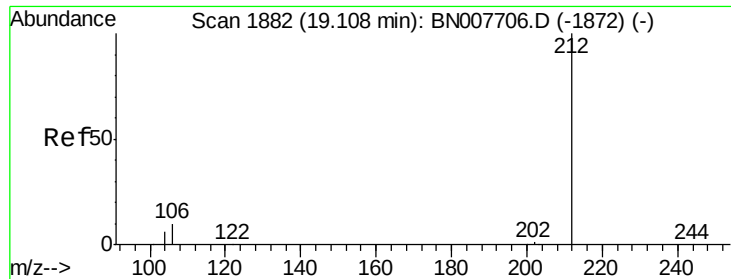


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.228 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

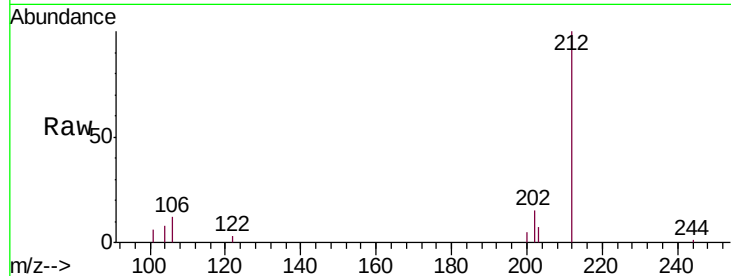
Tgt Ion:212 Resp: 24171

Ion Ratio Lower Upper

212 100

106 11.7 9.4 14.0

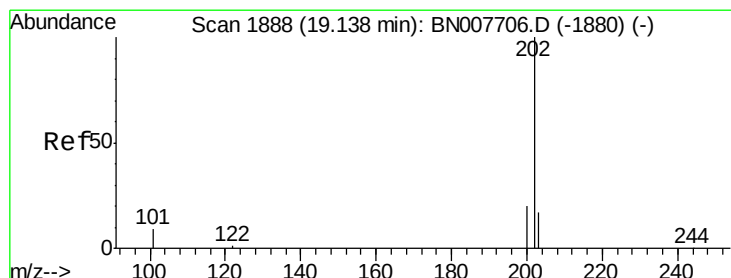
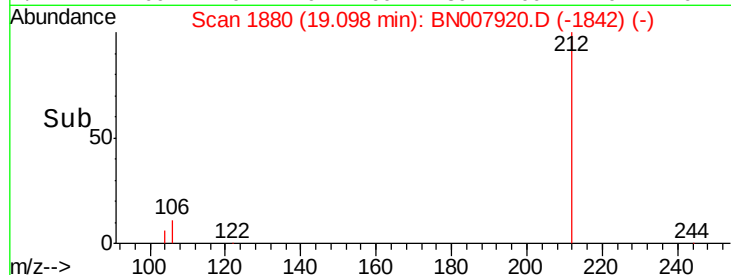
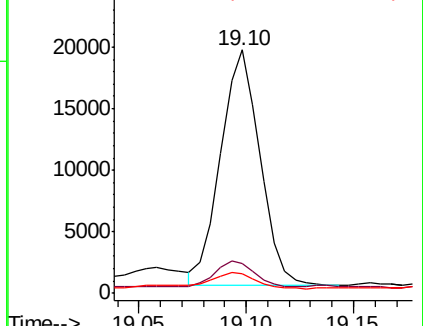
104 7.6 5.3 7.9



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: 6.809 ng

RT: 19.13 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

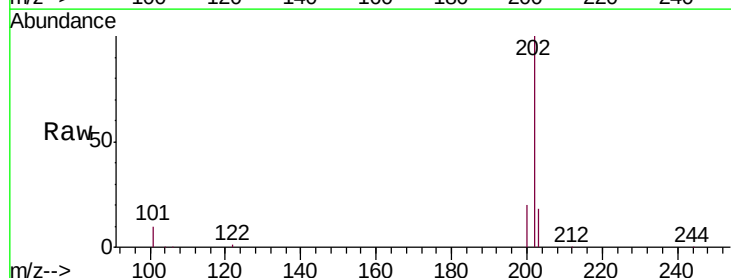
Tgt Ion:202 Resp: 831136

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

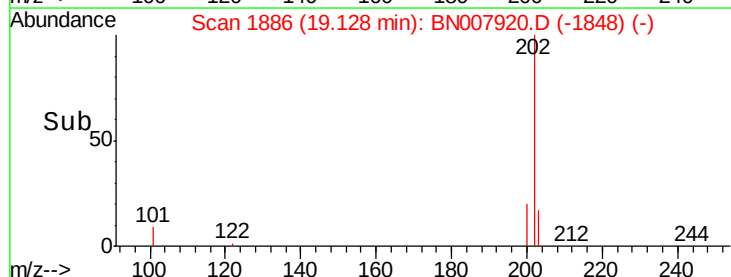
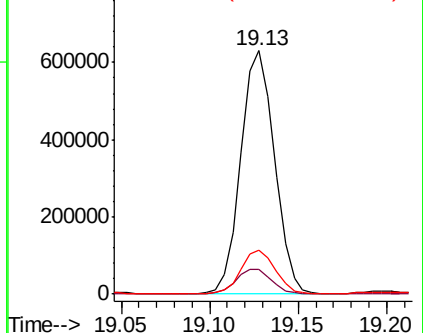
203 18.0 13.8 20.8

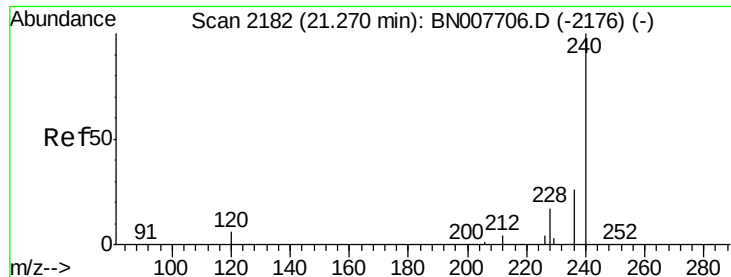


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

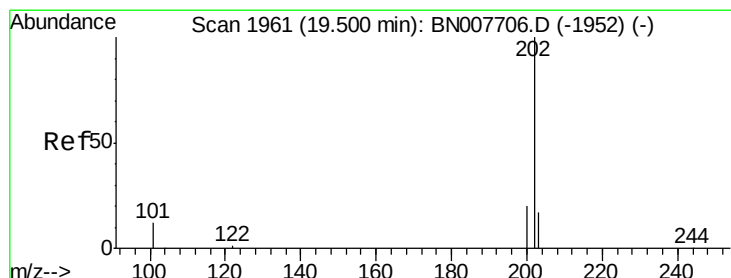
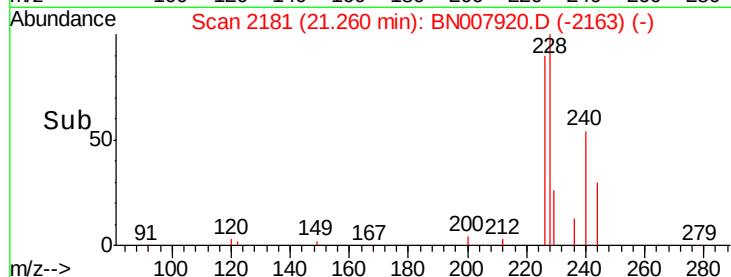
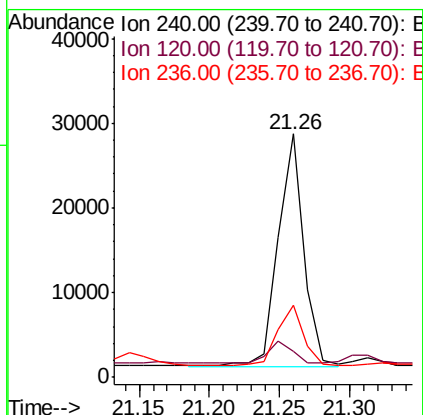
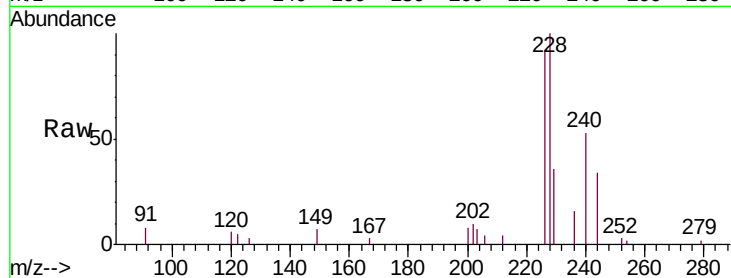
Tgt Ion:240 Resp: 35529

Ion Ratio Lower Upper

240 100

120 10.9 5.4 8.2#

236 29.8 21.0 31.4



#28

Pyrene

Concen: 8.100 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

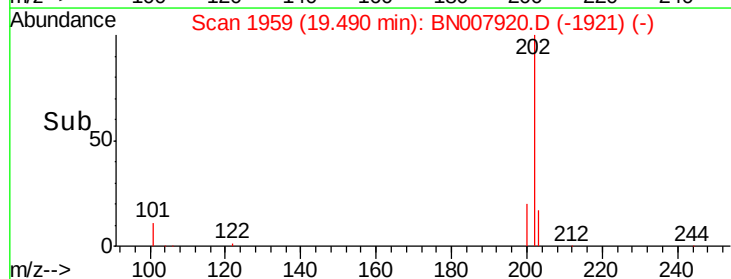
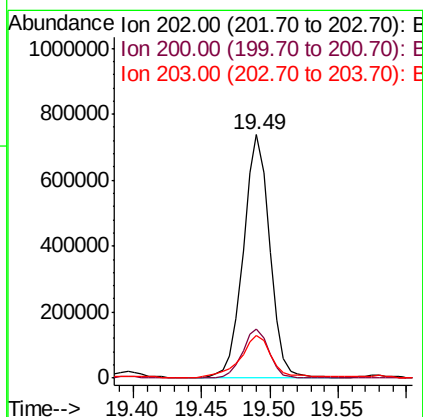
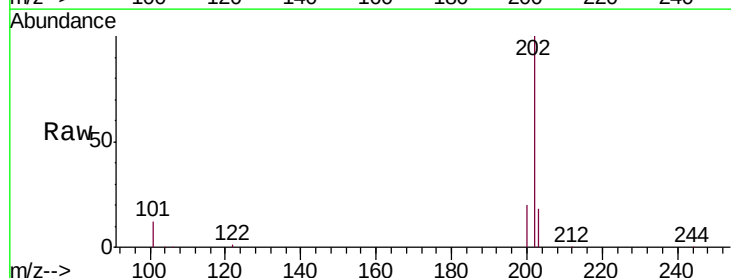
Tgt Ion:202 Resp: 981468

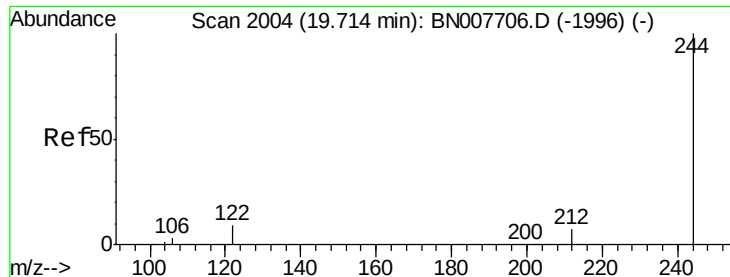
Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 20.8 14.1 21.1





#29

Terphenyl-d14

Concen: 0.237 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

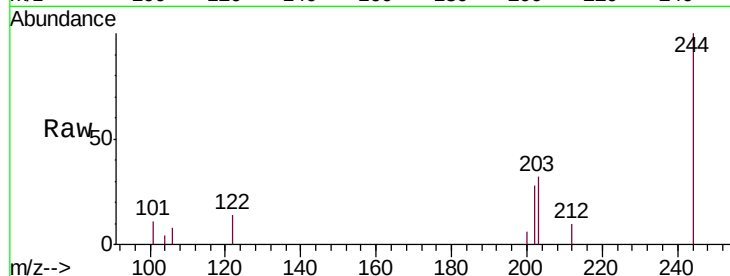
Tgt Ion:244 Resp: 20681

Ion Ratio Lower Upper

244 100

212 9.7 5.9 8.9#

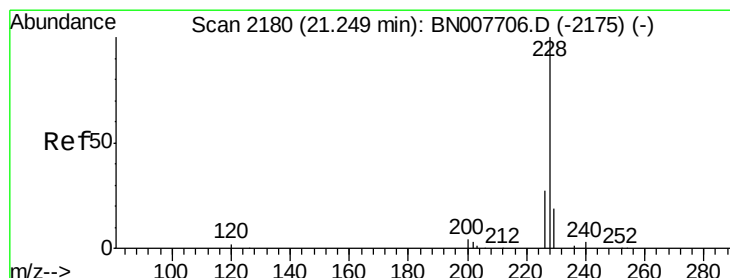
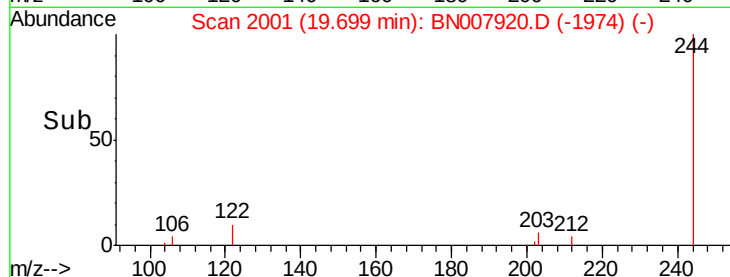
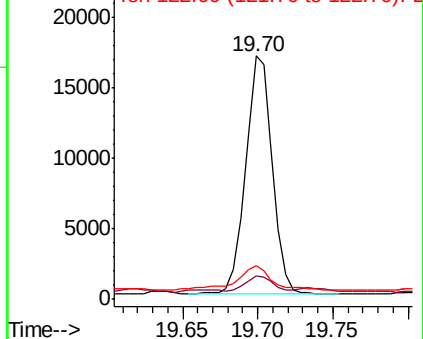
122 14.1 7.4 11.2#



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: 3.746 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

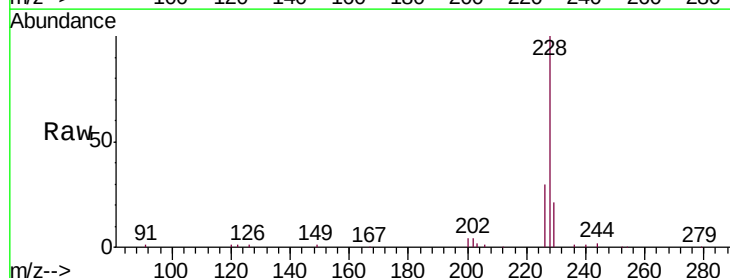
Tgt Ion:228 Resp: 490176

Ion Ratio Lower Upper

228 100

226 30.4 22.1 33.1

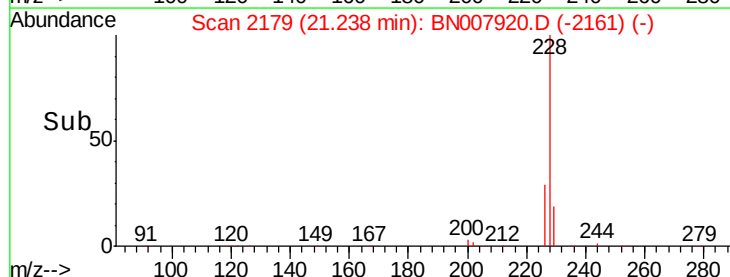
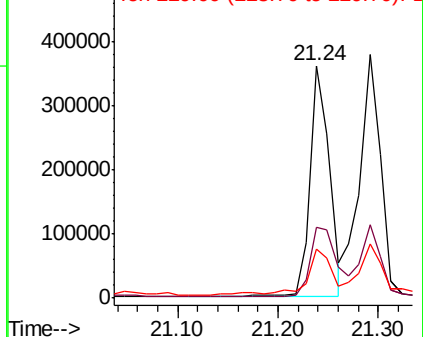
229 21.2 15.8 23.6

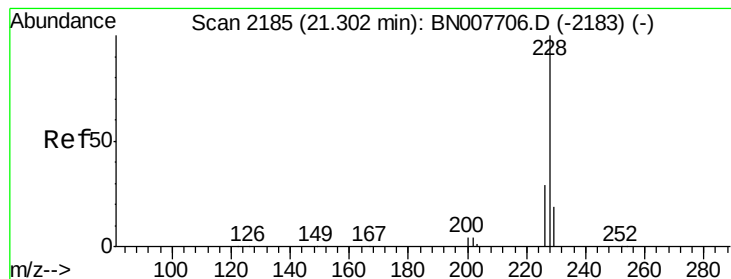


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.325 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

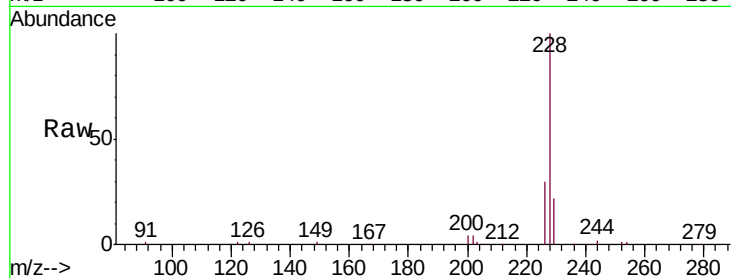
Tgt Ion:228 Resp: 551458

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 22.3 15.8 23.6

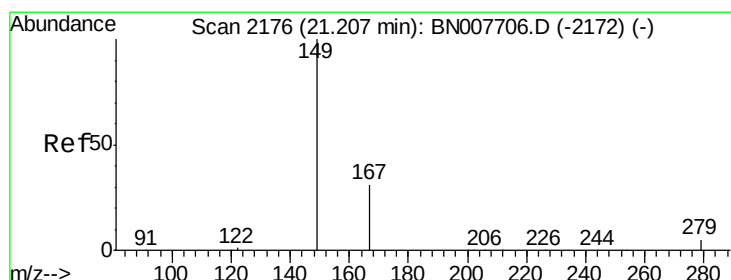
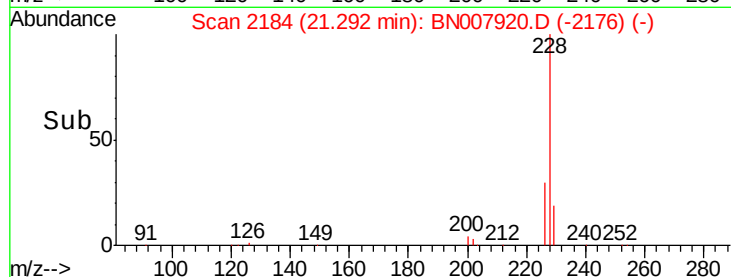
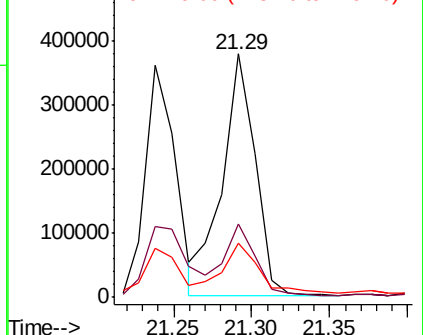


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.250 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

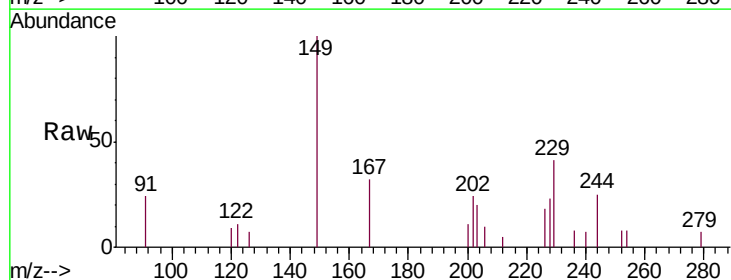
Tgt Ion:149 Resp: 16852

Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

279 6.1 4.2 6.2

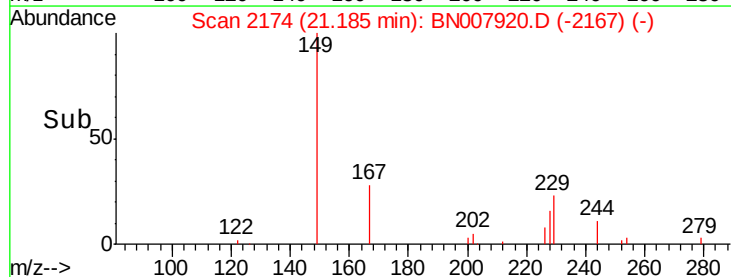
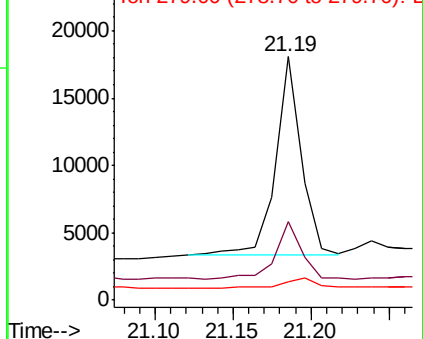


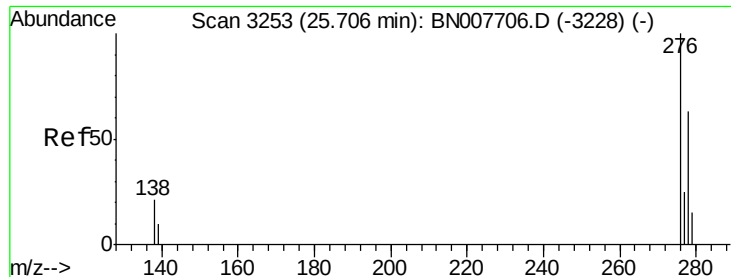
Abundance

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: 1.600 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

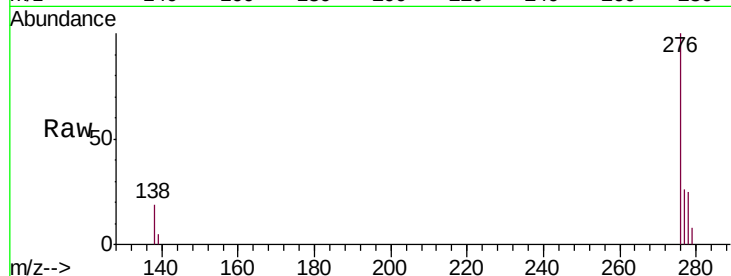
Tgt Ion:276 Resp: 255485

Ion Ratio Lower Upper

276 100

138 17.4 17.1 25.7

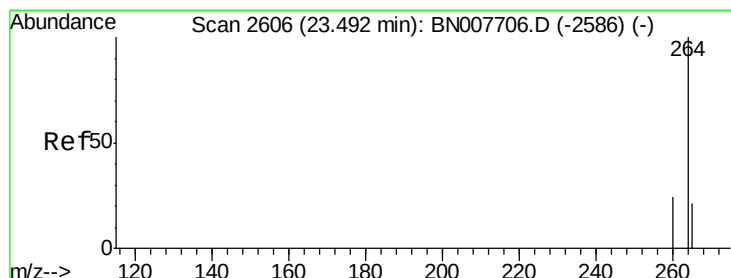
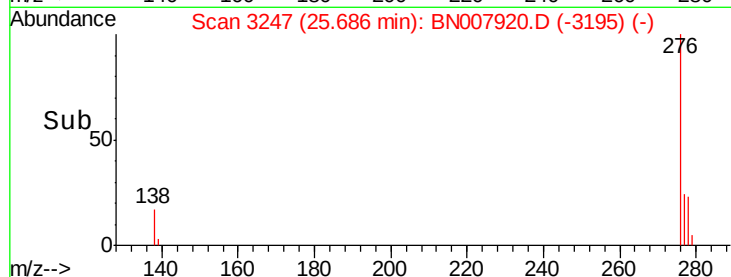
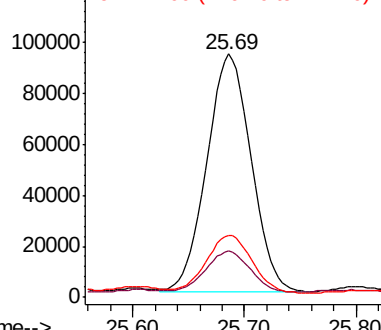
277 24.9 20.0 30.0



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: 23.47 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

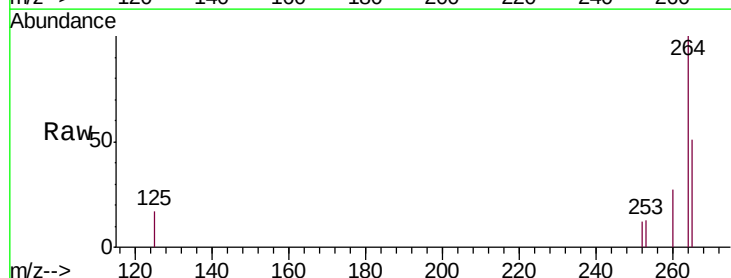
Tgt Ion:264 Resp: 41031

Ion Ratio Lower Upper

264 100

260 27.4 19.3 28.9

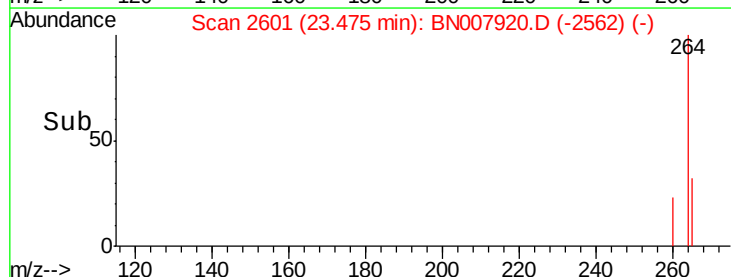
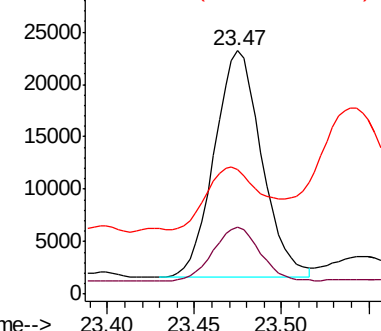
265 51.4 26.9 40.3#

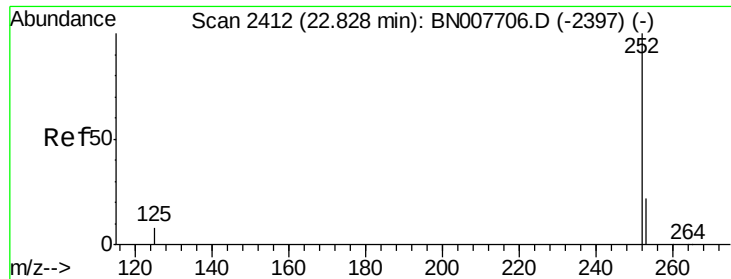


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.611 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

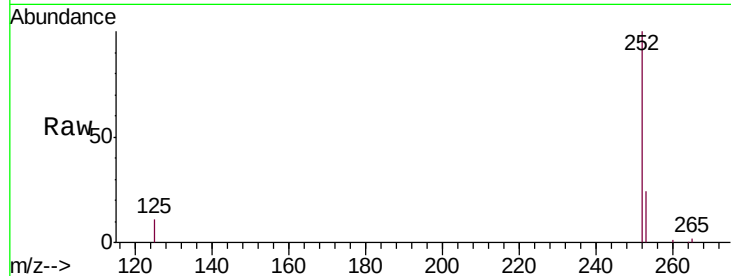
Tgt Ion:252 Resp: 514440

Ion Ratio Lower Upper

252 100

253 23.5 18.3 27.5

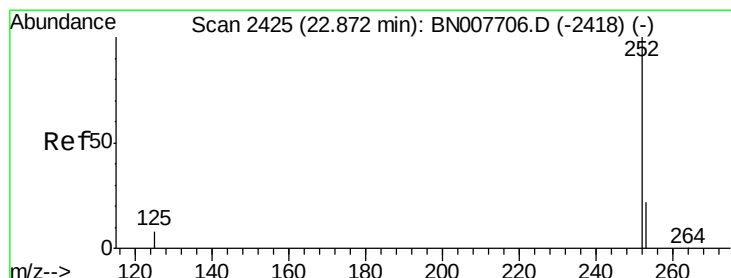
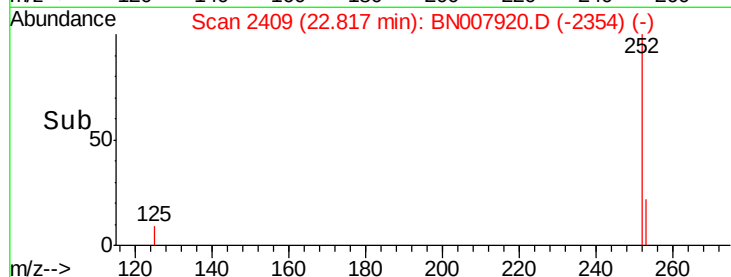
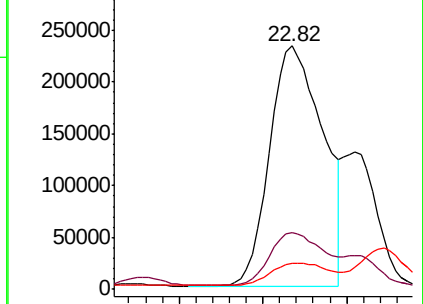
125 10.6 8.2 12.4



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



#36

Benzo(k)fluoranthene

Concen: 3.652 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.05 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

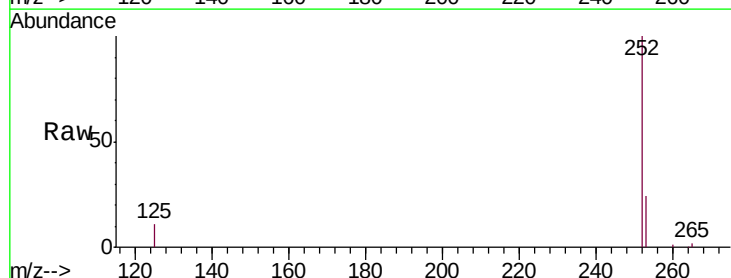
Tgt Ion:252 Resp: 514440

Ion Ratio Lower Upper

252 100

253 23.5 18.5 27.7

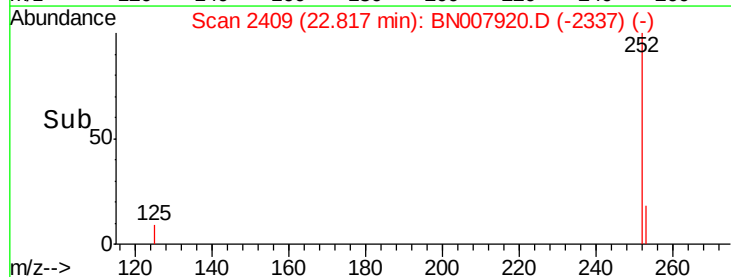
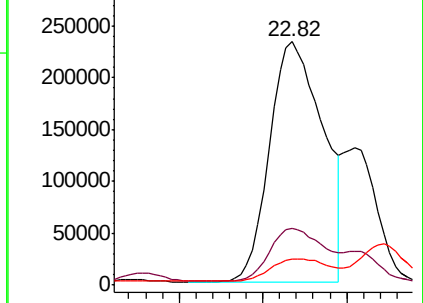
125 10.6 8.4 12.6

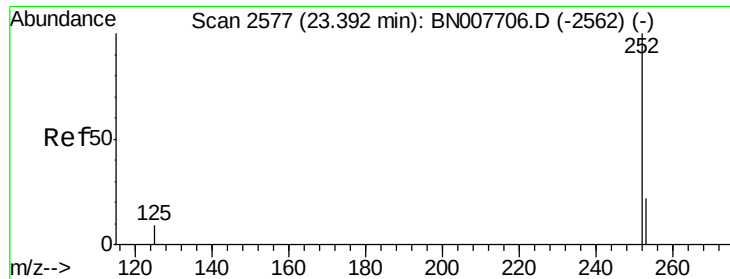


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.979 ng

RT: 23.38 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

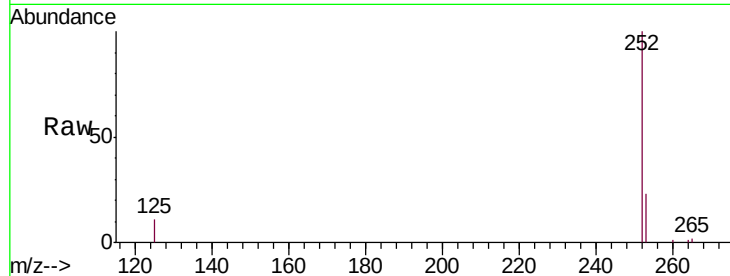
Tgt Ion:252 Resp: 398813

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

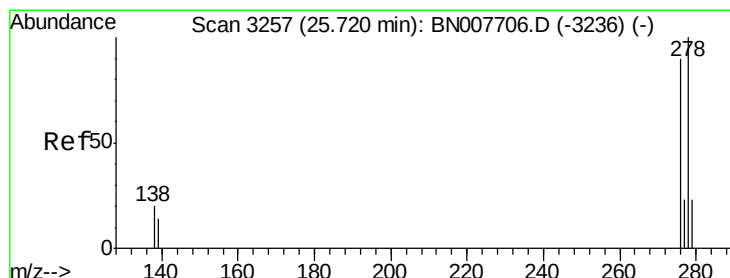
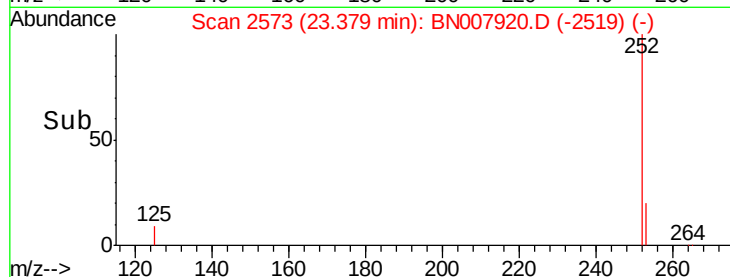
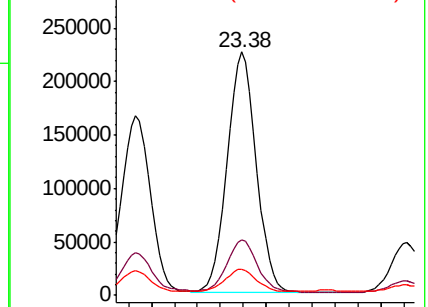
125 10.8 9.4 14.0



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: 0.538 ng

RT: 25.69 min Scan# 3249

Delta R.T. -0.03 min

Lab File: BN007920.D

Acq: 01 Oct 2019 06:22

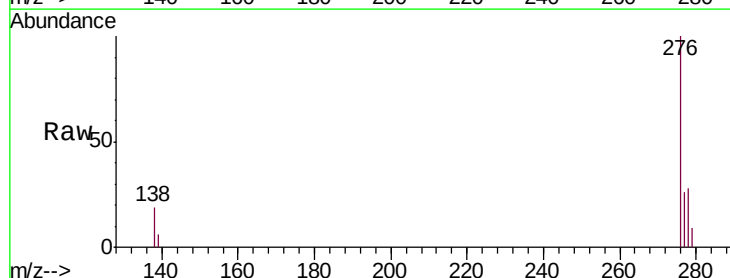
Tgt Ion:278 Resp: 73706

Ion Ratio Lower Upper

278 100

139 20.5 11.8 17.6#

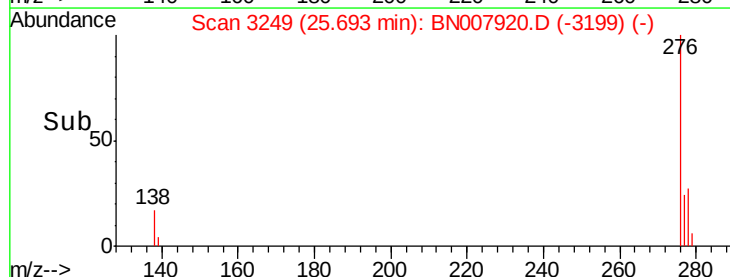
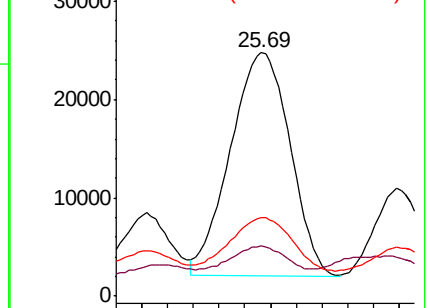
279 32.2 19.4 29.2#

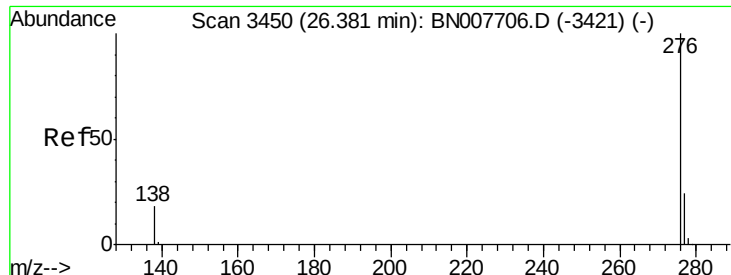


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.936 ng

RT: 26.36 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BN007920.D

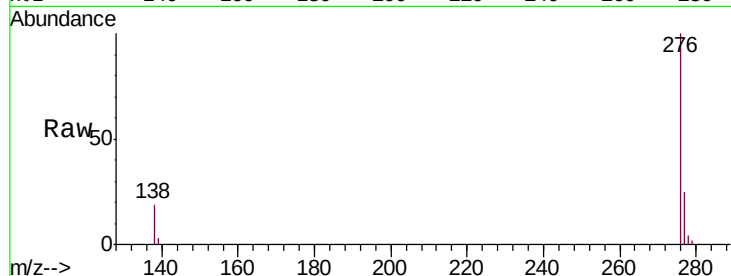
Acq: 01 Oct 2019 06:22

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519



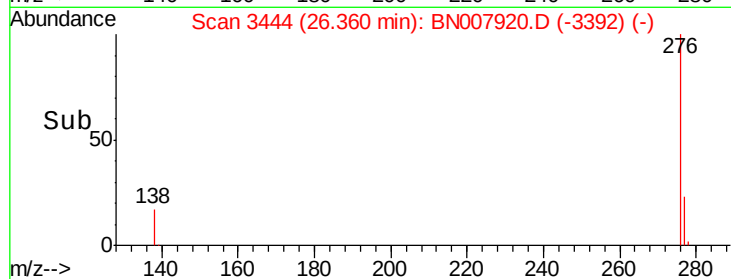
Tgt Ion: 276 Resp: 262366

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 19.0 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

