

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011589.D
 Acq On : 22 Aug 2020 16:21
 Operator : CG/JU
 Sample : L3729-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

Quant Time: Aug 24 01:24:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1246	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4866	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3055	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	6574	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7679	0.40	ng	-0.01
36) Perylene-d12	23.10	264	7875	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	840	0.32	ng	0.00
5) Phenol-d6	6.64	99	691	0.26	ng	0.00
8) Nitrobenzene-d5	8.55	82	1090	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	1787	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	351	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	4739	0.38	ng	-0.01
27) Fluoranthene-d10	18.82	212	5005	0.23	ng	-0.02
31) Terphenyl-d14	19.45	244	7678	0.38	ng	-0.01

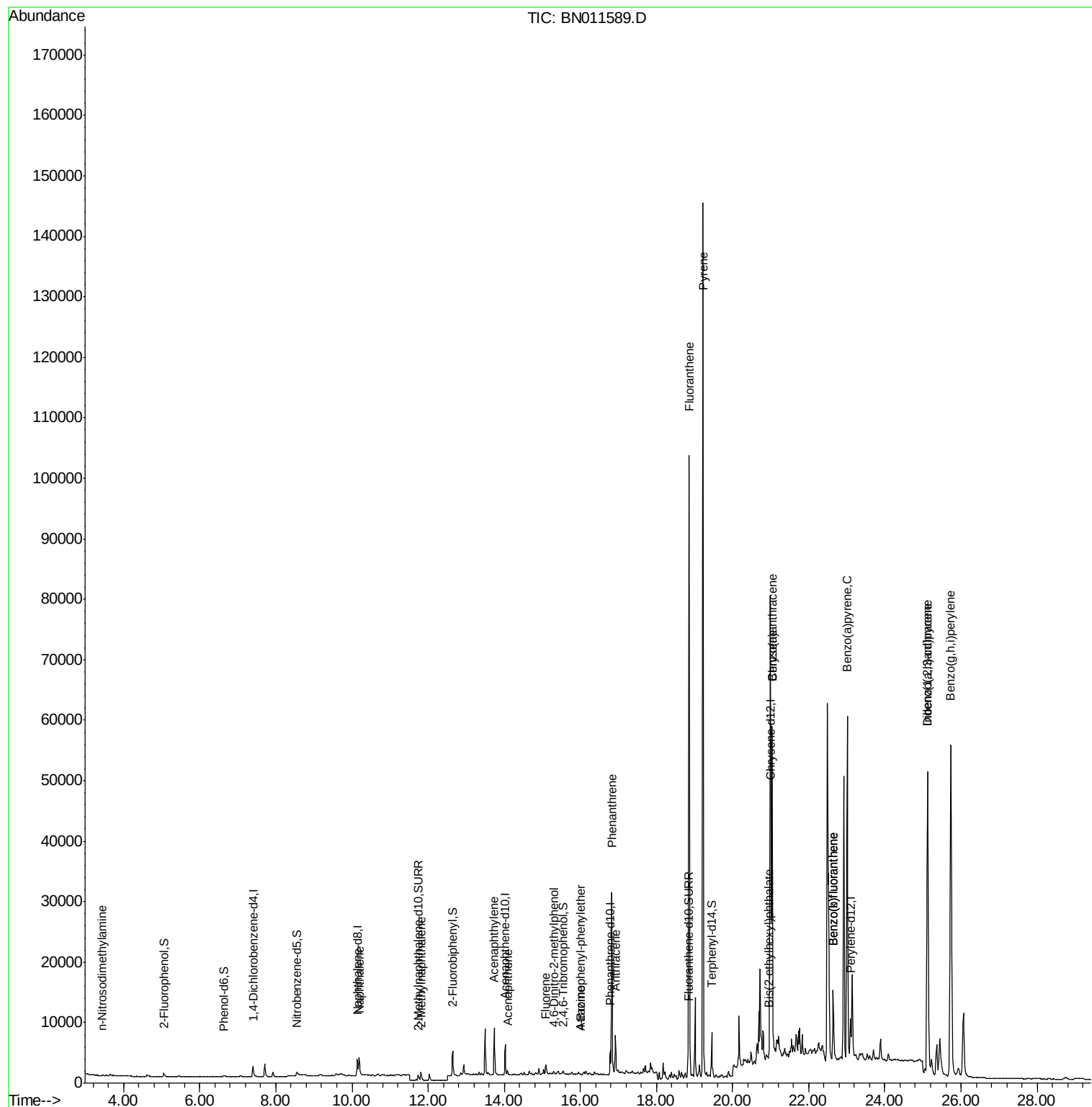
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.44	42	31	0.044	ng	# 1
9) Naphthalene	10.19	128	4648	0.330	ng	99
12) 2-Methylnaphthalene	11.82	142	1312	0.135	ng	# 94
16) Acenaphthylene	13.73	152	9834	0.633	ng	99
17) Acenaphthene	14.09	154	410	0.040	ng	99
18) Fluorene	15.09	166	1490	0.110	ng	86
20) 4,6-Dinitro-2-methylphenol	15.30	198	1	0.176	ng	# 1
21) 4-Bromophenyl-phenylether	16.02	248	100	0.070	ng	# 52
23) Atrazine	16.02	200	107	0.031	ng	# 3
25) Phenanthrene	16.82	178	31651	1.529	ng	100
26) Anthracene	16.92	178	8062	0.467	ng	# 96
28) Fluoranthene	18.86	202	93735	3.521	ng	99
30) Pyrene	19.22	202	129757	4.248	ng	99
32) Benzo(a)anthracene	21.04	228	56055	2.223	ng	94
33) Chrysene	21.04	228	55894	1.948	ng	98
34) Bis(2-ethylhexyl)phthalate	20.95	149	753	0.068	ng	96
35) Indeno(1,2,3-cd)pyrene	25.12	276	79823	3.063	ng	99
37) Benzo(b)fluoranthene	22.64	252	13873	0.477	ng	94
38) Benzo(k)fluoranthene	22.64	252	16089	0.464	ng	93
39) Benzo(a)pyrene	23.01	252	74110	2.751	ng	# 74
40) Dibenzo(a,h)anthracene	25.13	278	12019	0.534	ng	# 84
41) Benzo(g,h,i)perylene	25.73	276	107380	3.997	ng	93

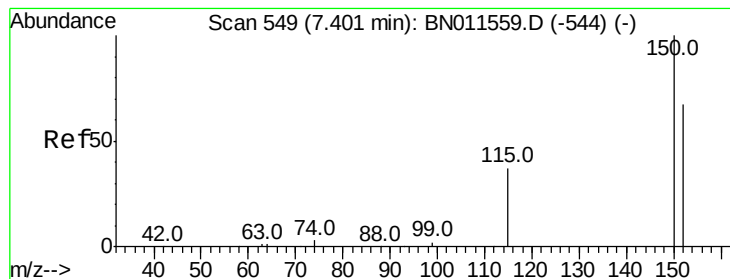
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 549

Delta R.T. -0.00 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

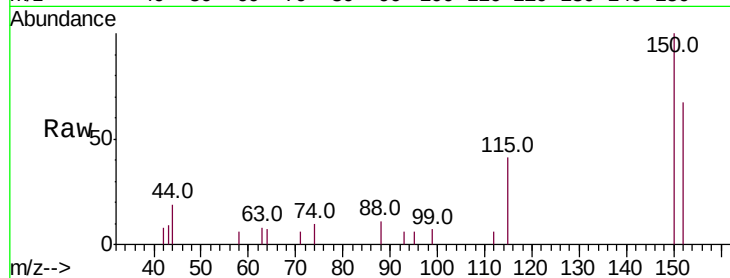
Tot Ion:152 Resp: 1246

Ion Ratio Lower Upper

152 100

150 149.7 117.1 175.7

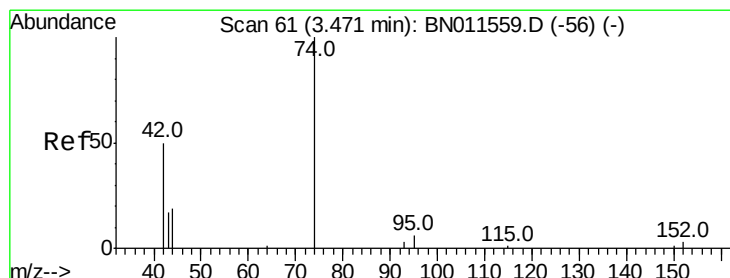
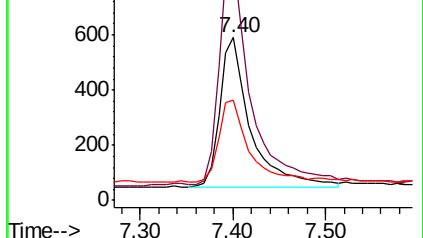
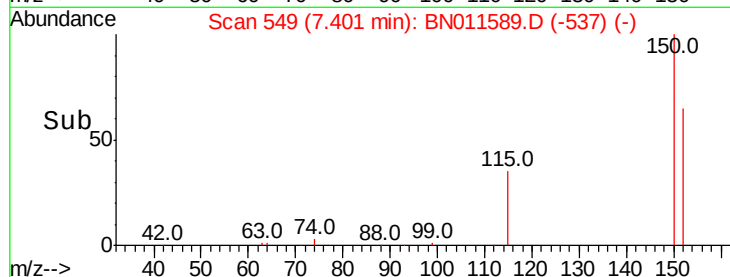
115 61.5 48.7 73.1



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: 0.044 ng

RT: 3.44 min Scan# 57

Delta R.T. -0.03 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

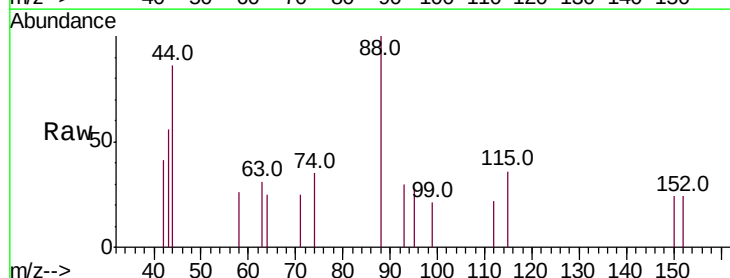
Tgt Ion: 42 Resp: 31

Ion Ratio Lower Upper

42 100

74 0.0 169.0 253.4#

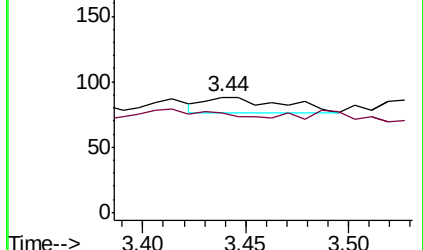
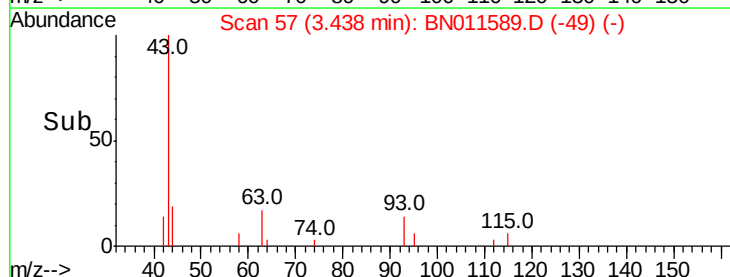
44 61.3 21.6 32.4#

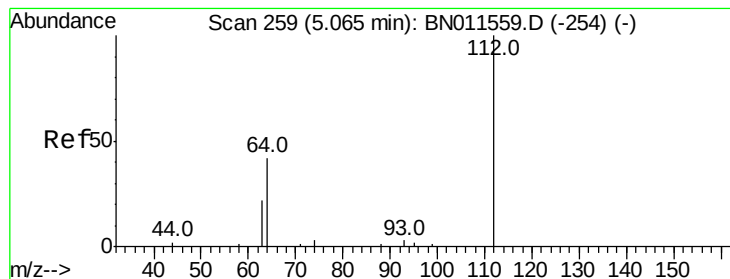


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.316 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

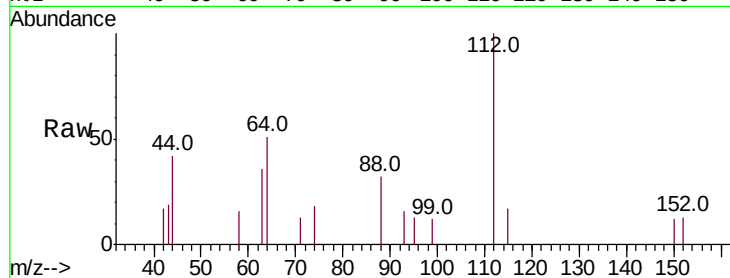
Tot Ion:112 Resp: 840

Ion Ratio Lower Upper

112 100

64 41.1 33.9 50.9

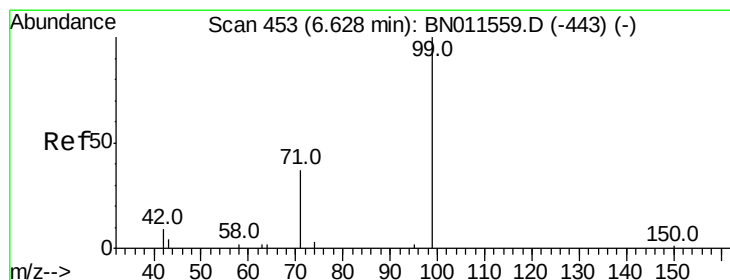
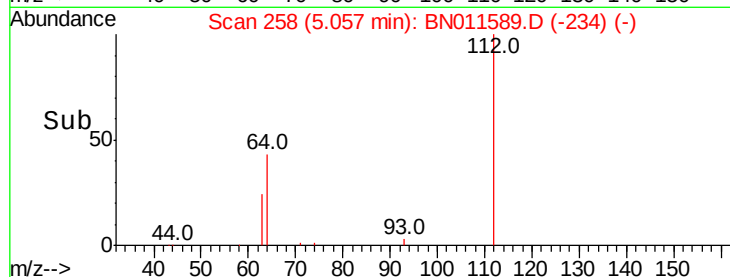
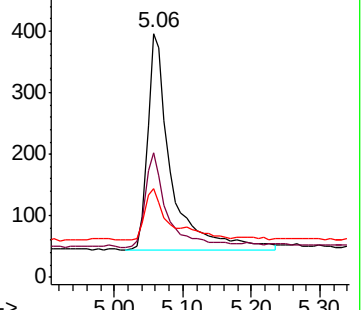
63 24.9 17.7 26.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.257 ng

RT: 6.64 min Scan# 454

Delta R.T. 0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

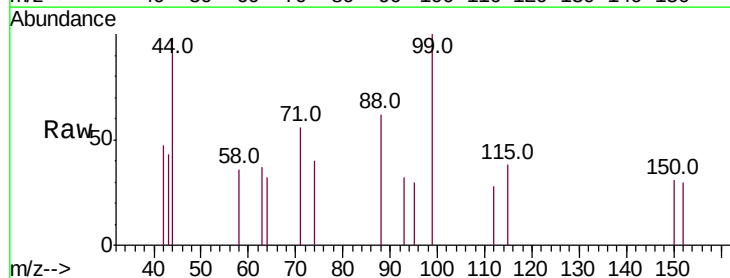
Tgt Ion: 99 Resp: 691

Ion Ratio Lower Upper

99 100

42 10.9 9.0 13.4

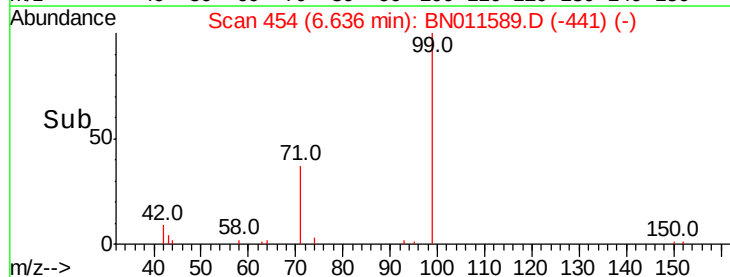
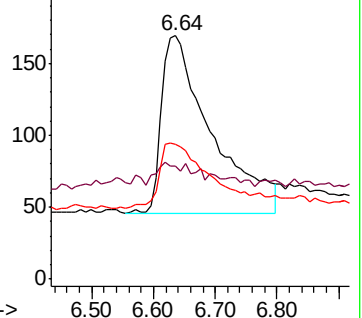
71 39.5 30.4 45.6

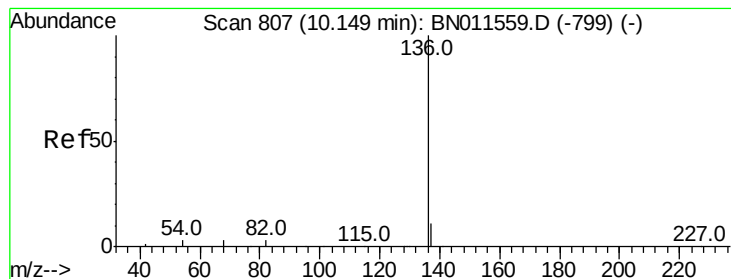


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

Tot Ion:136 Resp: 4866

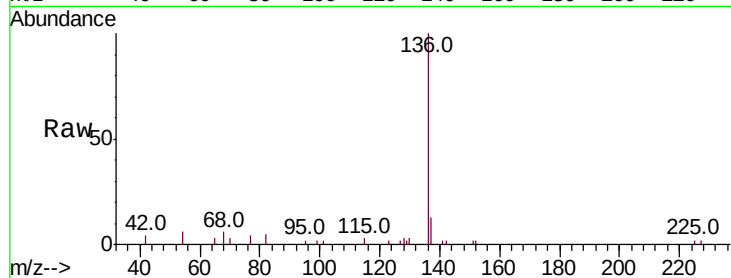
Ion Ratio Lower Upper

136 100

137 13.3 11.0 16.4

54 5.8 4.3 6.5

68 6.3 4.9 7.3

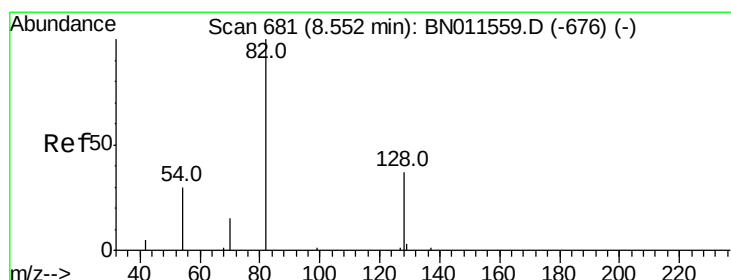
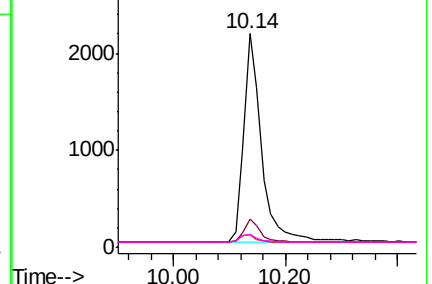
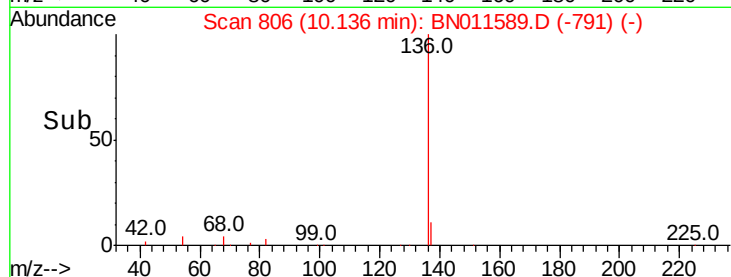


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.341 ng

RT: 8.55 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

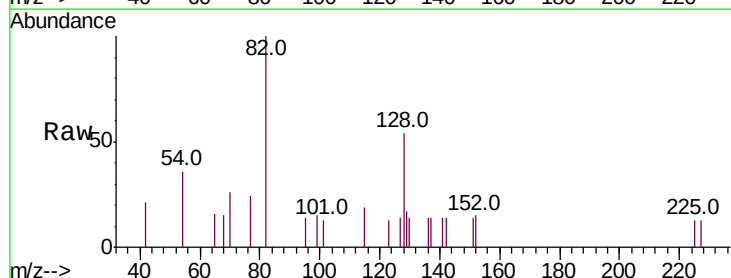
Tgt Ion: 82 Resp: 1090

Ion Ratio Lower Upper

82 100

128 54.4 41.7 62.5

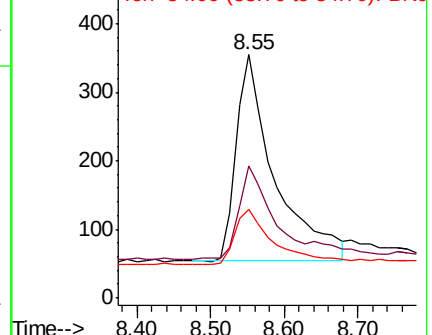
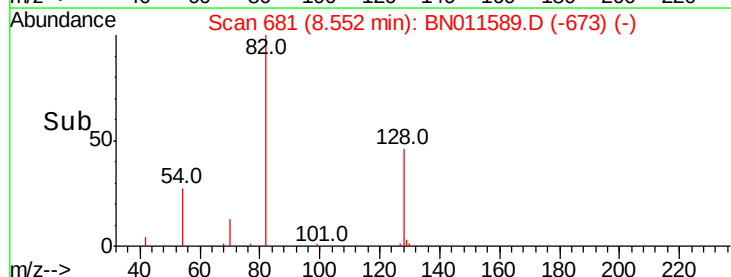
54 36.3 34.4 51.6

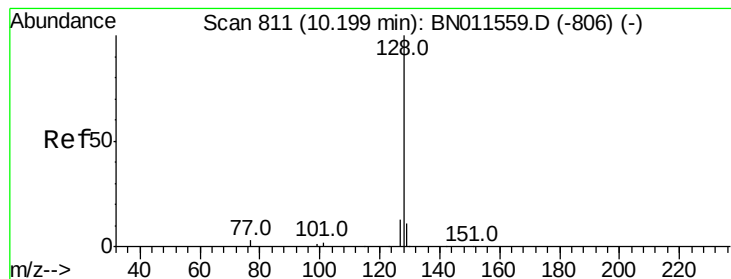


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.330 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

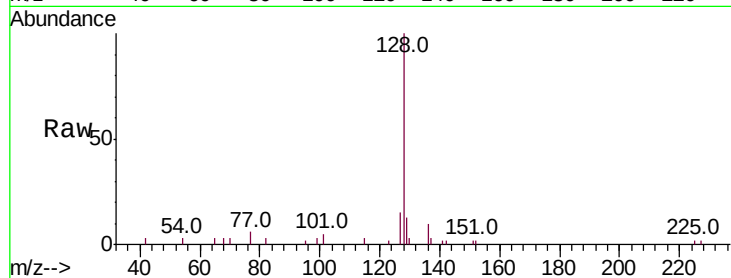
Tot Ion:128 Resp: 4648

Ion Ratio Lower Upper

128 100

129 13.2 10.8 16.2

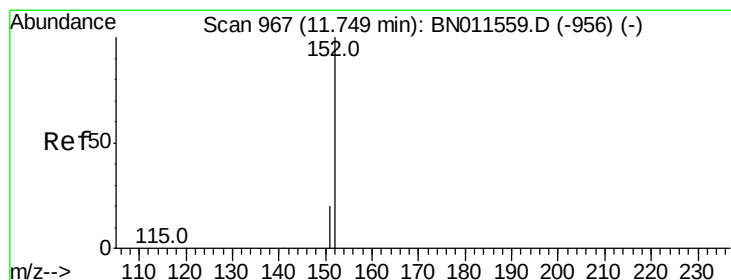
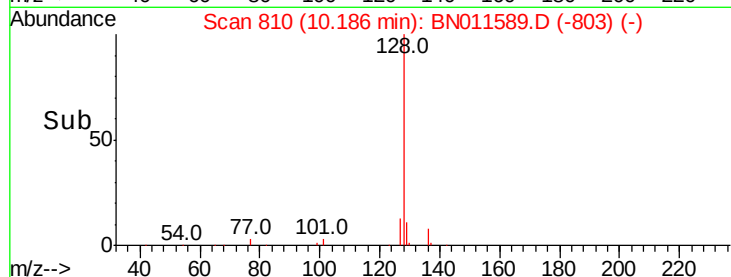
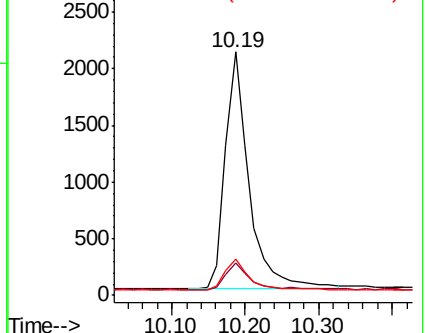
127 15.0 12.3 18.5



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: 0.206 ng

RT: 11.74 min Scan# 965

Delta R.T. -0.01 min

Lab File: BN011589.D

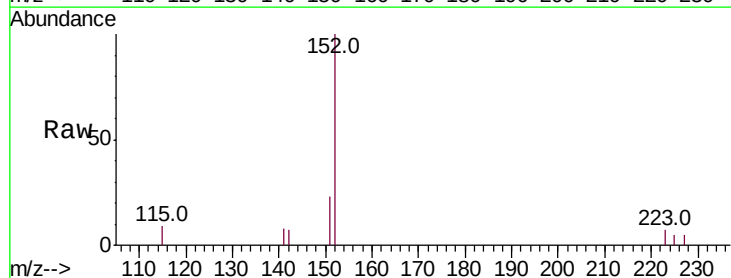
Acq: 22 Aug 2020 16:21

Tgt Ion:152 Resp: 1787

Ion Ratio Lower Upper

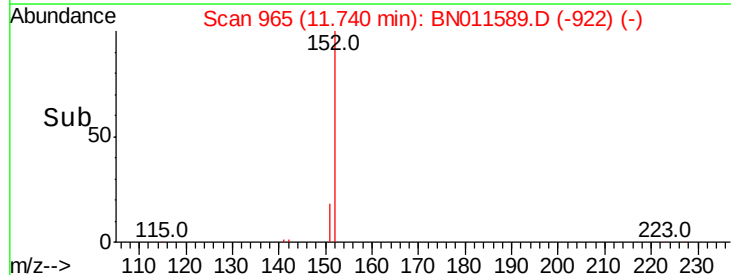
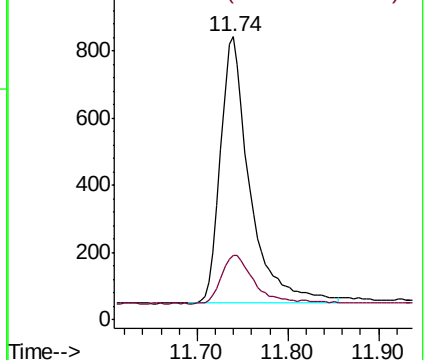
152 100

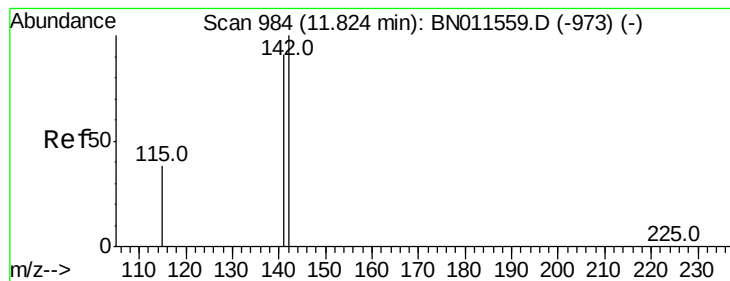
151 19.9 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.135 ng

RT: 11.82 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

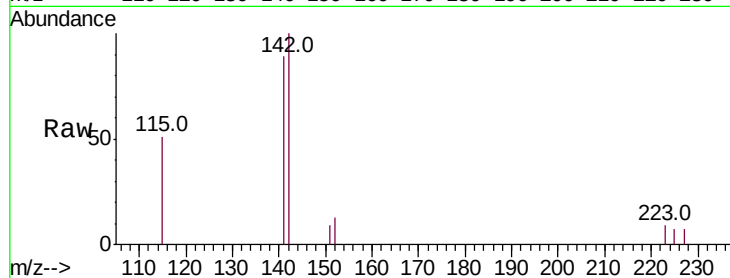
Tot Ion:142 Resp: 1312

Ion Ratio Lower Upper

142 100

141 88.9 73.0 109.6

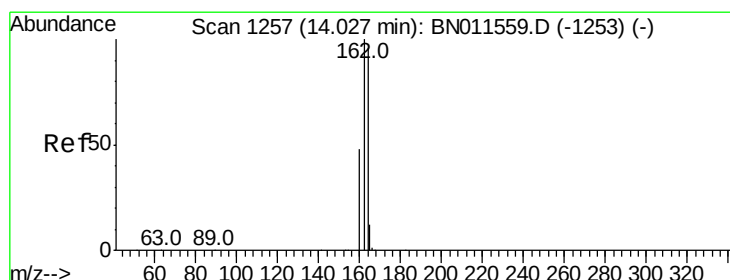
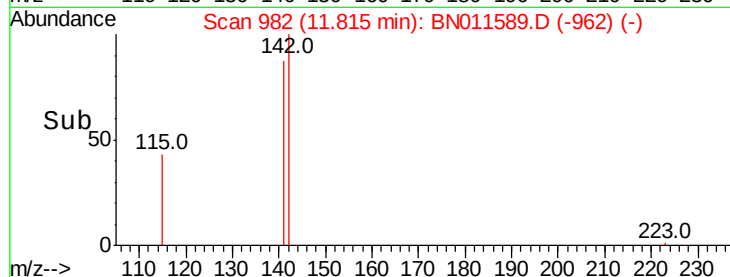
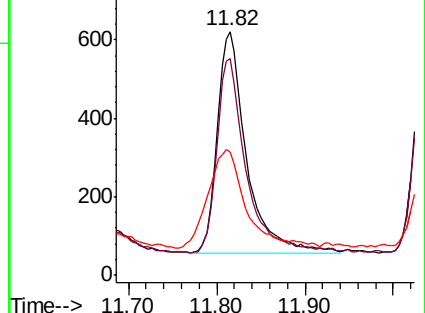
115 50.6 33.4 50.0#



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: 14.03 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

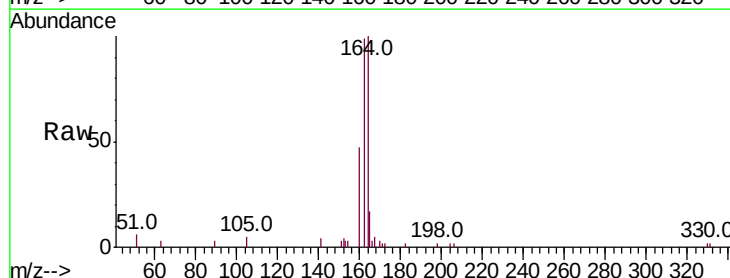
Tgt Ion:164 Resp: 3055

Ion Ratio Lower Upper

164 100

162 98.8 83.7 125.5

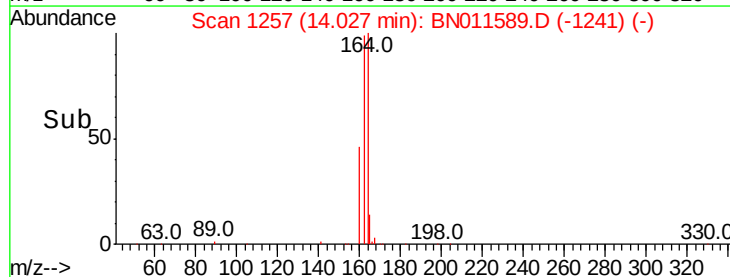
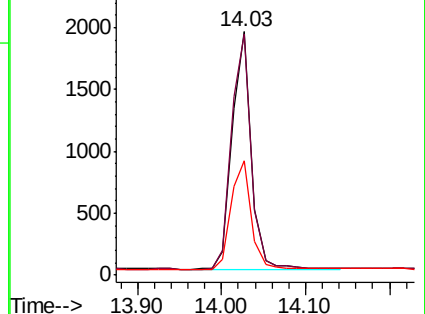
160 47.1 41.1 61.7

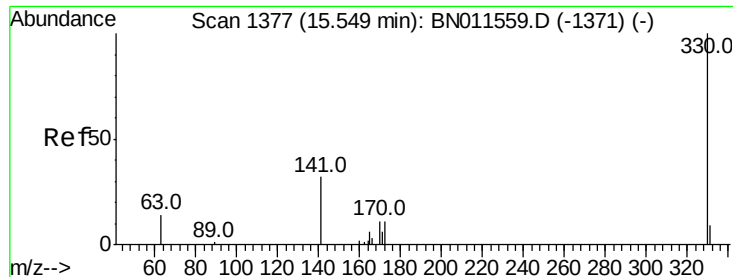


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

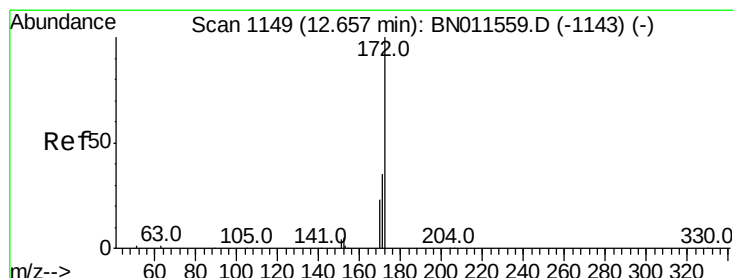
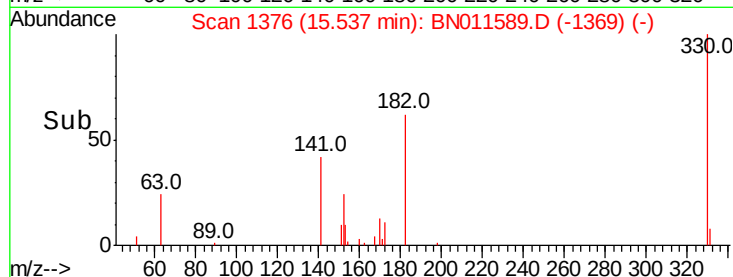
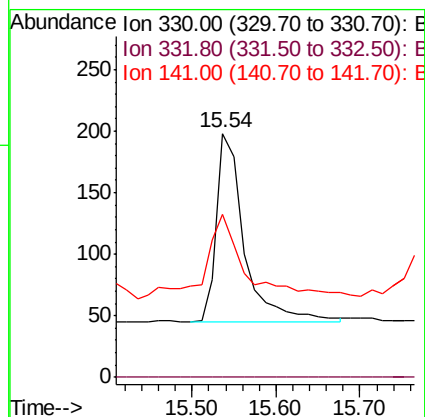
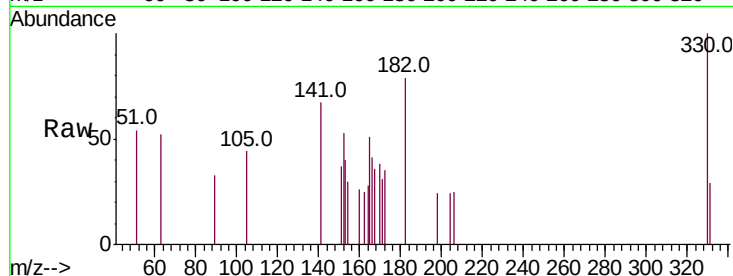




#14
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.54 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

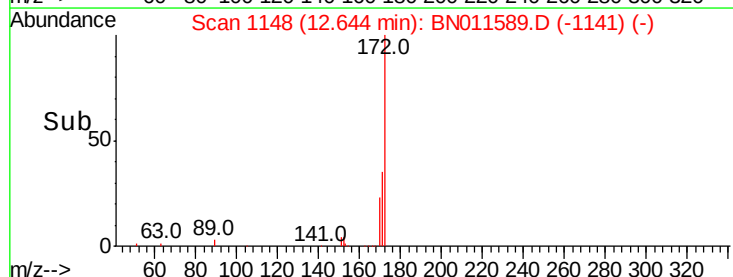
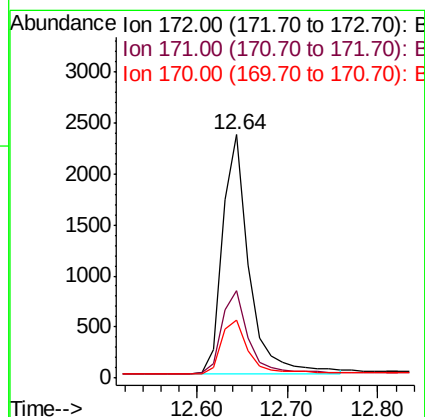
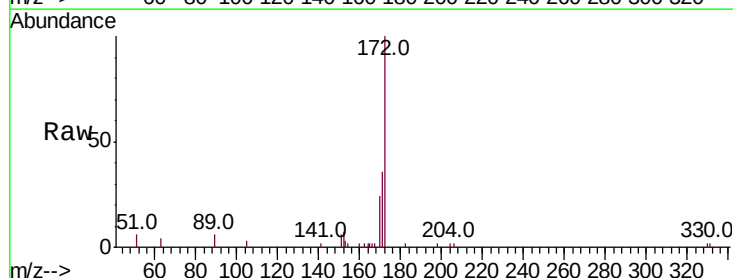
Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

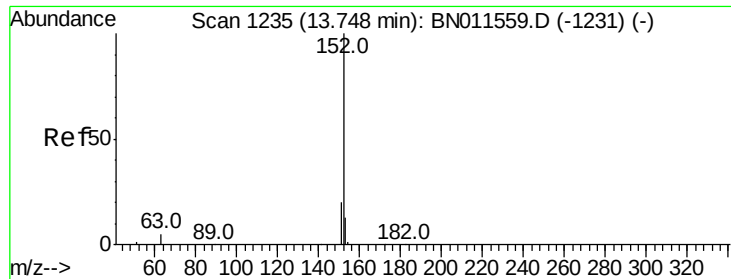
Tot Ion:330 Resp: 351
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 53.3 34.6 52.0#



#15
 2-Fluorobiphenyl
 Concen: 0.377 ng
 RT: 12.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

Tgt Ion:172 Resp: 4739
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.1 20.1 30.1





#16

Acenaphthylene

Concen: 0.633 ng

RT: 13.73 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

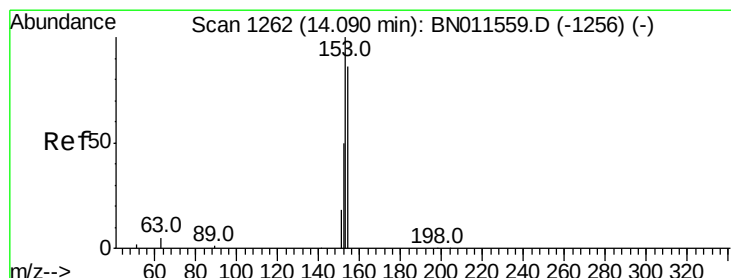
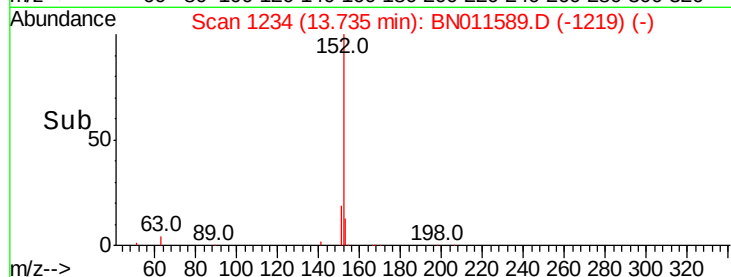
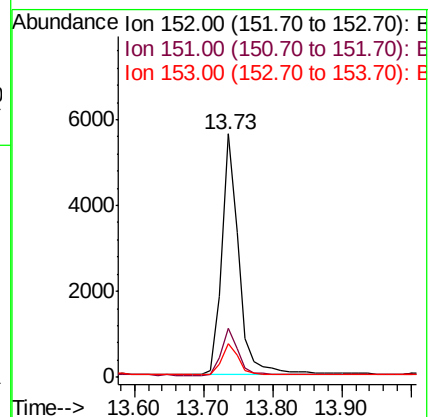
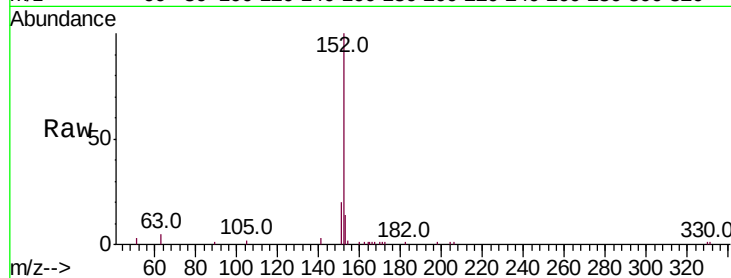
Tot Ion:152 Resp: 9834

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 13.1 10.6 16.0



#17

Acenaphthene

Concen: 0.040 ng

RT: 14.09 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

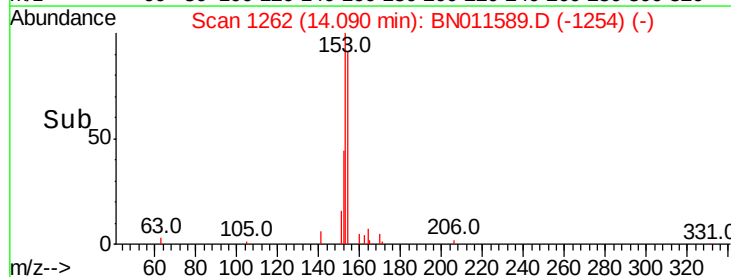
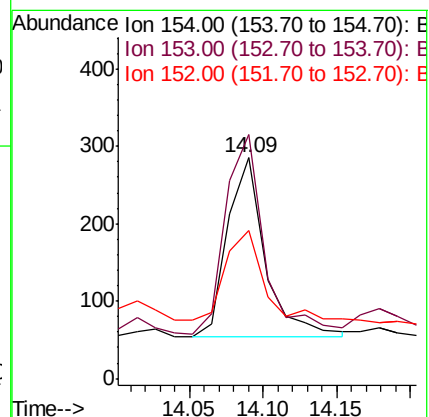
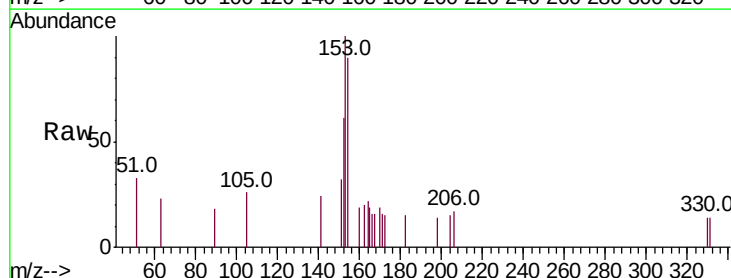
Tgt Ion:154 Resp: 410

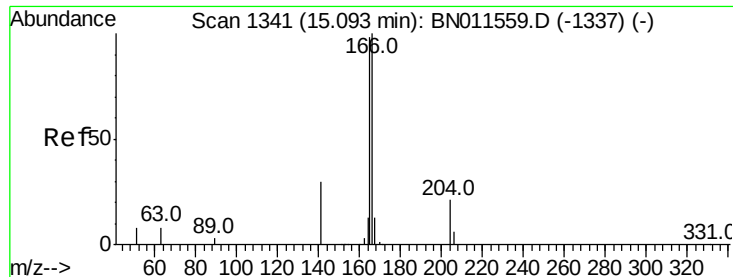
Ion Ratio Lower Upper

154 100

153 115.6 91.8 137.8

152 59.5 46.3 69.5

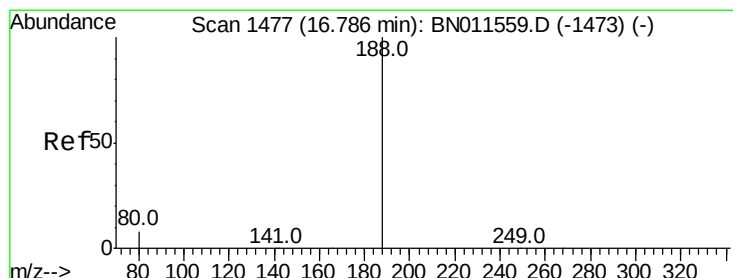
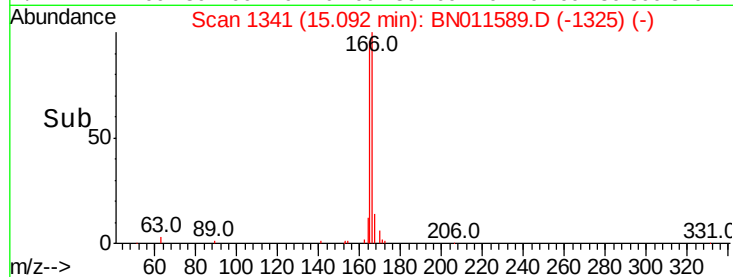
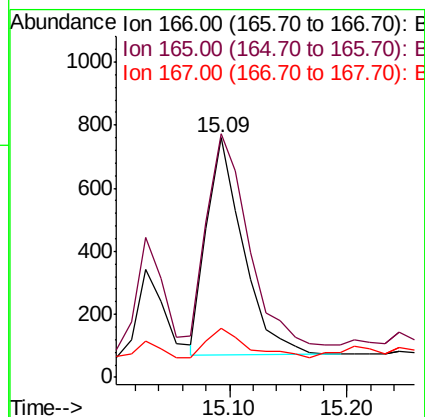
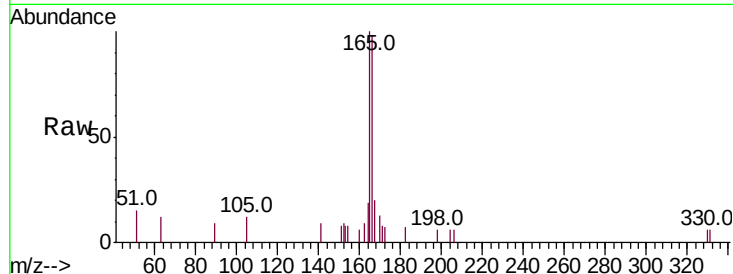




#18
 Fluorene
 Concen: 0.110 ng
 RT: 15.09 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

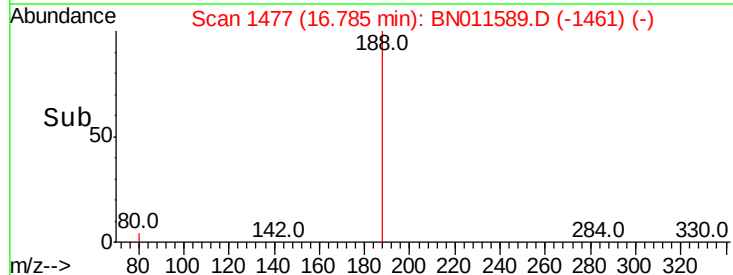
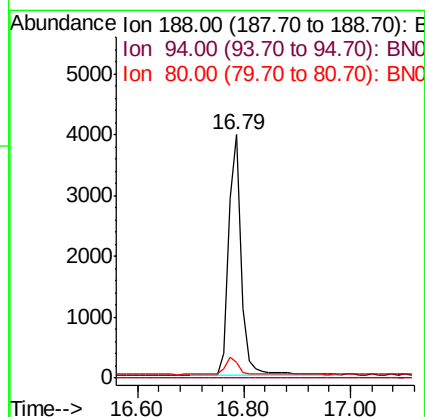
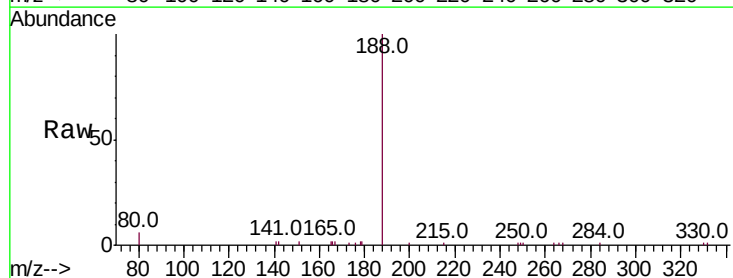
Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

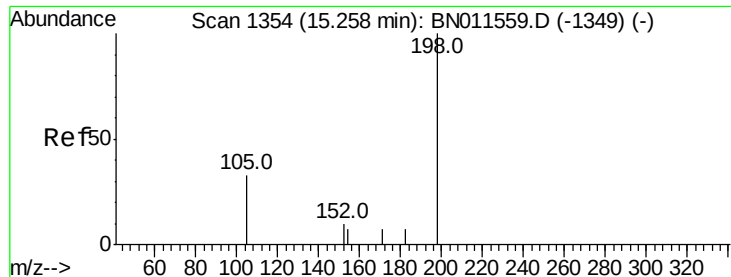
Tot Ion:166 Resp: 1490
 Ion Ratio Lower Upper
 166 100
 165 113.2 78.2 117.2
 167 14.9 10.7 16.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.79 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

Tgt Ion:188 Resp: 6574
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.2 7.6 11.4#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.176 ng

RT: 15.30 min Scan# 1357

Delta R.T. 0.04 min

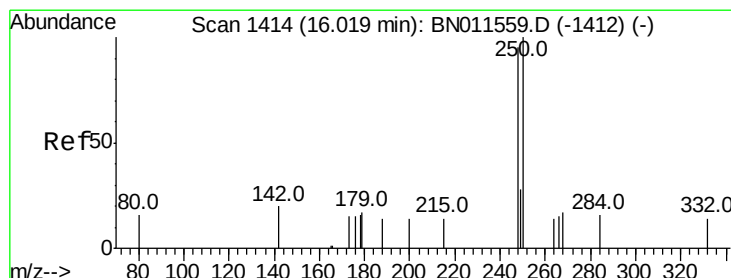
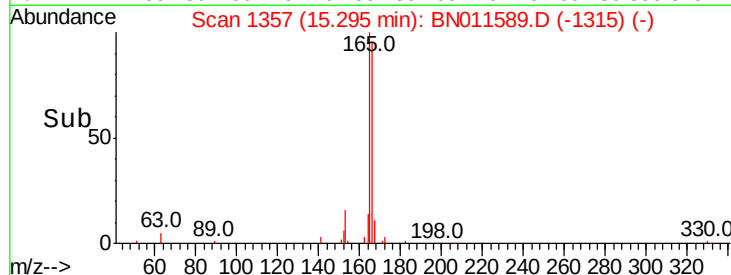
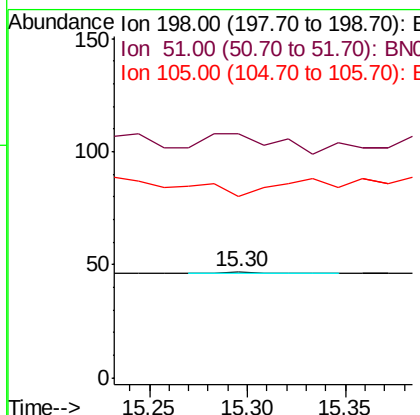
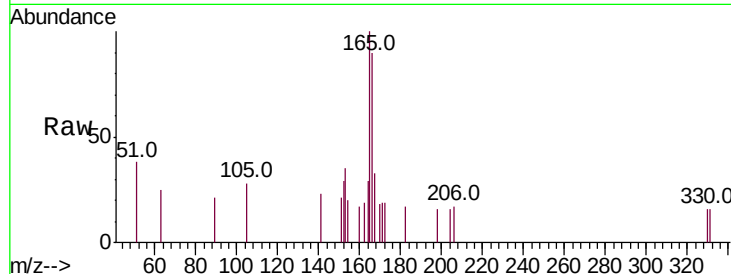
Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :
BNA_N
ClientSampleId :
COMP-4-(3-4)

Tot Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	229.8	89.4	134.2#
105	170.2	70.6	105.8#



#21

4-Bromophenyl-phenylether

Concen: 0.070 ng

RT: 16.02 min Scan# 1414

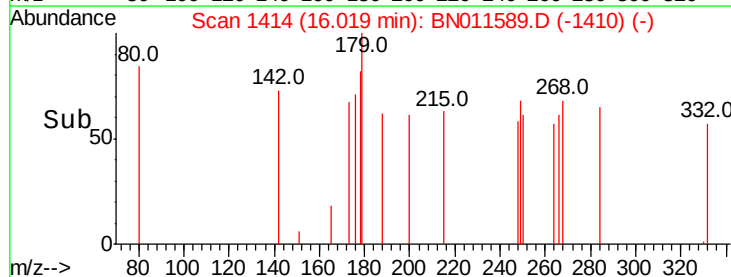
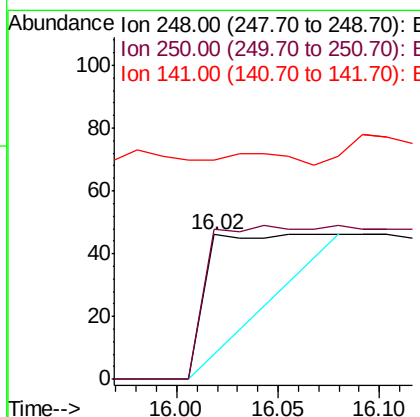
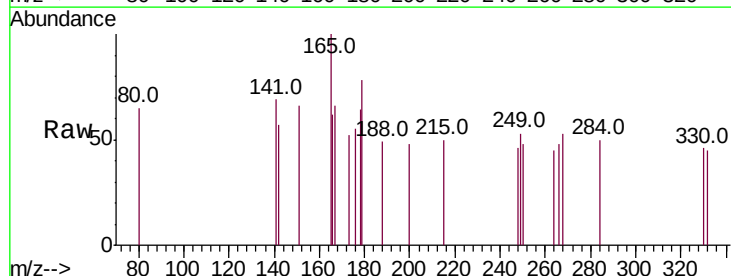
Delta R.T. -0.00 min

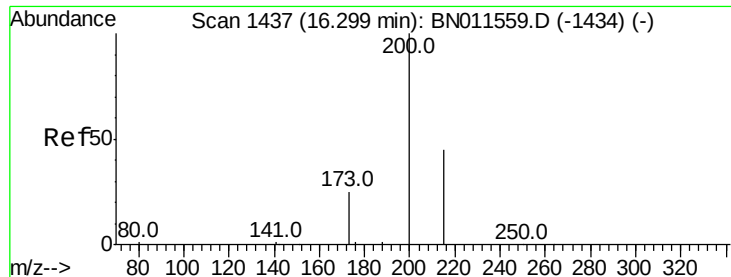
Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Tgt Ion:248 Resp: 100

Ion	Ratio	Lower	Upper
248	100		
250	104.3	83.8	125.8
141	152.2	41.0	61.6#





#23

Atrazine

Concen: 0.031 ng

RT: 16.02 min Scan# 1414

Delta R.T. -0.28 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

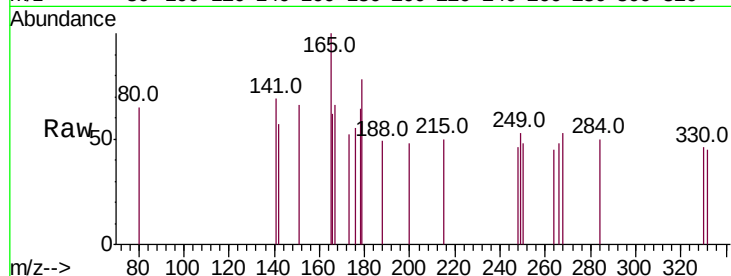
Tot Ion:200 Resp: 107

Ion Ratio Lower Upper

200 100

173 110.4 27.7 41.5#

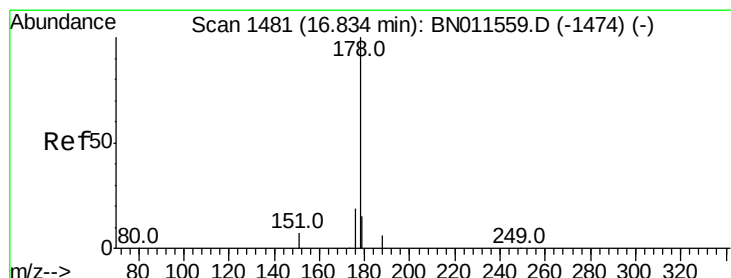
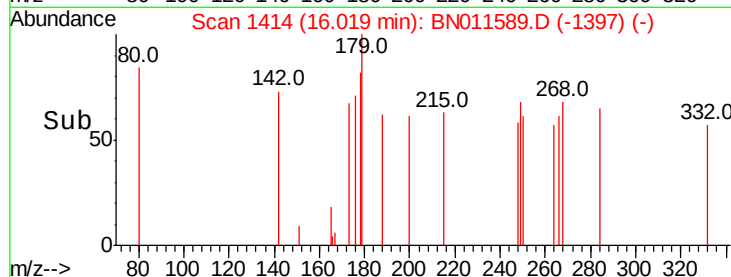
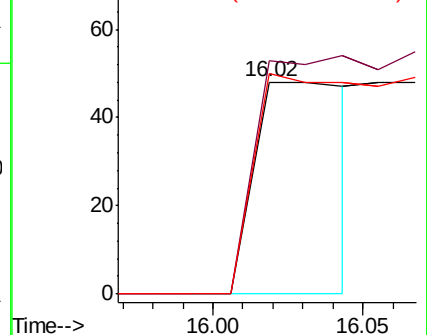
215 104.2 41.5 62.3#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#25

Phenanthrene

Concen: 1.529 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

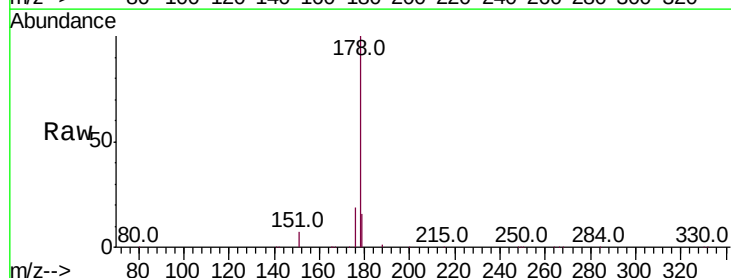
Tgt Ion:178 Resp: 31651

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

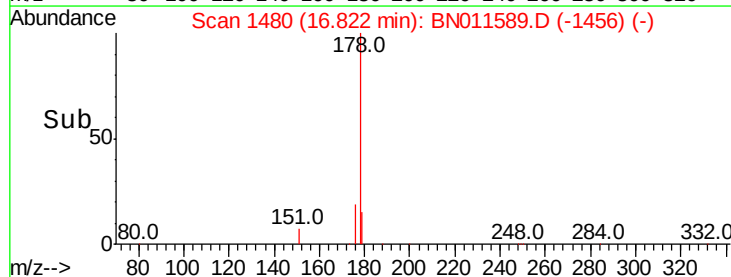
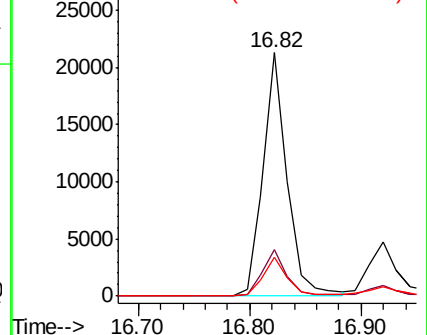
179 15.7 12.3 18.5

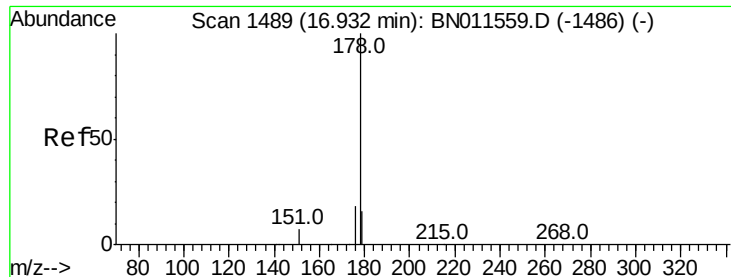


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#26

Anthracene

Concen: 0.467 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

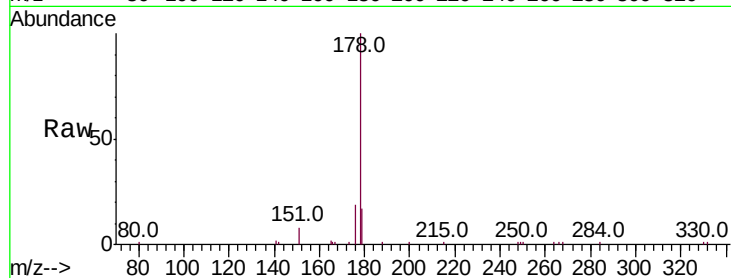
Tot Ion:178 Resp: 8062

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

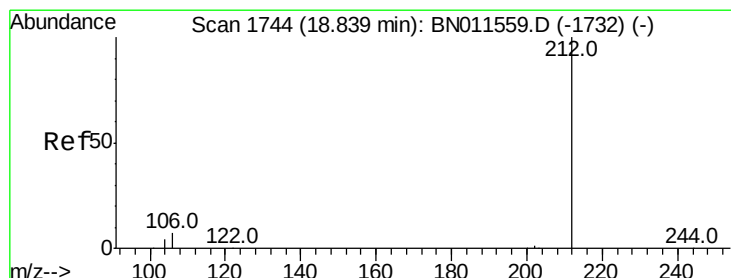
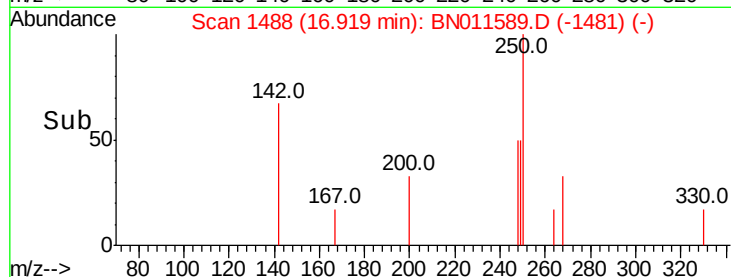
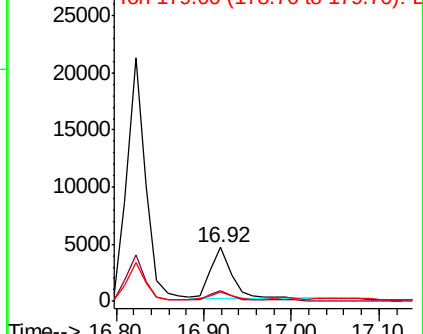
179 12.8 12.9 19.3#



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



#27

Fluoranthene-d10

Concen: 0.226 ng

RT: 18.82 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

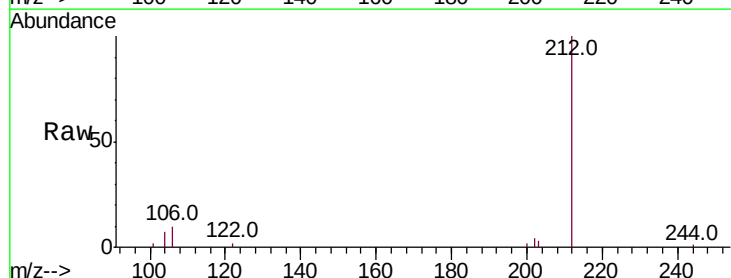
Tgt Ion:212 Resp: 5005

Ion Ratio Lower Upper

212 100

106 8.0 6.2 9.2

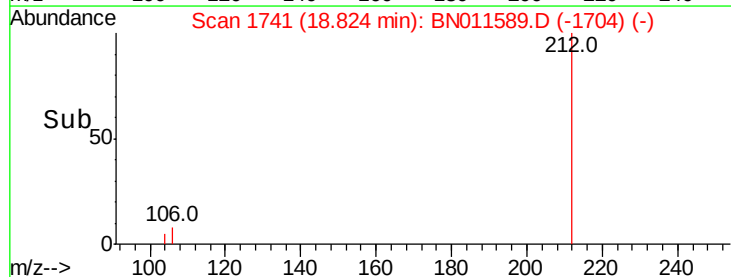
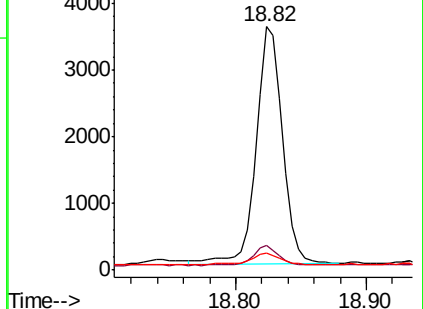
104 6.0 3.8 5.6#

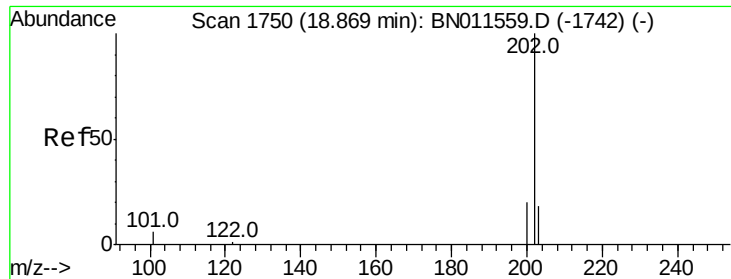


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

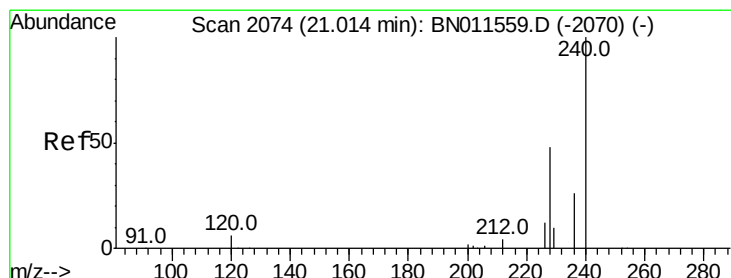
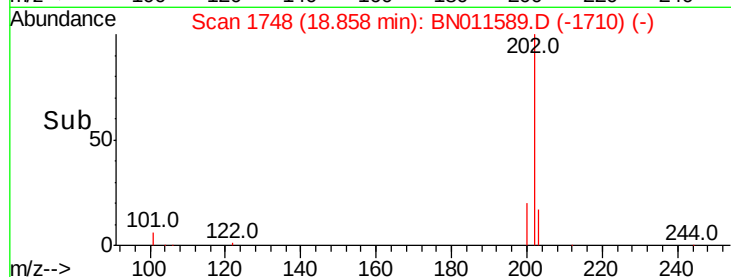
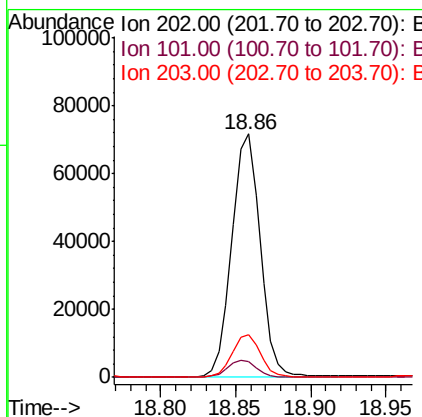
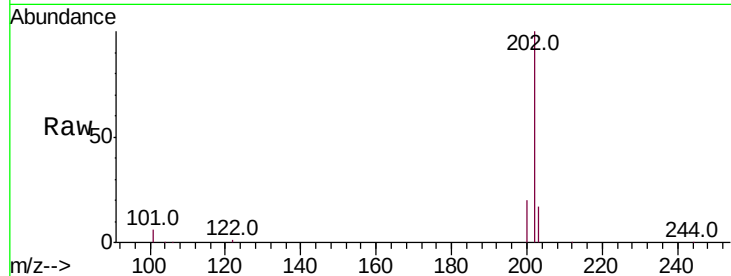




#28
 Fluoranthene
 Concen: 3.521 ng
 RT: 18.86 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

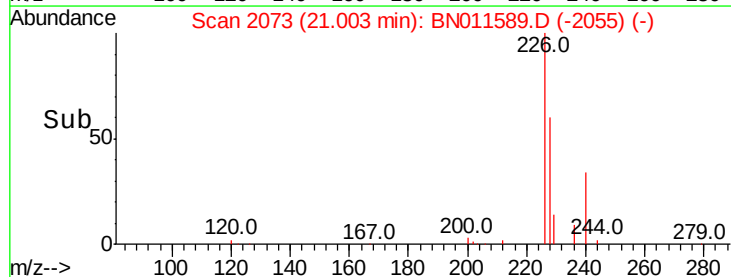
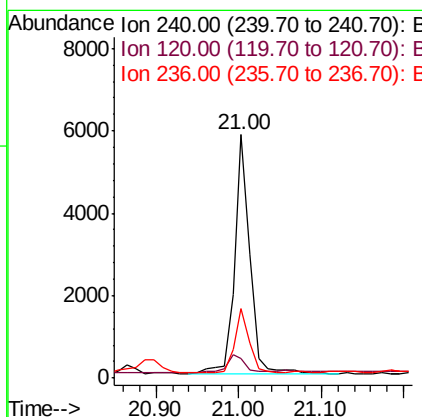
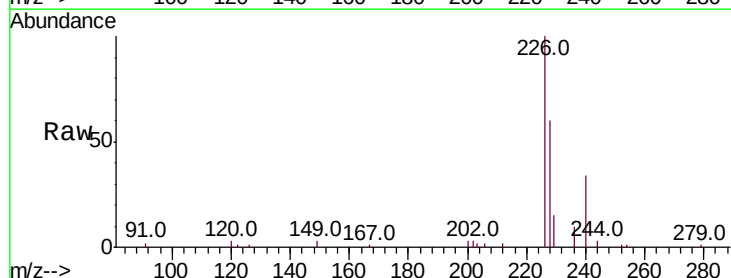
Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

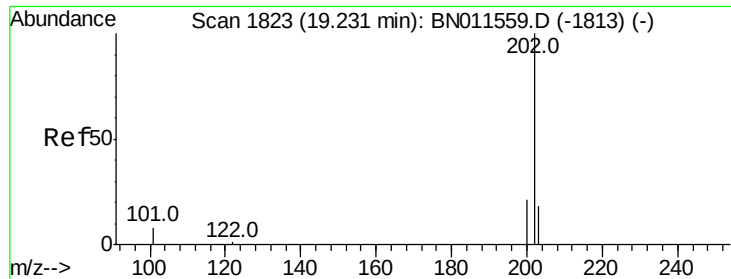
Tot Ion:202 Resp: 93735
 Ion Ratio Lower Upper
 202 100
 101 7.0 5.2 7.8
 203 17.4 13.6 20.4



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.00 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

Tgt Ion:240 Resp: 7679
 Ion Ratio Lower Upper
 240 100
 120 8.3 7.4 11.0
 236 28.5 22.3 33.5

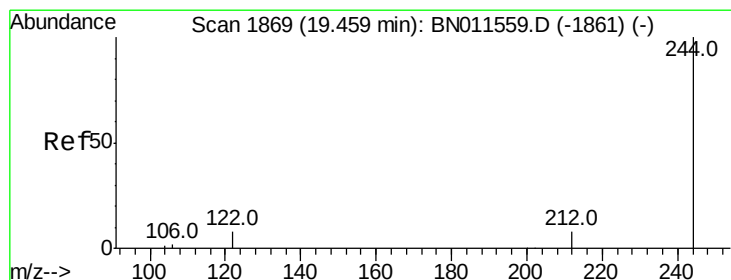
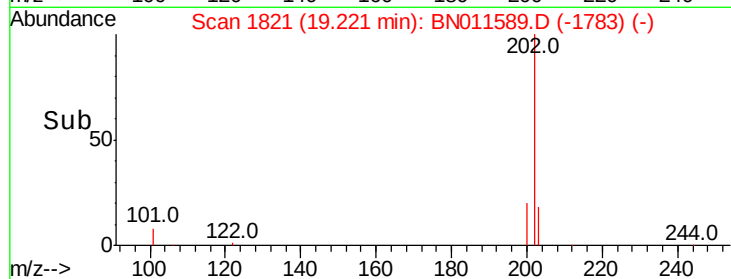
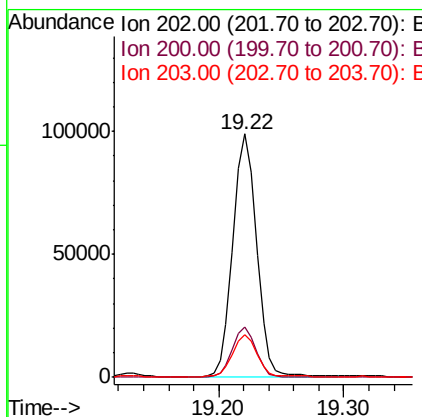
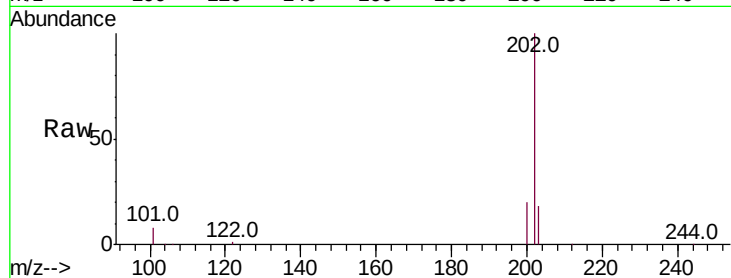




#30
Pvrene
Concen: 4.248 ng
RT: 19.22 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

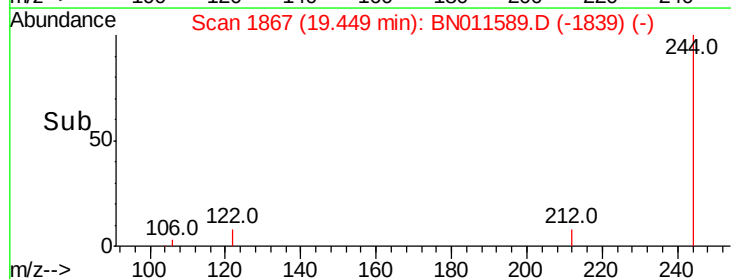
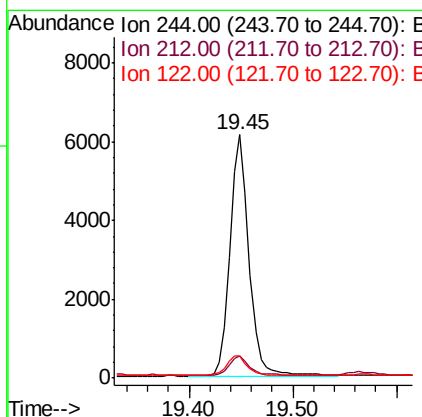
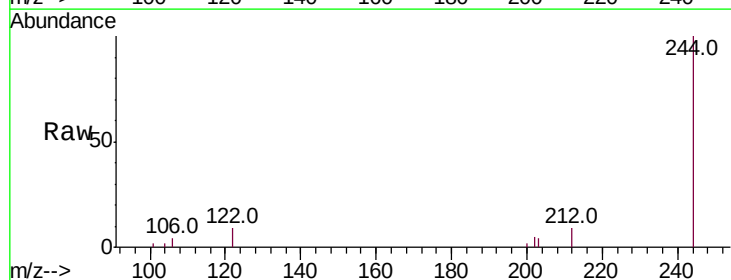
Instrument :
BNA_N
ClientSampleId :
COMP-4-(3-4)

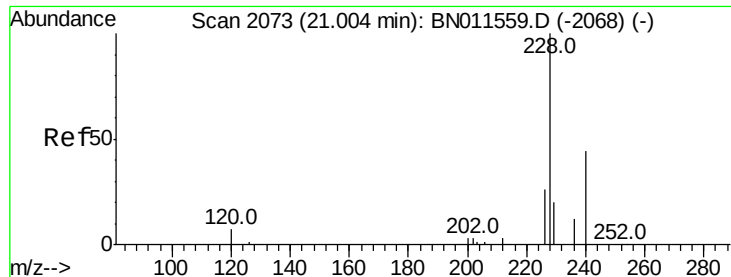
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	18.5	14.2	21.2



#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.45 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	8.2	12.4
122	9.1	8.0	12.0

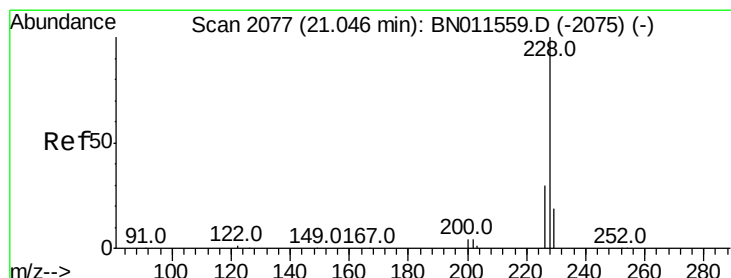
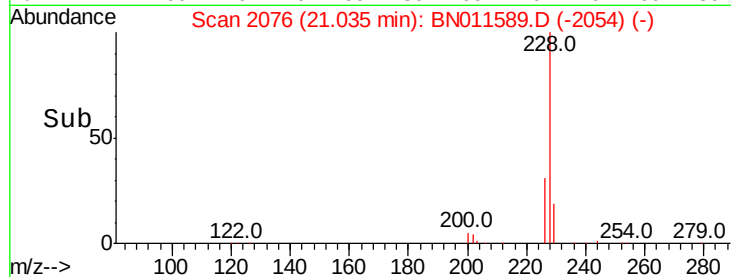
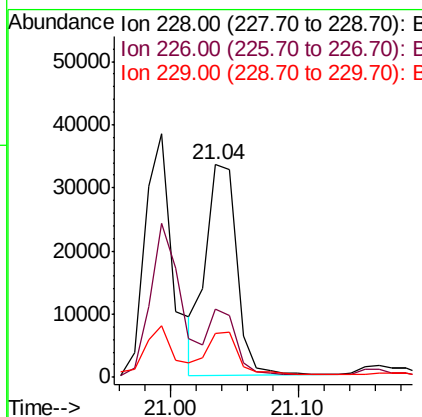
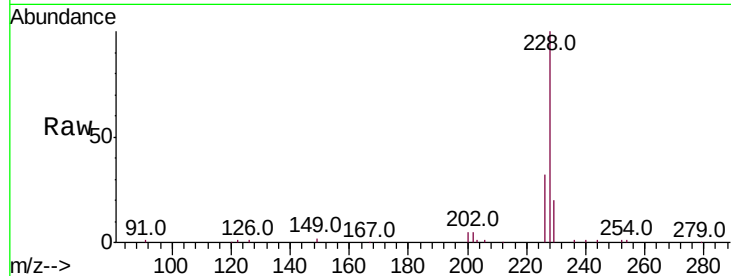




#32
Benzo(a)anthracene
Concen: 2.223 ng
RT: 21.04 min Scan# 2076
Delta R.T. 0.03 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

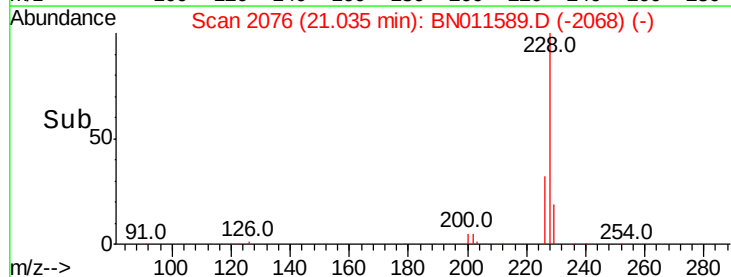
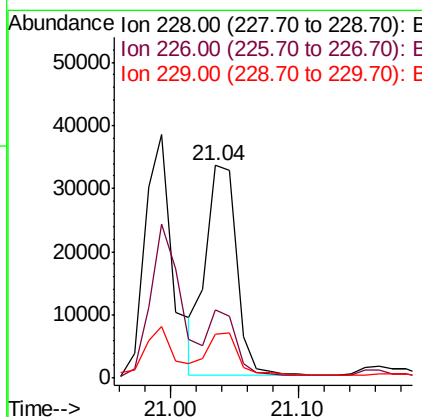
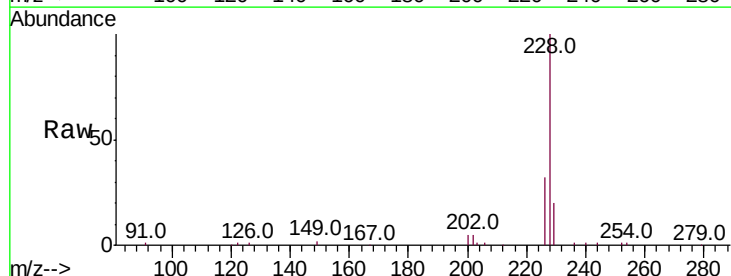
Instrument :
BNA_N
ClientSampleId :
COMP-4-(3-4)

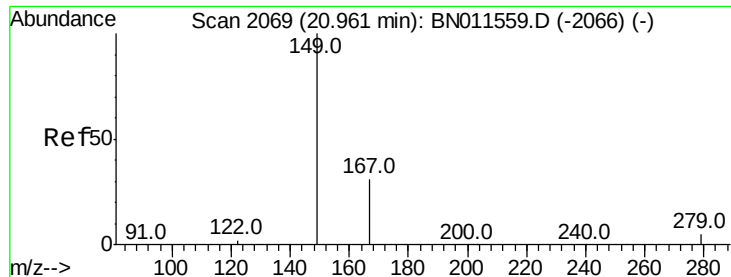
Tot Ion:228 Resp: 56055
Ion Ratio Lower Upper
228 100
226 32.3 22.2 33.2
229 20.4 16.9 25.3



#33
Chrysene
Concen: 1.948 ng
RT: 21.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

Tgt Ion:228 Resp: 55894
Ion Ratio Lower Upper
228 100
226 32.3 24.5 36.7
229 20.4 16.2 24.2

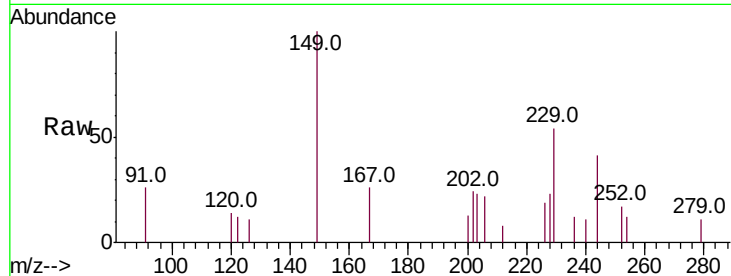




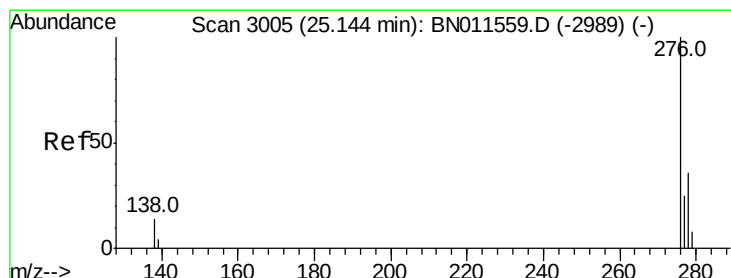
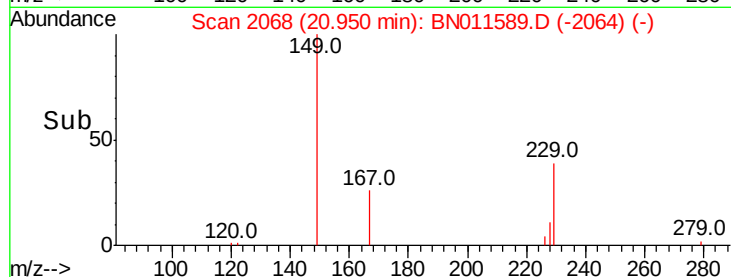
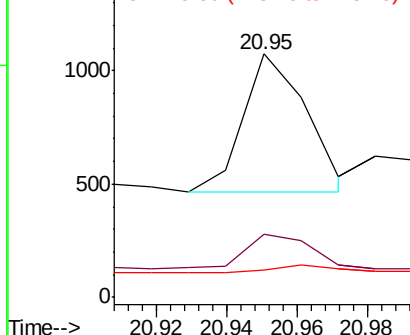
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 20.95 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	5.8	4.2	6.2

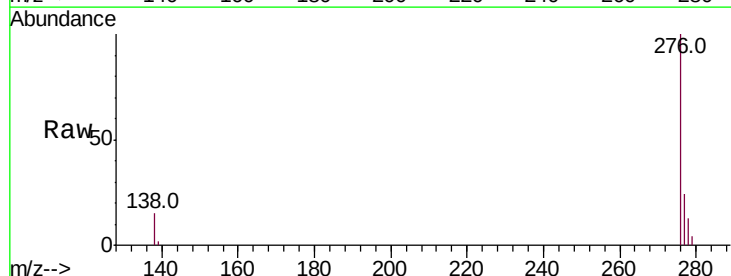


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

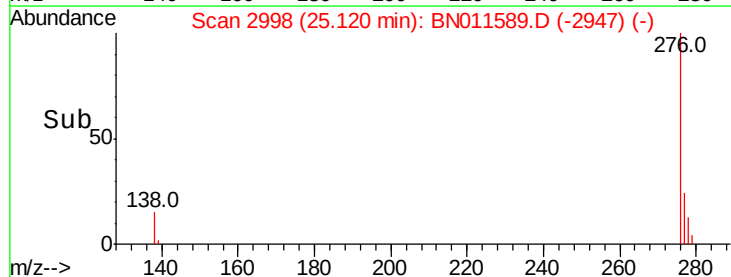
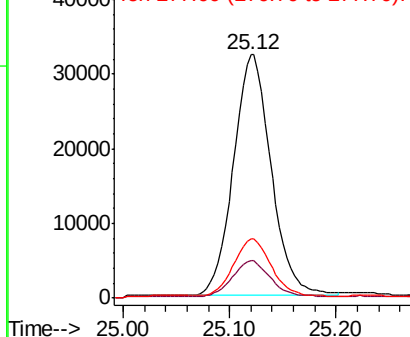


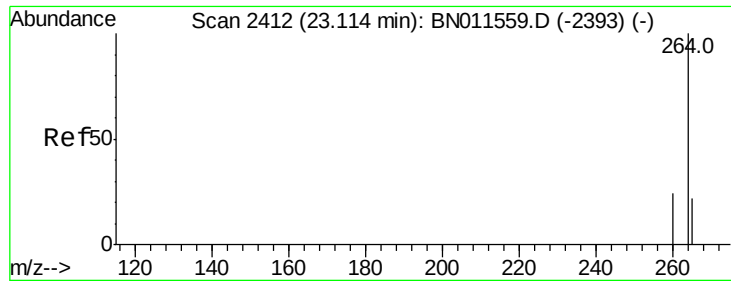
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 3.063 ng
 RT: 25.12 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BN011589.D
 Acq: 22 Aug 2020 16:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.7	11.6	17.4
277	23.2	18.2	27.4



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

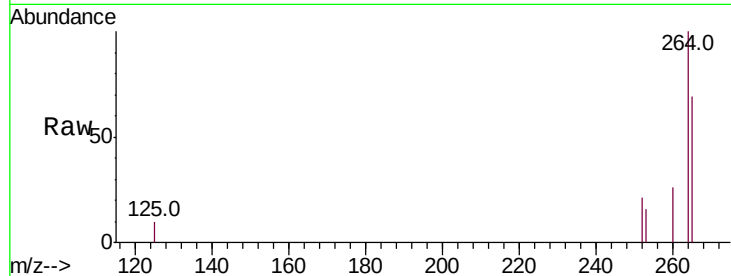




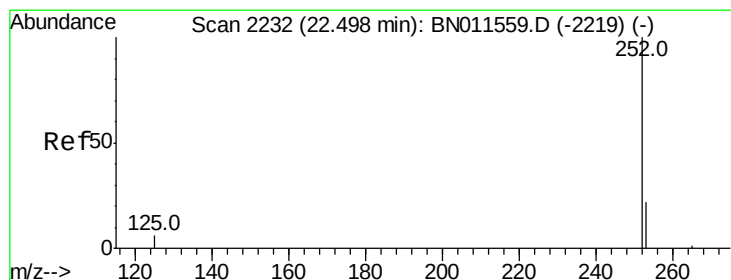
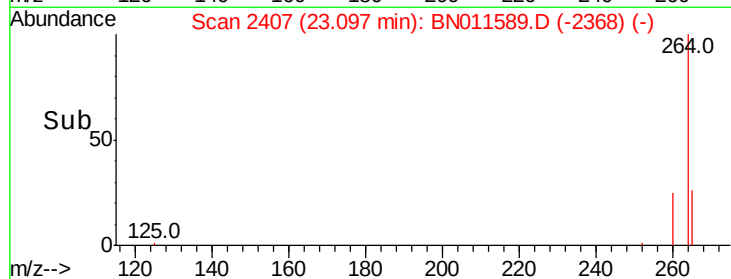
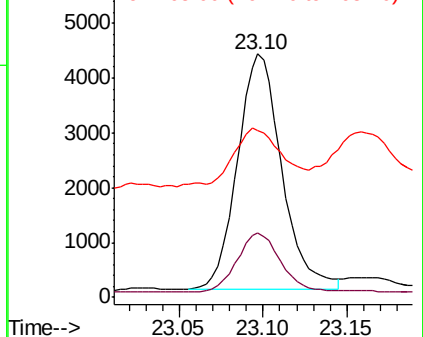
#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

Instrument :
BNA_N
ClientSampleId :
COMP-4-(3-4)

Tot Ion:264 Resp: 7875
Ion Ratio Lower Upper
264 100
260 26.2 20.3 30.5
265 68.8 96.1 144.1#

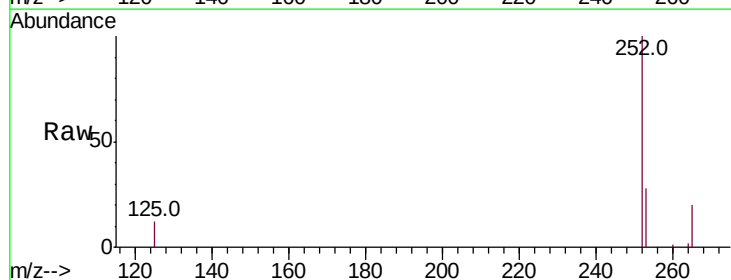


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

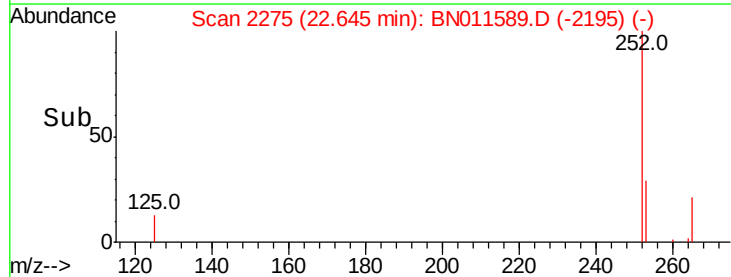
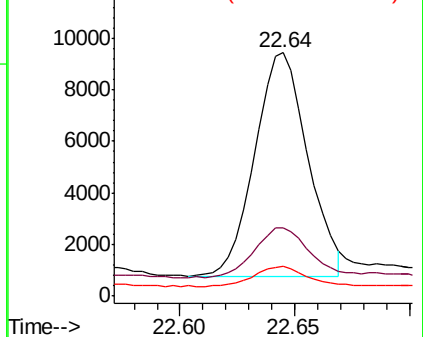


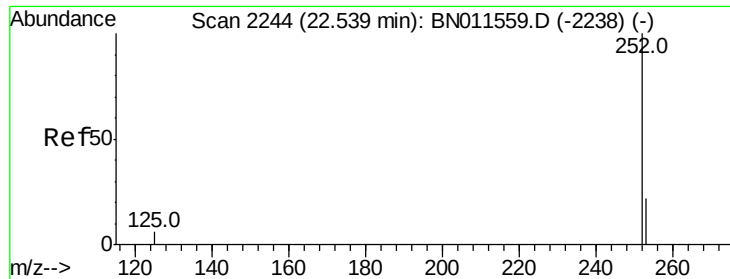
#37
Benzo(b)fluoranthene
Concen: 0.477 ng
RT: 22.64 min Scan# 2275
Delta R.T. 0.15 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

Tgt Ion:252 Resp: 13873
Ion Ratio Lower Upper
252 100
253 27.8 25.5 38.3
125 12.0 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

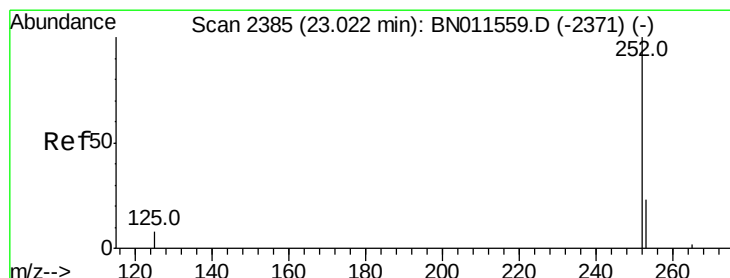
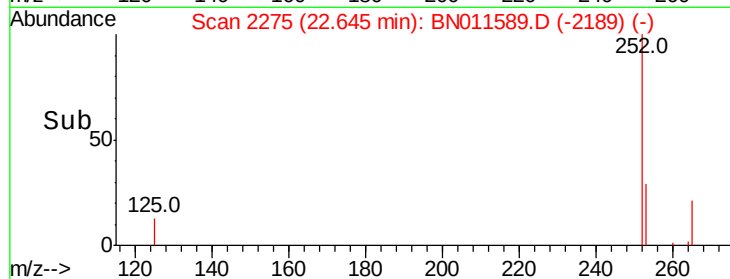
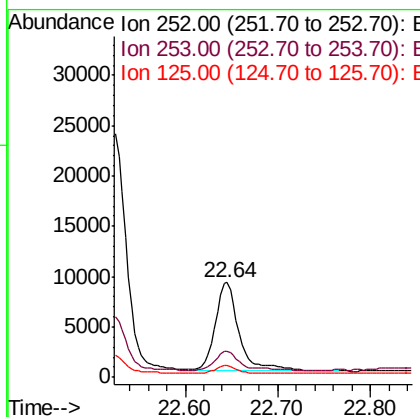
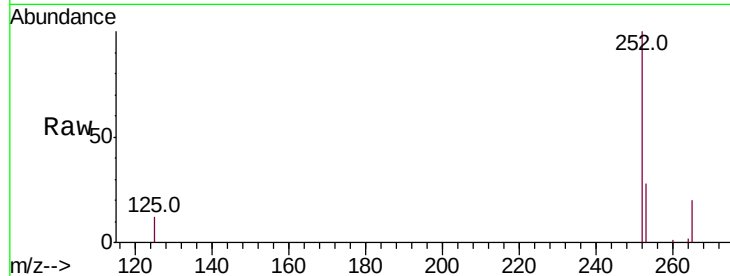




#38
Benzo(k)fluoranthene
Concen: 0.464 ng
RT: 22.64 min Scan# 2275
Delta R.T. 0.11 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

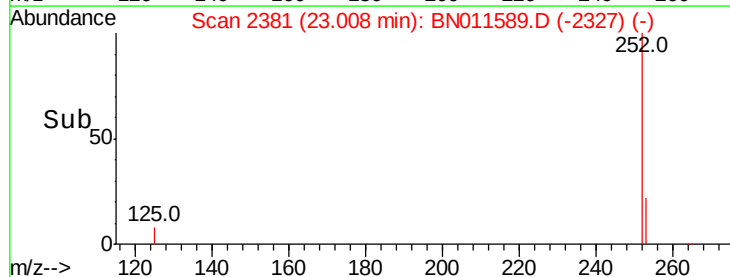
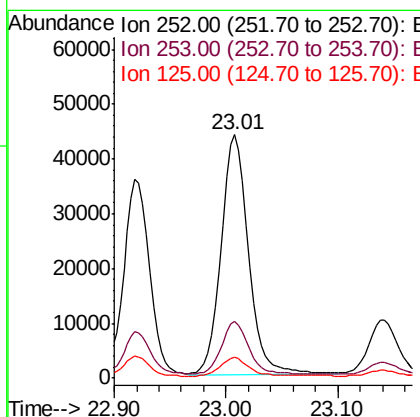
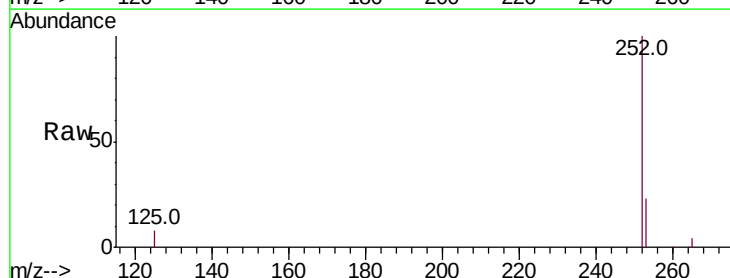
Instrument :
BNA_N
ClientSampleId :
COMP-4-(3-4)

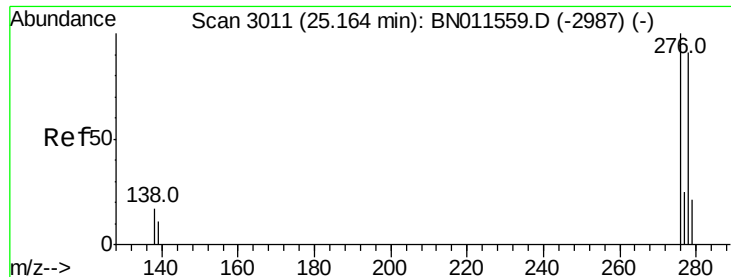
Tot Ion:252 Resp: 16089
Ion Ratio Lower Upper
252 100
253 27.8 25.8 38.6
125 12.0 10.8 16.2



#39
Benzo(a)pyrene
Concen: 2.751 ng
RT: 23.01 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN011589.D
Acq: 22 Aug 2020 16:21

Tgt Ion:252 Resp: 74110
Ion Ratio Lower Upper
252 100
253 23.2 31.8 47.8#
125 8.4 15.4 23.0#





#40

Dibenzo(a,h)anthracene

Concen: 0.534 ng

RT: 25.13 min Scan# 3000

Delta R.T. -0.04 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

Instrument :

BNA_N

ClientSampleId :

COMP-4-(3-4)

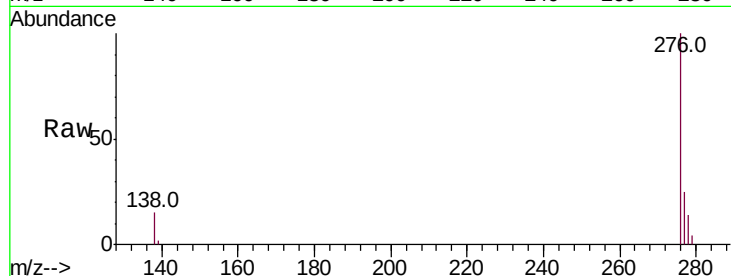
Tot Ion:278 Resp: 12019

Ion Ratio Lower Upper

278 100

139 14.4 14.0 21.0

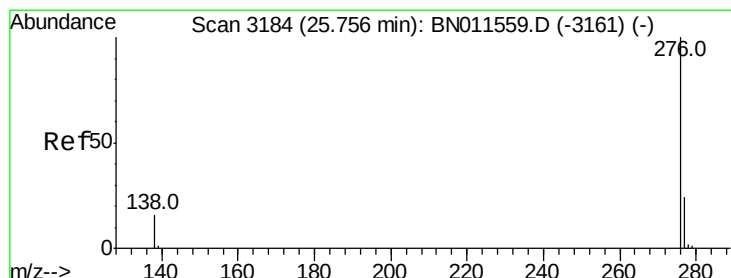
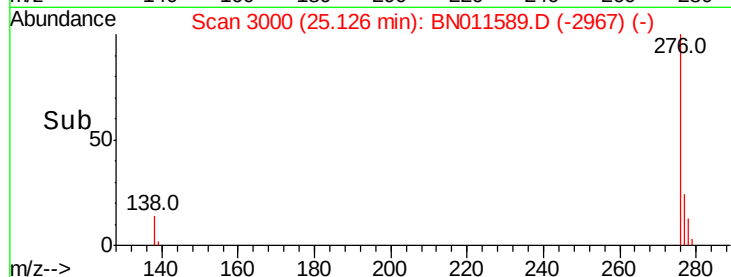
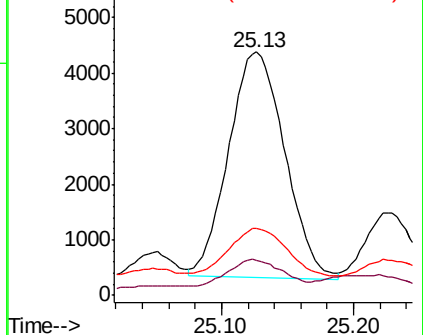
279 27.7 32.4 48.6#



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



#41

Benzo(g,h,i)perylene

Concen: 3.997 ng

RT: 25.73 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BN011589.D

Acq: 22 Aug 2020 16:21

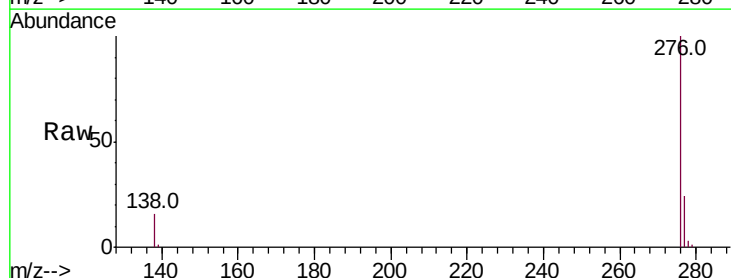
Tgt Ion:276 Resp: 107380

Ion Ratio Lower Upper

276 100

277 23.7 22.1 33.1

138 15.9 15.4 23.2



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

