

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
 Data File : BN007600.D
 Acq On : 12 Sep 2019 09:50
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 12 14:50:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7609	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	29749	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	17036	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	34789	0.40	ng	0.00
27) Chrysene-d12	21.28	240	35701	0.40	ng	0.00
34) Perylene-d12	23.51	264	36958	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	9259	0.38	ng	0.00
5) Phenol-d6	6.89	99	11841	0.40	ng	0.00
8) Nitrobenzene-d5	8.86	82	10162	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	21177	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2270	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	29275	0.39	ng	0.00
25) Fluoranthene-d10	19.12	212	47285	0.43	ng	0.00
29) Terphenyl-d14	19.73	244	39653	0.42	ng	0.00

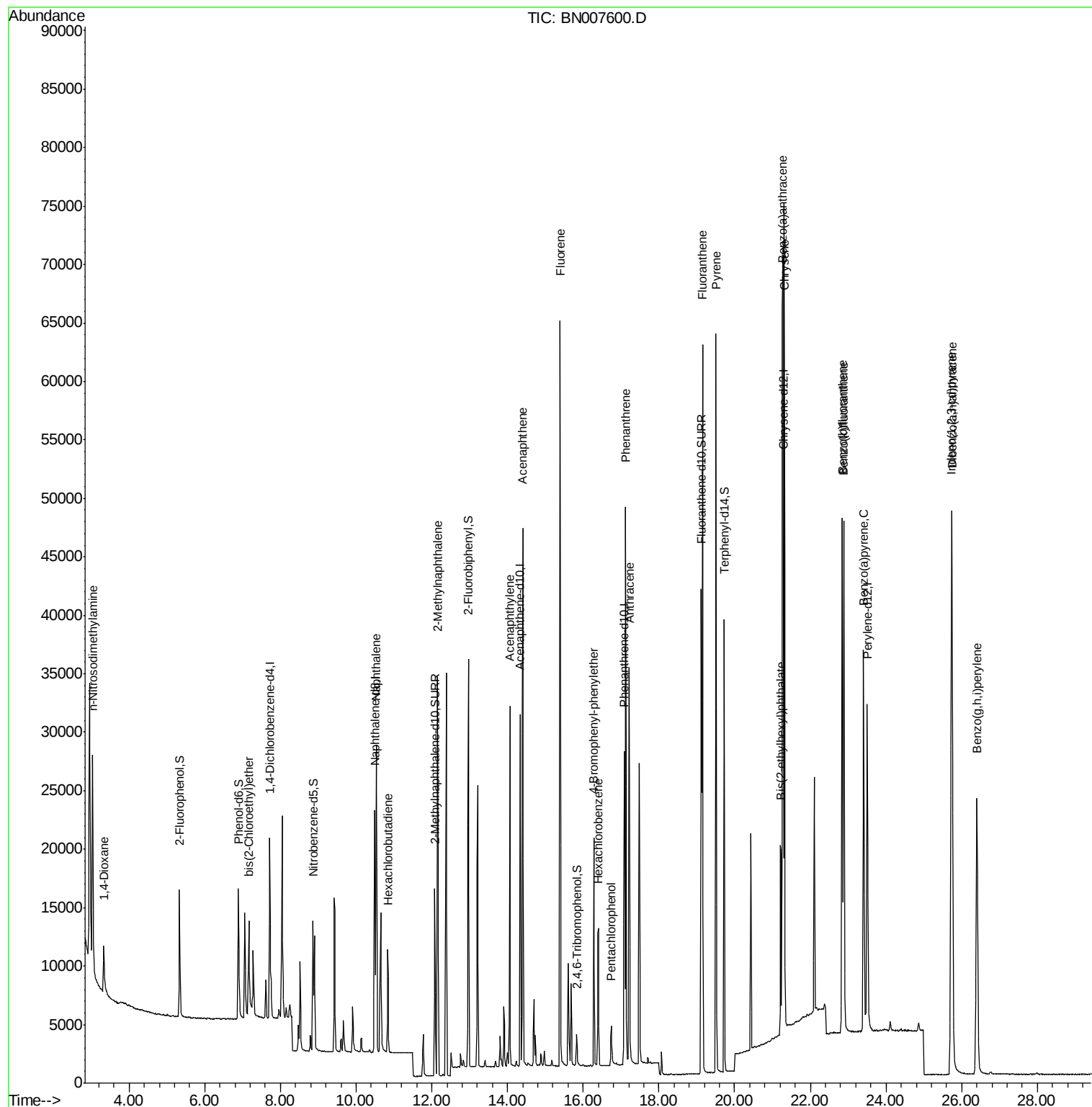
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	3628	0.398	ng	97
3) n-Nitrosodimethylamine	3.03	42	2673	0.646	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	8693	0.389	ng	97
9) Naphthalene	10.53	128	36216	0.425	ng	99
10) Hexachlorobutadiene	10.84	225	7339	0.427	ng	# 99
12) 2-Methylnaphthalene	12.16	142	24165	0.422	ng	99
16) Acenaphthylene	14.06	152	33799	0.381	ng	100
17) Acenaphthene	14.40	154	22409	0.388	ng	100
18) Fluorene	15.39	166	28353	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	9147	0.425	ng	98
21) Hexachlorobenzene	16.40	284	9951	0.433	ng	100
22) Pentachlorophenol	16.74	266	2396	0.401	ng	99
23) Phenanthrene	17.12	178	47000	0.428	ng	100
24) Anthracene	17.22	178	41203	0.424	ng	100
26) Fluoranthene	19.15	202	54985	0.429	ng	100
28) Pyrene	19.51	202	55094	0.425	ng	100
30) Benzo(a)anthracene	21.26	228	52635	0.416	ng	99
31) Chrysene	21.31	228	56128	0.426	ng	100
32) Bis(2-ethylhexyl)phthalate	21.22	149	17363	0.405	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	60109	0.427	ng	99
35) Benzo(b)fluoranthene	22.84	252	54585	0.407	ng	99
36) Benzo(k)fluoranthene	22.89	252	54110	0.394	ng	100
37) Benzo(a)pyrene	23.41	252	47668	0.400	ng	98
38) Dibenzo(a,h)anthracene	25.75	278	49817	0.399	ng	99
39) Benzo(g,h,i)perylene	26.40	276	49366	0.400	ng	100

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

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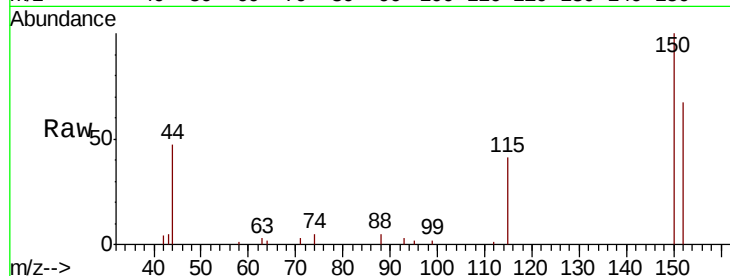


#1

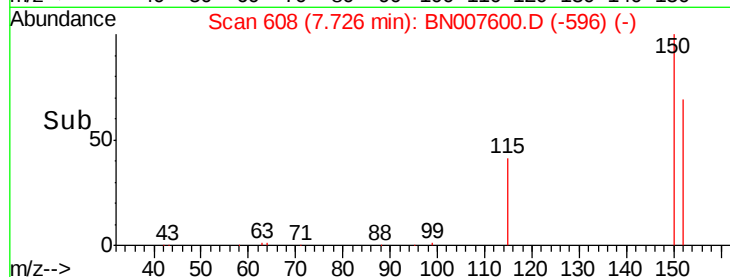
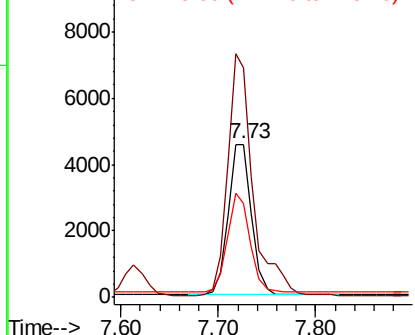
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 7609
Ion Ratio Lower Upper
152 100
150 149.3 122.4 183.6
115 60.9 50.4 75.6



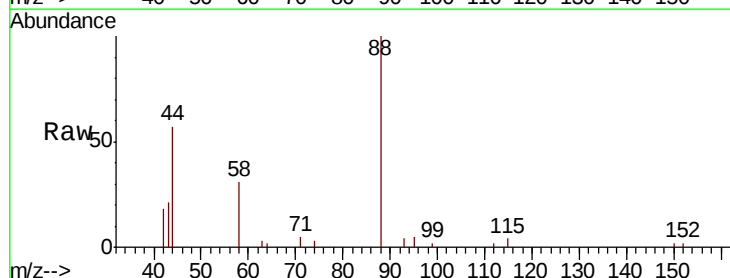
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



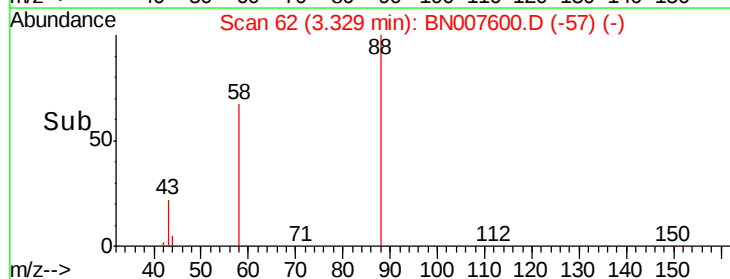
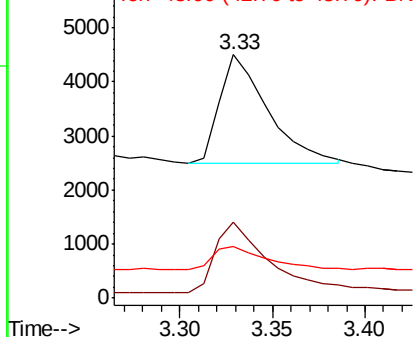
#2

1,4-Dioxane
Concen: 0.398 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

Tgt Ion: 88 Resp: 3628
Ion Ratio Lower Upper
88 100
58 72.7 57.0 85.4
43 22.4 20.0 30.0



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: 0.646 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

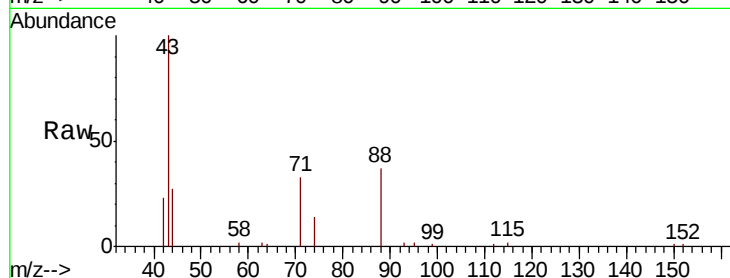
Tot Ion: 42 Resp: 2673

Ion Ratio Lower Upper

42 100

74 102.1 9.8 14.8#

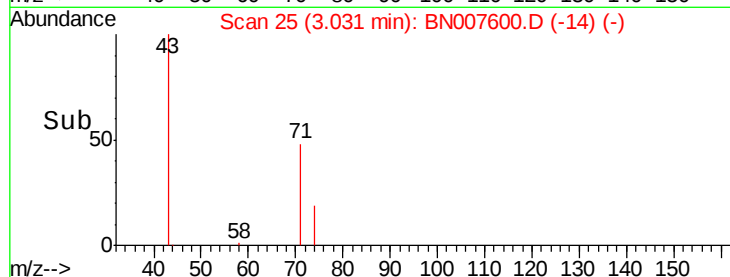
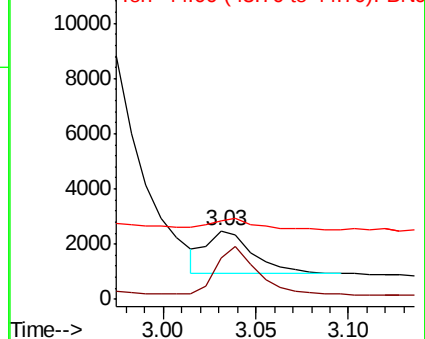
44 24.1 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.380 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

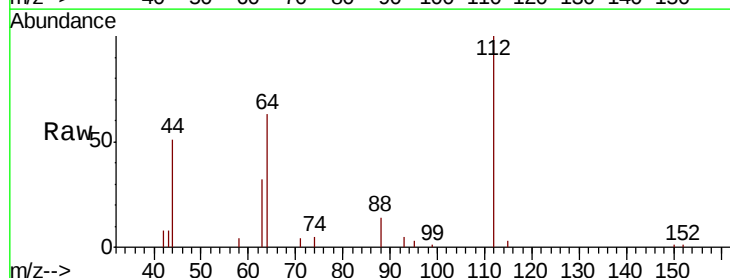
Tgt Ion: 112 Resp: 9259

Ion Ratio Lower Upper

112 100

64 60.2 48.5 72.7

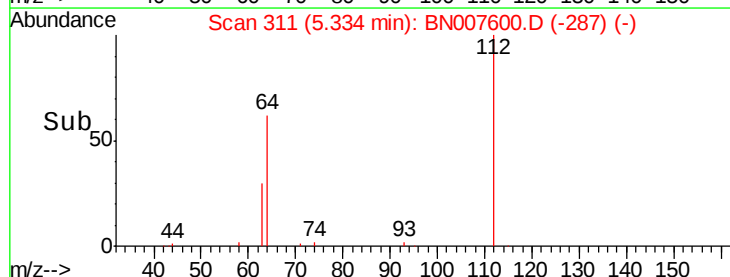
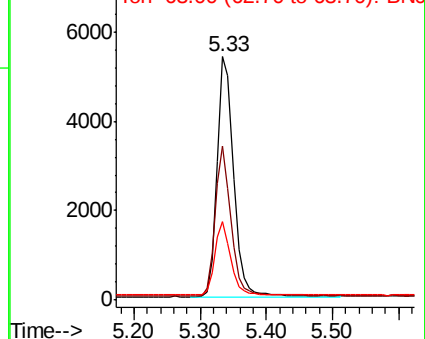
63 29.8 24.4 36.6

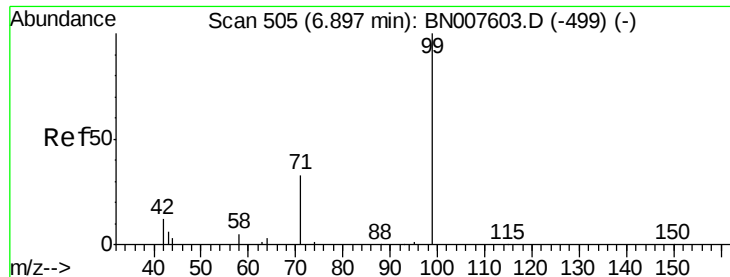


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.399 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

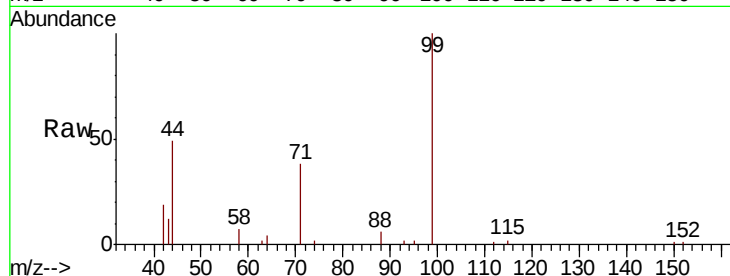
Tot Ion: 99 Resp: 11841

Ion Ratio Lower Upper

99 100

42 14.7 11.8 17.6

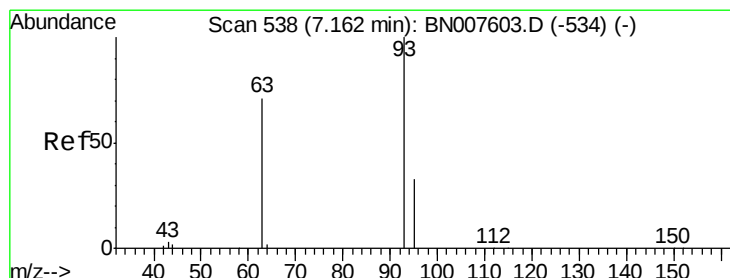
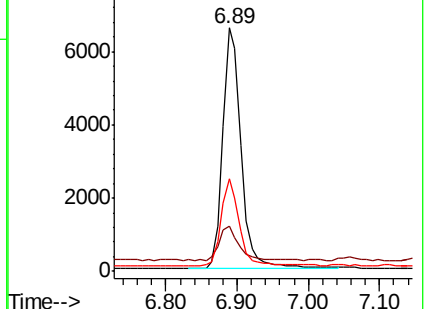
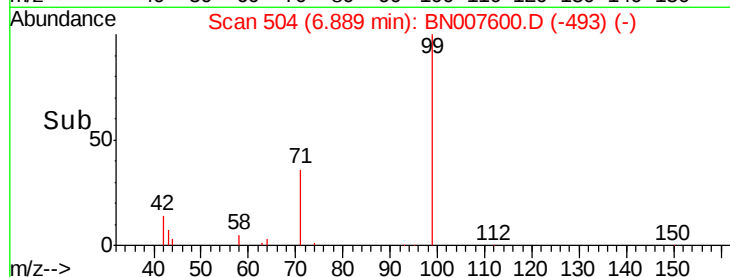
71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007600.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007600.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007600.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.389 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

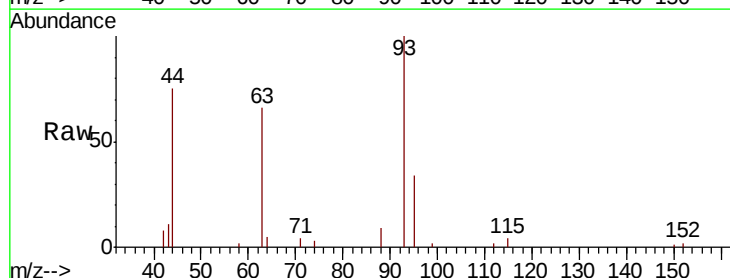
Tgt Ion: 93 Resp: 8693

Ion Ratio Lower Upper

93 100

63 77.2 61.2 91.8

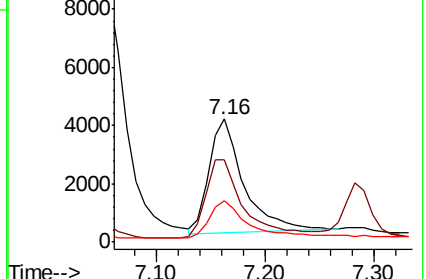
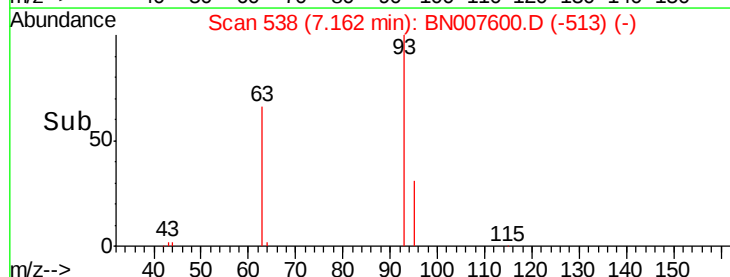
95 38.9 27.2 40.8

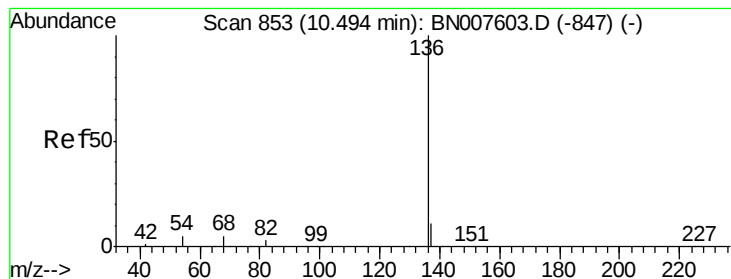


Abundance Ion 93.00 (92.70 to 93.70): BN007600.D (-535) (-)

Ion 63.00 (62.70 to 63.70): BN007600.D (-535) (-)

Ion 95.00 (94.70 to 95.70): BN007600.D (-535) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 29749

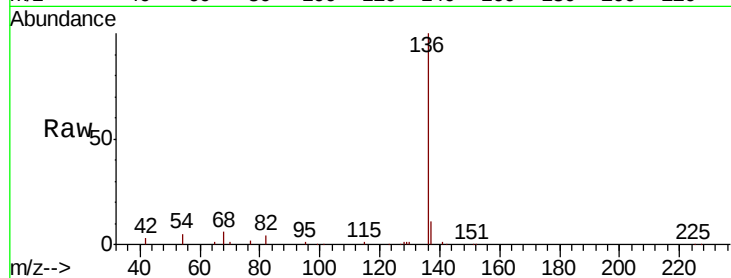
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 4.9 4.2 6.4

68 5.7 4.6 7.0

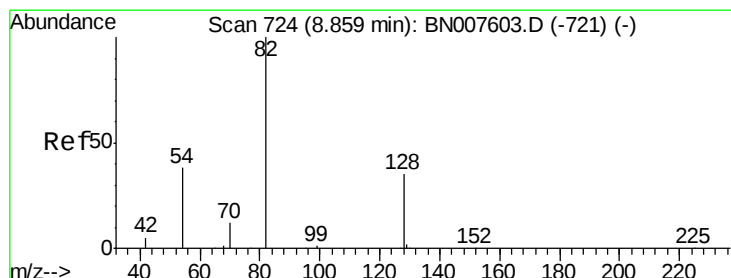
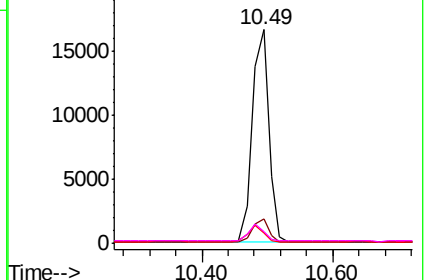
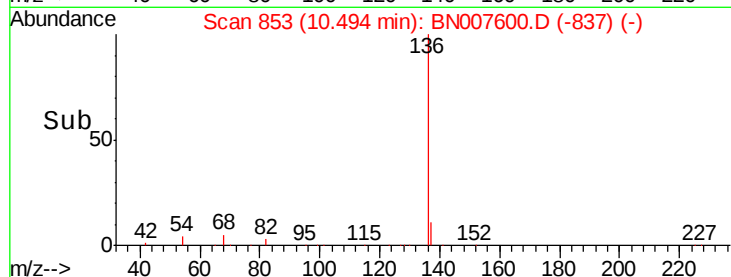


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.428 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

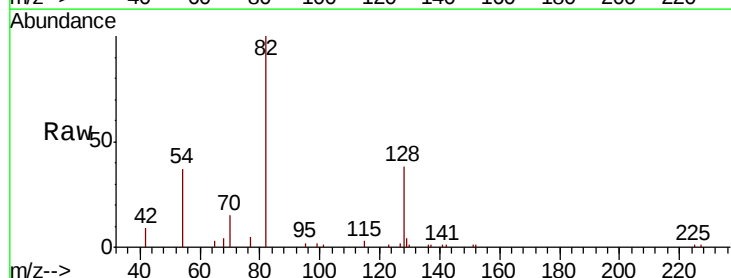
Tgt Ion: 82 Resp: 10162

Ion Ratio Lower Upper

82 100

128 38.2 27.9 41.9

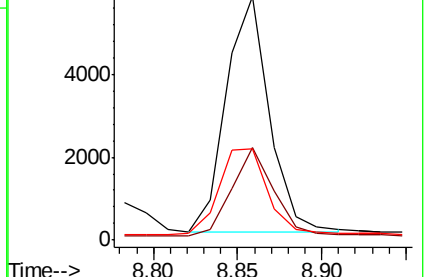
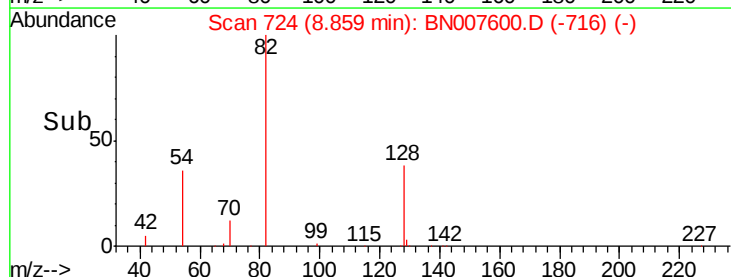
54 37.2 30.9 46.3

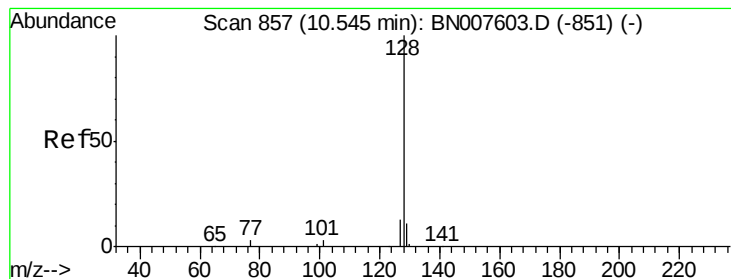


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.425 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

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ClientSampleId :

SSTDCCC0.4

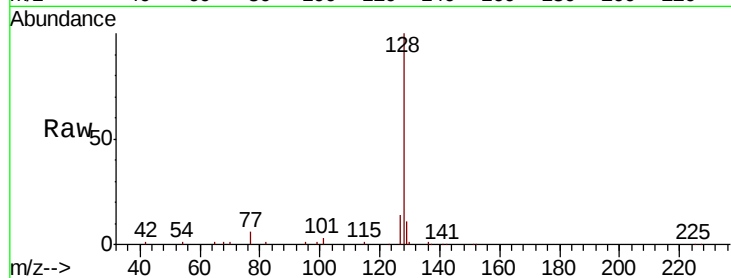
Tot Ion:128 Resp: 36216

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

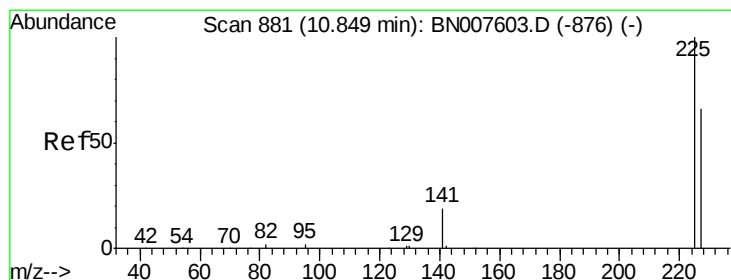
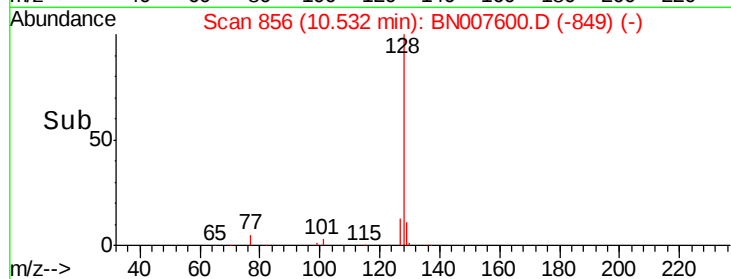
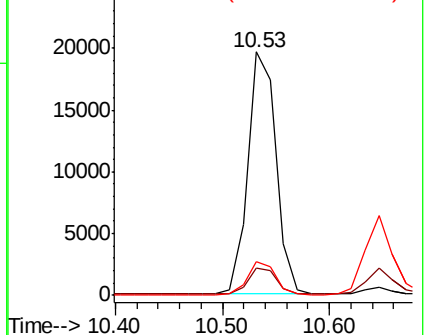
127 13.7 10.4 15.6



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: 0.427 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

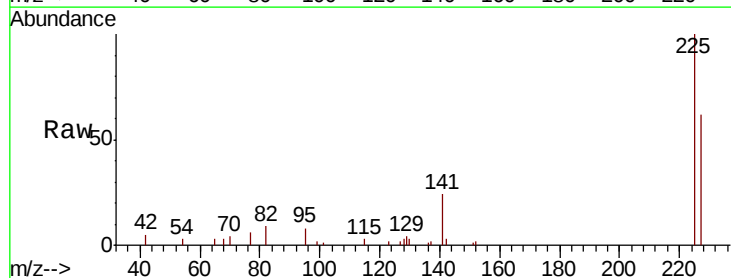
Tgt Ion:225 Resp: 7339

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

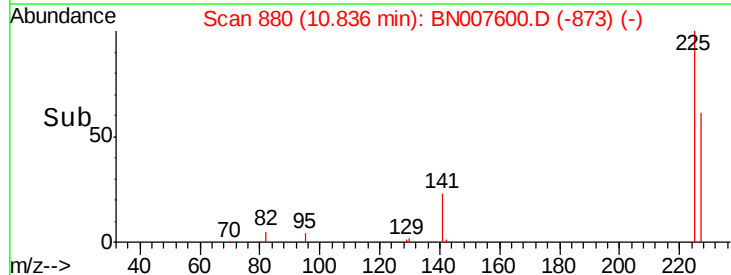
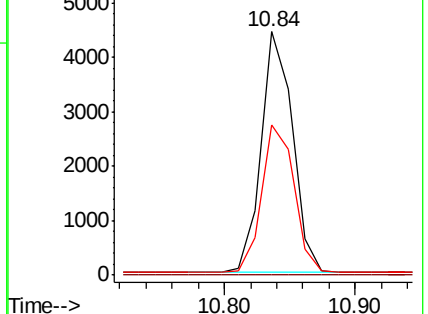
227 63.6 51.3 76.9

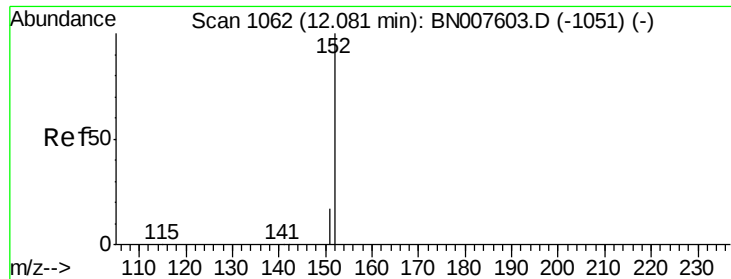


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

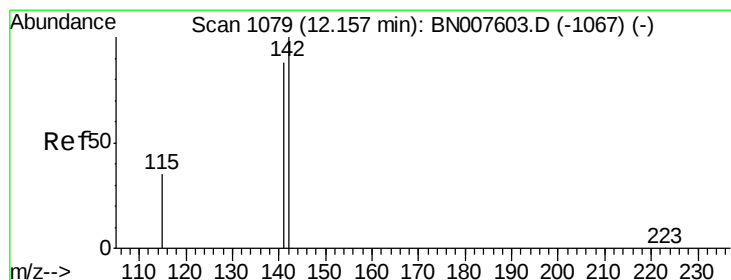
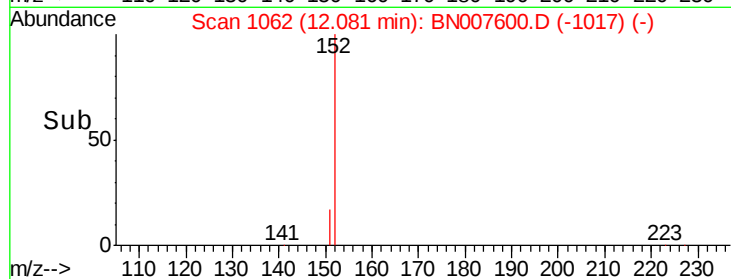
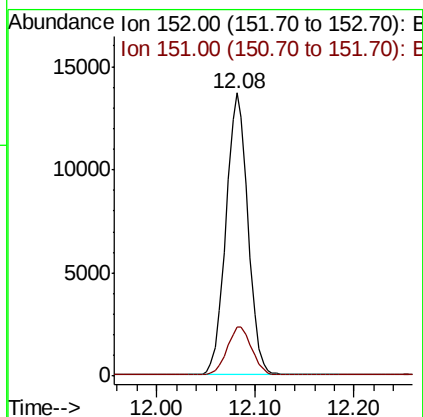
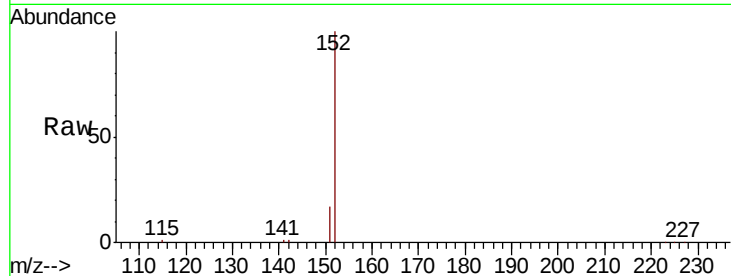




#11
 2-Methylnaphthalene-d10
 Concen: 0.421 ng
 RT: 12.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN007600.D
 Acq: 12 Sep 2019 09:50

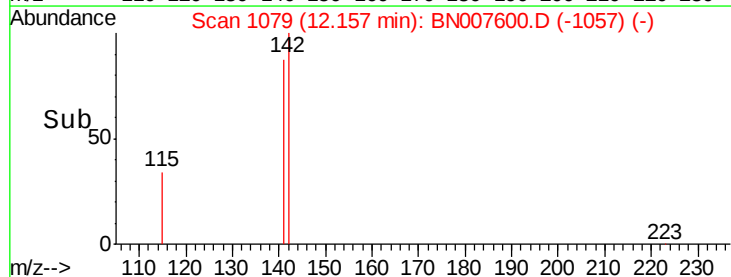
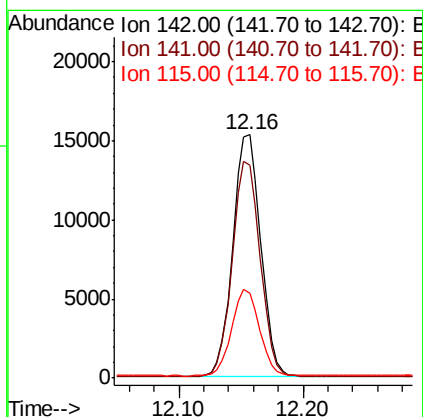
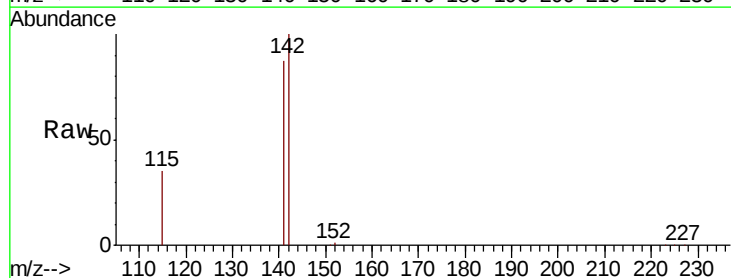
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 21177
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 12.16 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BN007600.D
 Acq: 12 Sep 2019 09:50

Tgt Ion:142 Resp: 24165
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.5 105.7
 115 34.8 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

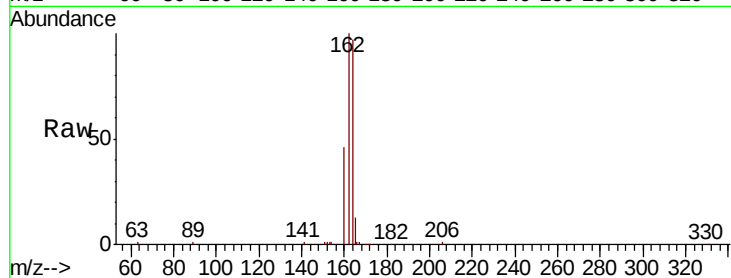
Tot Ion:164 Resp: 17036

Ion Ratio Lower Upper

164 100

162 103.6 82.8 124.2

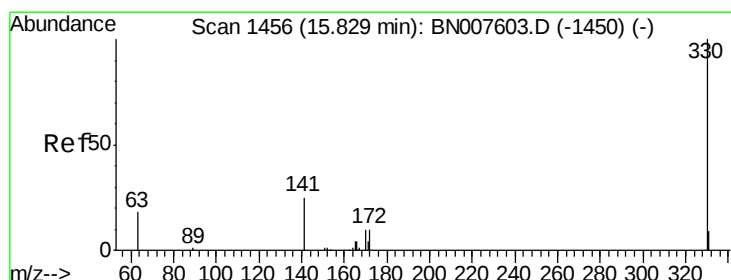
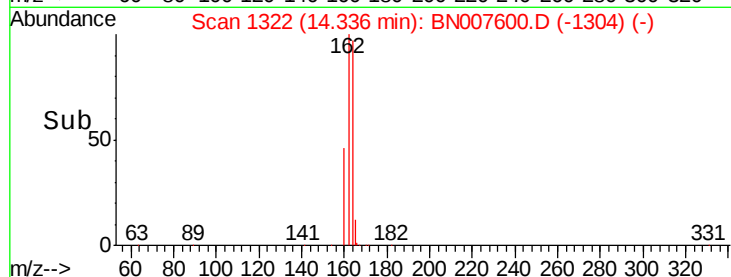
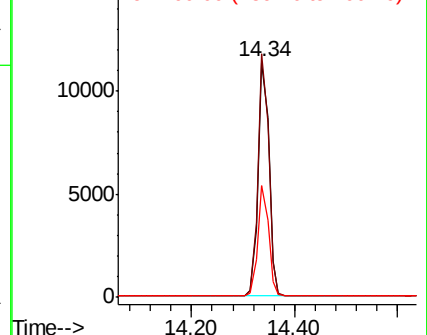
160 47.7 38.0 57.0



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: 0.352 ng

RT: 15.83 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

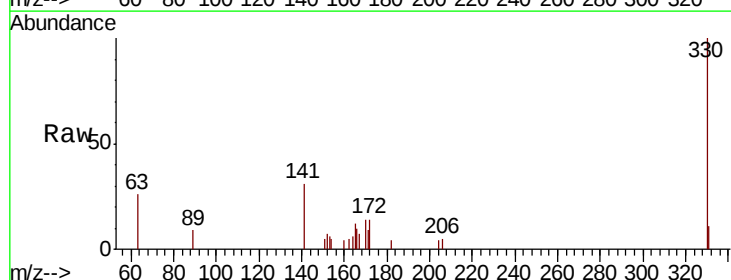
Tgt Ion:330 Resp: 2270

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

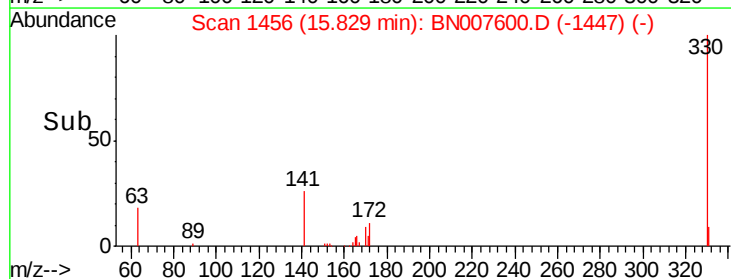
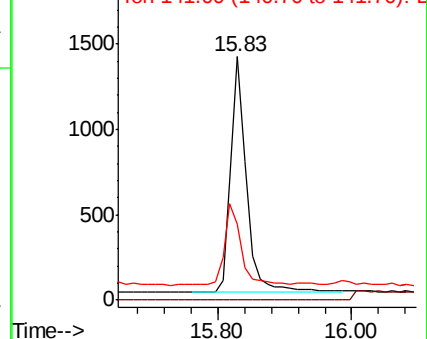
141 35.7 30.1 45.1



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

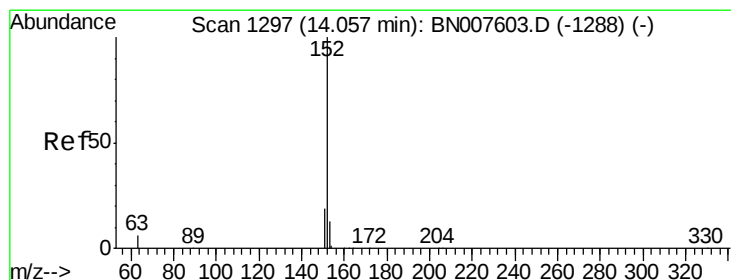
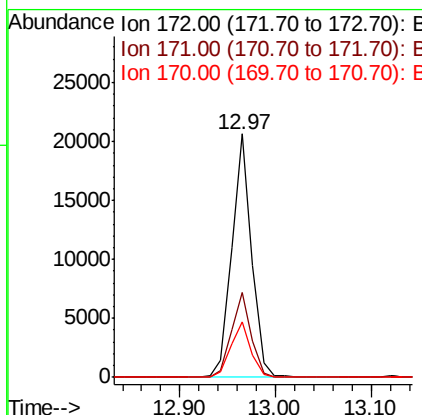
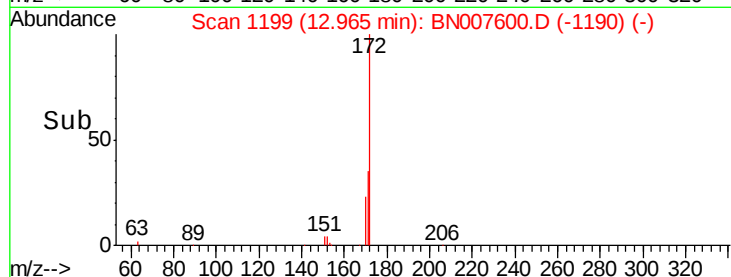
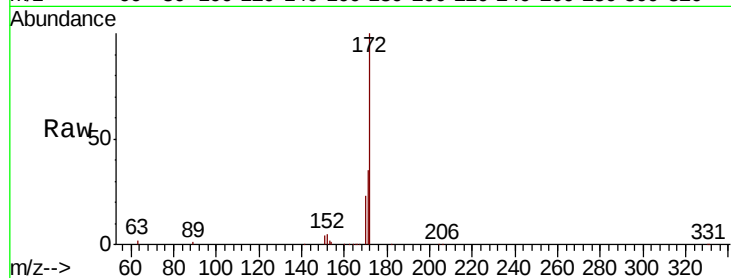




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

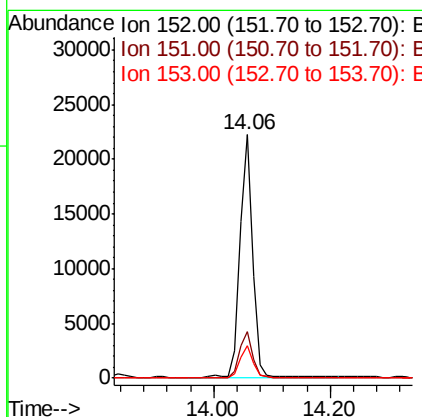
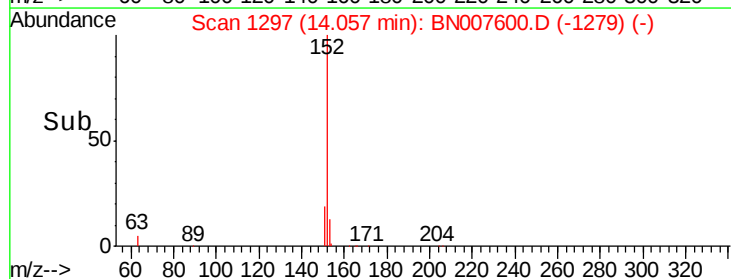
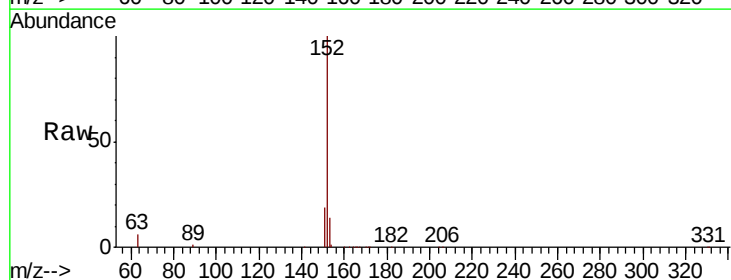
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

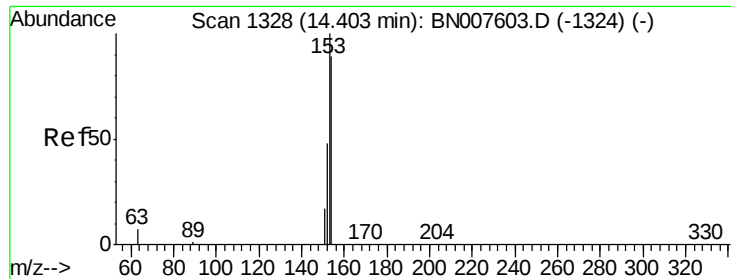
Tot Ion:172 Resp: 29275
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.8 18.5 27.7



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

Tgt Ion:152 Resp: 33799
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.2 10.4 15.6

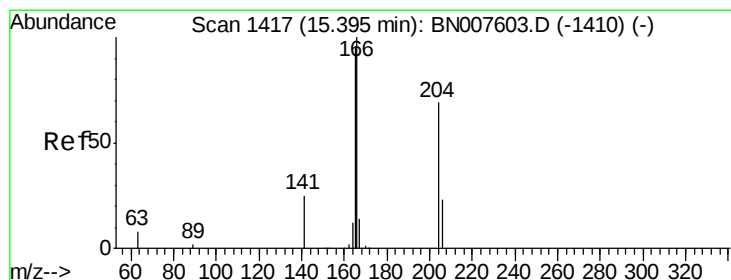
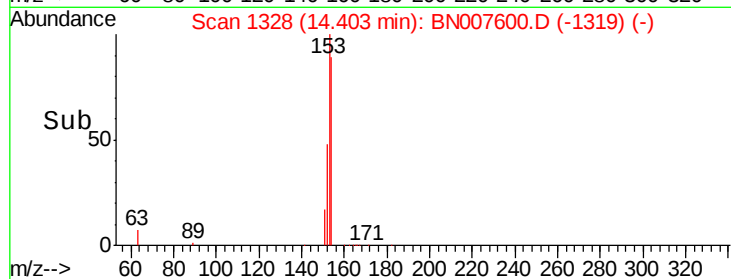
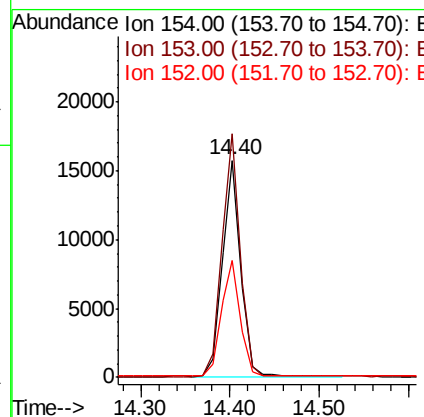
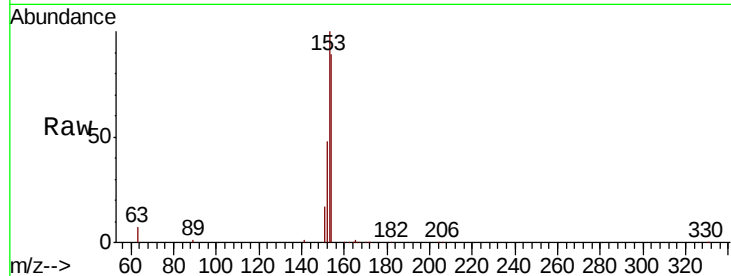




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.40 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

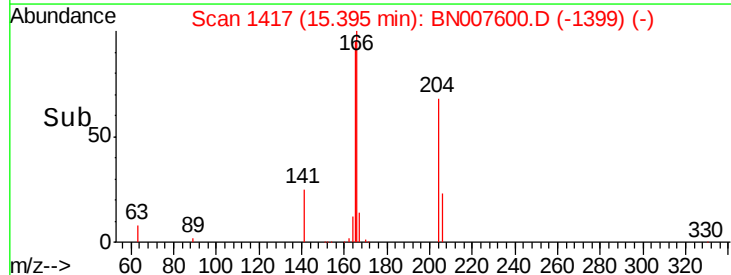
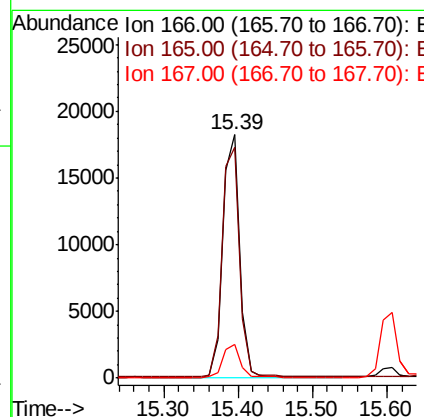
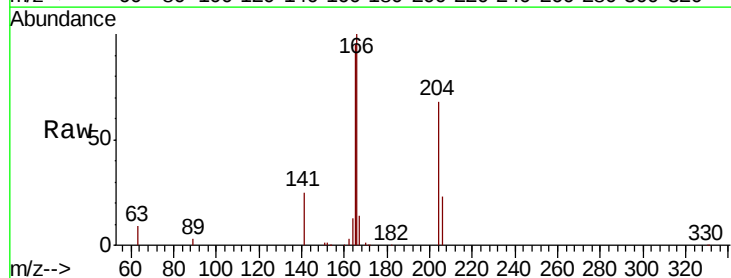
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

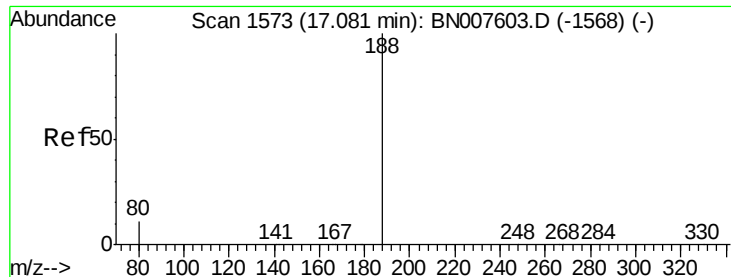
Tot Ion:154 Resp: 22409
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 55.2 43.8 65.8



#18
Fluorene
Concen: 0.389 ng
RT: 15.39 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

Tgt Ion:166 Resp: 28353
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

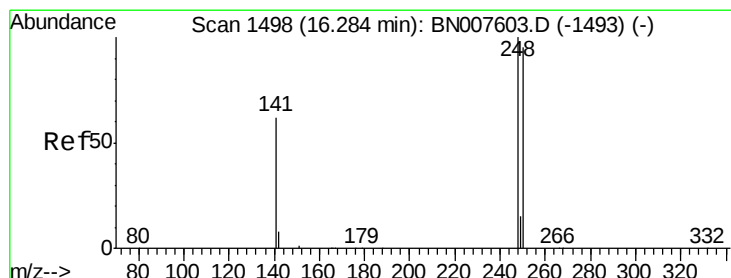
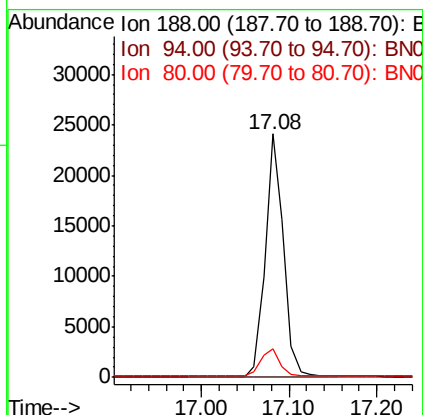
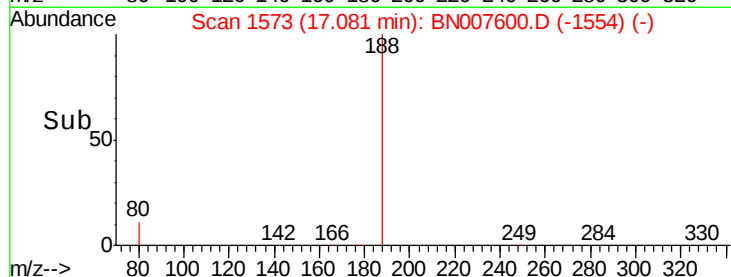
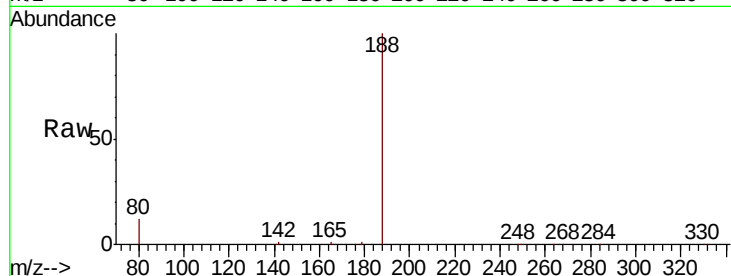
Tot Ion:188 Resp: 34789

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 8.8 13.2



#20

4-Bromophenyl-phenylether

Concen: 0.425 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

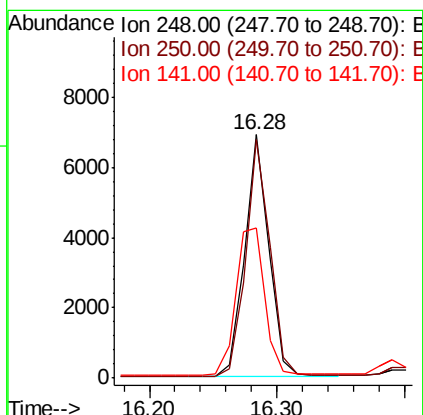
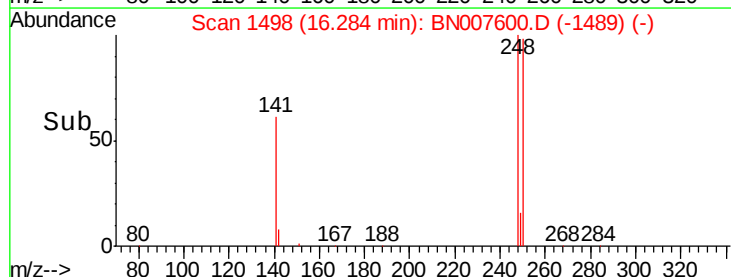
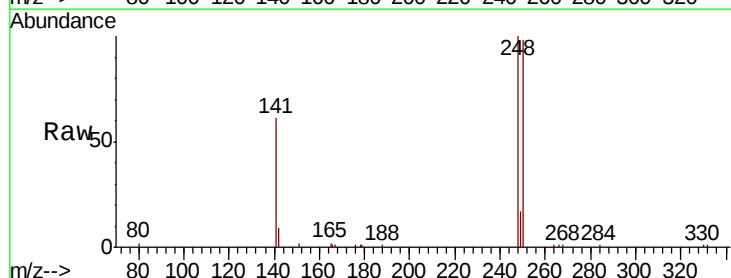
Tgt Ion:248 Resp: 9147

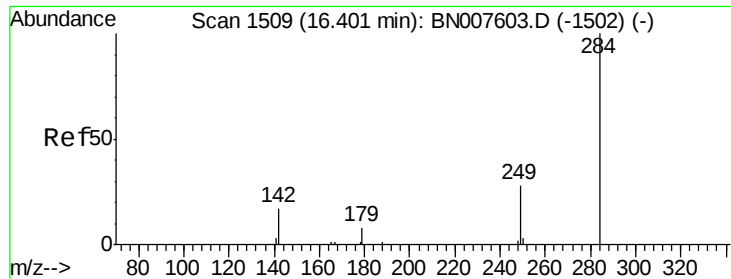
Ion Ratio Lower Upper

248 100

250 98.0 76.3 114.5

141 61.5 49.7 74.5





#21

Hexachlorobenzene

Concen: 0.433 ng

RT: 16.40 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

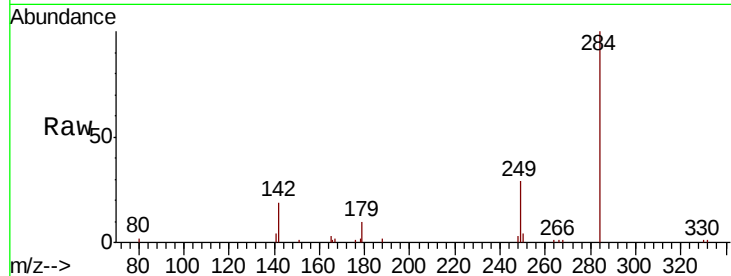
Tot Ion:284 Resp: 9951

Ion Ratio Lower Upper

284 100

142 34.6 27.8 41.6

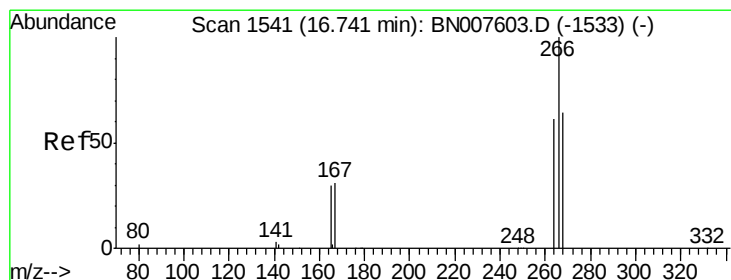
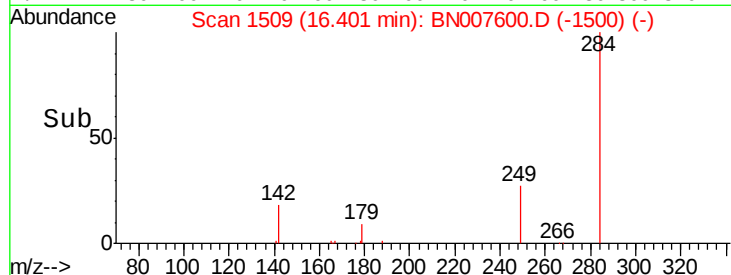
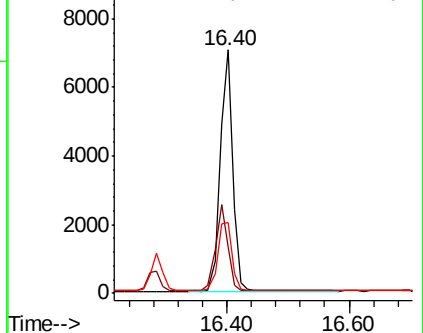
249 31.9 25.5 38.3



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: 0.401 ng

RT: 16.74 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

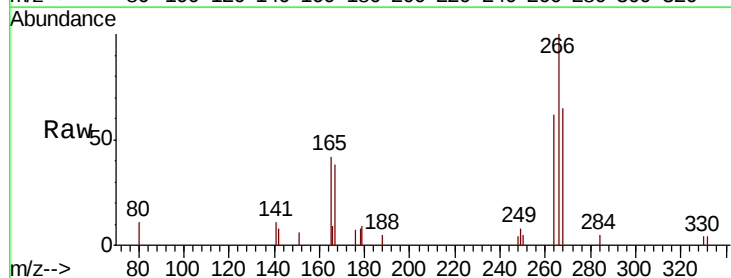
Tgt Ion:266 Resp: 2396

Ion Ratio Lower Upper

266 100

264 62.0 49.4 74.0

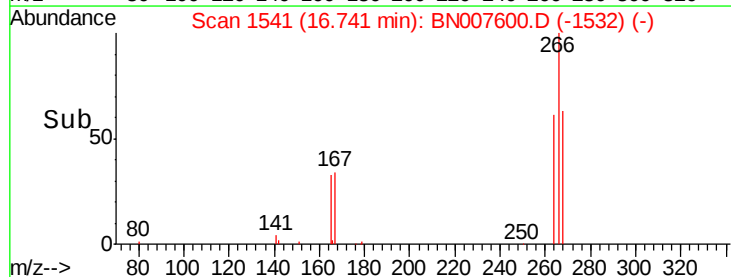
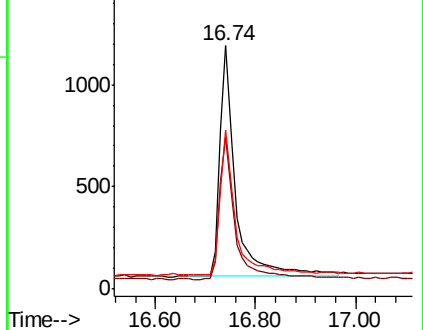
268 65.5 53.0 79.6

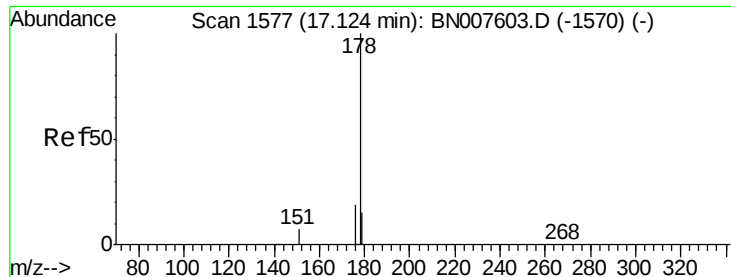


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.428 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

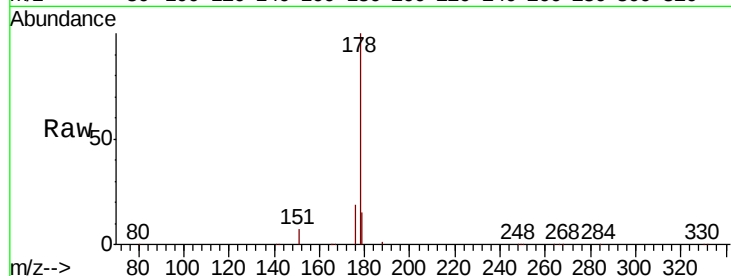
Tot Ion:178 Resp: 47000

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

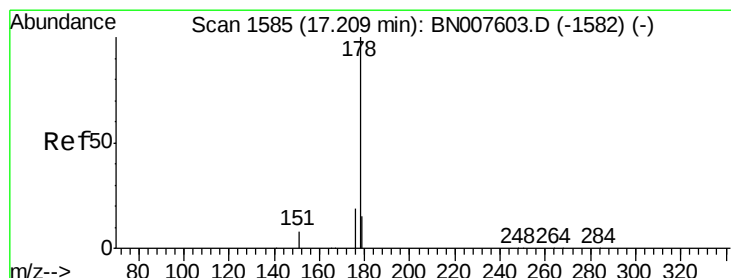
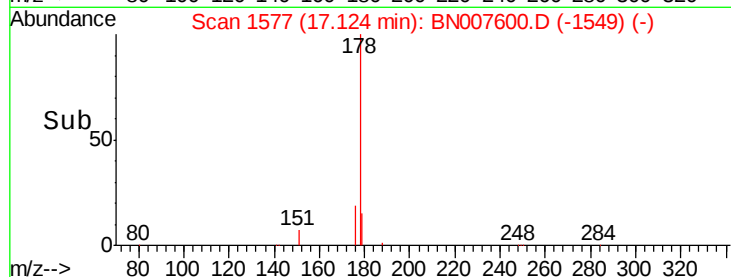
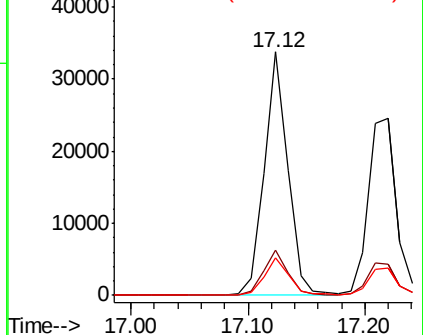
179 15.4 12.4 18.6



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: 0.424 ng

RT: 17.22 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

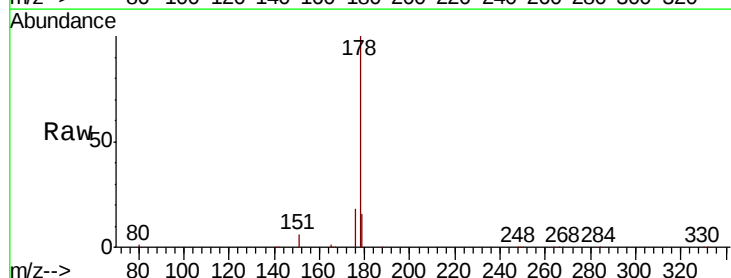
Tgt Ion:178 Resp: 41203

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

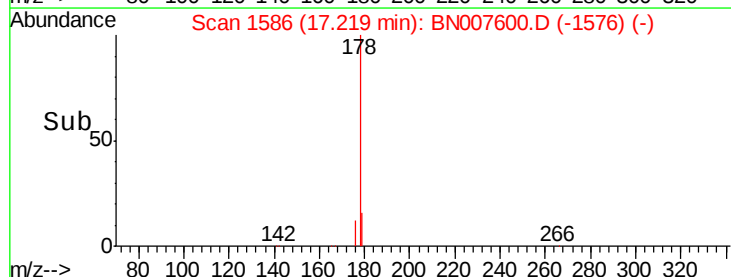
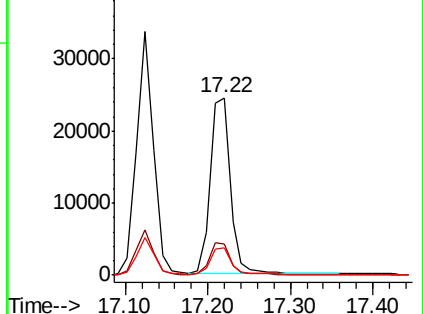
179 15.2 12.4 18.6

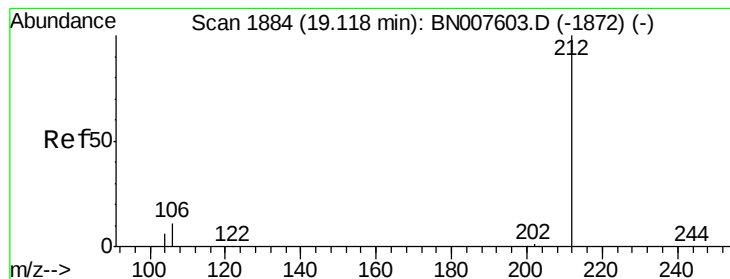


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.431 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

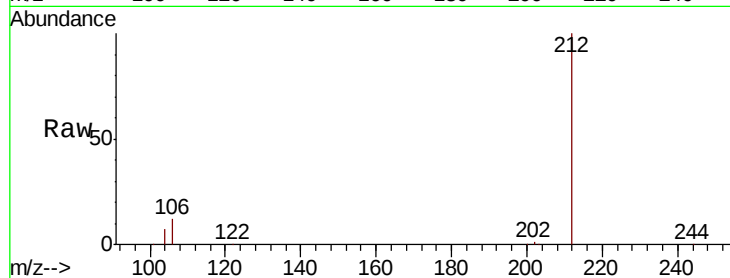
Tot Ion:212 Resp: 47285

Ion Ratio Lower Upper

212 100

106 12.1 9.6 14.4

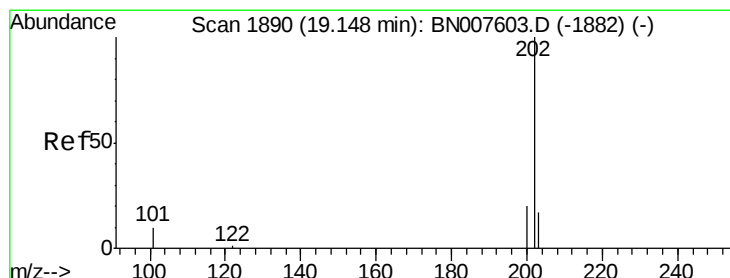
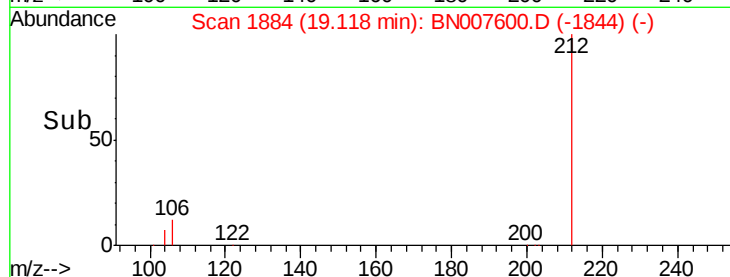
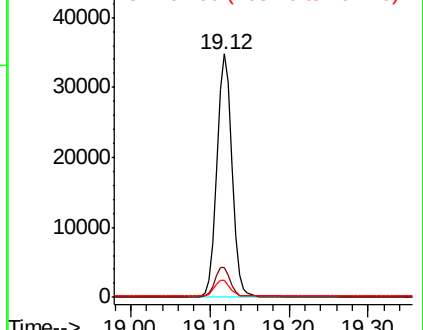
104 6.8 5.4 8.0



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: 0.429 ng

RT: 19.15 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

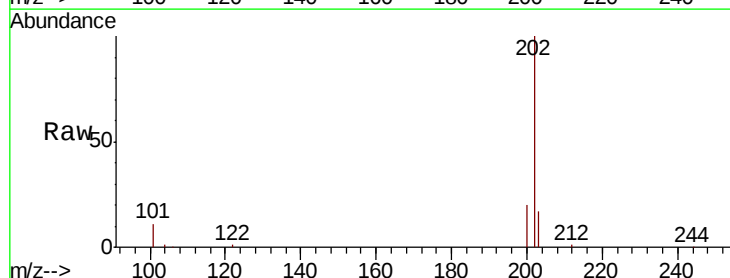
Tgt Ion:202 Resp: 54985

Ion Ratio Lower Upper

202 100

101 11.0 8.6 13.0

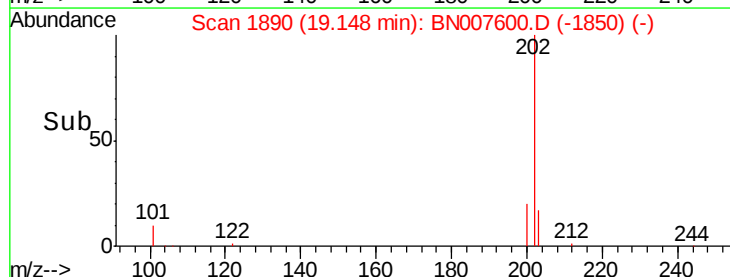
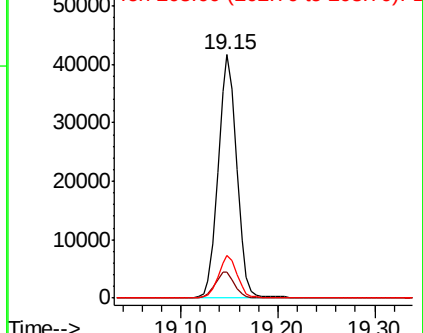
203 17.2 13.8 20.6

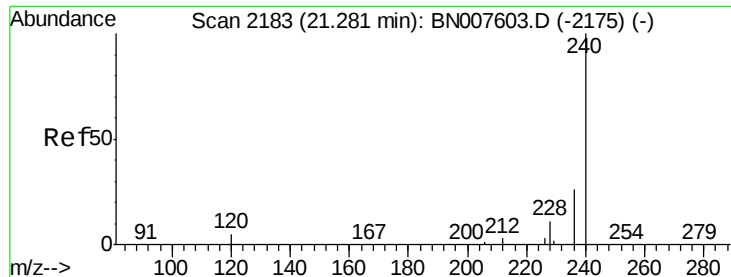


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

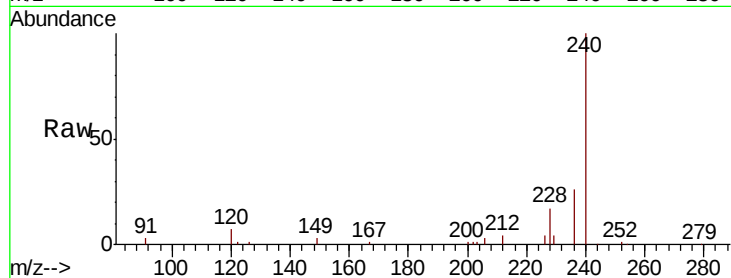
Tot Ion:240 Resp: 35701

Ion Ratio Lower Upper

240 100

120 7.3 4.3 6.5#

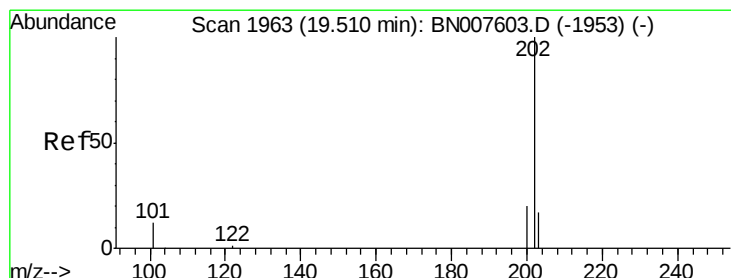
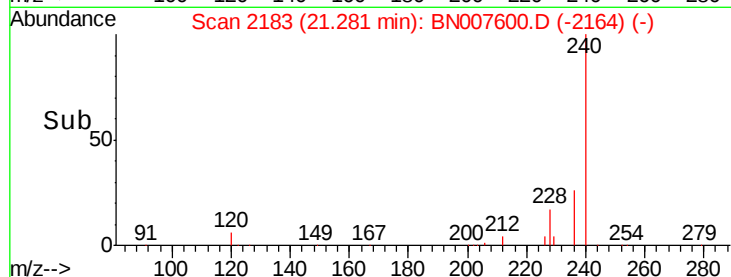
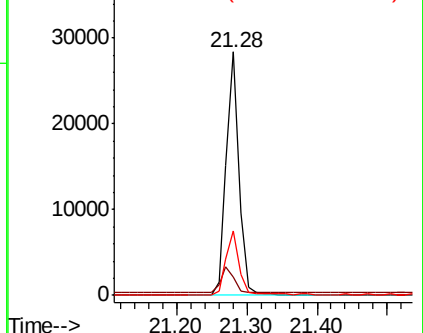
236 26.3 20.8 31.2



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: 0.425 ng

RT: 19.51 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

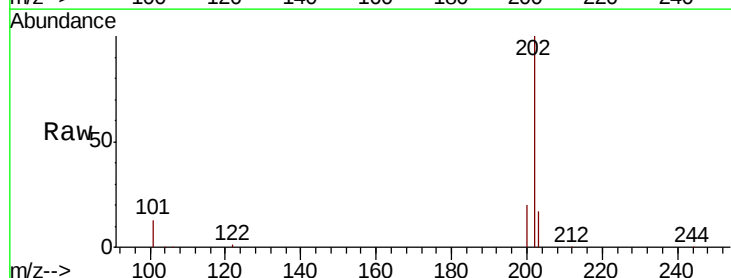
Tgt Ion:202 Resp: 55094

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

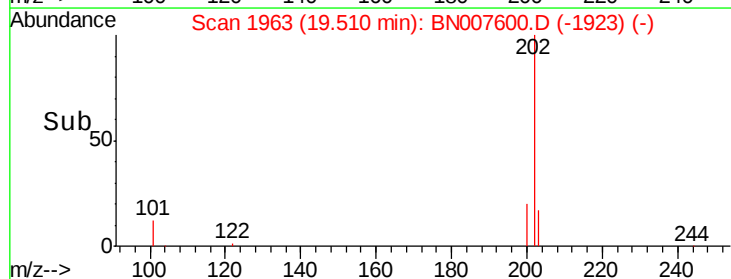
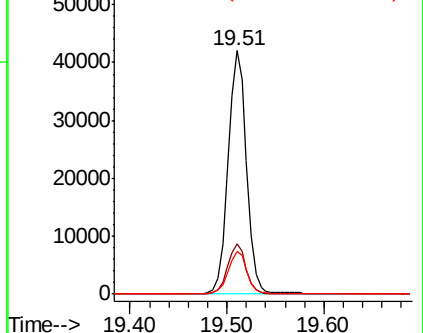
203 17.5 14.0 21.0

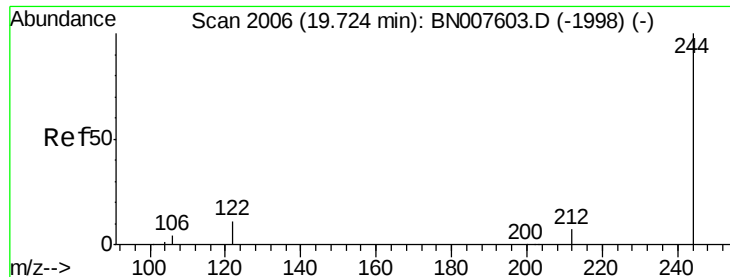


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.421 ng

RT: 19.73 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

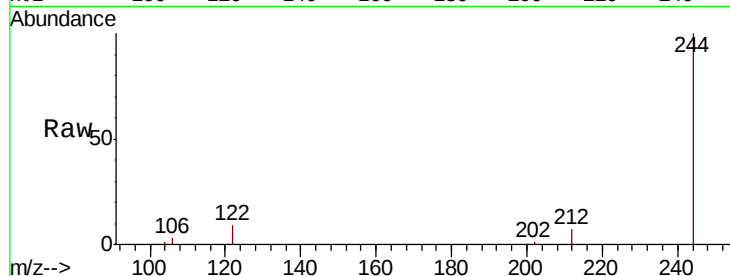
Tot Ion:244 Resp: 39653

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

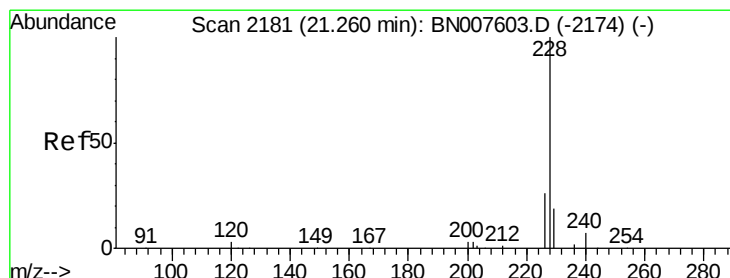
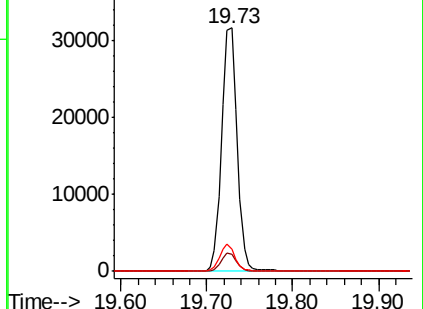
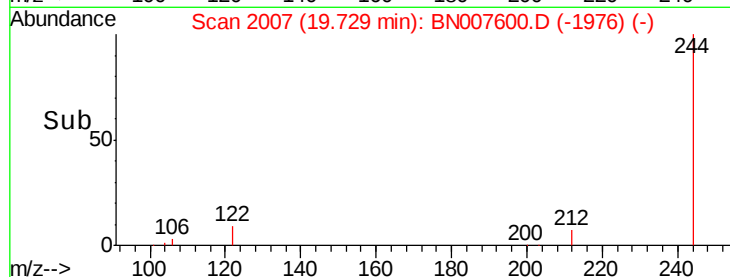
122 9.0 8.6 12.8



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: 0.416 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

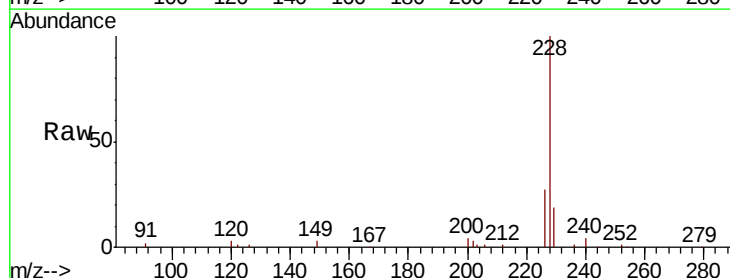
Tgt Ion:228 Resp: 52635

Ion Ratio Lower Upper

228 100

226 27.4 21.2 31.8

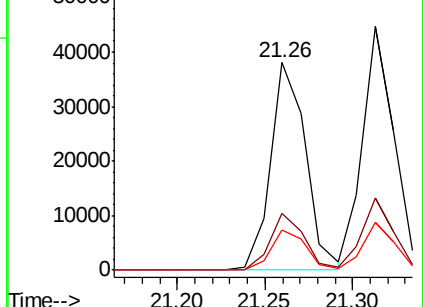
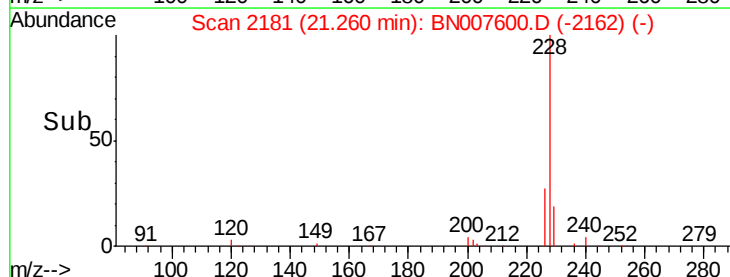
229 19.1 15.5 23.3

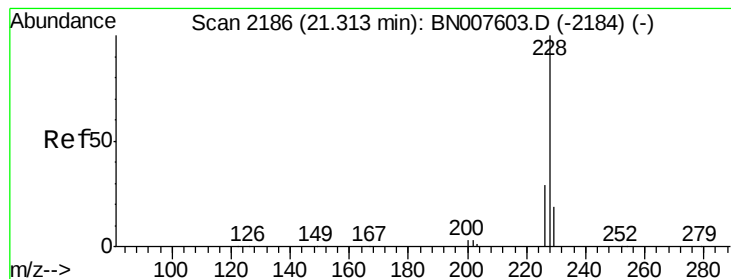


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.426 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

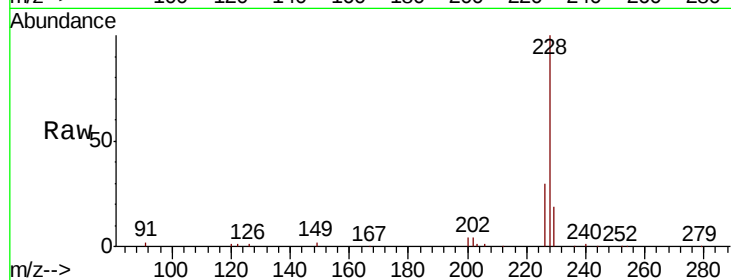
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 56128

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.4	15.5	23.3

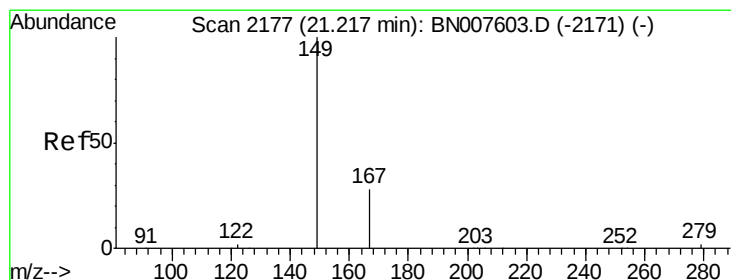
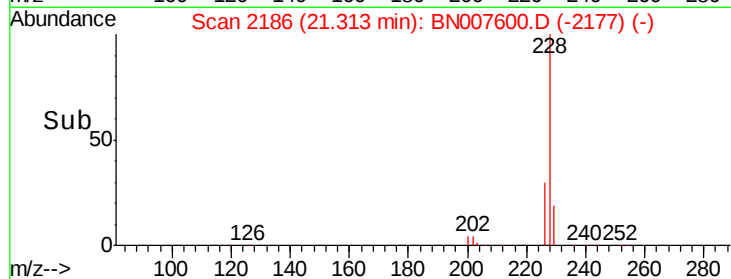
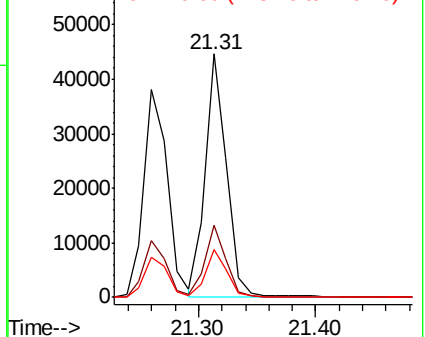


Abundance

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: 0.405 ng

RT: 21.22 min Scan# 2177

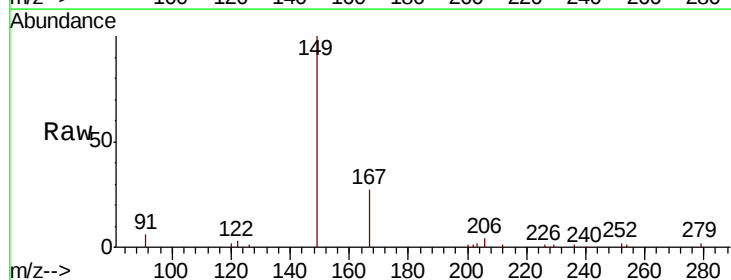
Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Tgt Ion:149 Resp: 17363

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.0	3.8	5.6

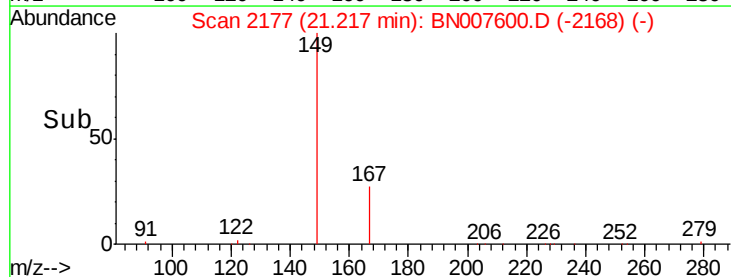
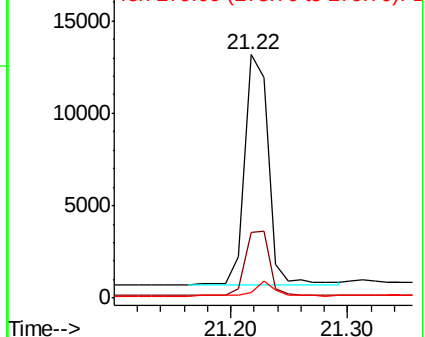


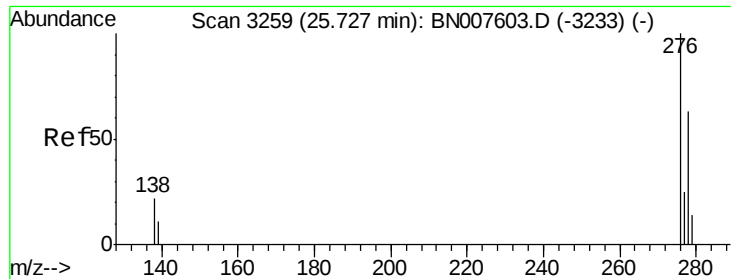
Abundance

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: 0.427 ng

RT: 25.73 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

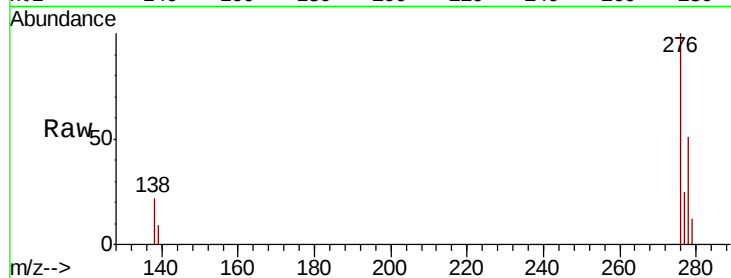
Tot Ion:276 Resp: 60109

Ion Ratio Lower Upper

276 100

138 22.5 18.2 27.4

277 24.9 20.1 30.1

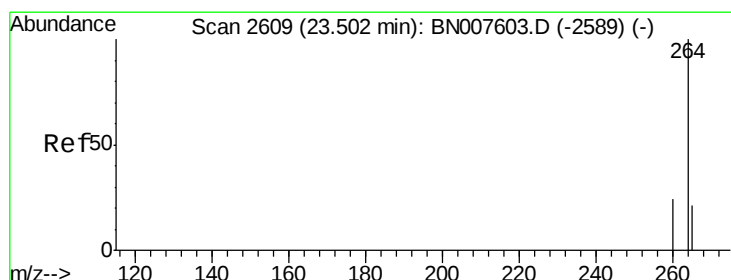
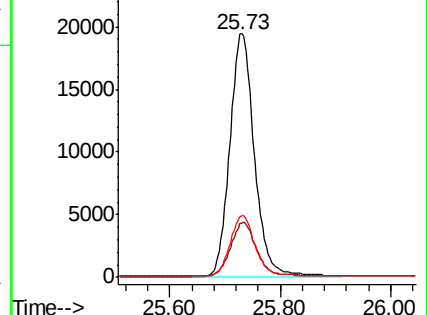
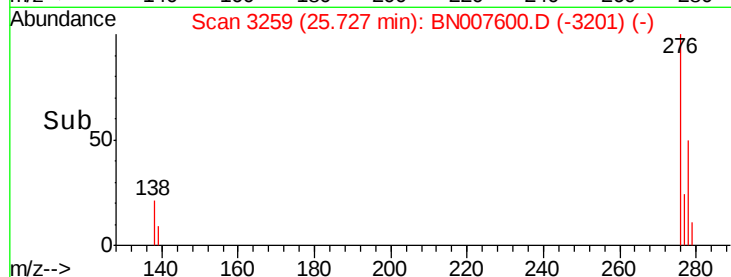


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.51 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

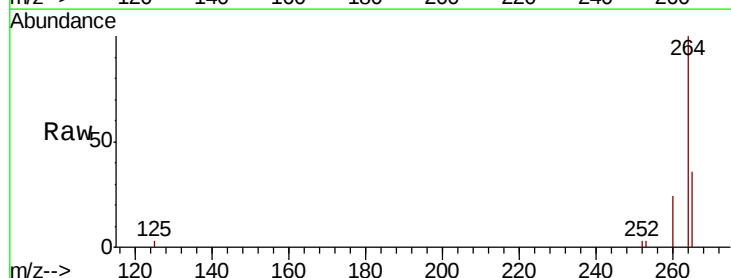
Tgt Ion:264 Resp: 36958

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 35.7 24.6 37.0

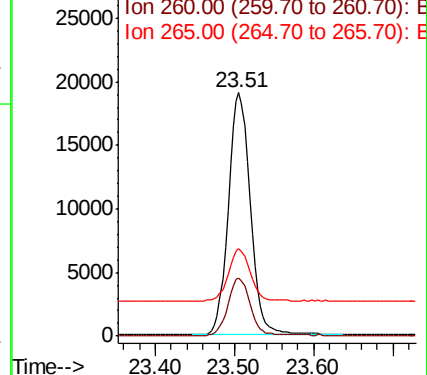
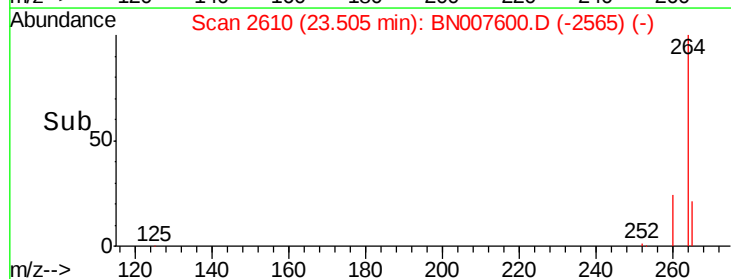


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

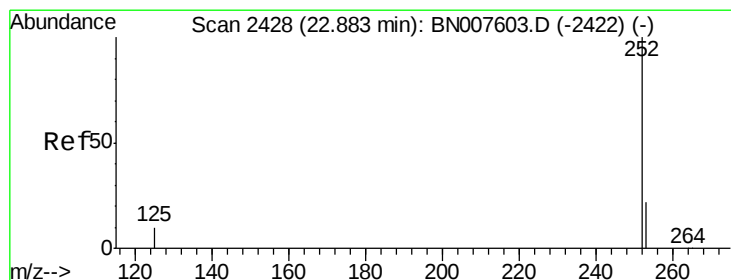
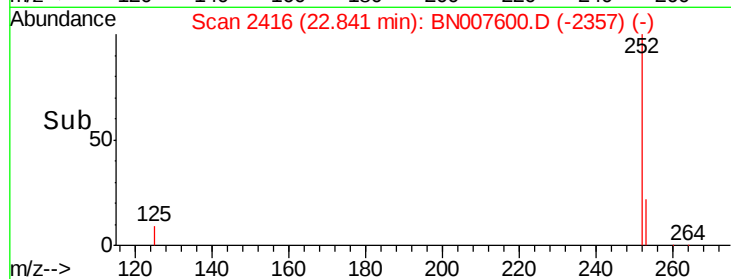
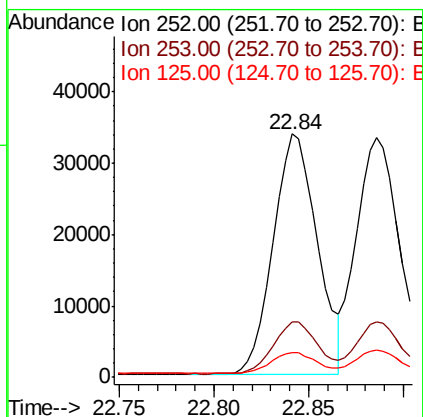
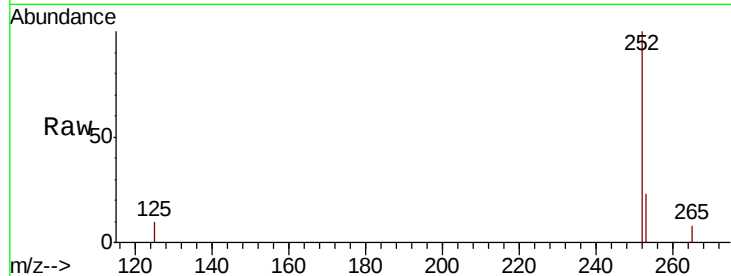




#35
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 22.84 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

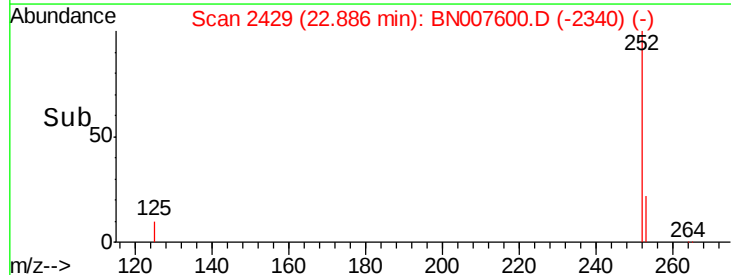
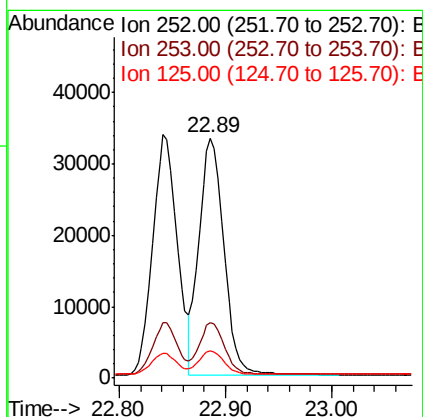
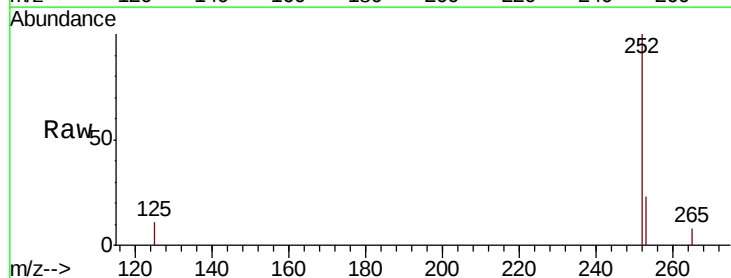
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

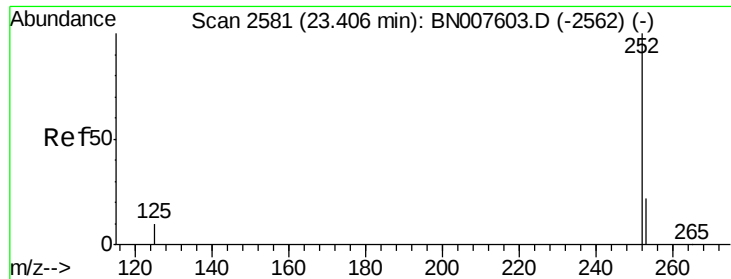
Tot Ion:252 Resp: 54585
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.4 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.89 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BN007600.D
Acq: 12 Sep 2019 09:50

Tgt Ion:252 Resp: 54110
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 11.3 8.9 13.3





#37

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.41 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

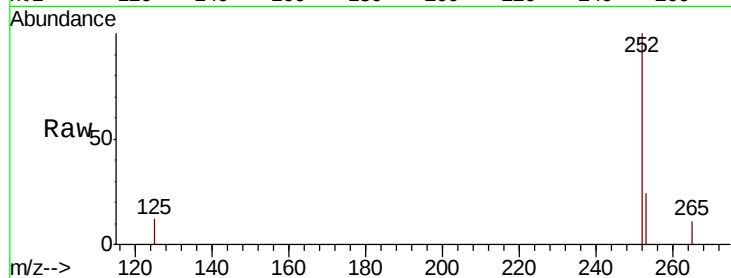
Tot Ion:252 Resp: 47668

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

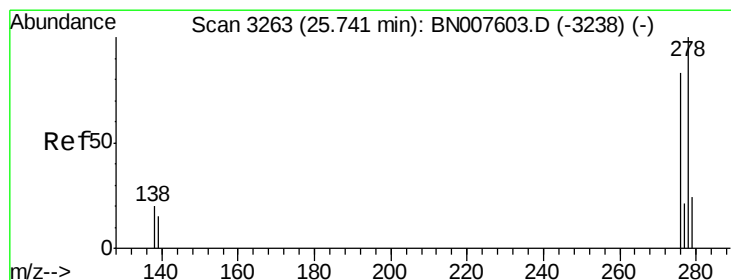
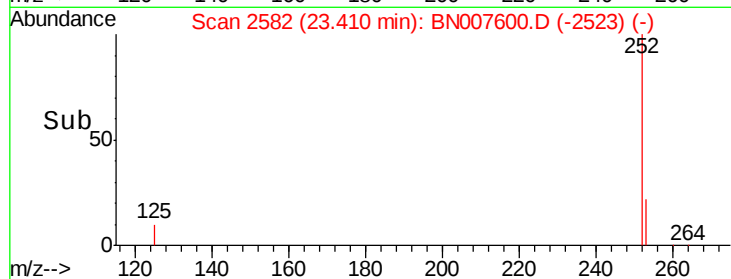
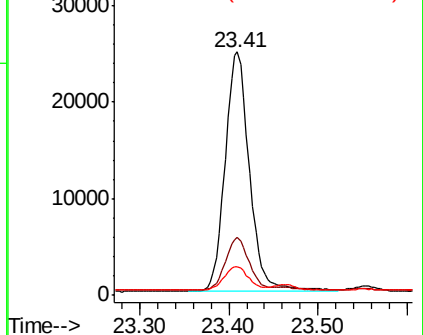
125 11.9 8.9 13.3



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: 0.399 ng

RT: 25.75 min Scan# 3265

Delta R.T. 0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

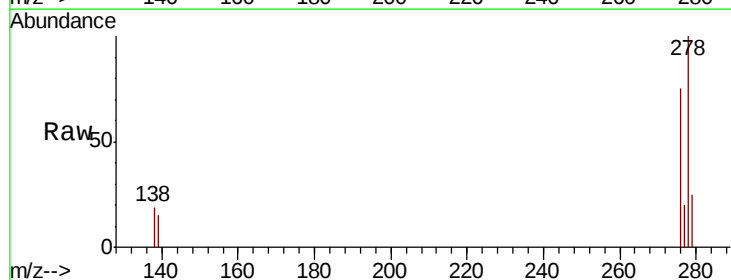
Tgt Ion:278 Resp: 49817

Ion Ratio Lower Upper

278 100

139 15.5 12.6 18.8

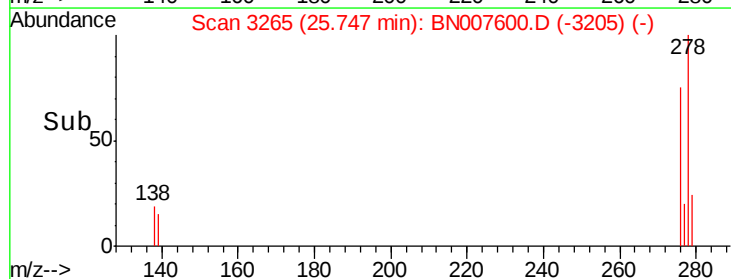
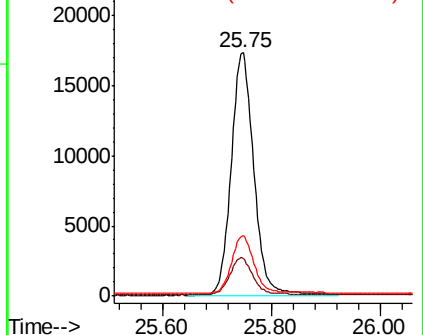
279 24.9 19.6 29.4

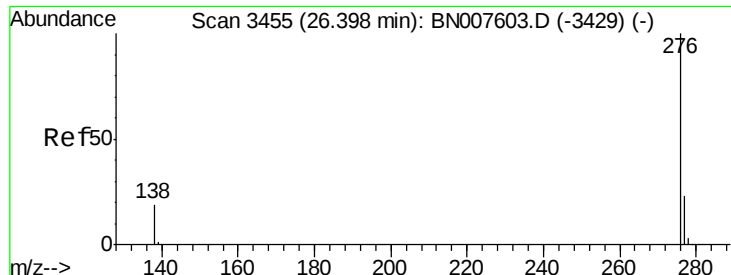


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 26.40 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN007600.D

Acq: 12 Sep 2019 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

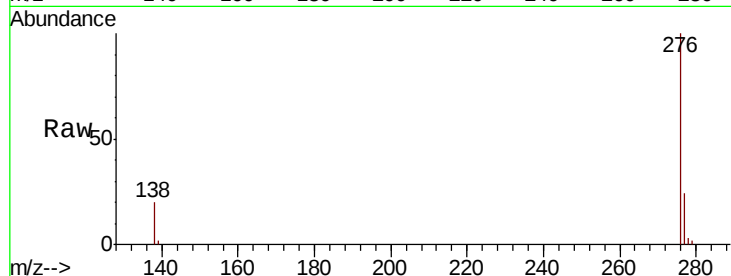
Tot Ion: 276 Resp: 49366

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.7 15.8 23.6



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

