

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
 Data File : BN007967.D
 Acq On : 02 Oct 2019 16:06
 Operator : JU
 Sample : K5078-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 06:46:16 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	5274	0.40	ng	-0.01
7) Naphthalene-d8	10.45	136	21576	0.40	ng	-0.02
13) Acenaphthene-d10	14.31	164	13704	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	29565	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	31733	0.40	ng	-0.02
34) Perylene-d12	23.47	264	36506	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	4220	0.23	ng	-0.01
5) Phenol-d6	6.87	99	5821	0.25	ng	0.00
8) Nitrobenzene-d5	8.83	82	4063	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	9705	0.27	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1462	0.20	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	13348	0.24	ng	-0.02
25) Fluoranthene-d10	19.10	212	26270	0.26	ng	-0.01
29) Terphenyl-d14	19.70	244	21599	0.28	ng	-0.02

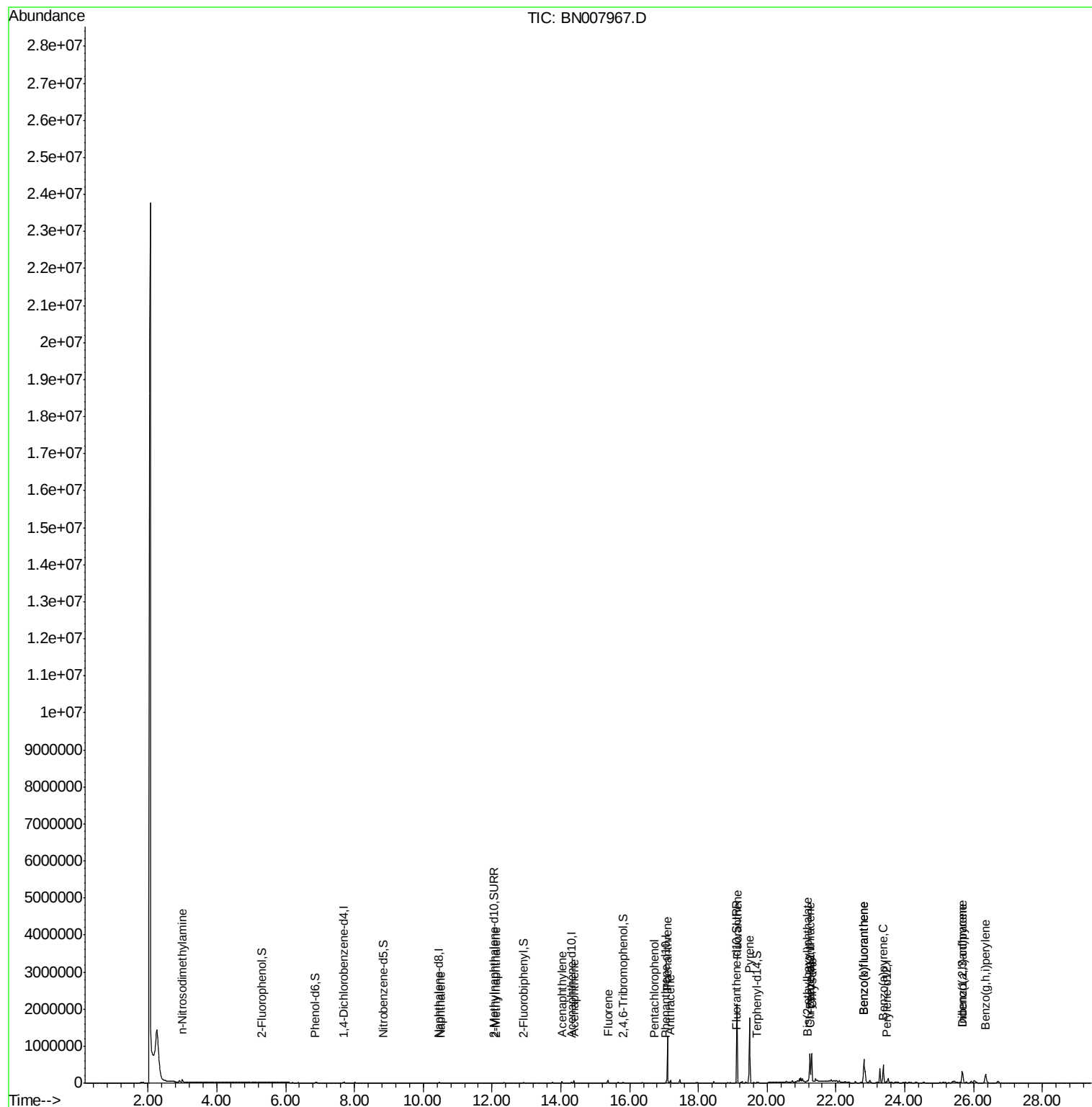
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.99	42	7501	2.786	ng	# 80
9) Naphthalene	10.50	128	11113	0.184	ng	97
12) 2-Methylnaphthalene	12.12	142	7085	0.173	ng	98
16) Acenaphthylene	14.03	152	51580	0.710	ng	99
17) Acenaphthene	14.38	154	33213	0.709	ng	96
18) Fluorene	15.37	166	54965	0.915	ng	95
22) Pentachlorophenol	16.72	266	272	0.038	ng	88
23) Phenanthrene	17.10	178	1238128	13.443	ng	100
24) Anthracene	17.18	178	88329	1.062	ng	# 91
26) Fluoranthene	19.13	202	1921936	16.782	ng	99
28) Pvrene	19.49	202	1598771	14.772	ng	# 96
30) Benzo(a)anthracene	21.24	228	681540	5.832	ng	97
31) Chrysene	21.29	228	764224	6.710	ng	96
32) Bis(2-ethylhexyl)phthalate	21.18	149	78141	1.300	ng	# 69
33) Indeno(1,2,3-cd)pyrene	25.67	276	510947	3.583	ng	95
35) Benzo(b)fluoranthene	22.81	252	1005167	7.931	ng	98
36) Benzo(k)fluoranthene	22.81	252	1005167	8.021	ng	98
37) Benzo(a)pyrene	23.37	252	654327	5.494	ng	97
38) Dibenzo(a,h)anthracene	25.68	278	116280	0.954	ng	98
39) Benzo(g,h,i)perylene	26.35	276	502827	4.170	ng	99

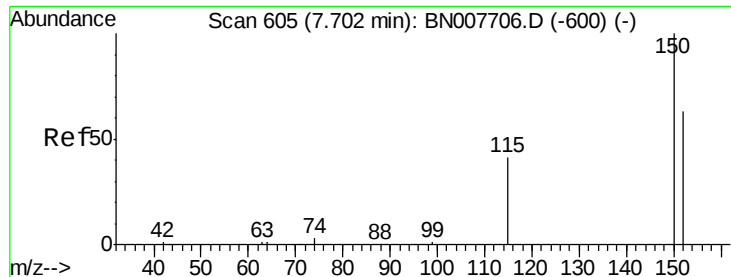
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
Data File : BN007967.D
Acq On : 02 Oct 2019 16:06
Operator : JU
Sample : K5078-20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 03 06:46:16 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



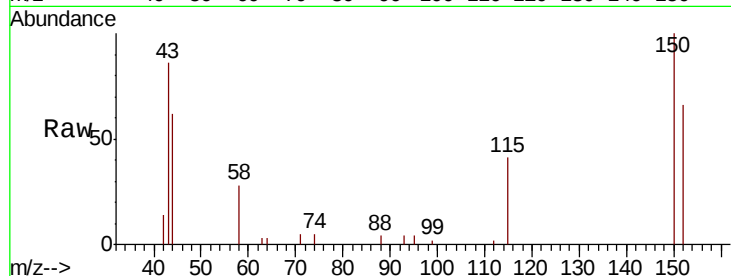


#1

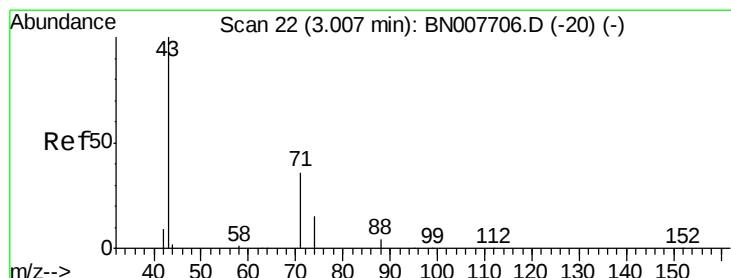
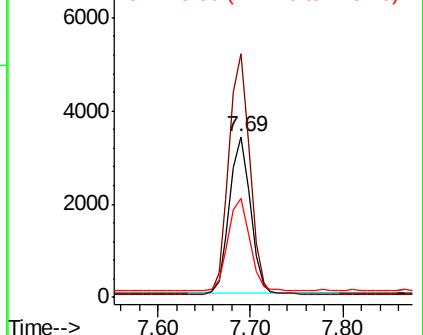
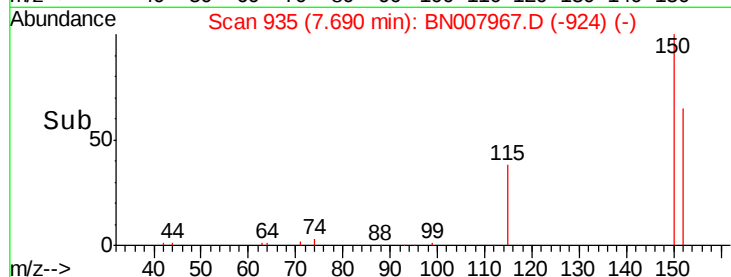
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5274
Ion Ratio Lower Upper
152 100
150 151.6 125.6 188.4
115 61.7 53.3 79.9



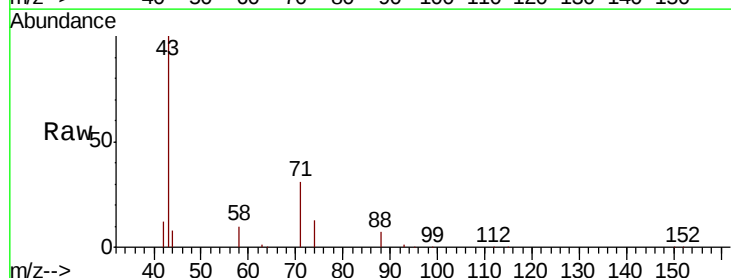
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



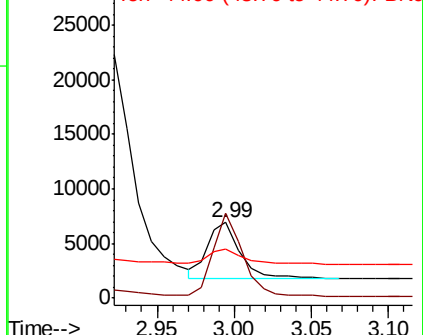
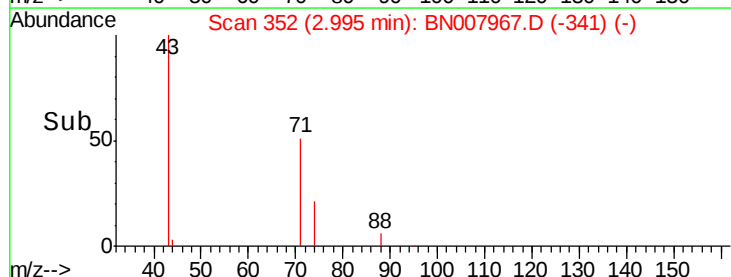
#3

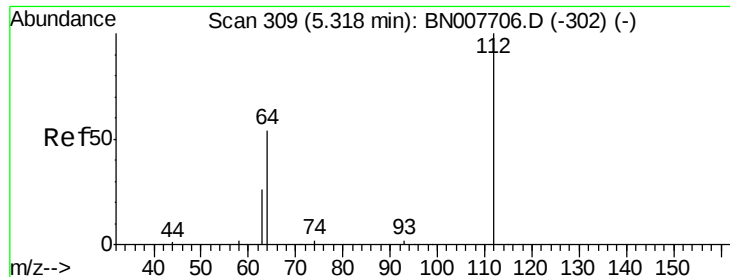
n-Nitrosodimethylamine
Concen: 2.786 ng
RT: 2.99 min Scan# 352
Delta R.T. -0.01 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Tgt Ion: 42 Resp: 7501
Ion Ratio Lower Upper
42 100
74 133.4 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: 0.232 ng

RT: 5.31 min Scan# 639

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

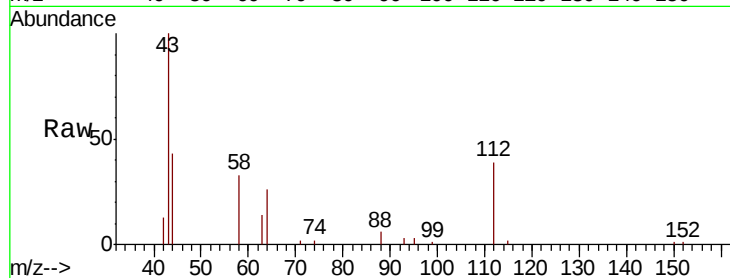
Tot Ion:112 Resp: 4220

Ion Ratio Lower Upper

112 100

64 58.5 46.6 70.0

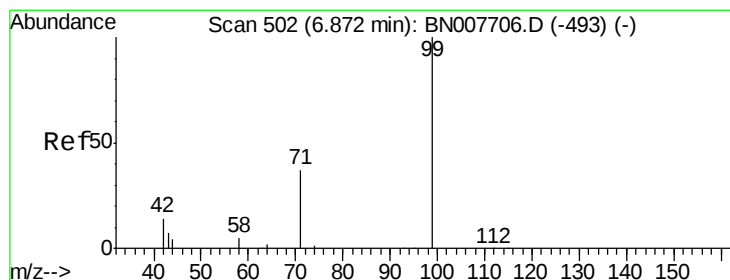
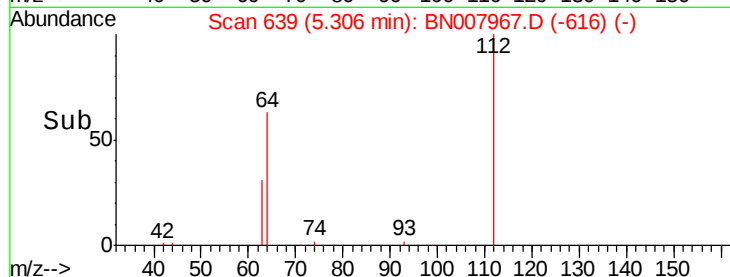
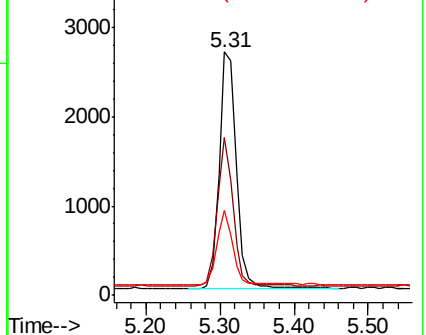
63 29.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.255 ng

RT: 6.87 min Scan# 833

Delta R.T. -0.00 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

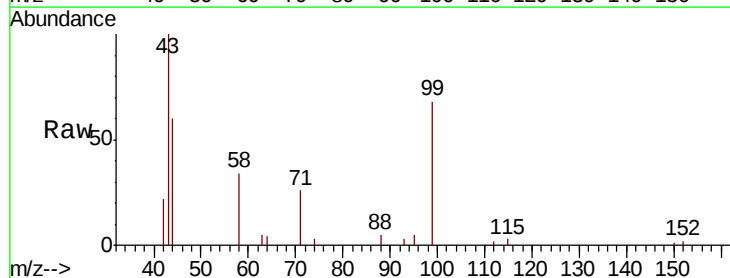
Tgt Ion: 99 Resp: 5821

Ion Ratio Lower Upper

99 100

42 21.4 12.8 19.2#

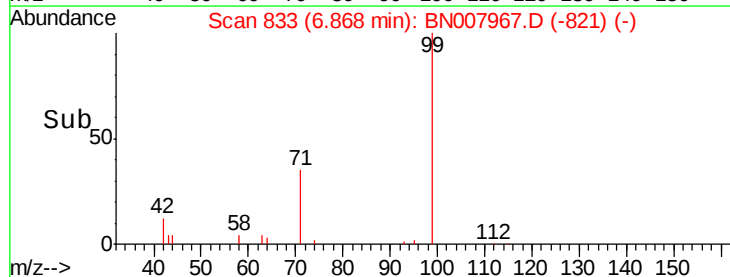
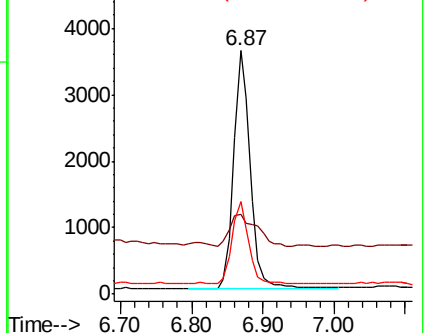
71 34.9 27.6 41.4

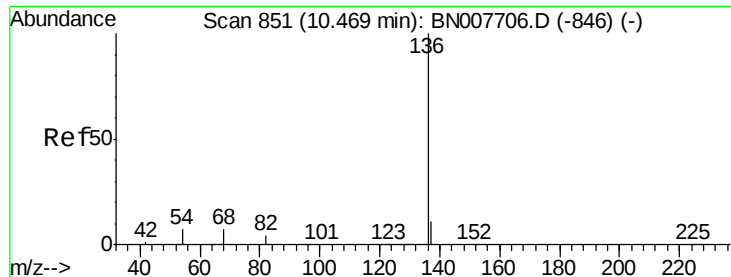


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.45 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 21576

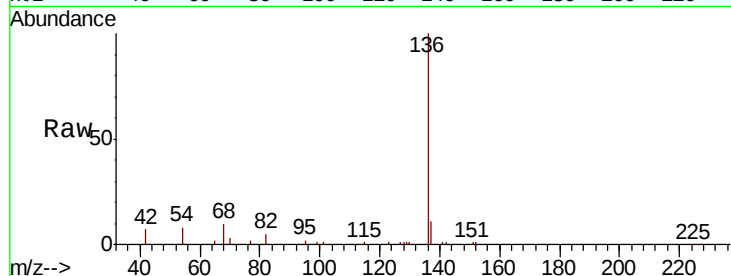
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.1 5.8 8.8

68 9.5 6.5 9.7

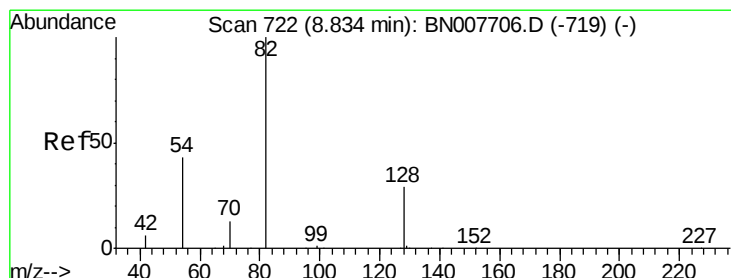
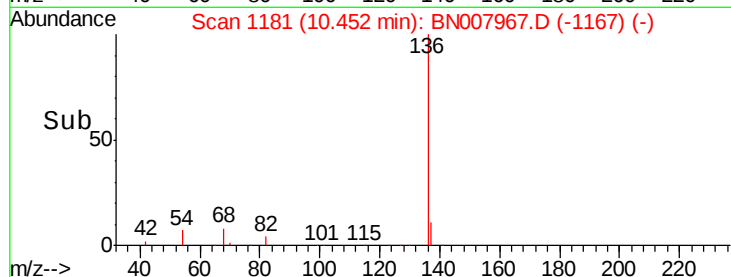
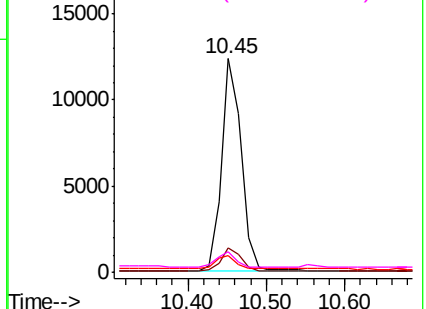


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.215 ng

RT: 8.83 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

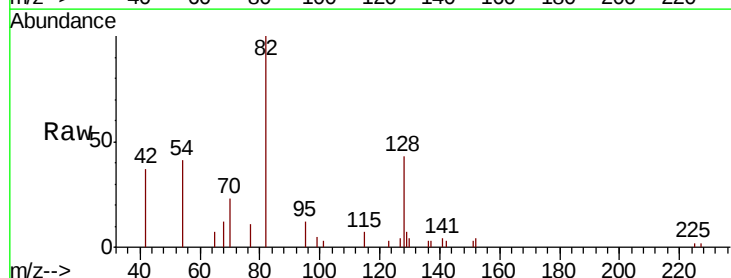
Tgt Ion: 82 Resp: 4063

Ion Ratio Lower Upper

82 100

128 43.0 24.5 36.7#

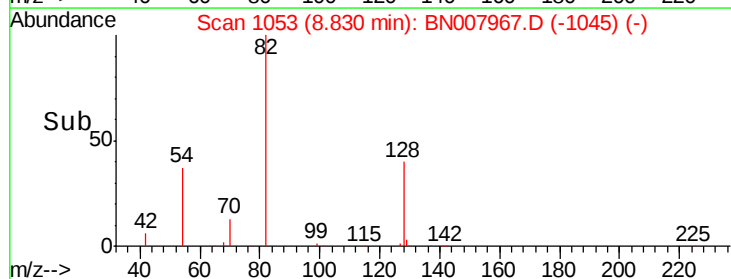
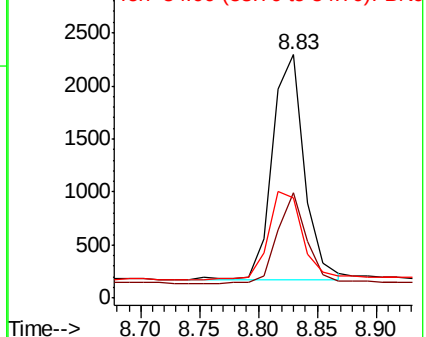
54 41.4 35.2 52.8

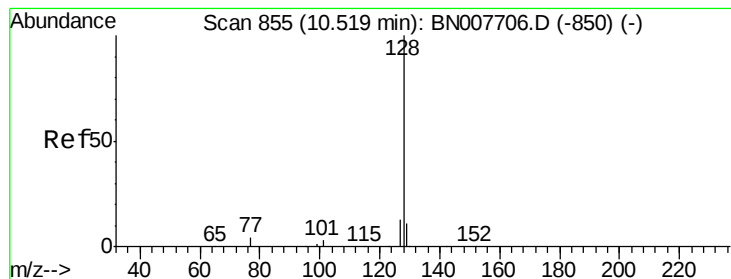


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.184 ng

RT: 10.50 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

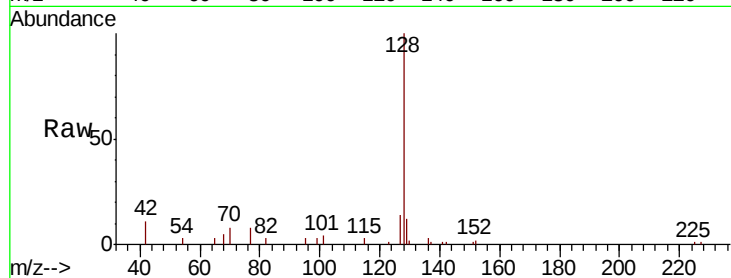
Tot Ion:128 Resp: 11113

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

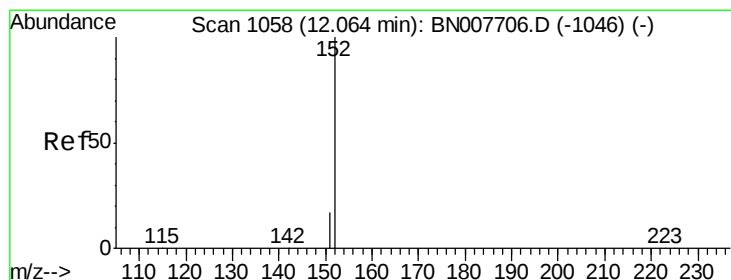
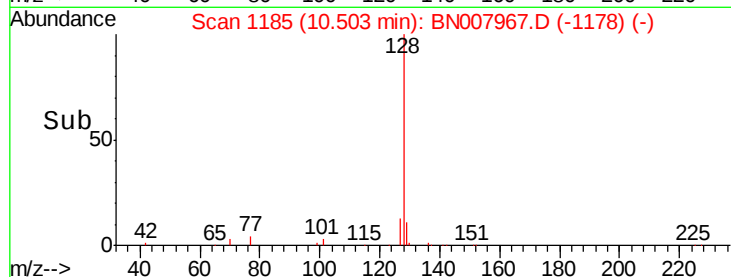
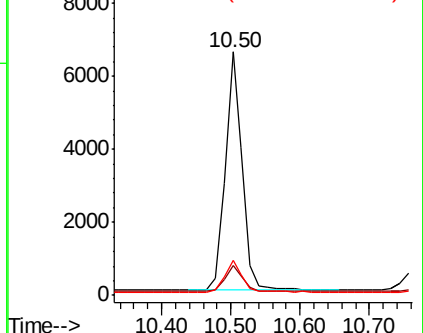
127 14.5 10.6 15.8



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: 0.267 ng

RT: 12.05 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BN007967.D

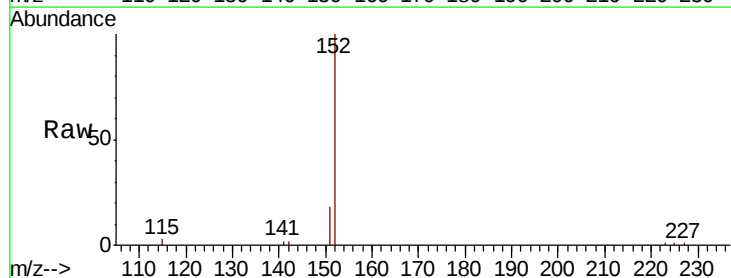
Acq: 02 Oct 2019 16:06

Tgt Ion:152 Resp: 9705

Ion Ratio Lower Upper

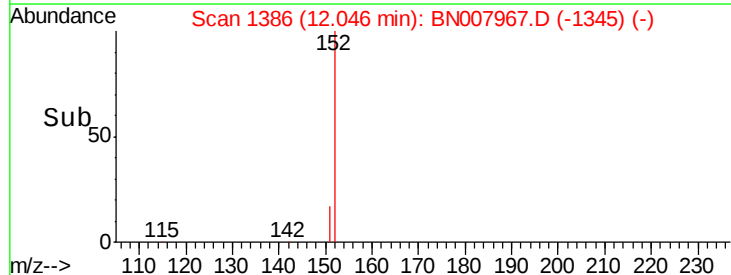
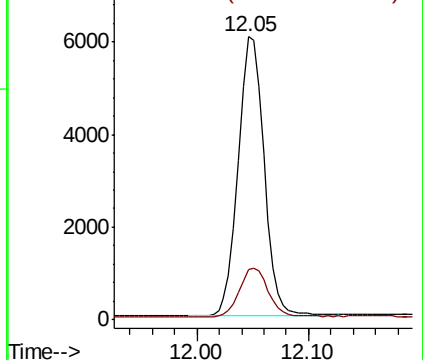
152 100

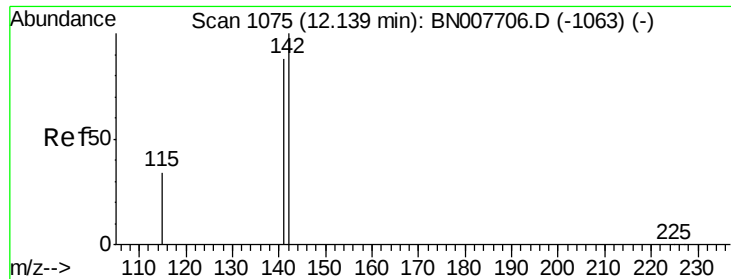
151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

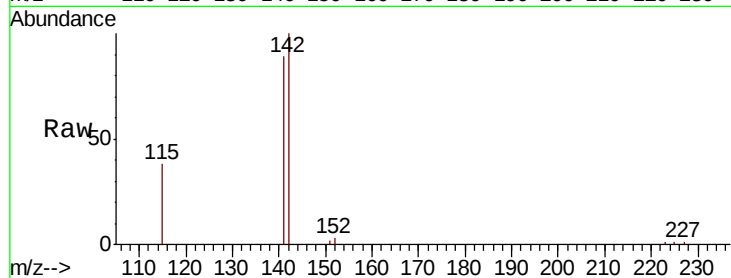




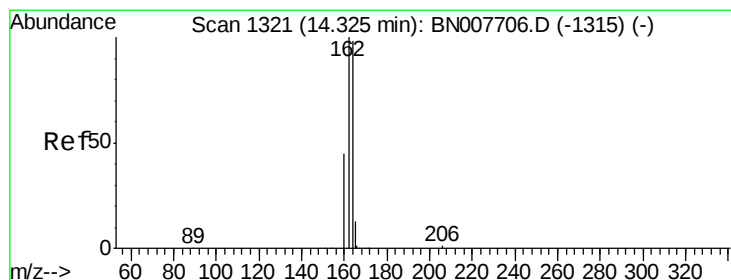
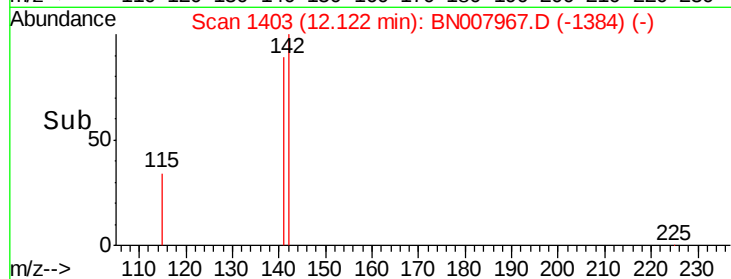
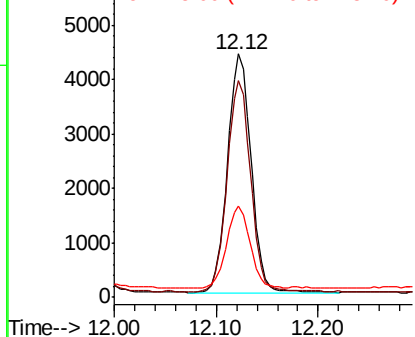
#12
2-Methylnaphthalene
Concen: 0.173 ng
RT: 12.12 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 7085
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 37.6 28.3 42.5

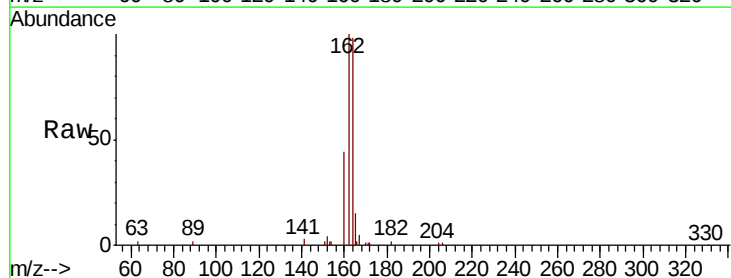


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

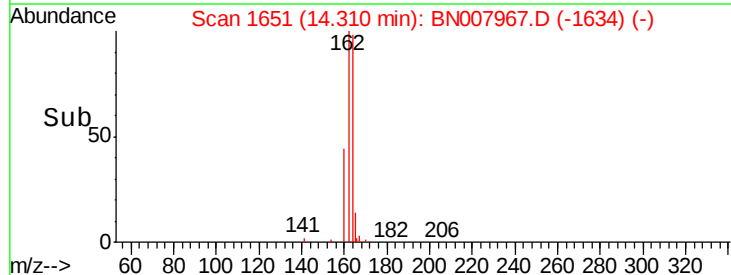
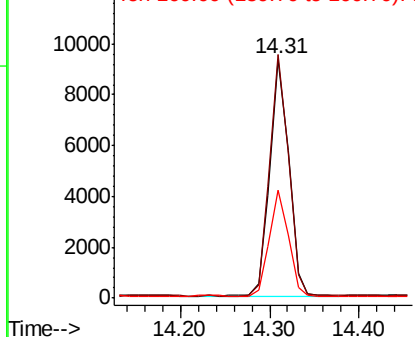


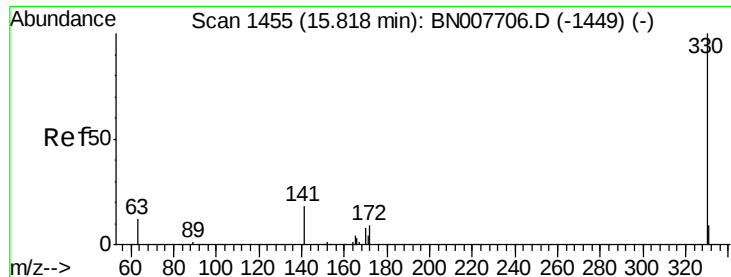
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Tgt Ion:164 Resp: 13704
Ion Ratio Lower Upper
164 100
162 102.0 81.7 122.5
160 45.4 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

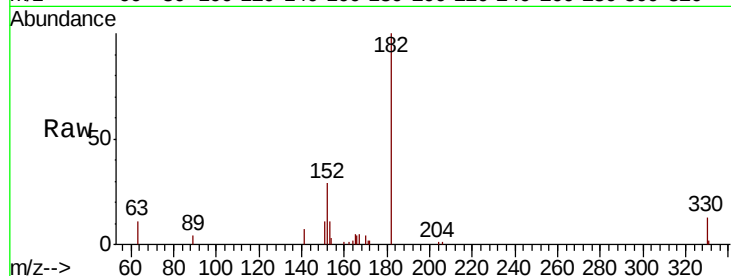




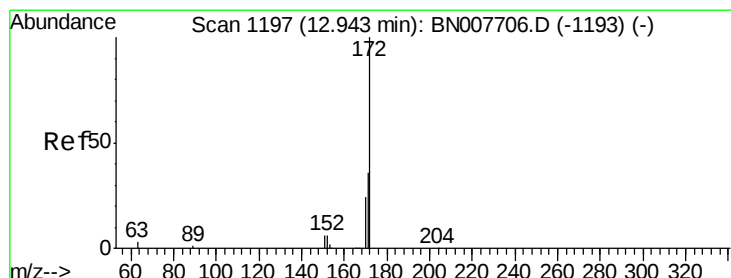
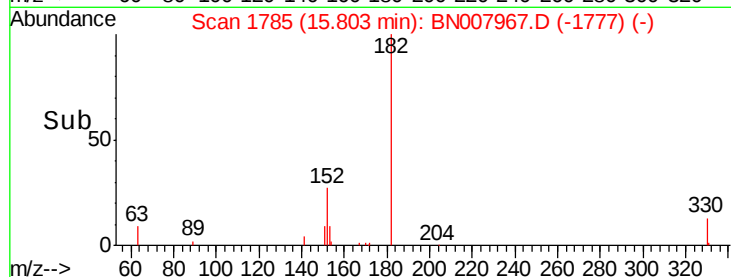
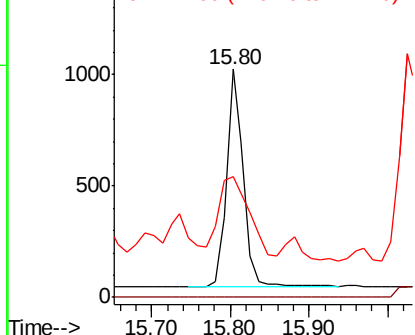
#14
 2,4,6-Tribromophenol
 Concen: 0.196 ng
 RT: 15.80 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1462
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 63.7 28.7 43.1#

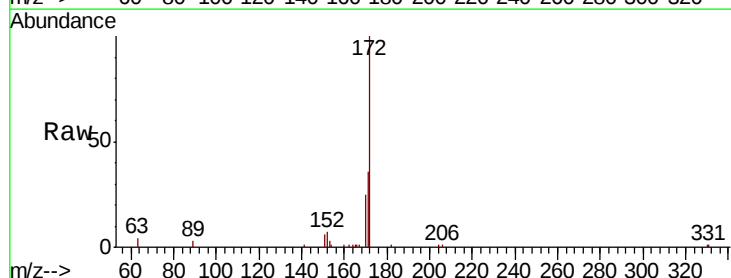


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

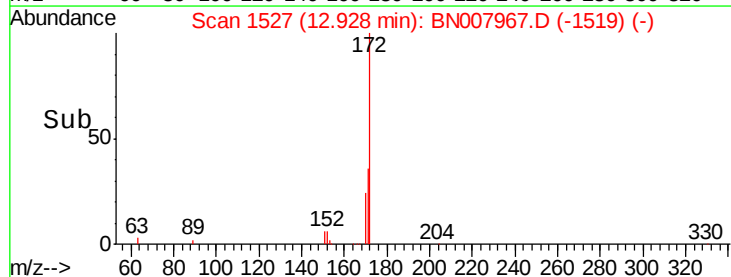
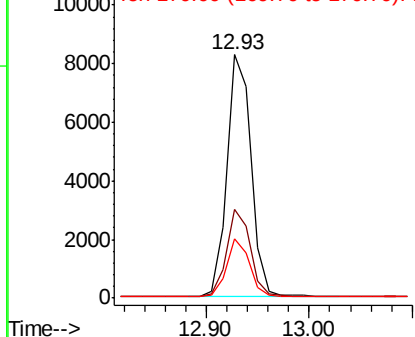


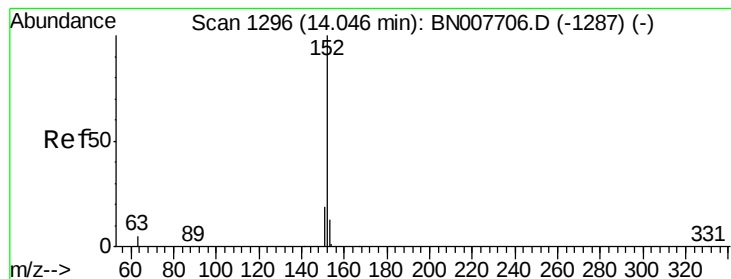
#15
 2-Fluorobiphenyl
 Concen: 0.236 ng
 RT: 12.93 min Scan# 1527
 Delta R.T. -0.02 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Tgt Ion:172 Resp: 13348
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.8 43.2
 170 24.5 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: 0.710 ng

RT: 14.03 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

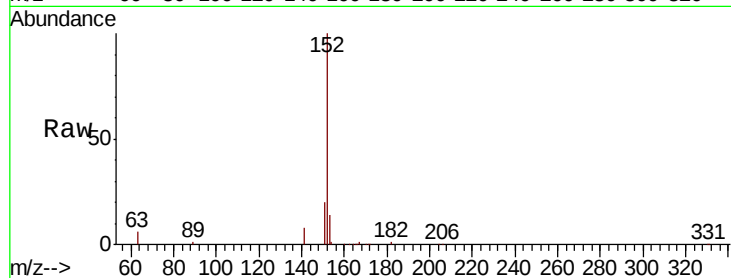
Tot Ion:152 Resp: 51580

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

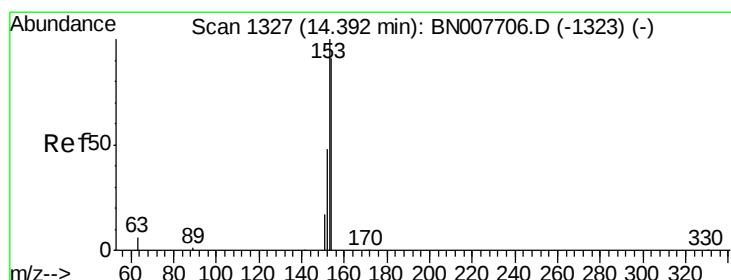
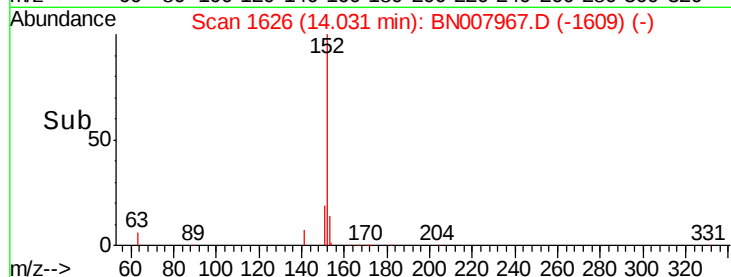
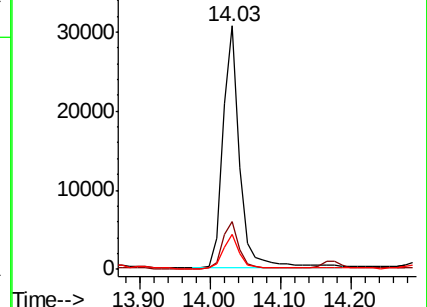
153 13.6 10.4 15.6



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: 0.709 ng

RT: 14.38 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

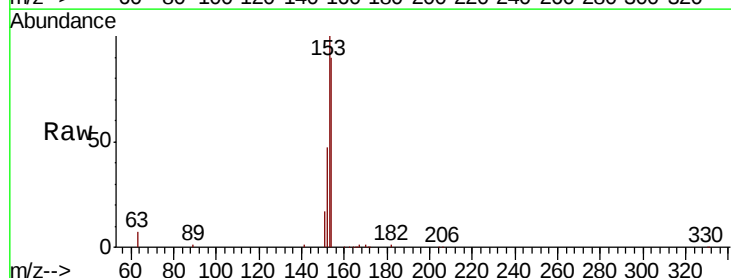
Tgt Ion:154 Resp: 33213

Ion Ratio Lower Upper

154 100

153 113.3 87.0 130.4

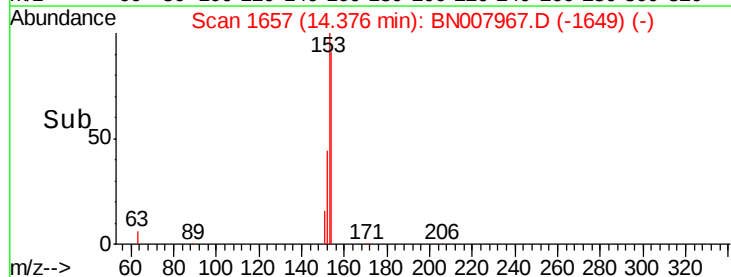
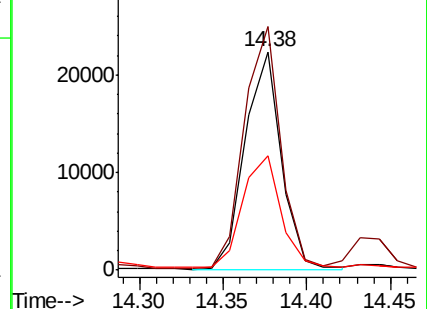
152 54.7 42.7 64.1

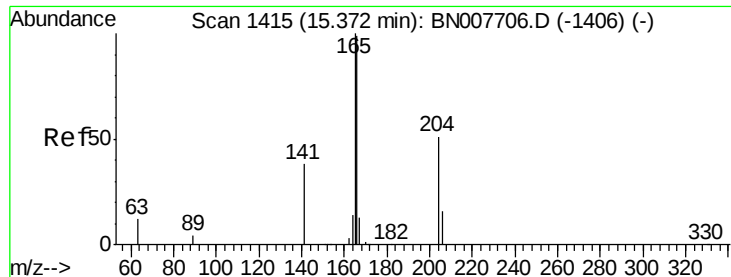


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.915 ng

RT: 15.37 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

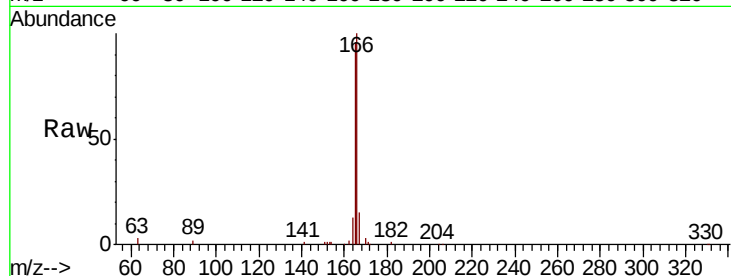
Tot Ion:166 Resp: 54965

Ion Ratio Lower Upper

166 100

165 92.3 78.0 117.0

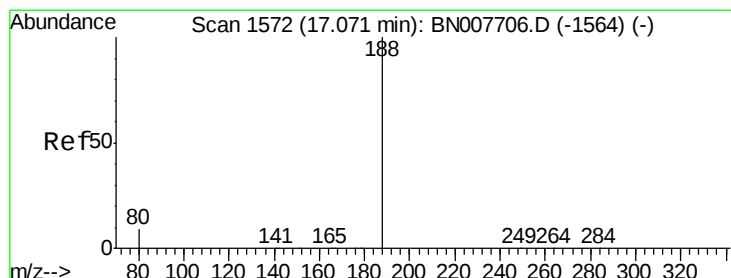
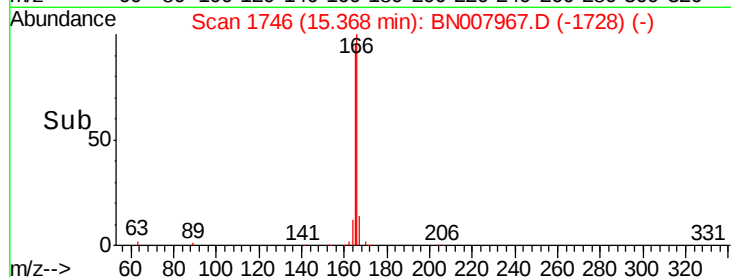
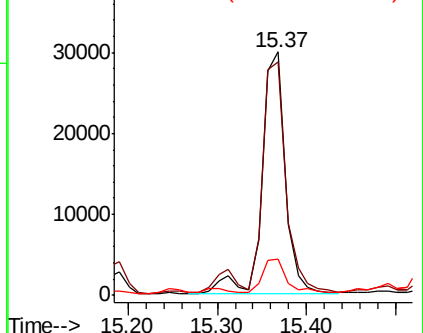
167 14.5 10.9 16.3



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# 1902

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

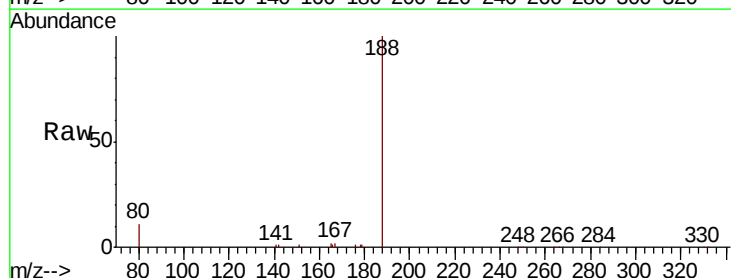
Tgt Ion:188 Resp: 29565

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

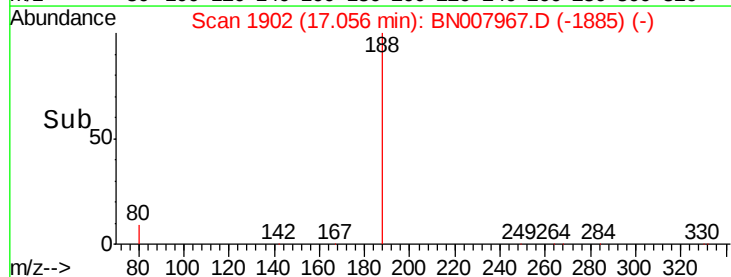
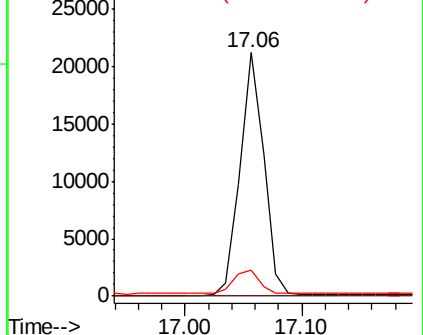
80 10.8 7.4 11.2

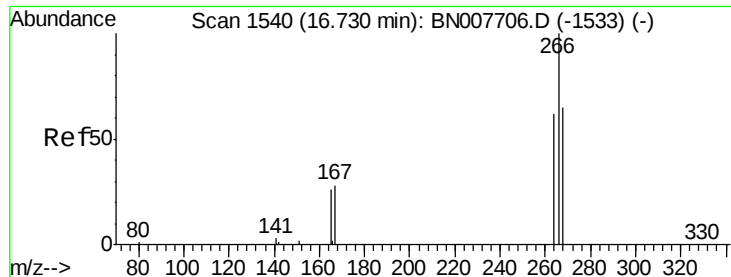


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

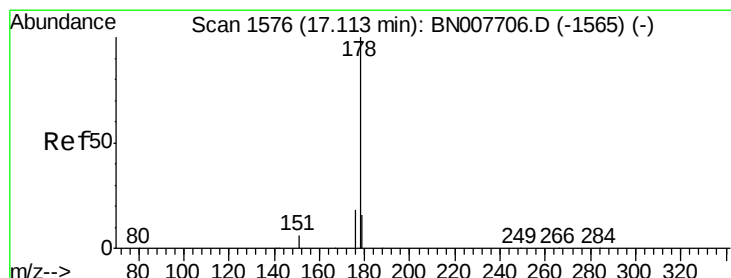
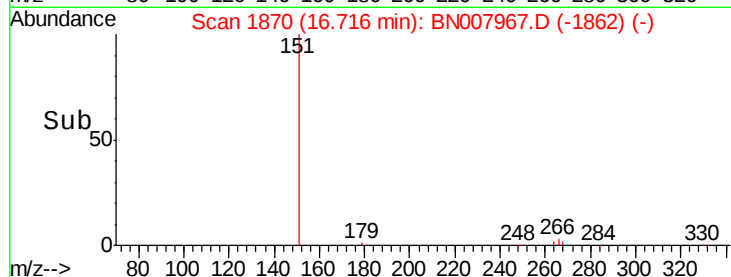
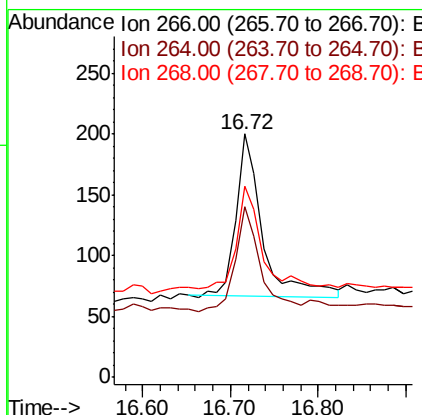
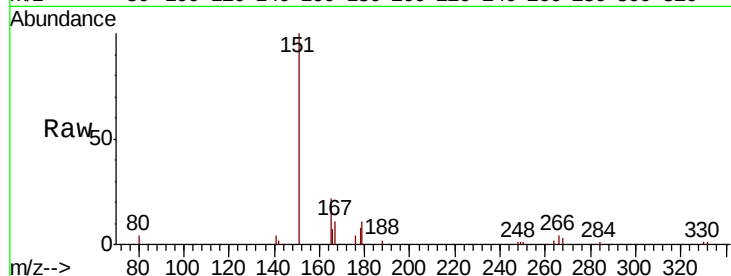




#22
 Pentachlorophenol
 Concen: 0.038 ng
 RT: 16.72 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

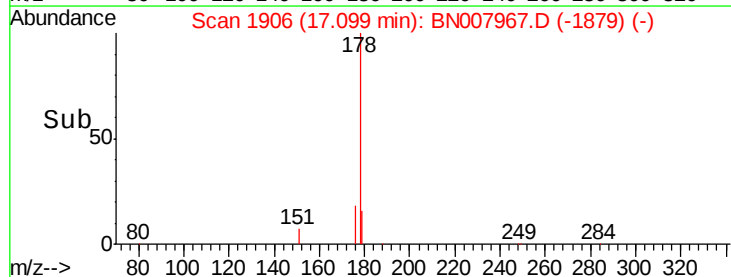
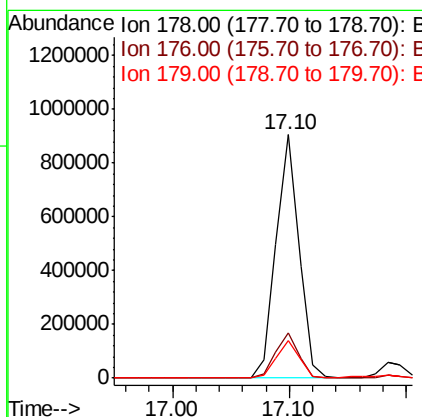
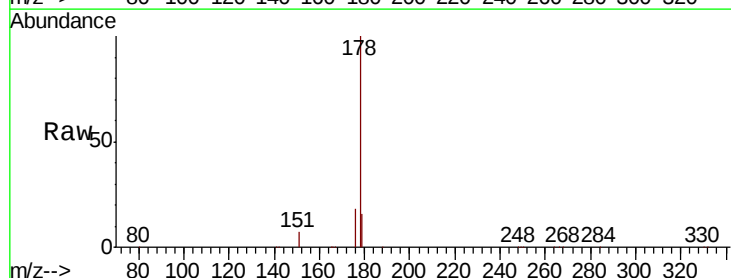
Instrument :
 BNA_N
 ClientSampled :

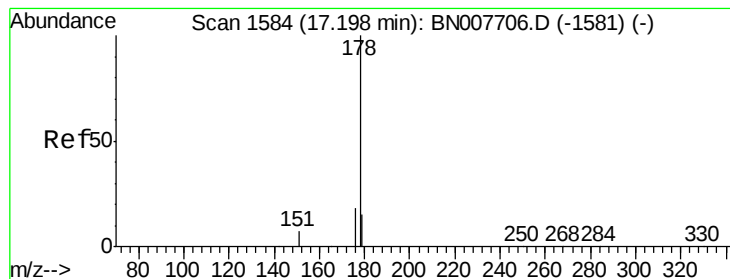
Tot Ion:266 Resp: 272
 Ion Ratio Lower Upper
 266 100
 264 70.0 50.0 75.0
 268 78.5 54.2 81.4



#23
 Phenanthrene
 Concen: 13.443 ng
 RT: 17.10 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Tgt Ion:178 Resp: 1238128
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.5 12.5 18.7





#24

Anthracene

Concen: 1.062 ng

RT: 17.18 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

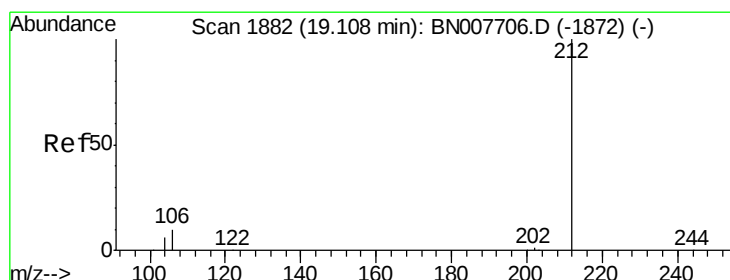
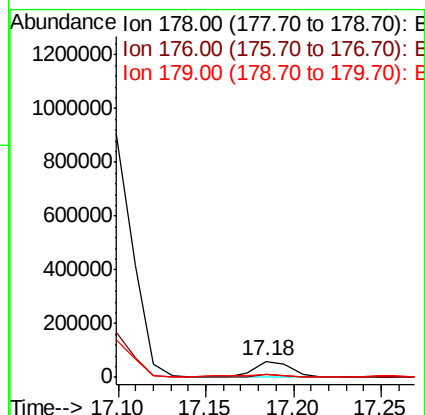
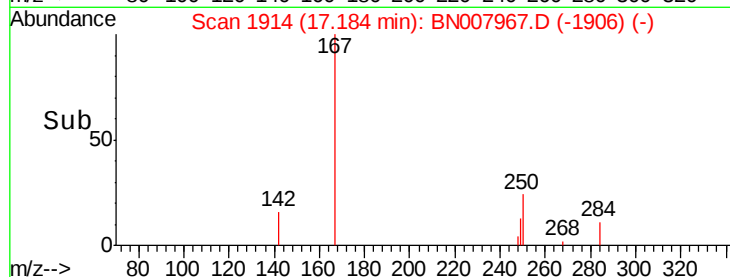
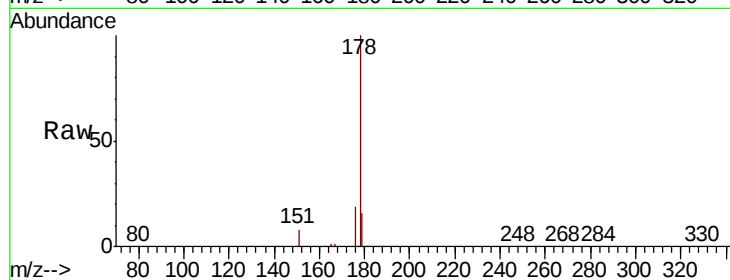
Tot Ion:178 Resp: 88329

Ion Ratio Lower Upper

178 100

176 17.6 14.6 21.8

179 23.3 12.2 18.4#



#25

Fluoranthene-d10

Concen: 0.264 ng

RT: 19.10 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

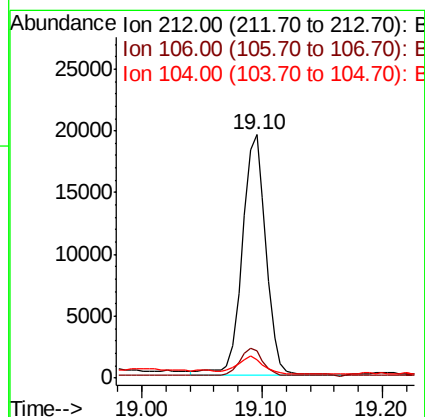
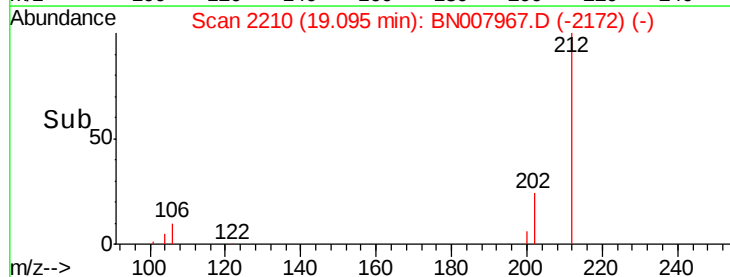
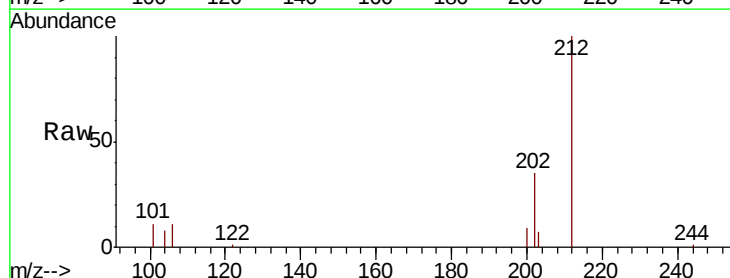
Tgt Ion:212 Resp: 26270

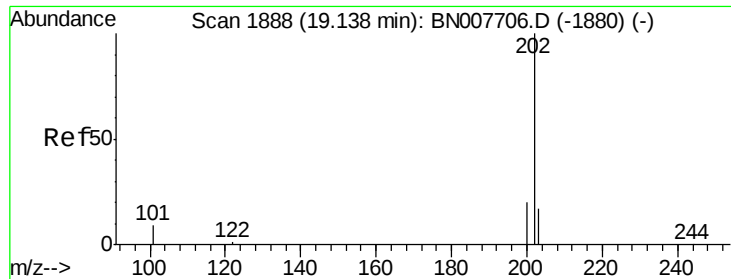
Ion Ratio Lower Upper

212 100

106 11.8 9.4 14.0

104 8.2 5.3 7.9#

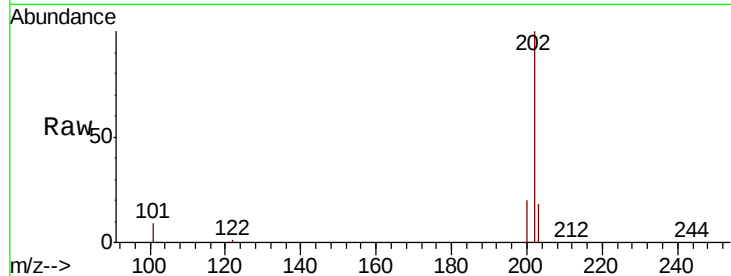




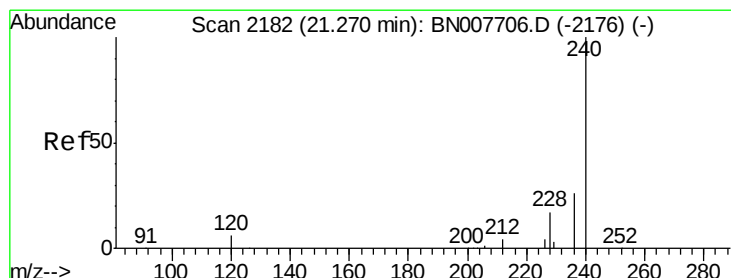
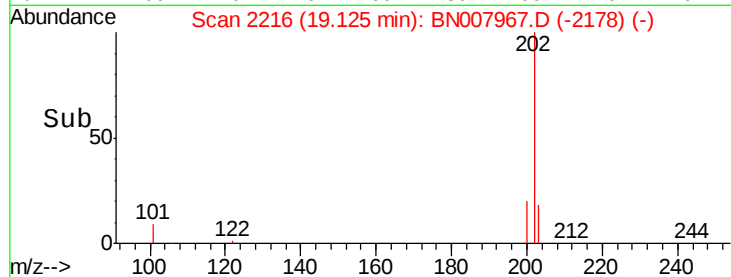
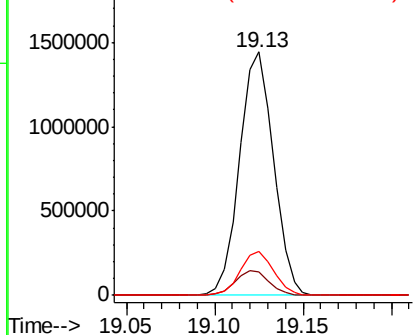
#26
 Fluoranthene
 Concen: 16.782 ng
 RT: 19.13 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1921936
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.4 12.6
 203 17.7 13.8 20.8

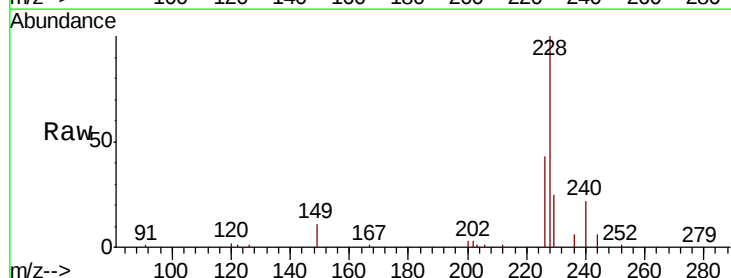


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

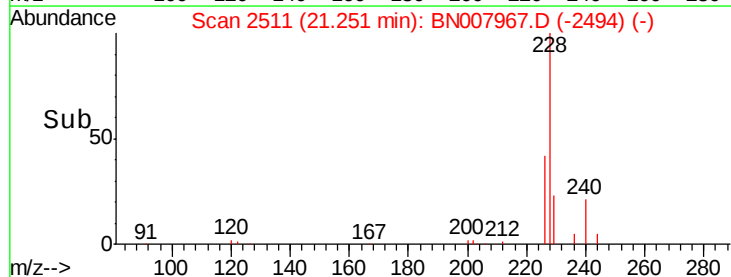
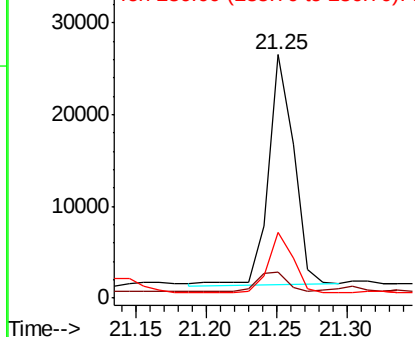


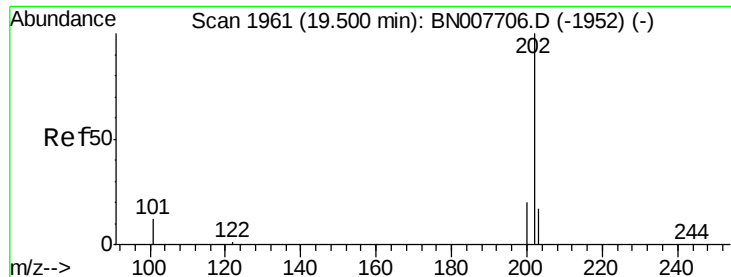
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Tgt Ion:240 Resp: 31733
 Ion Ratio Lower Upper
 240 100
 120 10.4 5.4 8.2#
 236 27.0 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

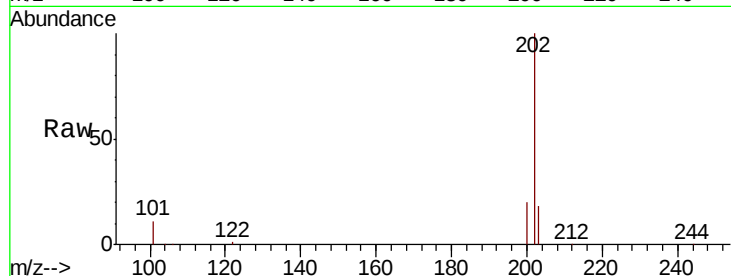




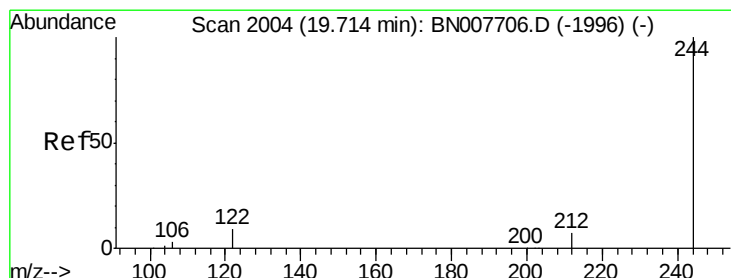
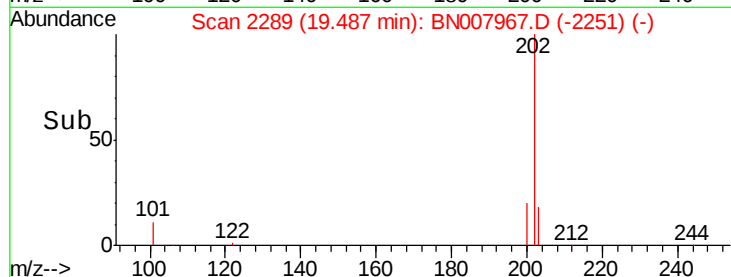
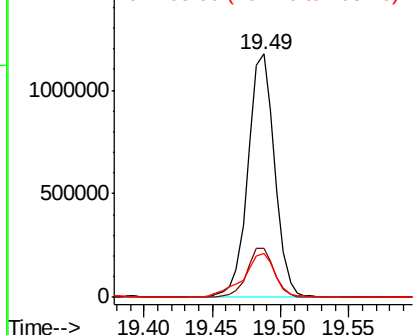
#28
Pvrene
Concen: 14.772 ng
RT: 19.49 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1598771
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 21.4 14.1 21.1#

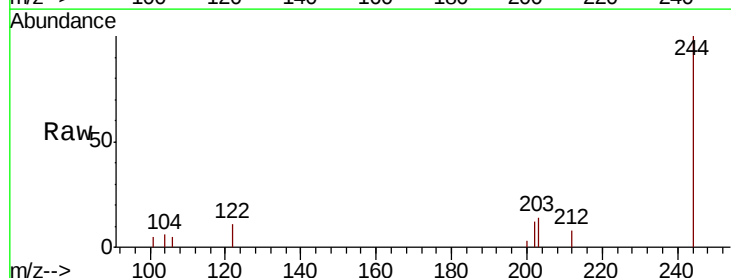


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

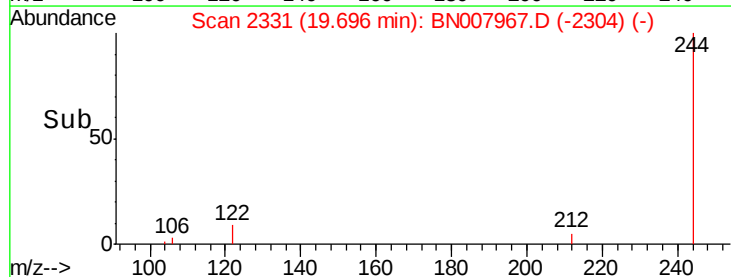
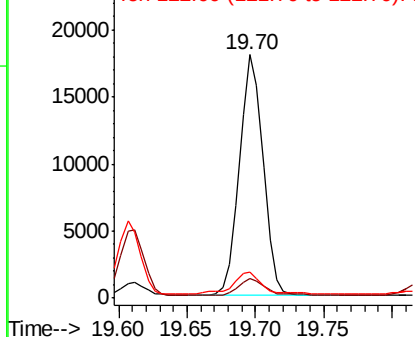


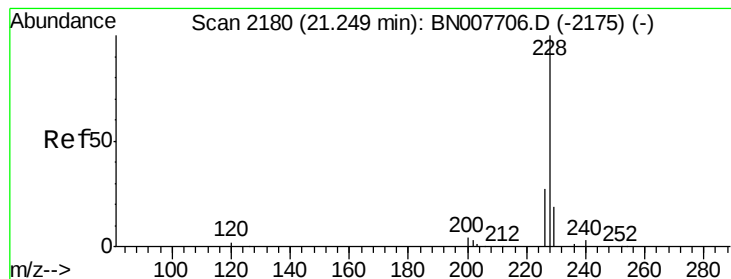
#29
Terphenyl-d14
Concen: 0.277 ng
RT: 19.70 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Tgt Ion:244 Resp: 21599
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.9 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: 5.832 ng

RT: 21.24 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

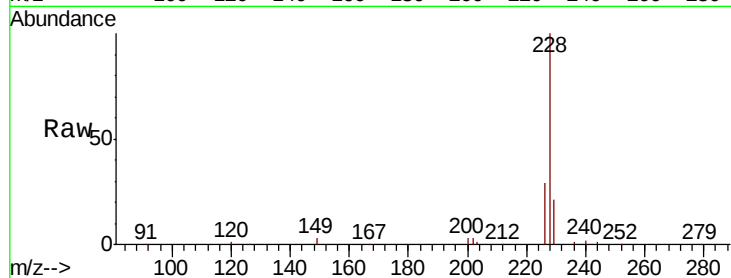
Tot Ion:228 Resp: 681540

Ion Ratio Lower Upper

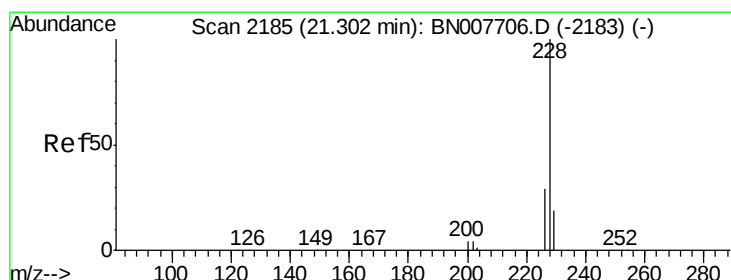
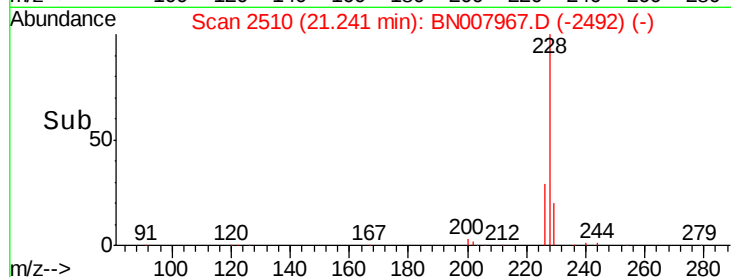
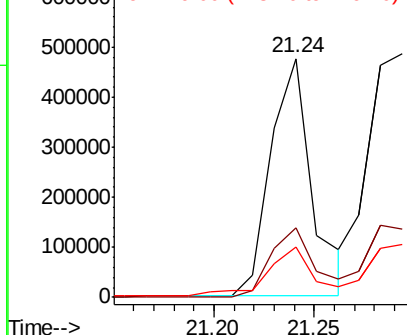
228 100

226 29.1 22.1 33.1

229 21.1 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: 6.710 ng

RT: 21.29 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

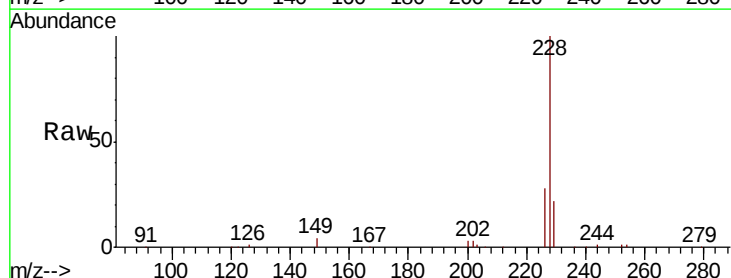
Tgt Ion:228 Resp: 764224

Ion Ratio Lower Upper

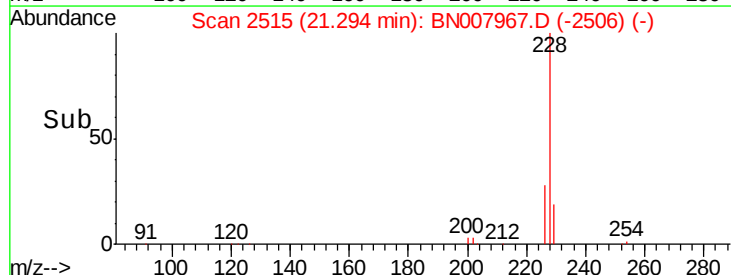
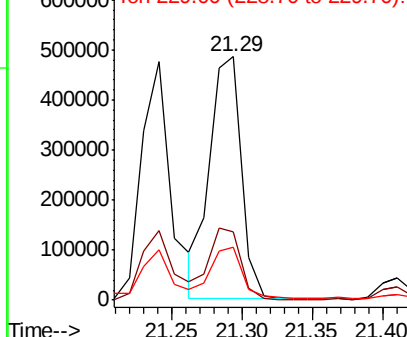
228 100

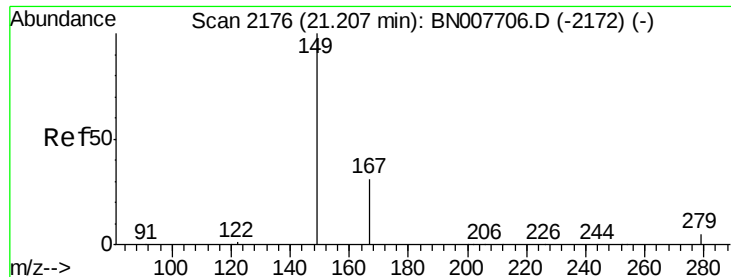
226 28.2 23.9 35.9

229 21.7 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: 1.300 ng

RT: 21.18 min Scan# 2504

Delta R.T. -0.03 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

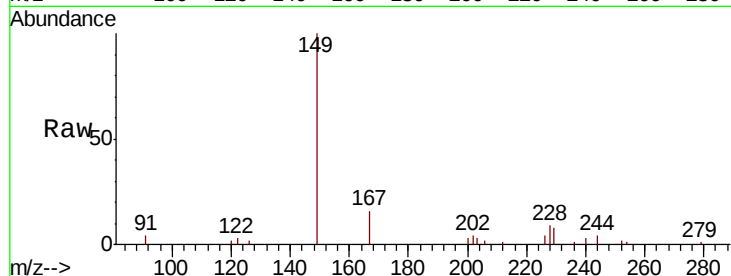
Tot Ion:149 Resp: 78141

Ion Ratio Lower Upper

149 100

167 10.6 23.7 35.5#

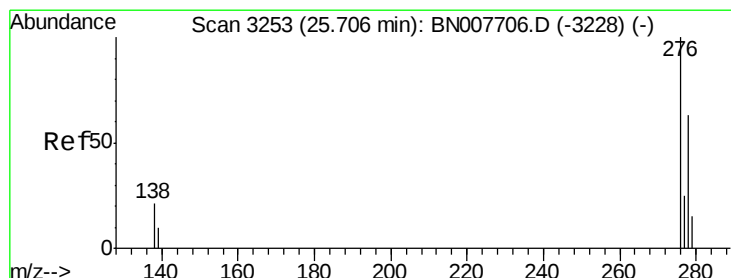
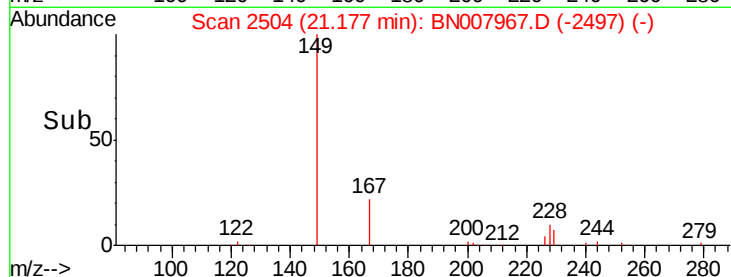
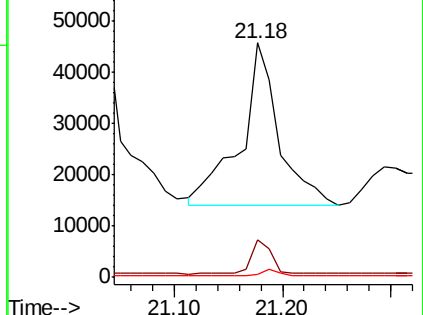
279 2.1 4.2 6.2#



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: 3.583 ng

RT: 25.67 min Scan# 3574

Delta R.T. -0.03 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

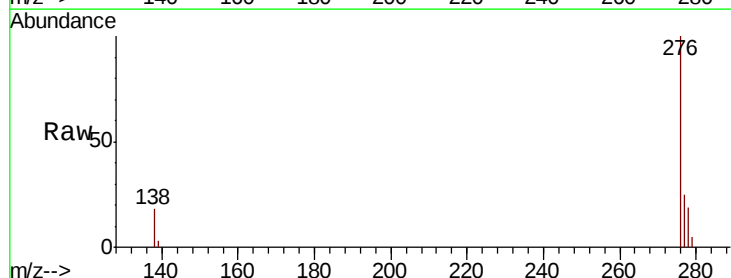
Tgt Ion:276 Resp: 510947

Ion Ratio Lower Upper

276 100

138 17.3 17.1 25.7

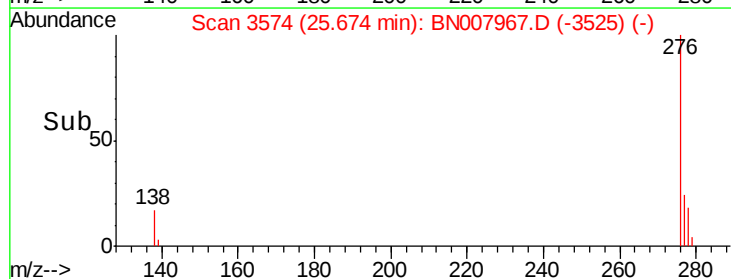
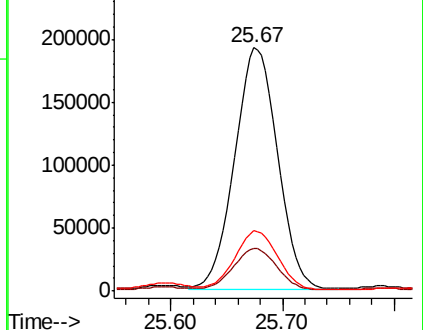
277 24.4 20.0 30.0

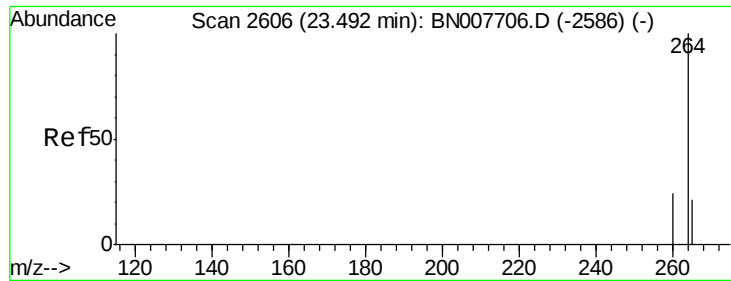


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

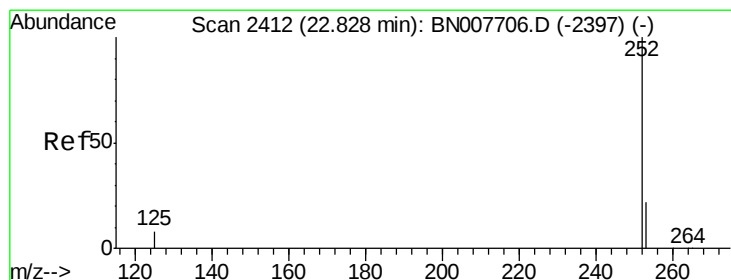
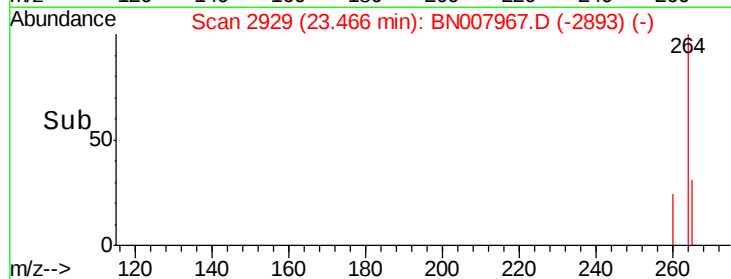
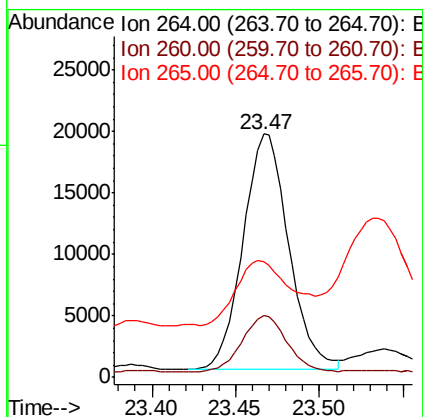
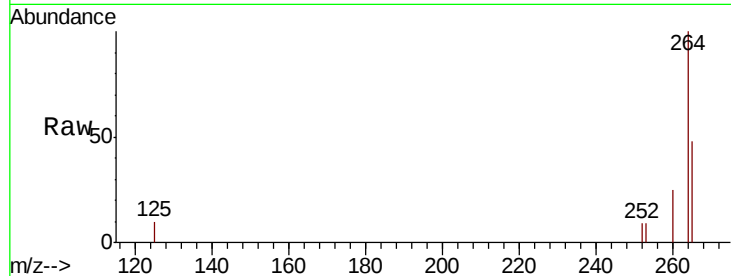




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2929
 Delta R.T. -0.03 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

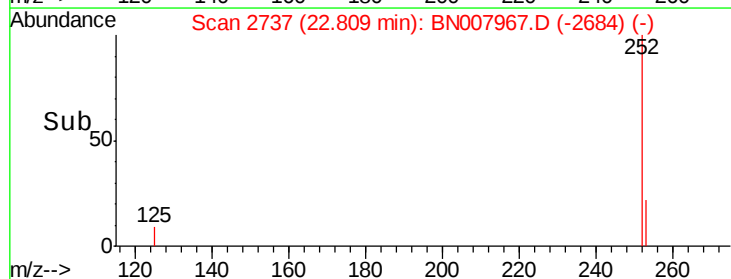
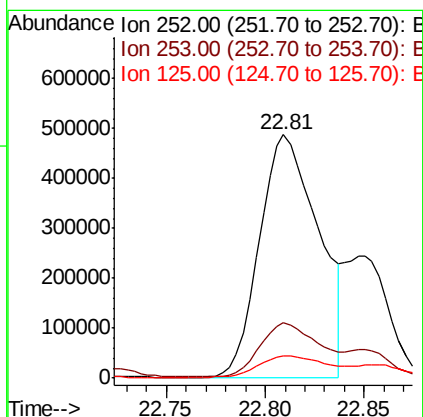
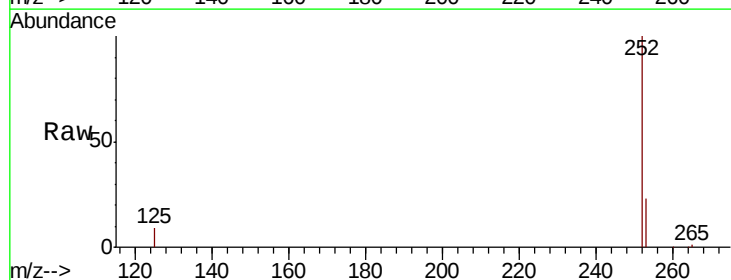
Instrument :
 BNA_N
 ClientSampleId :

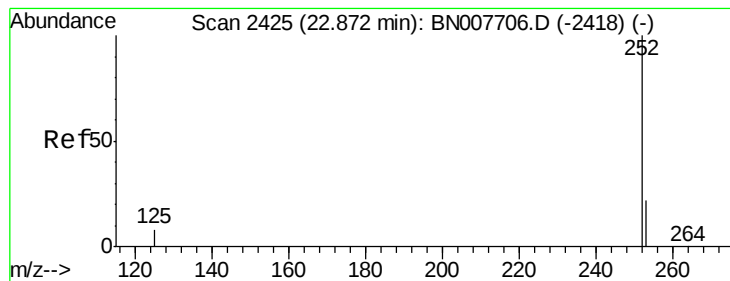
Tot Ion:264 Resp: 36506
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.3 28.9
 265 47.5 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 7.931 ng
 RT: 22.81 min Scan# 2737
 Delta R.T. -0.02 min
 Lab File: BN007967.D
 Acq: 02 Oct 2019 16:06

Tgt Ion:252 Resp: 1005167
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.3 27.5
 125 9.0 8.2 12.4





#36

Benzo(k)fluoranthene

Concen: 8.021 ng

RT: 22.81 min Scan# 2737

Delta R.T. -0.06 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

Instrument :

BNA_N

ClientSampleId :

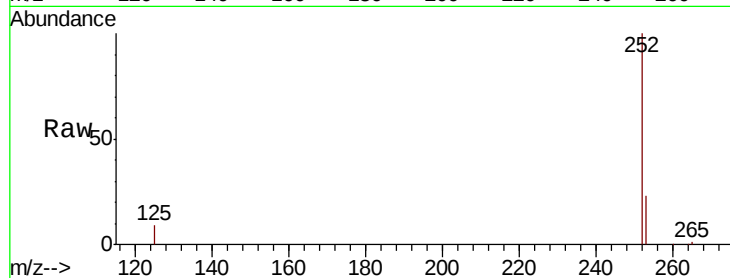
Tot Ion:252 Resp: 1005167

Ion Ratio Lower Upper

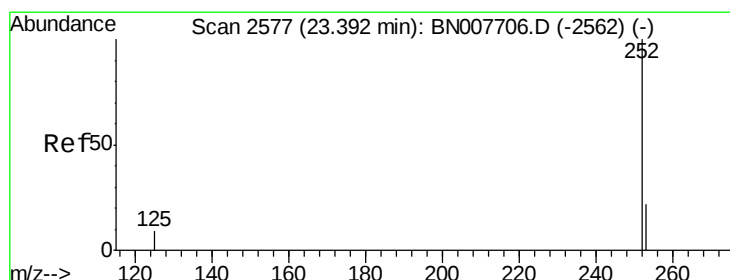
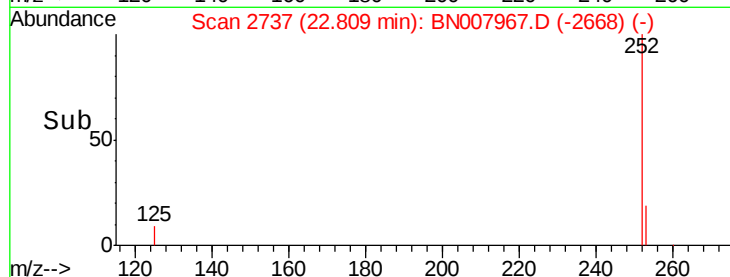
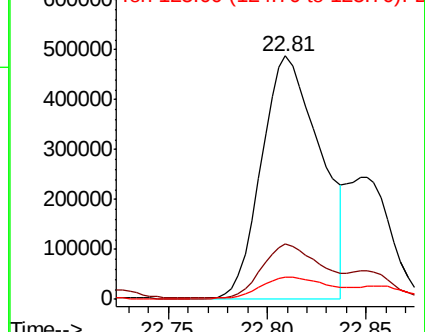
252 100

253 22.5 18.5 27.7

125 9.0 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: 5.494 ng

RT: 23.37 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BN007967.D

Acq: 02 Oct 2019 16:06

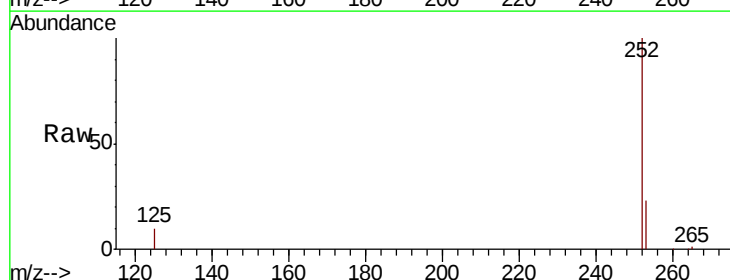
Tgt Ion:252 Resp: 654327

Ion Ratio Lower Upper

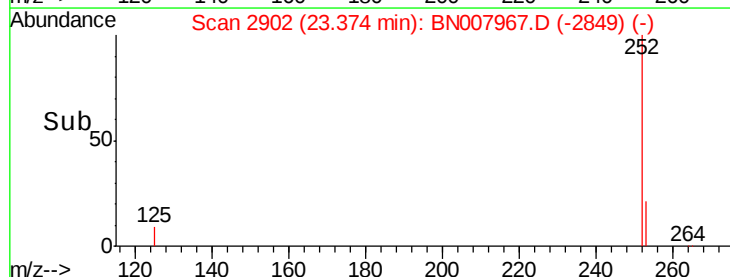
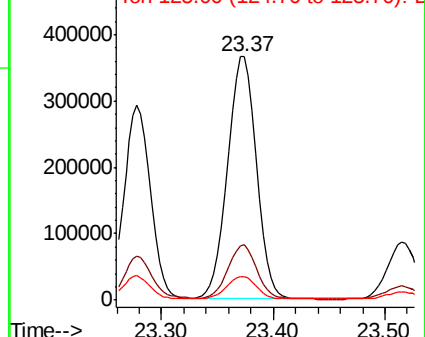
252 100

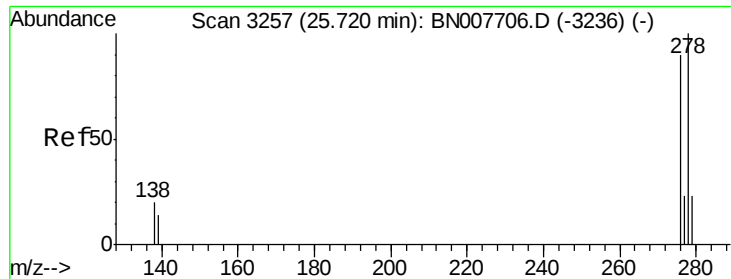
253 22.5 18.6 27.8

125 9.6 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

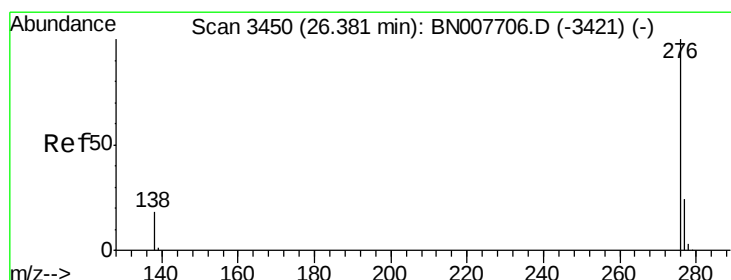
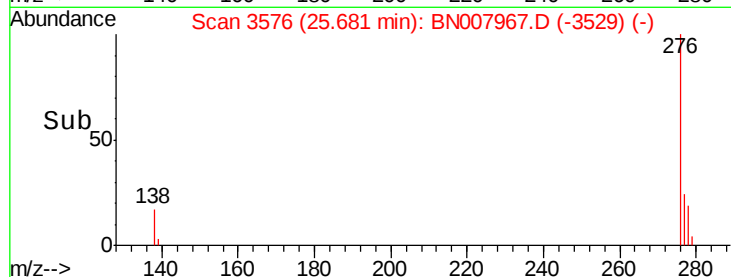
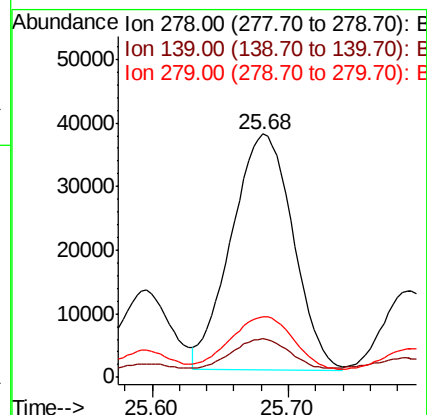
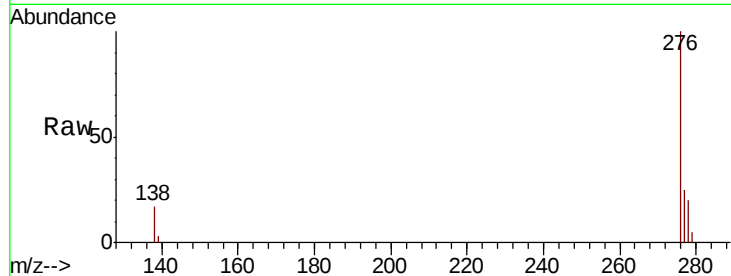




#38
Dibenzo(a,h)anthracene
Concen: 0.954 ng
RT: 25.68 min Scan# 3576
Delta R.T. -0.04 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 116280
Ion Ratio Lower Upper
278 100
139 15.8 11.8 17.6
279 25.1 19.4 29.2



#39
Benzo(g,h,i)perylene
Concen: 4.170 ng
RT: 26.35 min Scan# 3771
Delta R.T. -0.03 min
Lab File: BN007967.D
Acq: 02 Oct 2019 16:06

Tgt Ion:276 Resp: 502827
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 18.2 15.1 22.7

