

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006706.D
 Acq On : 05 Jul 2019 09:38
 Operator : HP/JU
 Sample : PB120849BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

Quant Time: Jul 05 22:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3007	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	10682	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6736	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	16056	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	17138	0.40	ng	-0.02
34) Perylene-d12	23.47	264	20376	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	2251	0.28	ng	-0.02
5) Phenol-d6	6.84	99	2472	0.24	ng	0.00
8) Nitrobenzene-d5	8.82	82	1834	0.22	ng	0.03
11) 2-Methylnaphthalene-d10	11.98	152	4506	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	532	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	6797	0.26	ng	-0.02
25) Fluoranthene-d10	19.06	212	13990	0.30	ng	-0.01
29) Terphenyl-d14	19.66	244	10833	0.27	ng	-0.01

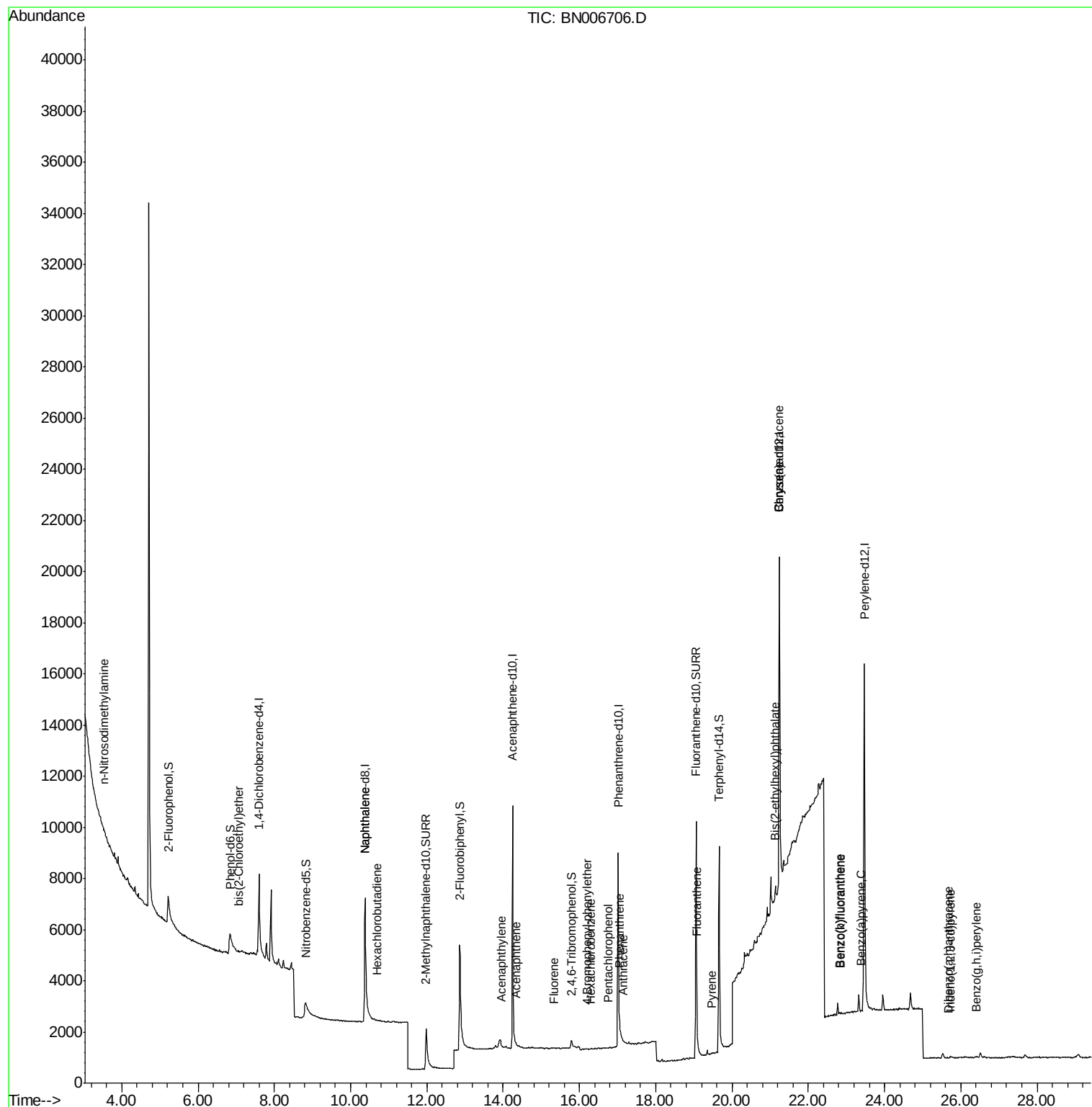
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.53	42	12	0.003	ng	# 46
6) bis(2-Chloroethyl)ether	7.06	93	67	0.008	ng	# 24
9) Naphthalene	10.38	128	23	0.001	ng	# 1
10) Hexachlorobutadiene	10.68	225	2	0.000	ng	# 1
12) 2-Methylnaphthalene	12.05	142	8	Below Cal		# 18
16) Acenaphthylene	13.96	152	14	0.000	ng	# 47
17) Acenaphthene	14.33	154	13	0.001	ng	# 5
18) Fluorene	15.34	166	9	0.000	ng	# 1
20) 4-Bromophenyl-phenylether	16.20	248	2	0.000	ng	# 31
21) Hexachlorobenzene	16.30	284	3	0.000	ng	# 1
22) Pentachlorophenol	16.76	266	4	0.113	ng	# 78
23) Phenanthrene	17.05	178	50	0.001	ng	# 60
24) Anthracene	17.15	178	18	0.000	ng	# 61
26) Fluoranthene	19.09	202	13	0.000	ng	# 59
28) Pyrene	19.47	202	32	0.000	ng	# 84
30) Benzo(a)anthracene	21.24	228	147	0.002	ng	# 1
31) Chrysene	21.24	228	83	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.14	149	382	0.002	ng	# 79
33) Indeno(1,2,3-cd)pyrene	25.72	276	43	0.001	ng	# 90
35) Benzo(b)fluoranthene	22.82	252	62	0.001	ng	# 1
36) Benzo(k)fluoranthene	22.86	252	14	0.000	ng	# 1
37) Benzo(a)pyrene	23.38	252	34	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	25.69	278	8	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.40	276	42	0.001	ng	# 1

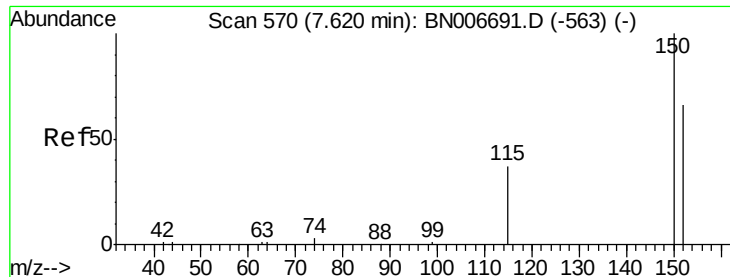
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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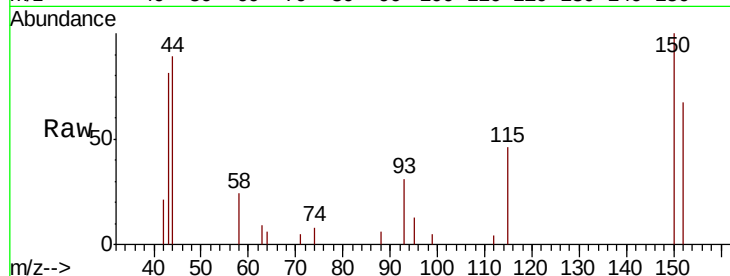


#1

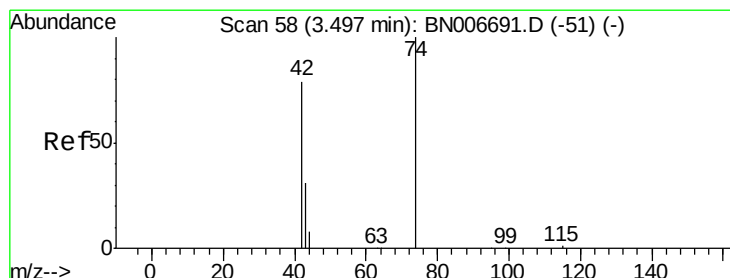
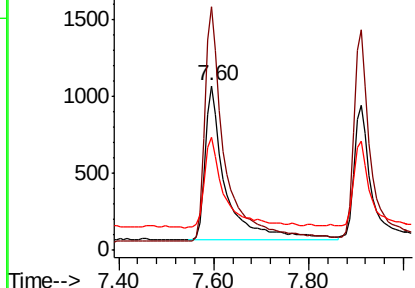
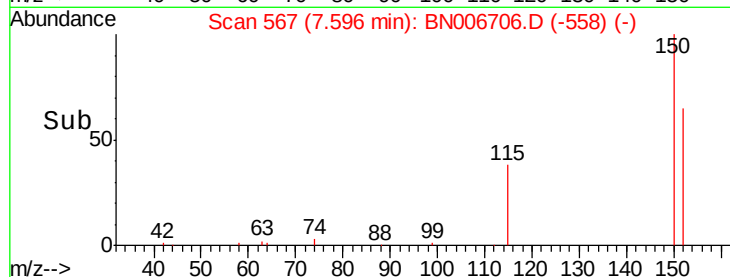
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Tgt Ion: 152 Resp: 3007
Ion Ratio Lower Upper
152 100
150 148.2 120.6 181.0
115 68.4 51.0 76.6



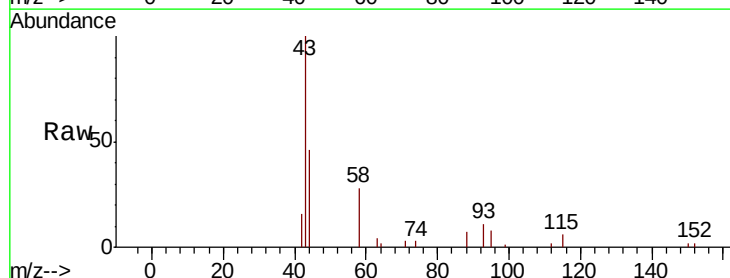
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



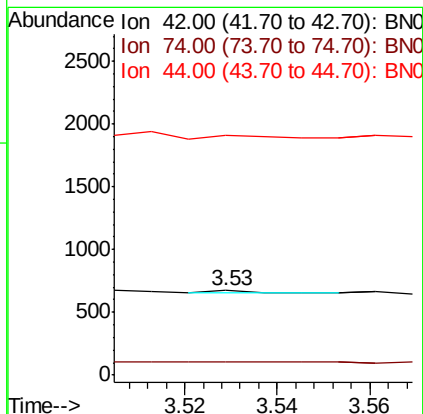
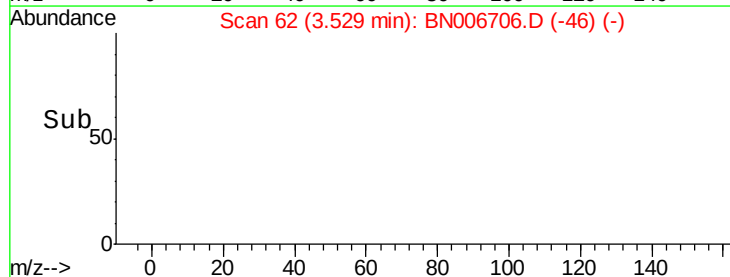
#3

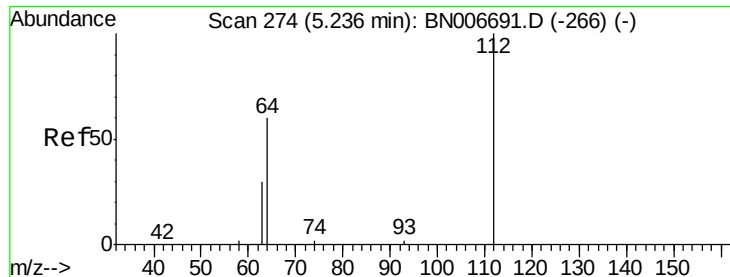
n-Nitrosodimethylamine
Concen: 0.003 ng
RT: 3.53 min Scan# 62
Delta R.T. 0.03 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion: 42 Resp: 12
Ion Ratio Lower Upper
42 100
74 66.7 106.6 160.0#
44 0.0 8.0 12.0#



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: 0.276 ng

RT: 5.22 min Scan# 272

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

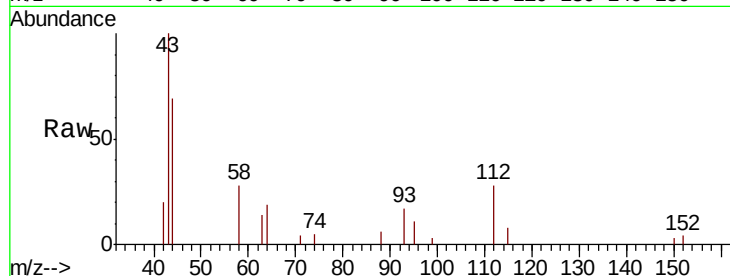
Tgt Ion: 112 Resp: 2251

Ion Ratio Lower Upper

112 100

64 64.0 49.8 74.6

63 34.7 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

5.22

600

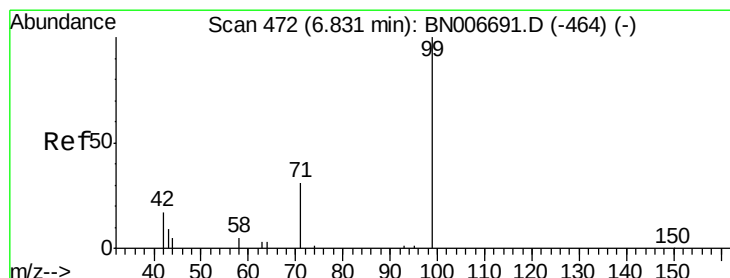
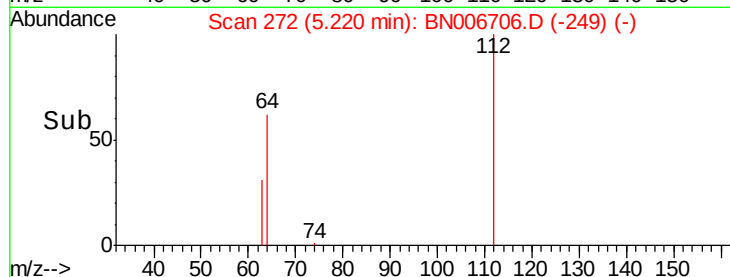
400

200

0

5.10 5.20 5.30 5.40

Time-->



#5

Phenol-d6

Concen: 0.239 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

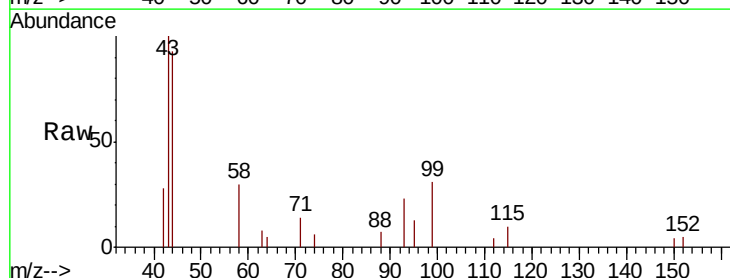
Tgt Ion: 99 Resp: 2472

Ion Ratio Lower Upper

99 100

42 24.4 16.6 25.0

71 34.6 26.0 39.0



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

600

500

400

300

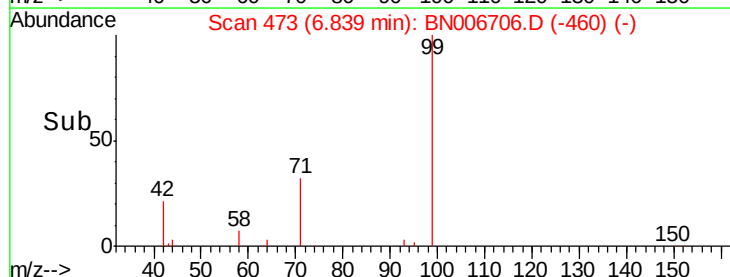
200

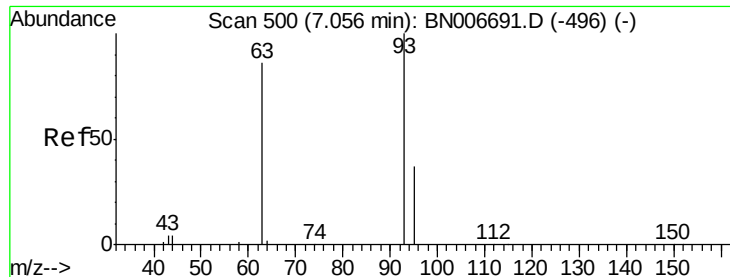
100

0

6.70 6.80 6.90 7.00

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.008 ng

RT: 7.06 min Scan# 500

Delta R.T. 0.00 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

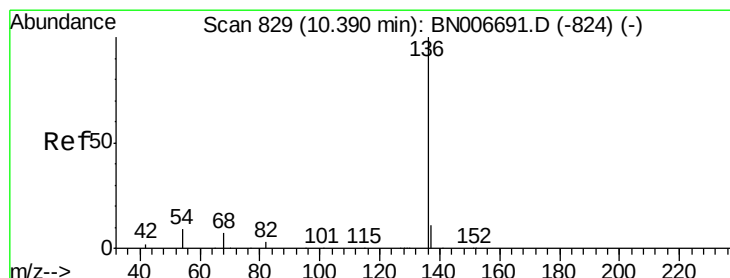
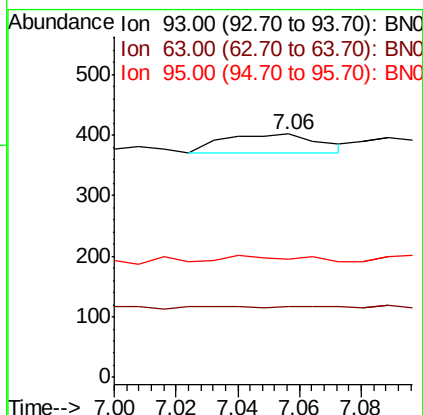
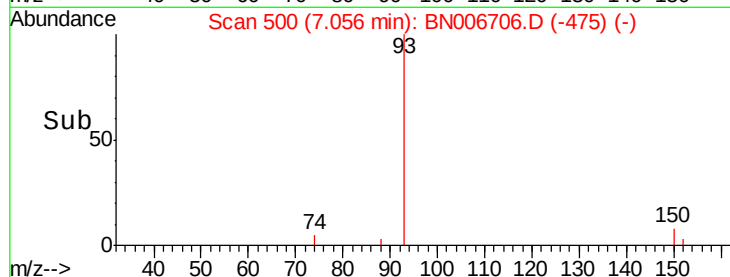
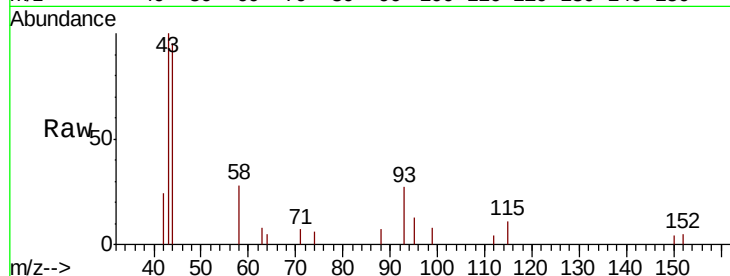
Tgt Ion: 93 Resp: 67

Ion Ratio Lower Upper

93 100

63 3.0 58.6 87.8#

95 0.0 28.3 42.5#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Tgt Ion: 136 Resp: 10682

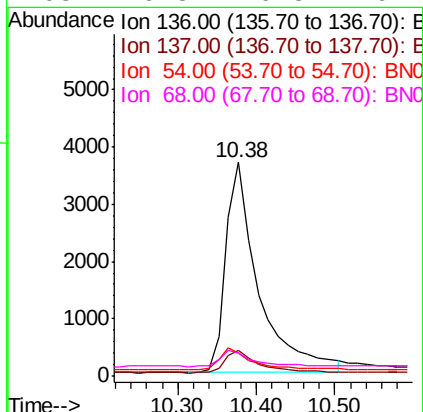
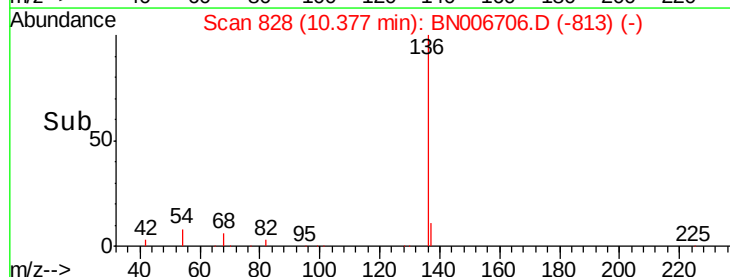
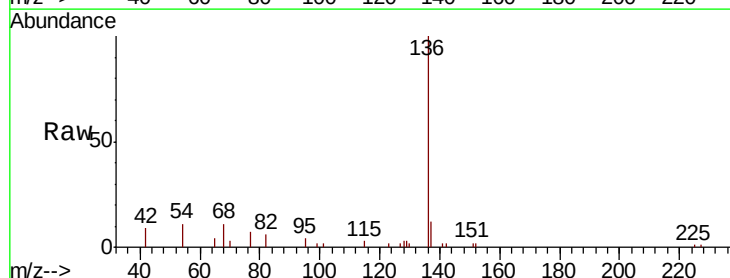
Ion Ratio Lower Upper

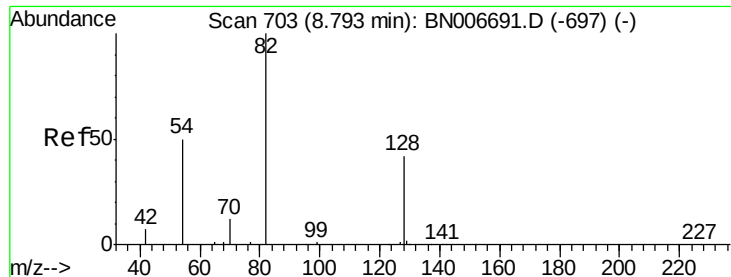
136 100

137 12.2 9.3 13.9

54 11.1 8.4 12.6

68 10.8 6.8 10.2#





#8

Nitrobenzene-d5

Concen: 0.224 ng

RT: 8.82 min Scan# 705

Delta R.T. 0.03 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

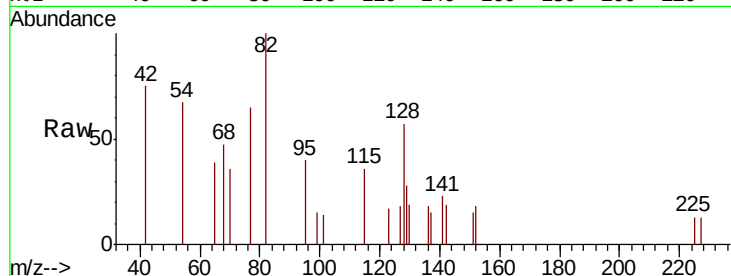
Tgt Ion: 82 Resp: 1834

Ion Ratio Lower Upper

82 100

128 56.7 36.1 54.1#

54 66.9 44.5 66.7#

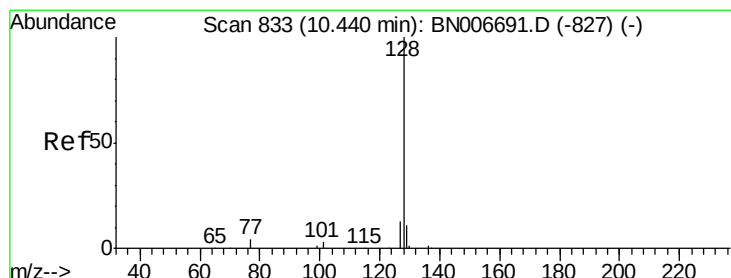
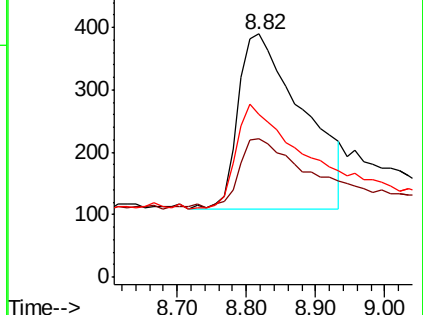
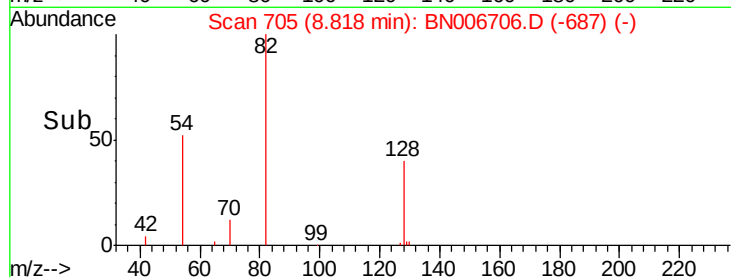


Abundance Ion 82.00 (81.70 to 82.70): BN006691.D (-697) (-)

Ion 128.00 (127.70 to 128.70): BN006691.D (-697) (-)

Ion 54.00 (53.70 to 54.70): BN006691.D (-697) (-)

Time-->



#9

Naphthalene

Concen: 0.001 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.06 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

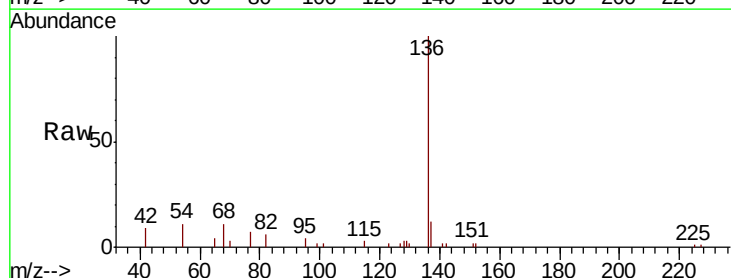
Tgt Ion: 128 Resp: 23

Ion Ratio Lower Upper

128 100

129 89.3 9.6 14.4#

127 56.3 11.0 16.4#

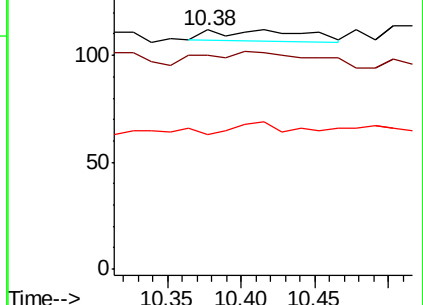
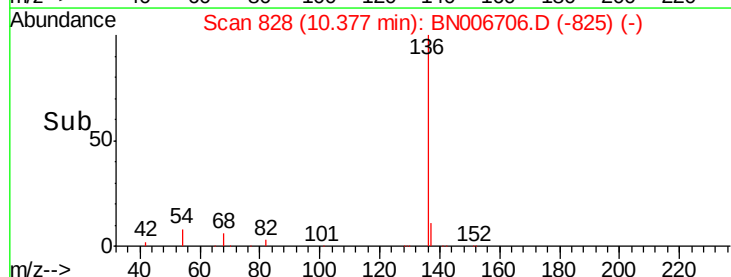


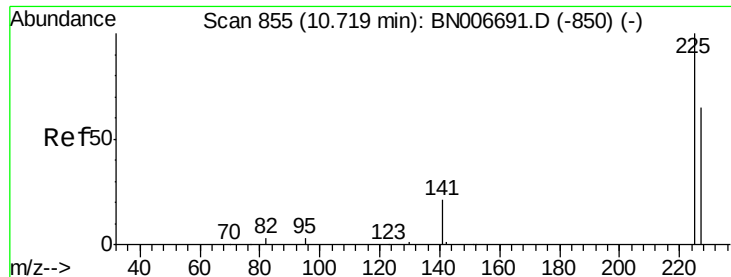
Abundance Ion 128.00 (127.70 to 128.70): BN006691.D (-827) (-)

Ion 129.00 (128.70 to 129.70): BN006691.D (-827) (-)

Ion 127.00 (126.70 to 127.70): BN006691.D (-827) (-)

Time-->

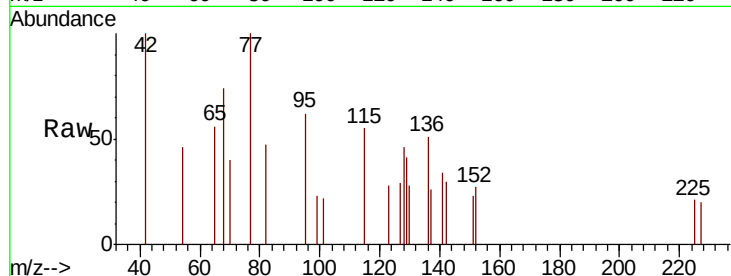




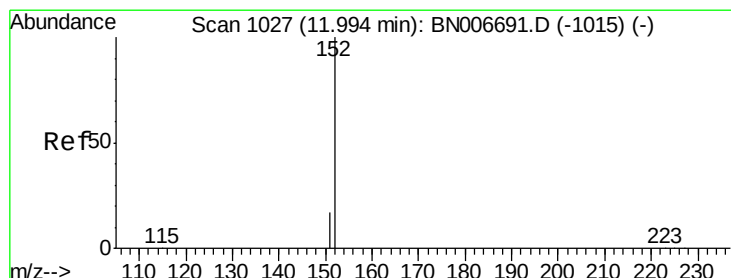
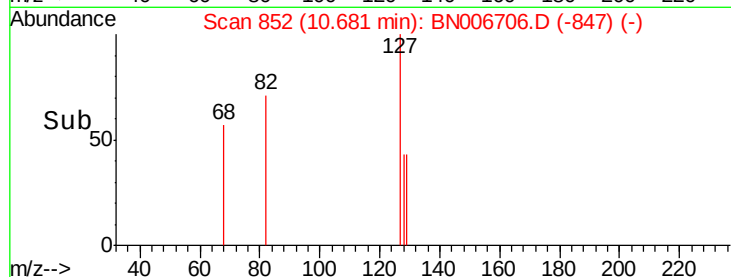
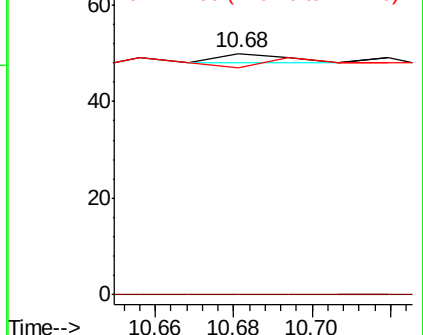
#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.68 min Scan# 852
Delta R.T. -0.04 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Instrument :
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Tgt Ion: 225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 150.0 50.9 76.3#

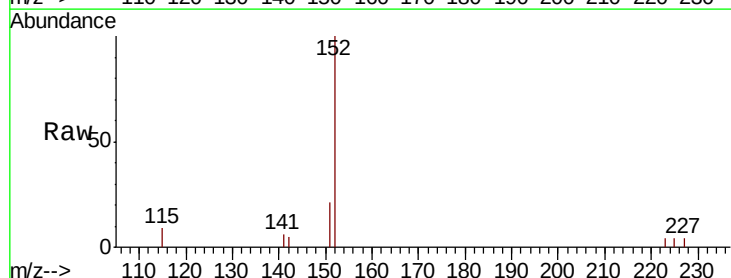


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

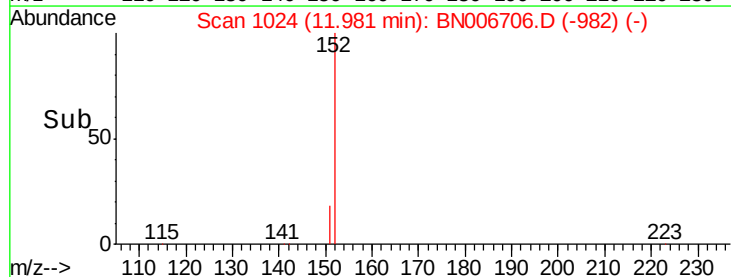
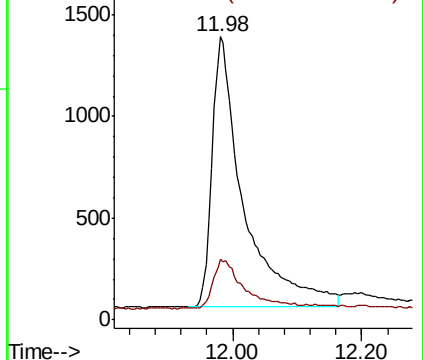


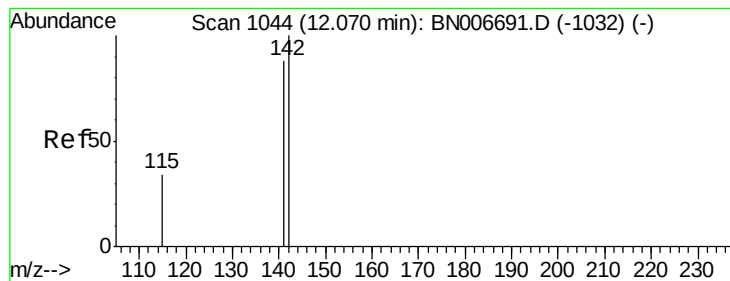
#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.98 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion: 152 Resp: 4506
Ion Ratio Lower Upper
152 100
151 17.8 14.9 22.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: Below Cal

RT: 12.05 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

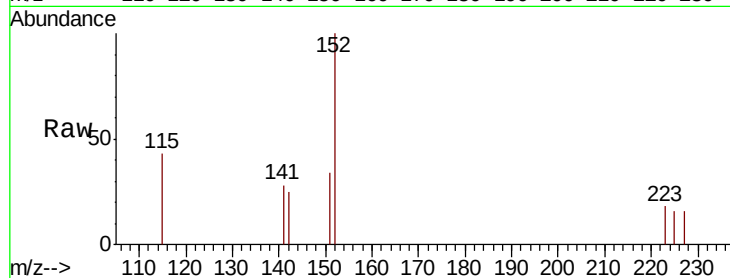
Tgt Ion:142 Resp: 8

Ion Ratio Lower Upper

142 100

141 109.1 70.3 105.5#

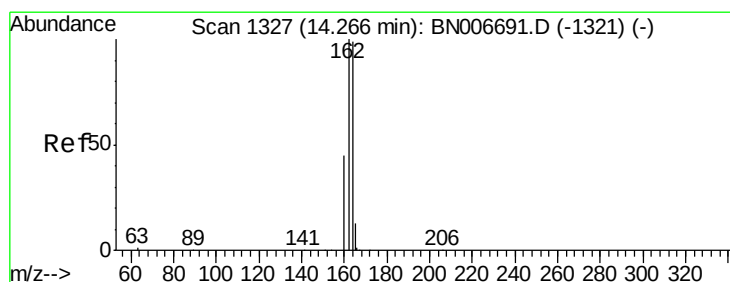
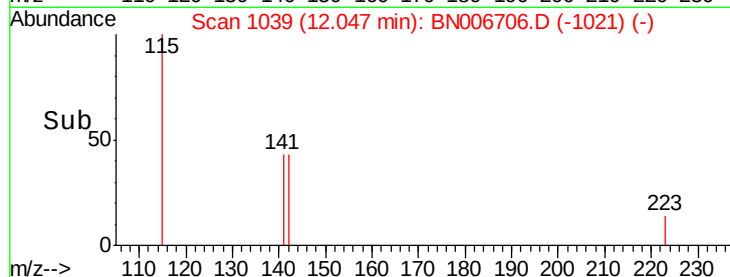
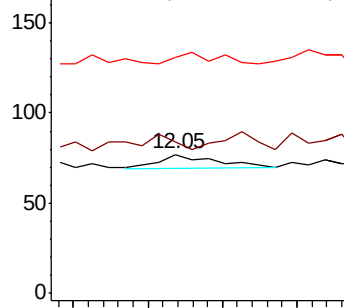
115 170.1 28.9 43.3#



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: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

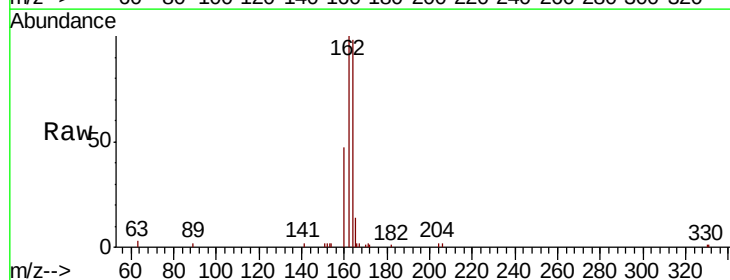
Tgt Ion:164 Resp: 6736

Ion Ratio Lower Upper

164 100

162 102.1 80.8 121.2

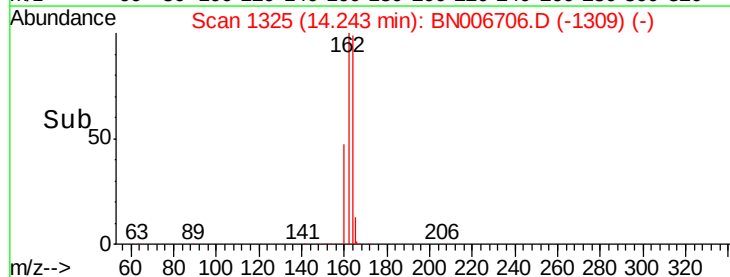
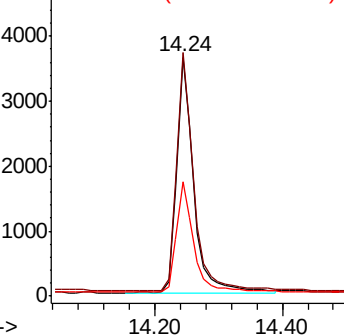
160 47.9 37.0 55.6

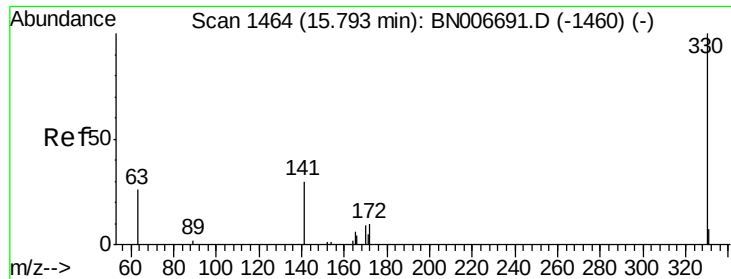


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

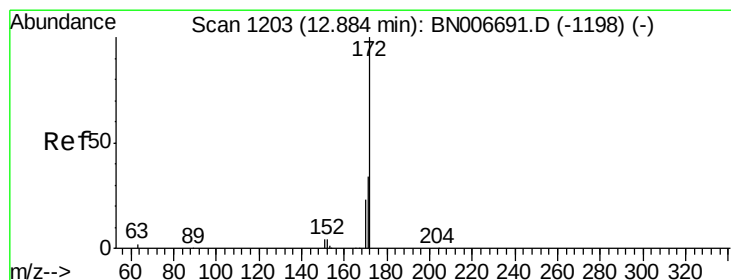
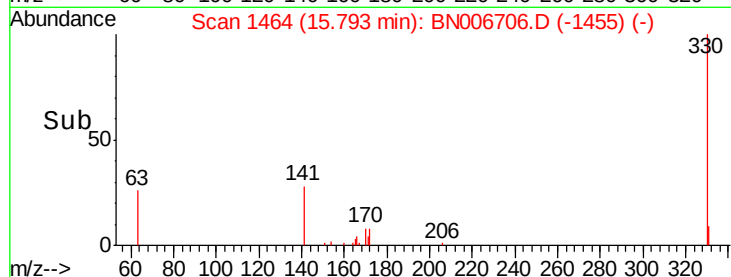
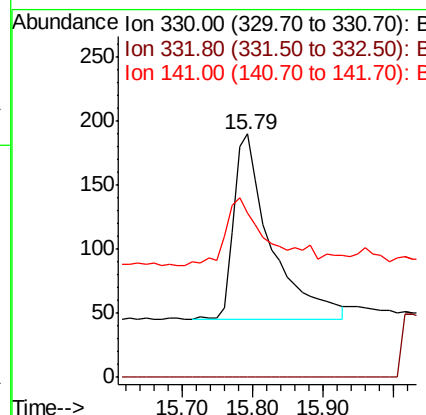
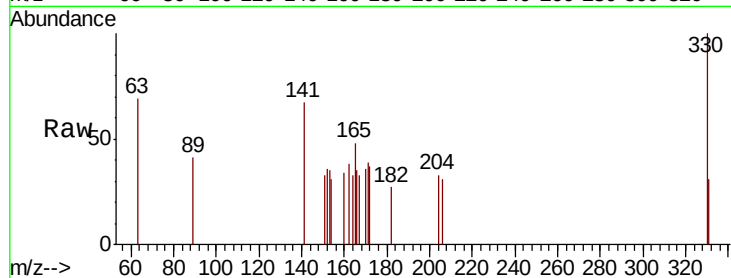




#14
 2,4,6-Tribromophenol
 Concen: 0.161 ng
 RT: 15.79 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

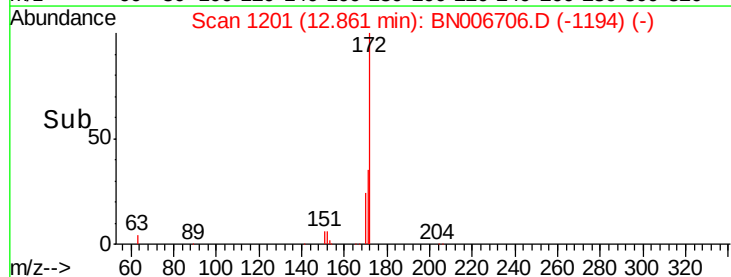
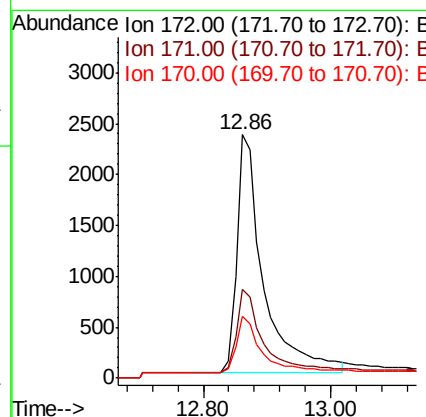
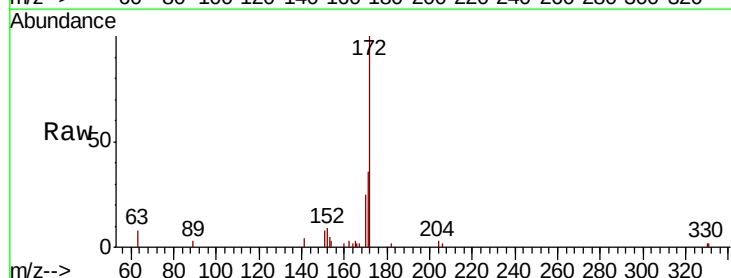
Instrument :
 BNA_N
 ClientSampleID :
 PB120849BL

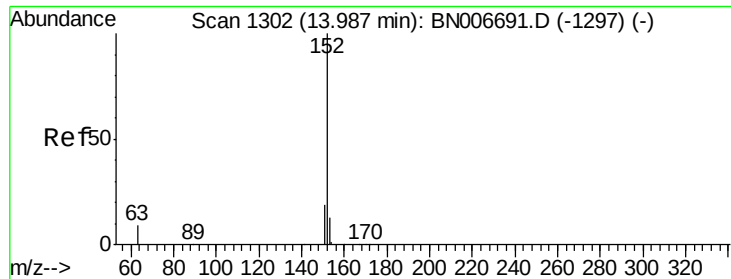
Tgt Ion: 330 Resp: 532
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.8 24.8 37.2



#15
 2-Fluorobiphenyl
 Concen: 0.258 ng
 RT: 12.86 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

Tgt Ion: 172 Resp: 6797
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.8 41.6
 170 25.4 18.9 28.3





#16

Acenaphthylene

Concen: 0.000 ng

RT: 13.96 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

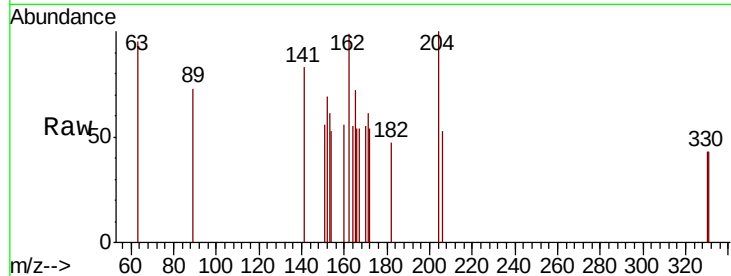
Tgt Ion:152 Resp: 14

Ion Ratio Lower Upper

152 100

151 50.0 15.7 23.5#

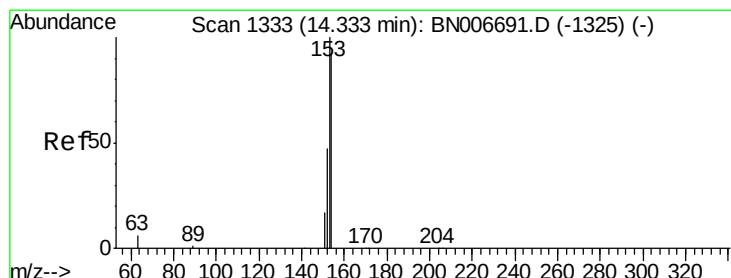
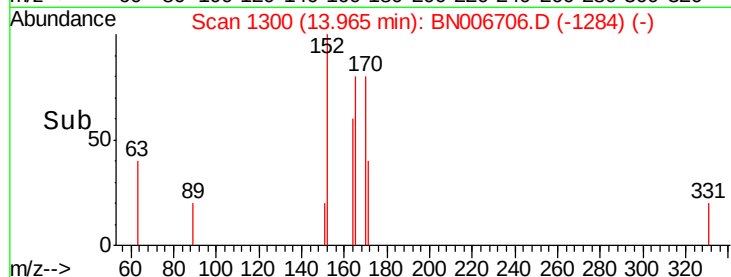
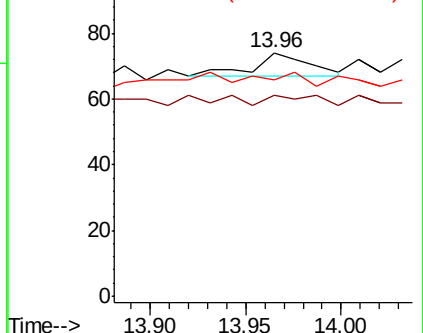
153 0.0 10.6 15.8#



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: 0.001 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

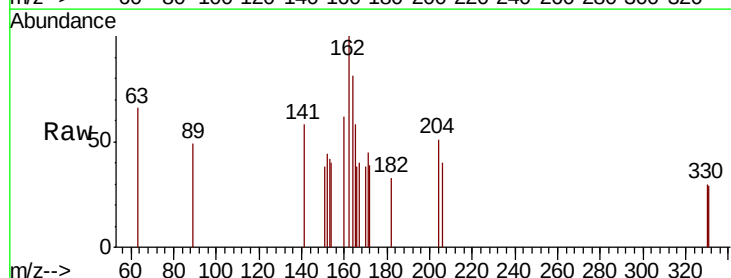
Tgt Ion:154 Resp: 13

Ion Ratio Lower Upper

154 100

153 0.0 88.9 133.3#

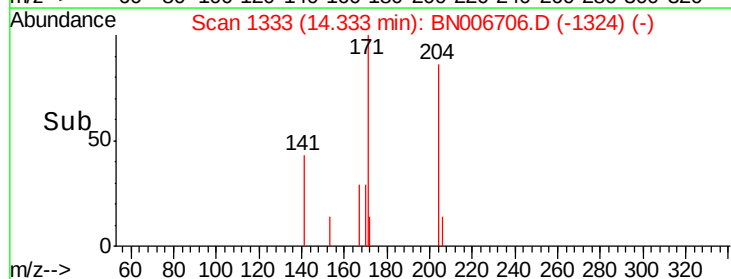
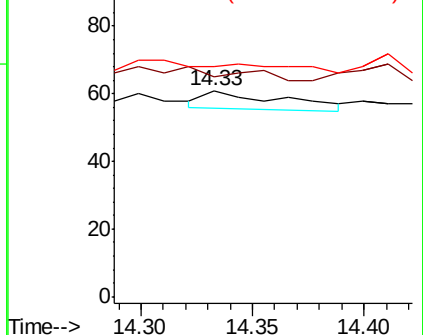
152 0.0 42.8 64.2#

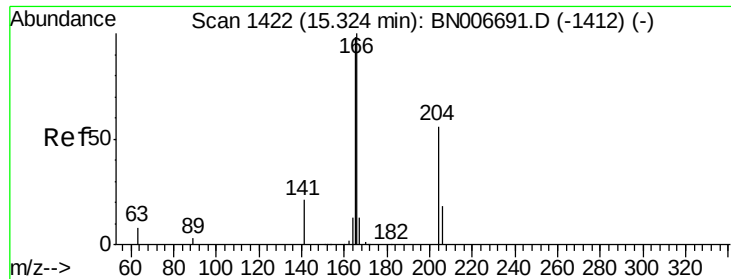


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

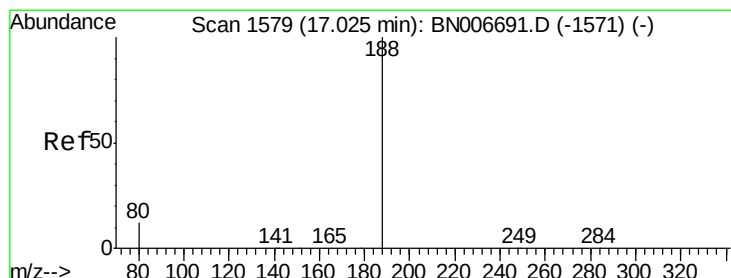
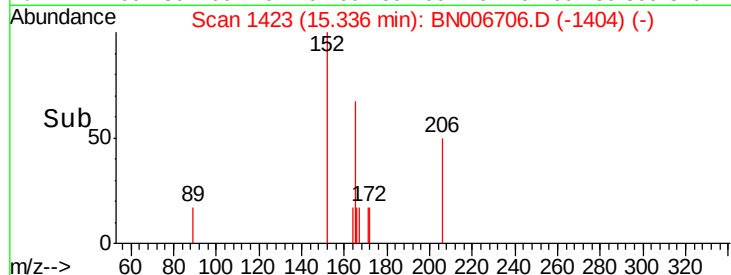
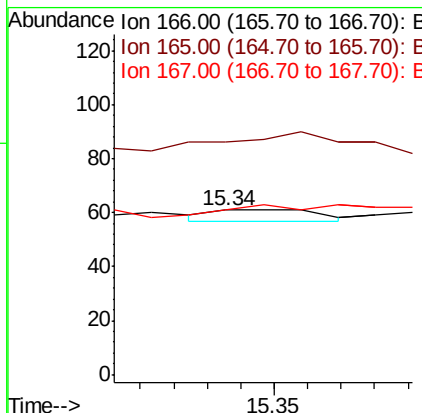
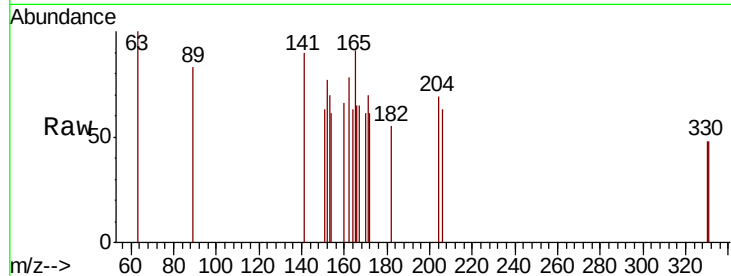




#18
 Fluorene
 Concen: 0.000 ng
 RT: 15.34 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

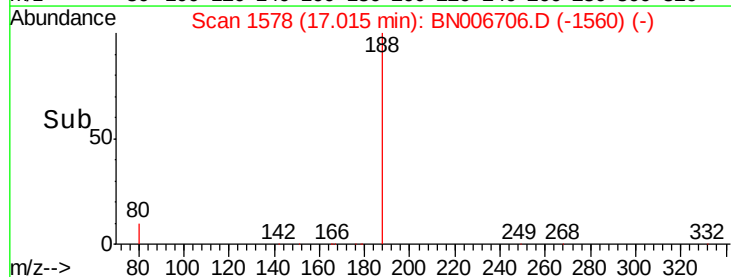
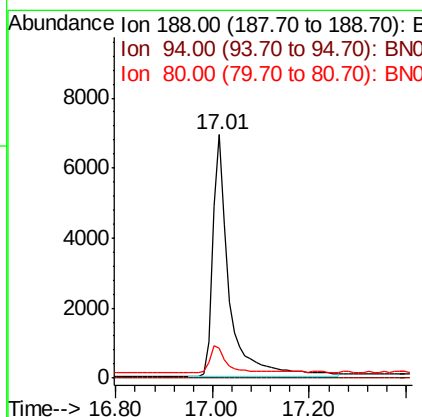
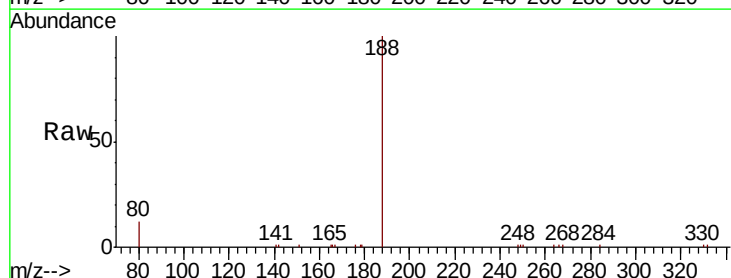
Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

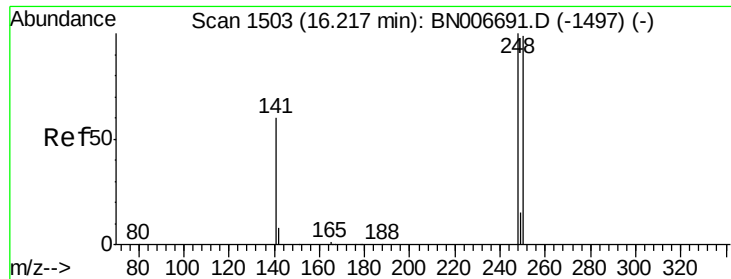
Tgt Ion:166 Resp: 9
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.0 117.0#
 167 88.9 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.01 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

Tgt Ion:188 Resp: 16056
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.0 10.3 15.5

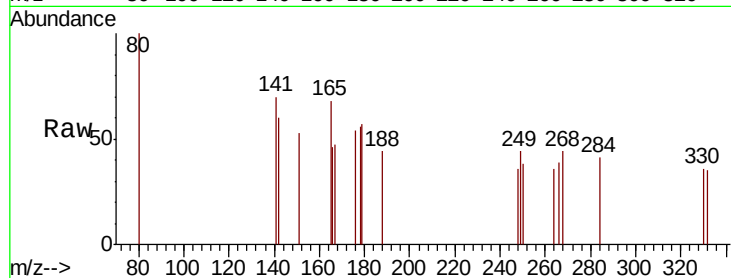




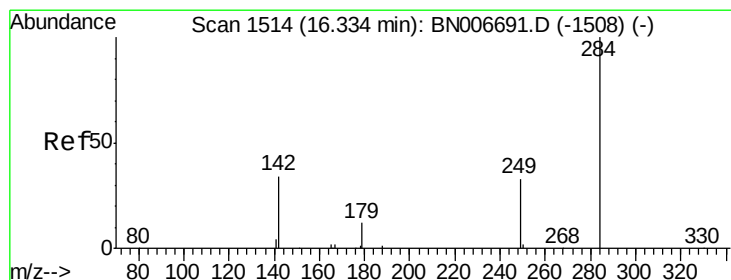
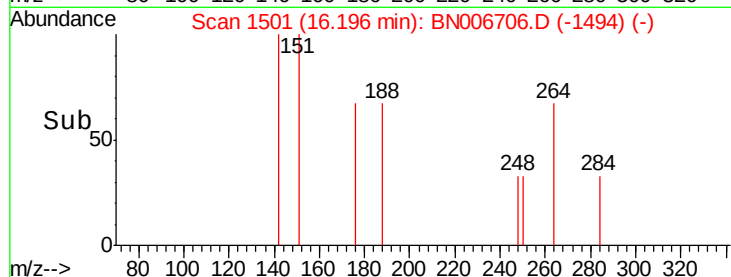
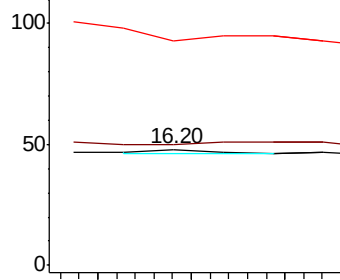
#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.20 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Tgt Ion:248 Resp: 2
Ion Ratio Lower Upper
248 100
250 104.2 79.0 118.6
141 193.8 50.2 75.4#

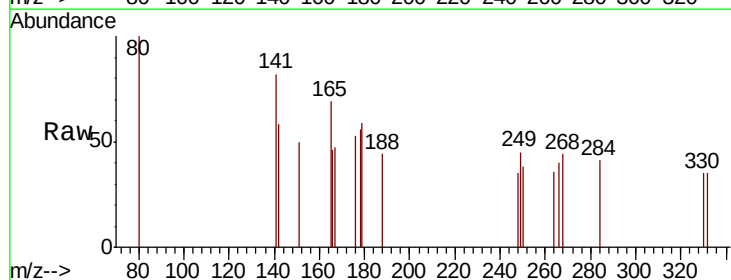


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

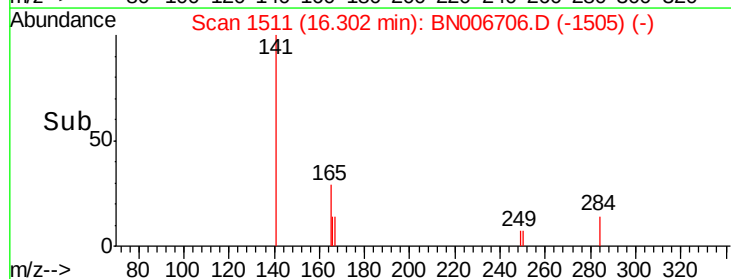
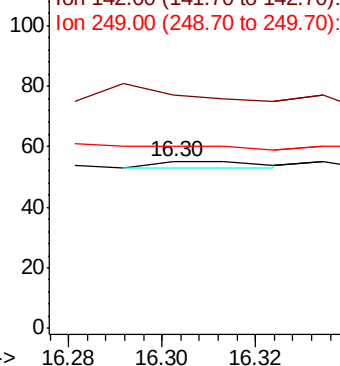


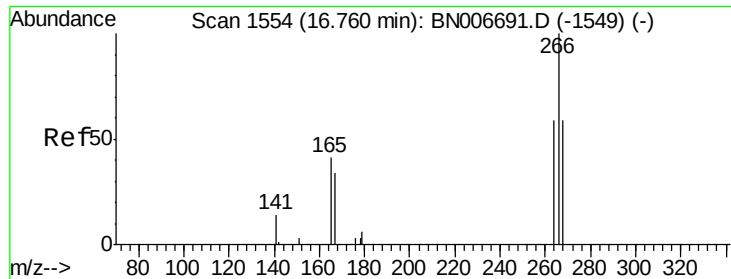
#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.30 min Scan# 1511
Delta R.T. -0.03 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion:284 Resp: 3
Ion Ratio Lower Upper
284 100
142 566.7 26.9 40.3#
249 0.0 24.4 36.6#



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: 0.113 ng

RT: 16.76 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

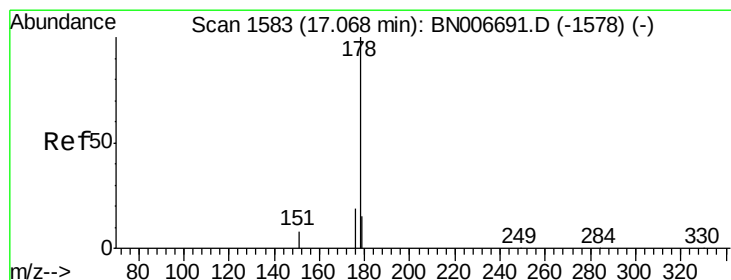
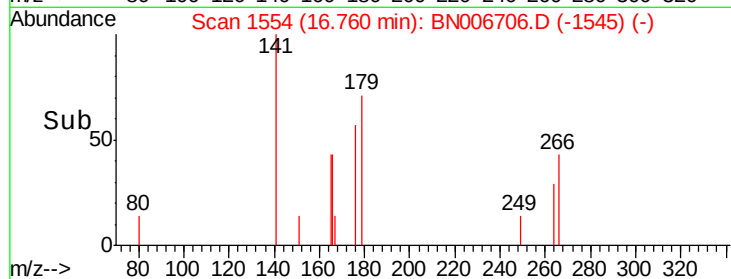
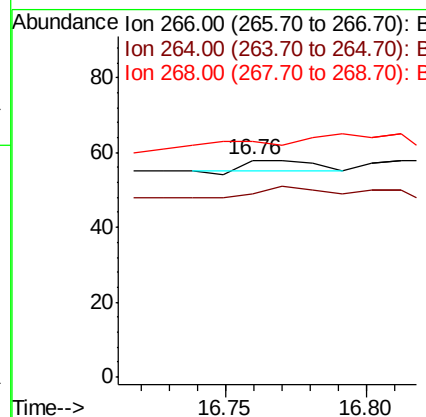
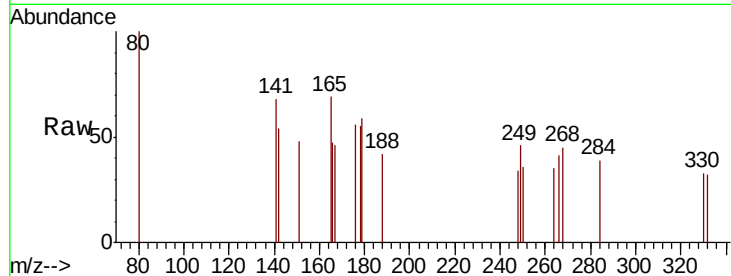
Instrument :

BNA_N

ClientSampleId :

PB120849BL

Tgt Ion:	266	Resp:	4
Ion	Ratio	Lower	Upper
266	100		
264	84.5	57.6	86.4
268	108.6	66.6	99.8#



#23

Phenanthrene

Concen: 0.001 ng

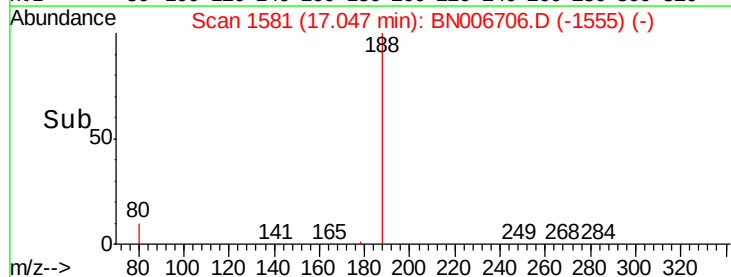
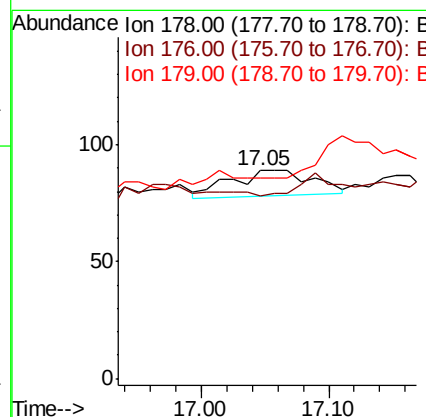
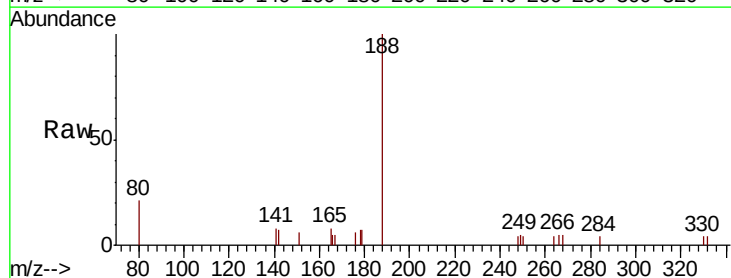
RT: 17.05 min Scan# 1581

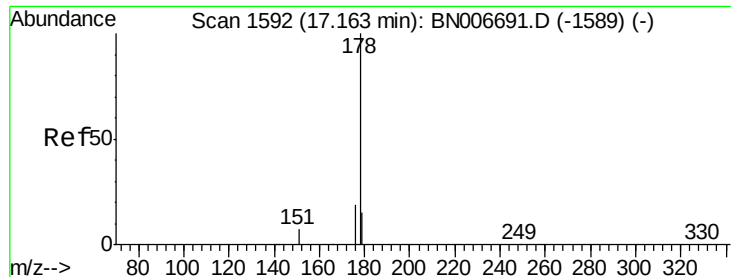
Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Tgt Ion:	178	Resp:	50
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.3	22.9#
179	0.0	12.4	18.6#





#24

Anthracene

Concen: 0.000 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

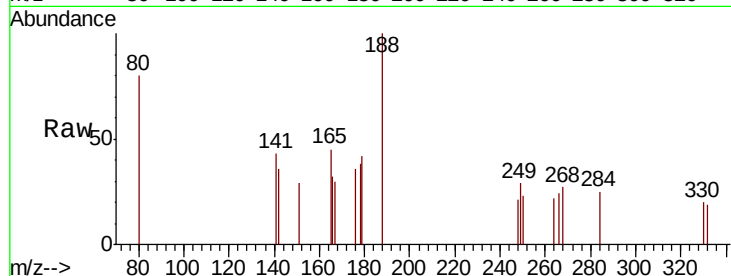
Tgt Ion:178 Resp: 18

Ion Ratio Lower Upper

178 100

176 0.0 14.8 22.2#

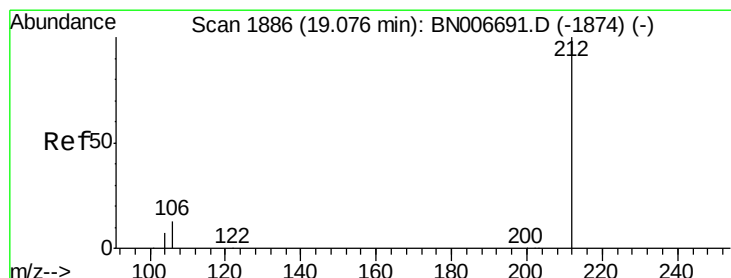
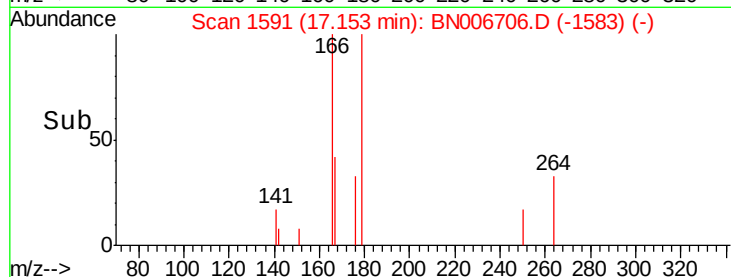
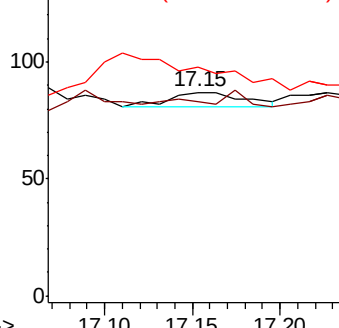
179 0.0 11.9 17.9#



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: 0.305 ng

RT: 19.06 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

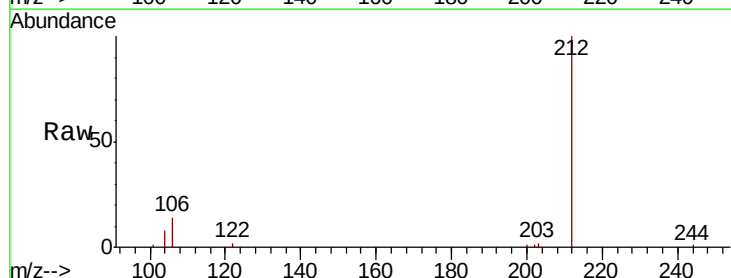
Tgt Ion:212 Resp: 13990

Ion Ratio Lower Upper

212 100

106 13.0 11.0 16.6

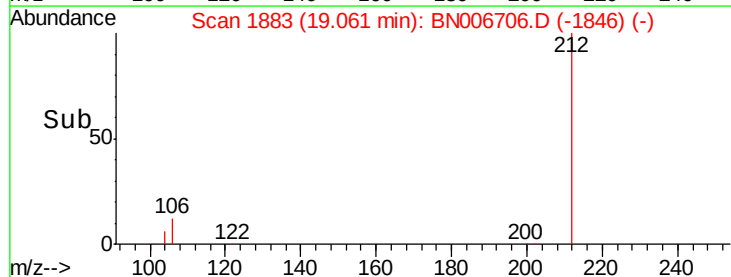
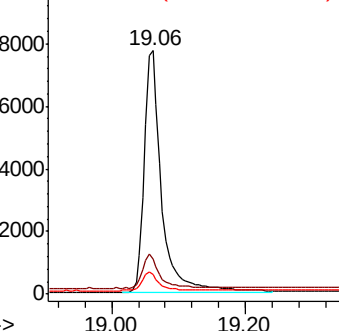
104 7.3 6.1 9.1

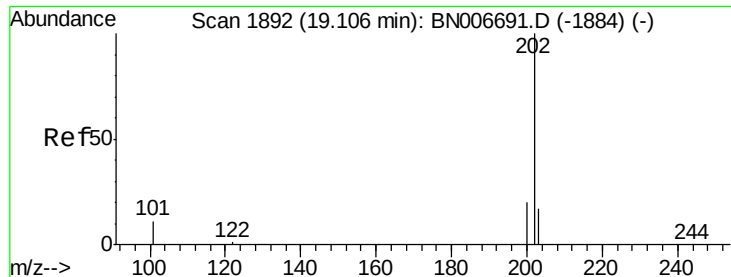


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

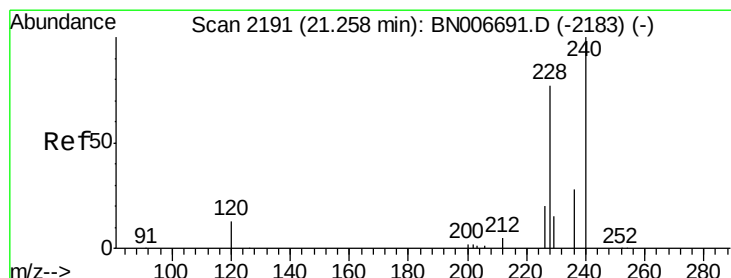
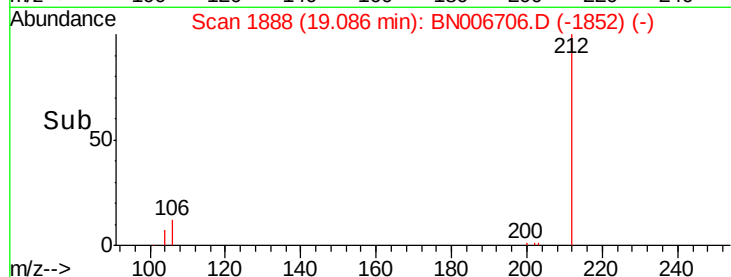
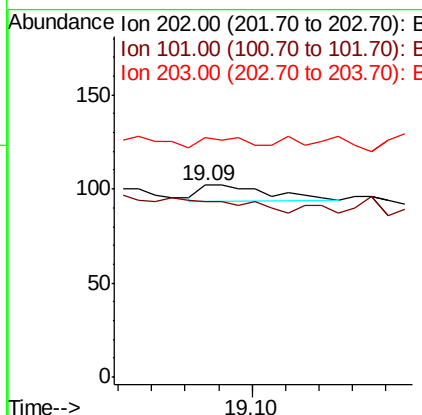
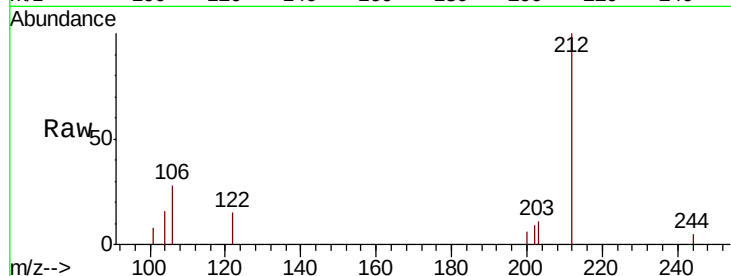




#26
Fluoranthene
Concen: 0.000 ng
RT: 19.09 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

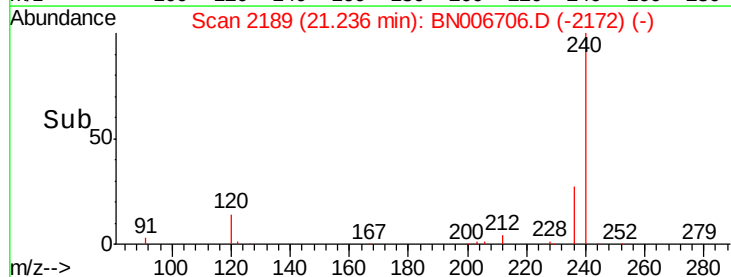
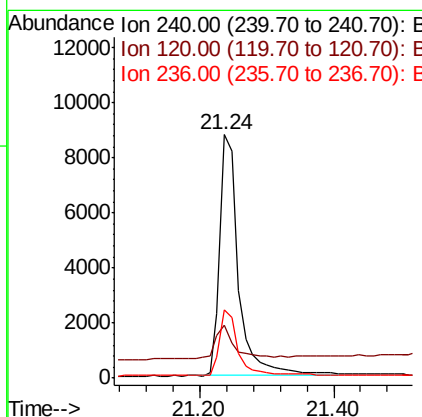
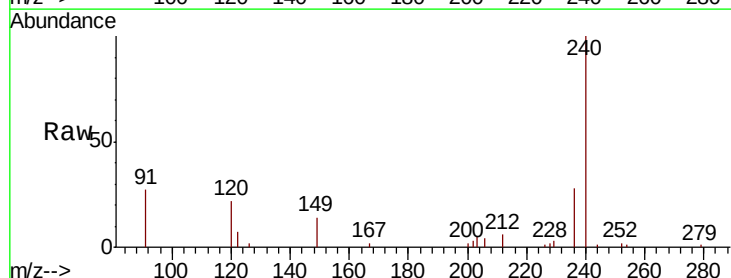
Instrument :
BNA_N
ClientSampleId :
PB120849BL

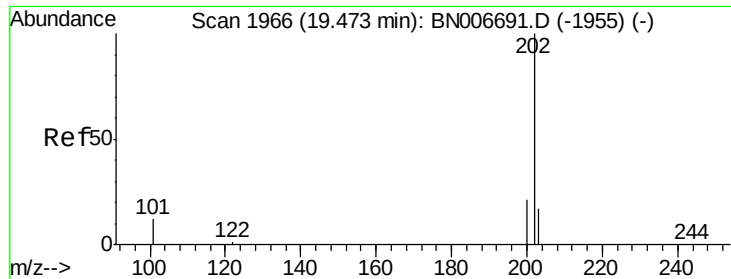
Tgt Ion:202 Resp: 13
Ion Ratio Lower Upper
202 100
101 0.0 8.7 13.1#
203 38.5 13.8 20.6#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion:240 Resp: 17138
Ion Ratio Lower Upper
240 100
120 21.6 12.9 19.3#
236 28.0 23.2 34.8





#28

Pyrene

Concen: 0.000 ng

RT: 19.47 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

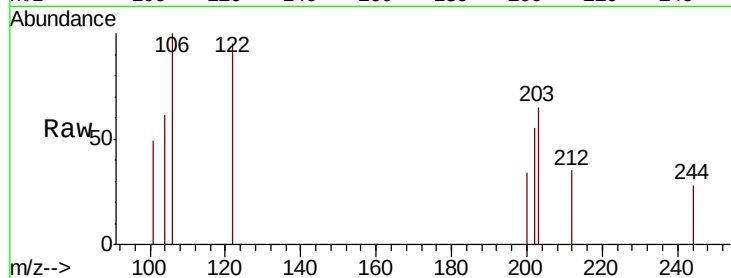
Tgt Ion:202 Resp: 32

Ion Ratio Lower Upper

202 100

200 9.4 16.8 25.2#

203 15.6 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

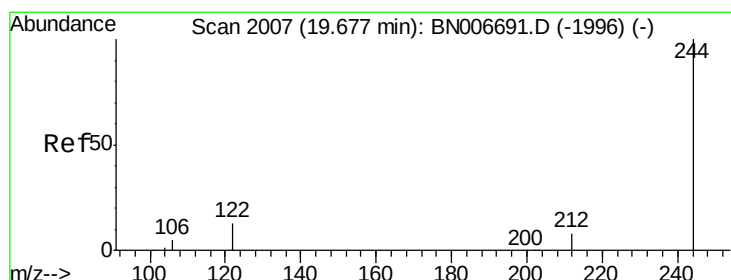
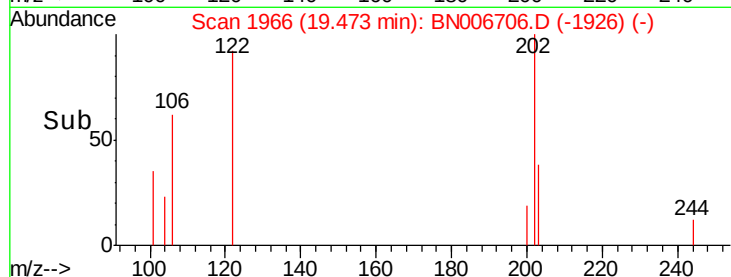
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.47

19.45 19.50

Time-->



#29

Terphenyl-d14

Concen: 0.275 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

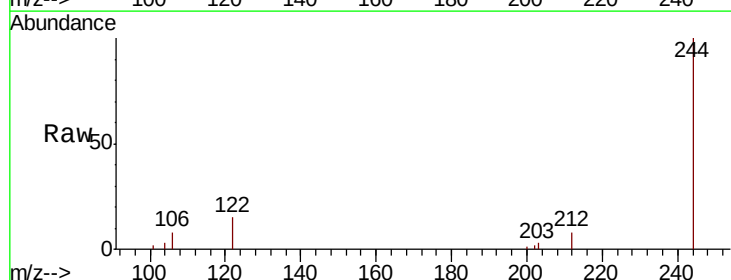
Tgt Ion:244 Resp: 10833

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

122 14.6 11.5 17.3



Abundance Ion 244.00 (243.70 to 244.70): E

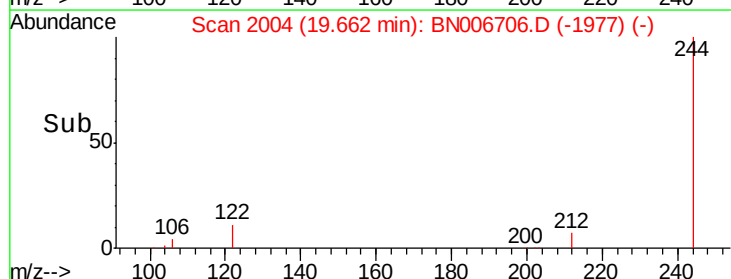
Ion 212.00 (211.70 to 212.70): E

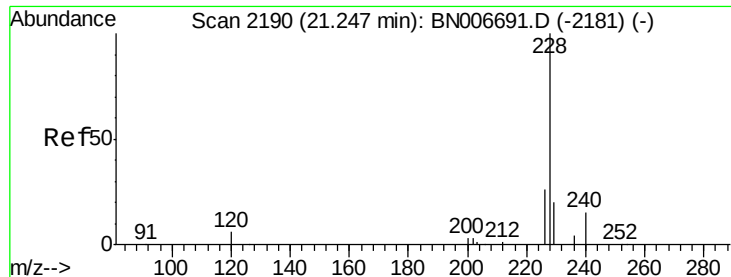
Ion 122.00 (121.70 to 122.70): E

19.66

19.60 19.70 19.80

Time-->





#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

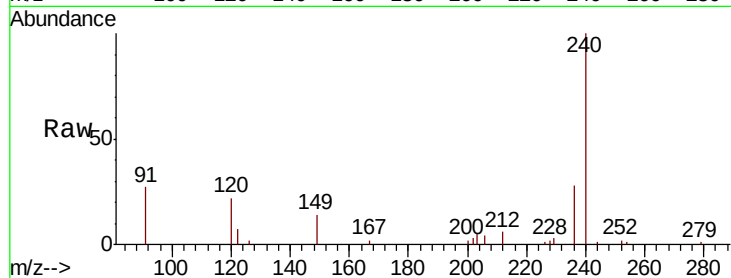
Tgt Ion:228 Resp: 147

Ion Ratio Lower Upper

228 100

226 66.2 21.5 32.3#

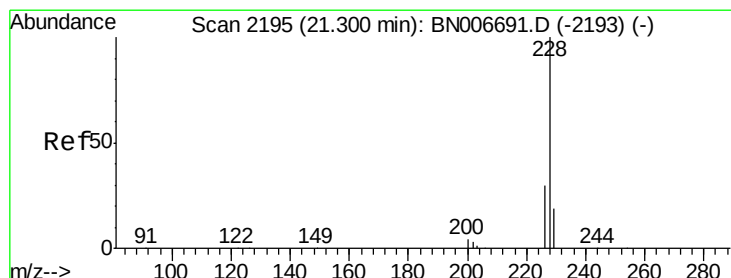
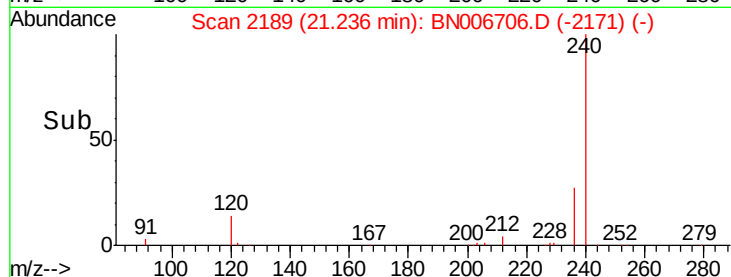
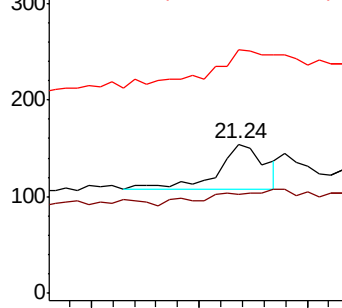
229 163.6 16.2 24.4#



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: 0.001 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

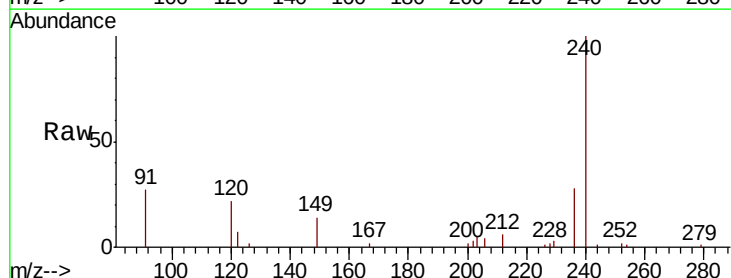
Tgt Ion:228 Resp: 83

Ion Ratio Lower Upper

228 100

226 66.2 24.2 36.2#

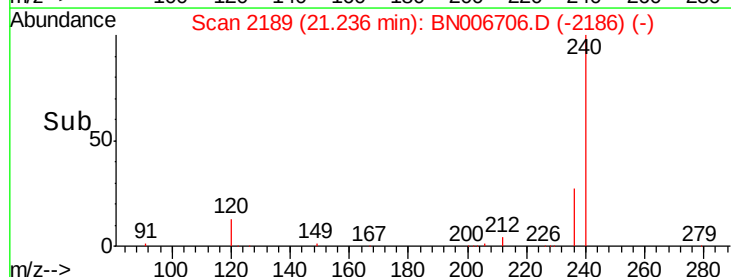
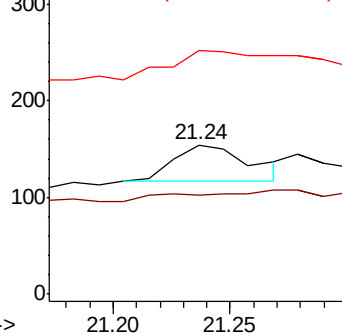
229 163.6 15.8 23.6#

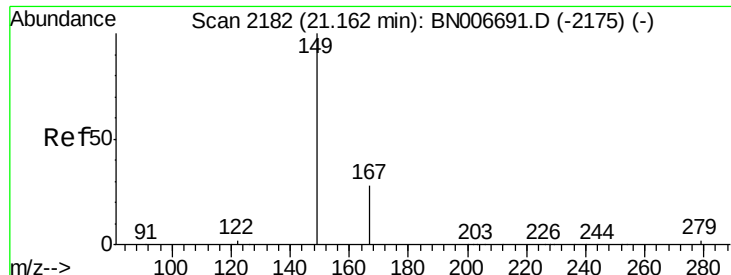


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

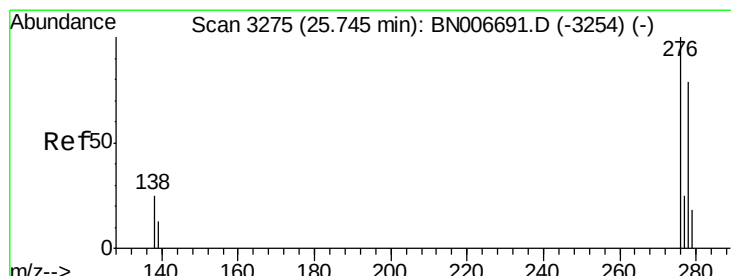
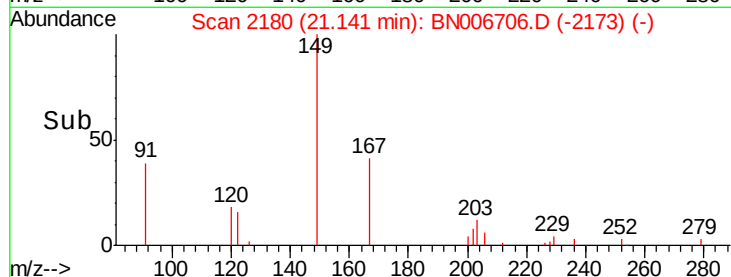
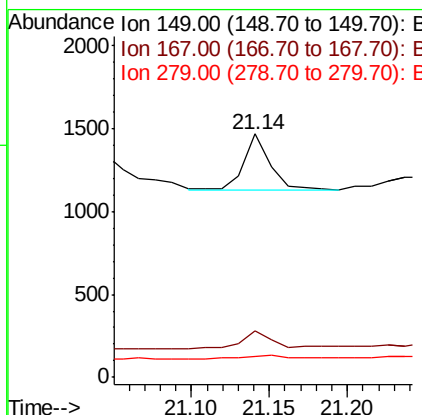
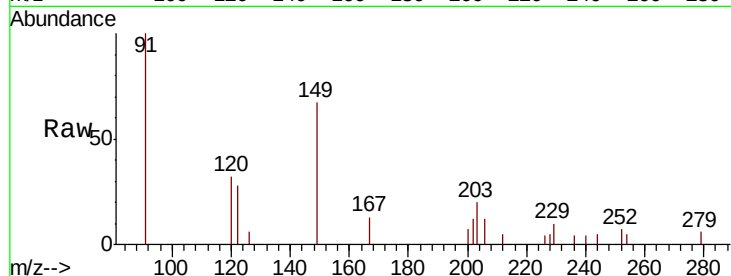




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.002 ng
 RT: 21.14 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

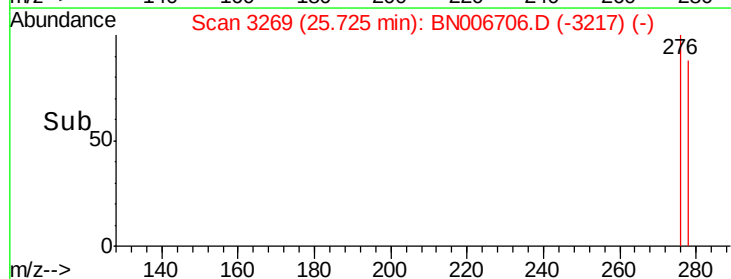
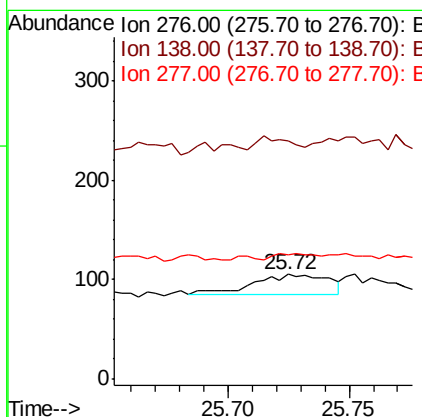
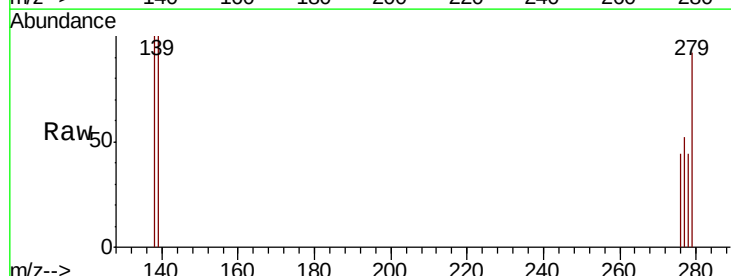
Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

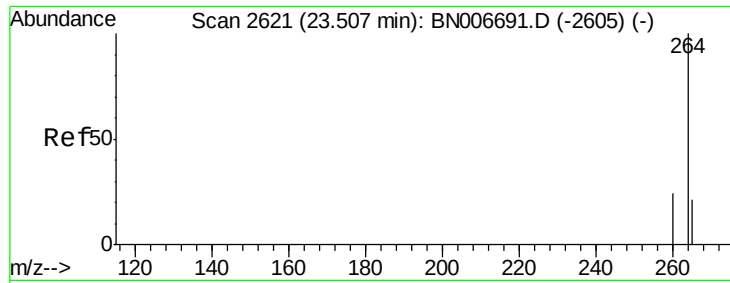
Tgt Ion:149 Resp: 382
 Ion Ratio Lower Upper
 149 100
 167 39.5 22.9 34.3#
 279 11.3 3.2 4.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 25.72 min Scan# 3269
 Delta R.T. -0.02 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

Tgt Ion:276 Resp: 43
 Ion Ratio Lower Upper
 276 100
 138 25.6 19.5 29.3
 277 16.3 19.7 29.5#

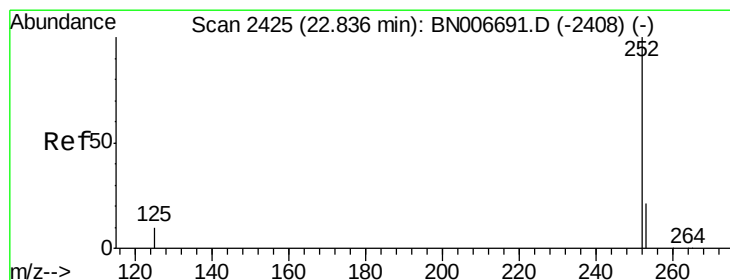
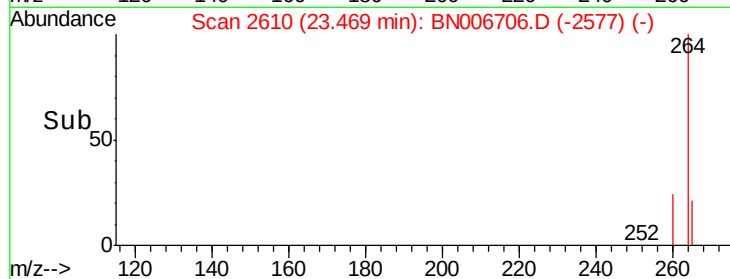
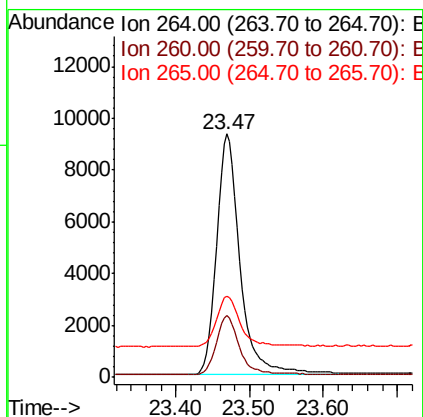
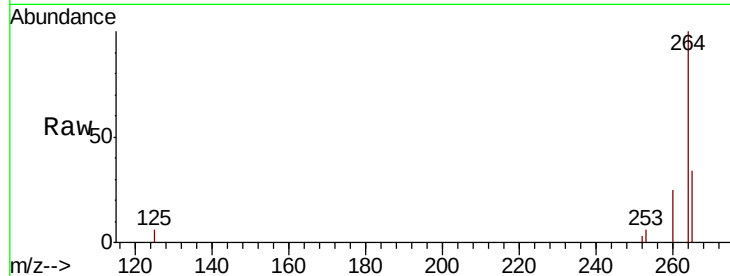




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2610
 Delta R.T. -0.04 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

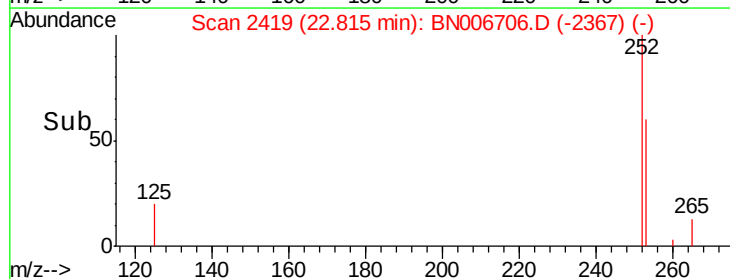
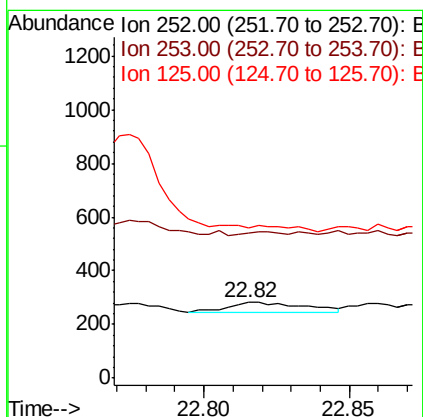
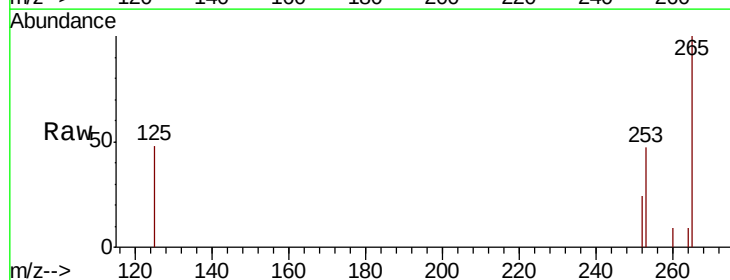
Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

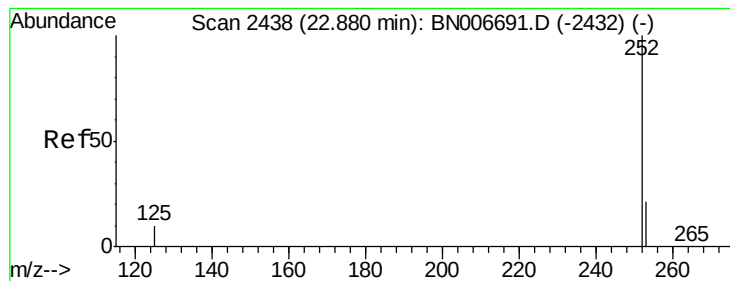
Tgt Ion: 264 Resp: 20376
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.2
 265 33.6 33.7 50.5#



#35
 Benzo(b)fluoranthene
 Concen: 0.001 ng
 RT: 22.82 min Scan# 2419
 Delta R.T. -0.02 min
 Lab File: BN006706.D
 Acq: 05 Jul 2019 09:38

Tgt Ion: 252 Resp: 62
 Ion Ratio Lower Upper
 252 100
 253 191.8 20.2 30.2#
 125 198.9 11.5 17.3#





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

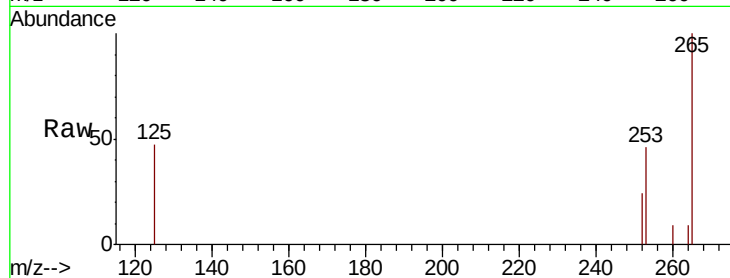
Tgt Ion:252 Resp: 14

Ion Ratio Lower Upper

252 100

253 195.0 20.1 30.1#

125 198.6 11.4 17.0#

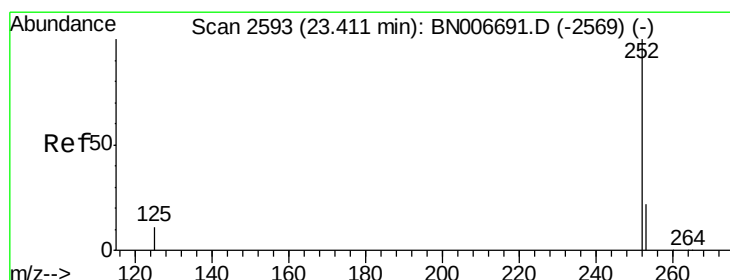
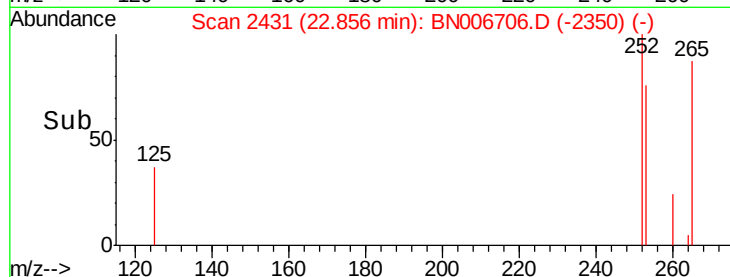
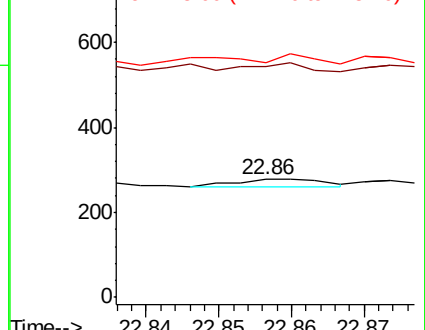


Abundance

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



#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.38 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

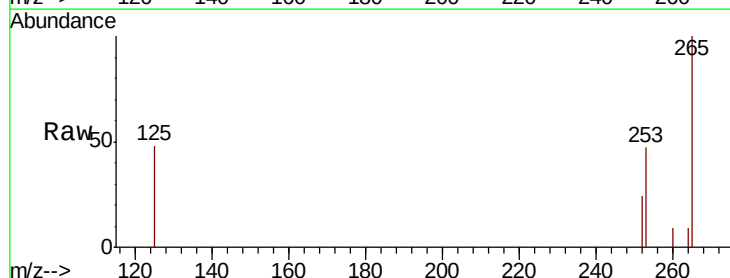
Tgt Ion:252 Resp: 34

Ion Ratio Lower Upper

252 100

253 198.6 21.4 32.2#

125 205.3 13.3 19.9#

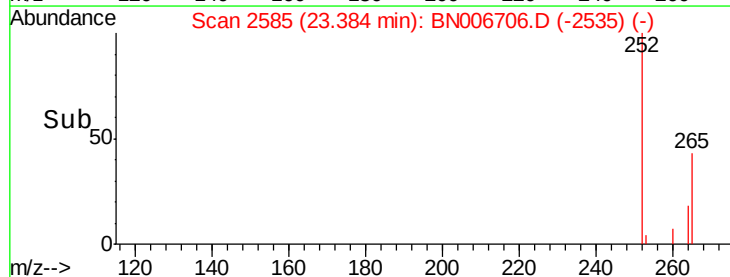
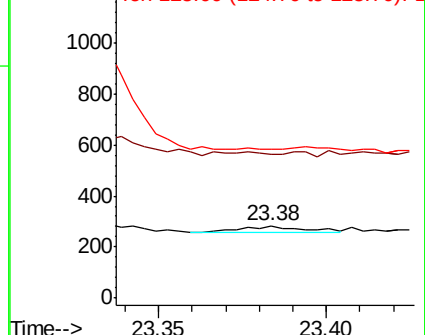


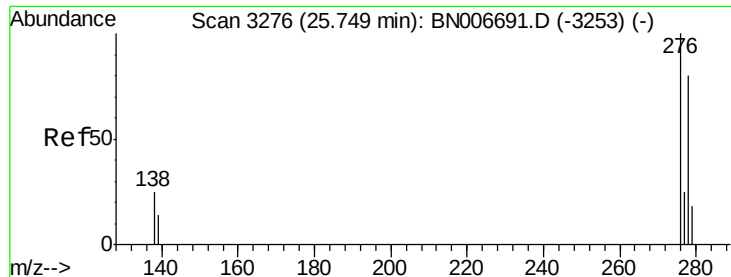
Abundance

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: 0.000 ng

RT: 25.69 min Scan# 3260

Delta R.T. -0.05 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

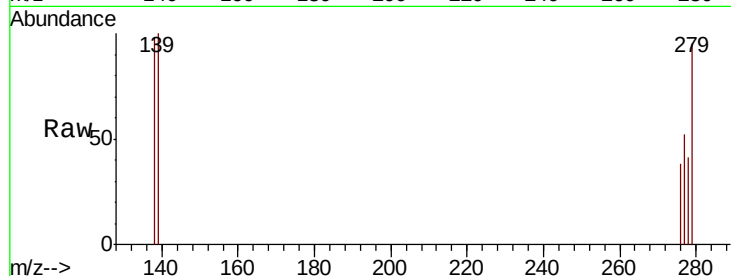
Tgt Ion: 278 Resp: 8

Ion Ratio Lower Upper

278 100

139 246.3 16.2 24.4#

279 233.7 20.7 31.1#

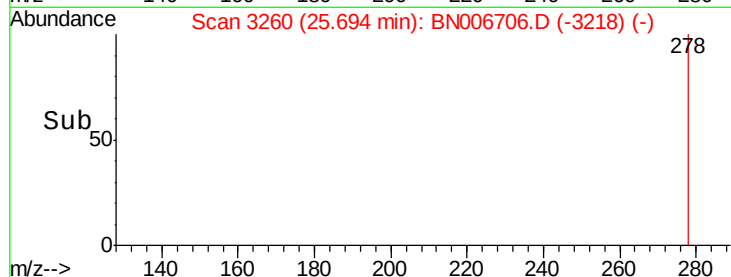


Abundance Ion 278.00 (277.70 to 278.70): E

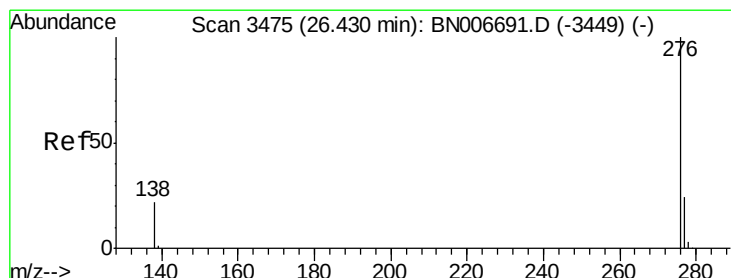
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.69



Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 26.40 min Scan# 3466

Delta R.T. -0.03 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

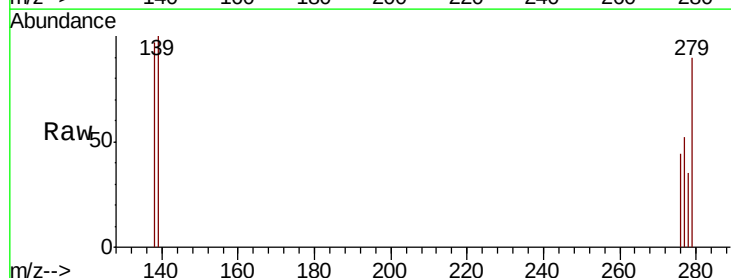
Tgt Ion: 276 Resp: 42

Ion Ratio Lower Upper

276 100

277 118.5 20.6 30.8#

138 221.3 19.7 29.5#

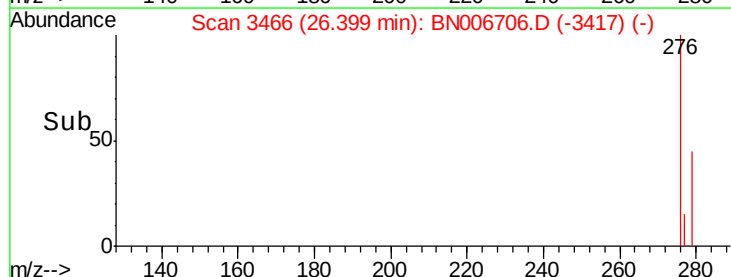


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.40



Time-->