

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070219\
 Data File : BN006703.D
 Acq On : 02 Jul 2019 21:46
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 03 04:51:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 17:43:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3536	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	13794	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	7119	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	14878	0.40	ng	0.00
27) Chrysene-d12	21.25	240	13133	0.40	ng	-0.01
34) Perylene-d12	23.48	264	14970	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3540	0.37	ng	0.00
5) Phenol-d6	6.83	99	4521	0.37	ng	0.00
8) Nitrobenzene-d5	8.79	82	3768	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	8433	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1151	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	11570	0.42	ng	0.00
25) Fluoranthene-d10	19.07	212	17639	0.41	ng	0.00
29) Terphenyl-d14	19.68	244	12639	0.42	ng	0.00

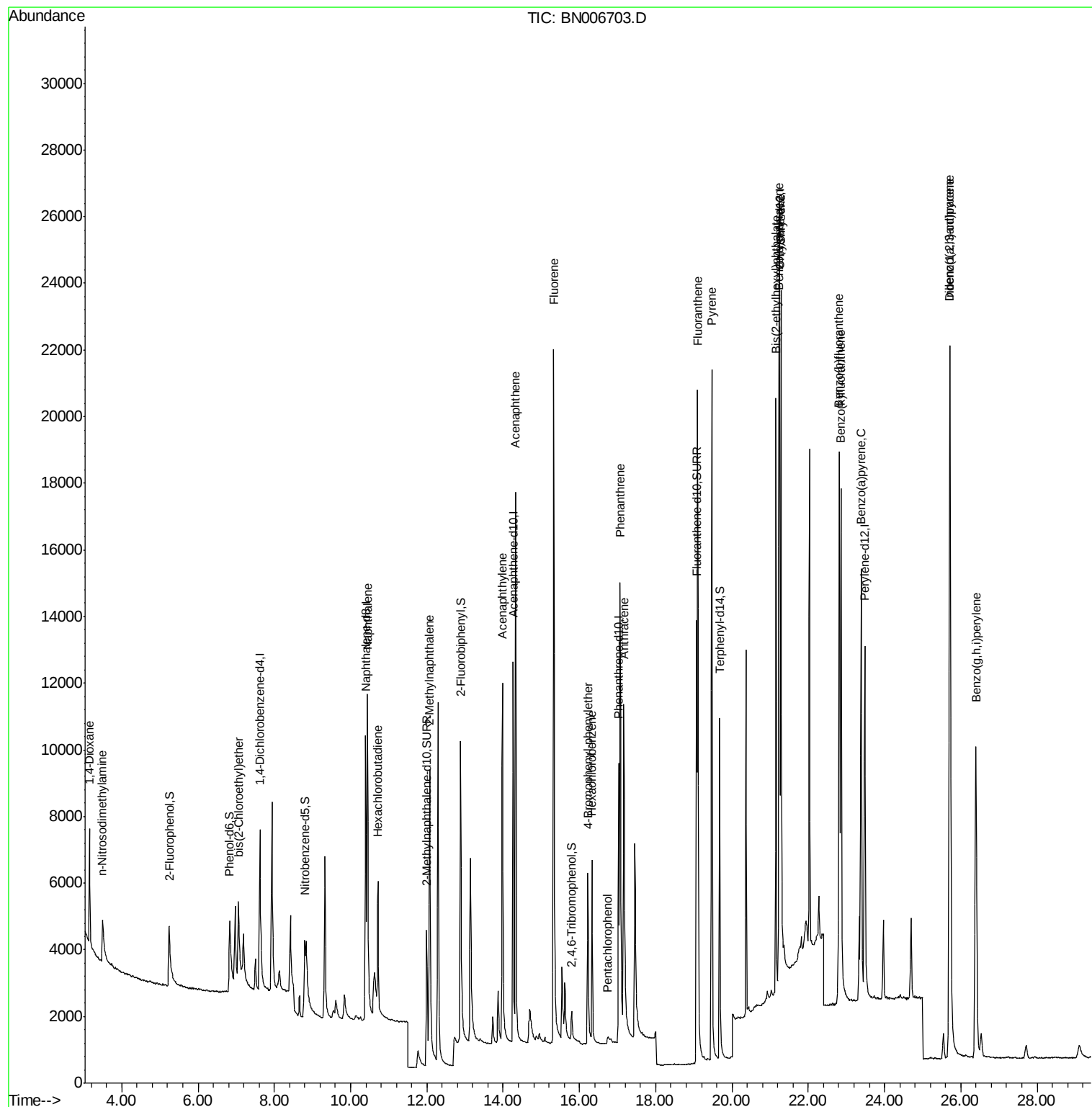
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	2278	0.412	ng	96
3) n-Nitrosodimethylamine	3.50	42	1384	0.332	ng	# 97
6) bis(2-Chloroethyl)ether	7.06	93	4311	0.420	ng	86
9) Naphthalene	10.44	128	15360	0.407	ng	100
10) Hexachlorobutadiene	10.72	225	3306	0.433	ng	# 99
12) 2-Methylnaphthalene	12.07	142	9781	0.364	ng	99
16) Acenaphthylene	13.99	152	14250	0.402	ng	100
17) Acenaphthene	14.32	154	9580	0.423	ng	98
18) Fluorene	15.32	166	11473	0.408	ng	100
20) 4-Bromophenyl-phenylether	16.22	248	3429	0.391	ng	98
21) Hexachlorobenzene	16.33	284	4526	0.434	ng	98
22) Pentachlorophenol	16.74	266	426	0.428	ng	99
23) Phenanthrene	17.07	178	17375	0.405	ng	100
24) Anthracene	17.16	178	15184	0.392	ng	99
26) Fluoranthene	19.10	202	20880	0.415	ng	100
28) Pyrene	19.47	202	21675	0.412	ng	100
30) Benzo(a)anthracene	21.24	228	18102	0.400	ng	100
31) Chrysene	21.29	228	20252	0.434	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	15436	0.114	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	25118	0.450	ng	100
35) Benzo(b)fluoranthene	22.81	252	20720	0.431	ng	97
36) Benzo(k)fluoranthene	22.86	252	22624	0.434	ng	98
37) Benzo(a)pyrene	23.39	252	20353	0.437	ng	96
38) Dibenzo(a,h)anthracene	25.72	278	20189	0.437	ng	97
39) Benzo(g,h,i)perylene	26.40	276	20834	0.438	ng	98

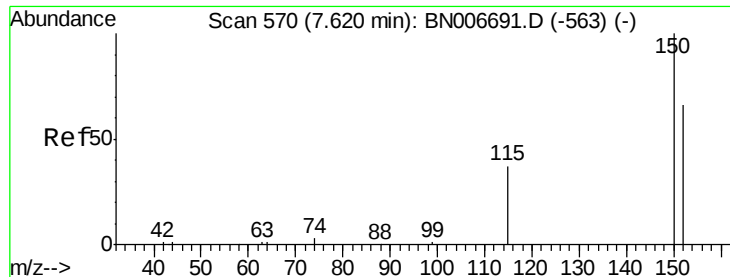
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 02 17:43:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 570

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

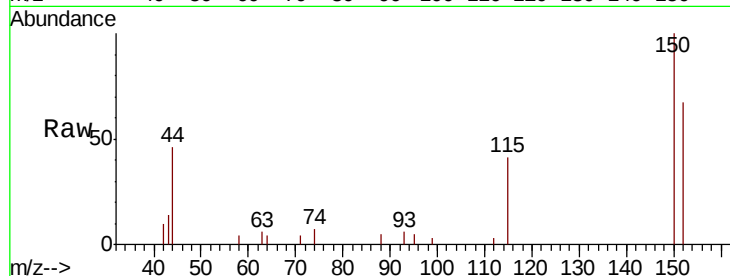
Tgt Ion:152 Resp: 3536

Ion Ratio Lower Upper

152 100

150 148.7 120.6 181.0

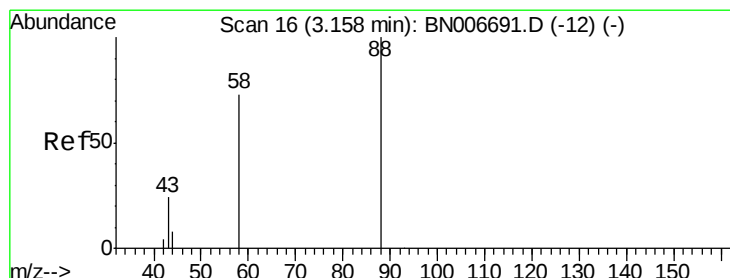
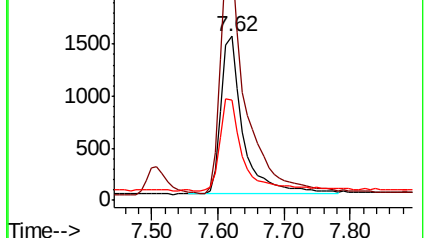
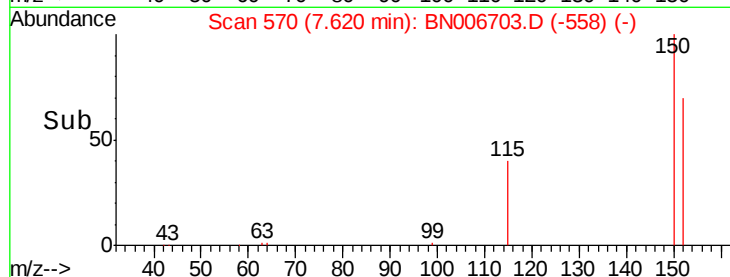
115 61.0 51.0 76.6



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



#2

1,4-Dioxane

Concen: 0.412 ng

RT: 3.16 min Scan# 16

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

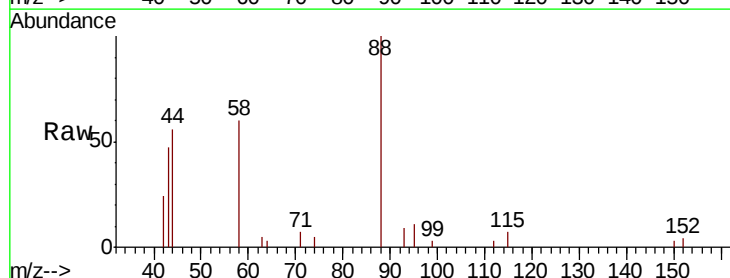
Tgt Ion: 88 Resp: 2278

Ion Ratio Lower Upper

88 100

58 78.4 61.1 91.7

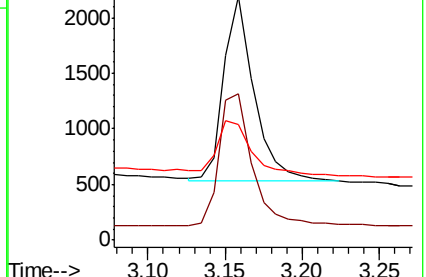
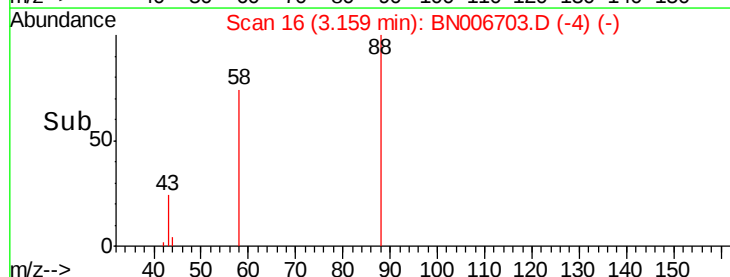
43 35.5 32.4 48.6

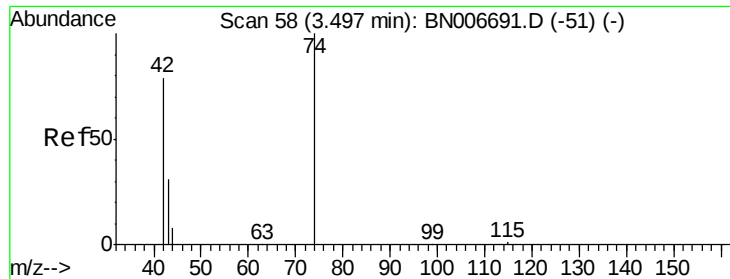


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



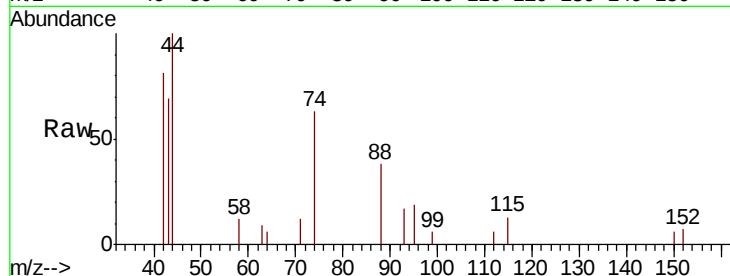


#3

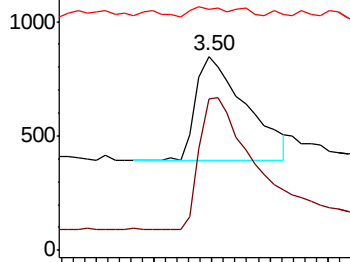
n-Nitrosodimethylamine
 Concen: 0.332 ng
 RT: 3.50 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

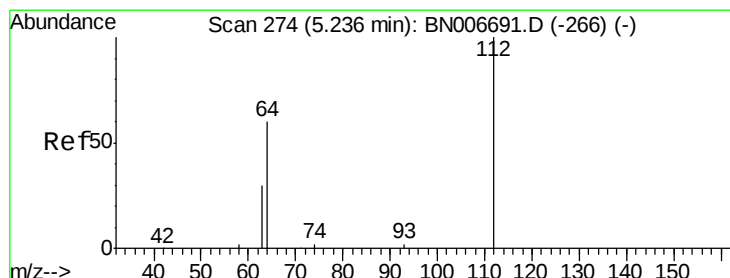
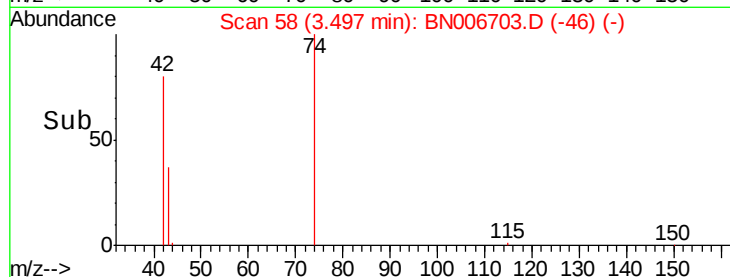
Tgt Ion: 42 Resp: 1384
 Ion Ratio Lower Upper
 42 100
 74 130.1 106.6 160.0
 44 6.1 8.0 12.0#



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



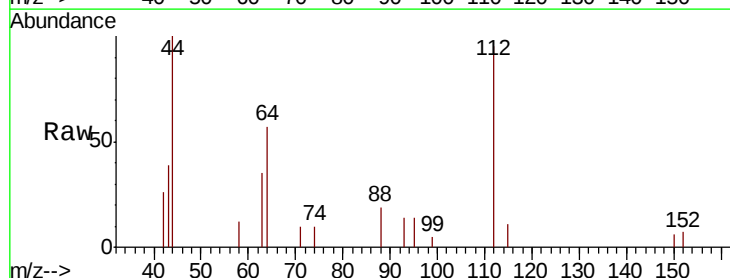
Time-->



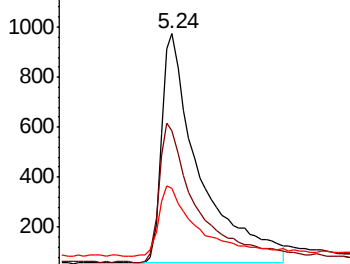
#4

2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.24 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

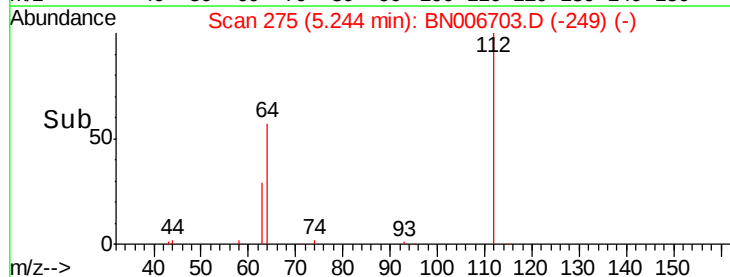
Tgt Ion: 112 Resp: 3540
 Ion Ratio Lower Upper
 112 100
 64 61.8 49.8 74.6
 63 31.5 25.8 38.6

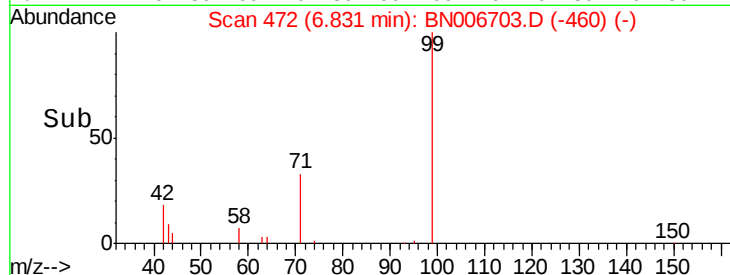
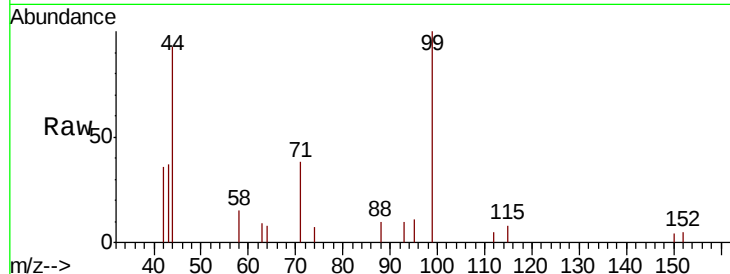
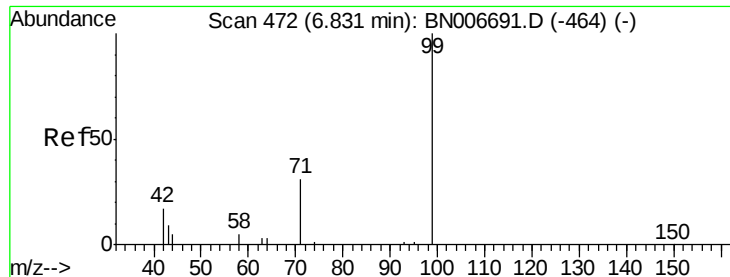


Abundance Ion 112.00 (111.70 to 112.70): BNC
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC



Time-->





#5

Phenol-d6

Concen: 0.372 ng

RT: 6.83 min Scan# 472

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

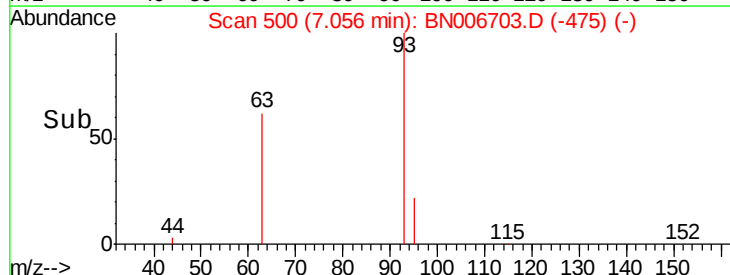
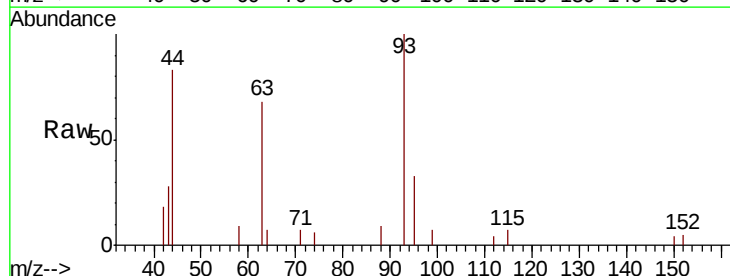
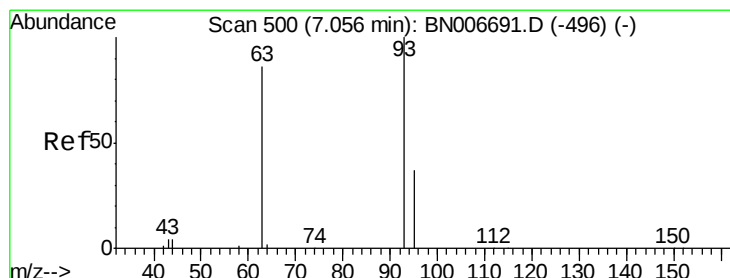
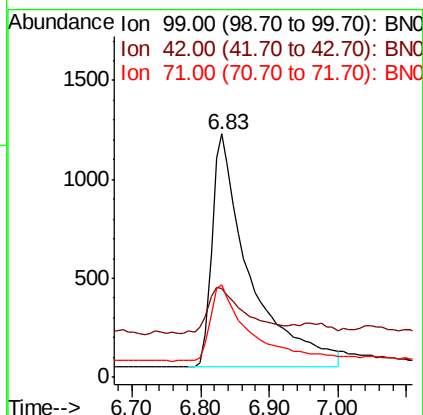
Tgt Ion: 99 Resp: 4521

Ion Ratio Lower Upper

99 100

42 19.9 16.6 25.0

71 34.4 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.420 ng

RT: 7.06 min Scan# 500

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

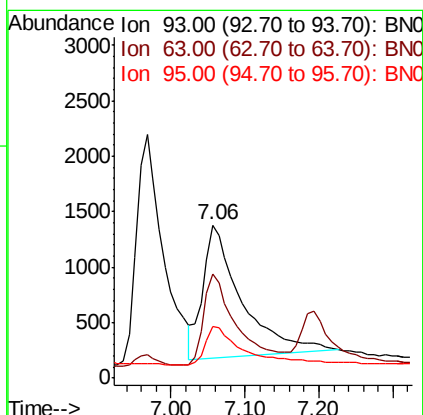
Tgt Ion: 93 Resp: 4311

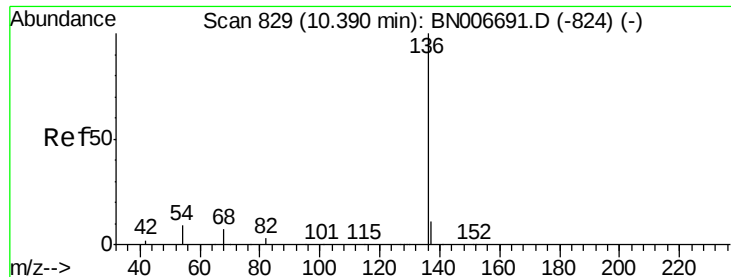
Ion Ratio Lower Upper

93 100

63 60.2 58.6 87.8

95 29.1 28.3 42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 13794

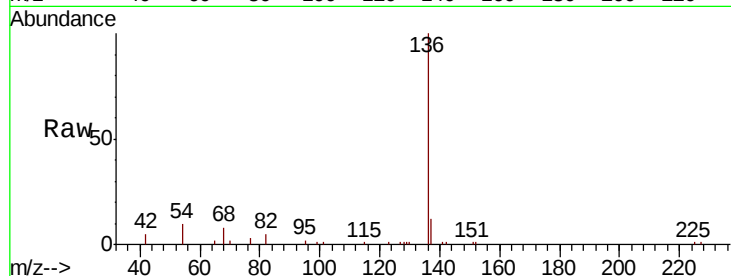
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 9.8 8.4 12.6

68 7.8 6.8 10.2

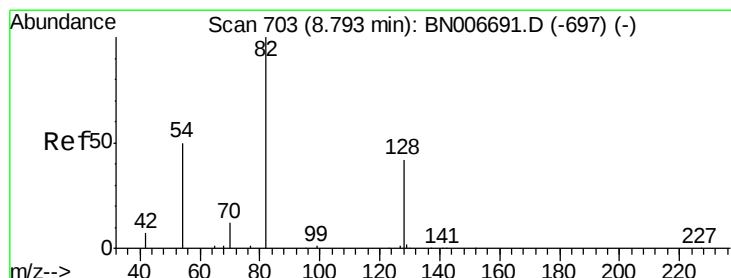
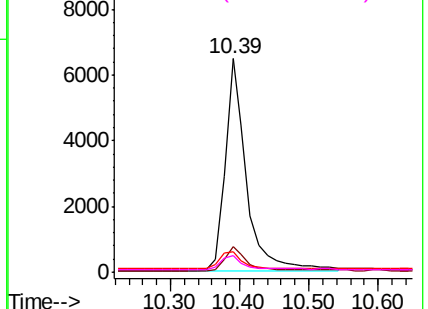
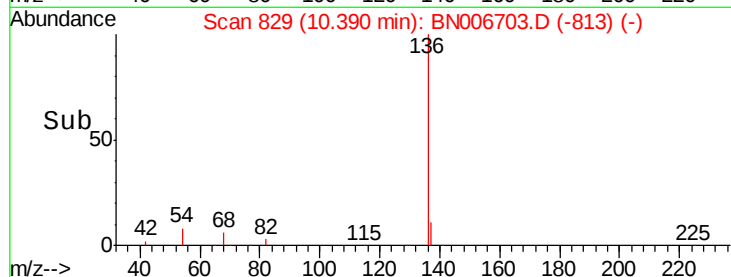


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.356 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

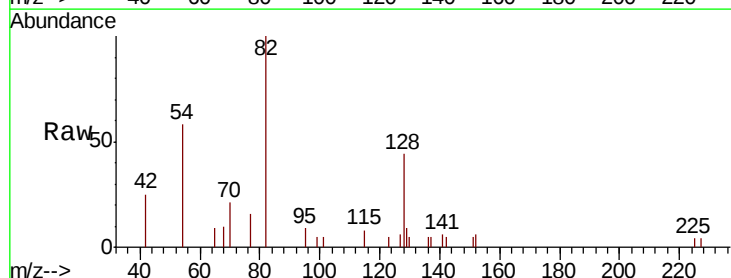
Tgt Ion: 82 Resp: 3768

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

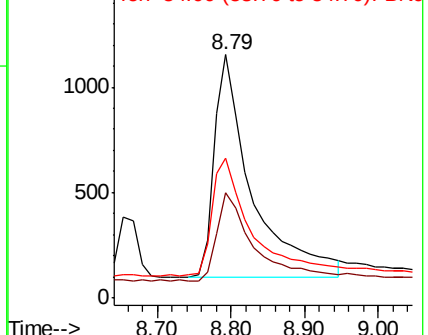
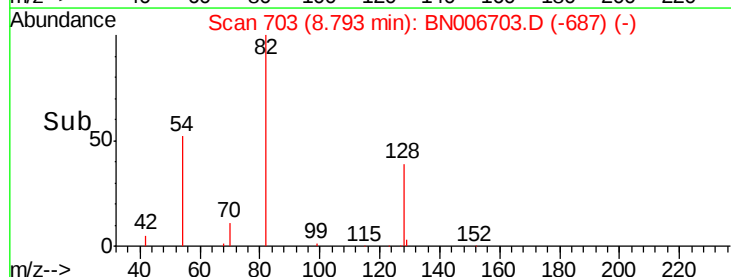
54 57.7 44.5 66.7

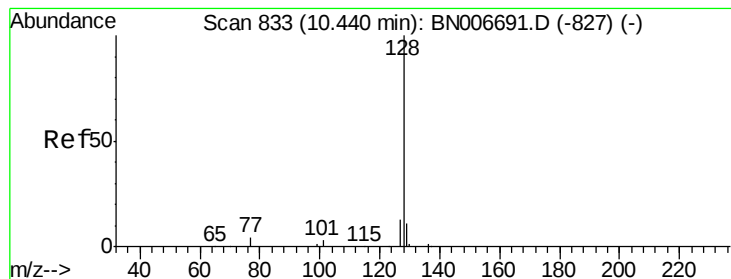


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.407 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

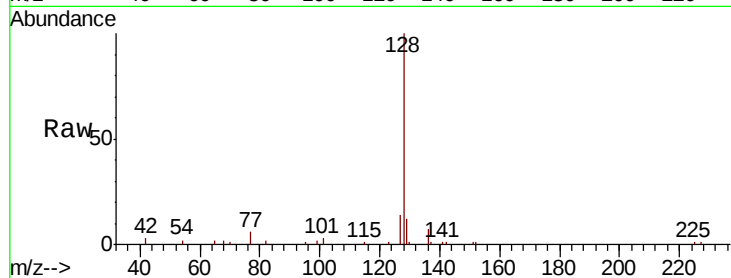
Tgt Ion:128 Resp: 15360

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

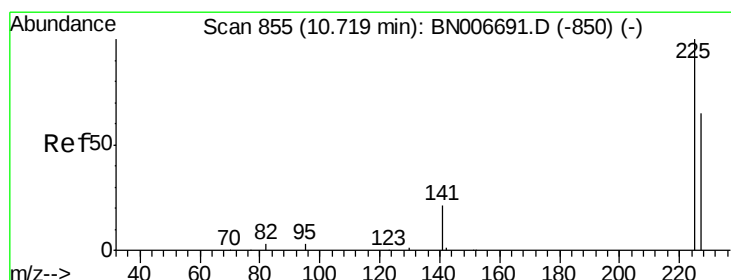
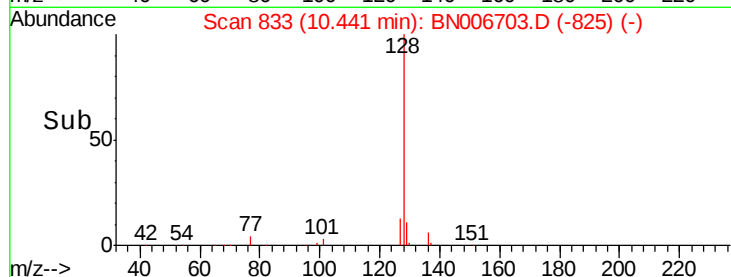
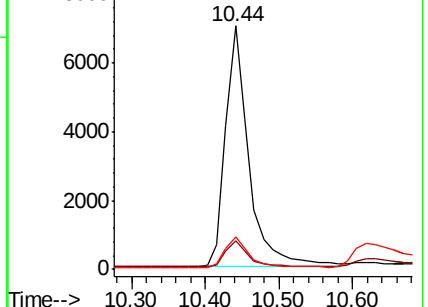
127 13.6 11.0 16.4



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: 0.433 ng

RT: 10.72 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

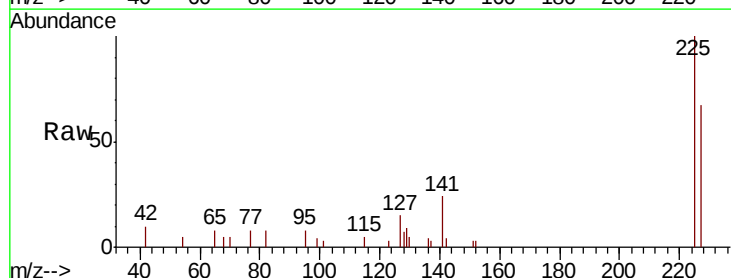
Tgt Ion:225 Resp: 3306

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

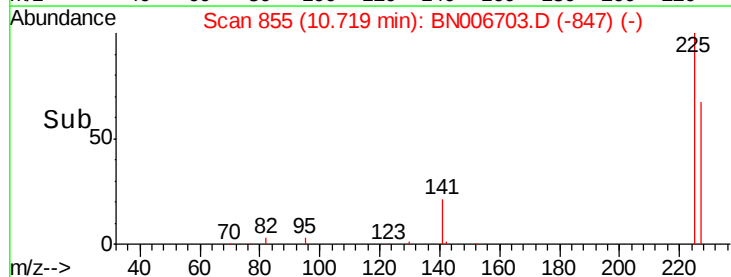
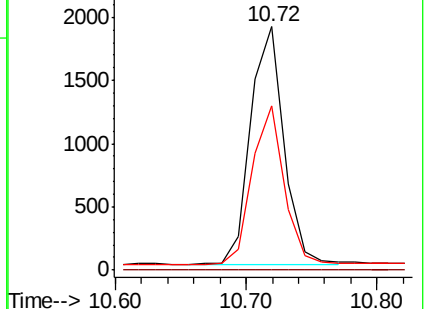
227 64.2 50.9 76.3

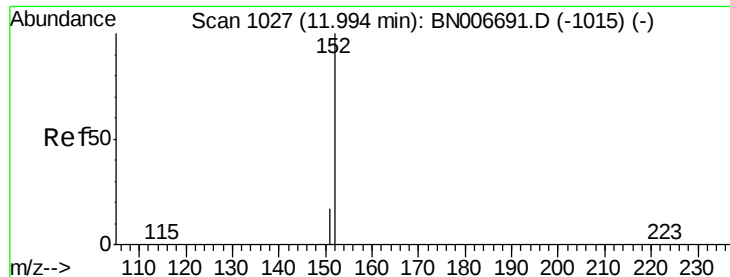


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

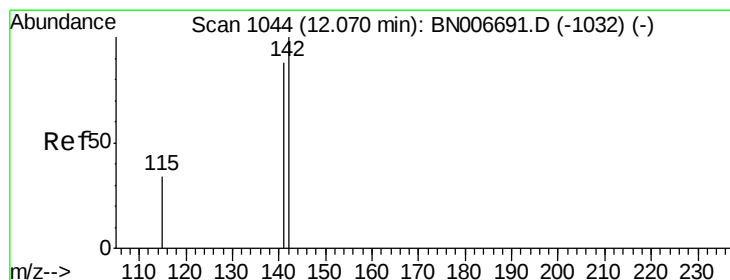
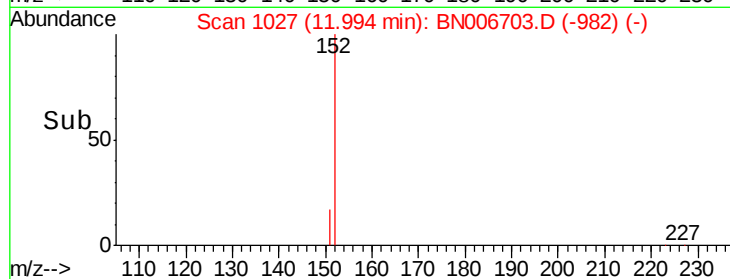
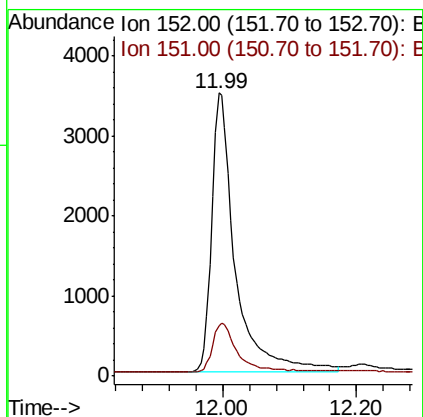
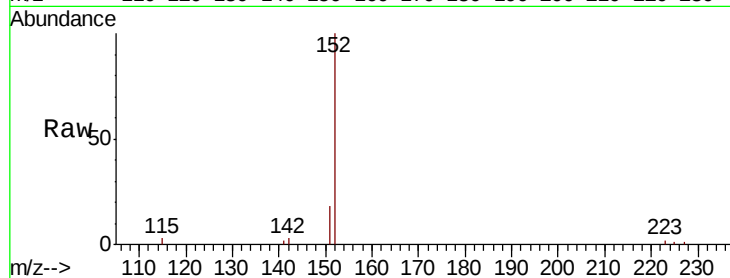




#11
 2-Methylnaphthalene-d10
 Concen: 0.407 ng
 RT: 11.99 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

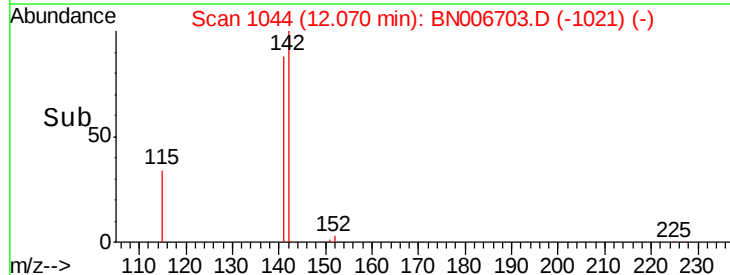
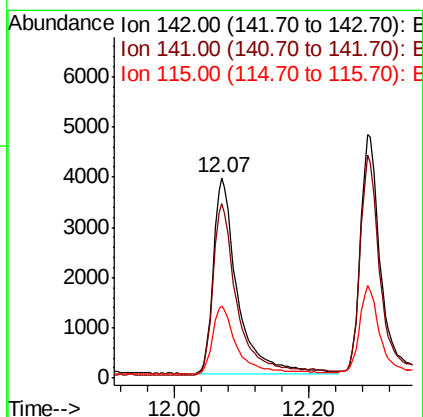
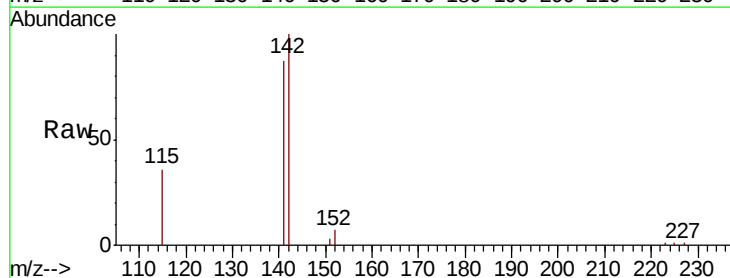
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

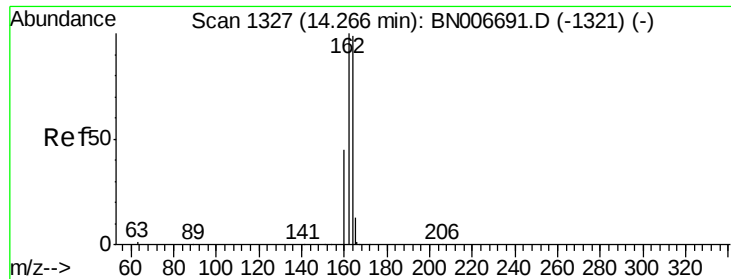
Tgt Ion:152 Resp: 8433
 Ion Ratio Lower Upper
 152 100
 151 18.9 14.9 22.3



#12
 2-Methylnaphthalene
 Concen: 0.364 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

Tgt Ion:142 Resp: 9781
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.3 105.5
 115 35.7 28.9 43.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

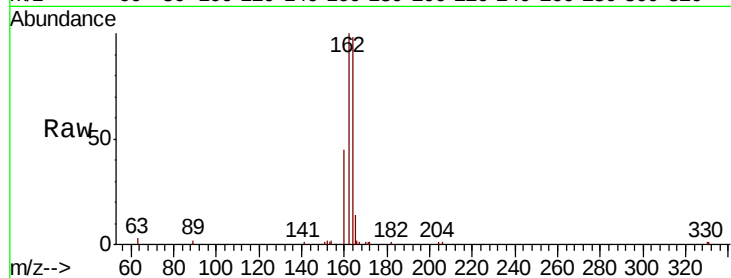
Tgt Ion:164 Resp: 7119

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

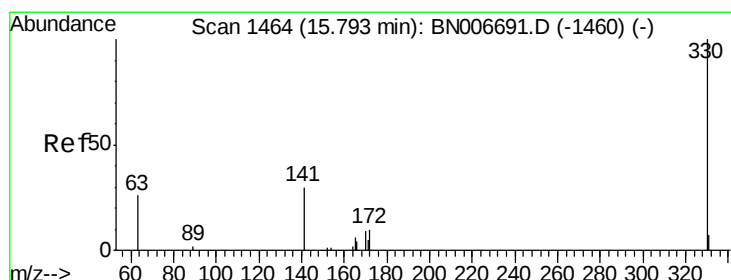
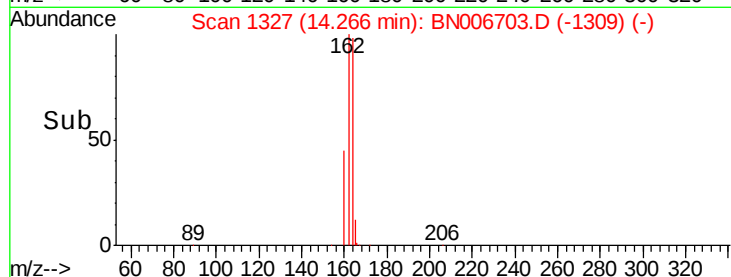
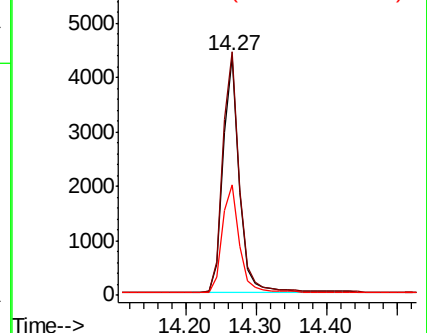
160 46.3 37.0 55.6



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: 0.329 ng

RT: 15.79 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

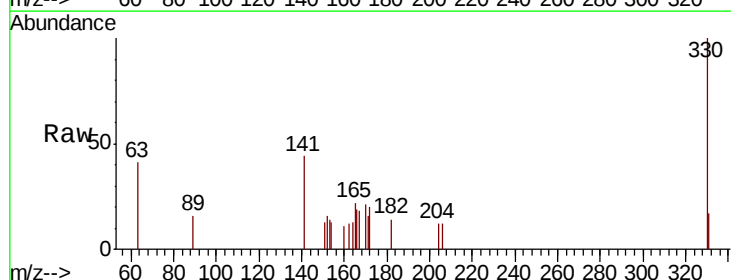
Tgt Ion:330 Resp: 1151

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

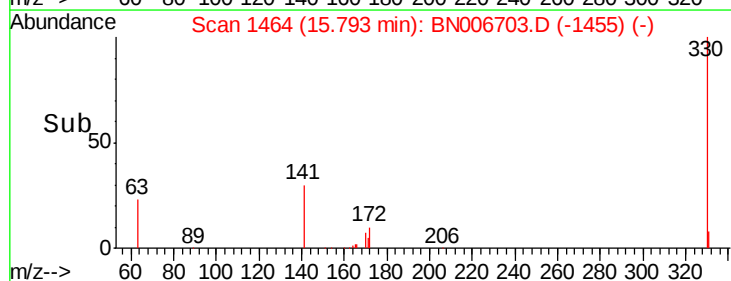
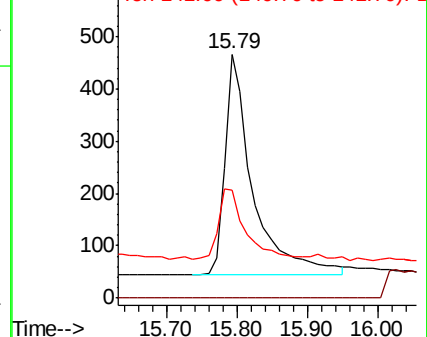
141 30.9 24.8 37.2

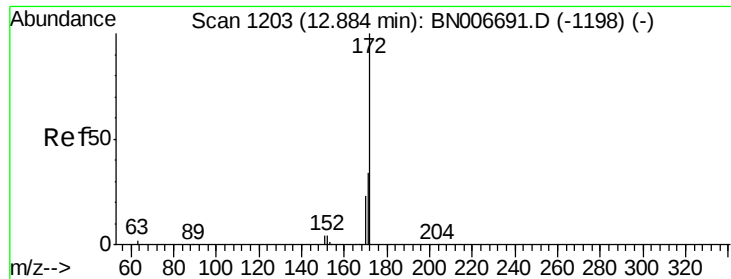


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

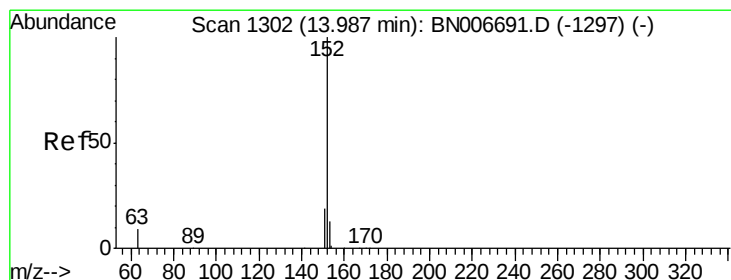
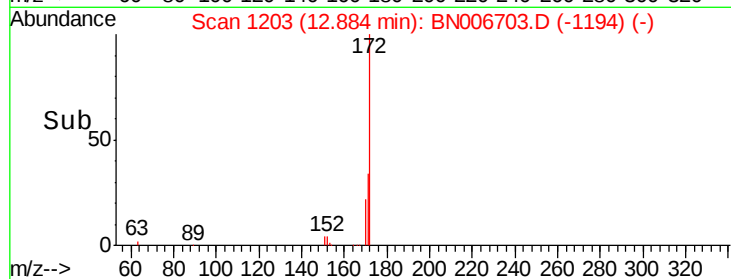
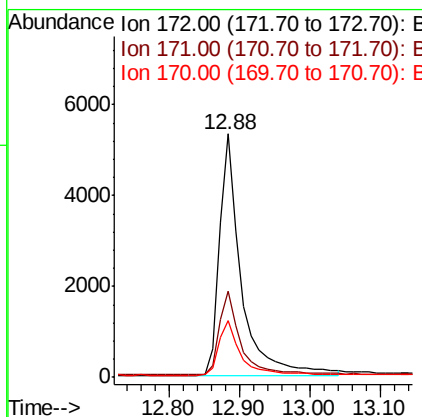
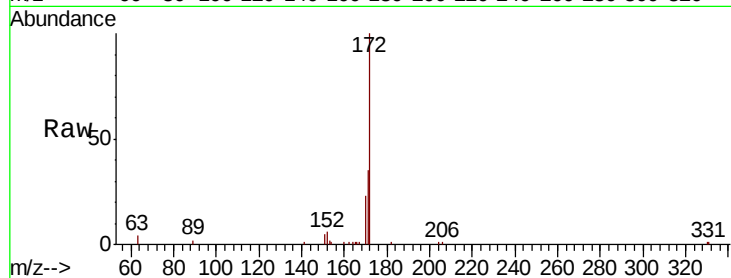




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 12.88 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BN006703.D
Acq: 02 Jul 2019 21:46

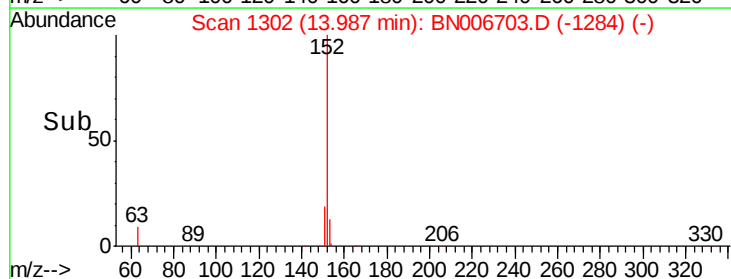
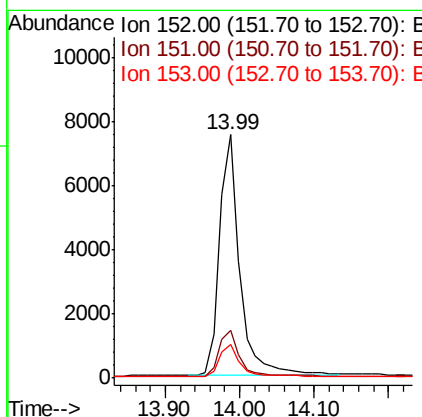
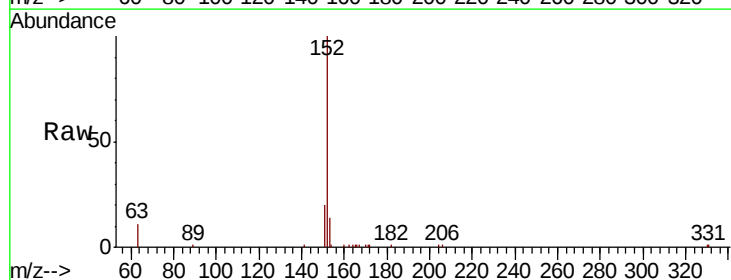
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

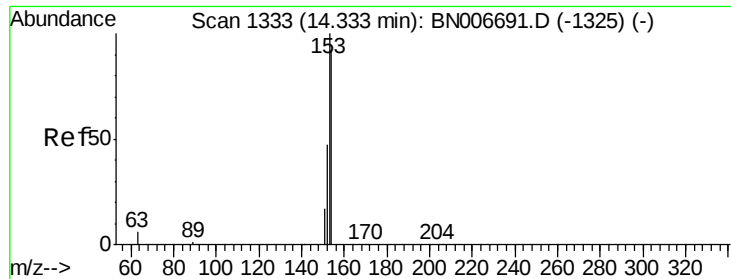
Tgt Ion:172 Resp: 11570
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.2 18.9 28.3



#16
Acenaphthylene
Concen: 0.402 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006703.D
Acq: 02 Jul 2019 21:46

Tgt Ion:152 Resp: 14250
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.6 15.8





#17

Acenaphthene

Concen: 0.423 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

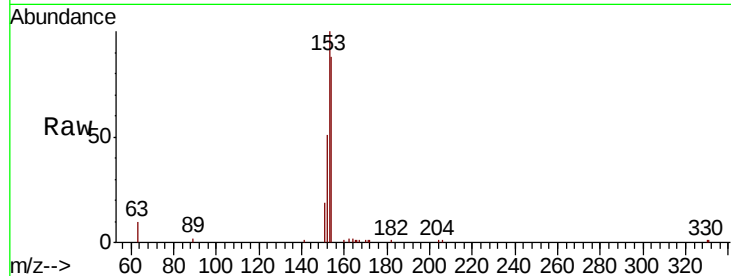
Tgt Ion:154 Resp: 9580

Ion Ratio Lower Upper

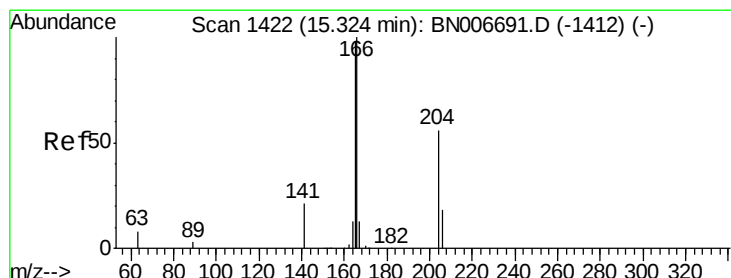
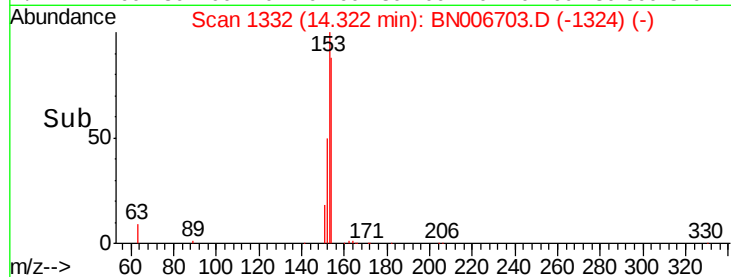
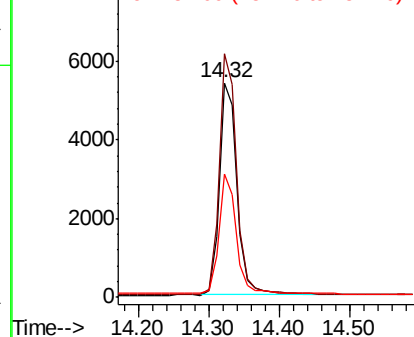
154 100

153 113.1 88.9 133.3

152 54.9 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: 0.408 ng

RT: 15.32 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

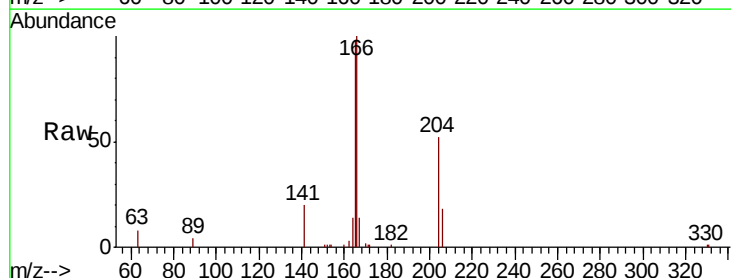
Tgt Ion:166 Resp: 11473

Ion Ratio Lower Upper

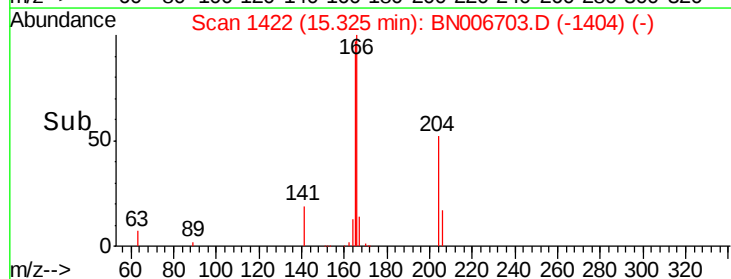
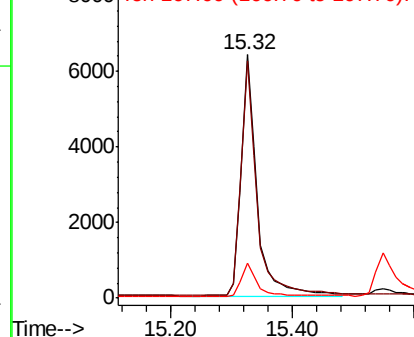
166 100

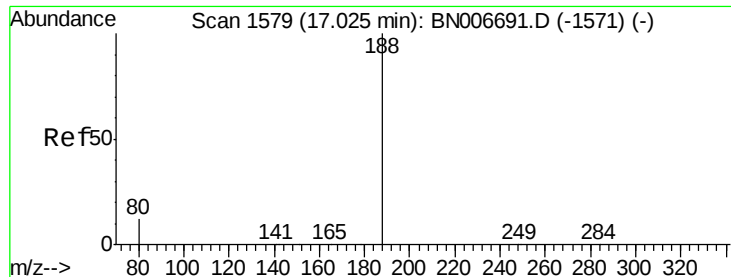
165 97.4 78.0 117.0

167 13.3 10.7 16.1



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: 17.03 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

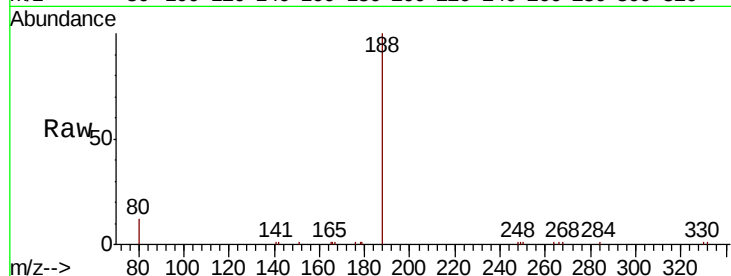
Tgt Ion:188 Resp: 14878

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

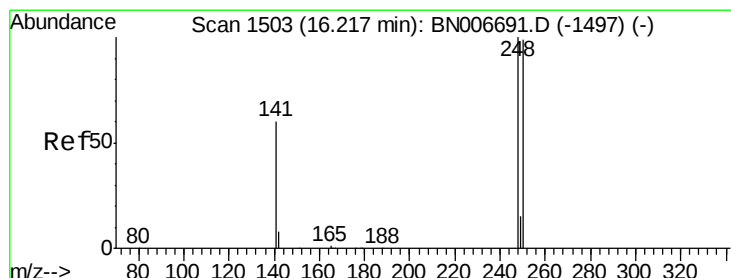
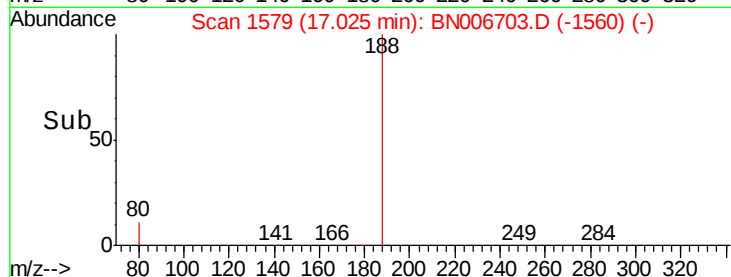
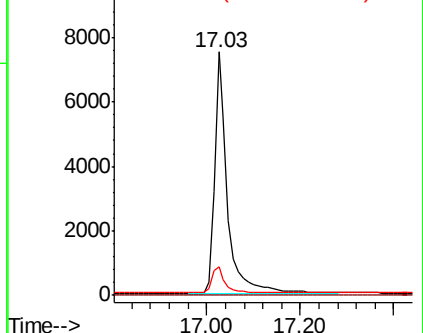
80 12.0 10.3 15.5



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: 0.391 ng

RT: 16.22 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

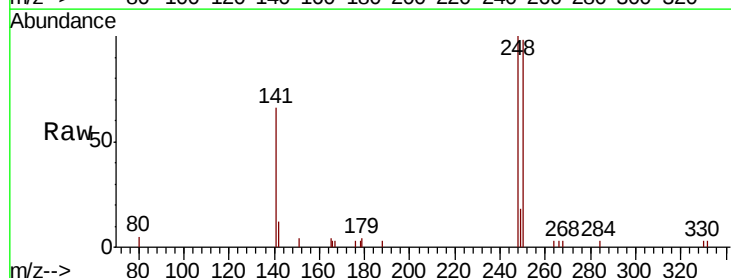
Tgt Ion:248 Resp: 3429

Ion Ratio Lower Upper

248 100

250 97.9 79.0 118.6

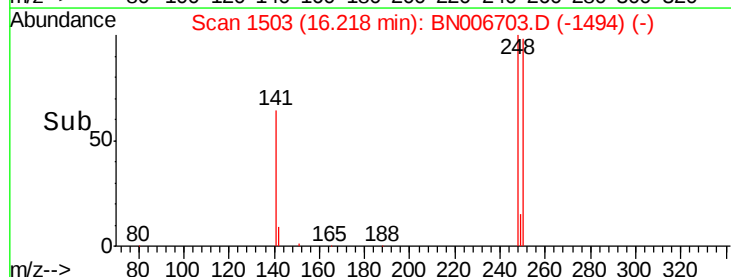
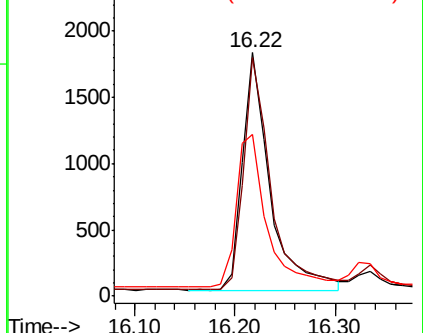
141 66.5 50.2 75.4

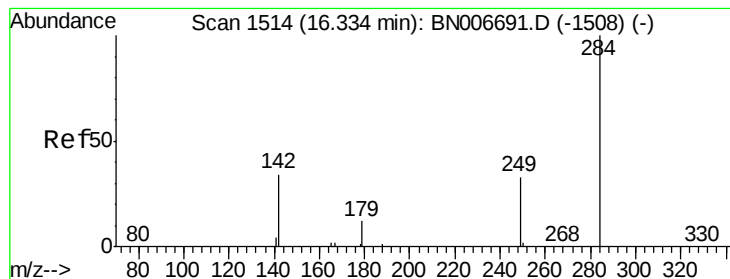


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.434 ng

RT: 16.33 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

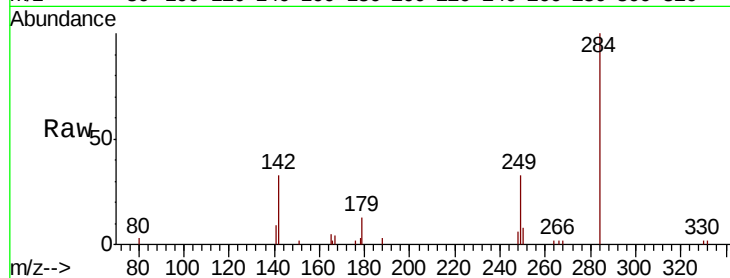
Tgt Ion:284 Resp: 4526

Ion Ratio Lower Upper

284 100

142 35.0 26.9 40.3

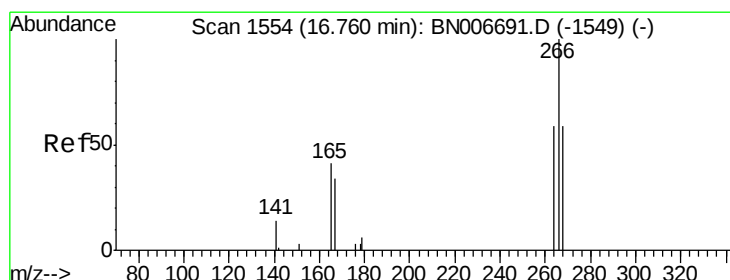
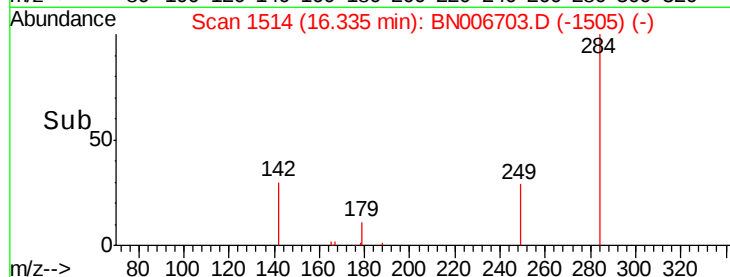
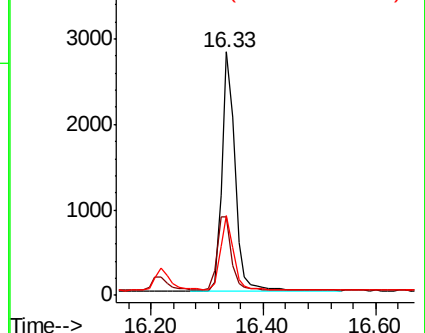
249 31.2 24.4 36.6



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: 0.428 ng

RT: 16.74 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

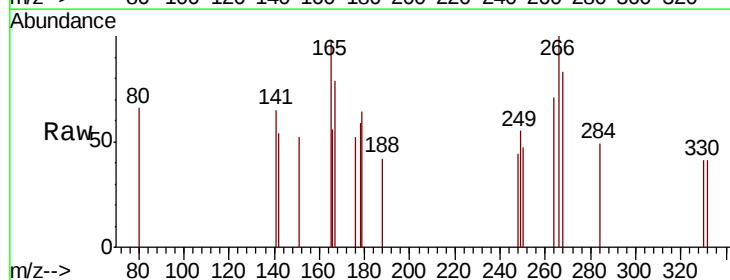
Tgt Ion:266 Resp: 426

Ion Ratio Lower Upper

266 100

264 70.8 57.6 86.4

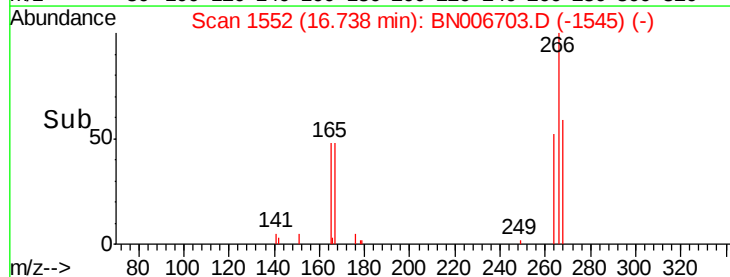
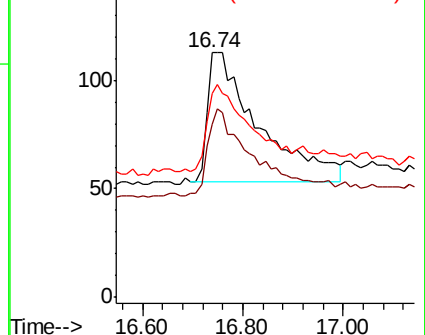
268 83.2 66.6 99.8

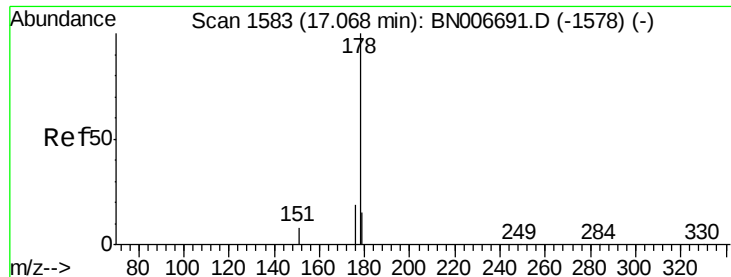


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.405 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

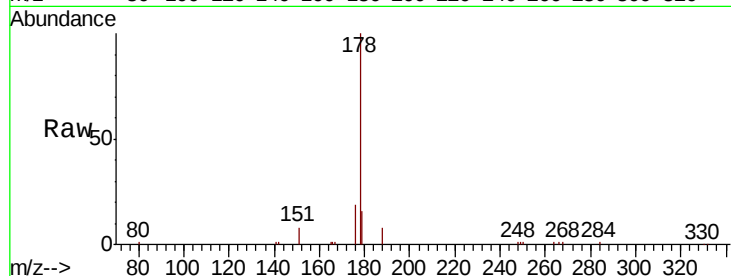
Tgt Ion:178 Resp: 17375

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

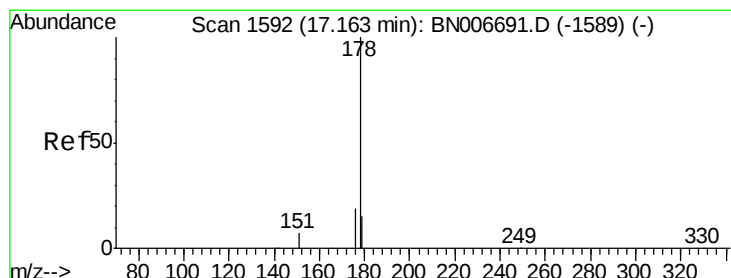
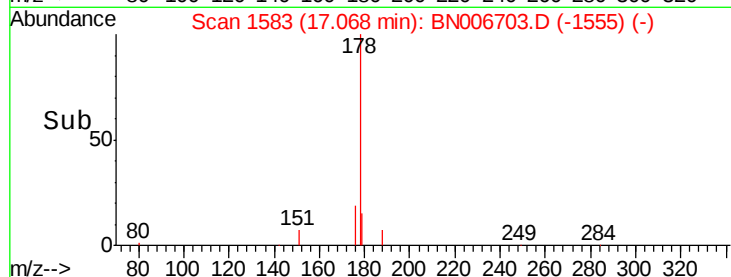
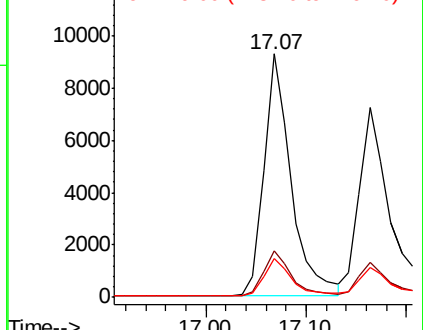
179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.392 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

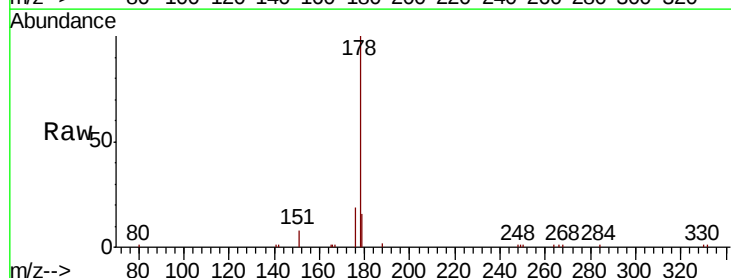
Tgt Ion:178 Resp: 15184

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

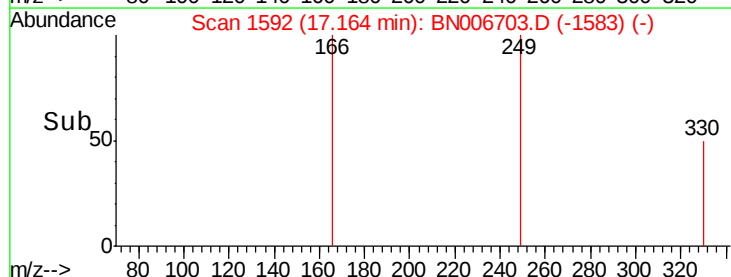
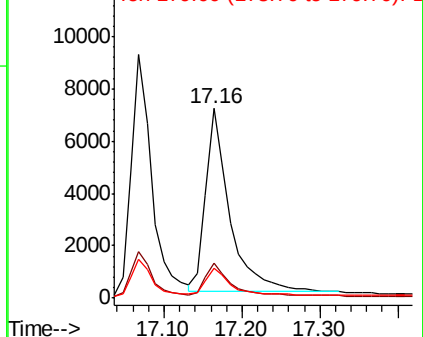
179 15.2 11.9 17.9

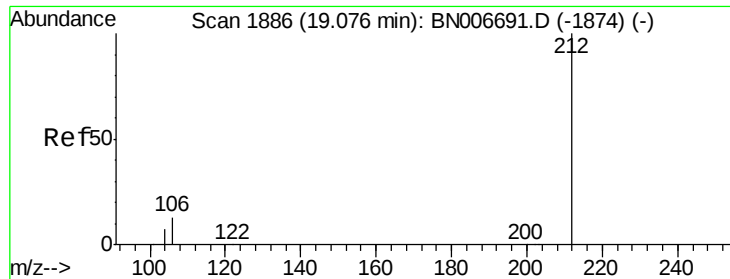


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

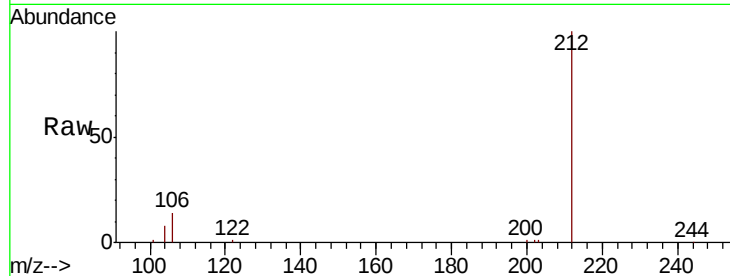
Tgt Ion:212 Resp: 17639

Ion Ratio Lower Upper

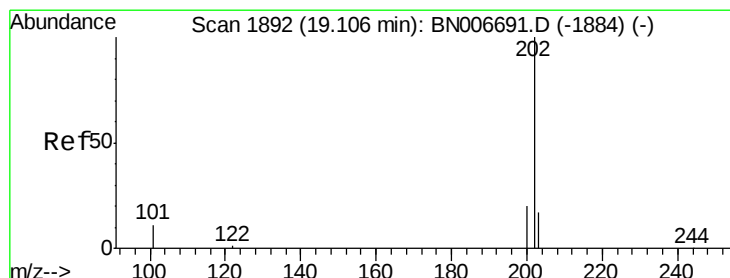
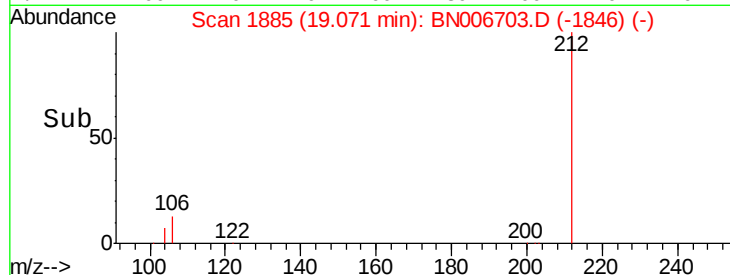
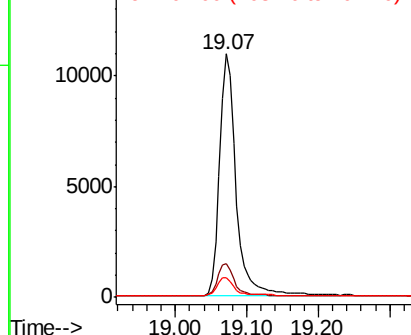
212 100

106 13.8 11.0 16.6

104 7.5 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: 0.415 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

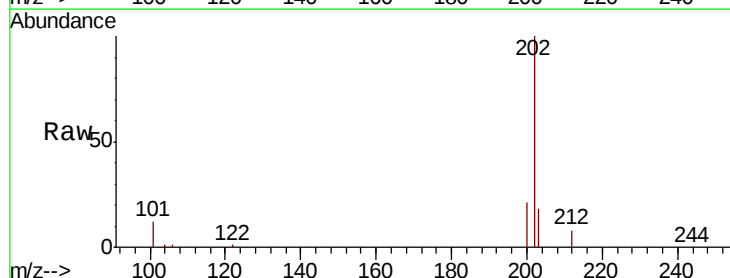
Tgt Ion:202 Resp: 20880

Ion Ratio Lower Upper

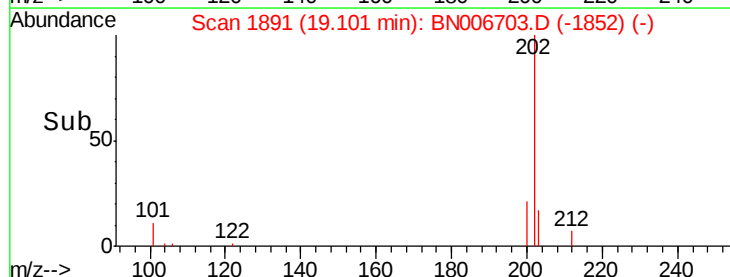
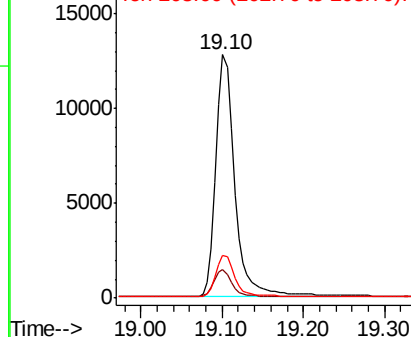
202 100

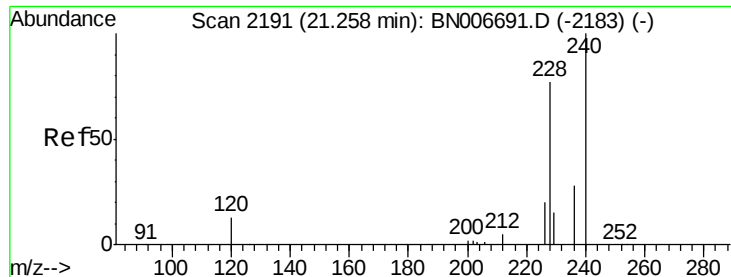
101 10.9 8.7 13.1

203 17.0 13.8 20.6



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# 2190

Delta R.T. -0.01 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

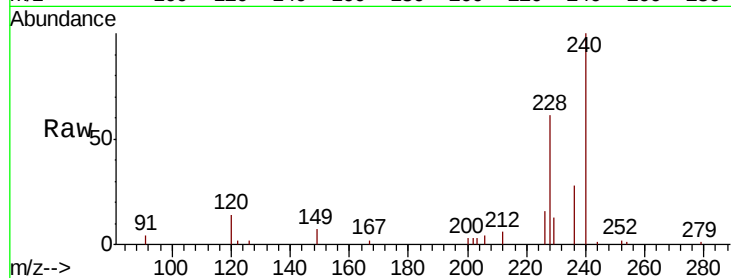
Tgt Ion:240 Resp: 13133

Ion Ratio Lower Upper

240 100

120 14.1 12.9 19.3

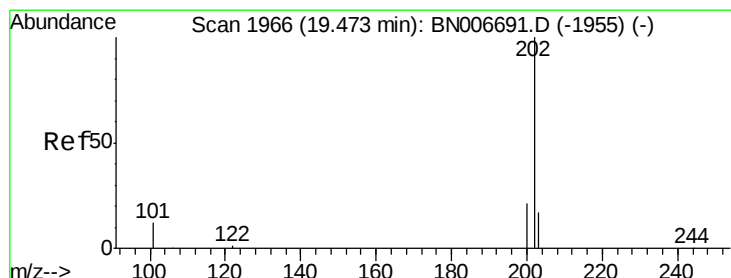
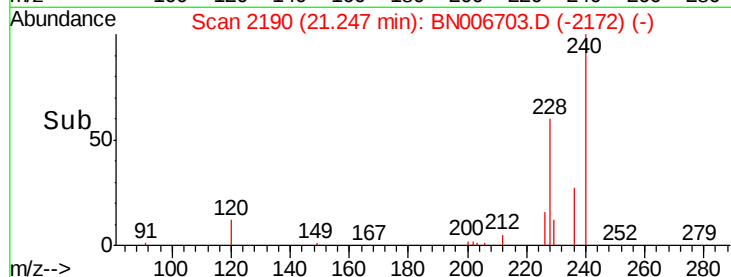
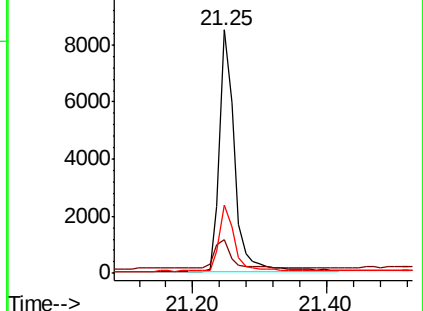
236 28.2 23.2 34.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.412 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

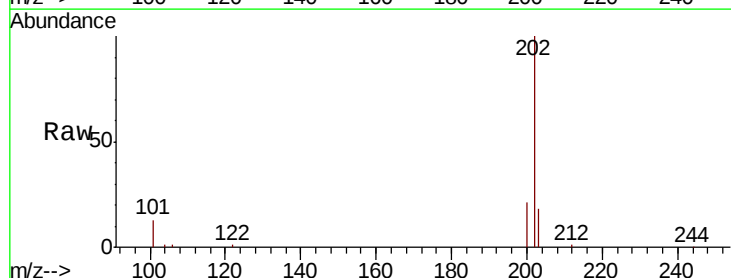
Tgt Ion:202 Resp: 21675

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

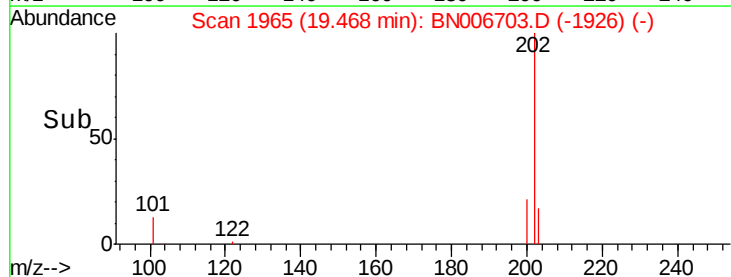
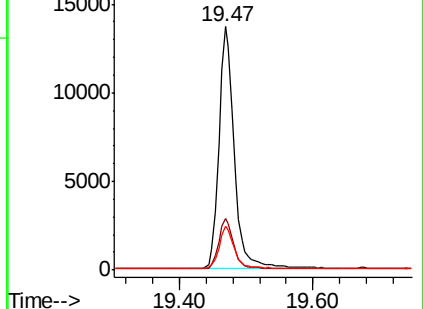
203 17.5 14.2 21.2

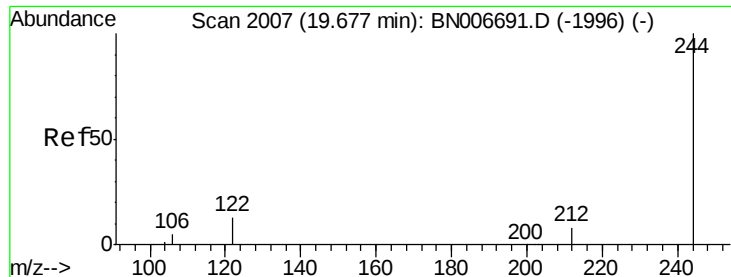


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.418 ng

RT: 19.68 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

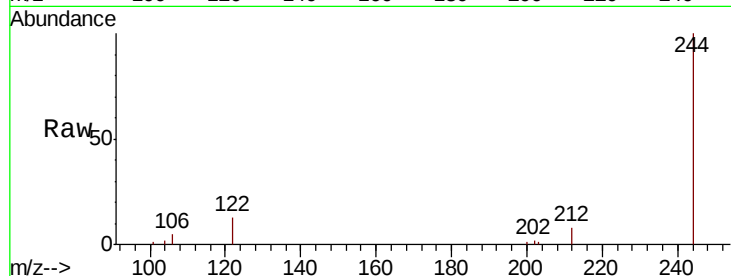
Tgt Ion:244 Resp: 12639

Ion Ratio Lower Upper

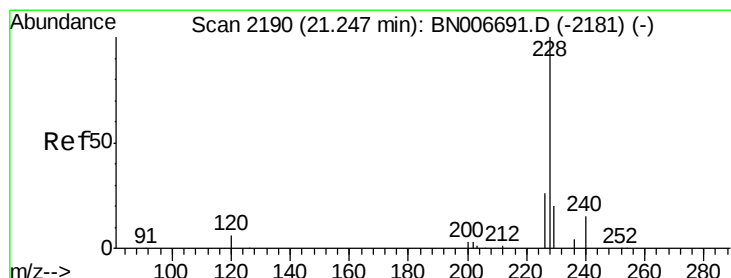
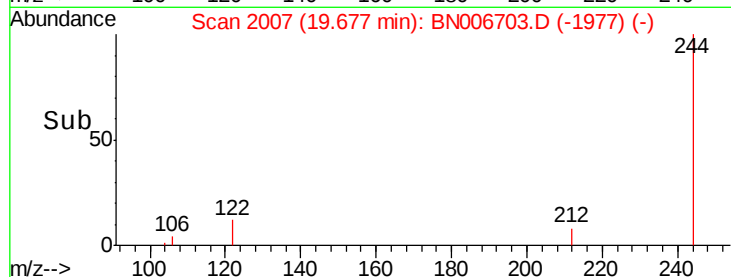
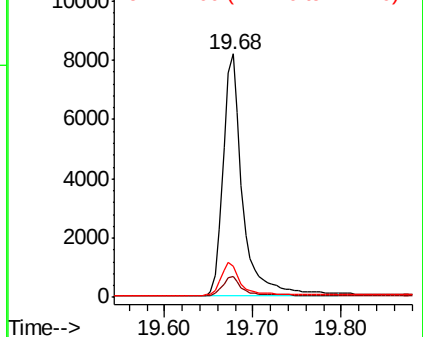
244 100

212 8.4 7.0 10.4

122 12.7 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



#30

Benzo(a)anthracene

Concen: 0.400 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

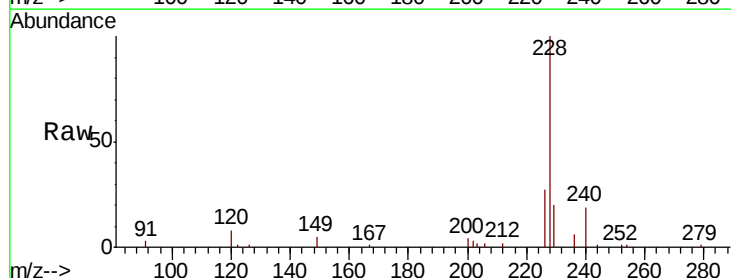
Tgt Ion:228 Resp: 18102

Ion Ratio Lower Upper

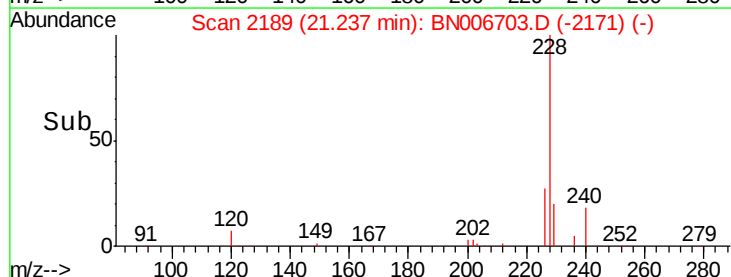
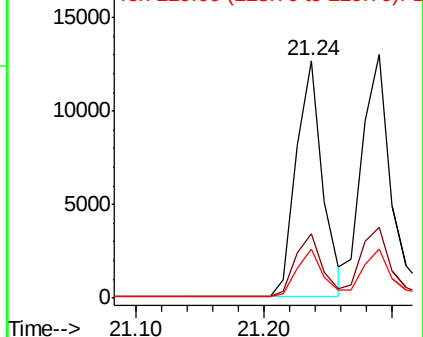
228 100

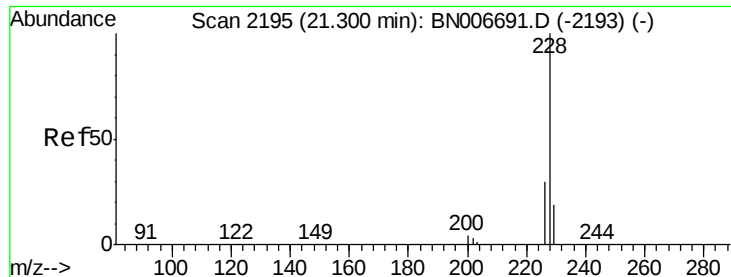
226 27.1 21.5 32.3

229 20.5 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: 0.434 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

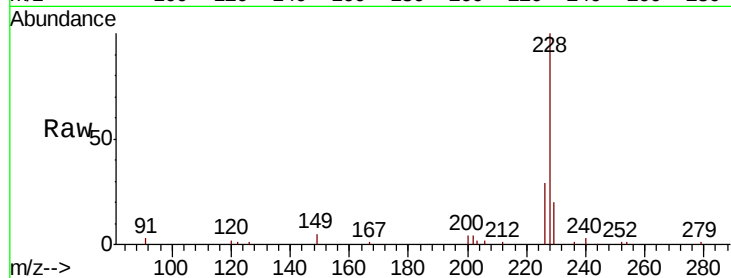
Tgt Ion:228 Resp: 20252

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

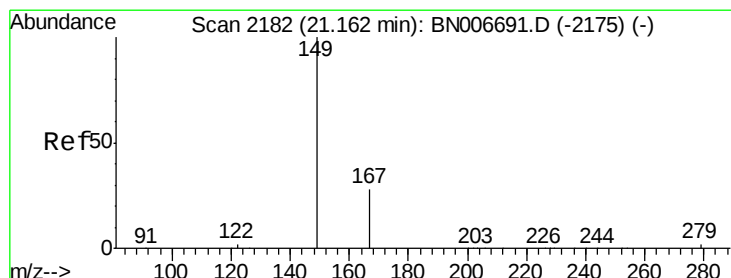
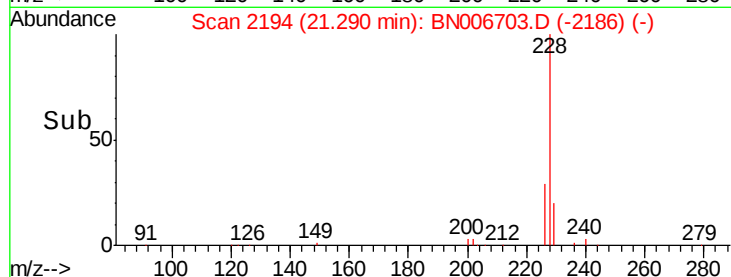
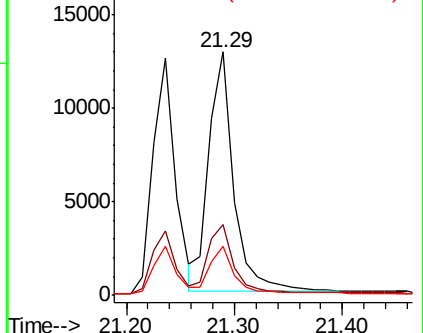
229 20.3 15.8 23.6



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

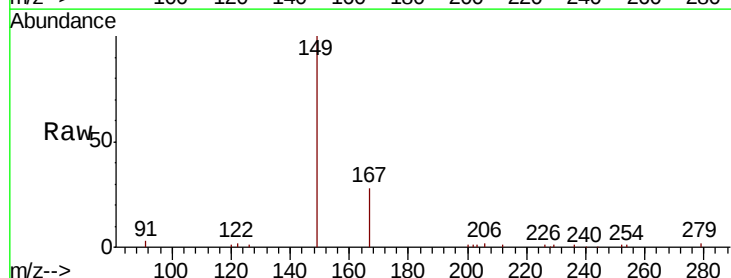
Tgt Ion:149 Resp: 15436

Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

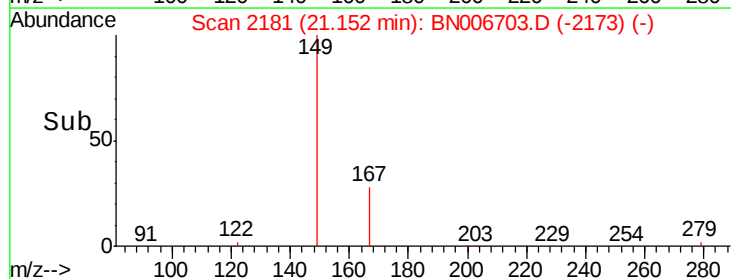
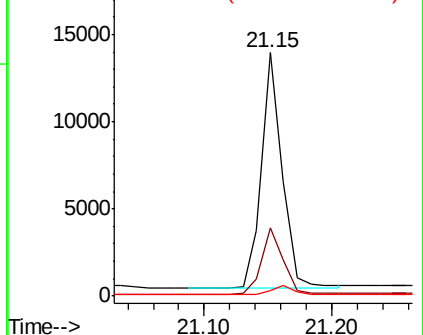
279 4.0 3.2 4.8

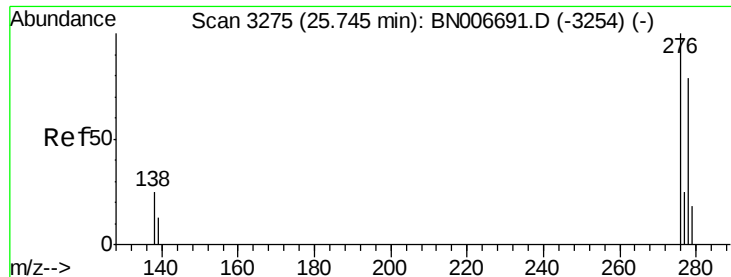


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

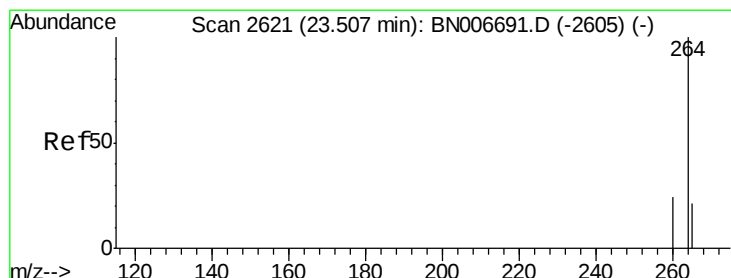
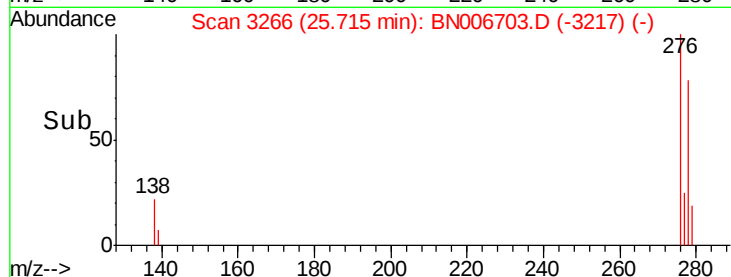
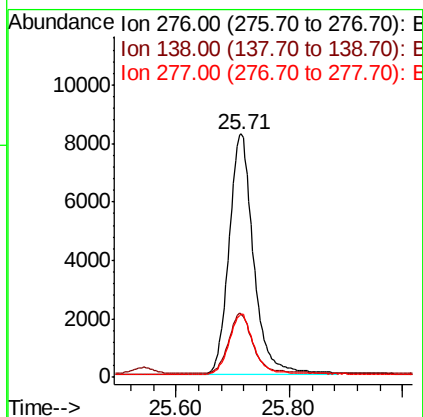
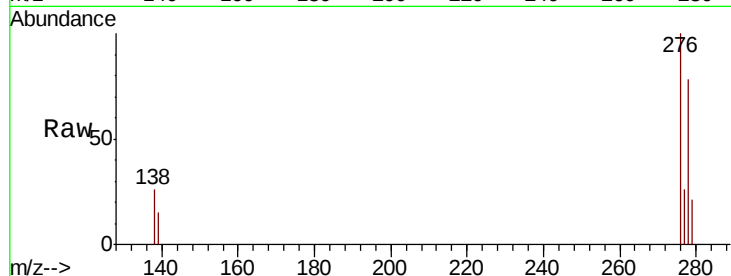




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.450 ng
 RT: 25.71 min Scan# 3266
 Delta R.T. -0.03 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

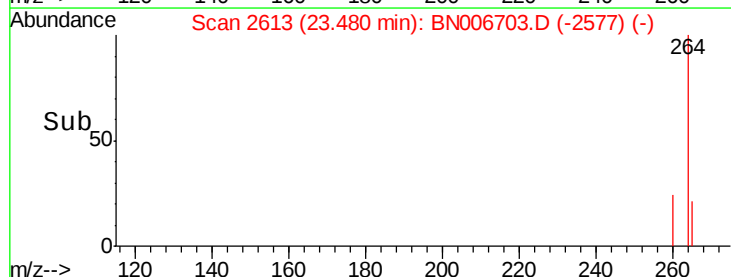
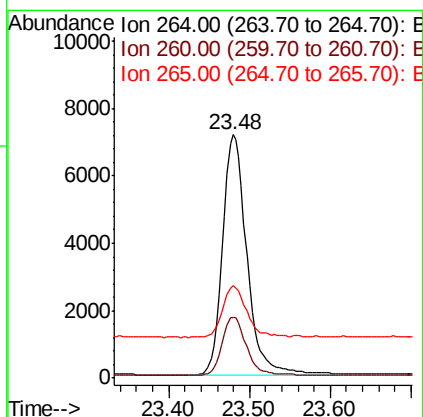
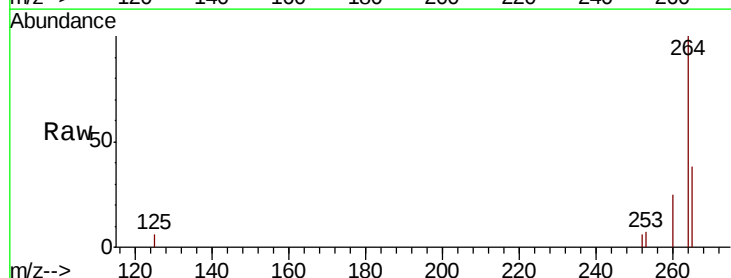
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

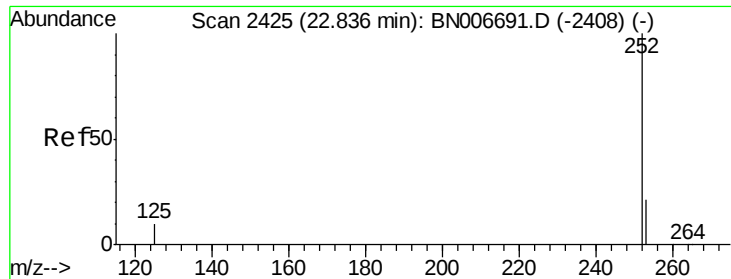
Tgt Ion: 276 Resp: 25118
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.5 29.3
 277 24.7 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2613
 Delta R.T. -0.03 min
 Lab File: BN006703.D
 Acq: 02 Jul 2019 21:46

Tgt Ion: 264 Resp: 14970
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.2
 265 38.0 33.7 50.5

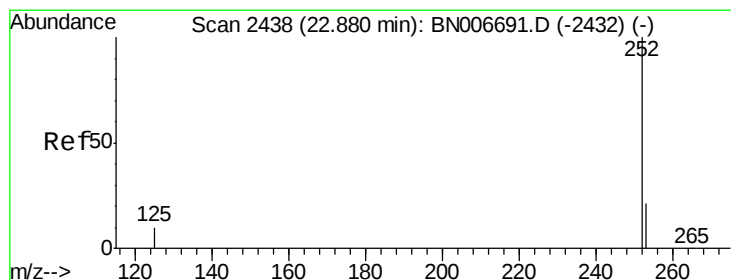
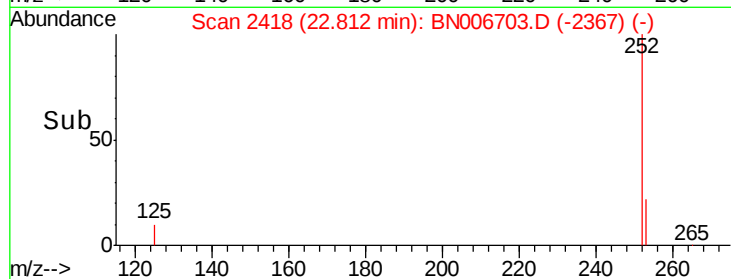
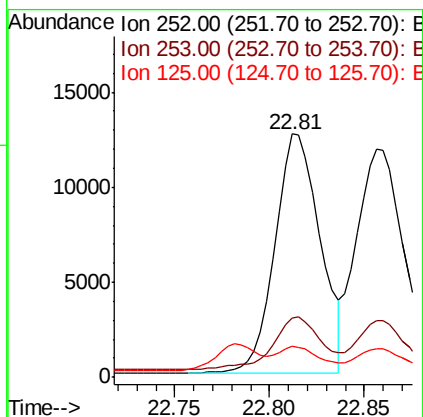
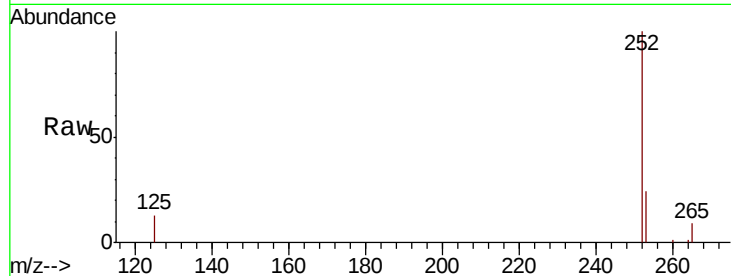




#35
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 22.81 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BN006703.D
Acq: 02 Jul 2019 21:46

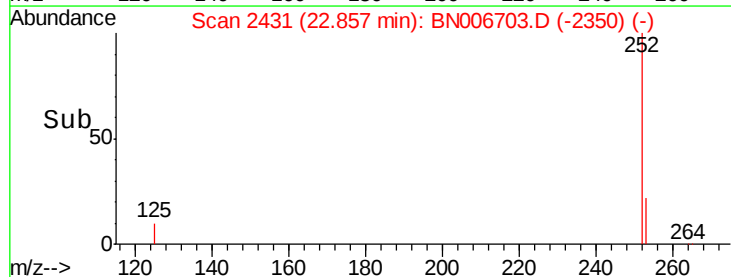
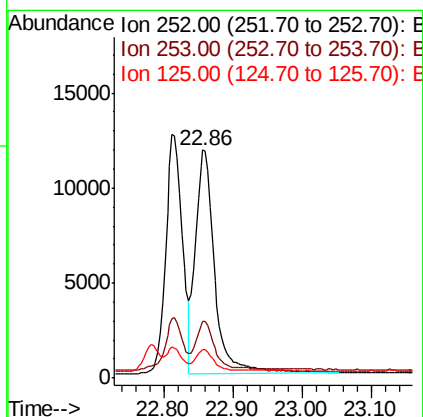
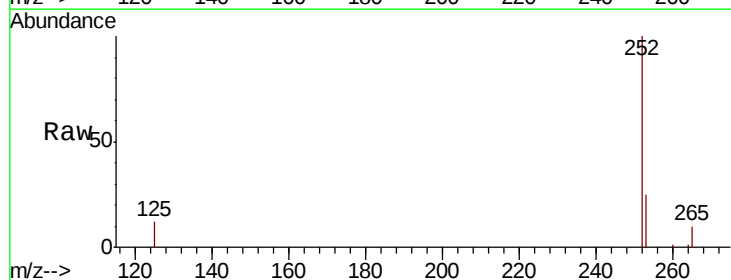
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

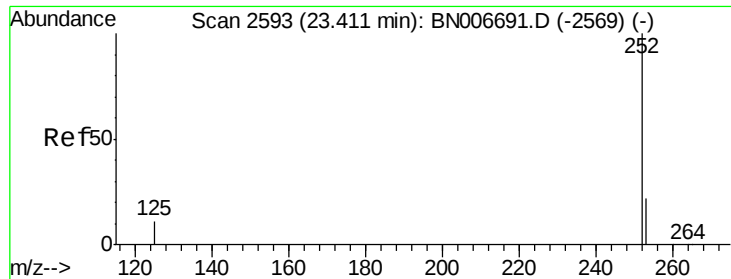
Tgt Ion:252 Resp: 20720
Ion Ratio Lower Upper
252 100
253 24.4 20.2 30.2
125 12.7 11.5 17.3



#36
Benzo(k)fluoranthene
Concen: 0.434 ng
RT: 22.86 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BN006703.D
Acq: 02 Jul 2019 21:46

Tgt Ion:252 Resp: 22624
Ion Ratio Lower Upper
252 100
253 24.6 20.1 30.1
125 12.4 11.4 17.0





#37

Benzo(a)pyrene

Concen: 0.437 ng

RT: 23.39 min Scan# 2586

Delta R.T. -0.02 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

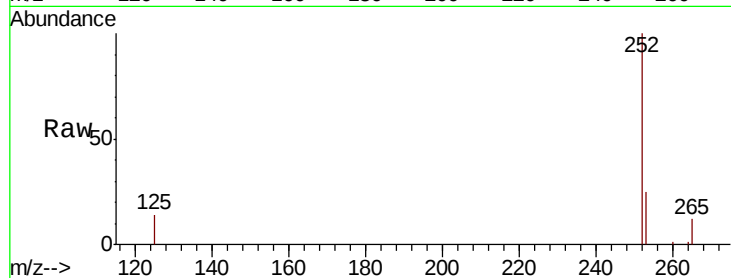
Tgt Ion:252 Resp: 20353

Ion Ratio Lower Upper

252 100

253 25.4 21.4 32.2

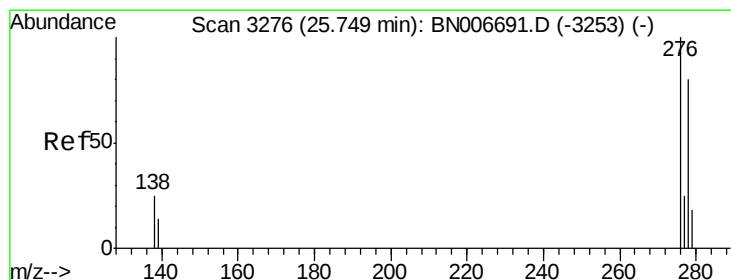
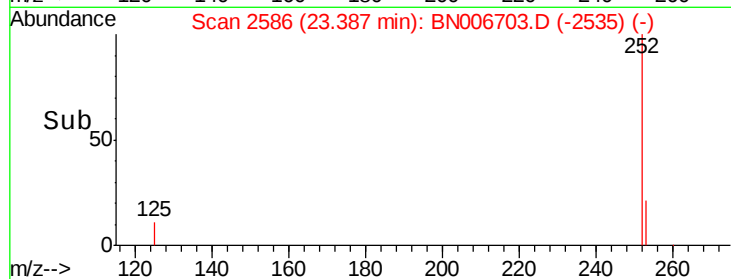
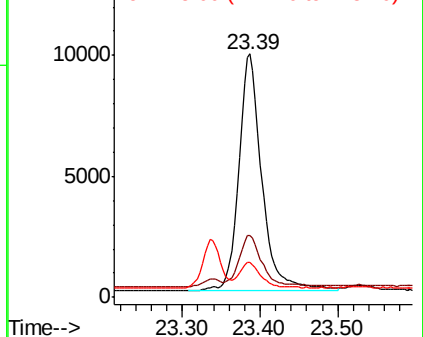
125 14.3 13.3 19.9



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: 0.437 ng

RT: 25.72 min Scan# 3267

Delta R.T. -0.03 min

Lab File: BN006703.D

Acq: 02 Jul 2019 21:46

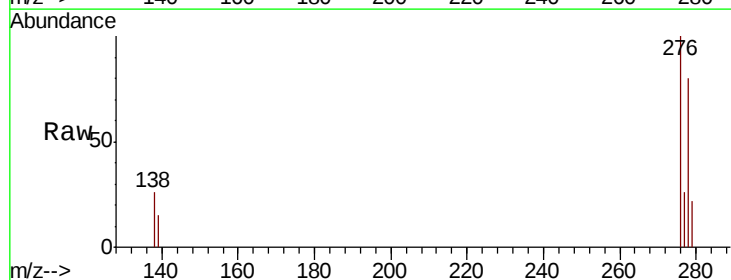
Tgt Ion:278 Resp: 20189

Ion Ratio Lower Upper

278 100

139 18.6 16.2 24.4

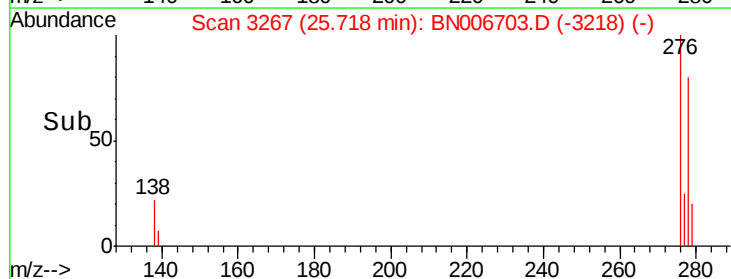
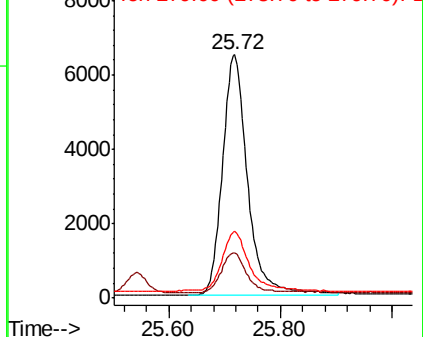
279 27.3 20.7 31.1

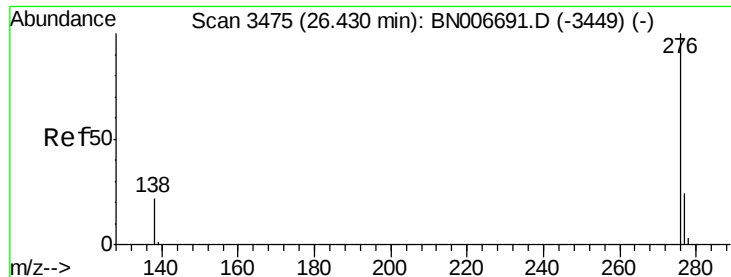


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.438 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.03 min

Lab File: BN006703.D

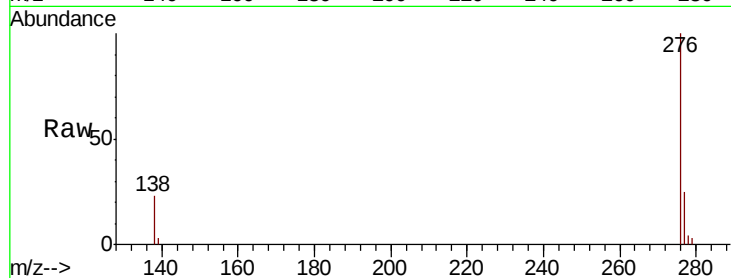
Acq: 02 Jul 2019 21:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 20834

Ion Ratio Lower Upper

276 100

277 24.6 20.6 30.8

138 23.3 19.7 29.5

