

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007584.D
 Acq On : 10 Sep 2019 20:47
 Operator : HP/JU
 Sample : K4781-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 21:19:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:53:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6003	0.40	ng	-0.02
7) Naphthalene-d8	10.49	136	25443	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15373	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	37063	0.40	ng	0.00
27) Chrysene-d12	21.28	240	38790	0.40	ng	0.00
34) Perylene-d12	23.51	264	43065	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	1996	0.11	ng	0.00
5) Phenol-d6	6.89	99	1879	0.07	ng	0.00
8) Nitrobenzene-d5	8.86	82	4846	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	10982	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1292	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	17474	0.27	ng	0.00
25) Fluoranthene-d10	19.12	212	29145	0.24	ng	0.00
29) Terphenyl-d14	19.73	244	28946	0.29	ng	0.00

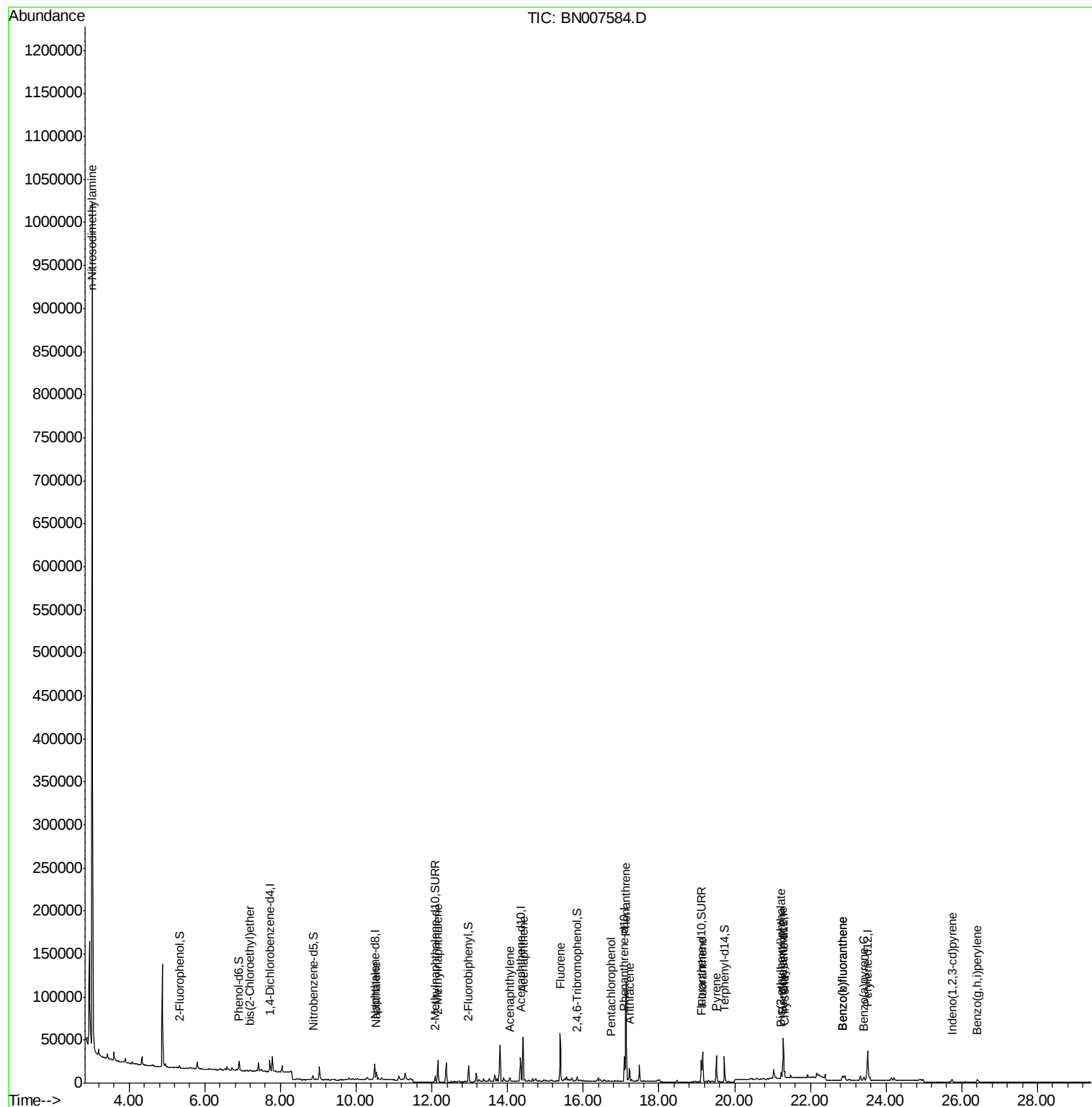
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.02	42	84921	23.681	ng	# 100
6) bis(2-Chloroethyl)ether	7.18	93	214	0.225	ng	# 18
9) Naphthalene	10.53	128	12232	0.171	ng	98
12) 2-Methylnaphthalene	12.16	142	18365	0.366	ng	100
16) Acenaphthylene	14.06	152	3118	0.038	ng	# 85
17) Acenaphthene	14.41	154	28866	0.553	ng	98
18) Fluorene	15.39	166	35204	0.513	ng	99
22) Pentachlorophenol	16.75	266	32	0.208	ng	# 75
23) Phenanthrene	17.13	178	116068	1.015	ng	100
24) Anthracene	17.22	178	14756	0.140	ng	# 83
26) Fluoranthene	19.15	202	31145	0.224	ng	99
28) Pyrene	19.52	202	27656	0.198	ng	# 96
30) Benzo(a)anthracene	21.27	228	8107	0.058	ng	# 85
31) Chrysene	21.31	228	8418	0.060	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.23	149	6585	0.139	ng	98
33) Indeno(1,2,3-cd)pyrene	25.74	276	4835	0.032	ng	# 100
35) Benzo(b)fluoranthene	22.85	252	9861	0.064	ng	# 81
36) Benzo(k)fluoranthene	22.85	252	9861	0.065	ng	# 81
37) Benzo(a)pyrene	23.41	252	6413	0.047	ng	# 77
39) Benzo(g,h,i)perylene	26.41	276	6412	0.046	ng	# 87

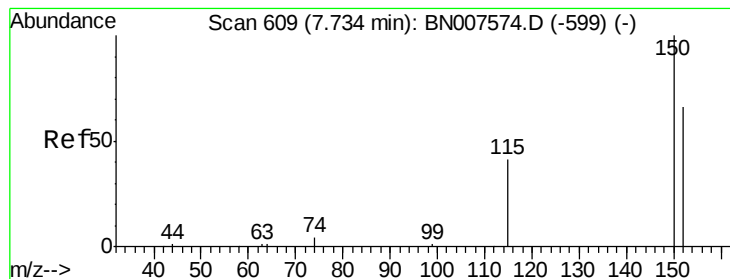
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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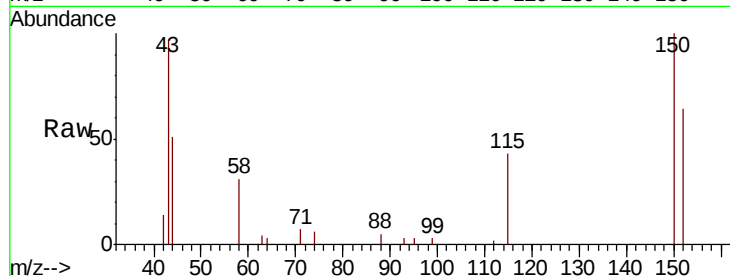


#1

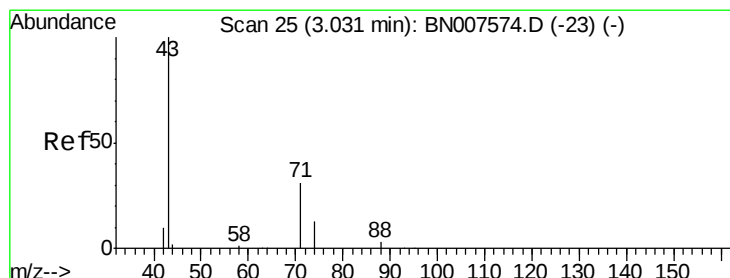
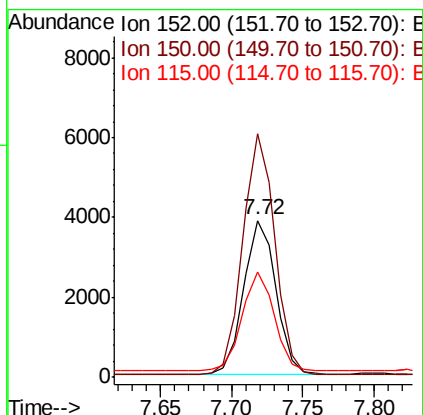
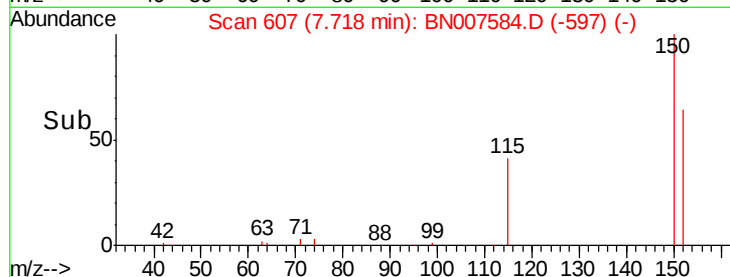
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.02 min
Lab File: BN007584.D
Acq: 10 Sep 2019 20:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 6003
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 67.3 53.0 79.6



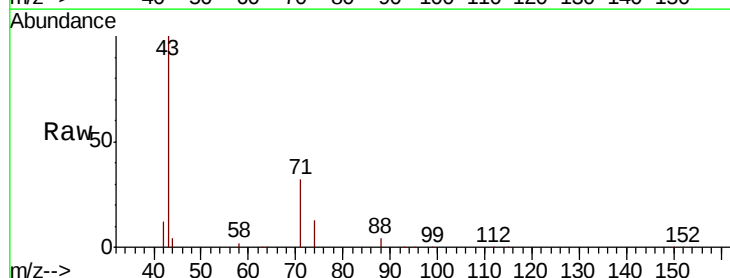
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



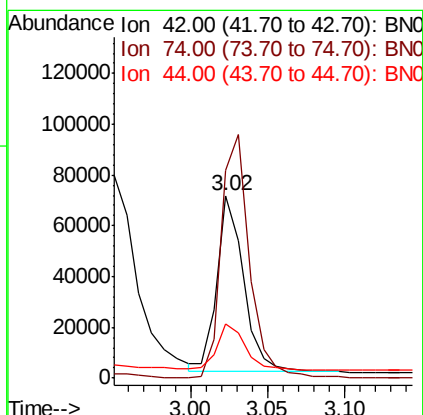
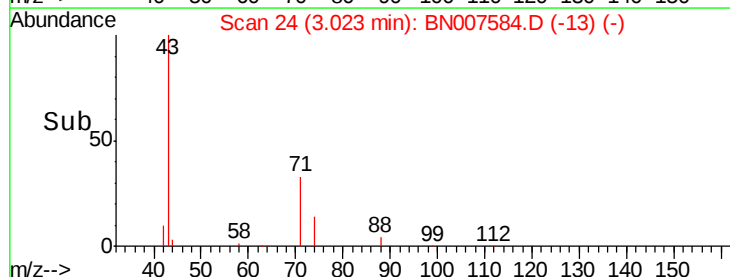
#3

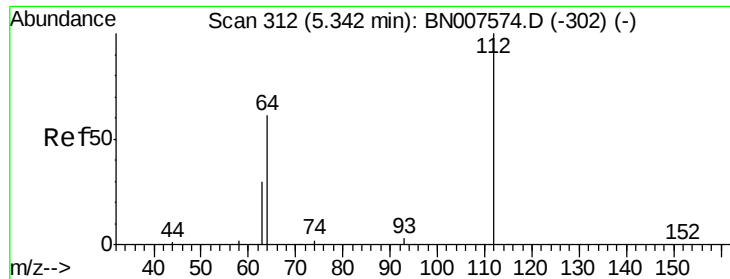
n-Nitrosodimethylamine
Concen: 23.681 ng
RT: 3.02 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN007584.D
Acq: 10 Sep 2019 20:47

Tgt Ion: 42 Resp: 84921
Ion Ratio Lower Upper
42 100
74 142.4 0.0 0.0#
44 27.4 0.0 0.0#



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: 0.109 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

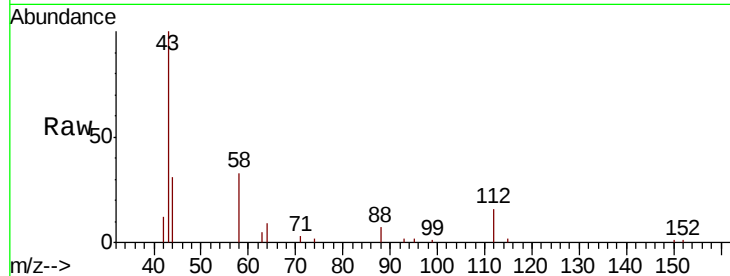
Tot Ion: 112 Resp: 1996

Ion Ratio Lower Upper

112 100

64 58.0 49.2 73.8

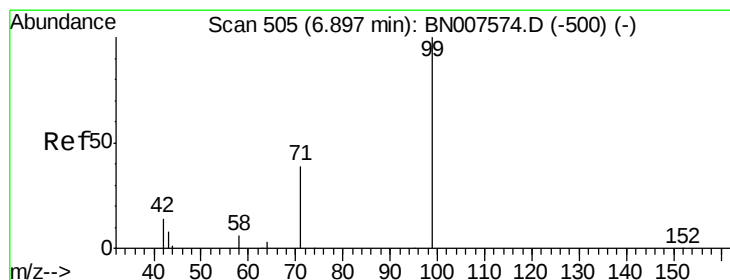
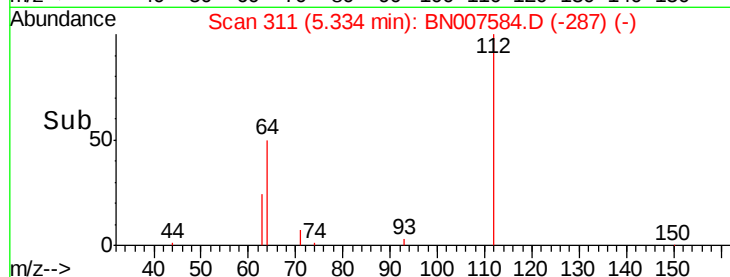
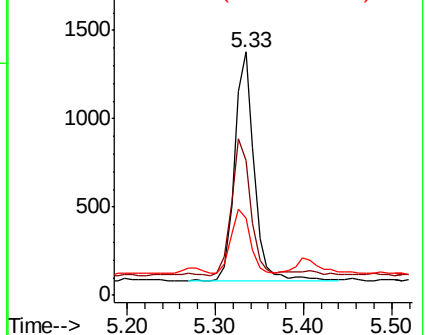
63 27.9 26.0 39.0



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: 0.074 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

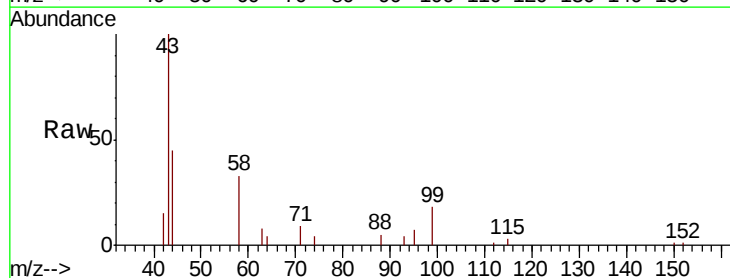
Tgt Ion: 99 Resp: 1879

Ion Ratio Lower Upper

99 100

42 0.0 11.8 17.8#

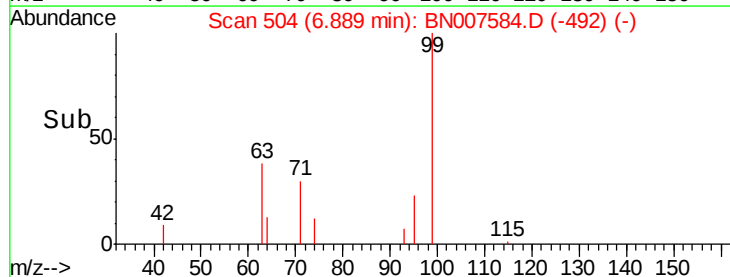
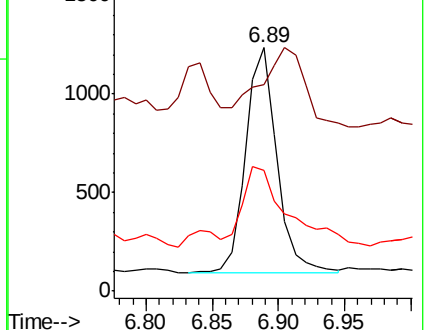
71 52.5 28.8 43.2#

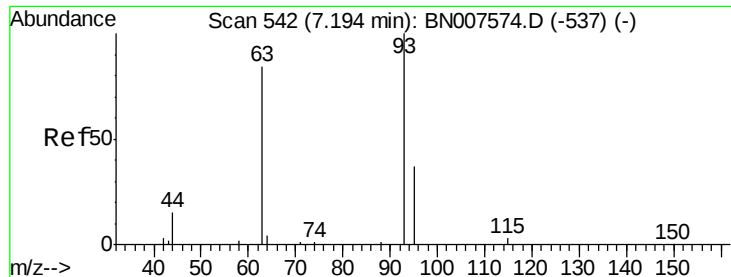


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.225 ng

RT: 7.18 min Scan# 540

Delta R.T. -0.02 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

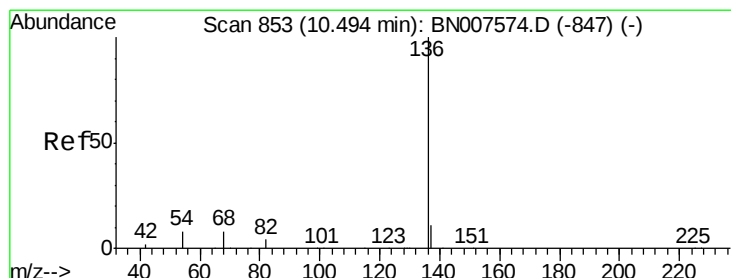
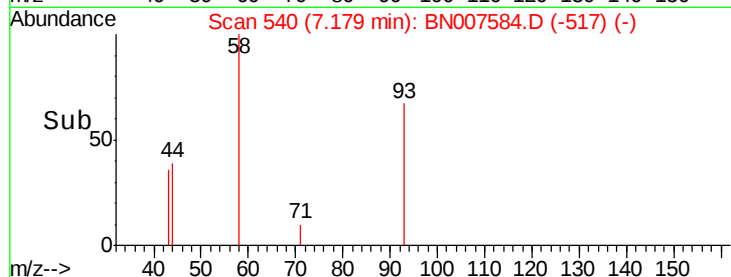
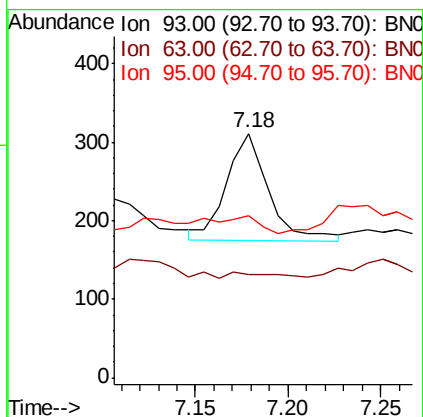
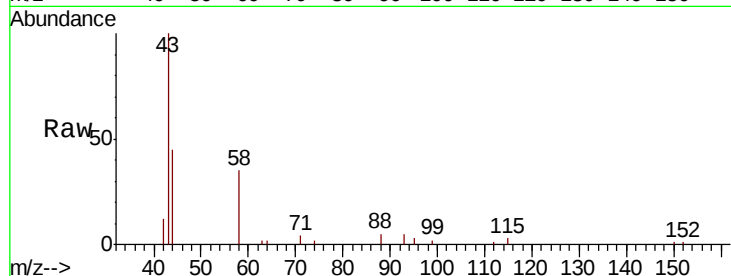
Tot Ion: 93 Resp: 214

Ion Ratio Lower Upper

93 100

63 7.0 69.8 104.6#

95 0.0 42.8 64.2#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Tgt Ion: 136 Resp: 25443

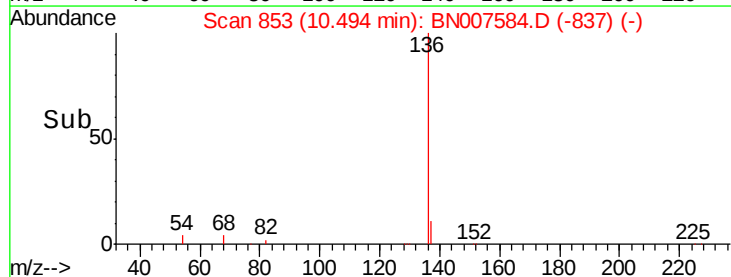
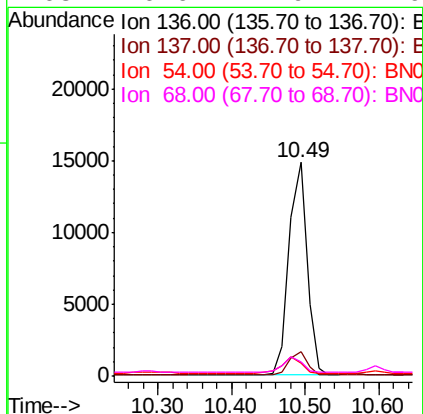
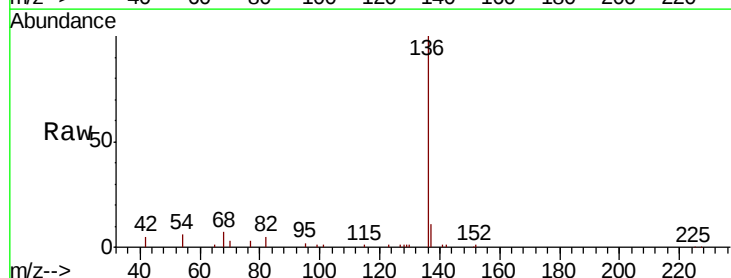
Ion Ratio Lower Upper

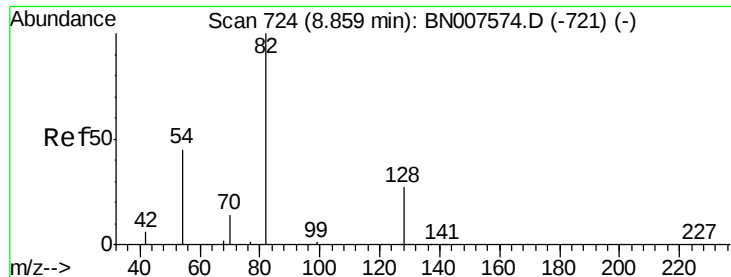
136 100

137 11.3 9.1 13.7

54 5.8 7.5 11.3#

68 6.6 7.9 11.9#





#8

Nitrobenzene-d5

Concen: 0.313 ng

RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

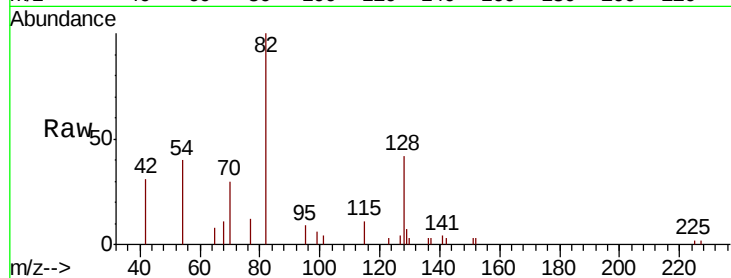
Tot Ion: 82 Resp: 4846

Ion Ratio Lower Upper

82 100

128 42.0 23.4 35.2#

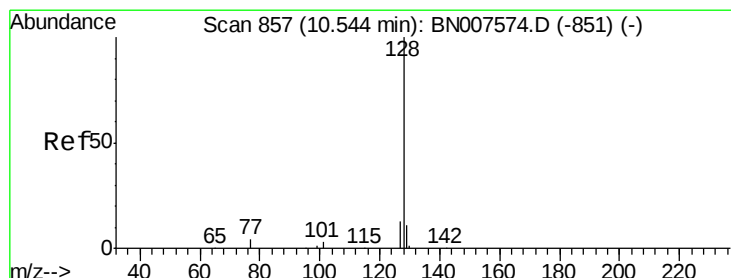
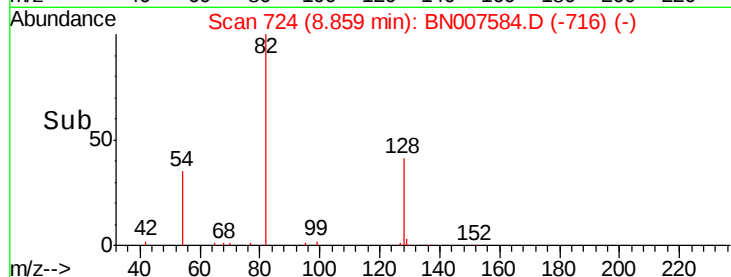
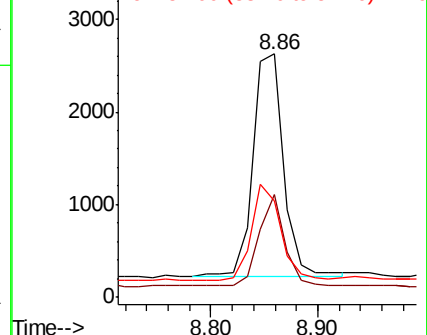
54 39.8 38.2 57.2



Abundance Ion 82.00 (81.70 to 82.70): BN007574.D (-721) (-)

Ion 128.00 (127.70 to 128.70): BN007574.D (-721) (-)

Ion 54.00 (53.70 to 54.70): BN007574.D (-721) (-)



#9

Naphthalene

Concen: 0.171 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

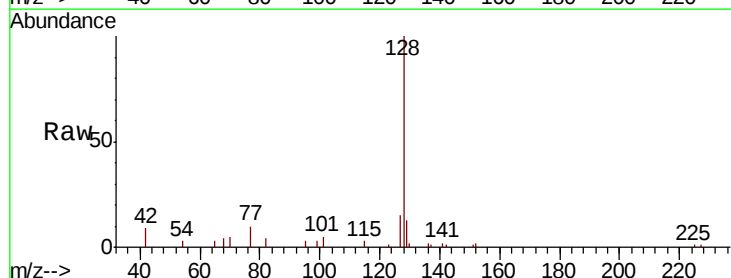
Tgt Ion: 128 Resp: 12232

Ion Ratio Lower Upper

128 100

129 12.8 9.3 13.9

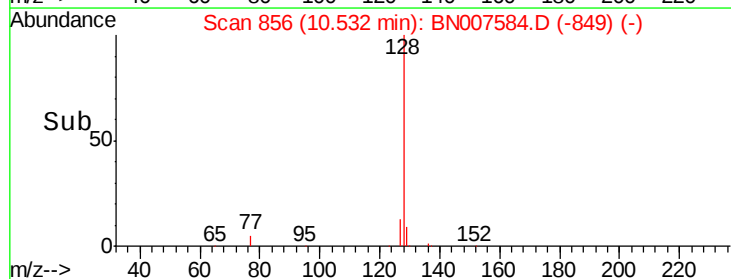
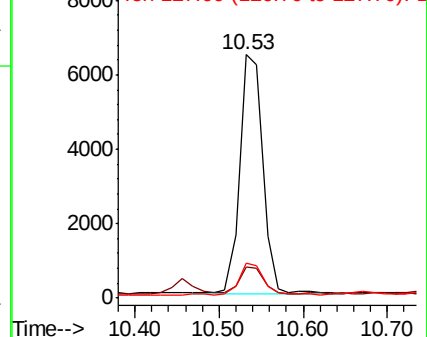
127 14.5 11.0 16.4

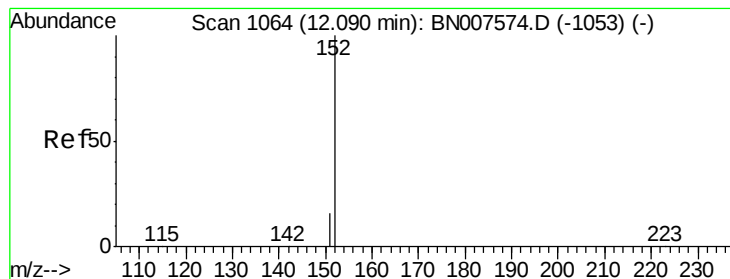


Abundance Ion 128.00 (127.70 to 128.70): BN007574.D (-851) (-)

Ion 129.00 (128.70 to 129.70): BN007574.D (-851) (-)

Ion 127.00 (126.70 to 127.70): BN007574.D (-851) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.250 ng

RT: 12.08 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

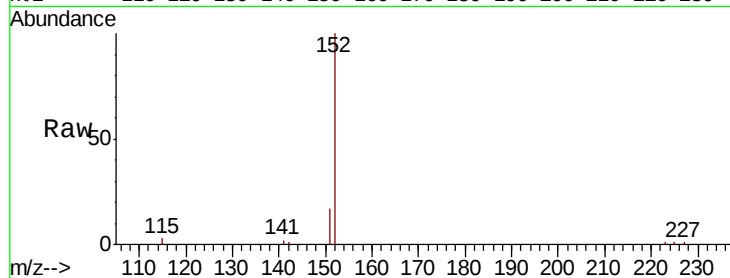
ClientSampleId :

Tot Ion:152 Resp: 10982

Ion Ratio Lower Upper

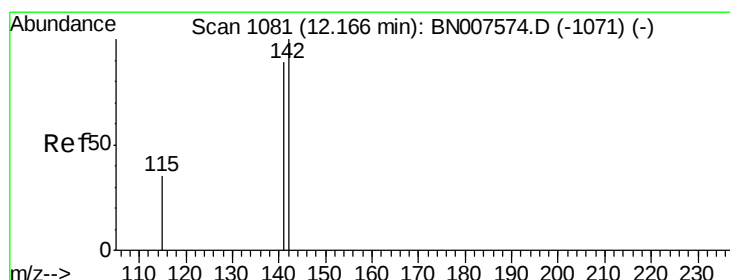
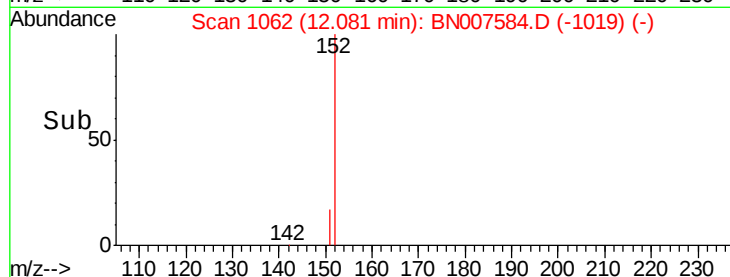
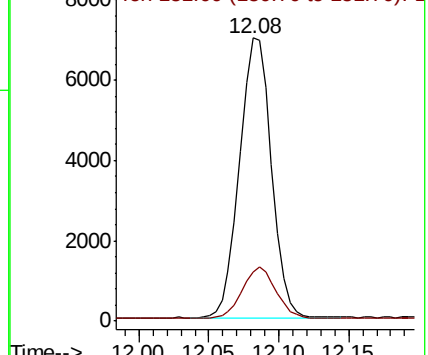
152 100

151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.366 ng

RT: 12.16 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

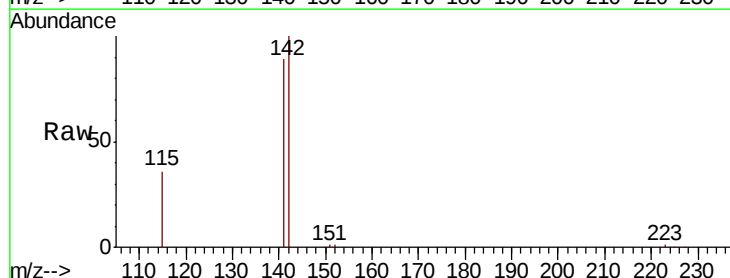
Tgt Ion:142 Resp: 18365

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

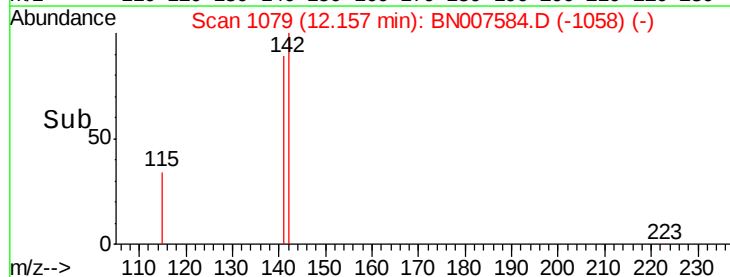
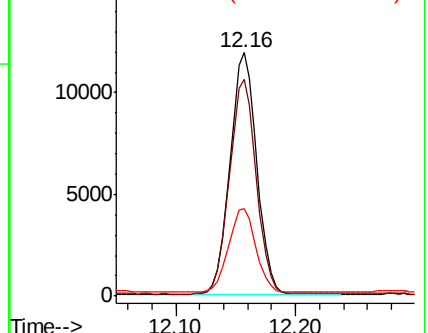
115 36.1 29.1 43.7

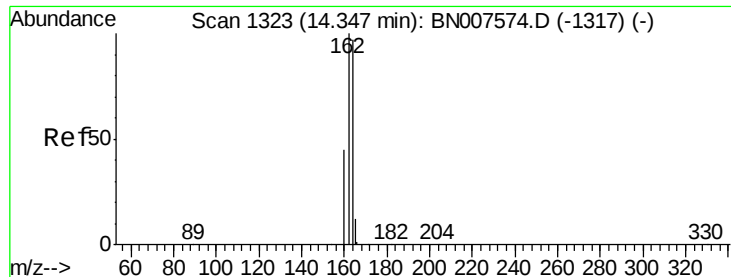


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.34 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

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ClientSampleId :

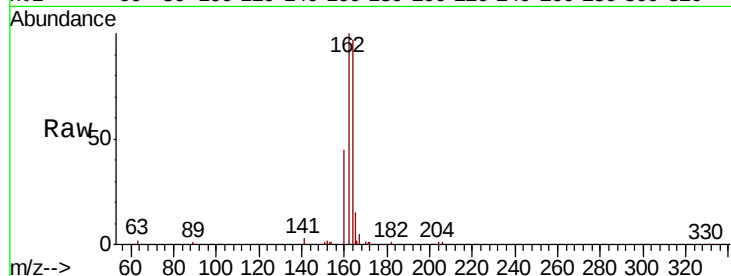
Tot Ion:164 Resp: 15373

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

160 45.7 37.4 56.0

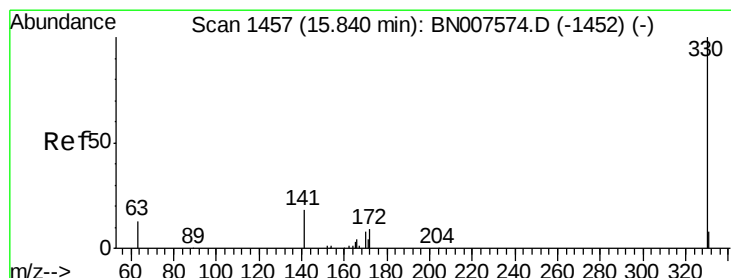
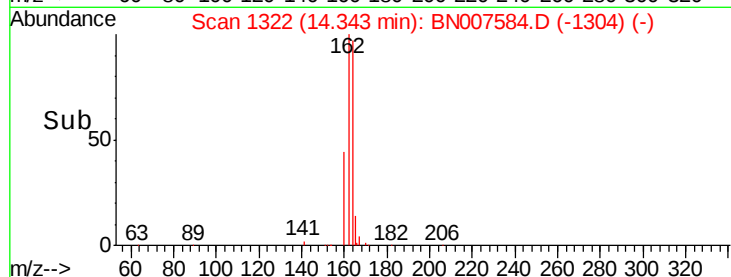
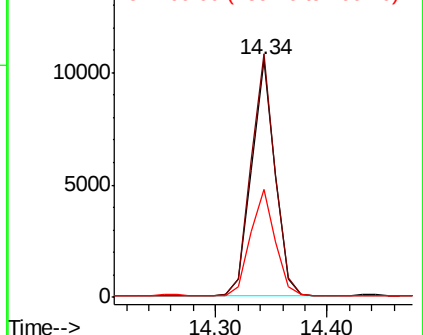


Abundance

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: 0.221 ng

RT: 15.84 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

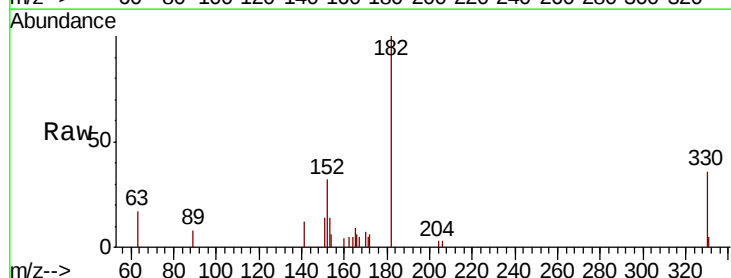
Tgt Ion:330 Resp: 1292

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 42.4 30.6 45.8

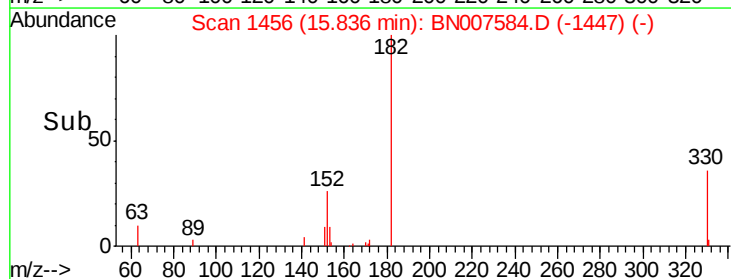
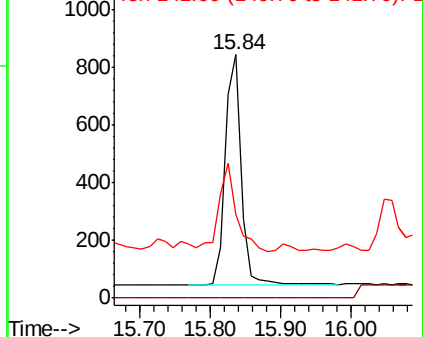


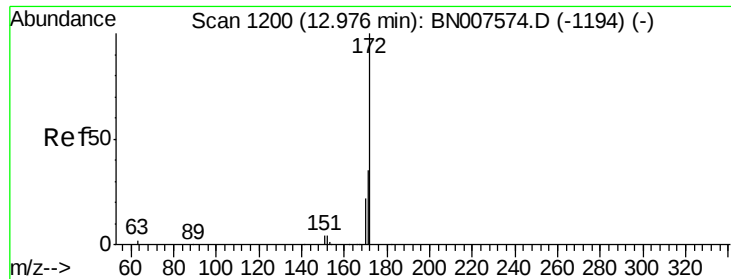
Abundance

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

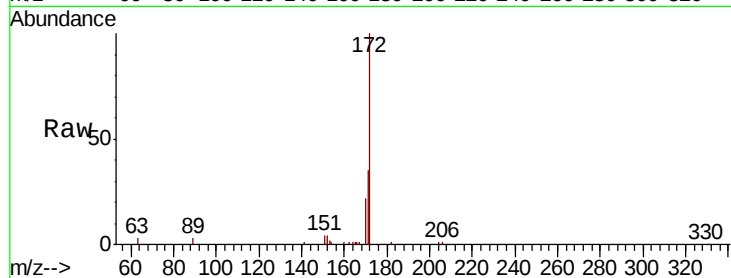




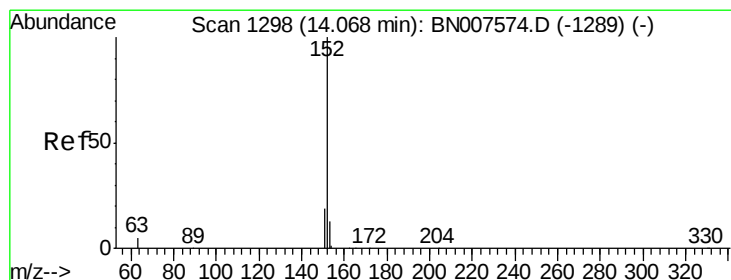
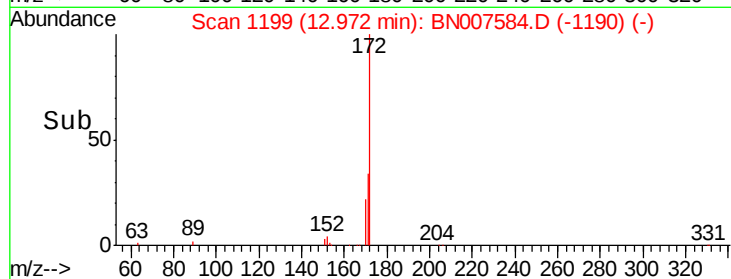
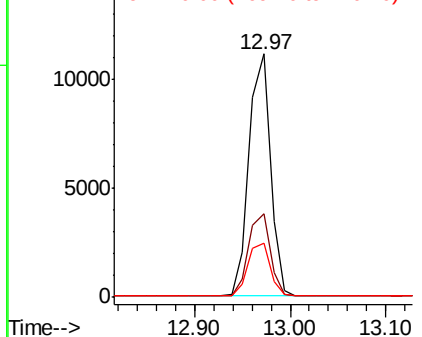
#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007584.D
Acq: 10 Sep 2019 20:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	22.3	18.3	27.5

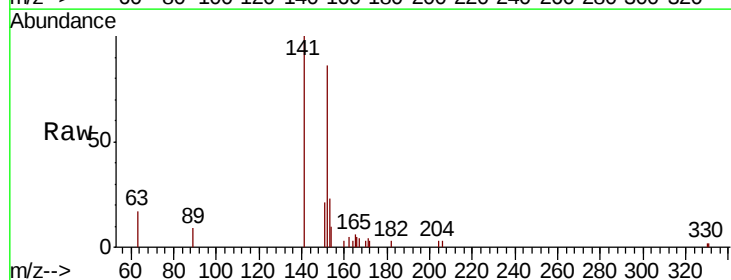


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

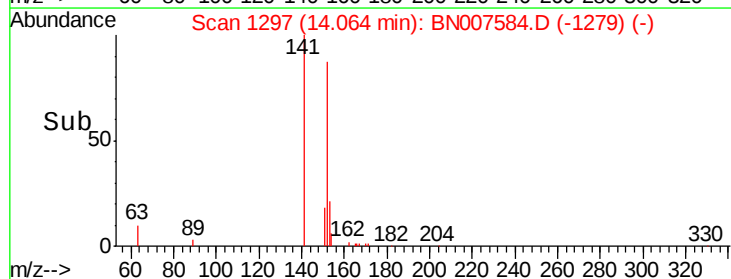
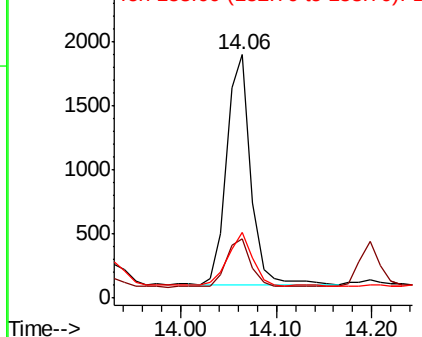


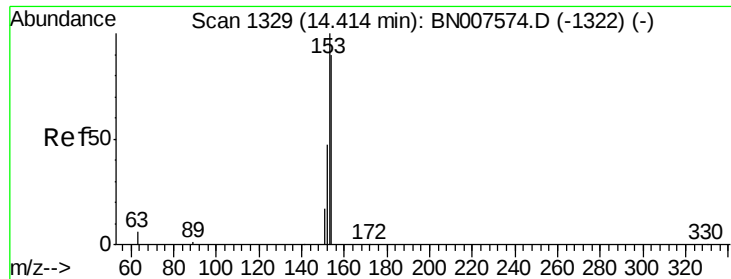
#16
Acenaphthylene
Concen: 0.038 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007584.D
Acq: 10 Sep 2019 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	15.8	23.6
153	24.1	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: 0.553 ng

RT: 14.41 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

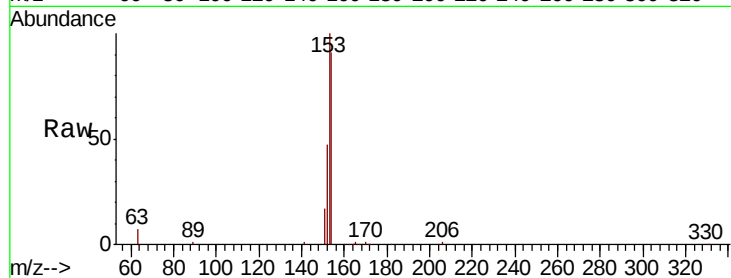
Tot Ion:154 Resp: 28866

Ion Ratio Lower Upper

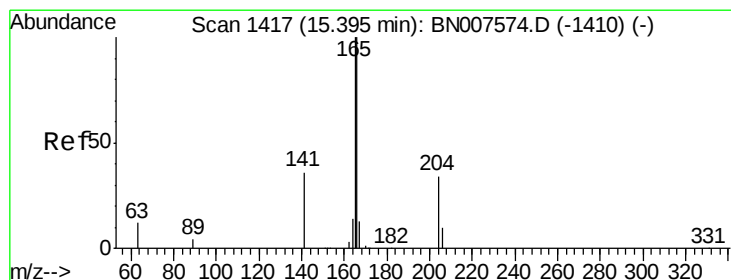
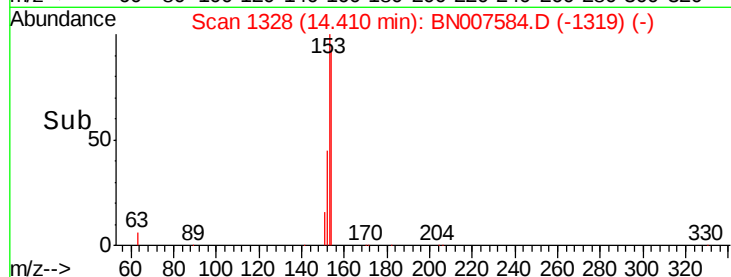
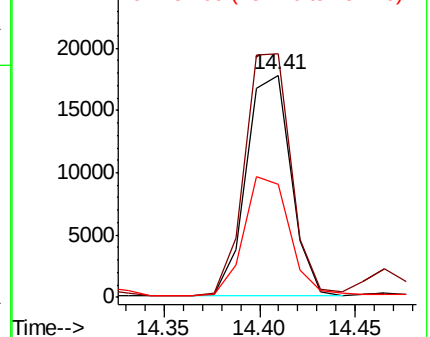
154 100

153 113.9 89.4 134.2

152 56.1 43.4 65.0



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: 0.513 ng

RT: 15.39 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

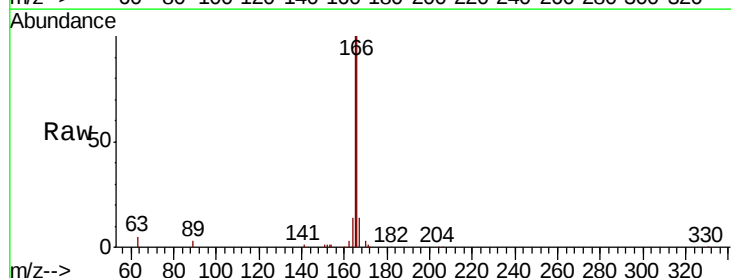
Tgt Ion:166 Resp: 35204

Ion Ratio Lower Upper

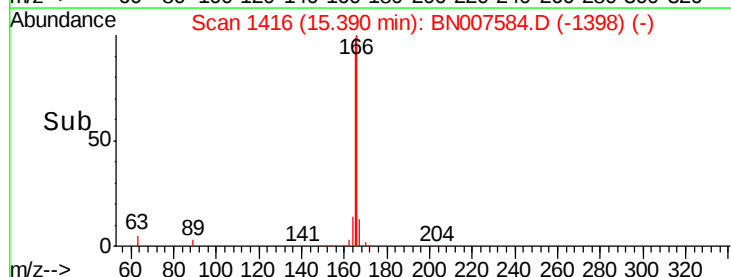
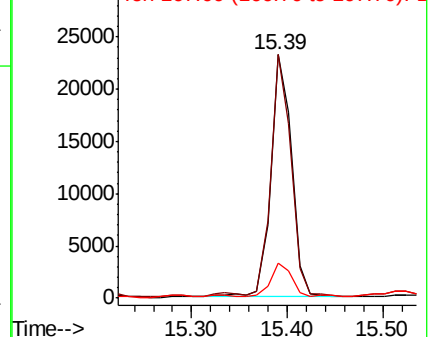
166 100

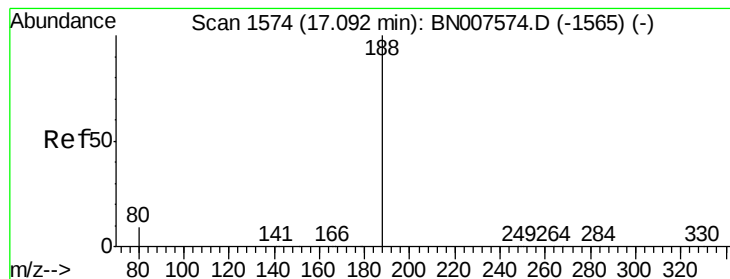
165 95.8 77.8 116.6

167 14.4 11.0 16.4



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: 17.09 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

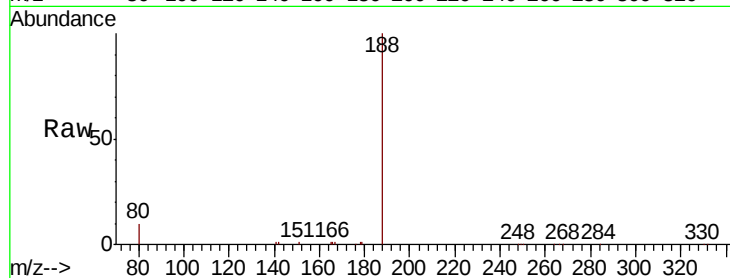
Tot Ion:188 Resp: 37063

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

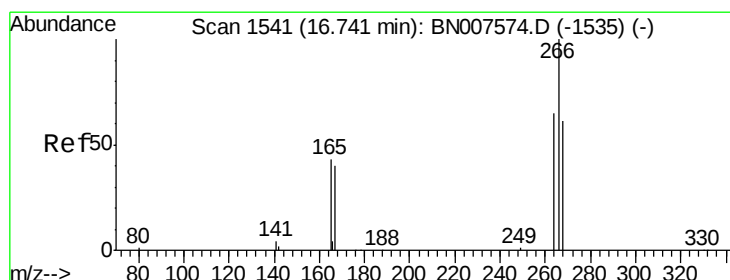
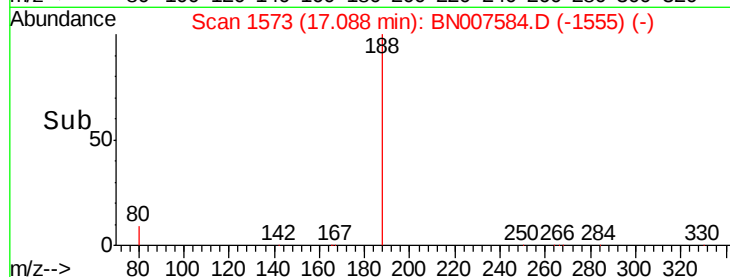
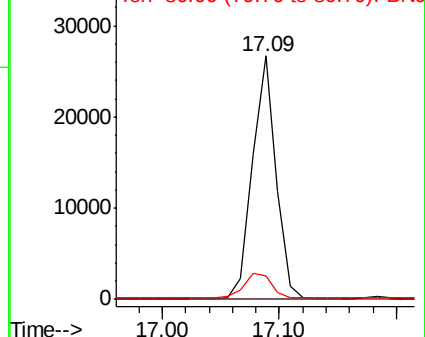
80 9.7 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#22

Pentachlorophenol

Concen: 0.208 ng

RT: 16.75 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

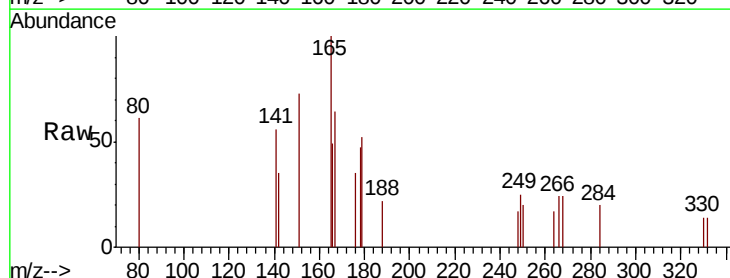
Tgt Ion:266 Resp: 32

Ion Ratio Lower Upper

266 100

264 70.0 52.0 78.0

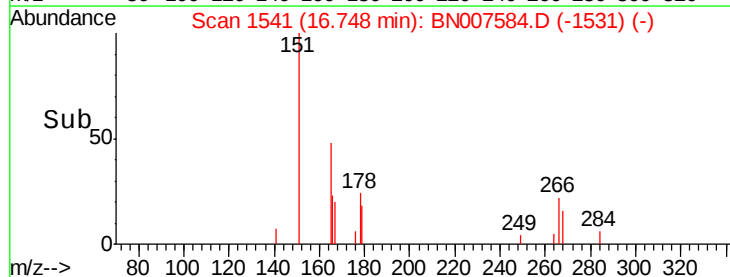
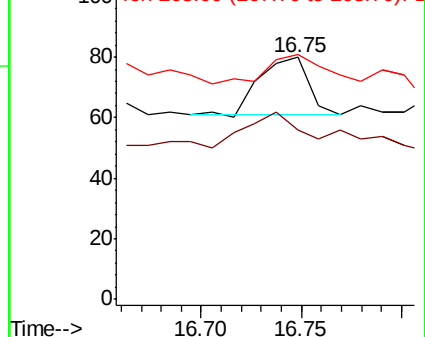
268 101.3 53.5 80.3#

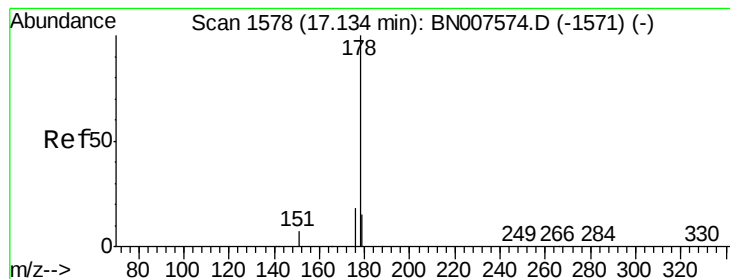


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.015 ng

RT: 17.13 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampled :

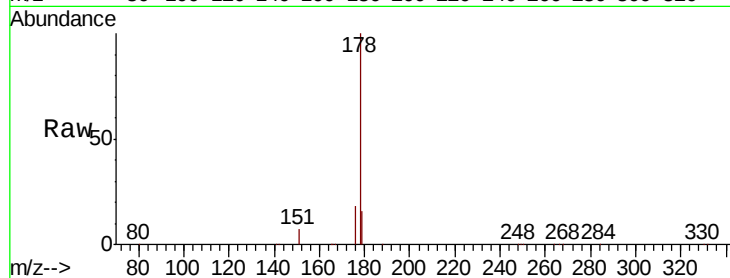
Tot Ion:178 Resp: 116068

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

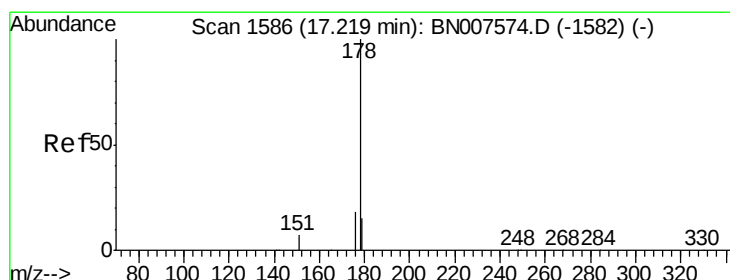
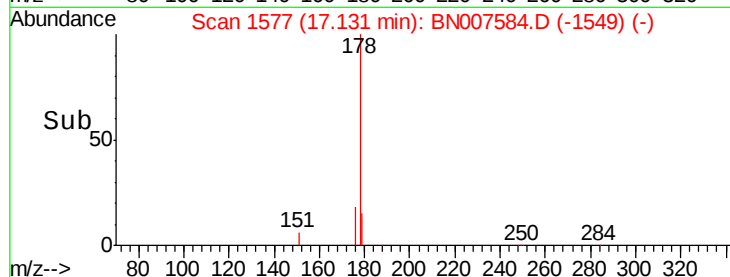
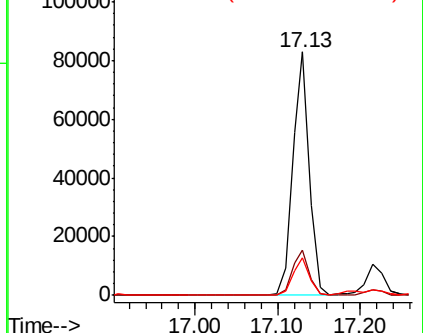
179 15.5 12.2 18.2



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: 0.140 ng

RT: 17.22 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

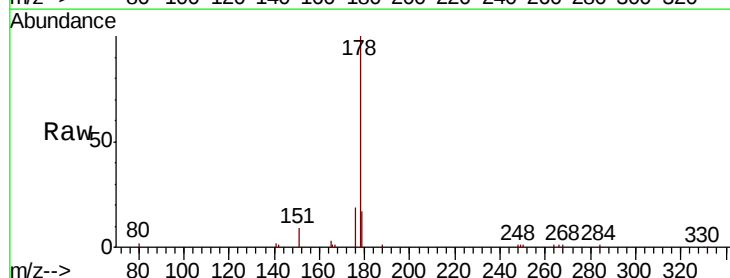
Tgt Ion:178 Resp: 14756

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

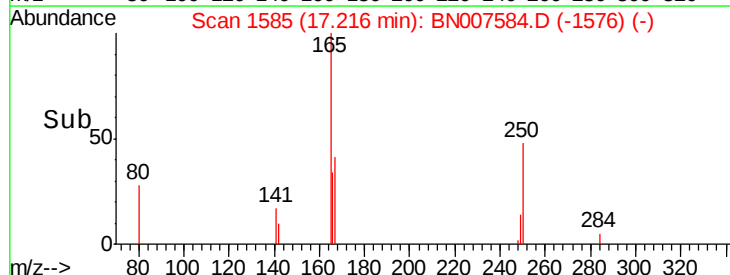
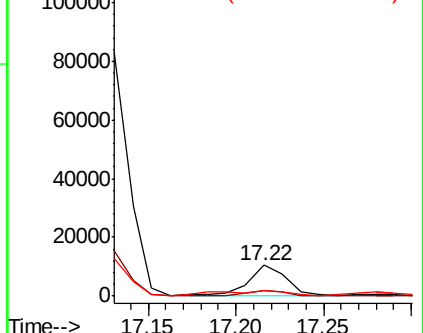
179 0.0 12.5 18.7#

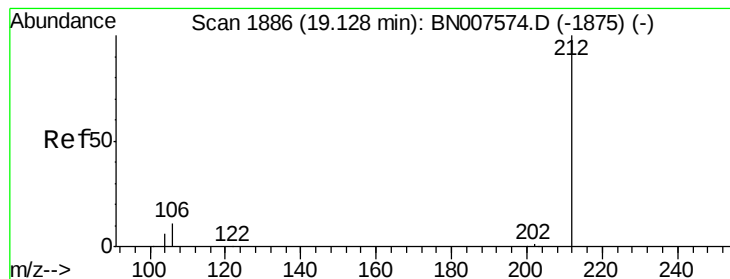


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.242 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

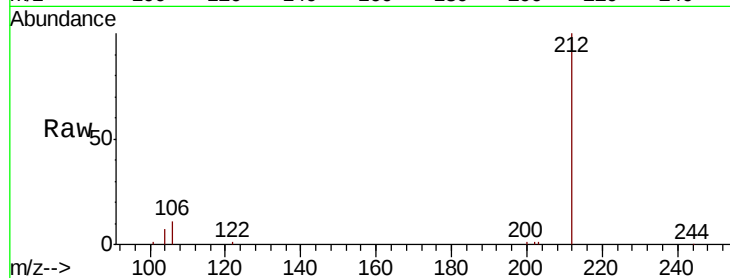
Tot Ion:212 Resp: 29145

Ion Ratio Lower Upper

212 100

106 12.6 9.7 14.5

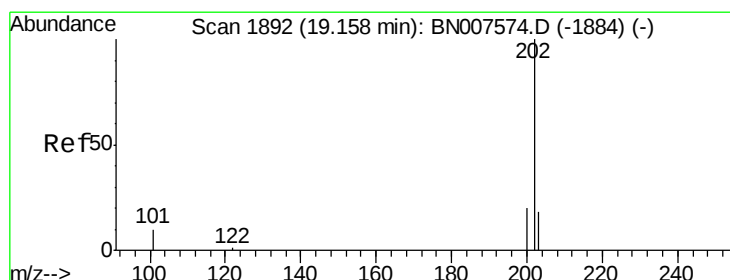
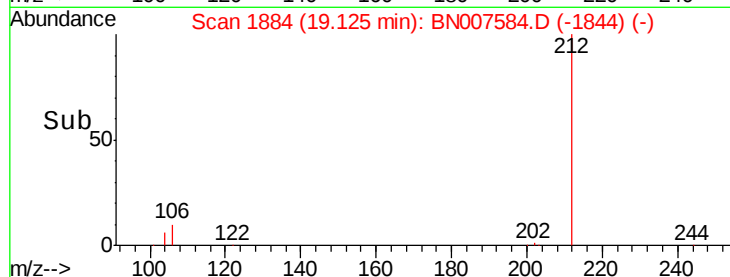
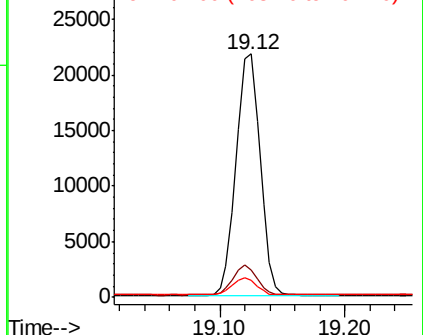
104 7.0 5.5 8.3



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: 0.224 ng

RT: 19.15 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

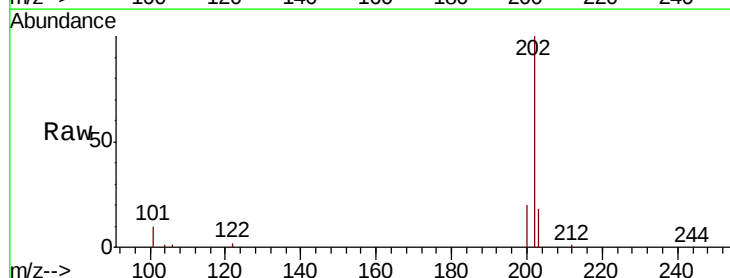
Tgt Ion:202 Resp: 31145

Ion Ratio Lower Upper

202 100

101 11.8 8.8 13.2

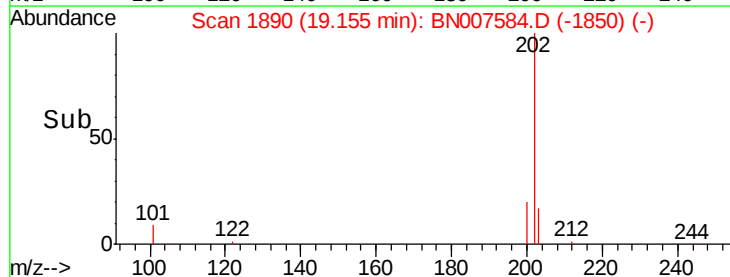
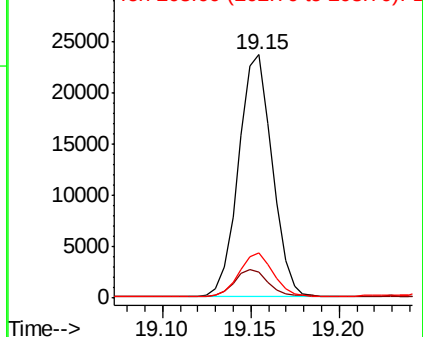
203 17.5 13.8 20.8

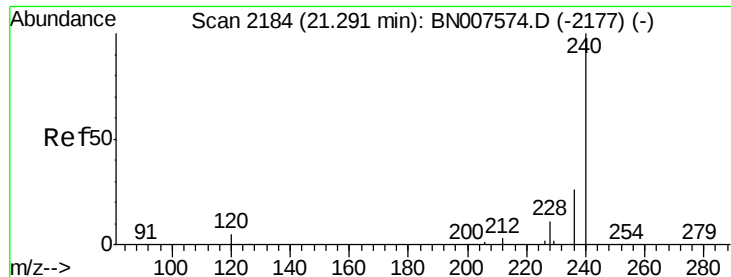


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

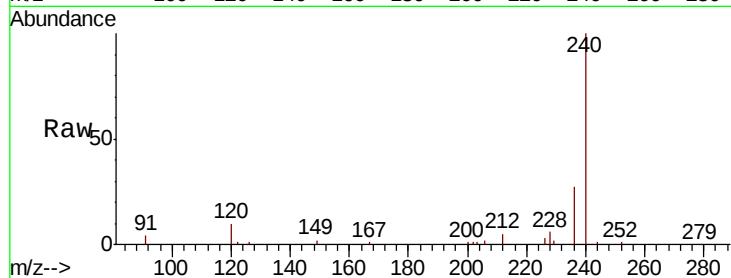
Tot Ion:240 Resp: 38790

Ion Ratio Lower Upper

240 100

120 9.9 5.0 7.4#

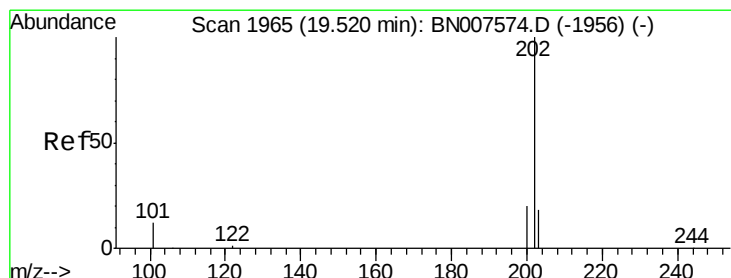
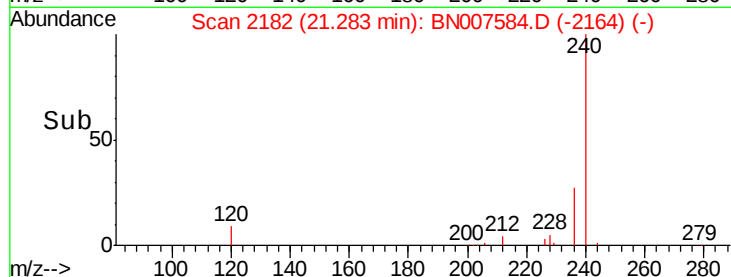
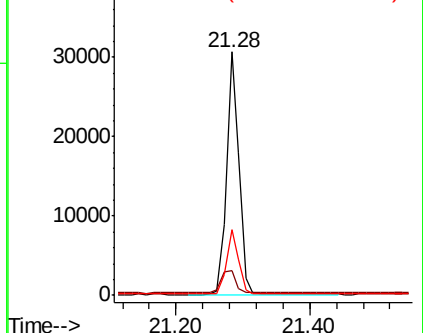
236 27.0 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.198 ng

RT: 19.52 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

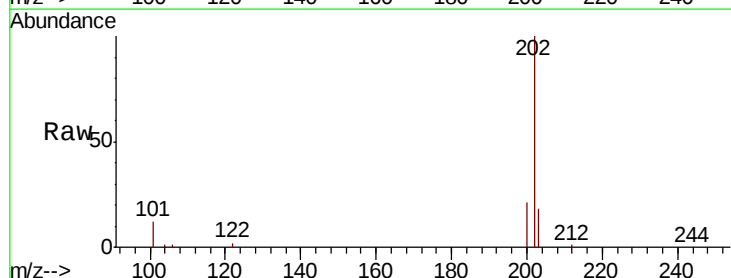
Tgt Ion:202 Resp: 27656

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

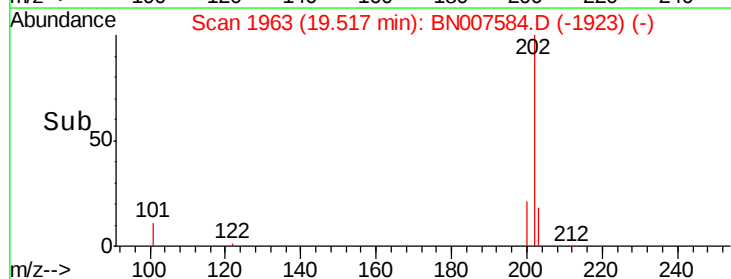
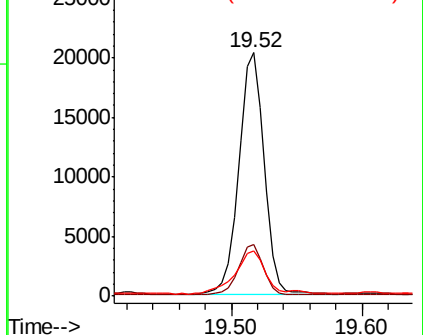
203 21.5 14.1 21.1#

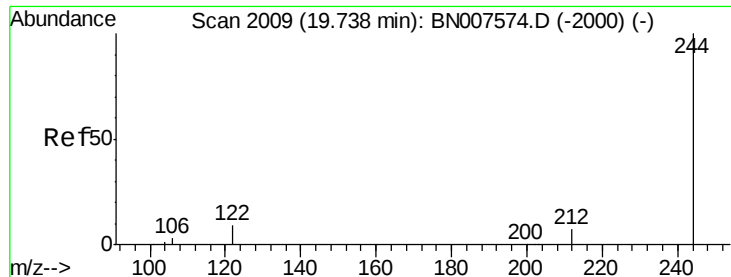


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.287 ng

RT: 19.73 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

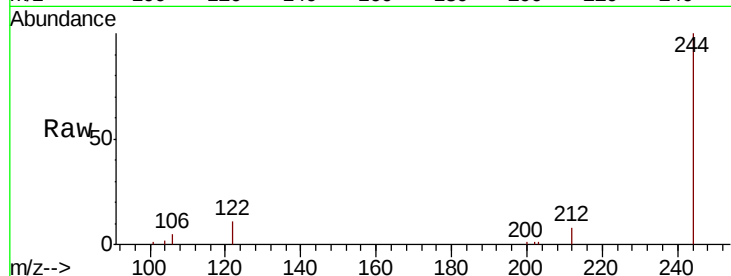
Tot Ion:244 Resp: 28946

Ion Ratio Lower Upper

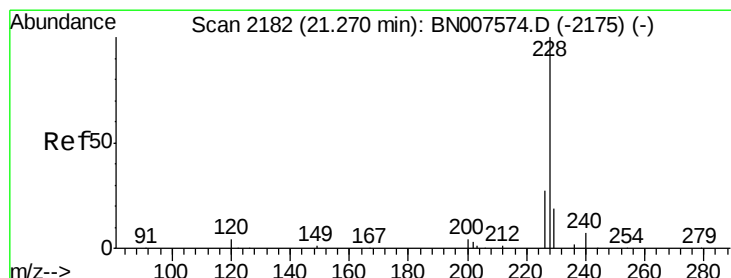
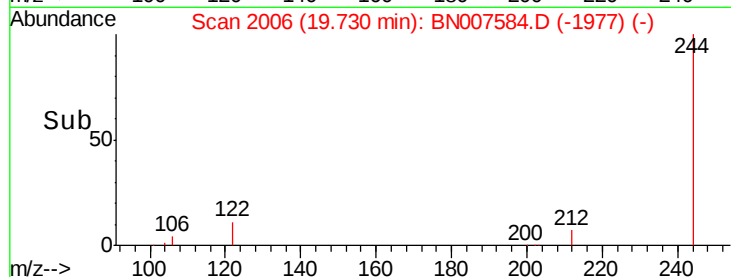
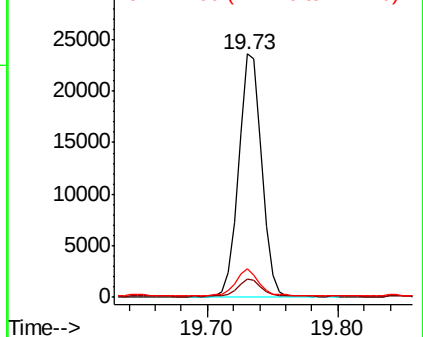
244 100

212 7.7 5.8 8.8

122 11.5 7.8 11.6



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



#30

Benzo(a)anthracene

Concen: 0.058 ng

RT: 21.27 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

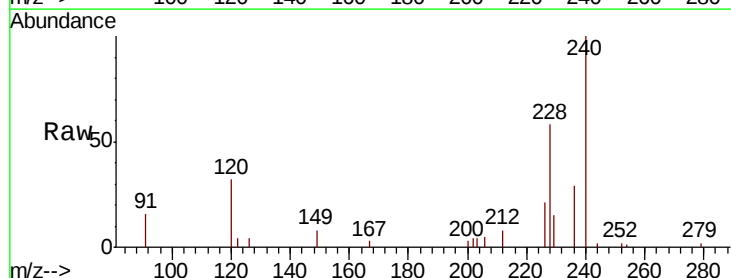
Tgt Ion:228 Resp: 8107

Ion Ratio Lower Upper

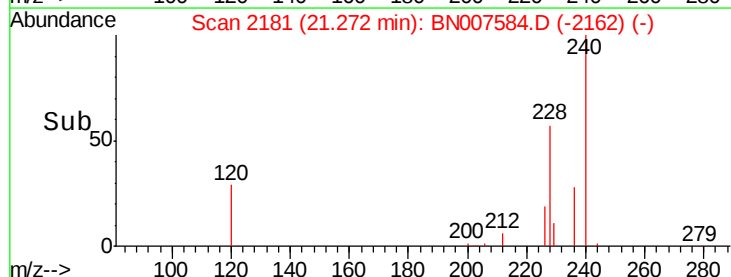
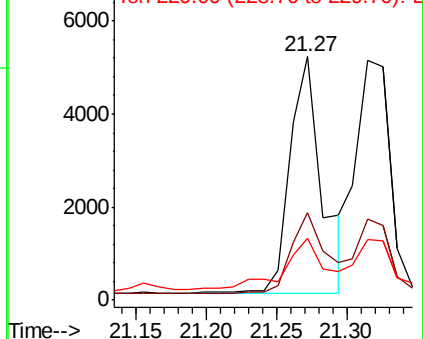
228 100

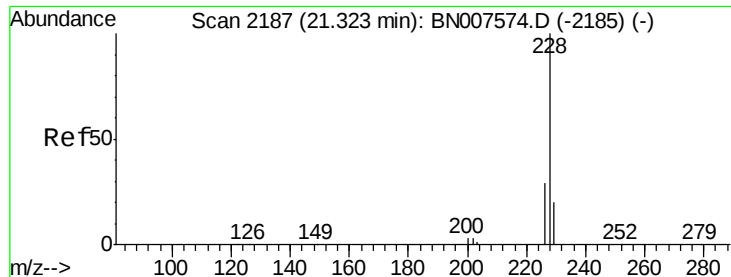
226 35.7 21.6 32.4#

229 25.2 15.7 23.5#



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





#31

Chrysene

Concen: 0.060 ng

RT: 21.31 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

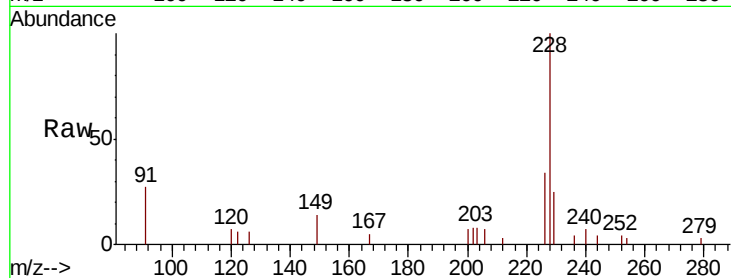
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 8418

Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.4	35.2
229	25.2	15.7	23.5

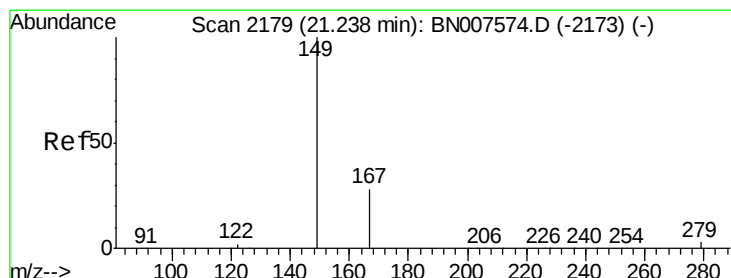
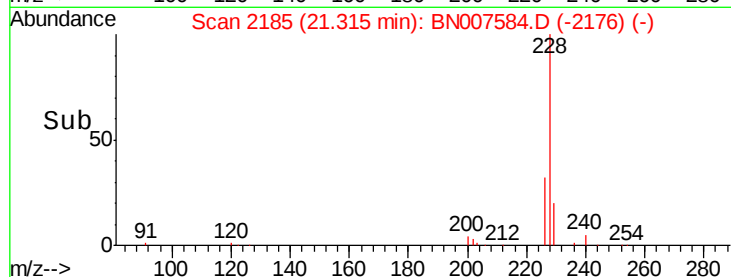
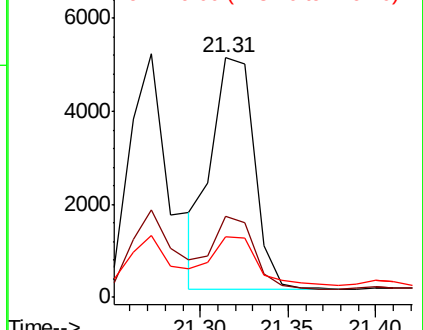


Abundance

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: 0.139 ng

RT: 21.23 min Scan# 2177

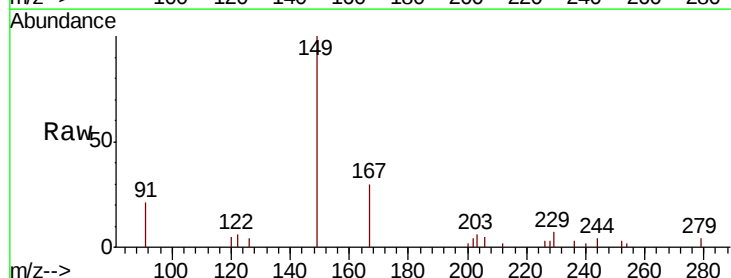
Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Tgt Ion:149 Resp: 6585

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.1	33.1
279	5.7	3.9	5.9

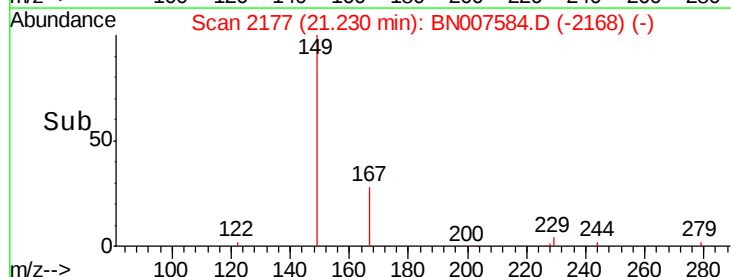
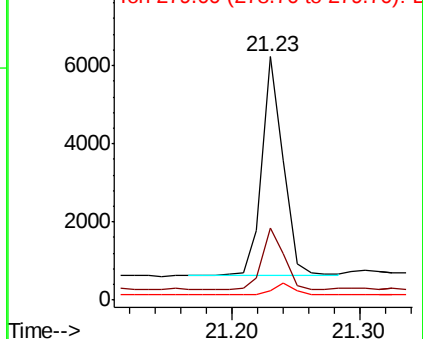


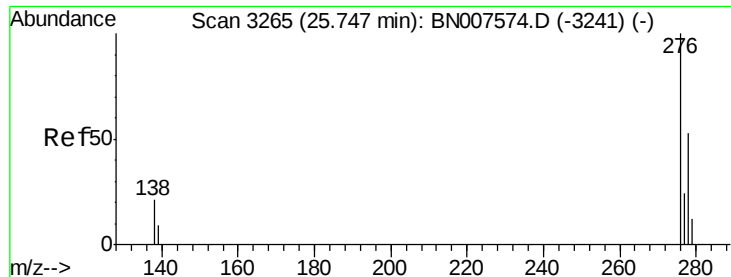
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

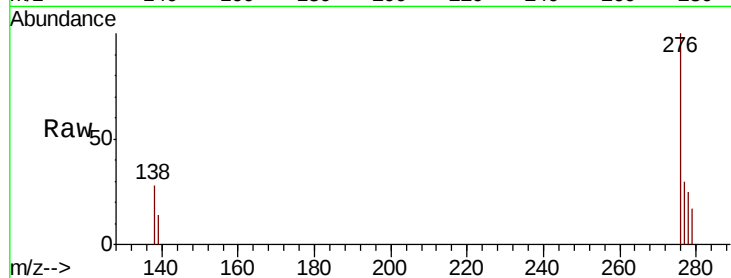




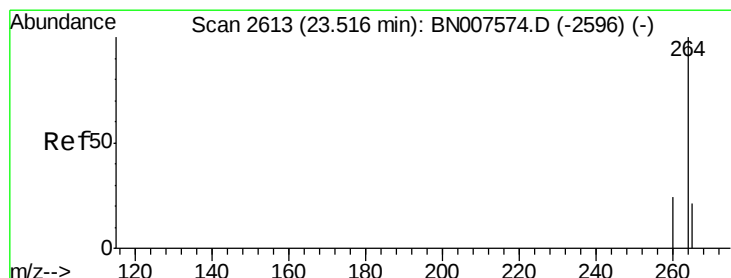
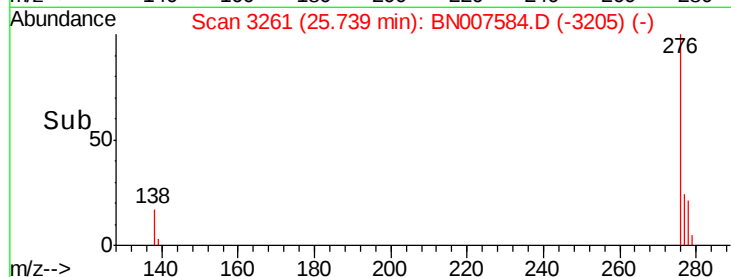
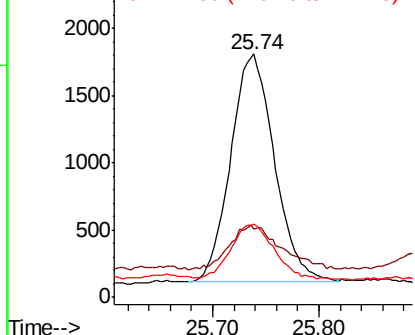
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.032 ng
 RT: 25.74 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BN007584.D
 Acq: 10 Sep 2019 20:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 4835
 Ion Ratio Lower Upper
 276 100
 138 22.8 0.0 0.0#
 277 25.2 0.0 0.0#

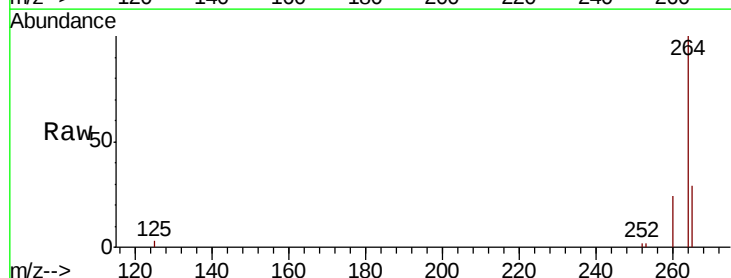


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

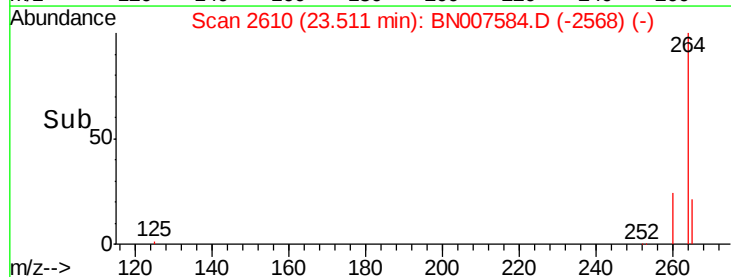
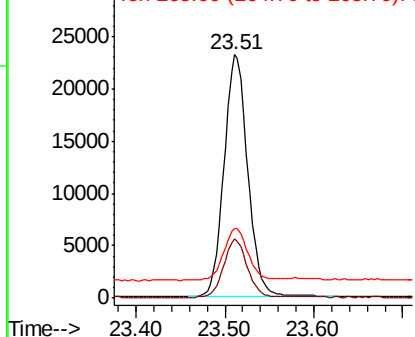


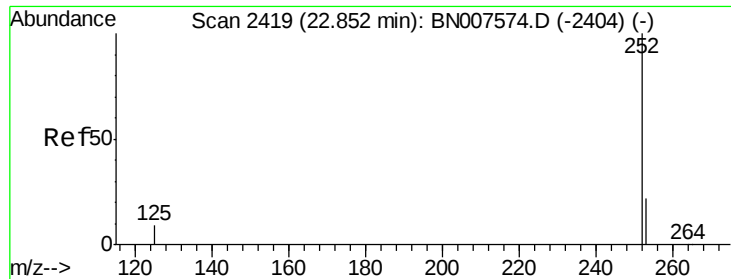
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.51 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BN007584.D
 Acq: 10 Sep 2019 20:47

Tgt Ion:264 Resp: 43065
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 28.7 25.6 38.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.064 ng

RT: 22.85 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

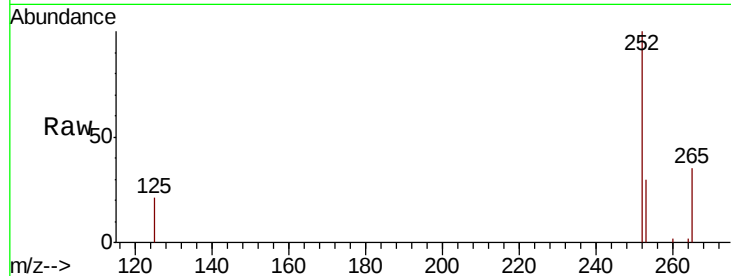
Tot Ion:252 Resp: 9861

Ion Ratio Lower Upper

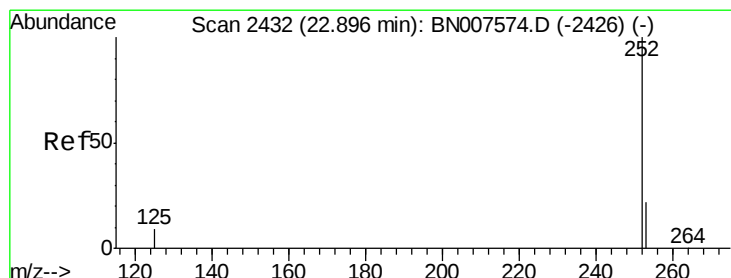
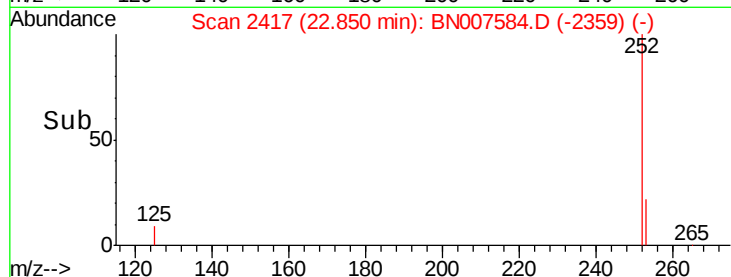
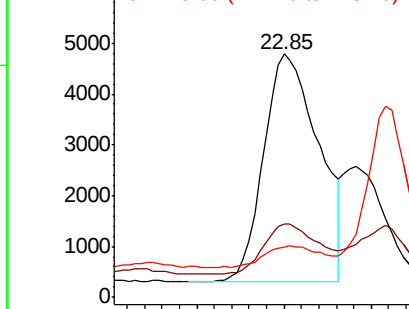
252 100

253 30.2 18.5 27.7#

125 20.8 8.2 12.2#



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: 0.065 ng

RT: 22.85 min Scan# 2417

Delta R.T. -0.05 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

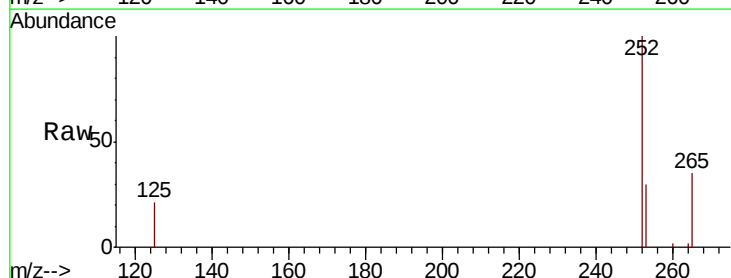
Tgt Ion:252 Resp: 9861

Ion Ratio Lower Upper

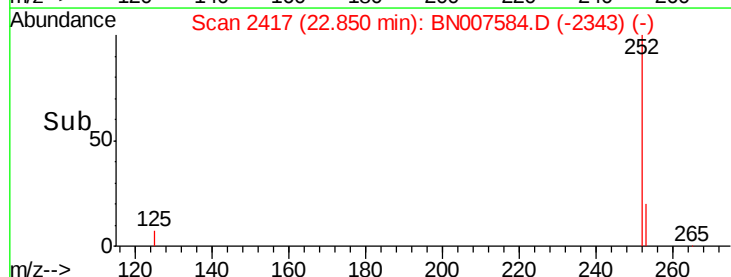
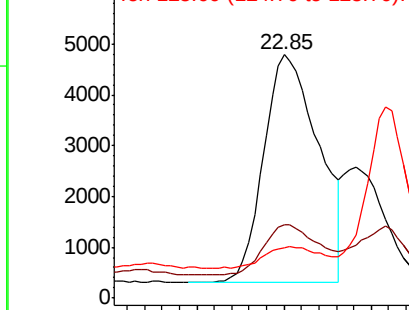
252 100

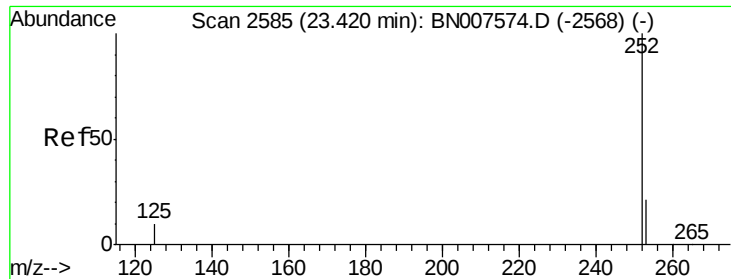
253 30.2 18.4 27.6#

125 20.8 8.2 12.2#



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: 0.047 ng

RT: 23.41 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

Instrument :

BNA_N

ClientSampleId :

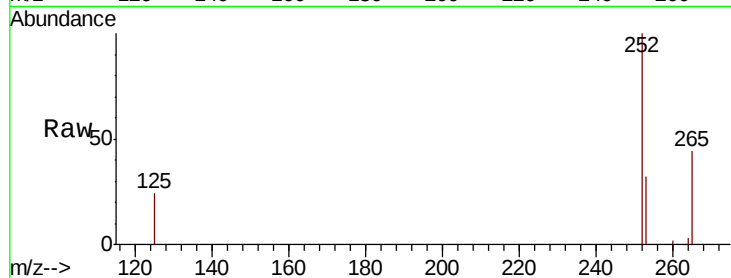
Tot Ion:252 Resp: 6413

Ion Ratio Lower Upper

252 100

253 32.5 18.6 28.0#

125 23.8 9.2 13.8#

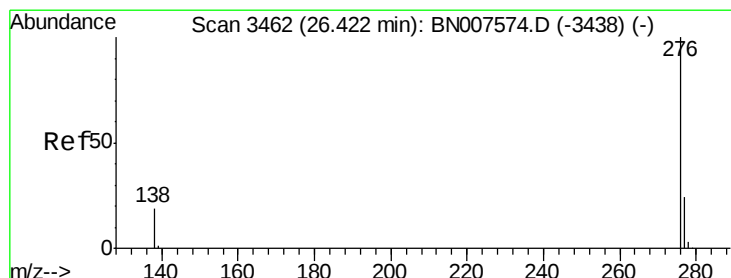
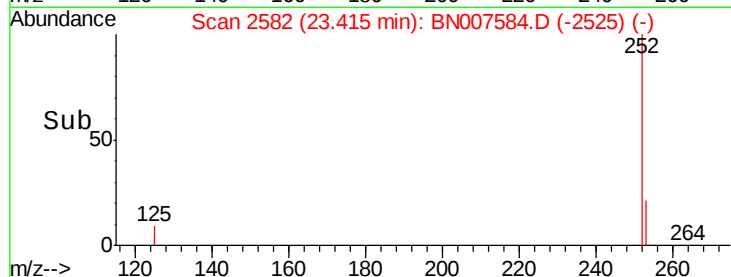
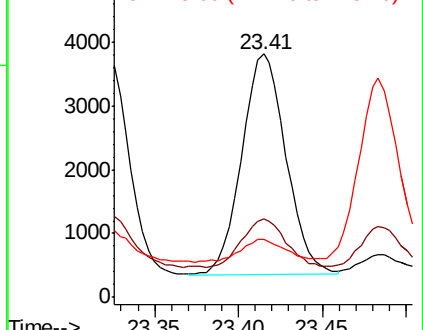


Abundance

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



#39

Benzo(g,h,i)perylene

Concen: 0.046 ng

RT: 26.41 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BN007584.D

Acq: 10 Sep 2019 20:47

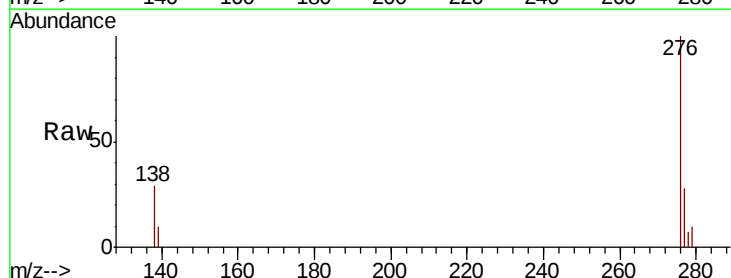
Tgt Ion:276 Resp: 6412

Ion Ratio Lower Upper

276 100

277 28.2 19.7 29.5

138 29.3 15.9 23.9#



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

