

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
 Data File : BN008050.D
 Acq On : 07 Oct 2019 15:11
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 23:19:42 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	1890	0.40	ng	-0.03
7) Naphthalene-d8	10.44	136	7670	0.40	ng	-0.03
13) Acenaphthene-d10	14.29	164	5029	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	11325	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	18695	0.40	ng	-0.02
34) Perylene-d12	23.45	264	18687	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	2358	0.36	ng	-0.02
5) Phenol-d6	6.86	99	3000	0.37	ng	0.00
8) Nitrobenzene-d5	8.81	82	2661	0.40	ng	-0.03
11) 2-Methylnaphthalene-d10	12.03	152	5470	0.42	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1089	0.40	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	7545	0.36	ng	-0.02
25) Fluoranthene-d10	19.08	212	16177	0.42	ng	-0.03
29) Terphenyl-d14	19.68	244	16551	0.36	ng	-0.03

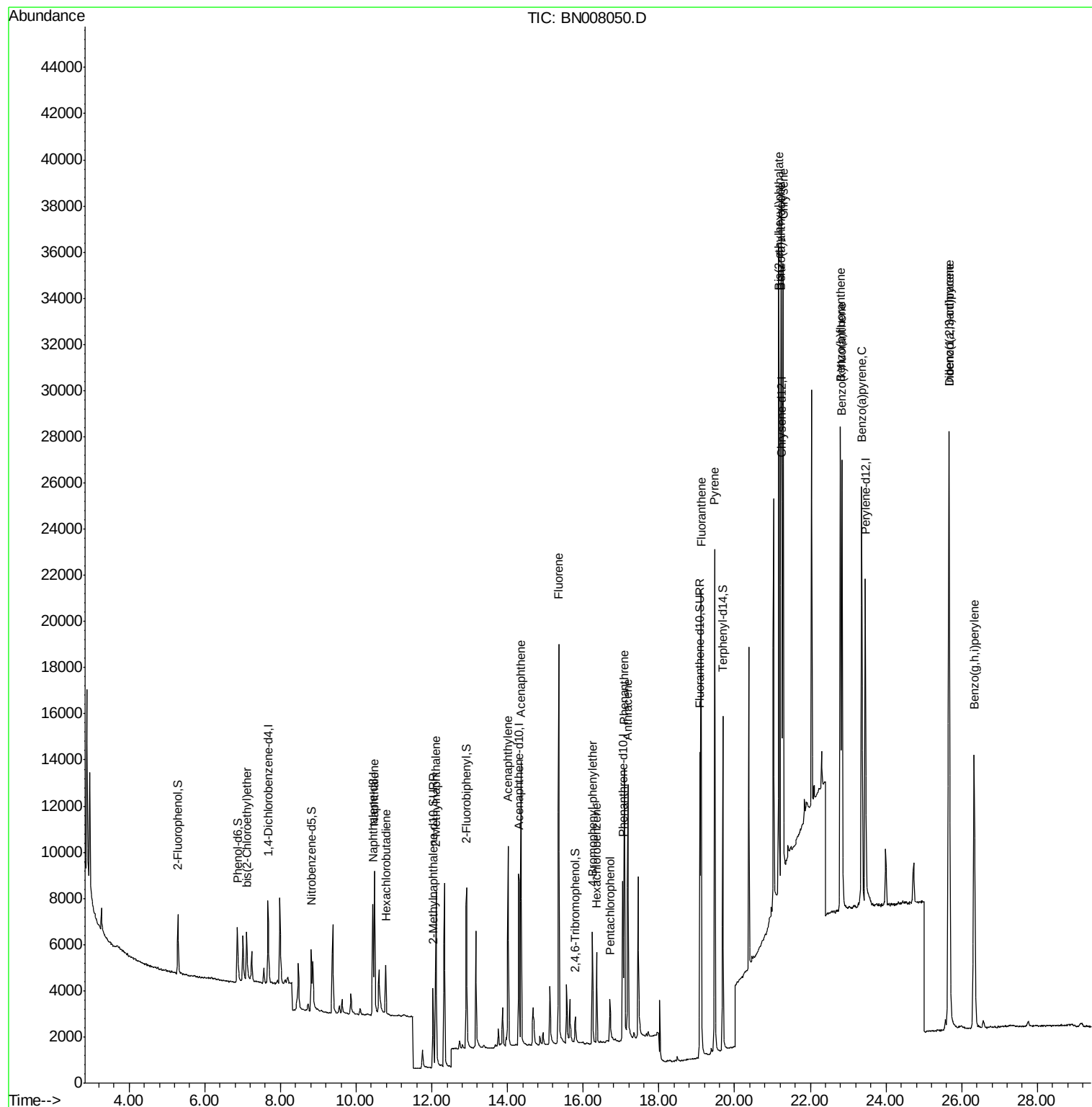
Target Compounds

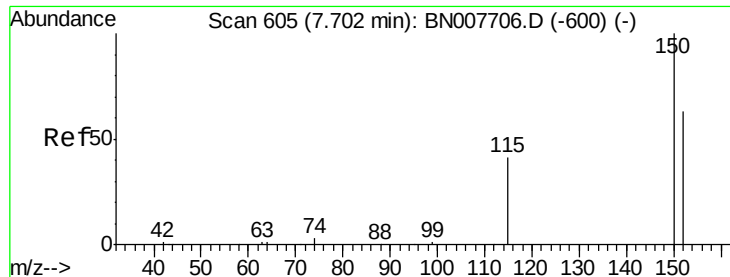
						Qvalue
6) bis(2-Chloroethyl)ether	7.11	93	2512	0.469	ng	89
9) Naphthalene	10.48	128	8803	0.409	ng	96
10) Hexachlorobutadiene	10.79	225	2036	0.449	ng	# 99
12) 2-Methylnaphthalene	12.11	142	6151	0.423	ng	99
16) Acenaphthylene	14.01	152	9992	0.375	ng	99
17) Acenaphthene	14.36	154	6419	0.373	ng	99
18) Fluorene	15.35	166	8221	0.373	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	2655	0.386	ng	# 90
21) Hexachlorobenzene	16.36	284	3145	0.419	ng	97
22) Pentachlorophenol	16.71	266	1279	0.462	ng	98
23) Phenanthrene	17.08	178	14535	0.412	ng	100
24) Anthracene	17.18	178	12968	0.407	ng	100
26) Fluoranthene	19.11	202	19464	0.444	ng	99
28) Pyrene	19.48	202	20458	0.321	ng	100
30) Benzo(a)anthracene	21.23	228	22023	0.320	ng	98
31) Chrysene	21.28	228	23891	0.356	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	22802	0.644	ng	99
33) Indeno(1,2,3-cd)pyrene	25.66	276	30653	0.365	ng	98
35) Benzo(b)fluoranthene	22.79	252	26149	0.403	ng	# 83
36) Benzo(k)fluoranthene	22.84	252	25087	0.391	ng	# 90
37) Benzo(a)pyrene	23.36	252	23469	0.385	ng	# 71
38) Dibenzo(a,h)anthracene	25.67	278	25173	0.404	ng	# 91
39) Benzo(g,h,i)perylene	26.33	276	25416	0.412	ng	95

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

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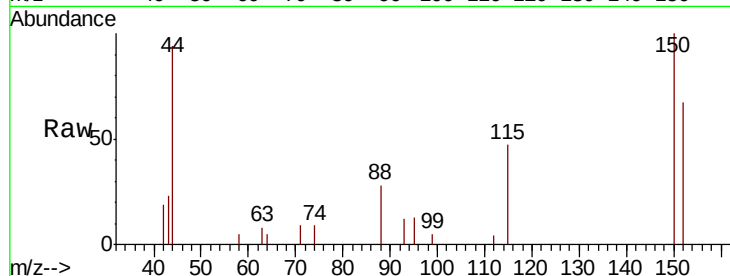




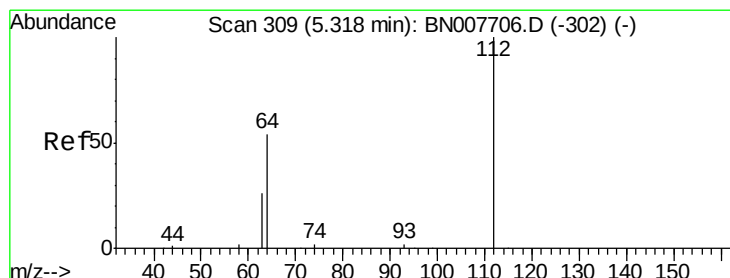
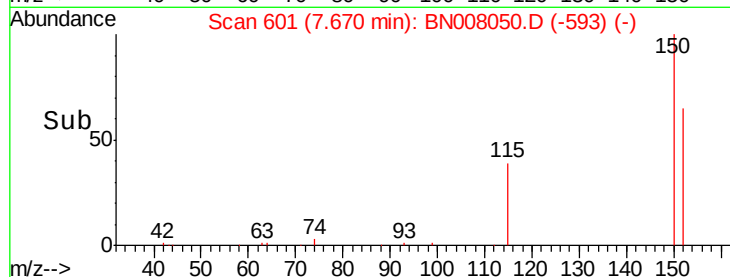
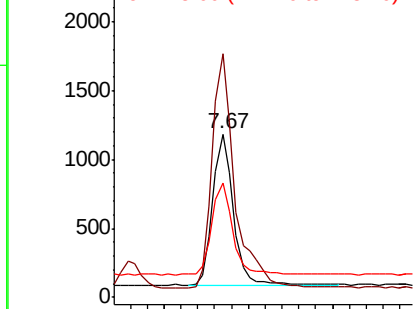
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.67 min Scan# 601
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tot Ion:152 Resp: 1890
Ion Ratio Lower Upper
152 100
150 149.0 125.6 188.4
115 70.2 53.3 79.9



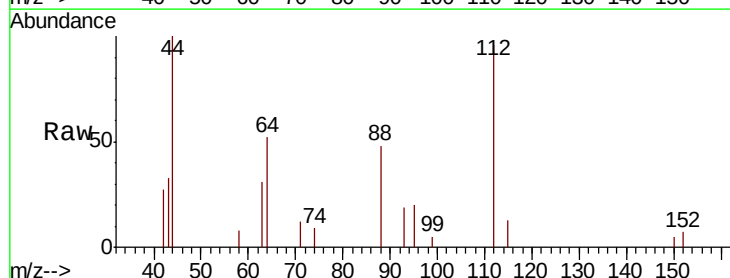
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



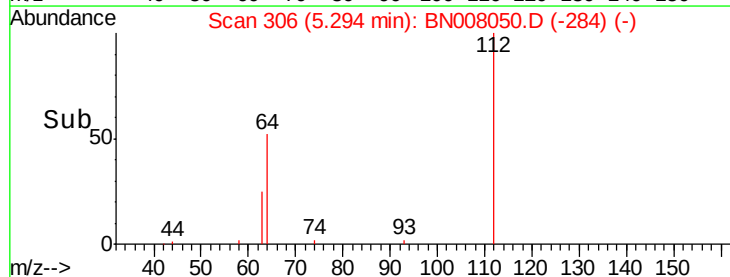
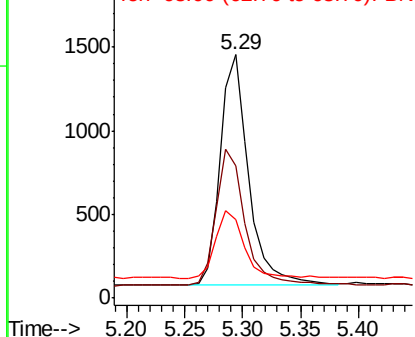
#4

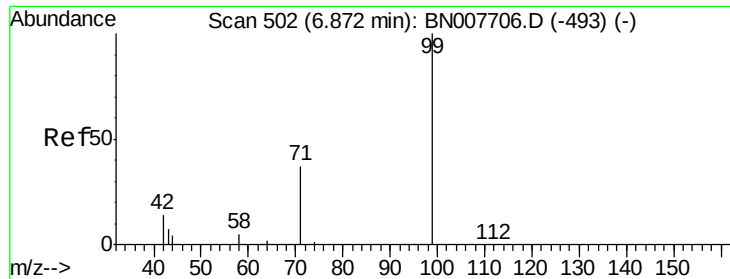
2-Fluorophenol
Concen: 0.362 ng
RT: 5.29 min Scan# 306
Delta R.T. -0.02 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion:112 Resp: 2358
Ion Ratio Lower Upper
112 100
64 60.9 46.6 70.0
63 29.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

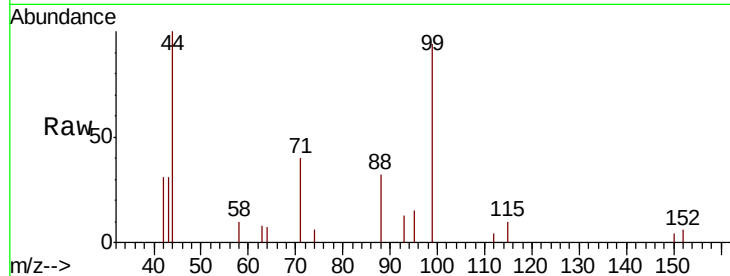
Tot Ion: 99 Resp: 3000

Ion Ratio Lower Upper

99 100

42 16.6 12.8 19.2

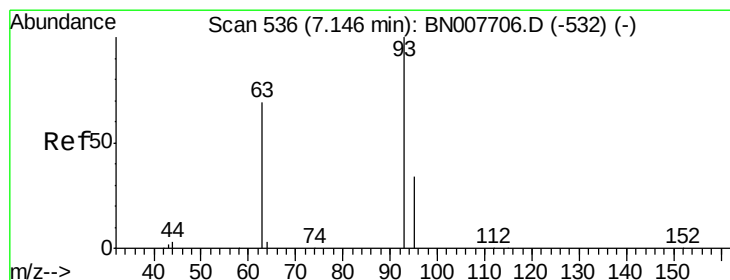
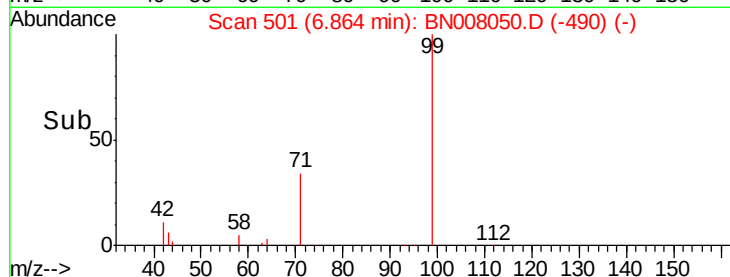
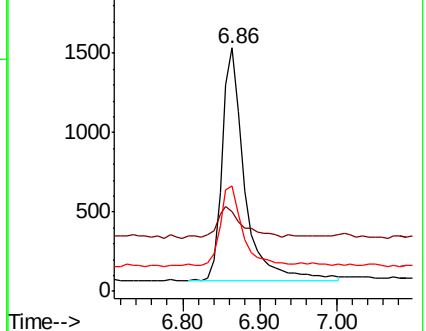
71 34.6 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.469 ng

RT: 7.11 min Scan# 531

Delta R.T. -0.04 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

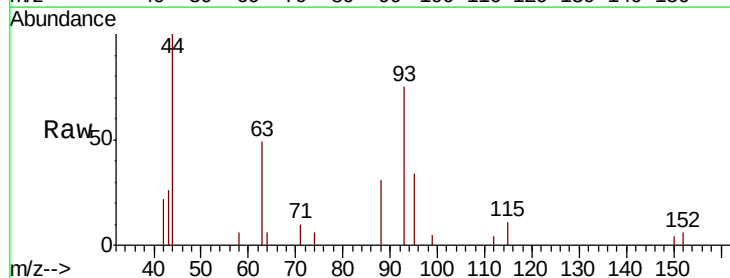
Tgt Ion: 93 Resp: 2512

Ion Ratio Lower Upper

93 100

63 64.7 59.3 88.9

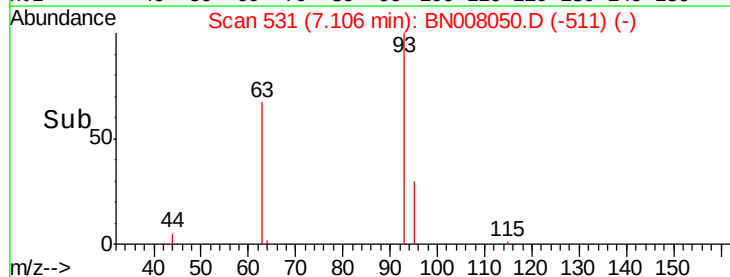
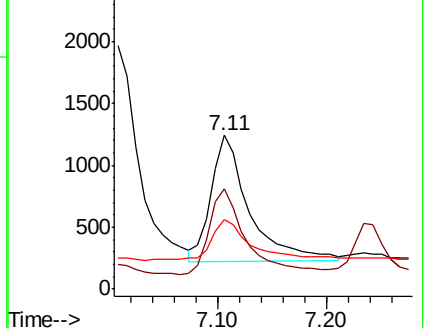
95 32.2 31.4 47.0

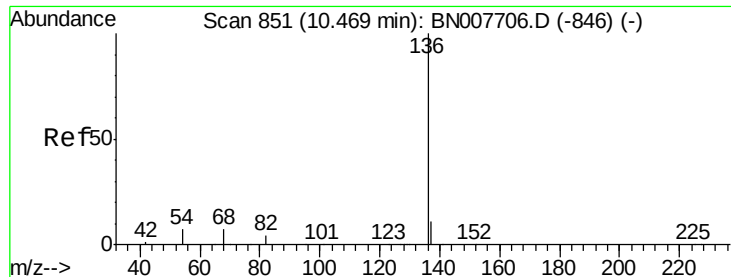


Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tot Ion:136 Resp: 7670

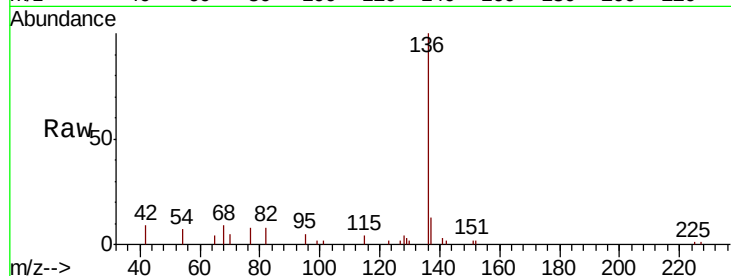
Ion Ratio Lower Upper

136 100

137 12.6 9.2 13.8

54 7.2 5.8 8.8

68 8.6 6.5 9.7

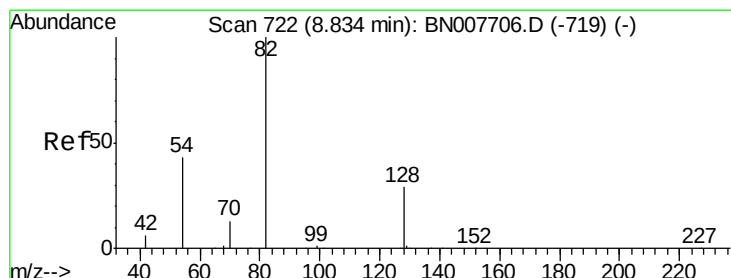
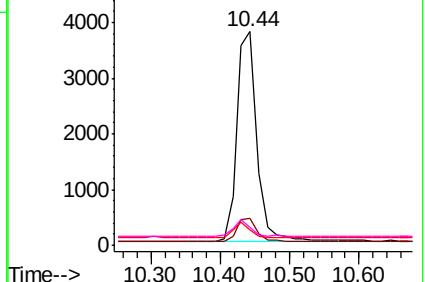
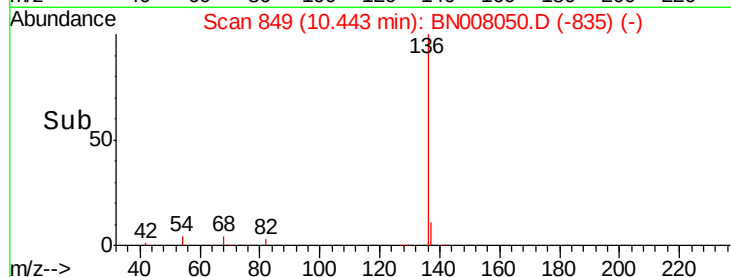


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0



#8

Nitrobenzene-d5

Concen: 0.397 ng

RT: 8.81 min Scan# 720

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

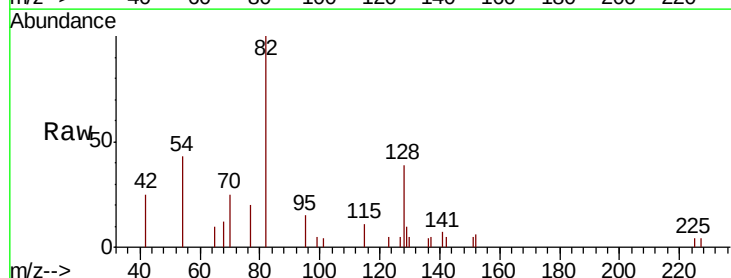
Tgt Ion: 82 Resp: 2661

Ion Ratio Lower Upper

82 100

128 38.8 24.5 36.7#

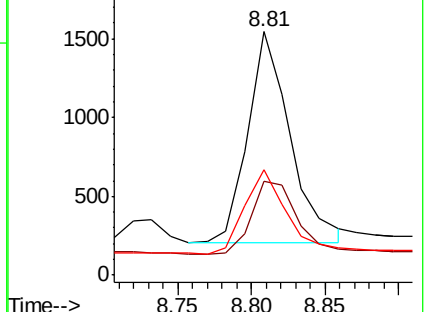
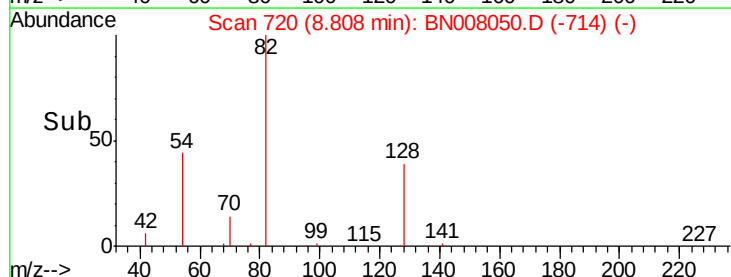
54 43.1 35.2 52.8

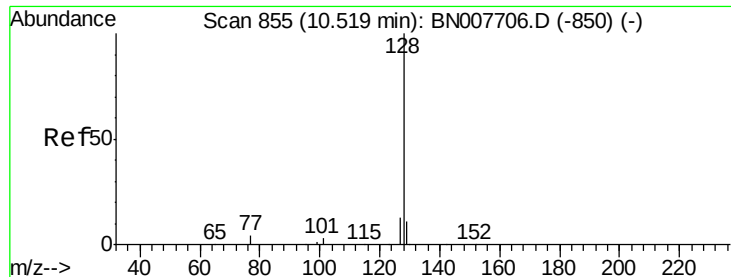


Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0





#9

Naphthalene

Concen: 0.409 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.04 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

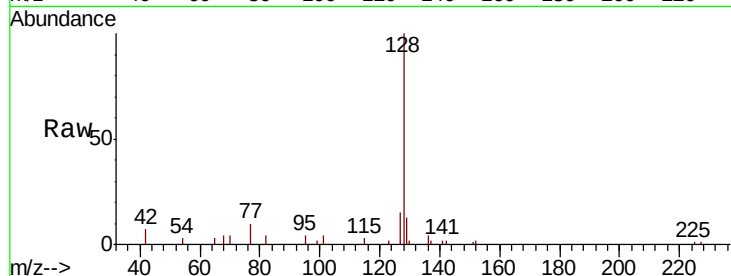
Tot Ion:128 Resp: 8803

Ion Ratio Lower Upper

128 100

129 13.0 9.1 13.7

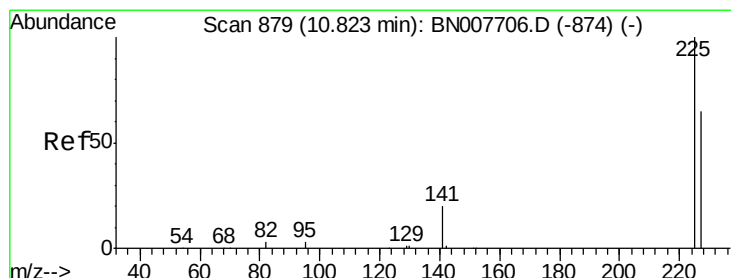
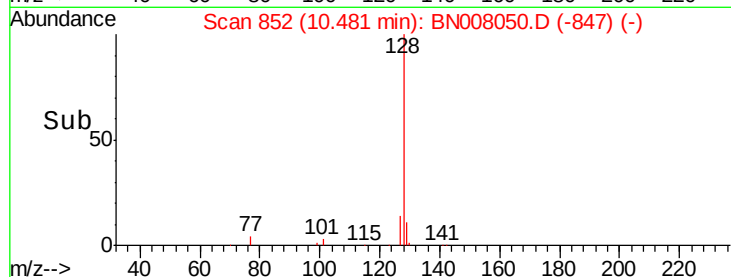
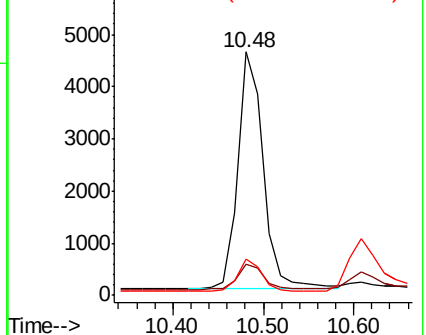
127 14.9 10.6 15.8



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



#10

Hexachlorobutadiene

Concen: 0.449 ng

RT: 10.79 min Scan# 876

Delta R.T. -0.04 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

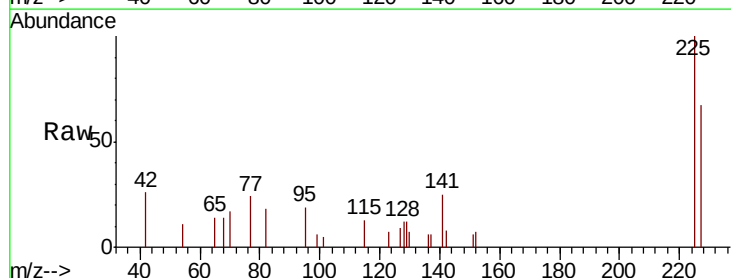
Tgt Ion:225 Resp: 2036

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

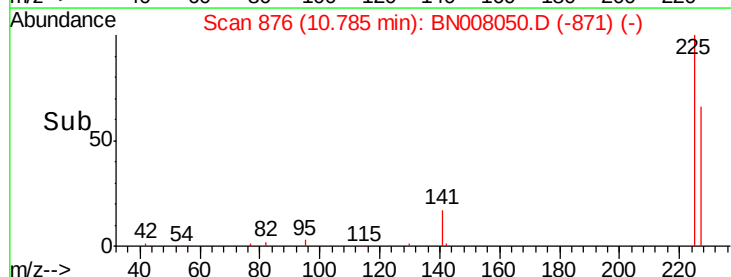
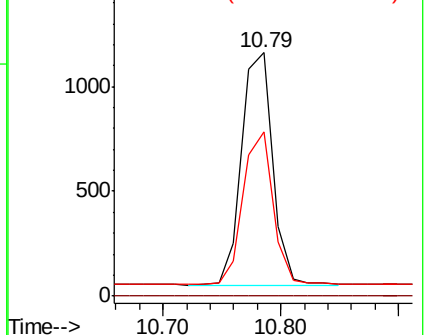
227 63.5 51.2 76.8

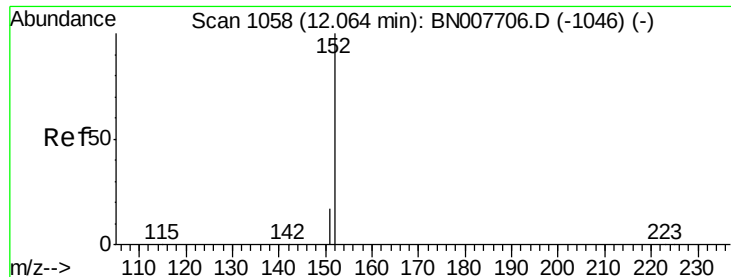


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

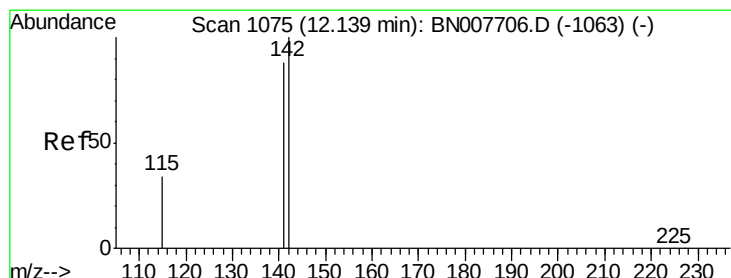
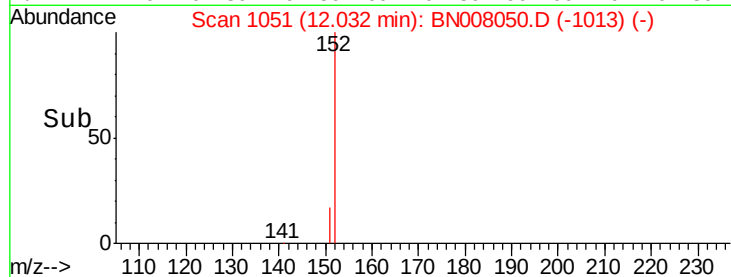
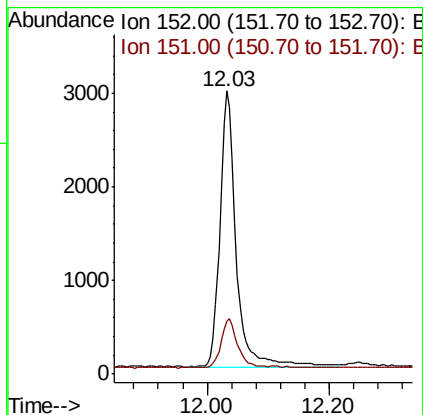
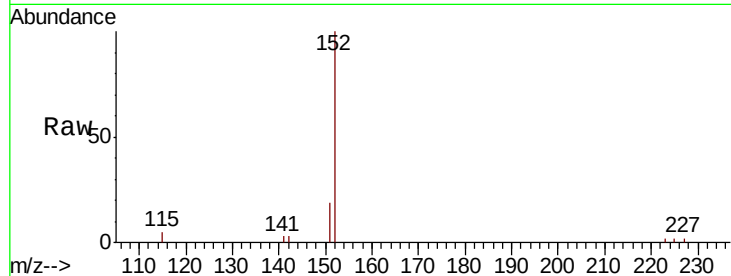
Ion 227.00 (226.70 to 227.70): E





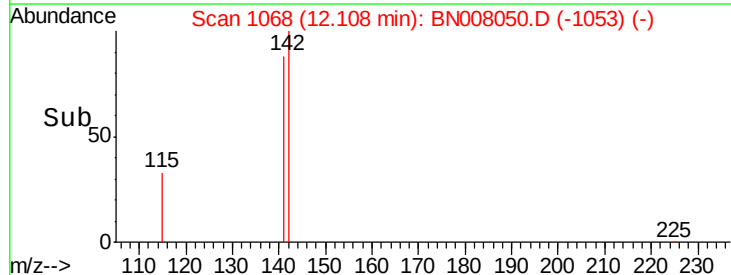
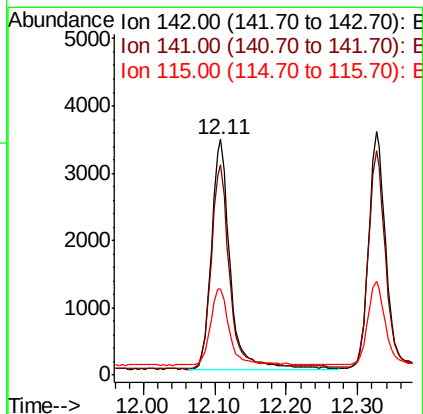
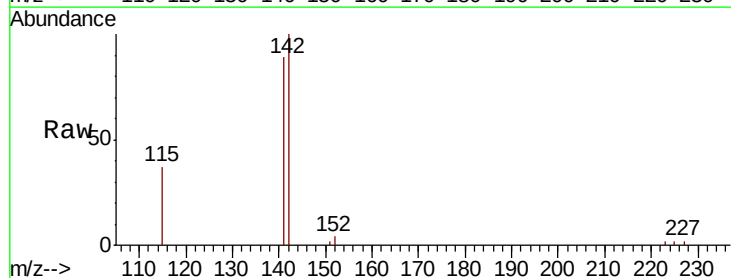
#11
 2-Methylnaphthalene-d10
 Concen: 0.423 ng
 RT: 12.03 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

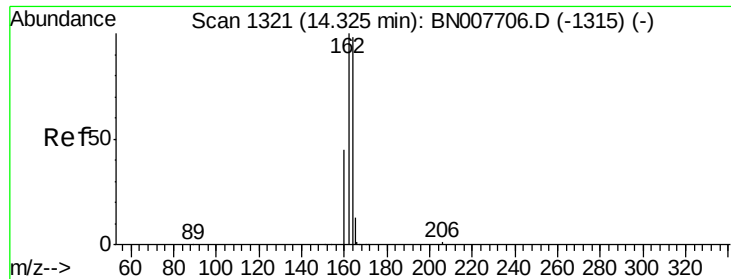
Tot Ion:152 Resp: 5470
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.423 ng
 RT: 12.11 min Scan# 1068
 Delta R.T. -0.03 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

Tgt Ion:142 Resp: 6151
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.6 106.0
 115 36.7 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.29 min Scan# 1318

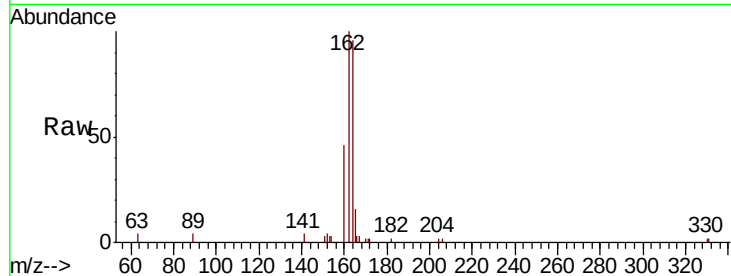
Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tot Ion:164 Resp: 5029

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.7	122.5
160	48.4	37.0	55.4

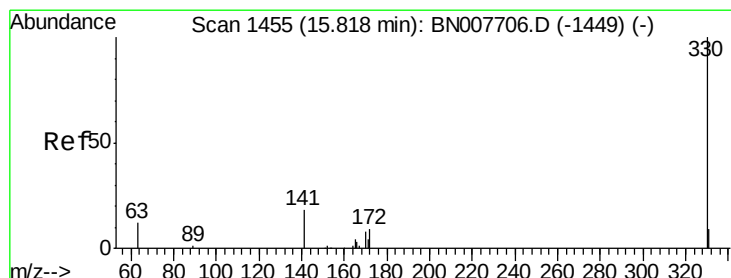
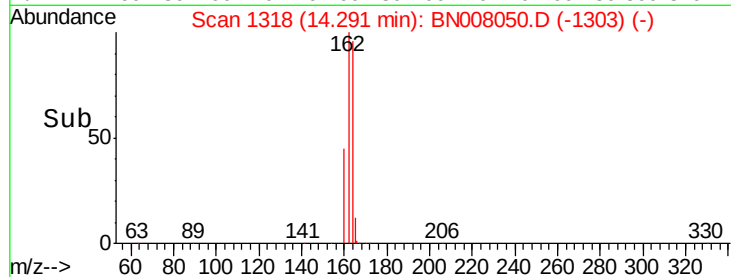
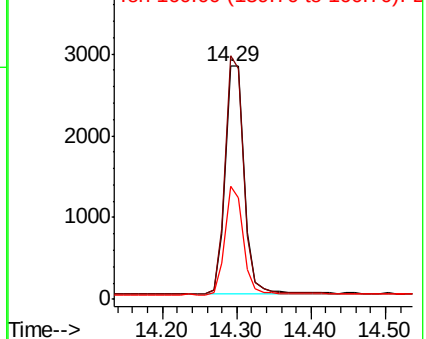


Abundance

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: 0.398 ng

RT: 15.80 min Scan# 1453

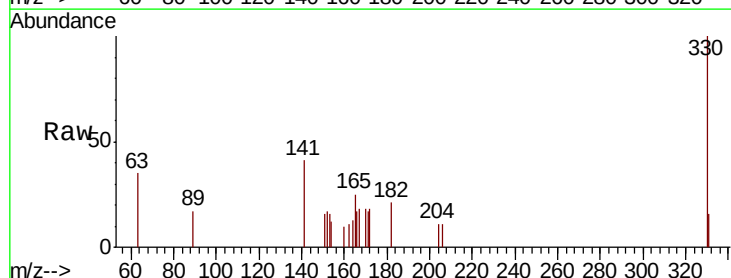
Delta R.T. -0.02 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tgt Ion:330 Resp: 1089

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.2	28.7	43.1

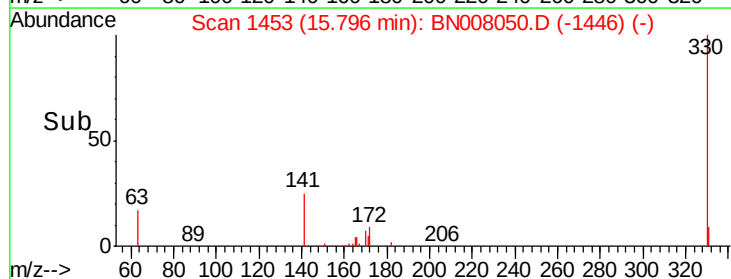
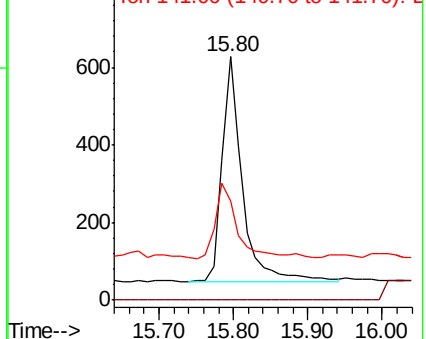


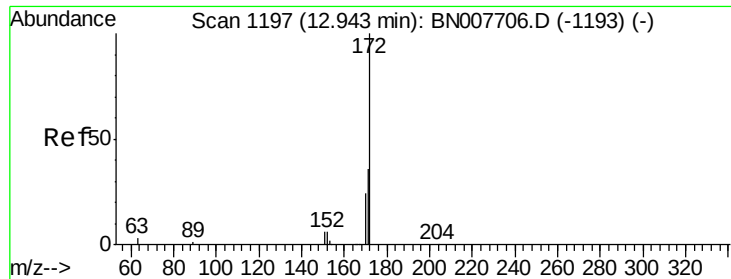
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

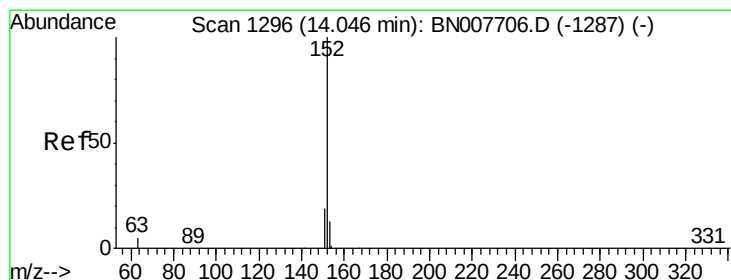
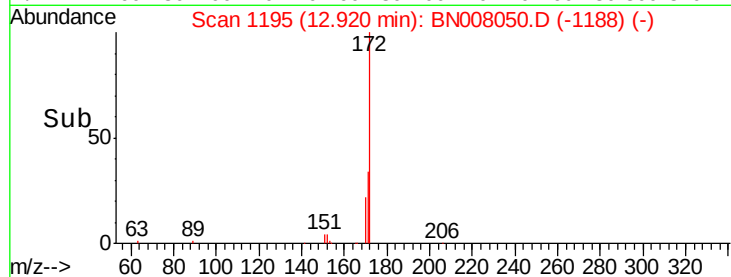
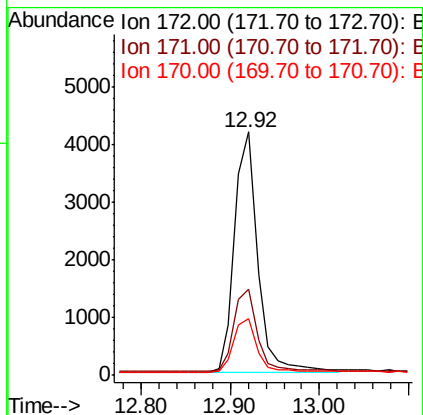
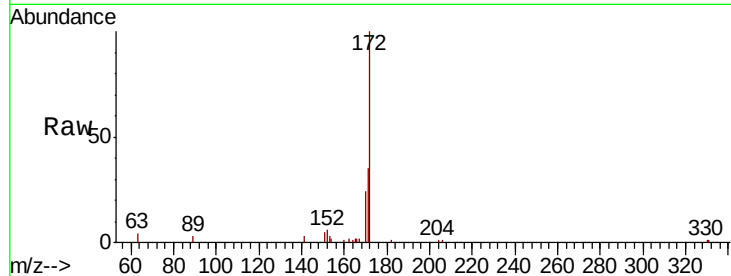
Ion 141.00 (140.70 to 141.70): E





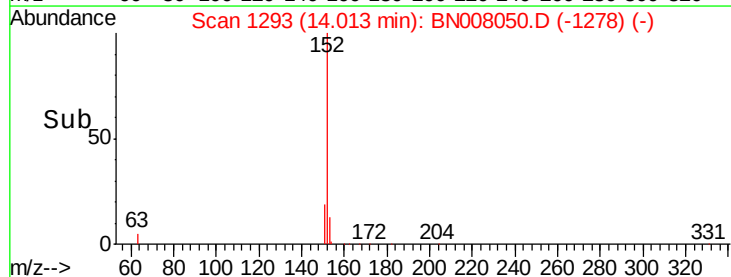
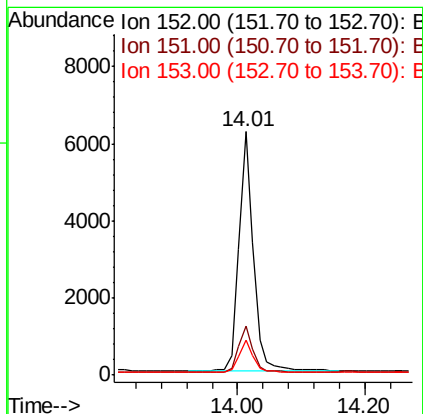
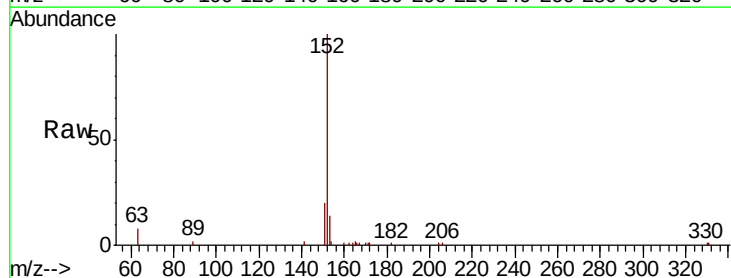
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

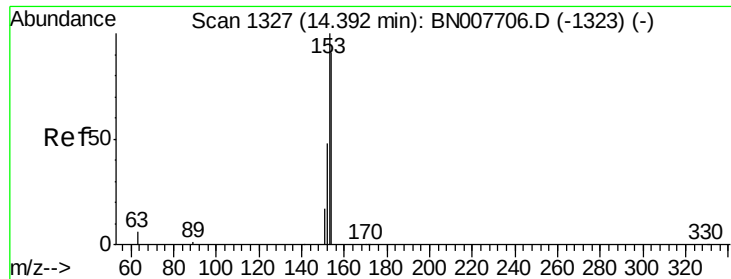
Tot Ion:172 Resp: 7545
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 19.5 29.3



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion:152 Resp: 9992
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.36 min Scan# 1324

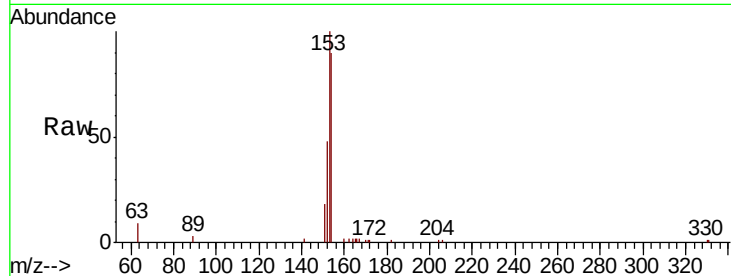
Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tot Ion:154 Resp: 6419

Ion	Ratio	Lower	Upper
154	100		
153	110.6	87.0	130.4
152	53.2	42.7	64.1

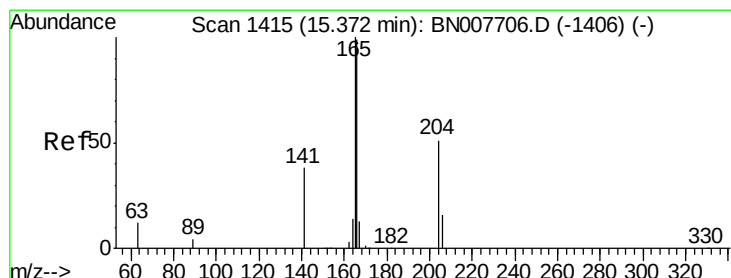
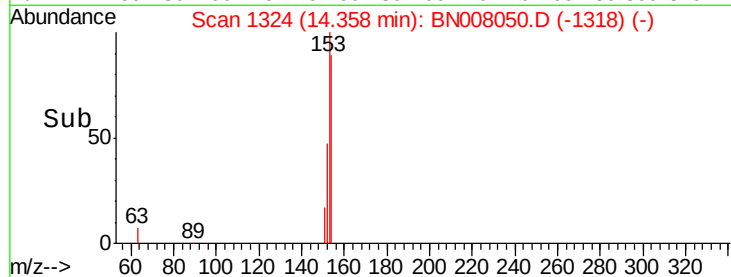
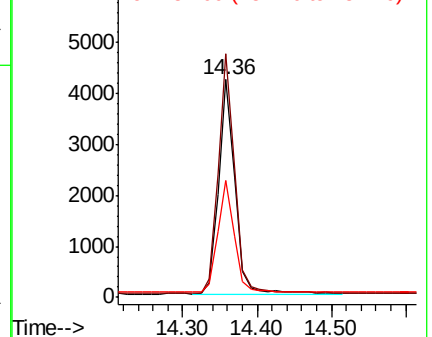


Abundance

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: 0.373 ng

RT: 15.35 min Scan# 1413

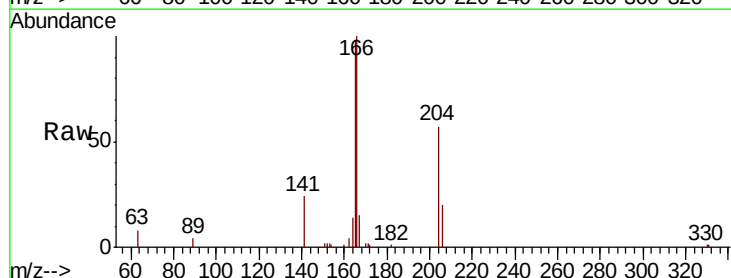
Delta R.T. -0.02 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tgt Ion:166 Resp: 8221

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.0	117.0
167	13.7	10.9	16.3

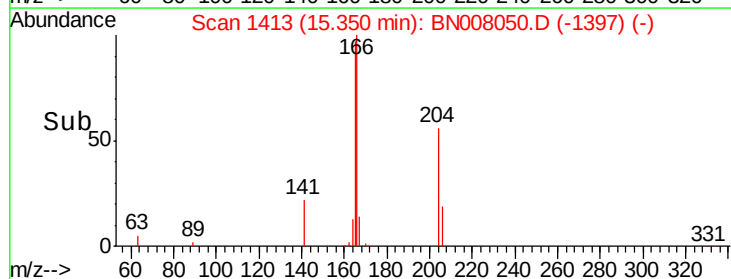
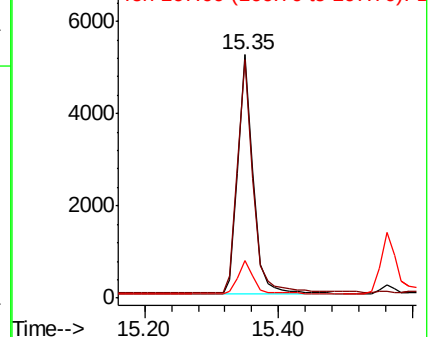


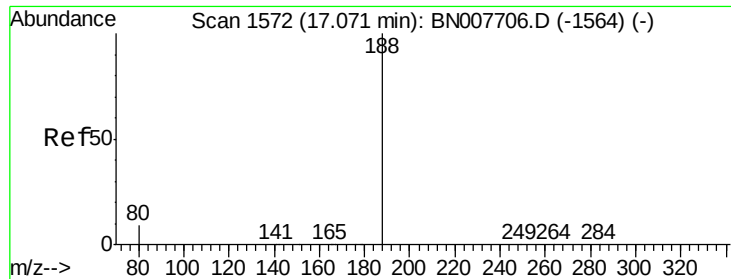
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

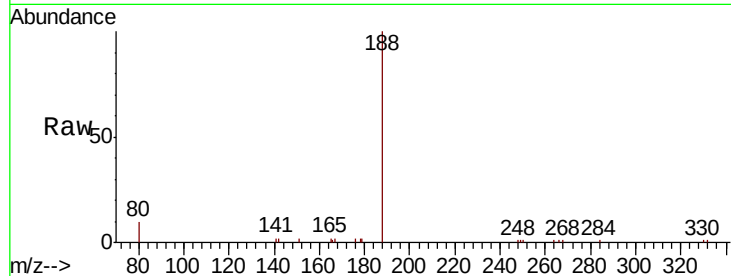
Ion 167.00 (166.70 to 167.70): E



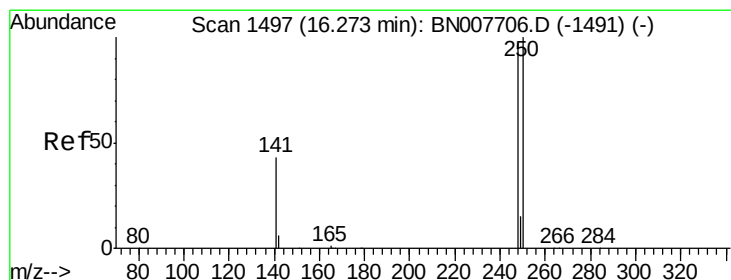
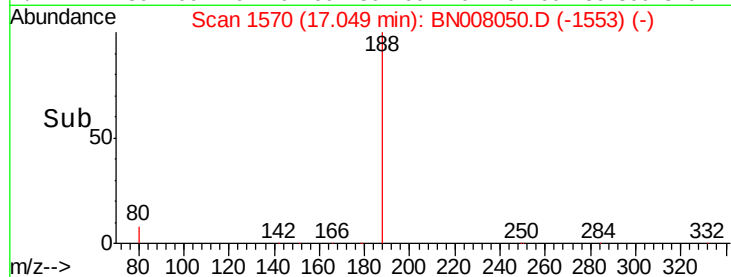
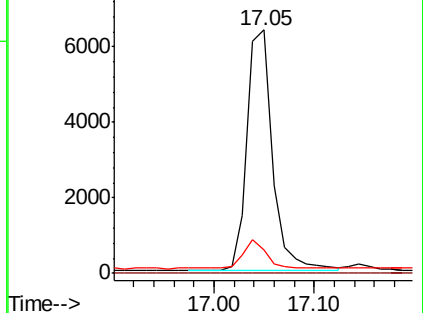


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	7.4	11.2

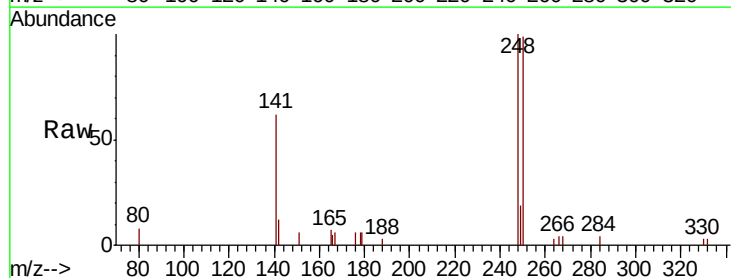


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

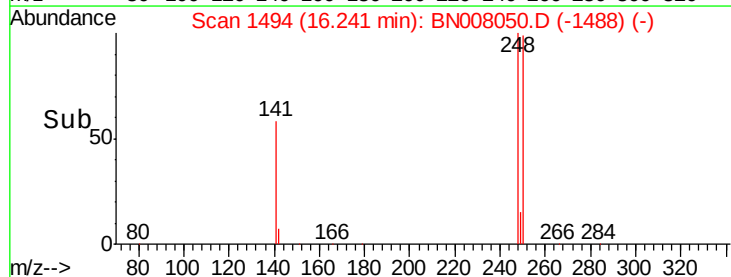
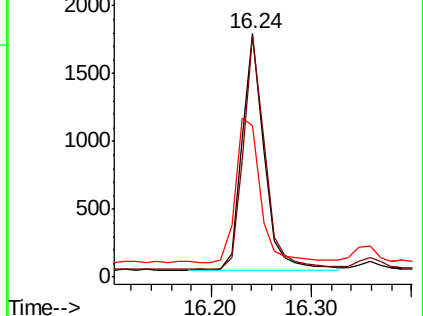


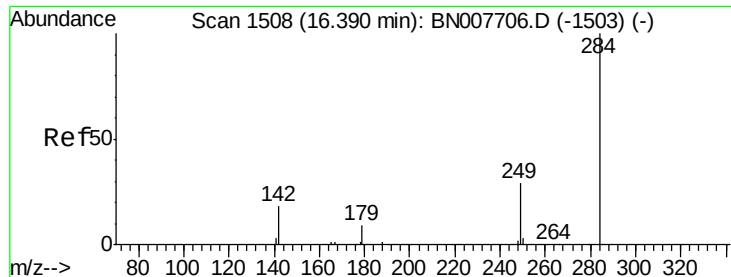
#20
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.24 min Scan# 1494
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	82.2	123.4
141	62.2	36.3	54.5



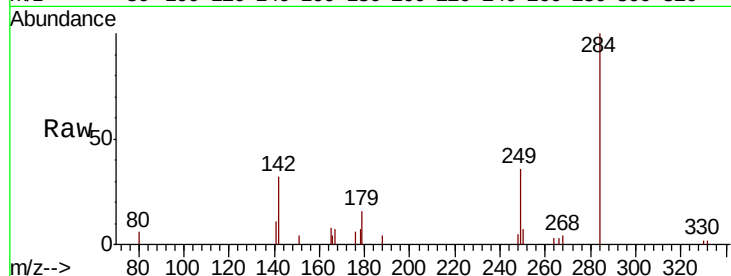
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



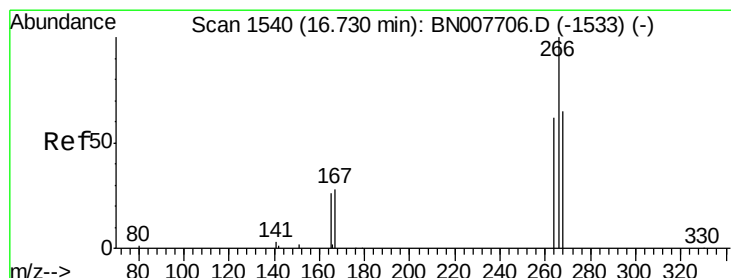
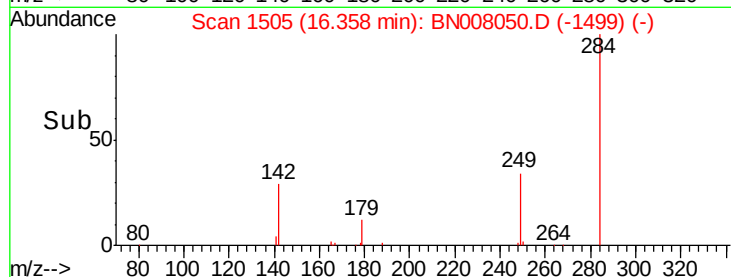
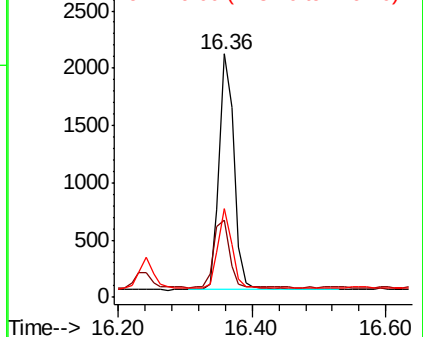


#21
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.36 min Scan# 1505
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.8	38.6
249	31.0	25.9	38.9

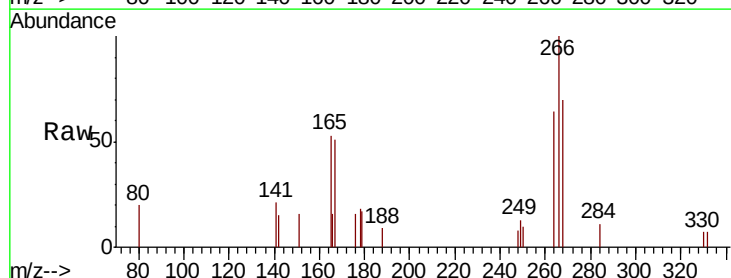


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

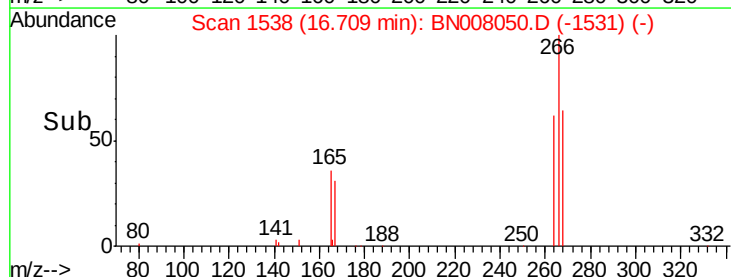
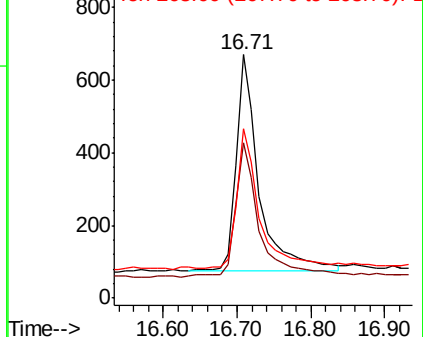


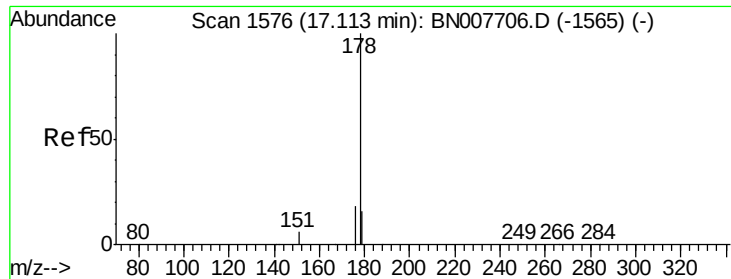
#22
Pentachlorophenol
Concen: 0.462 ng
RT: 16.71 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.0	75.0
268	69.7	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: 0.412 ng

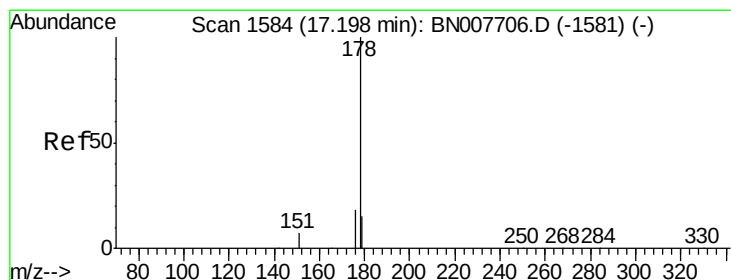
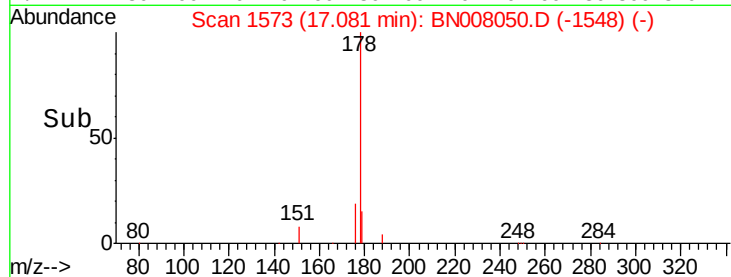
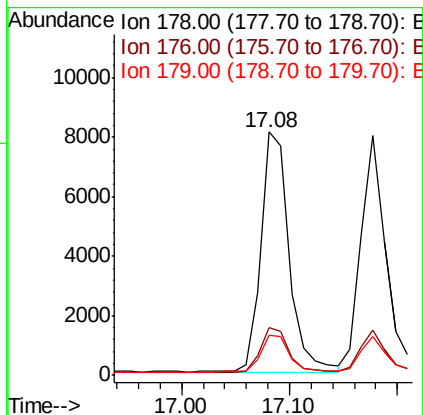
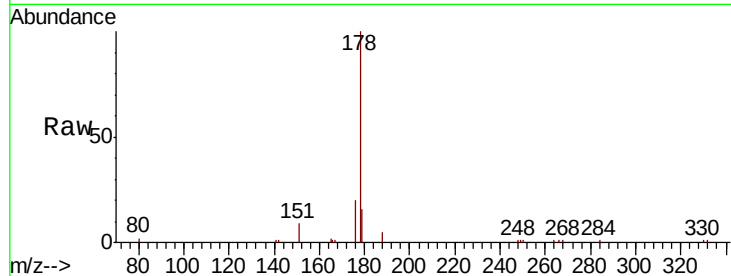
RT: 17.08 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tot Ion:178	Resp:	14535	
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.9	22.3
179	15.8	12.5	18.7



#24

Anthracene

Concen: 0.407 ng

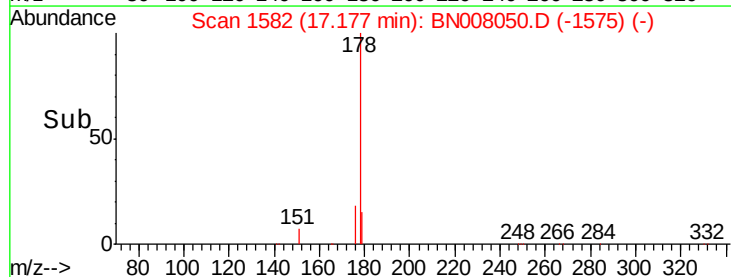
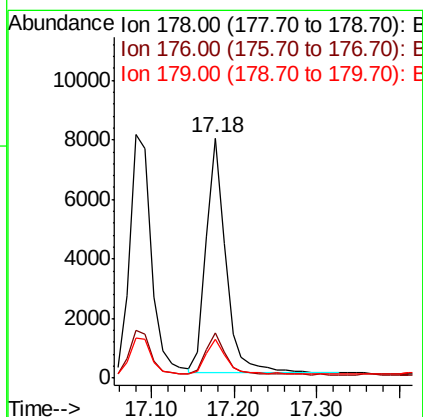
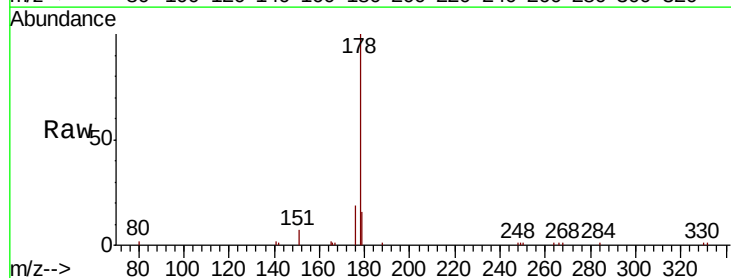
RT: 17.18 min Scan# 1582

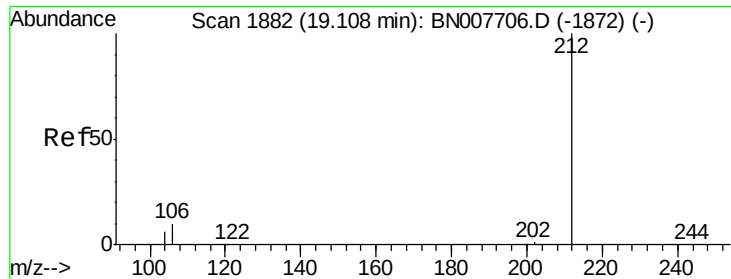
Delta R.T. -0.02 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

Tgt	Ion:178	Resp:	12968
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.3	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.424 ng

RT: 19.08 min Scan# 1877

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

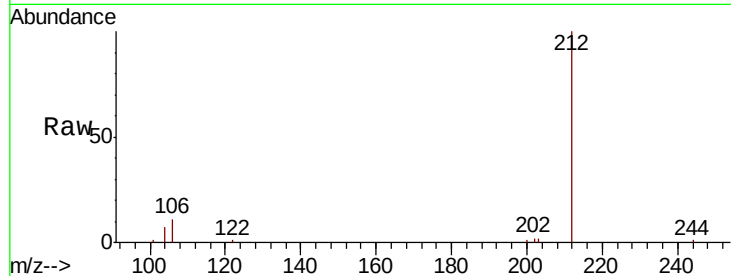
Tot Ion:212 Resp: 16177

Ion Ratio Lower Upper

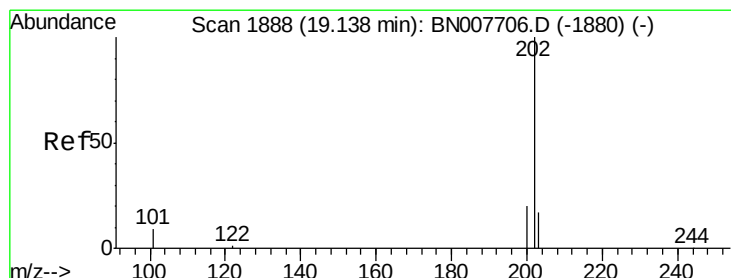
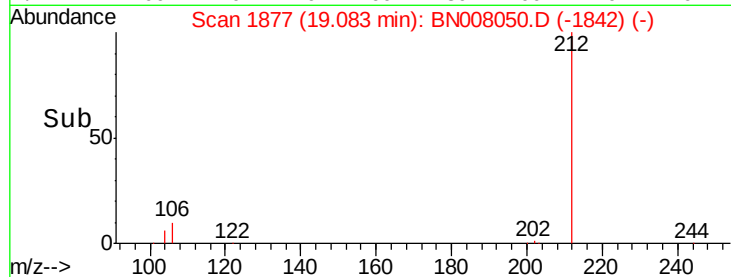
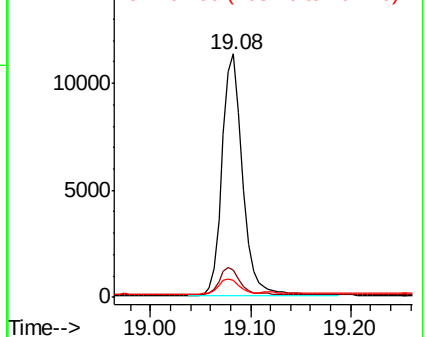
212 100

106 11.3 9.4 14.0

104 6.3 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: 0.444 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

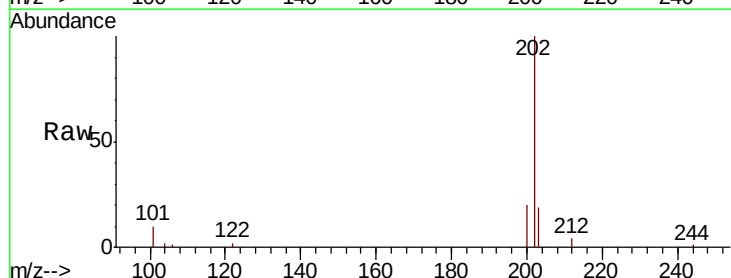
Tgt Ion:202 Resp: 19464

Ion Ratio Lower Upper

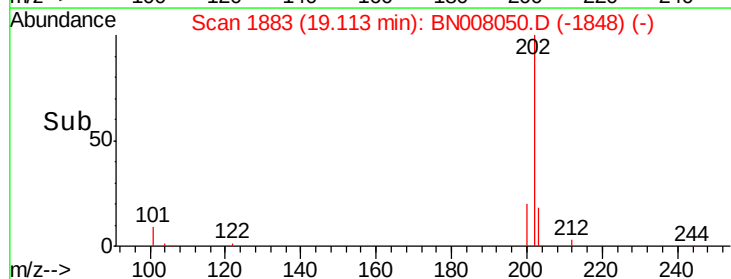
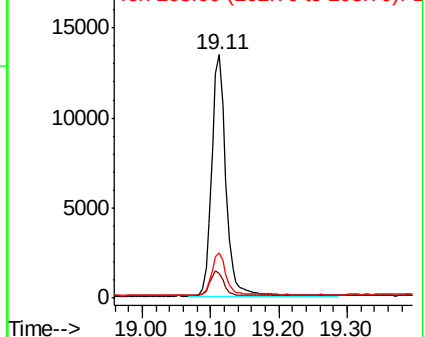
202 100

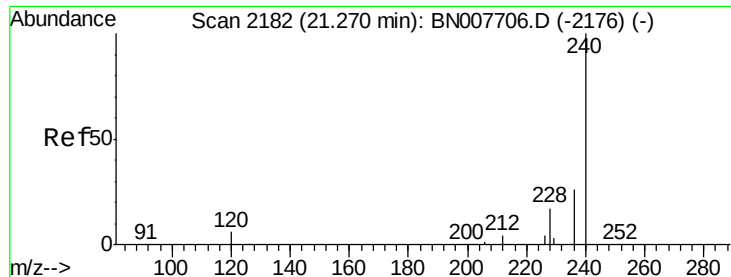
101 9.7 8.4 12.6

203 17.3 13.8 20.8



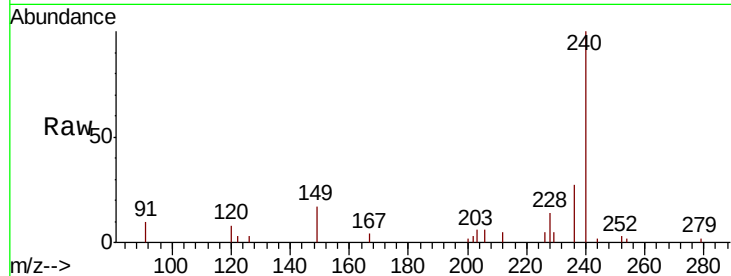
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



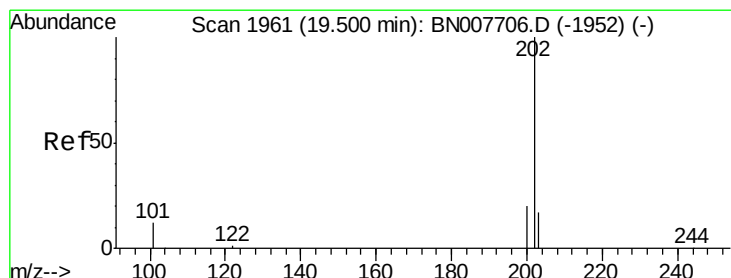
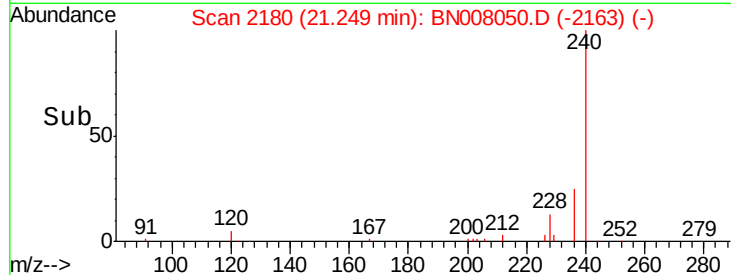
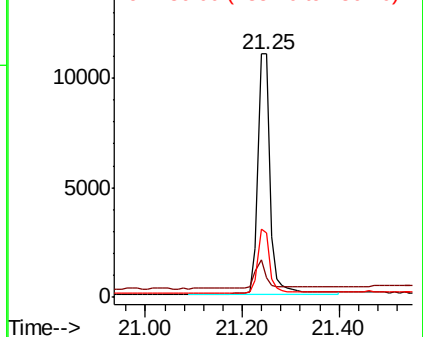


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tot Ion:240 Resp: 18695
Ion Ratio Lower Upper
240 100
120 8.1 5.4 8.2
236 26.6 21.0 31.4

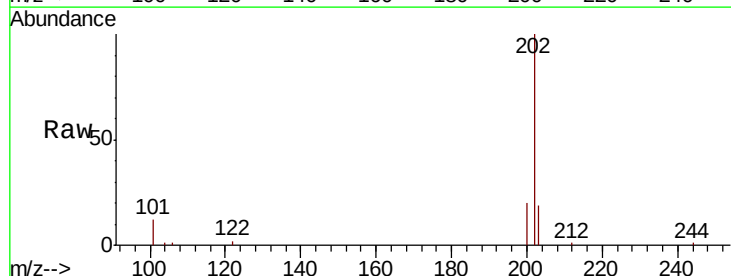


Abundance Ion 240.00 (239.70 to 240.70): E
15000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

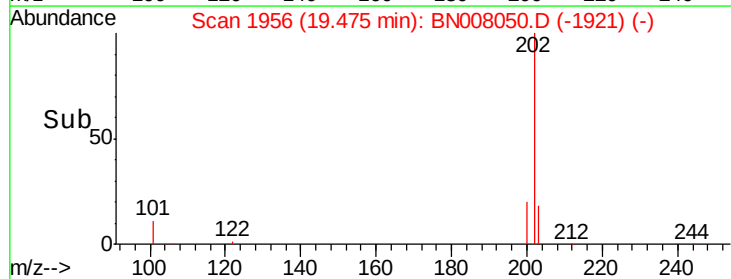
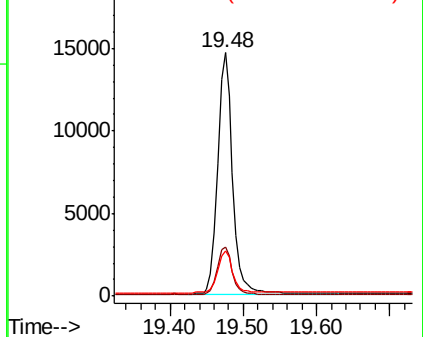


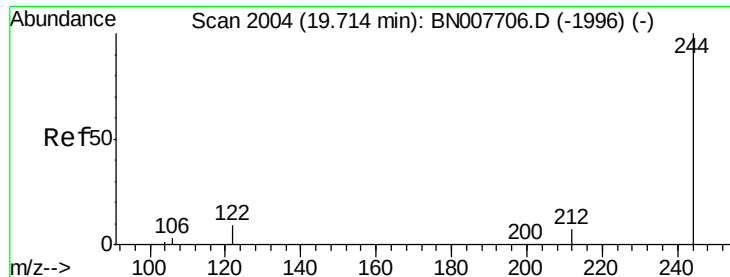
#28
Pyrene
Concen: 0.321 ng
RT: 19.48 min Scan# 1956
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion:202 Resp: 20458
Ion Ratio Lower Upper
202 100
200 20.2 16.4 24.6
203 17.7 14.1 21.1



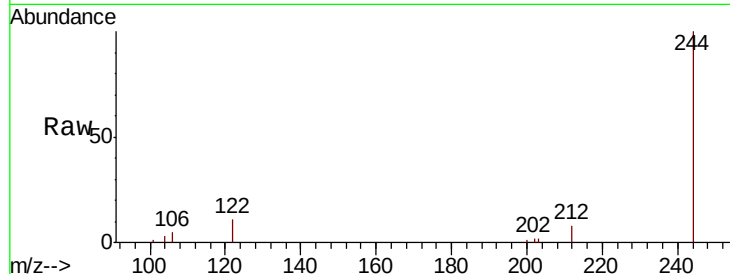
Abundance Ion 202.00 (201.70 to 202.70): E
20000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



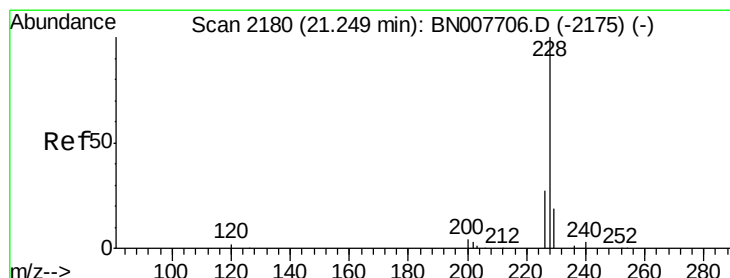
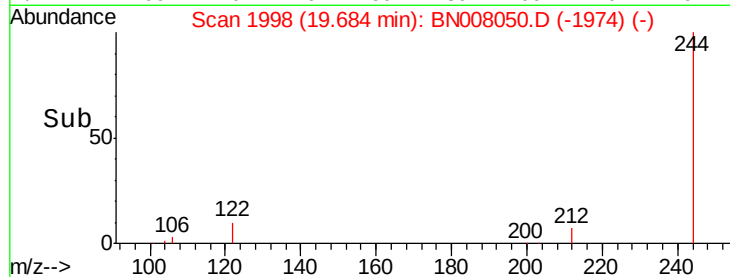
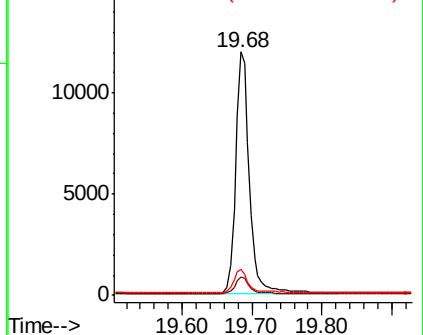


#29
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.68 min Scan# 1998
 Delta R.T. -0.03 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

Tot Ion:244 Resp: 16551
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.8 7.4 11.2

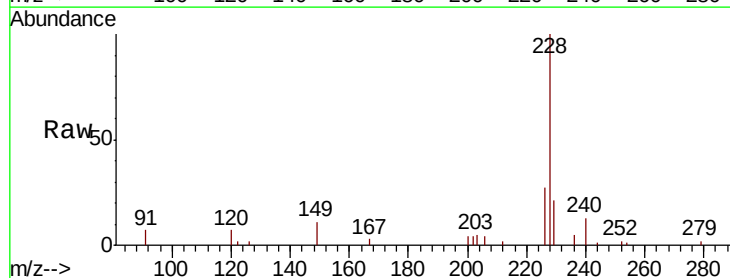


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

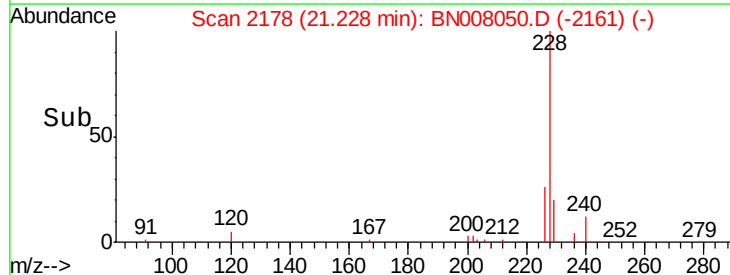
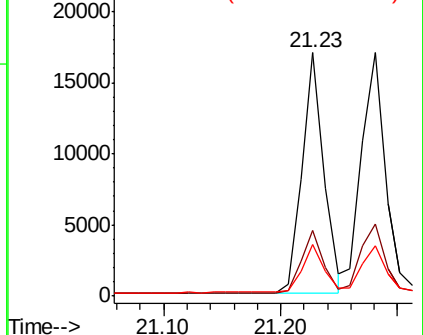


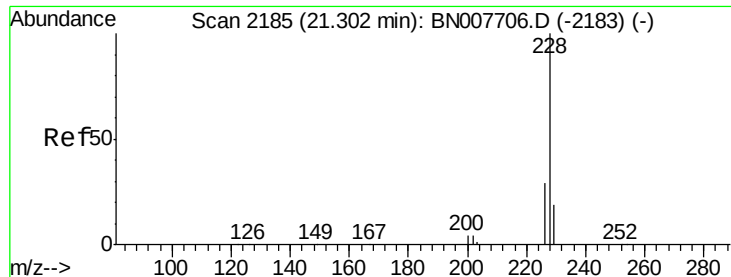
#30
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.23 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

Tgt Ion:228 Resp: 22023
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 21.3 15.8 23.6



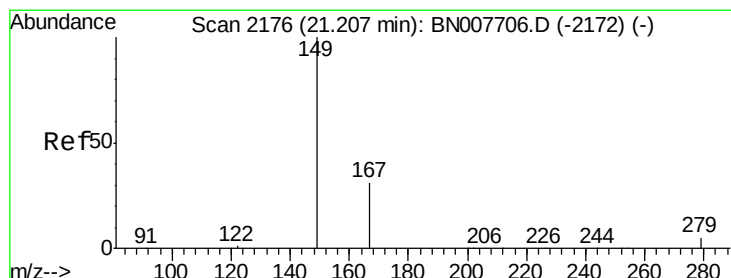
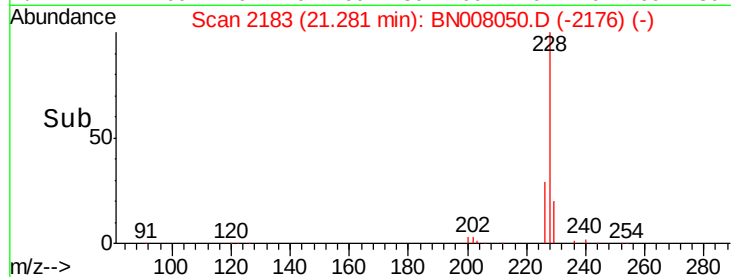
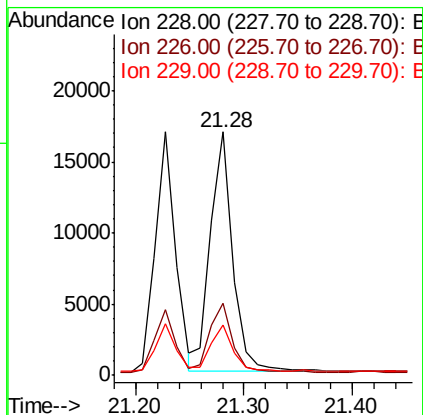
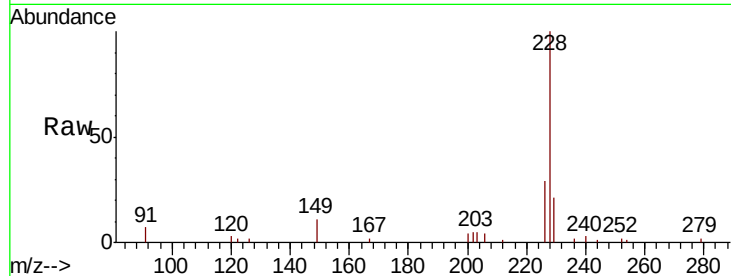
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





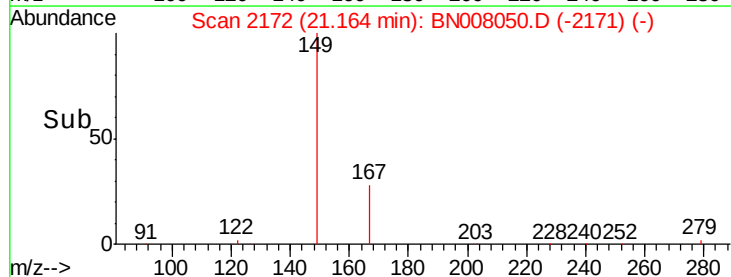
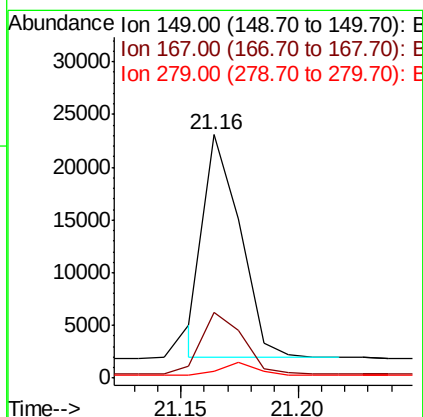
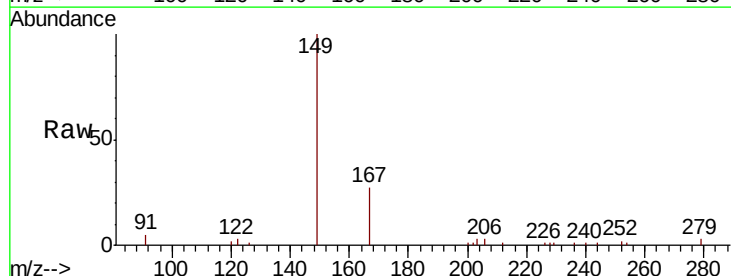
#31
 Chrysene
 Concen: 0.356 ng
 RT: 21.28 min Scan# 2183
 Delta R.T. -0.02 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

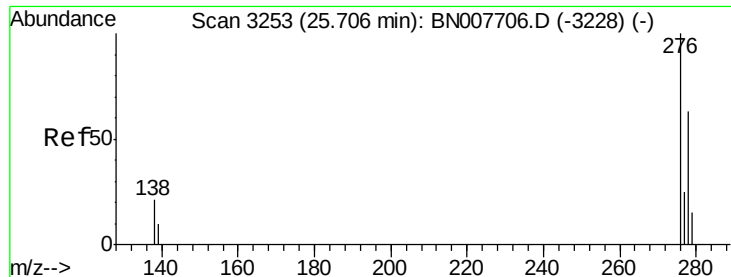
Tot	Ion:228	Resp:	23891
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	20.9	15.8	23.6



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.644 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. -0.04 min
 Lab File: BN008050.D
 Acq: 07 Oct 2019 15:11

Tgt	Ion:149	Resp:	22802
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.9	4.2	6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.365 ng

RT: 25.66 min Scan# 3239

Delta R.T. -0.05 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

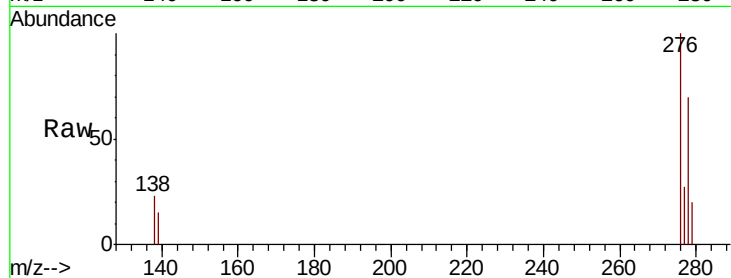
Tot Ion:276 Resp: 30653

Ion Ratio Lower Upper

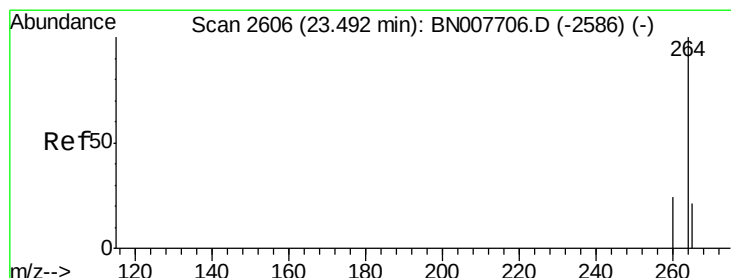
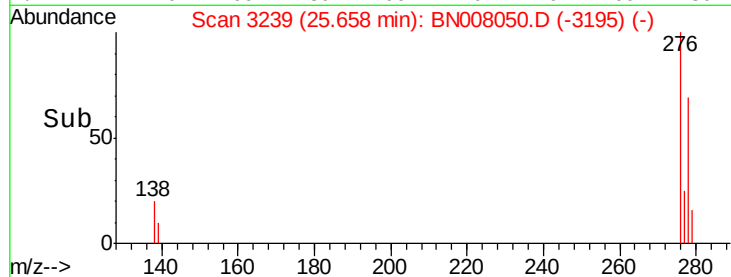
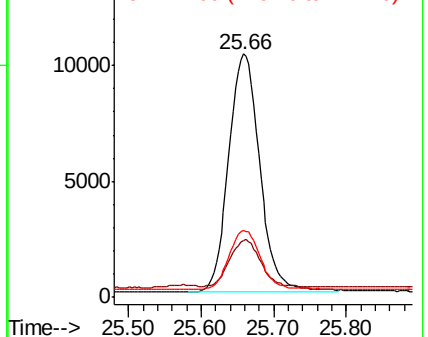
276 100

138 19.5 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

Perylene-d12

Concen: 0.400 ng

RT: 23.45 min Scan# 2595

Delta R.T. -0.04 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

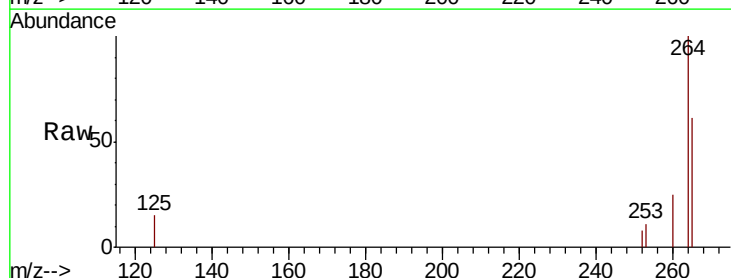
Tgt Ion:264 Resp: 18687

Ion Ratio Lower Upper

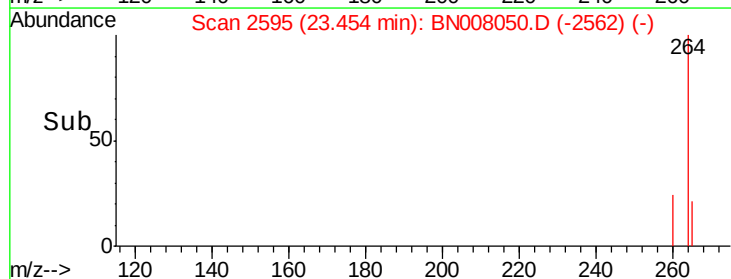
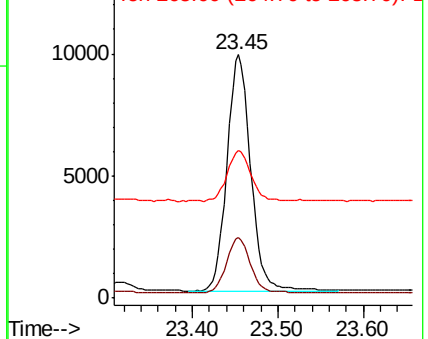
264 100

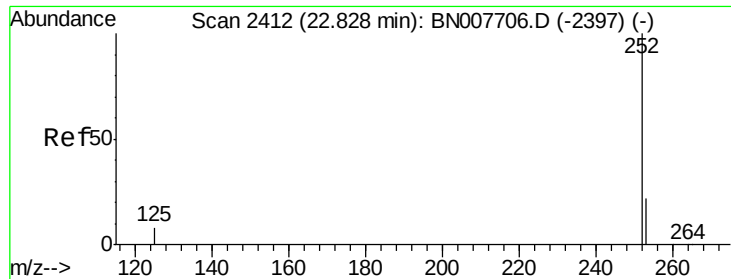
260 25.0 19.3 28.9

265 60.6 26.9 40.3#



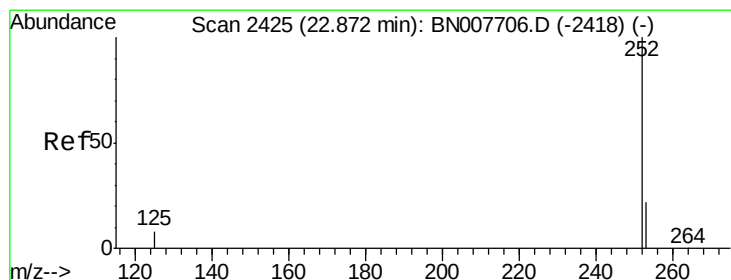
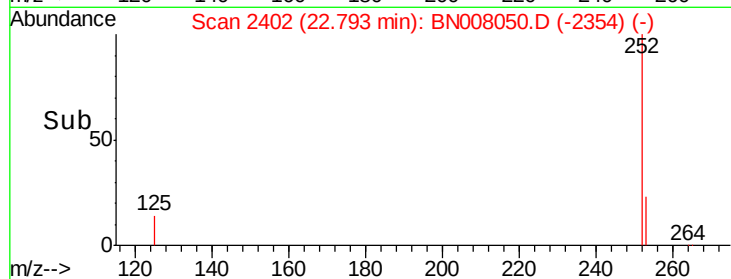
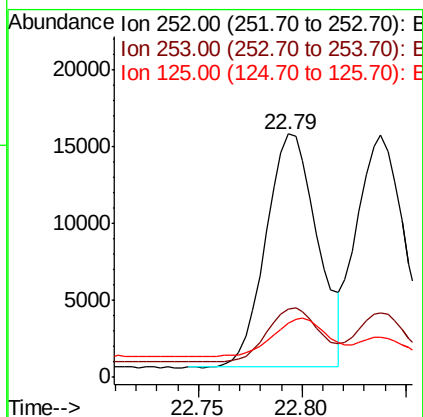
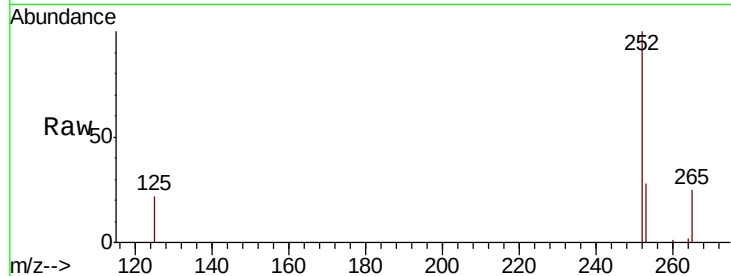
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





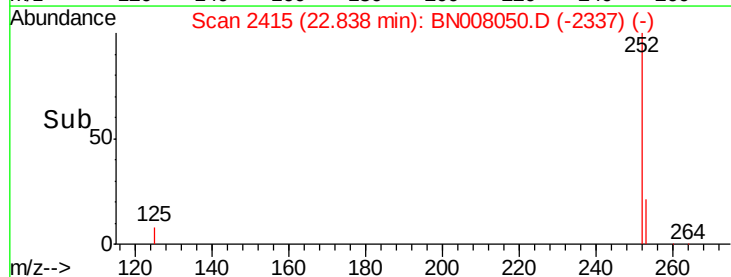
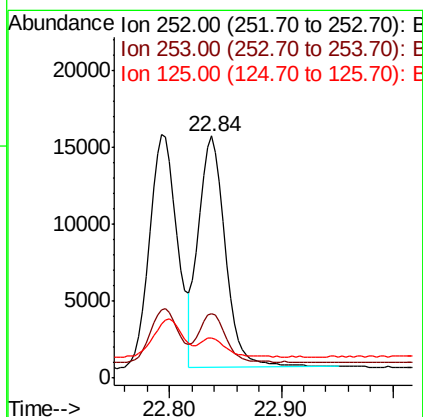
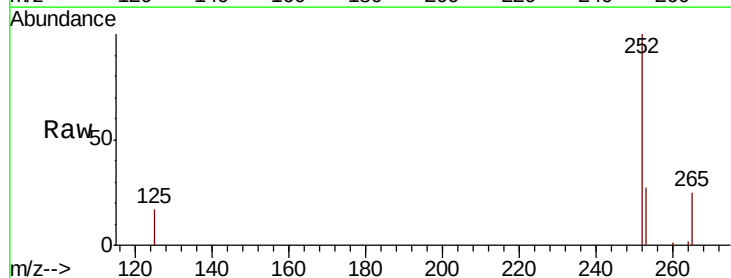
#35
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 22.79 min Scan# 2402
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

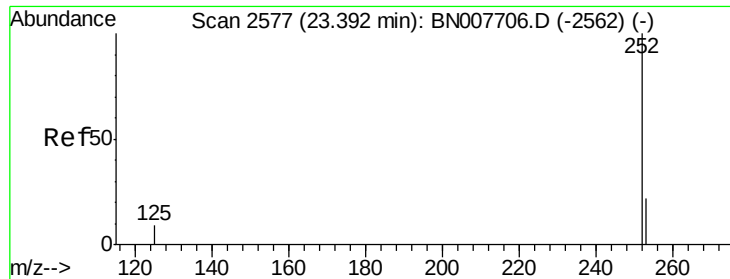
Tot Ion:252 Resp: 26149
Ion Ratio Lower Upper
252 100
253 28.2 18.3 27.5#
125 22.1 8.2 12.4#



#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.03 min
Lab File: BN008050.D
Acq: 07 Oct 2019 15:11

Tgt Ion:252 Resp: 25087
Ion Ratio Lower Upper
252 100
253 26.8 18.5 27.7
125 16.6 8.4 12.6#





#37

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.36 min Scan# 2567

Delta R.T. -0.03 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

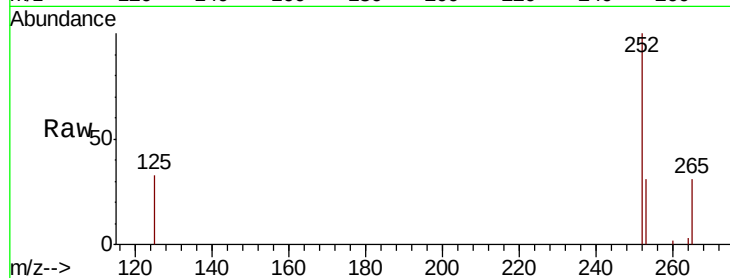
Tot Ion:252 Resp: 23469

Ion Ratio Lower Upper

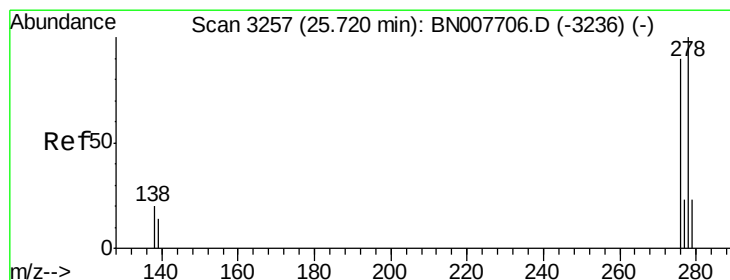
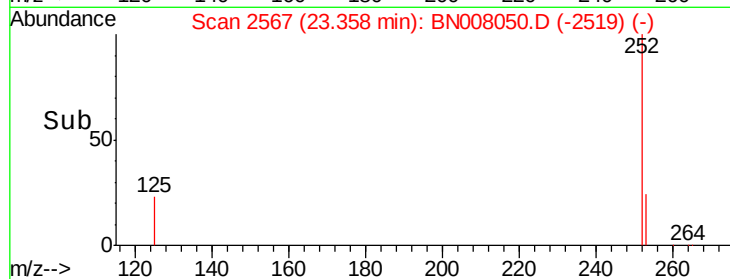
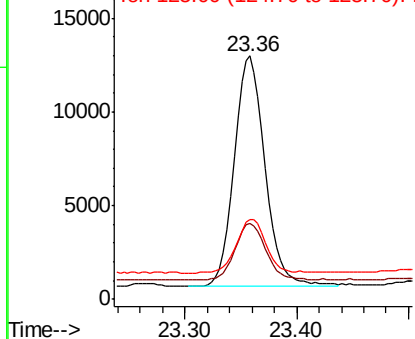
252 100

253 31.1 18.6 27.8#

125 33.0 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: 0.404 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.05 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

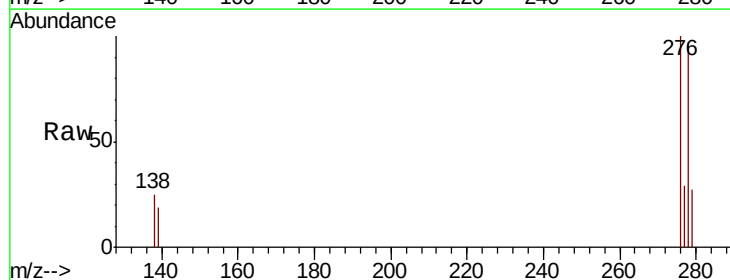
Tgt Ion:278 Resp: 25173

Ion Ratio Lower Upper

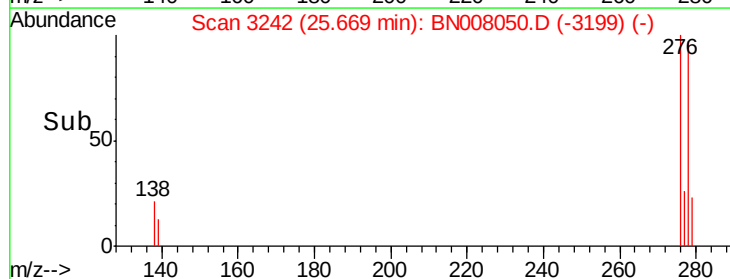
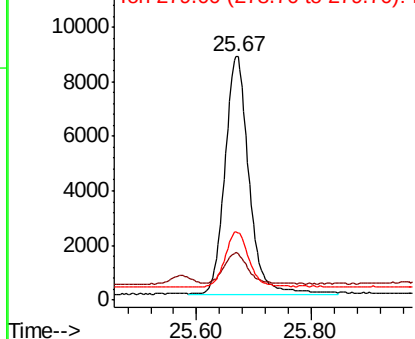
278 100

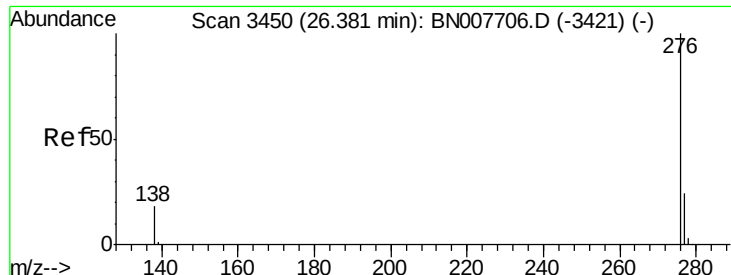
139 19.8 11.8 17.6#

279 28.2 19.4 29.2



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





#39

Benzo(a,h,i)perylene

Concen: 0.412 ng

RT: 26.33 min Scan# 3435

Delta R.T. -0.05 min

Lab File: BN008050.D

Acq: 07 Oct 2019 15:11

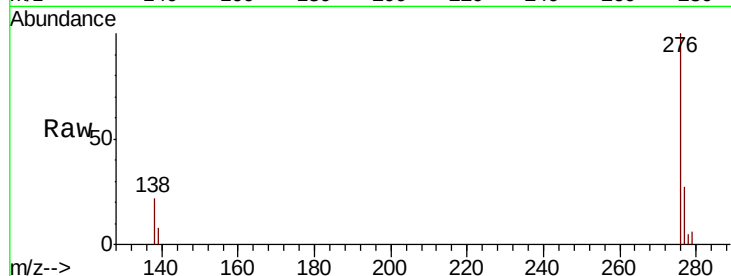
Tot Ion: 276 Resp: 25416

Ion Ratio Lower Upper

276 100

277 26.8 19.8 29.8

138 21.7 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

