

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
 Data File : BN008052.D
 Acq On : 07 Oct 2019 16:27
 Operator : JU
 Sample : K5078-12RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 07 23:20:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	2840	0.40	ng	-0.03
7) Naphthalene-d8	10.43	136	11840	0.40	ng	-0.04
13) Acenaphthene-d10	14.29	164	7420	0.40	ng	-0.03
19) Phenanthrene-d10	17.04	188	15859	0.40	ng	-0.03
27) Chrysene-d12	21.24	240	23860	0.40	ng	-0.03
34) Perylene-d12	23.45	264	23974	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	2334	0.24	ng	-0.02
5) Phenol-d6	6.86	99	3147	0.26	ng	0.00
8) Nitrobenzene-d5	8.81	82	2649	0.26	ng	-0.03
11) 2-Methylnaphthalene-d10	12.03	152	5387	0.27	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1040	0.26	ng	-0.02
15) 2-Fluorobiphenyl	12.91	172	7341	0.24	ng	-0.03
25) Fluoranthene-d10	19.08	212	15195	0.28	ng	-0.02
29) Terphenyl-d14	19.68	244	14676	0.25	ng	-0.03

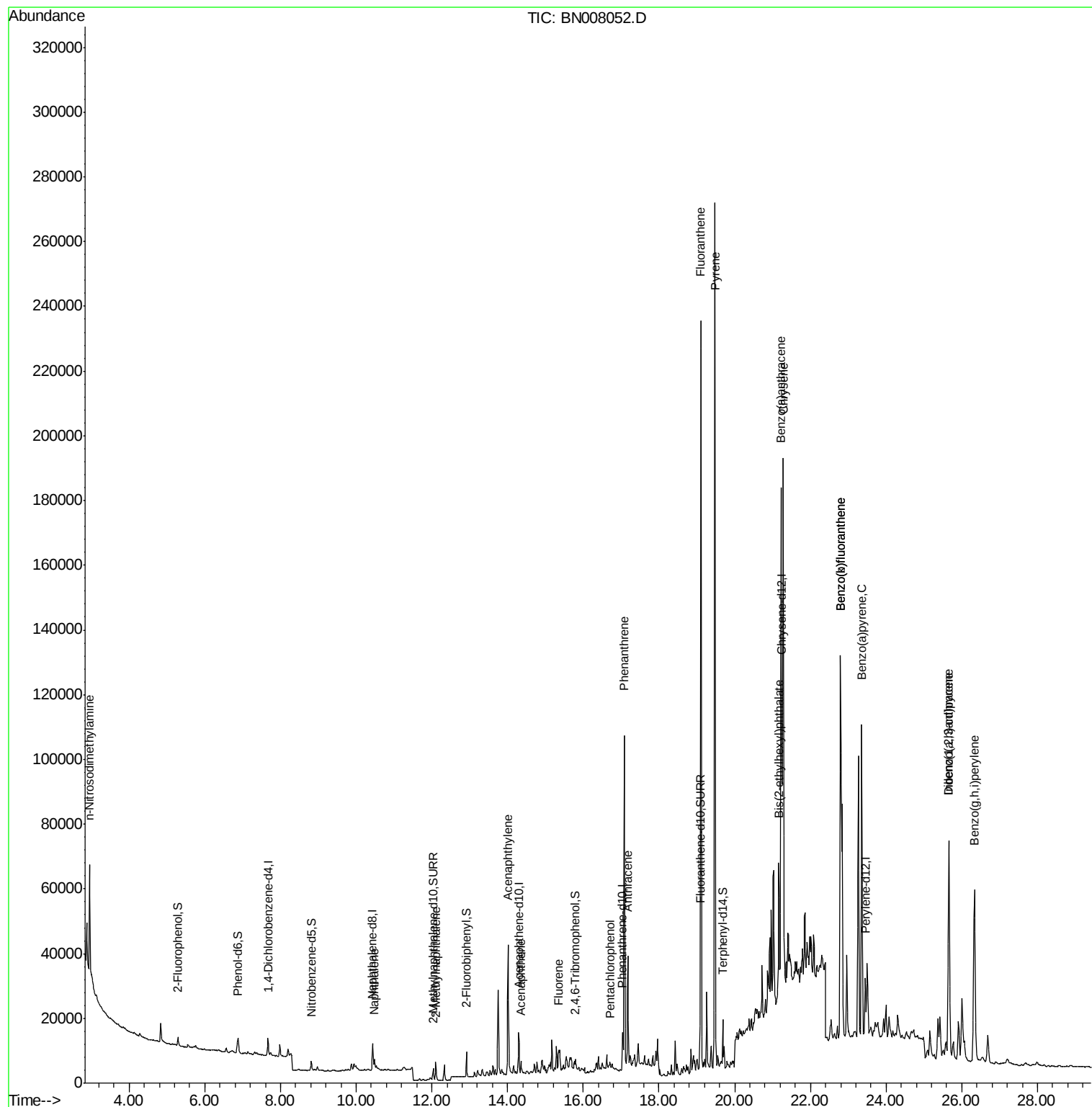
Target Compounds

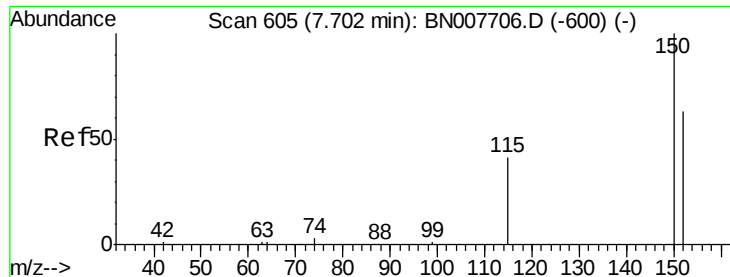
						Qvalue
3) n-Nitrosodimethylamine	2.96	42	5996	4.136	ng	# 57
9) Naphthalene	10.48	128	4257	0.128	ng	# 89
12) 2-Methylnaphthalene	12.10	142	4131	0.184	ng	95
16) Acenaphthylene	14.01	152	50226	1.276	ng	99
17) Acenaphthene	14.36	154	2316	0.091	ng	99
18) Fluorene	15.35	166	6807	0.209	ng	# 12
22) Pentachlorophenol	16.71	266	147	0.038	ng	# 81
23) Phenanthrene	17.08	178	103941	2.104	ng	100
24) Anthracene	17.18	178	36294	0.813	ng	99
26) Fluoranthene	19.11	202	211764	3.447	ng	99
28) Pyrene	19.48	202	246616	3.031	ng	97
30) Benzo(a)anthracene	21.23	228	128869	1.467	ng	91
31) Chrysene	21.28	228	156790	1.831	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	35245	0.780	ng	99
33) Indeno(1,2,3-cd)pyrene	25.66	276	101986	0.951	ng	96
35) Benzo(b)fluoranthene	22.80	252	199430	2.396	ng	# 94
36) Benzo(k)fluoranthene	22.80	252	199430	2.423	ng	# 95
37) Benzo(a)pyrene	23.36	252	130776	1.672	ng	# 95
38) Dibenzo(a,h)anthracene	25.67	278	29925	0.374	ng	# 75
39) Benzo(g,h,i)perylene	26.33	276	111827	1.412	ng	98

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

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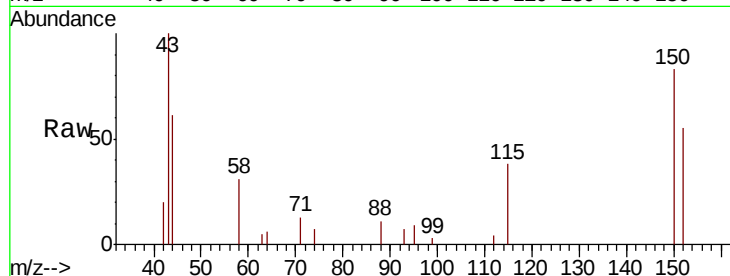




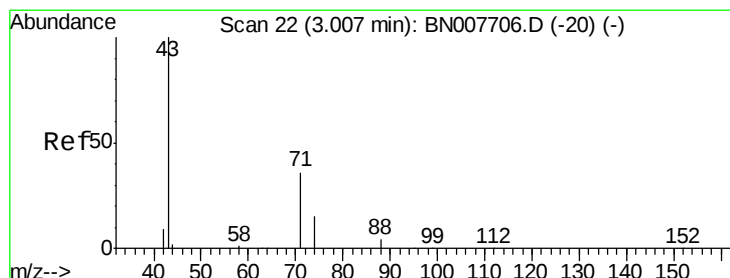
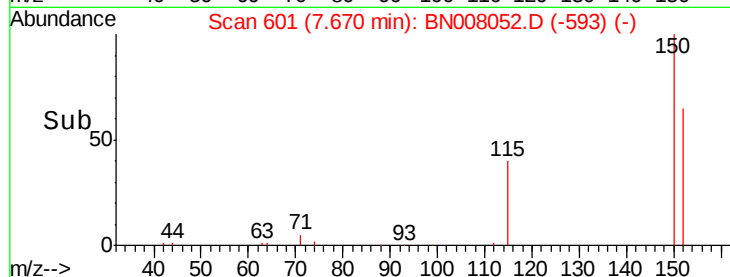
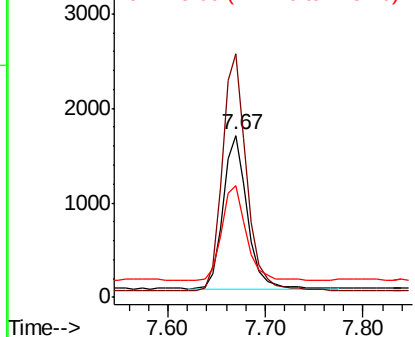
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.67 min Scan# 601
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	125.6	188.4
115	68.8	53.3	79.9



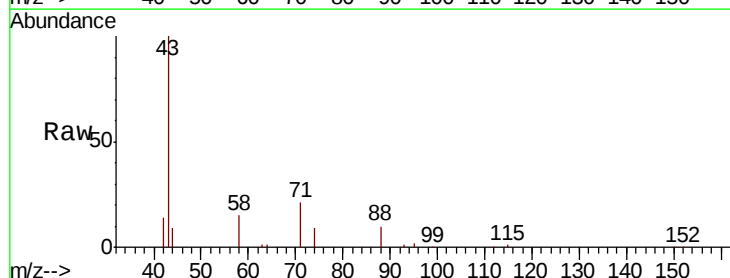
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



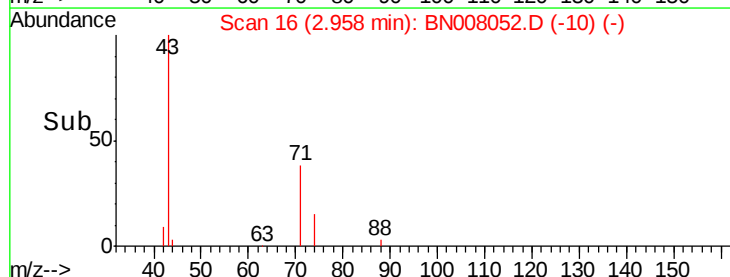
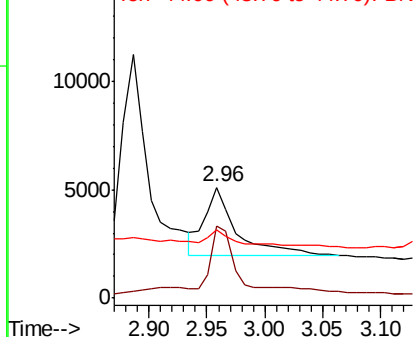
#3

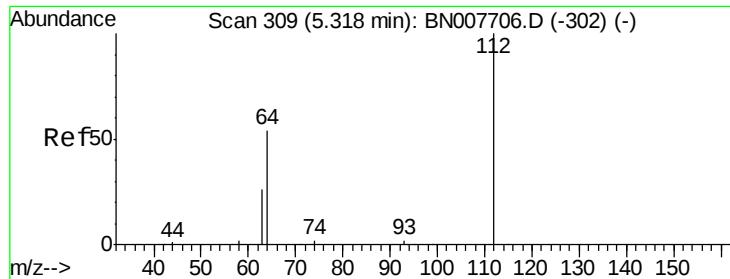
n-Nitrosodimethylamine
Concen: 4.136 ng
RT: 2.96 min Scan# 16
Delta R.T. -0.05 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	58.3	87.9	131.9#
44	22.3	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: 0.239 ng

RT: 5.29 min Scan# 306

Delta R.T. -0.02 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

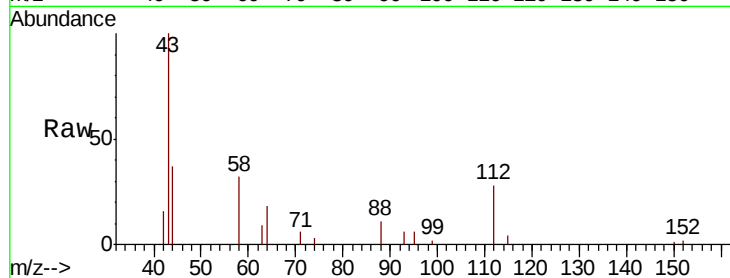
Tot Ion: 112 Resp: 2334

Ion Ratio Lower Upper

112 100

64 57.5 46.6 70.0

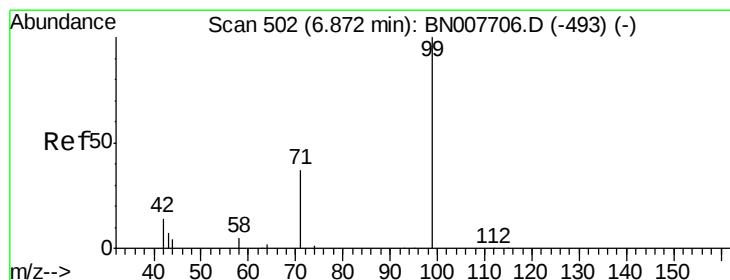
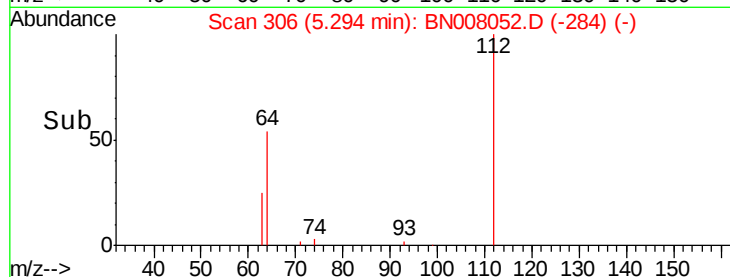
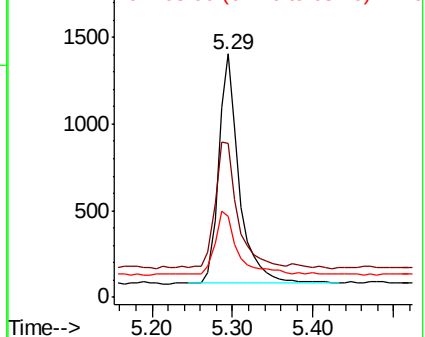
63 31.0 23.1 34.7



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: 0.256 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

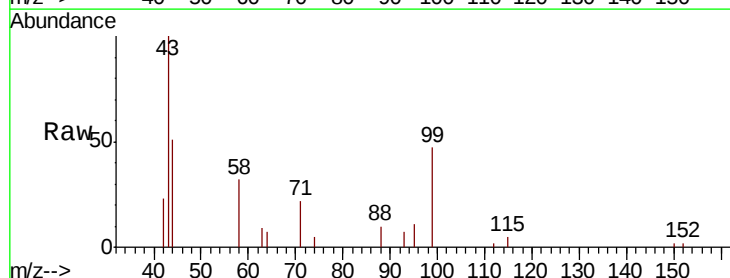
Tgt Ion: 99 Resp: 3147

Ion Ratio Lower Upper

99 100

42 27.9 12.8 19.2#

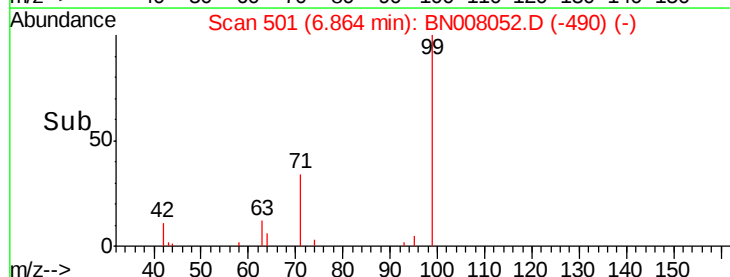
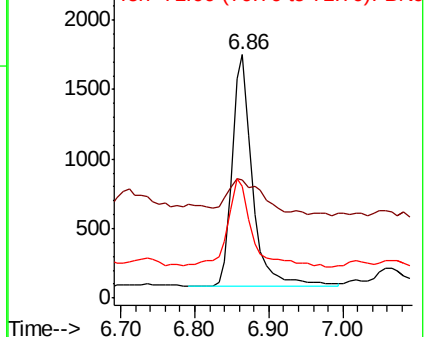
71 45.2 27.6 41.4#

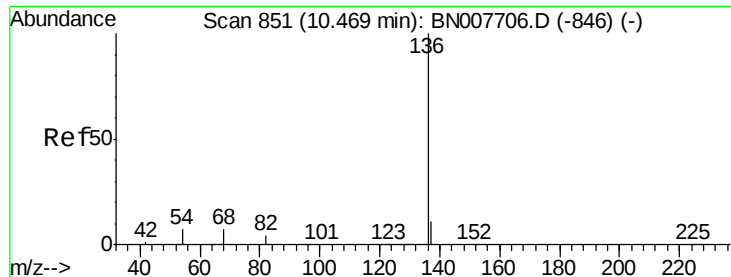


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.43 min Scan# 848

Delta R.T. -0.04 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tot Ion:136 Resp: 11840

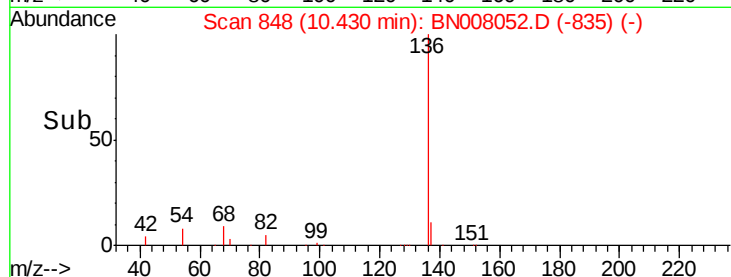
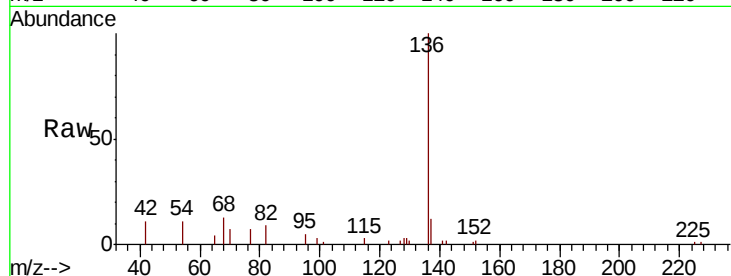
Ion Ratio Lower Upper

136 100

137 12.4 9.2 13.8

54 10.8 5.8 8.8#

68 13.0 6.5 9.7#

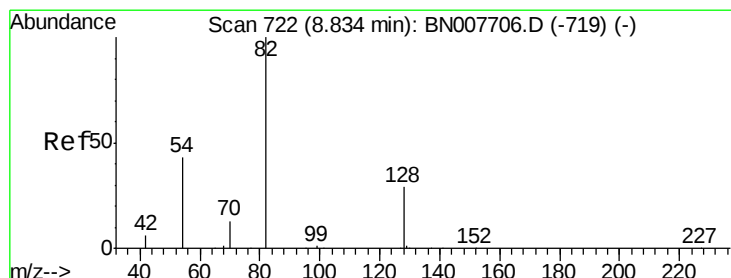
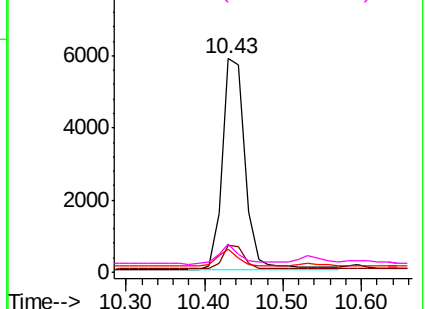


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.256 ng

RT: 8.81 min Scan# 720

Delta R.T. -0.03 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

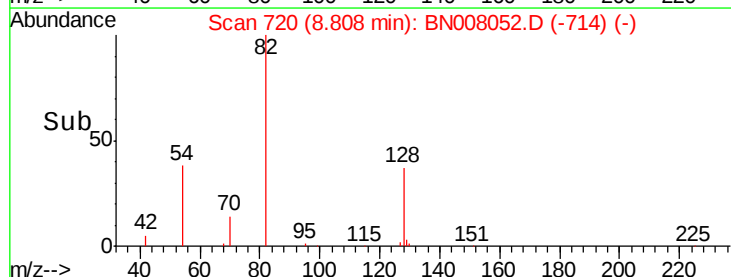
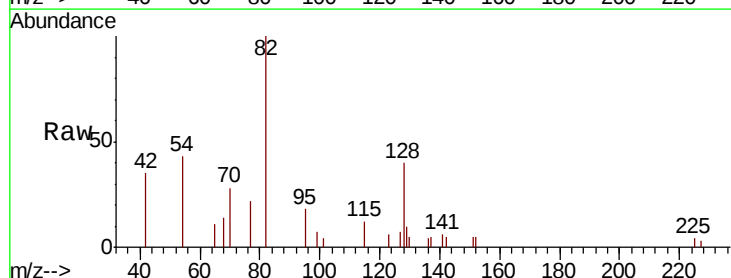
Tgt Ion: 82 Resp: 2649

Ion Ratio Lower Upper

82 100

128 40.4 24.5 36.7#

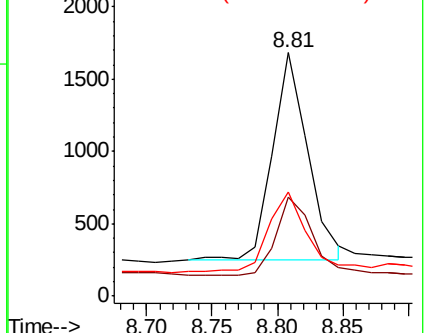
54 42.6 35.2 52.8

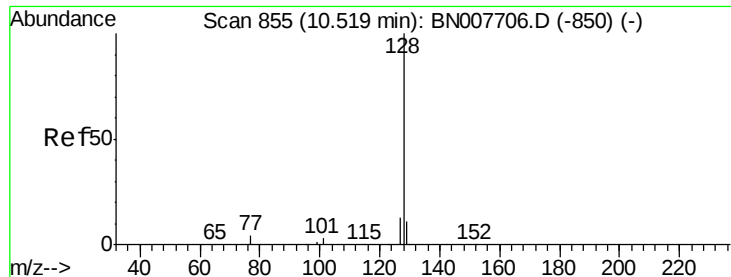


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.128 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.04 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

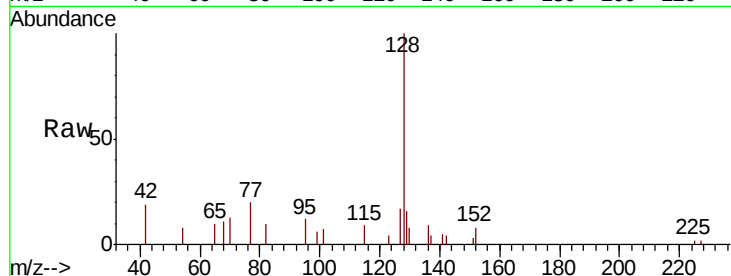
Tot Ion:128 Resp: 4257

Ion Ratio Lower Upper

128 100

129 16.4 9.1 13.7#

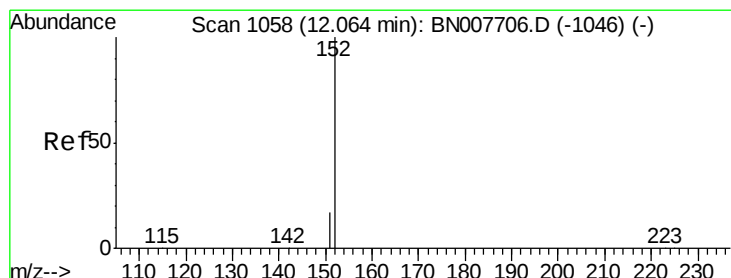
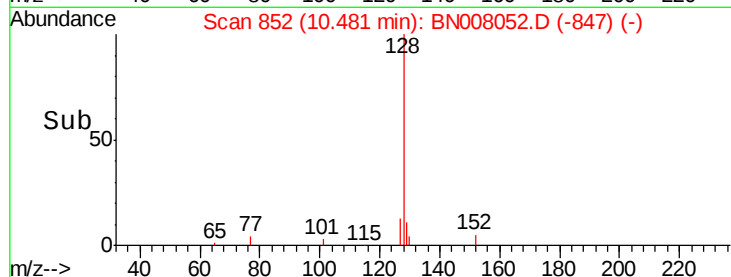
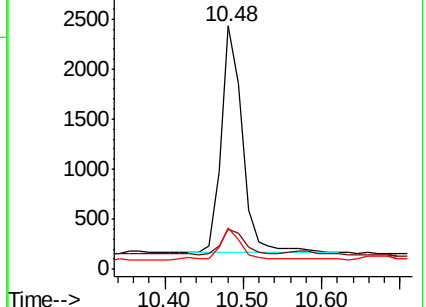
127 16.8 10.6 15.8#



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: 0.270 ng

RT: 12.03 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BN008052.D

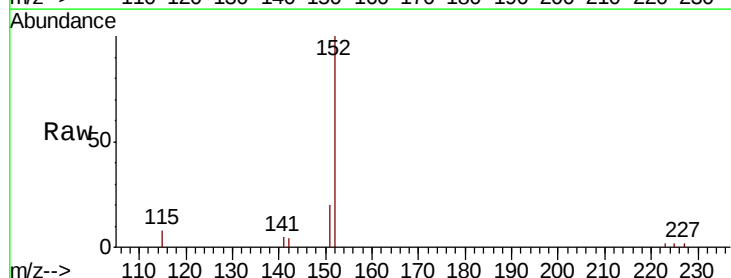
Acq: 07 Oct 2019 16:27

Tgt Ion:152 Resp: 5387

Ion Ratio Lower Upper

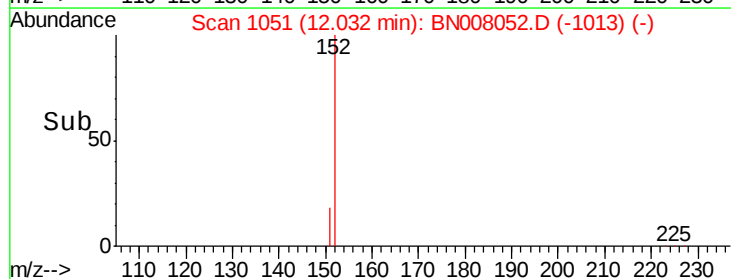
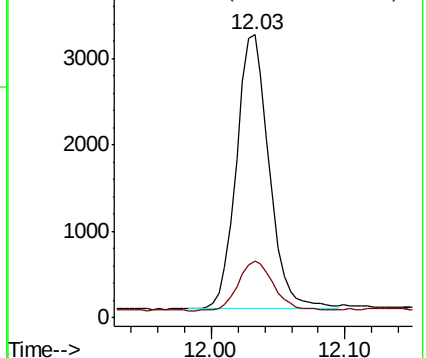
152 100

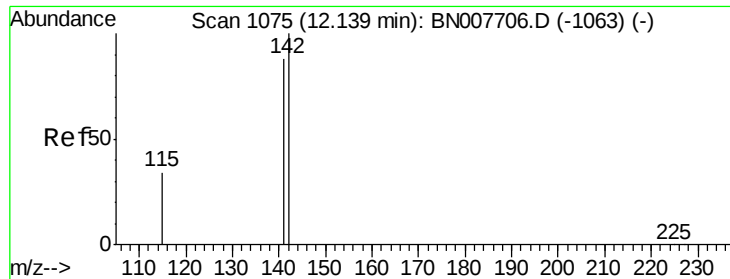
151 19.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

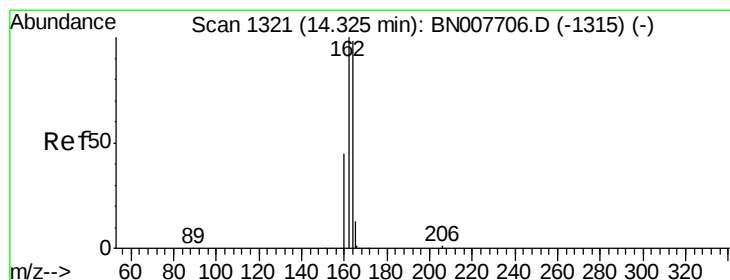
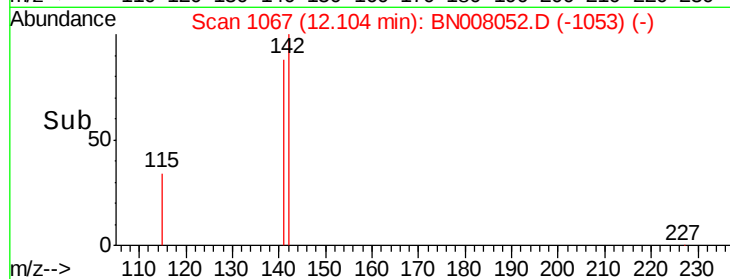
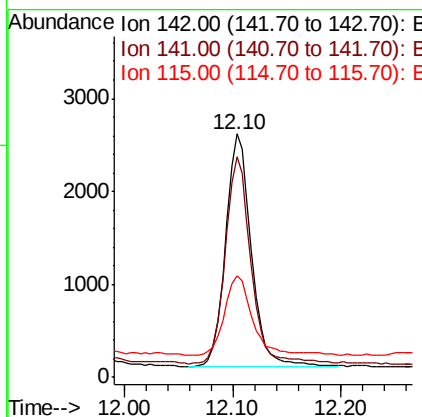
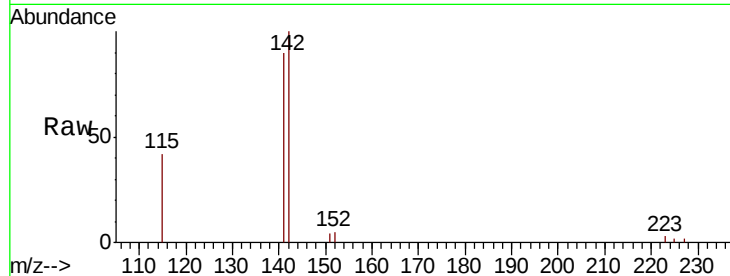
Ion 151.00 (150.70 to 151.70): E





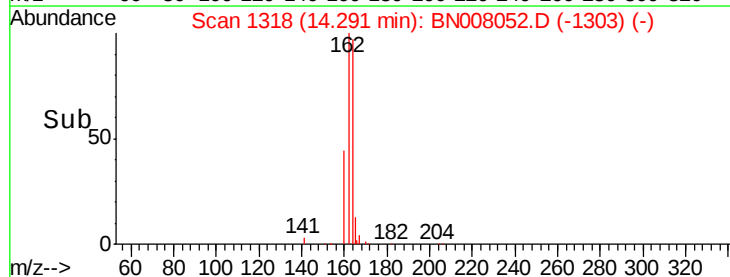
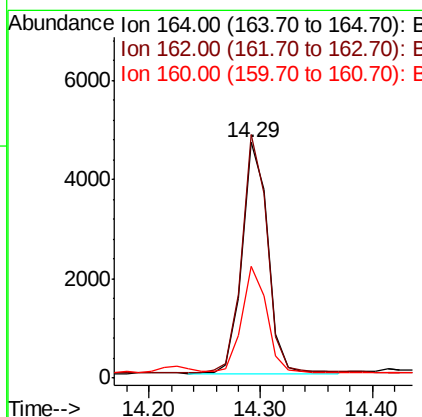
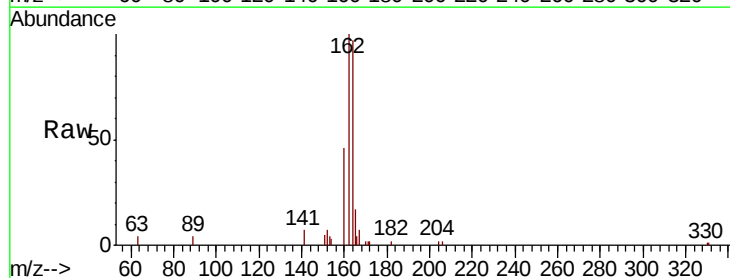
#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.10 min Scan# 1067
Delta R.T. -0.04 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

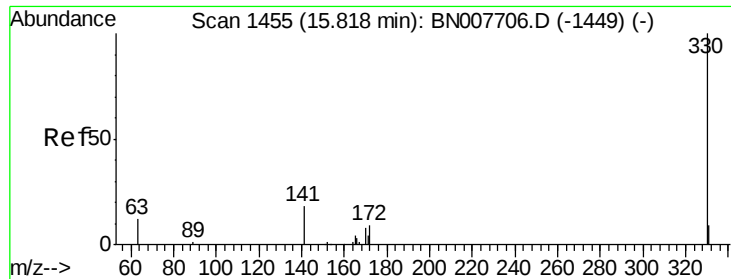
Tot Ion:142 Resp: 4131
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0
115 41.6 28.3 42.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.29 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

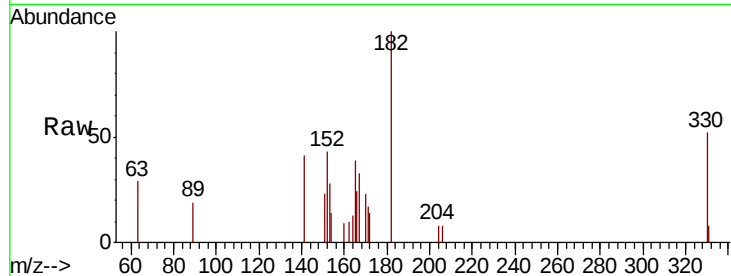
Tgt Ion:164 Resp: 7420
Ion Ratio Lower Upper
164 100
162 103.2 81.7 122.5
160 47.6 37.0 55.4



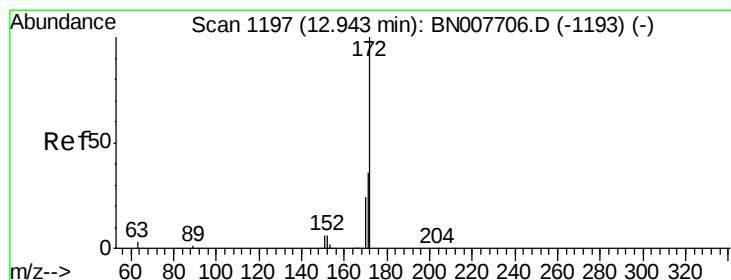
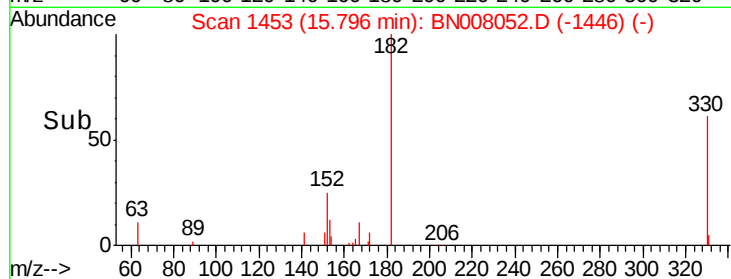
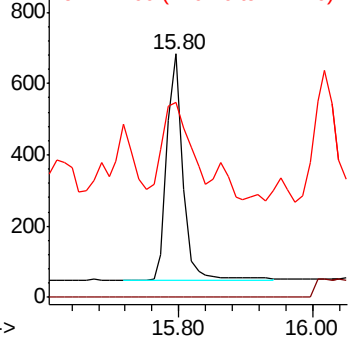


#14
 2,4,6-Tribromophenol
 Concen: 0.257 ng
 RT: 15.80 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BN008052.D
 Acq: 07 Oct 2019 16:27

Tot Ion:330 Resp: 1040
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 70.1 28.7 43.1#

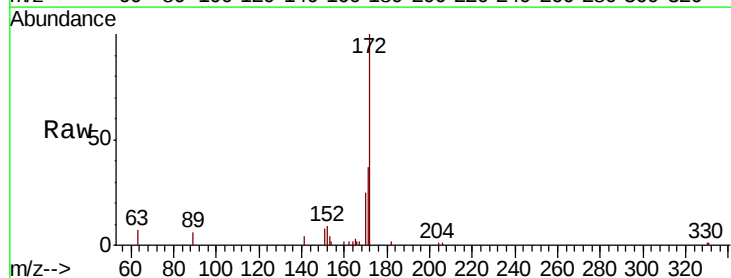


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

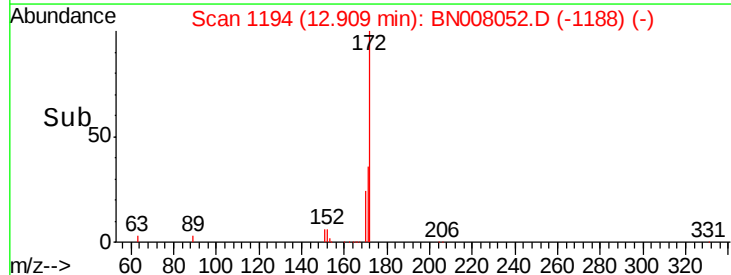
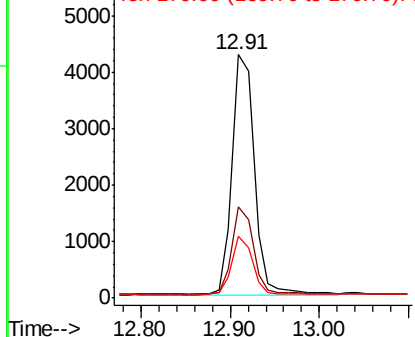


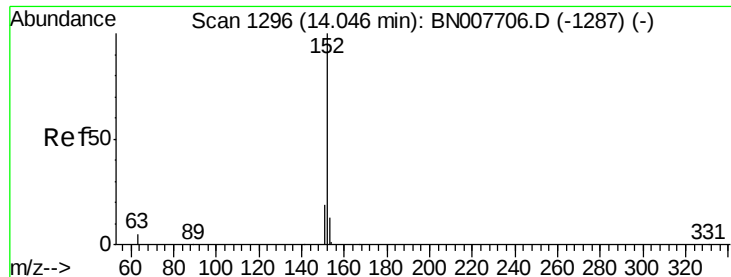
#15
 2-Fluorobiphenyl
 Concen: 0.240 ng
 RT: 12.91 min Scan# 1194
 Delta R.T. -0.03 min
 Lab File: BN008052.D
 Acq: 07 Oct 2019 16:27

Tgt Ion:172 Resp: 7341
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.8 43.2
 170 25.2 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: 1.276 ng

RT: 14.01 min Scan# 1293

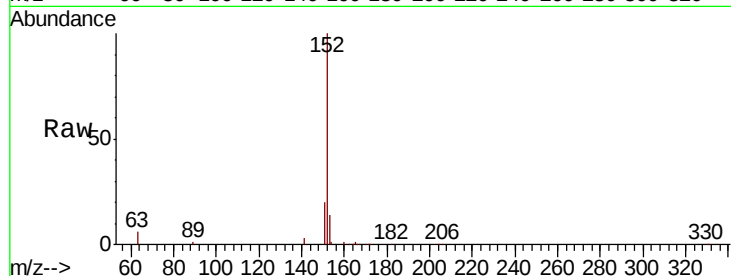
Delta R.T. -0.03 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tot Ion:152 Resp: 50226

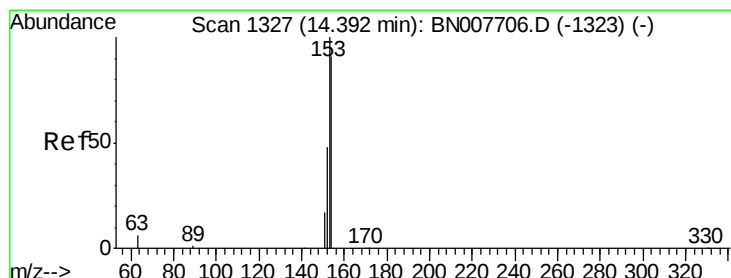
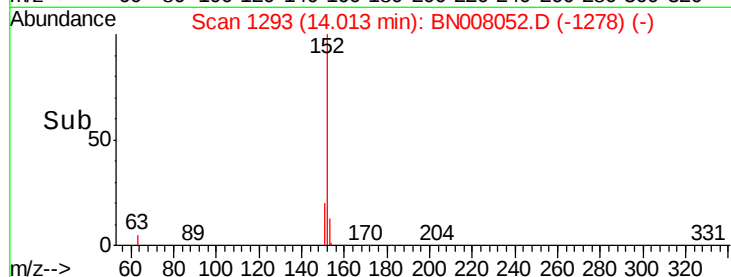
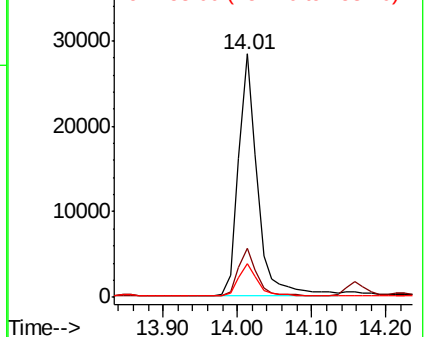
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	13.3	10.4	15.6



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: 0.091 ng

RT: 14.36 min Scan# 1324

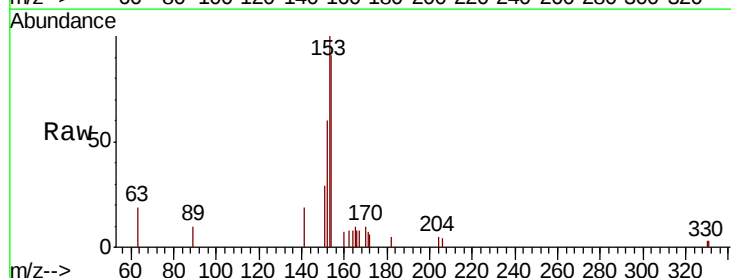
Delta R.T. -0.03 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tgt Ion:154 Resp: 2316

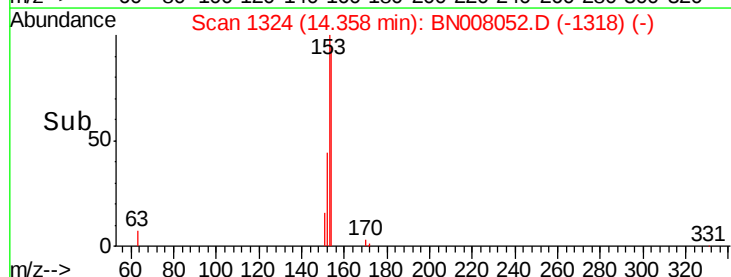
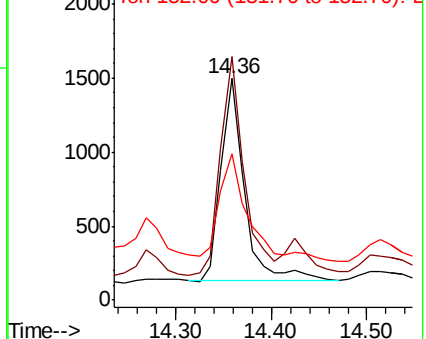
Ion	Ratio	Lower	Upper
154	100		
153	110.1	87.0	130.4
152	54.1	42.7	64.1

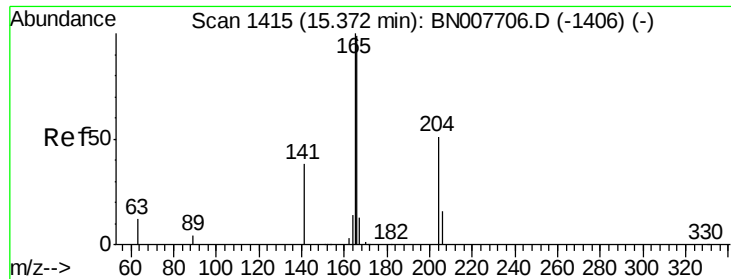


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

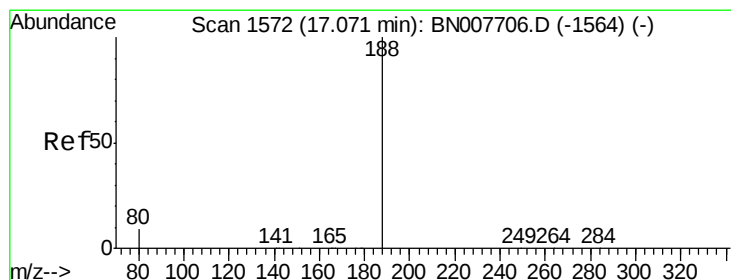
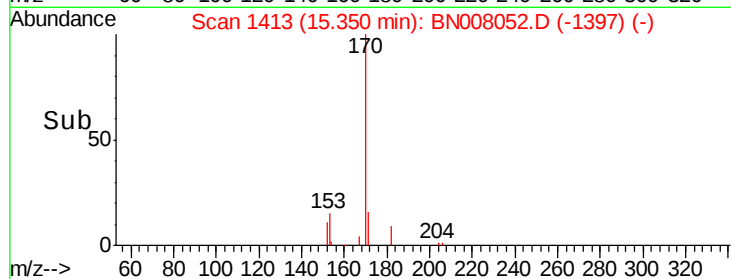
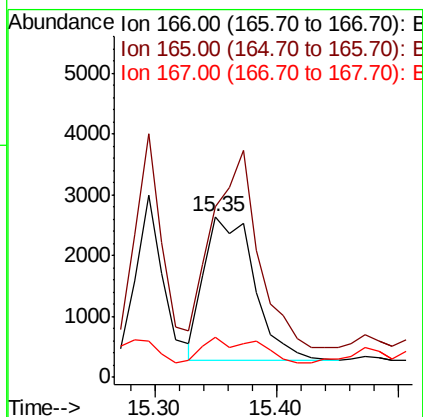
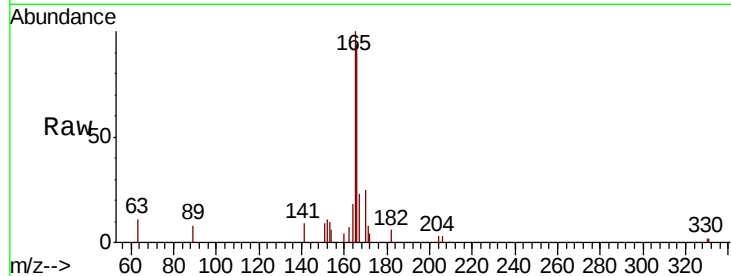
Ion 152.00 (151.70 to 152.70): E





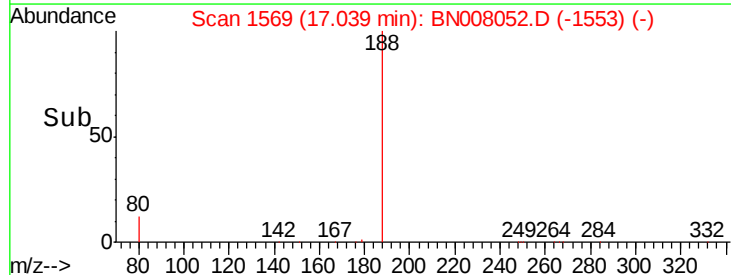
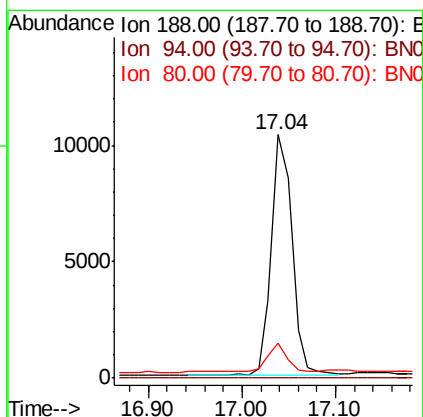
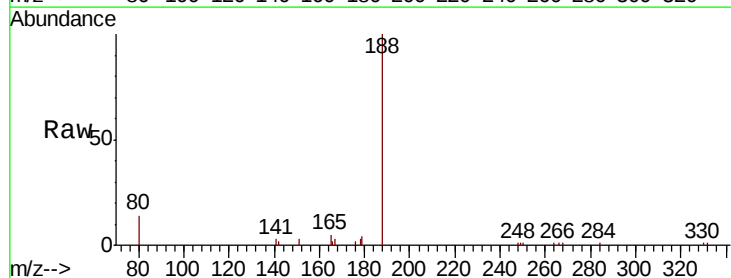
#18
Fluorene
Concen: 0.209 ng
RT: 15.35 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

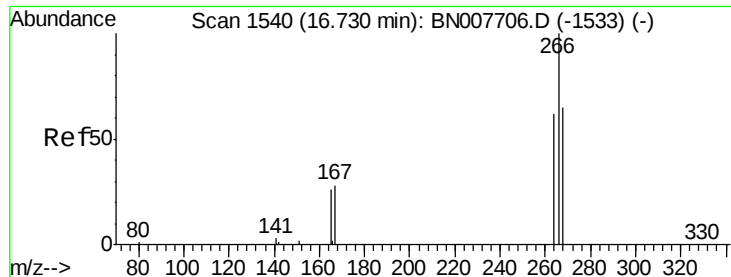
Tot Ion:166 Resp: 6807
Ion Ratio Lower Upper
166 100
165 0.0 78.0 117.0#
167 19.2 10.9 16.3#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion:188 Resp: 15859
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.4 11.2#





#22

Pentachlorophenol

Concen: 0.038 ng

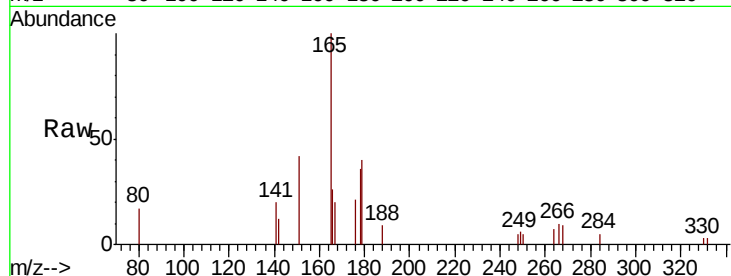
RT: 16.71 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tot Ion:	266	Resp:	147
Ion	Ratio	Lower	Upper
266	100		
264	69.9	50.0	75.0
268	89.7	54.2	81.4#

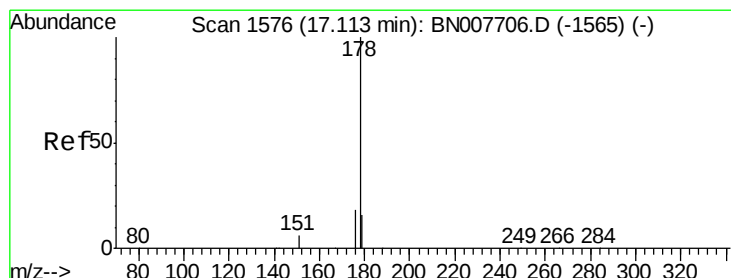
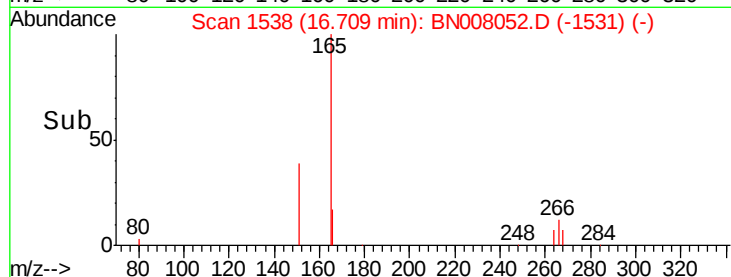
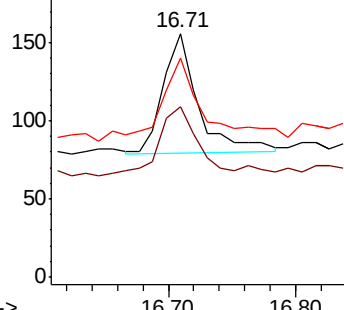


Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 2.104 ng

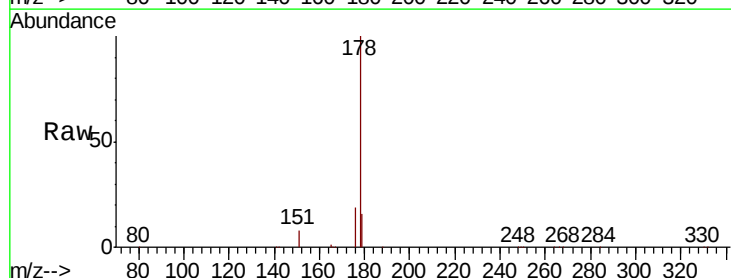
RT: 17.08 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tgt Ion:	178	Resp:	103941
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.9	12.5	18.7

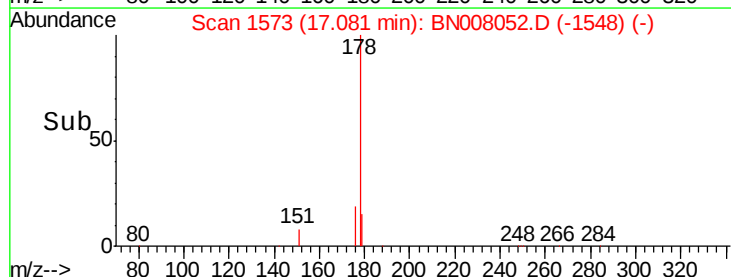
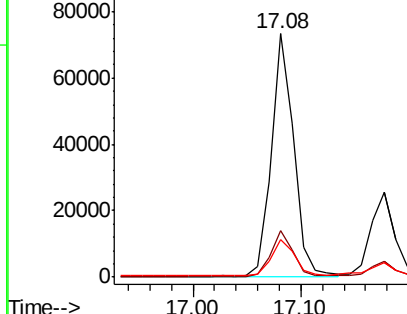


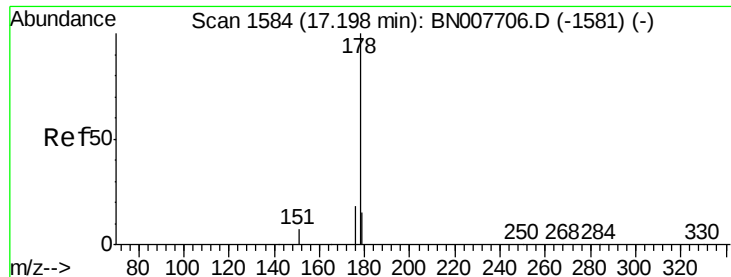
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.813 ng

RT: 17.18 min Scan# 1582

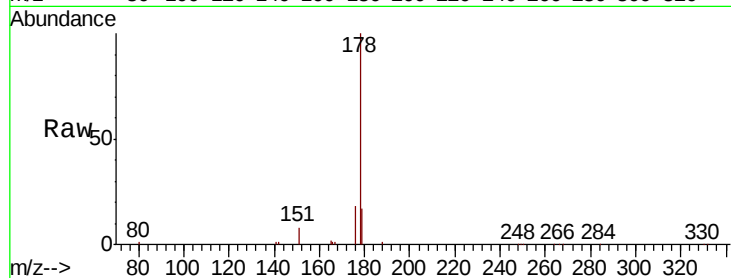
Delta R.T. -0.02 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tot Ion:178 Resp: 36294

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	16.0	12.2	18.4

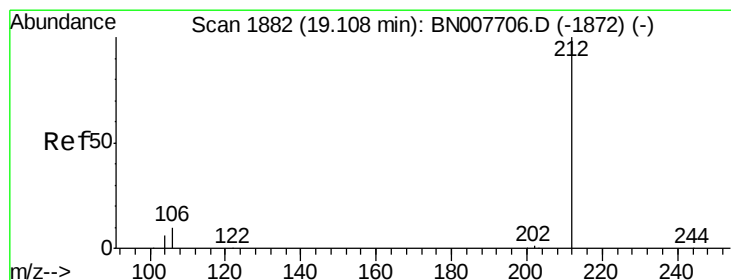
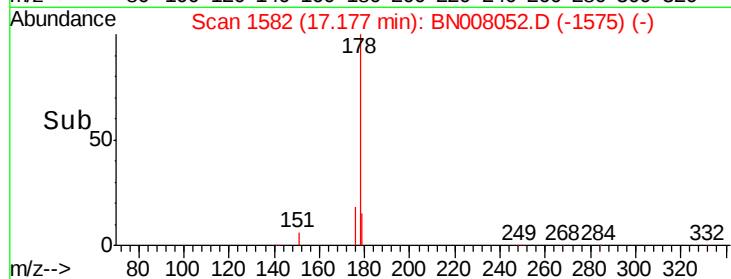
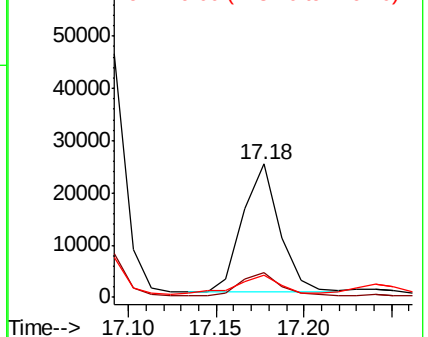


Abundance

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: 0.284 ng

RT: 19.08 min Scan# 1877

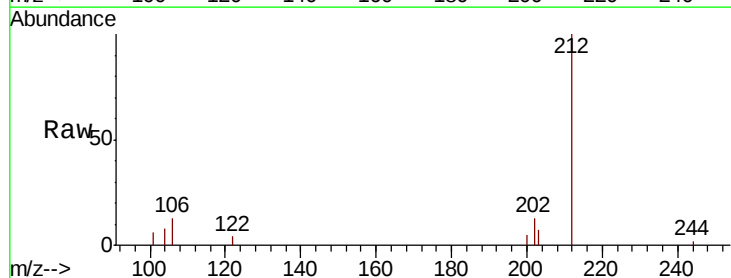
Delta R.T. -0.02 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

Tgt Ion:212 Resp: 15195

Ion	Ratio	Lower	Upper
212	100		
106	11.5	9.4	14.0
104	7.3	5.3	7.9

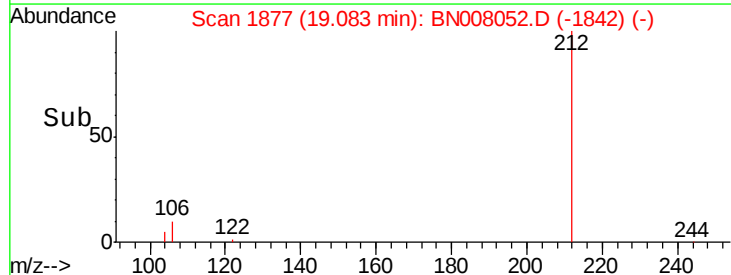
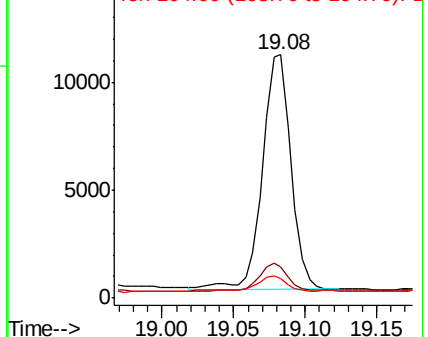


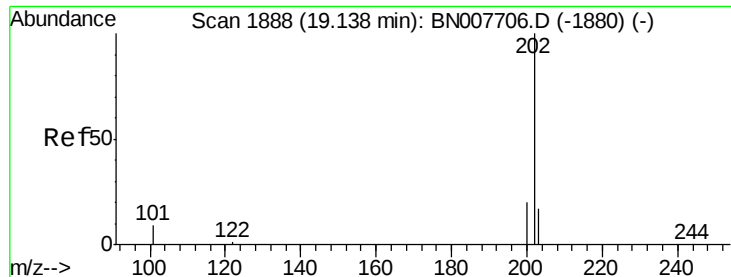
Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

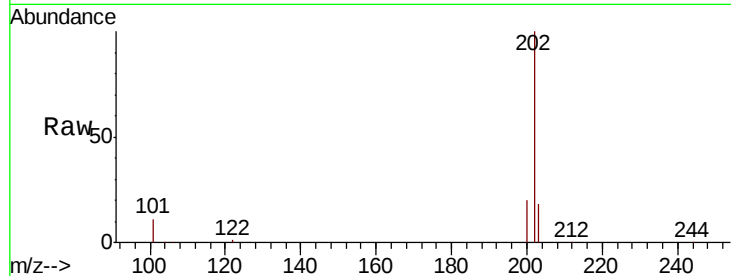
Ion 104.00 (103.70 to 104.70): E



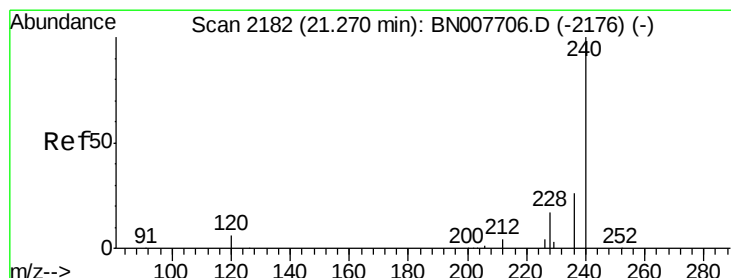
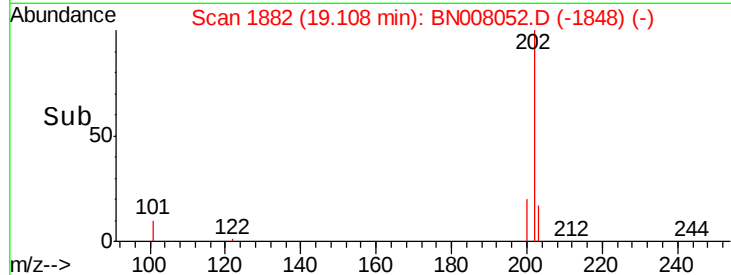
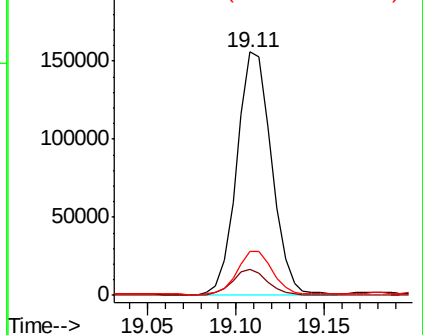


#26
Fluoranthene
Concen: 3.447 ng
RT: 19.11 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tot Ion:202 Resp: 211764
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
203 17.8 13.8 20.8

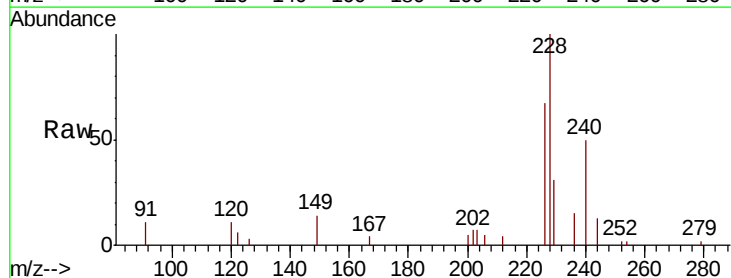


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

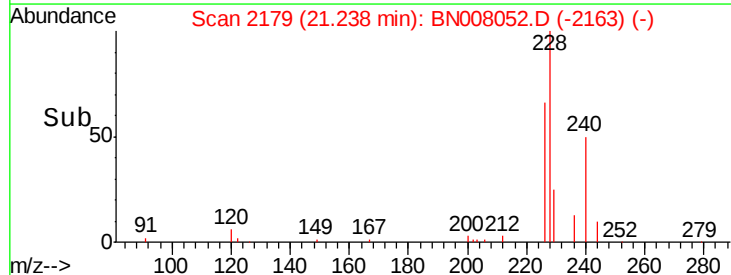
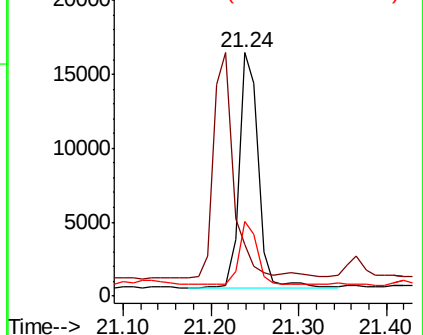


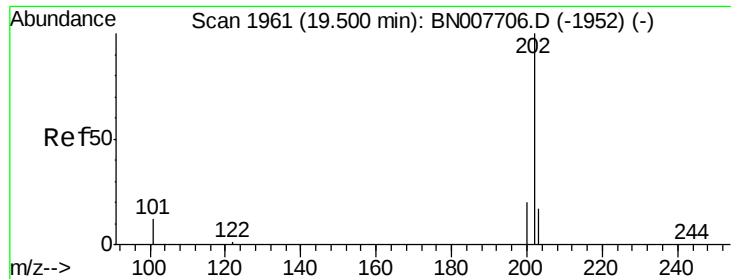
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2179
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion:240 Resp: 23860
Ion Ratio Lower Upper
240 100
120 21.2 5.4 8.2#
236 30.5 21.0 31.4



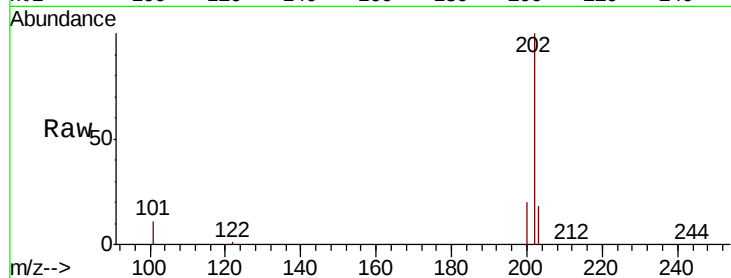
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



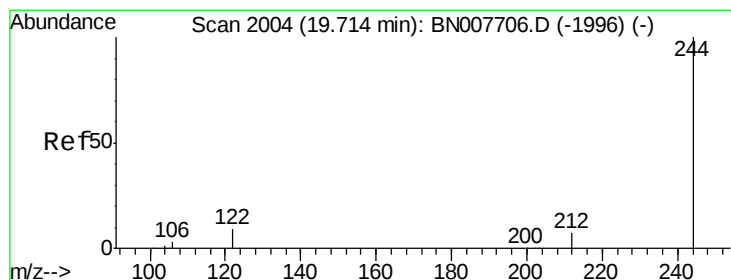
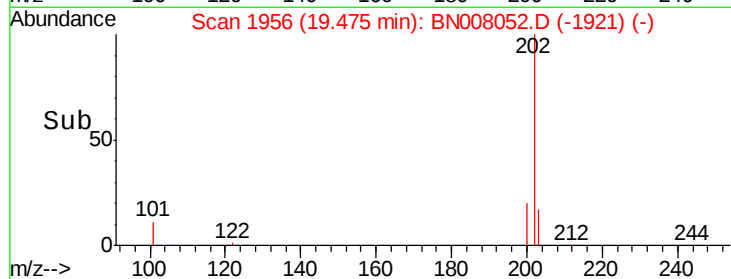
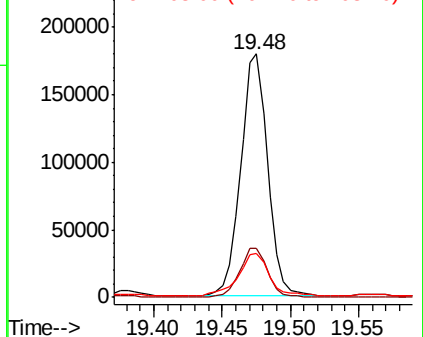


#28
Pvrene
Concen: 3.031 ng
RT: 19.48 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tot Ion:	202	Resp:	246616
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	20.5	14.1	21.1

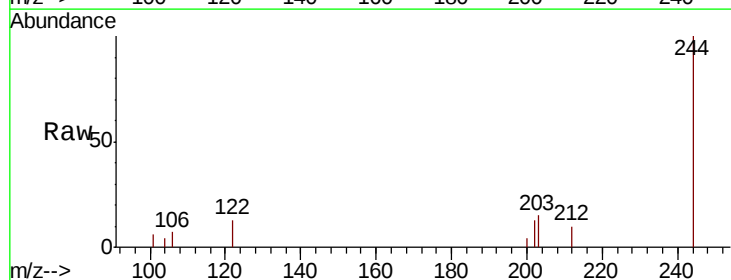


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

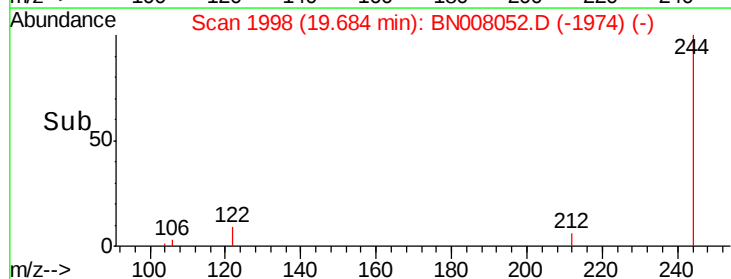
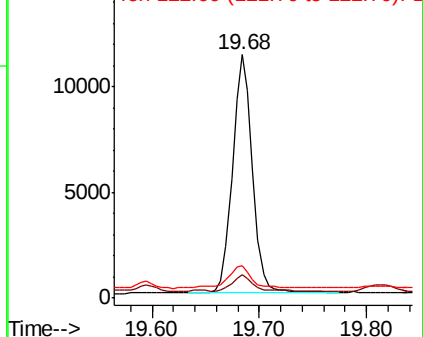


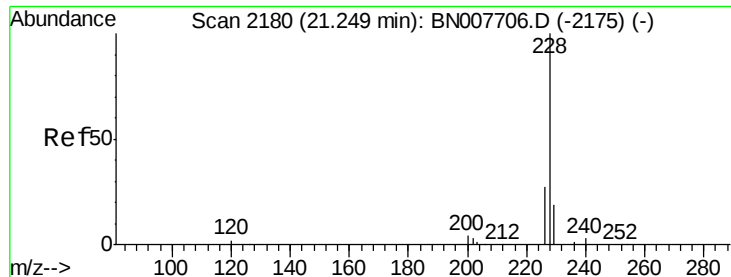
#29
Terphenyl-d14
Concen: 0.250 ng
RT: 19.68 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion:	244	Resp:	14676
Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.9	8.9#
122	13.1	7.4	11.2#



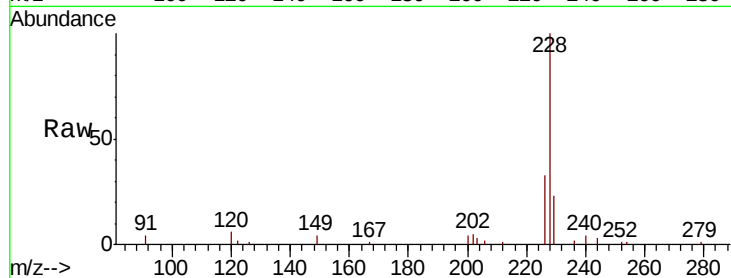
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



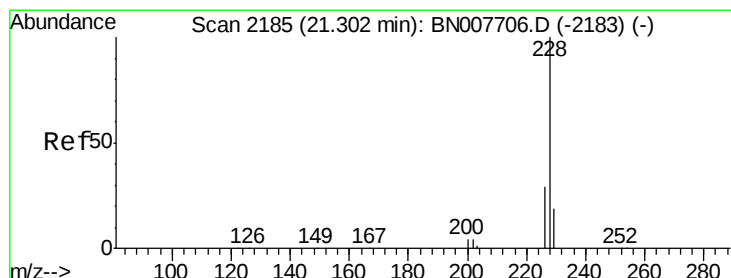
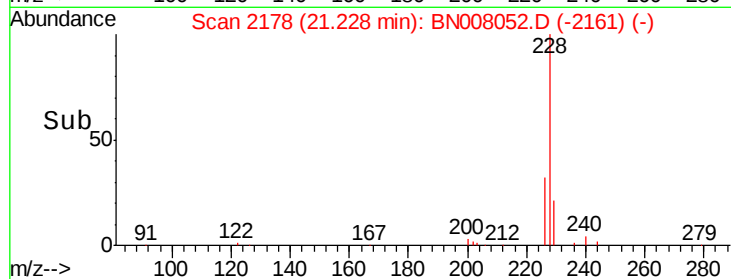
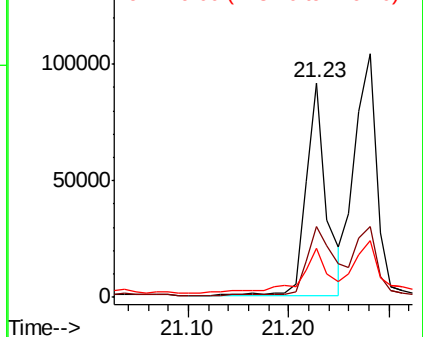


#30
Benzo(a)anthracene
Concen: 1.467 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tot Ion:228 Resp: 128869
Ion Ratio Lower Upper
228 100
226 32.8 22.1 33.1
229 23.0 15.8 23.6

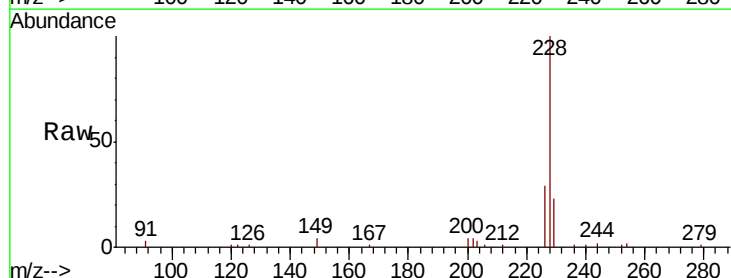


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

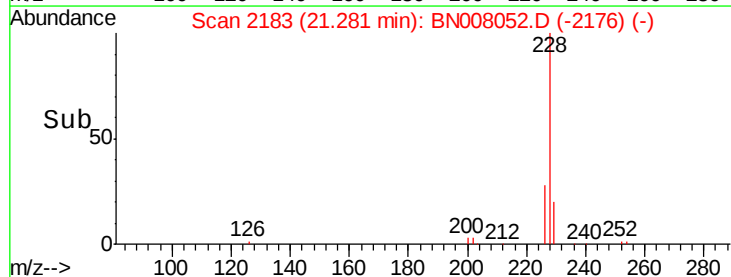
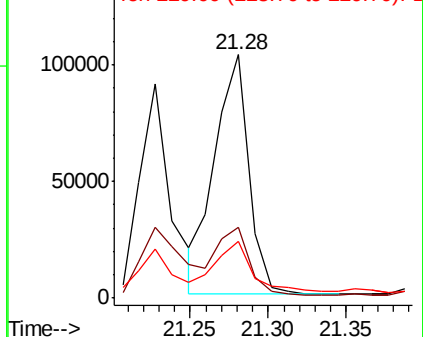


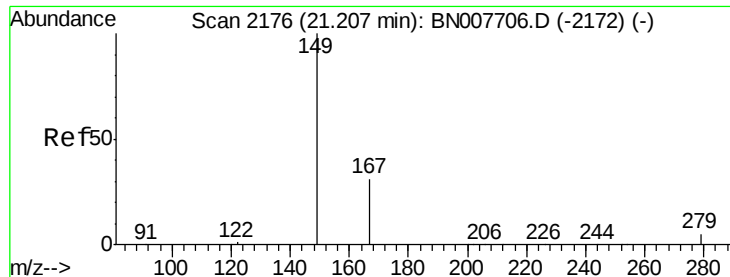
#31
Chrysene
Concen: 1.831 ng
RT: 21.28 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion:228 Resp: 156790
Ion Ratio Lower Upper
228 100
226 29.3 23.9 35.9
229 23.4 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: 0.780 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.04 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

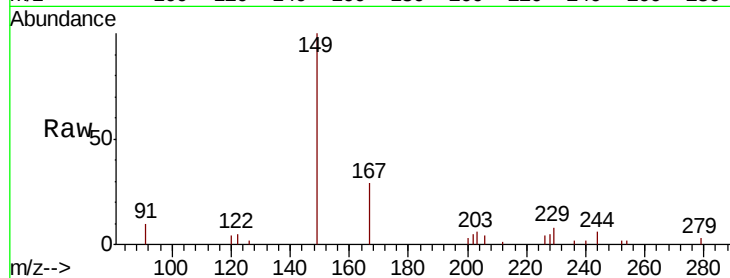
Tot Ion:149 Resp: 35245

Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

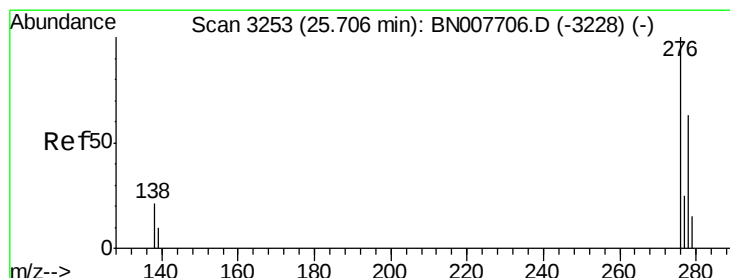
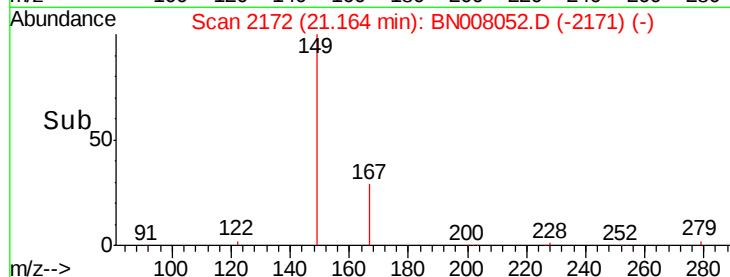
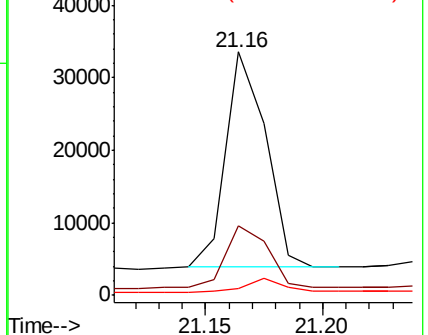
279 5.7 4.2 6.2



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: 0.951 ng

RT: 25.66 min Scan# 3239

Delta R.T. -0.05 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

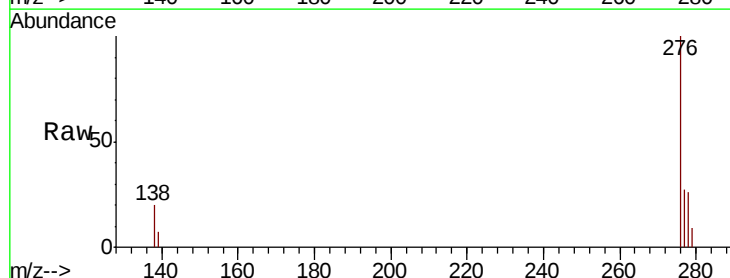
Tgt Ion:276 Resp: 101986

Ion Ratio Lower Upper

276 100

138 17.7 17.1 25.7

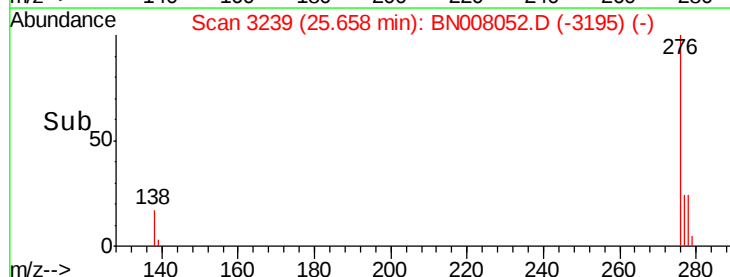
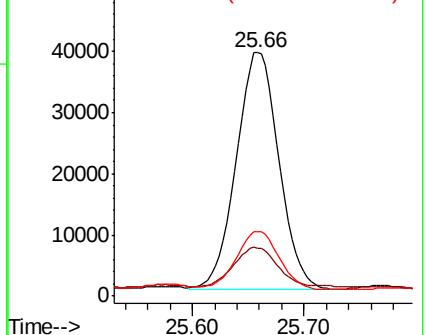
277 25.0 20.0 30.0

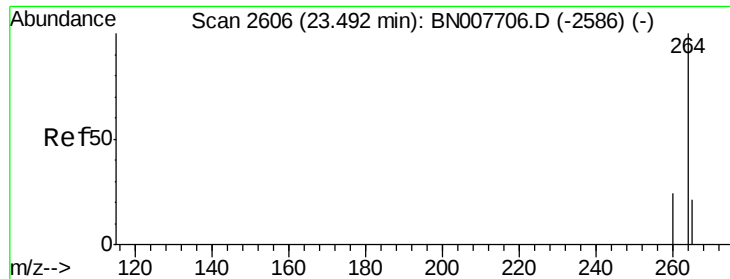


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

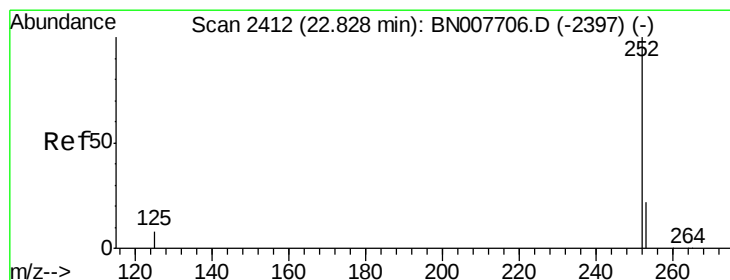
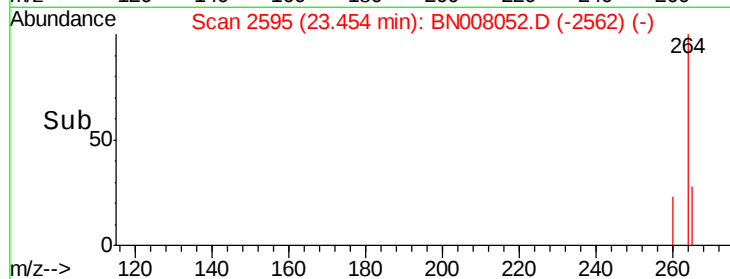
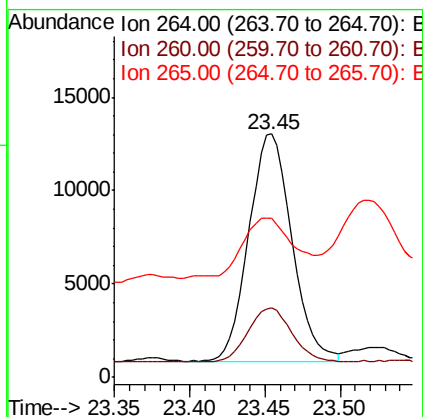
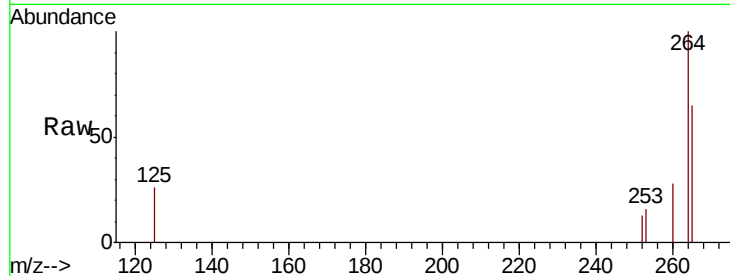
Ion 277.00 (276.70 to 277.70): E





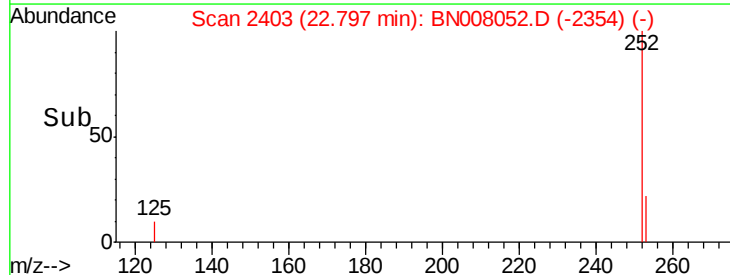
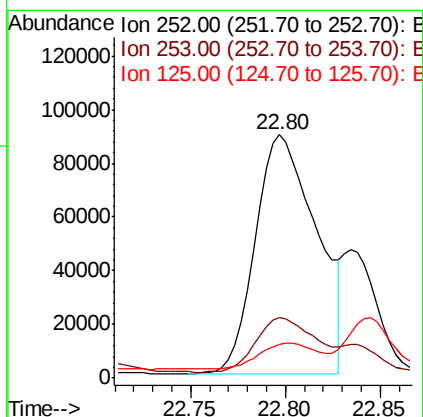
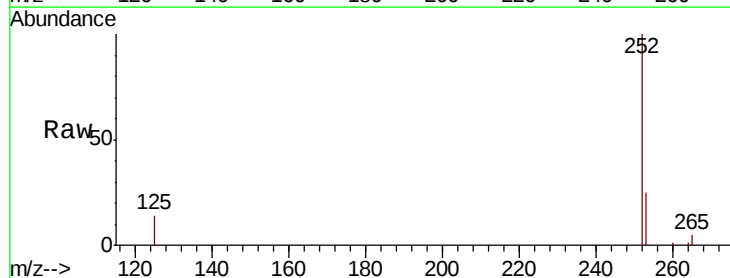
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.45 min Scan# 2595
Delta R.T. -0.04 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

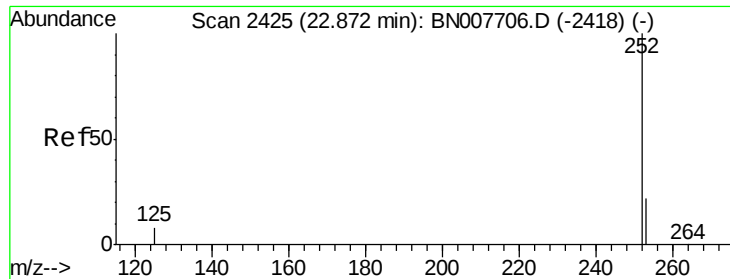
Tot Ion:264 Resp: 23974
Ion Ratio Lower Upper
264 100
260 28.4 19.3 28.9
265 65.4 26.9 40.3#



#35
Benzo(b)fluoranthene
Concen: 2.396 ng
RT: 22.80 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BN008052.D
Acq: 07 Oct 2019 16:27

Tgt Ion:252 Resp: 199430
Ion Ratio Lower Upper
252 100
253 24.7 18.3 27.5
125 14.0 8.2 12.4#





#36

Benzo(k)fluoranthene

Concen: 2.423 ng

RT: 22.80 min Scan# 2403

Delta R.T. -0.08 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

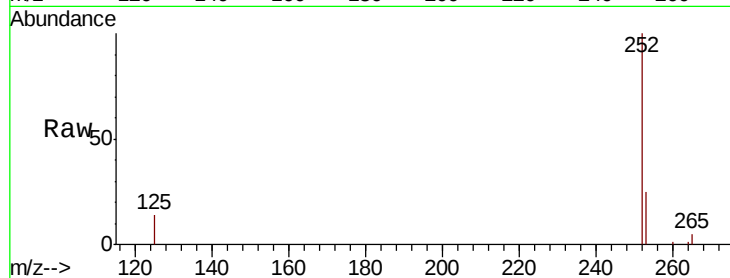
Tot Ion:252 Resp: 199430

Ion Ratio Lower Upper

252 100

253 24.7 18.5 27.7

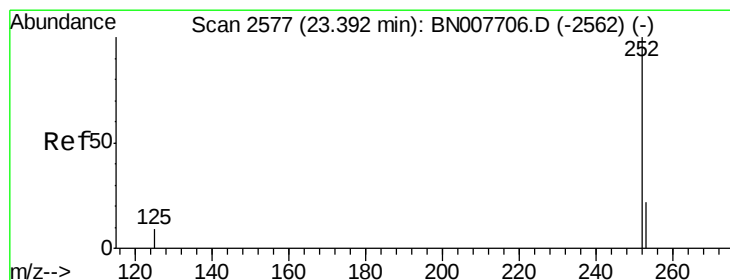
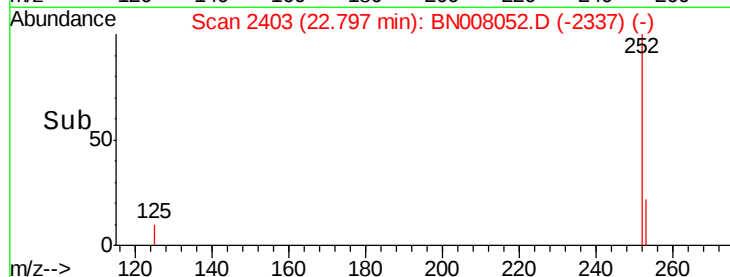
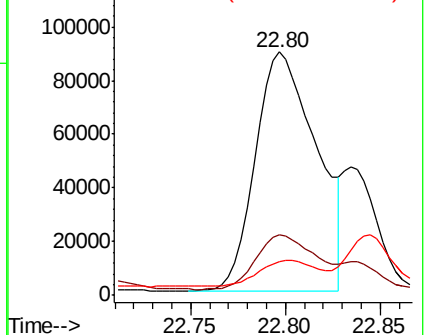
125 14.0 8.4 12.6#



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: 1.672 ng

RT: 23.36 min Scan# 2567

Delta R.T. -0.03 min

Lab File: BN008052.D

Acq: 07 Oct 2019 16:27

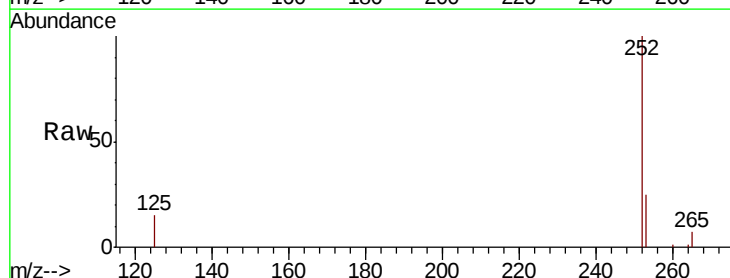
Tgt Ion:252 Resp: 130776

Ion Ratio Lower Upper

252 100

253 25.0 18.6 27.8

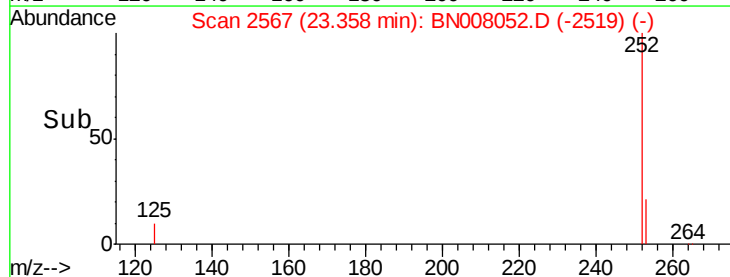
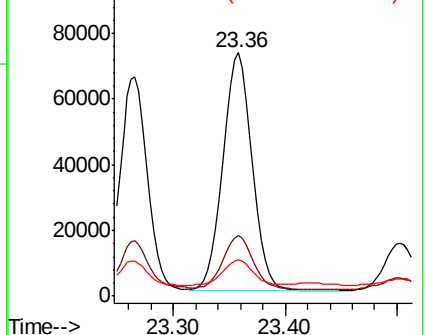
125 15.0 9.4 14.0#

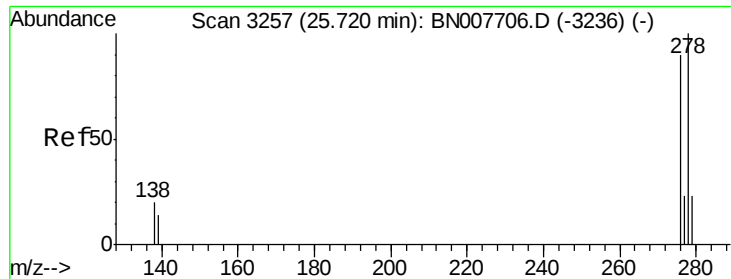


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

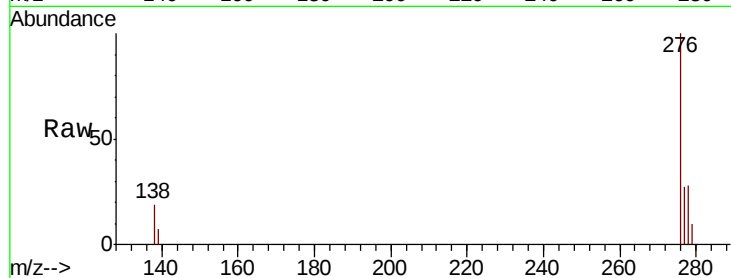
Ion 125.00 (124.70 to 125.70): E



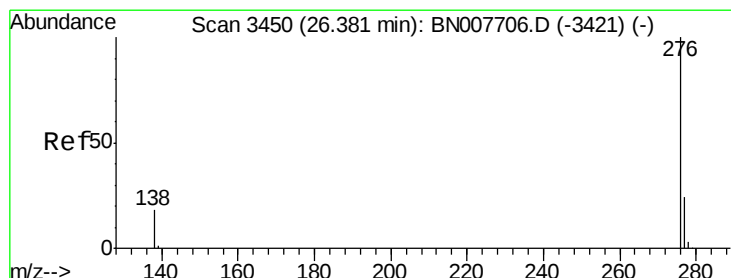
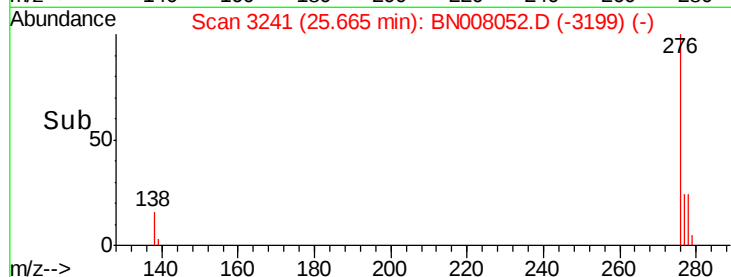
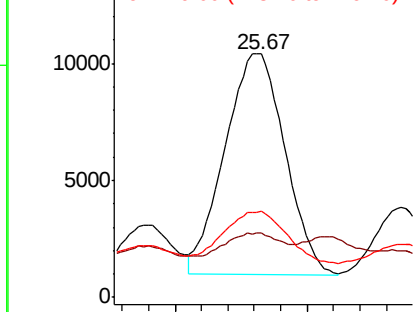


#38
 Dibenzo(a,h)anthracene
 Concen: 0.374 ng
 RT: 25.67 min Scan# 3241
 Delta R.T. -0.05 min
 Lab File: BN008052.D
 Acq: 07 Oct 2019 16:27

Tot Ion: 278 Resp: 29925
 Ion Ratio Lower Upper
 278 100
 139 26.4 11.8 17.6#
 279 35.3 19.4 29.2#

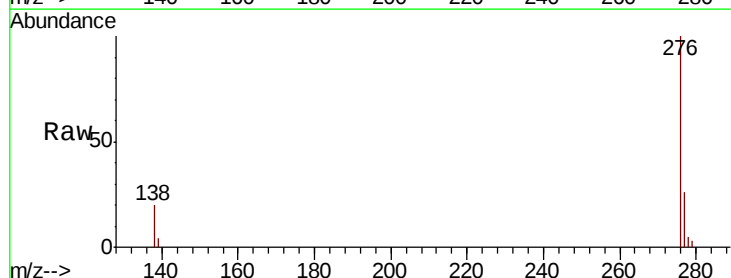


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#39
 Benzo(g,h,i)perylene
 Concen: 1.412 ng
 RT: 26.33 min Scan# 3436
 Delta R.T. -0.05 min
 Lab File: BN008052.D
 Acq: 07 Oct 2019 16:27

Tgt Ion: 276 Resp: 111827
 Ion Ratio Lower Upper
 276 100
 277 25.9 19.8 29.8
 138 19.6 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

