

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091219\
 Data File : BN007602.D
 Acq On : 12 Sep 2019 11:01
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 12 13:11:31 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 12:56:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	10634	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	42204	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	22178	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	50073	0.40	ng	0.00
27) Chrysene-d12	21.28	240	48371	0.40	ng	0.00
34) Perylene-d12	23.50	264	49639	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	8268	0.26	ng	0.00
5) Phenol-d6	6.90	99	13452	0.27	ng	0.00
8) Nitrobenzene-d5	8.86	82	6362	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	13617	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1705	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	18979	0.21	ng	0.00
25) Fluoranthene-d10	19.12	212	29483	0.18	ng	0.00
29) Terphenyl-d14	19.72	244	25545	0.20	ng	0.00

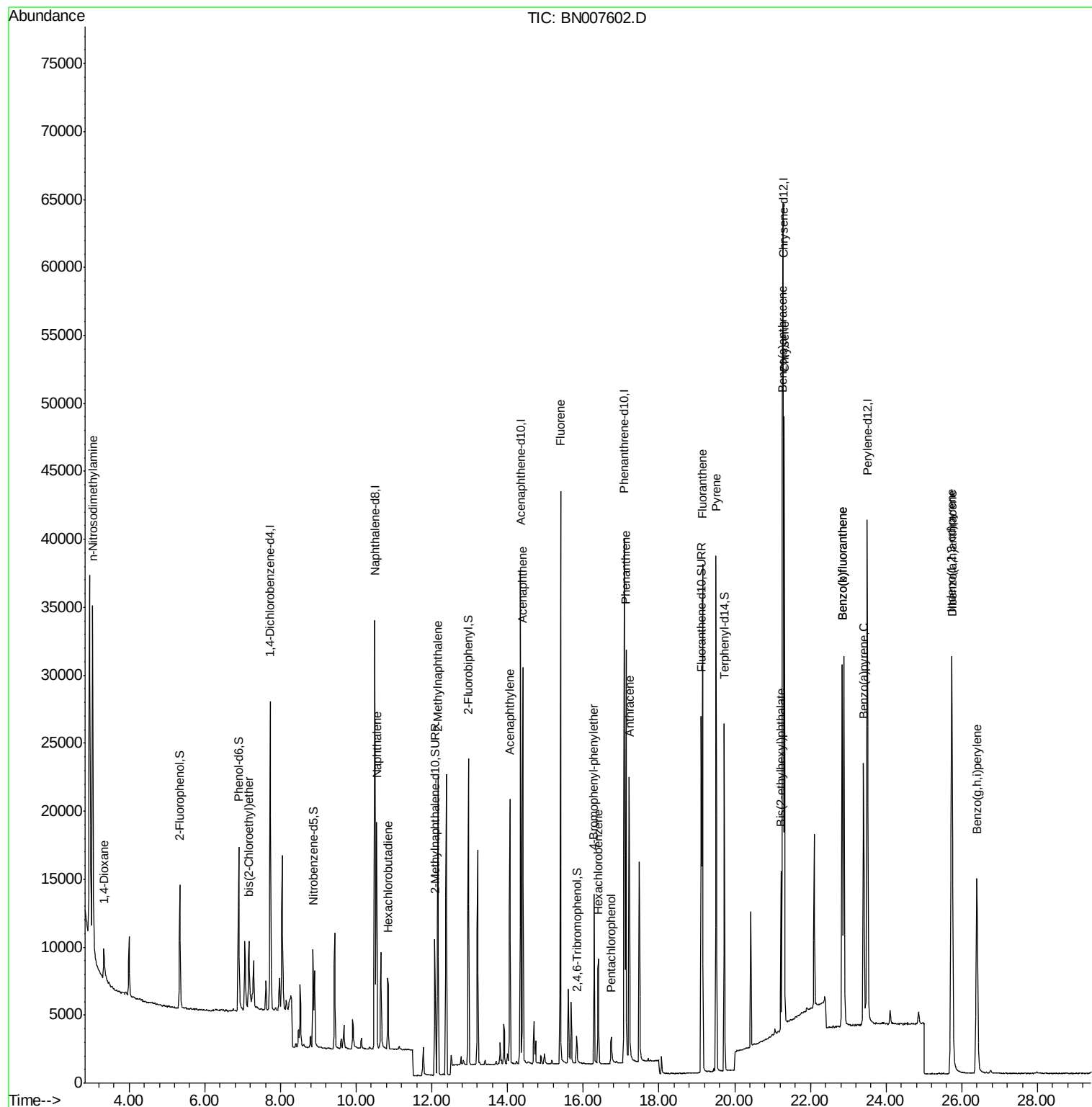
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	2042	0.182	ng	92
3) n-Nitrosodimethylamine	3.03	42	3709	0.584	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	5452	0.260	ng	98
9) Naphthalene	10.54	128	23471	0.198	ng	100
10) Hexachlorobutadiene	10.84	225	4762	0.200	ng	# 100
12) 2-Methylnaphthalene	12.16	142	15495	0.186	ng	99
16) Acenaphthylene	14.06	152	21110	0.177	ng	100
17) Acenaphthene	14.40	154	14077	0.187	ng	98
18) Fluorene	15.39	166	17816	0.180	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	5769	0.195	ng	99
21) Hexachlorobenzene	16.40	284	6371	0.205	ng	100
22) Pentachlorophenol	16.74	266	1328	0.153	ng	98
23) Phenanthrene	17.12	178	29833	0.193	ng	100
24) Anthracene	17.22	178	25649	0.180	ng	100
26) Fluoranthene	19.15	202	34015	0.181	ng	100
28) Pyrene	19.51	202	34576	0.199	ng	100
30) Benzo(a)anthracene	21.26	228	32471	0.188	ng	99
31) Chrysene	21.31	228	34494	0.196	ng	100
32) Bis(2-ethylhexyl)phthalate	21.22	149	10679	0.180	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	37546	0.202	ng	100
35) Benzo(b)fluoranthene	22.84	252	33251	0.188	ng	97
36) Benzo(k)fluoranthene	22.84	252	33251	0.191	ng	99
37) Benzo(a)pyrene	23.41	252	29188	0.186	ng	# 96
38) Dibenzo(a,h)anthracene	25.74	278	31073	0.197	ng	98
39) Benzo(g,h,i)perylene	26.40	276	30823	0.193	ng	98

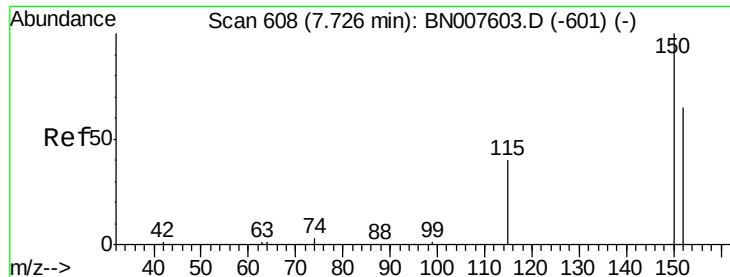
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091219\
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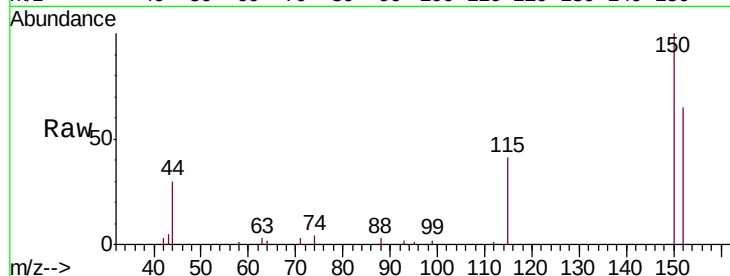


#1

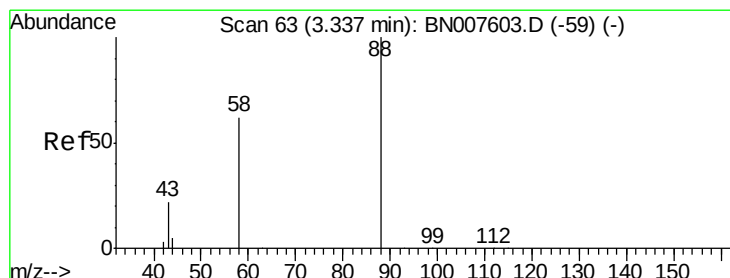
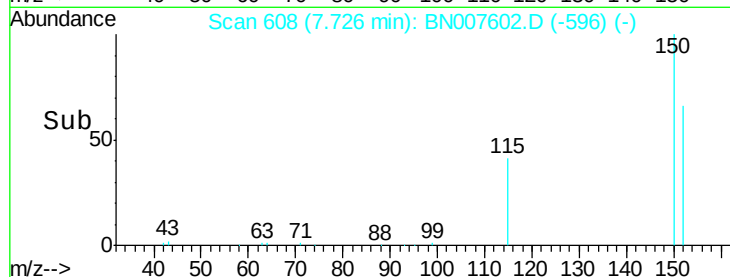
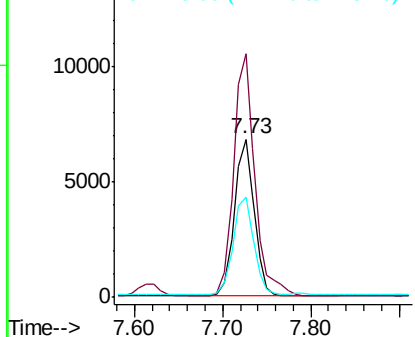
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 10634
Ion Ratio Lower Upper
152 100
150 154.2 122.4 183.6
115 63.7 50.4 75.6



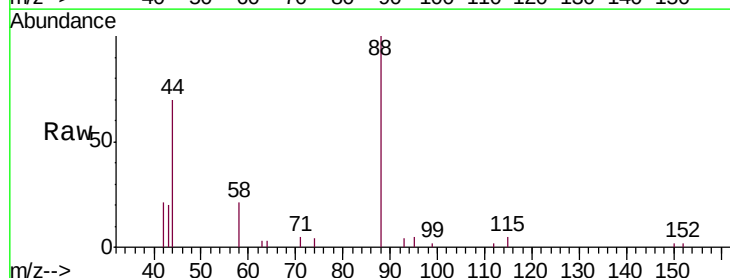
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



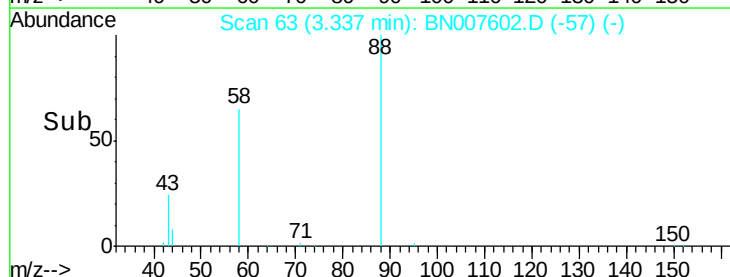
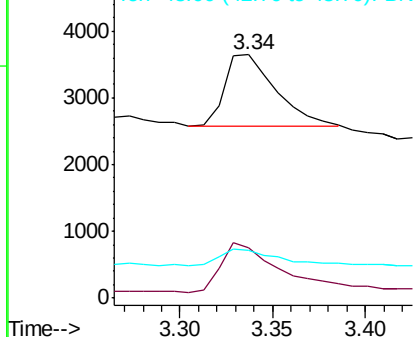
#2

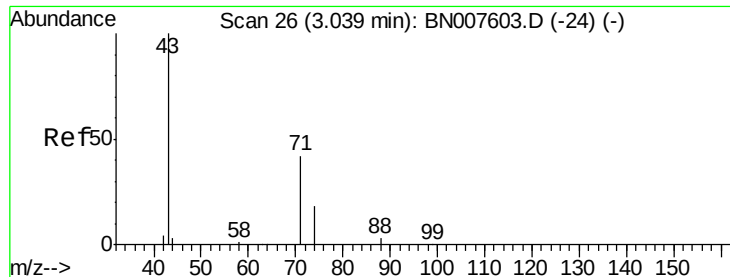
1,4-Dioxane
Concen: 0.182 ng
RT: 3.34 min Scan# 63
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion: 88 Resp: 2042
Ion Ratio Lower Upper
88 100
58 79.4 57.0 85.4
43 25.3 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: 0.584 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

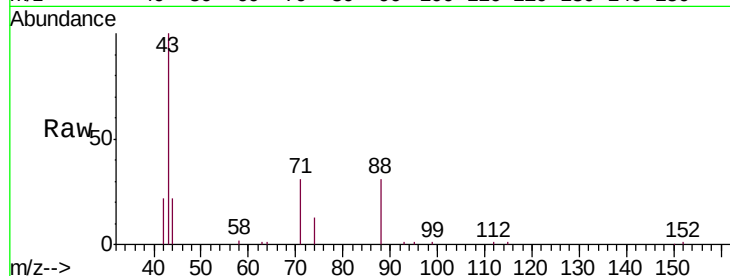
Tgt Ion: 42 Resp: 3709

Ion Ratio Lower Upper

42 100

74 97.3 9.8 14.8#

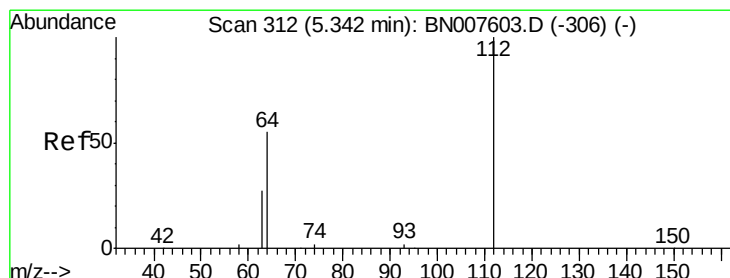
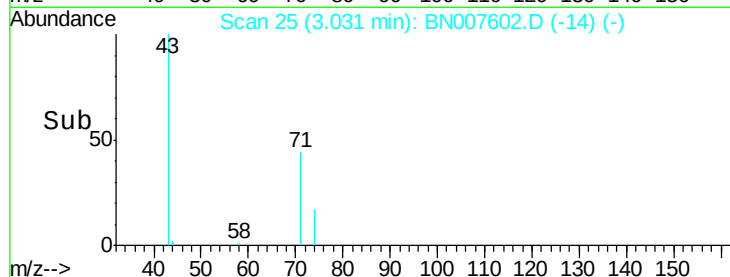
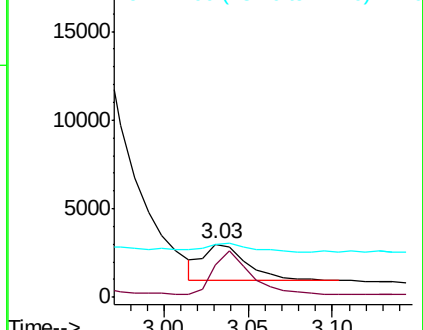
44 23.0 0.0 0.0#



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: 0.255 ng

RT: 5.34 min Scan# 312

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

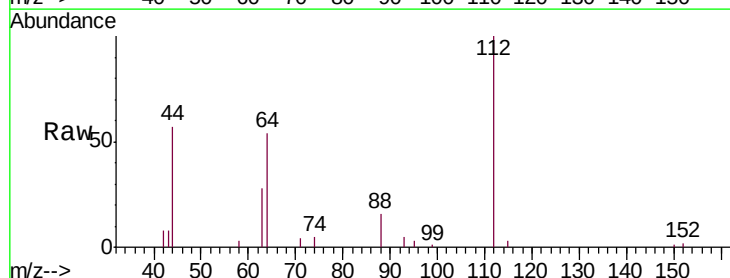
Tgt Ion: 112 Resp: 8268

Ion Ratio Lower Upper

112 100

64 59.7 48.5 72.7

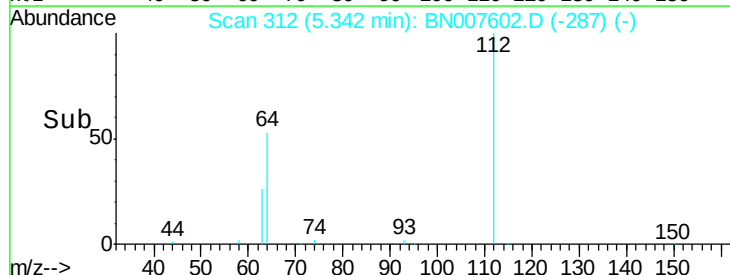
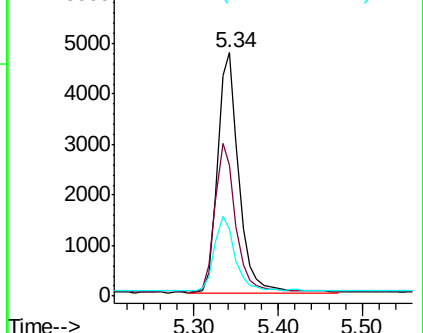
63 30.1 24.4 36.6

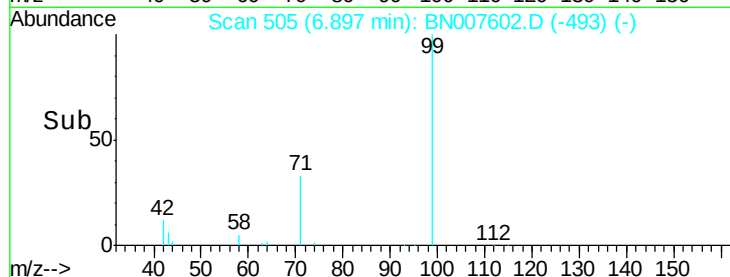
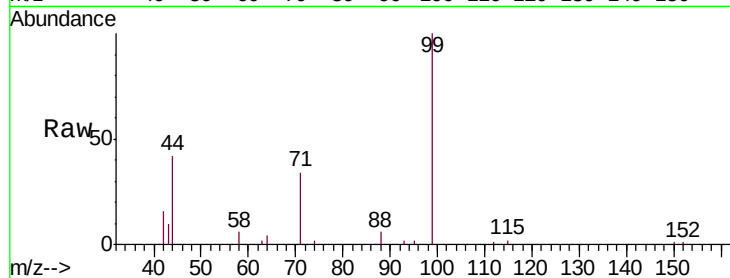
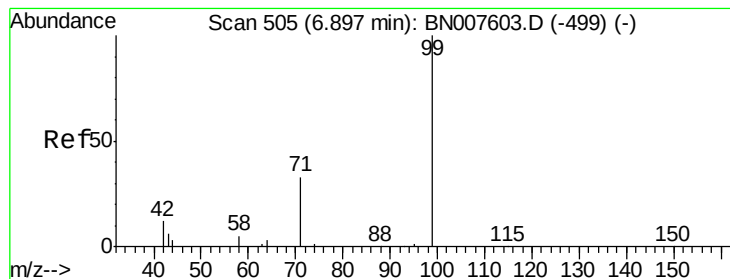


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.271 ng

RT: 6.90 min Scan# 505

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

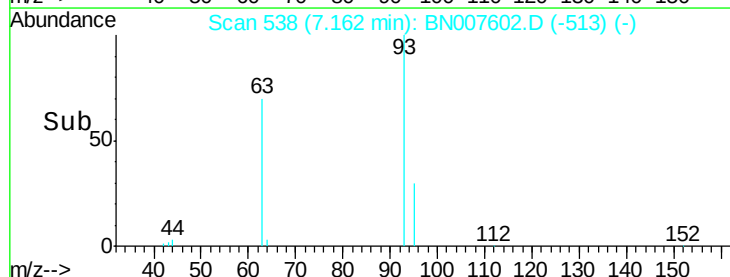
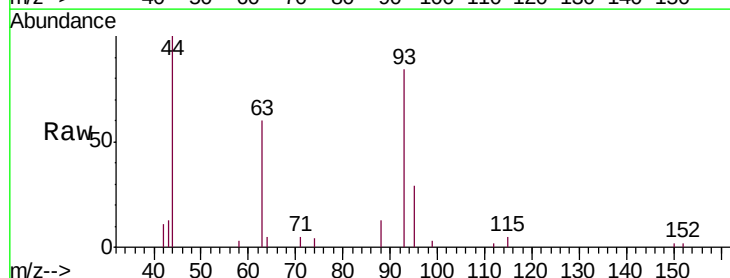
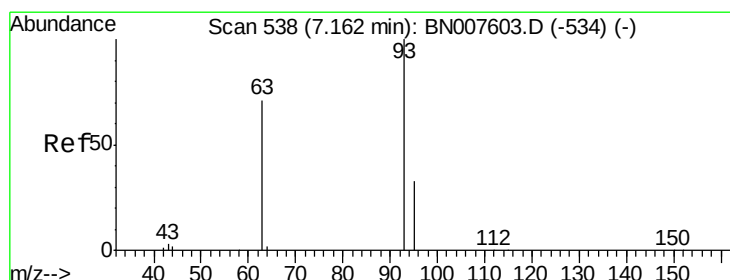
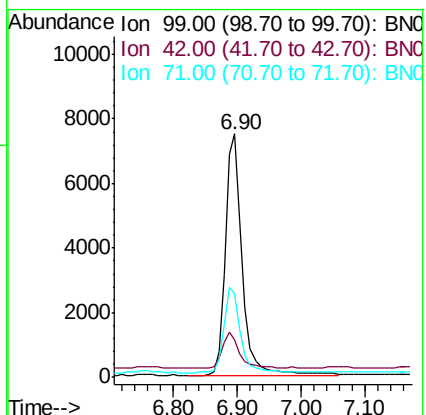
Tgt Ion: 99 Resp: 13452

Ion Ratio Lower Upper

99 100

42 14.9 11.8 17.6

71 36.4 28.0 42.0



#6

bis(2-Chloroethyl)ether

Concen: 0.260 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

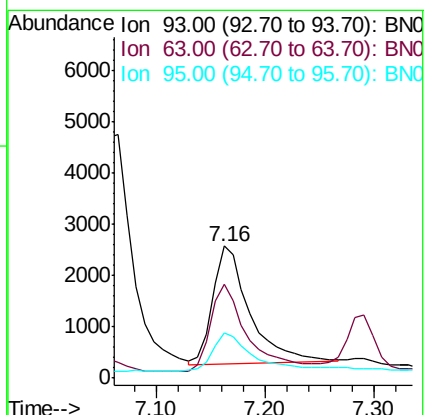
Tgt Ion: 93 Resp: 5452

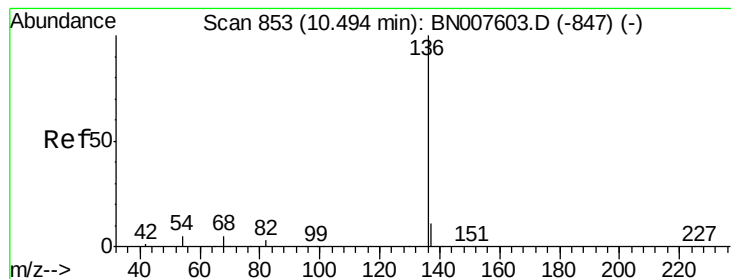
Ion Ratio Lower Upper

93 100

63 74.3 61.2 91.8

95 34.2 27.2 40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 42204

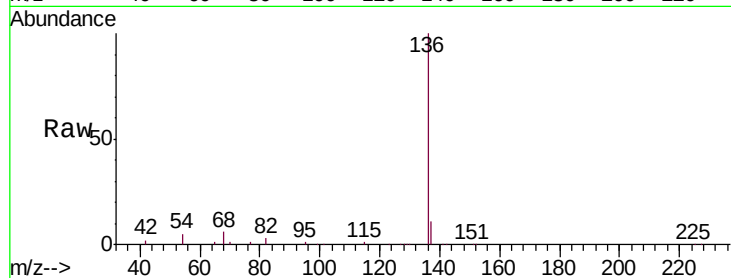
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.3 4.2 6.4

68 5.9 4.6 7.0

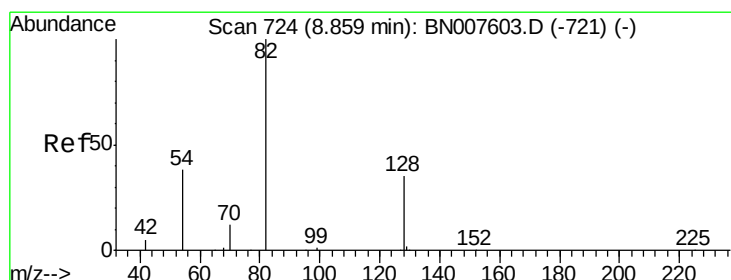
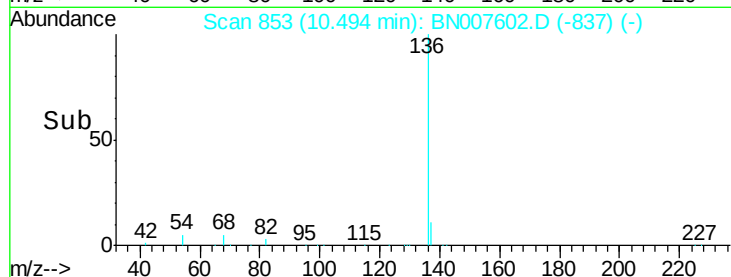
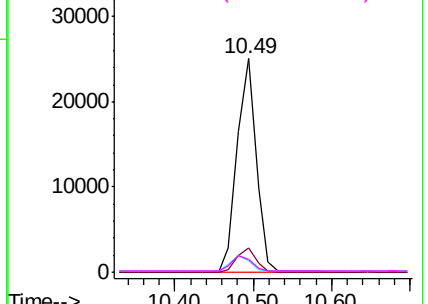


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.247 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

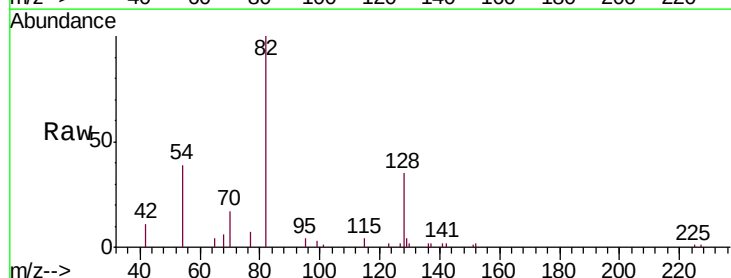
Tgt Ion: 82 Resp: 6362

Ion Ratio Lower Upper

82 100

128 35.0 27.9 41.9

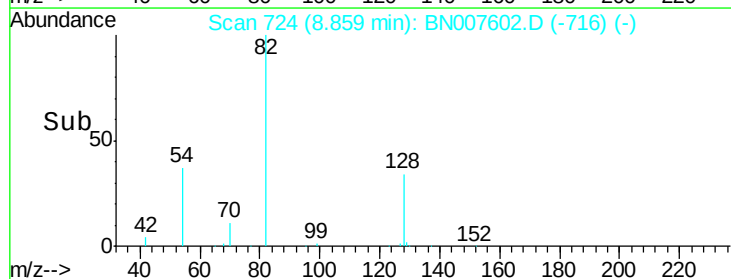
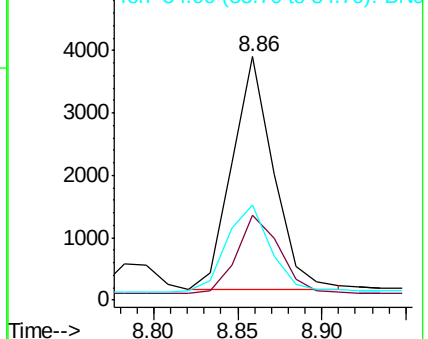
54 38.9 30.9 46.3

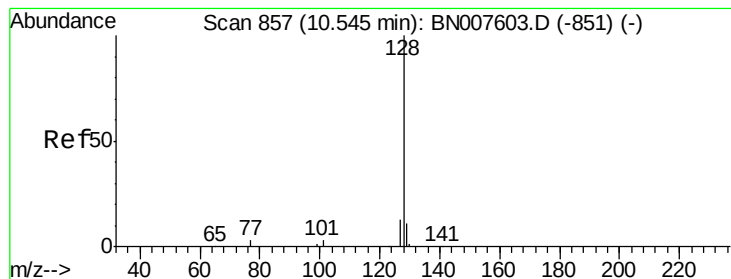


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.198 ng

RT: 10.54 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

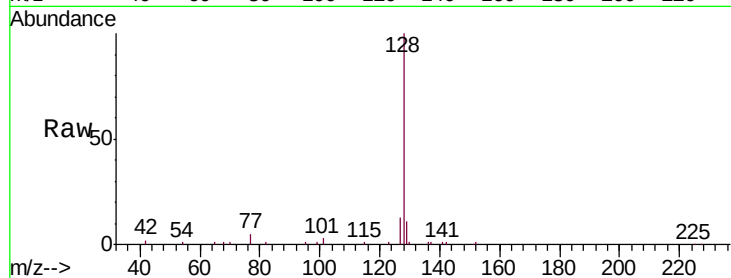
Tgt Ion:128 Resp: 23471

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

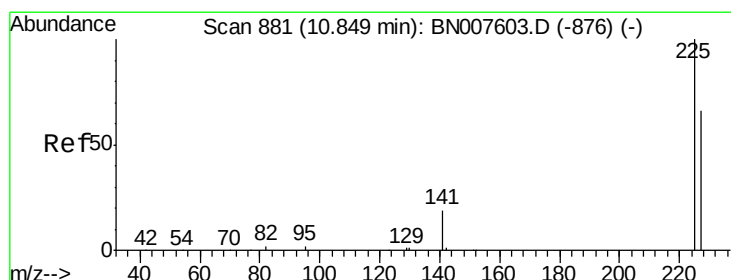
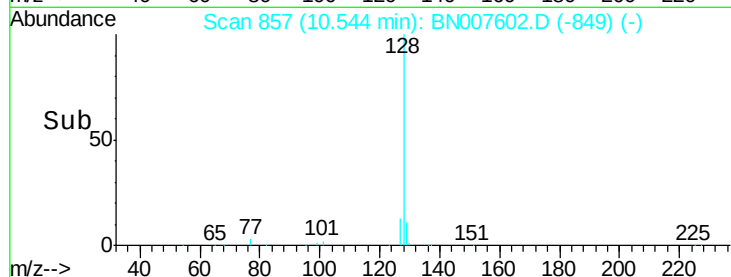
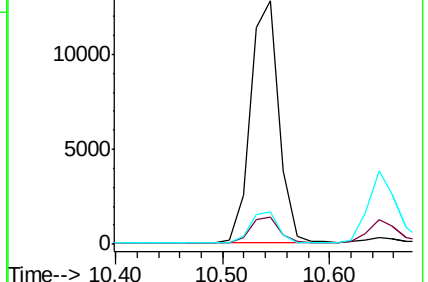
127 13.2 10.4 15.6



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: 0.200 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

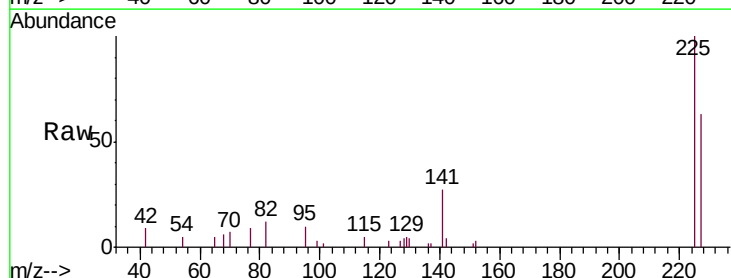
Tgt Ion:225 Resp: 4762

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

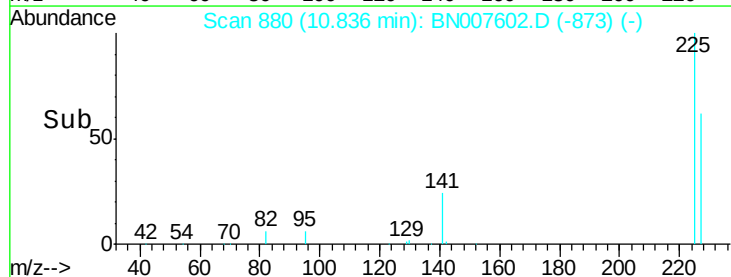
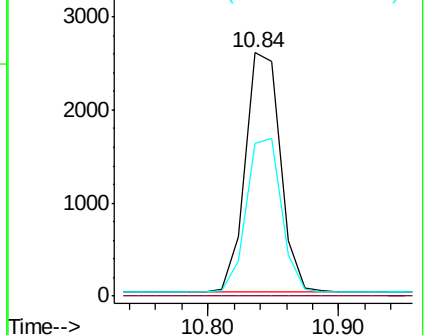
227 64.4 51.3 76.9

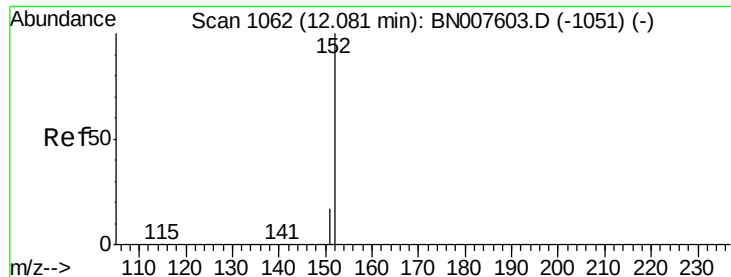


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

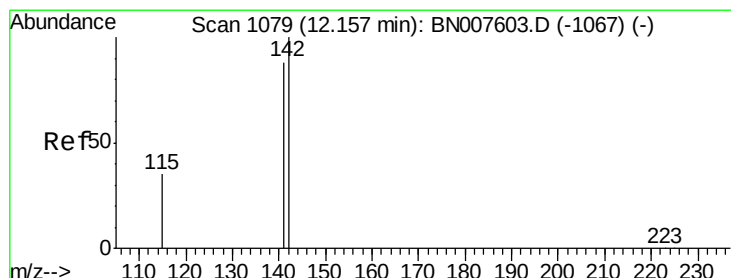
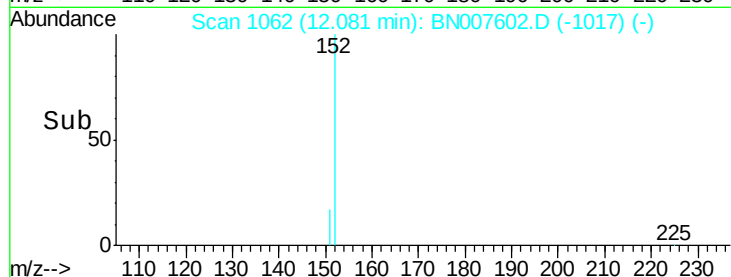
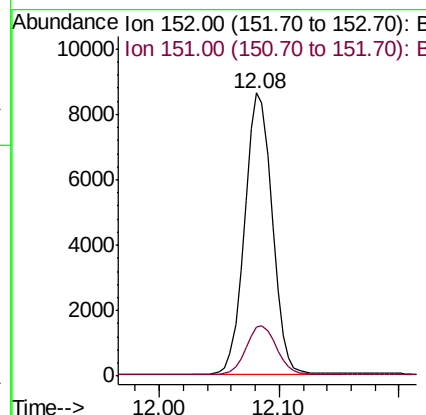
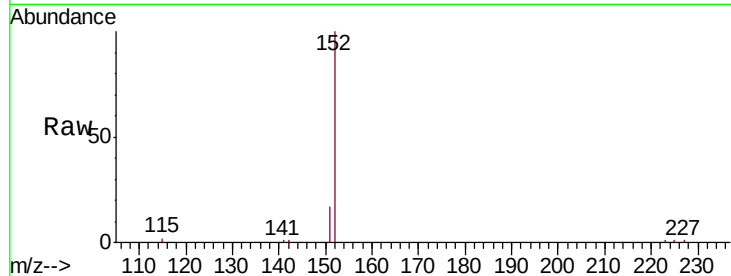




#11
 2-Methylnaphthalene-d10
 Concen: 0.187 ng
 RT: 12.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

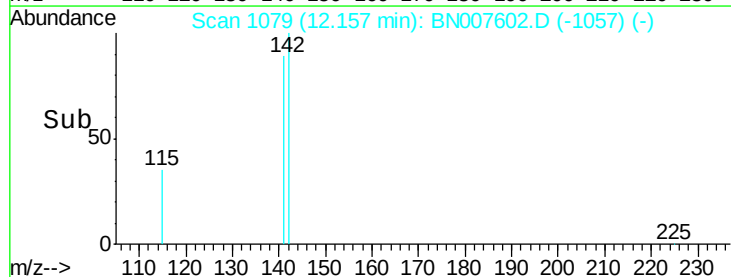
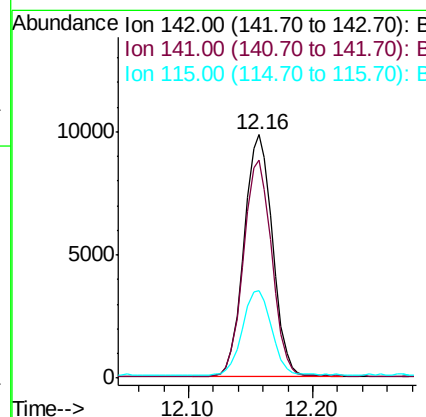
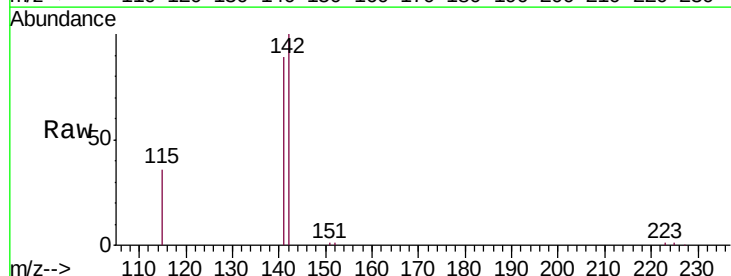
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

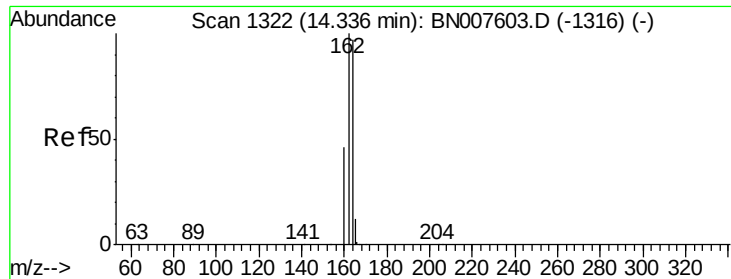
Tgt Ion:152 Resp: 13617
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.186 ng
 RT: 12.16 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

Tgt Ion:142 Resp: 15495
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.5 105.7
 115 36.1 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: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

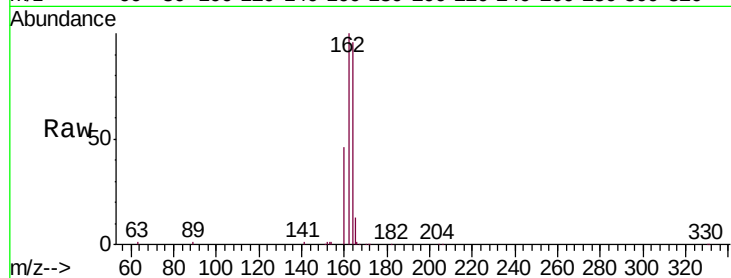
Tgt Ion:164 Resp: 22178

Ion Ratio Lower Upper

164 100

162 104.0 82.8 124.2

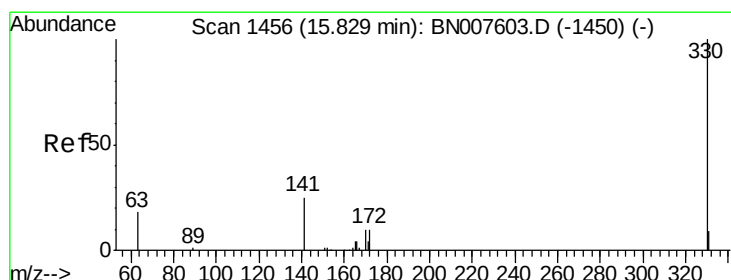
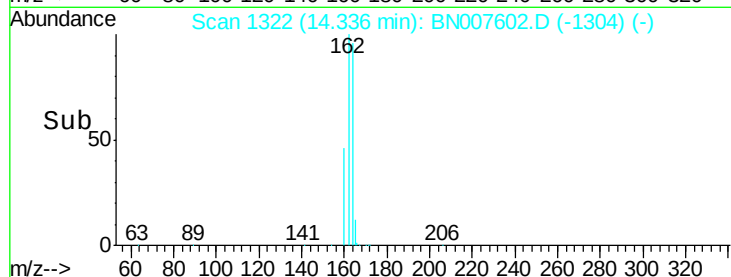
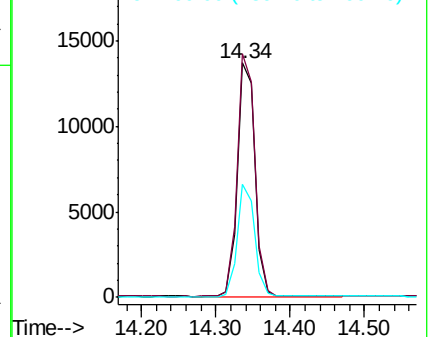
160 48.2 38.0 57.0



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: 0.202 ng

RT: 15.83 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

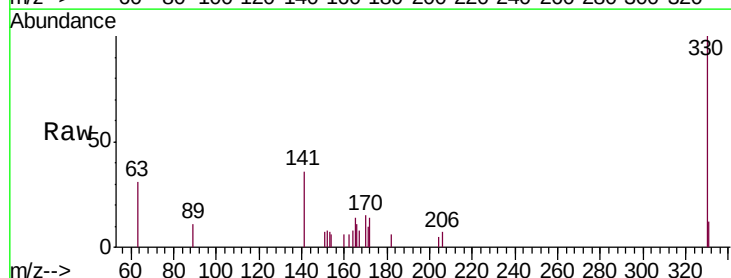
Tgt Ion:330 Resp: 1705

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

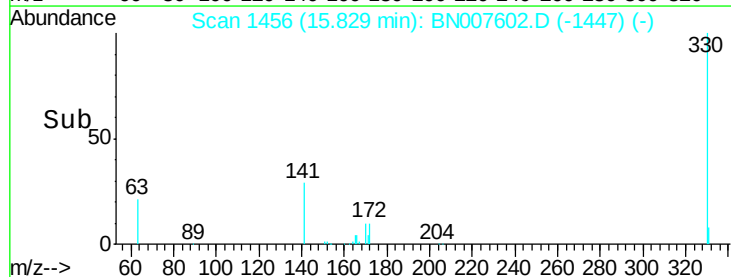
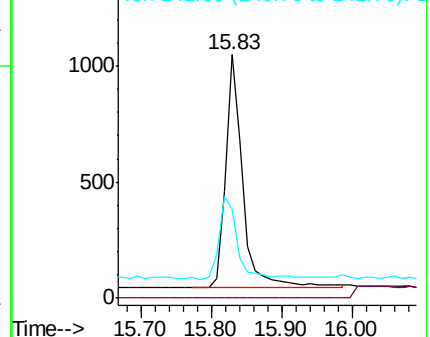
141 40.5 30.1 45.1

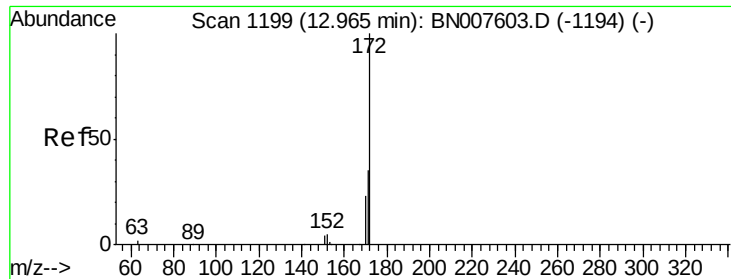


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

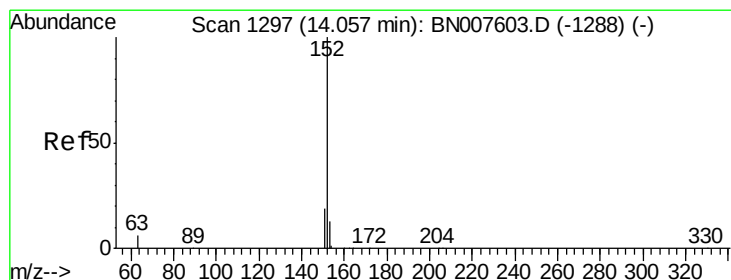
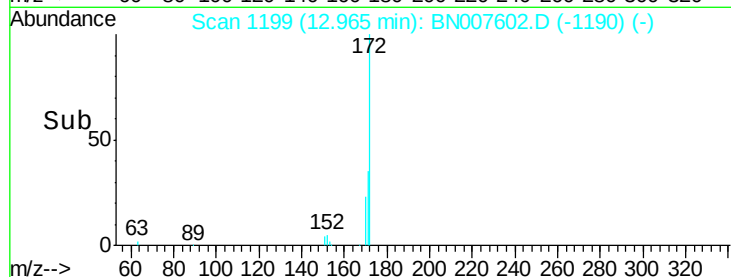
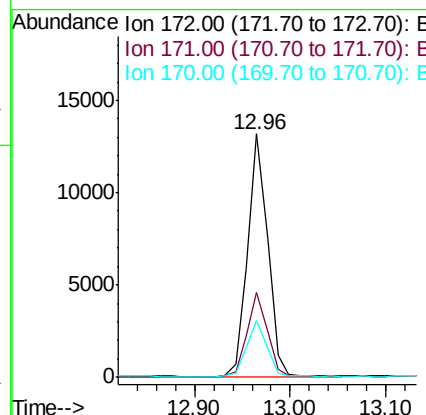
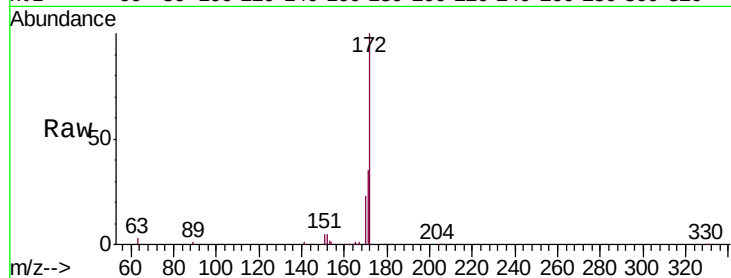




#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

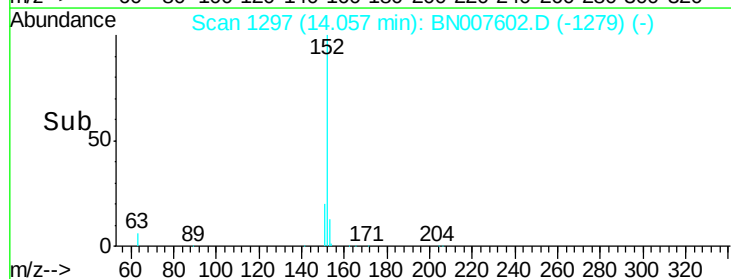
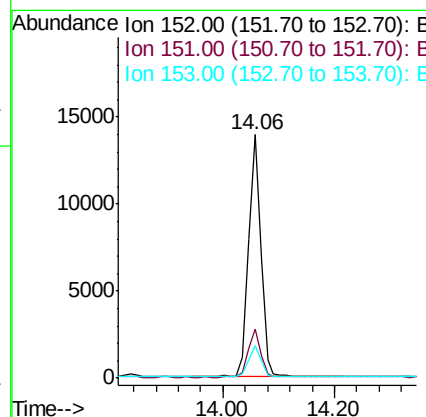
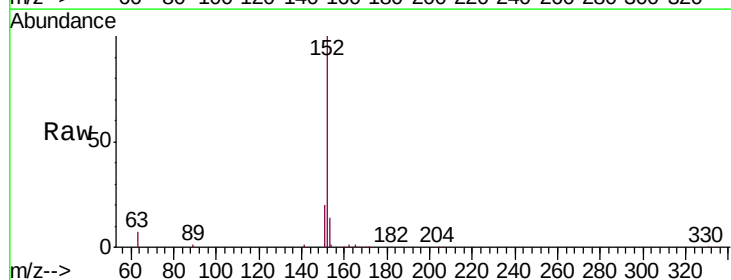
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

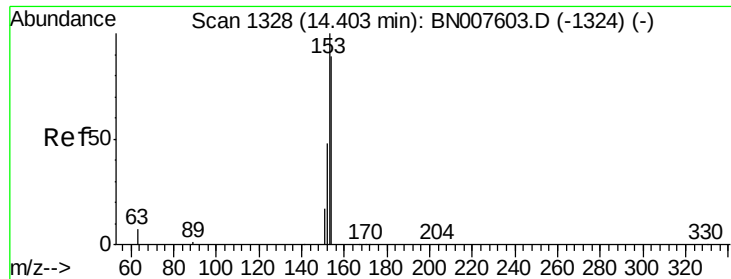
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.3	18.5	27.7



#16
Acenaphthylene
Concen: 0.177 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.187 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

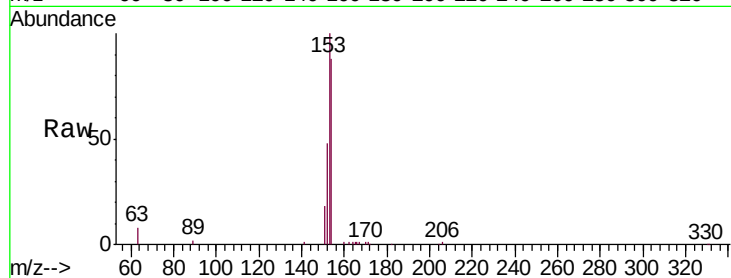
Tgt Ion:154 Resp: 14077

Ion Ratio Lower Upper

154 100

153 114.1 89.8 134.8

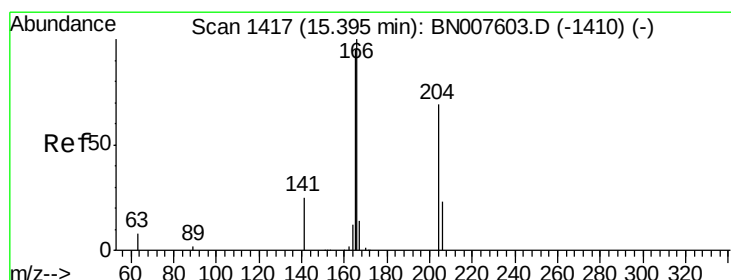
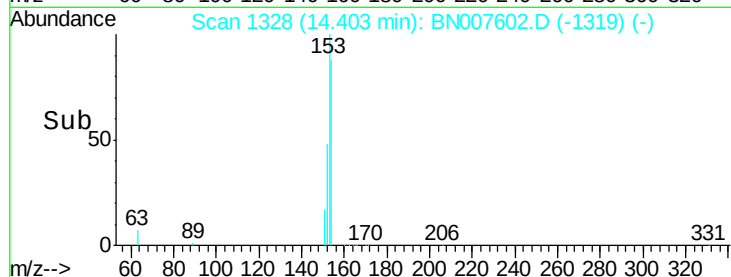
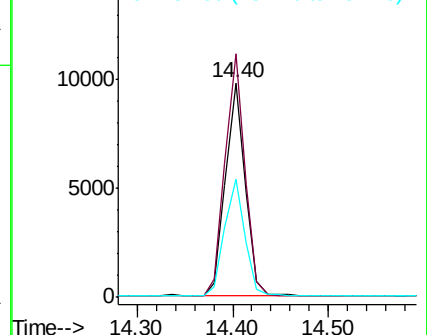
152 56.0 43.8 65.8



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: 0.180 ng

RT: 15.39 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

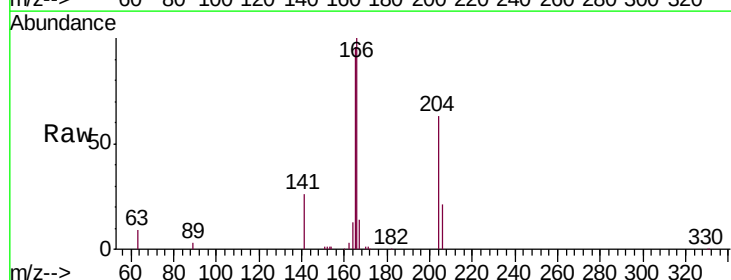
Tgt Ion:166 Resp: 17816

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.6

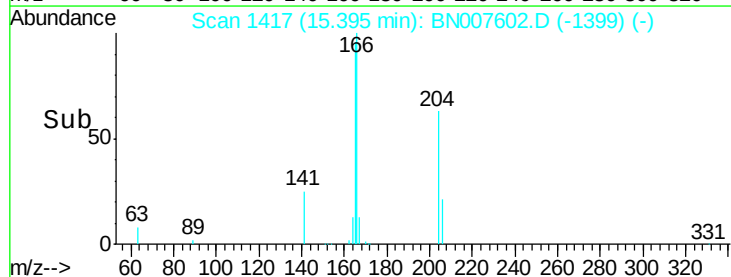
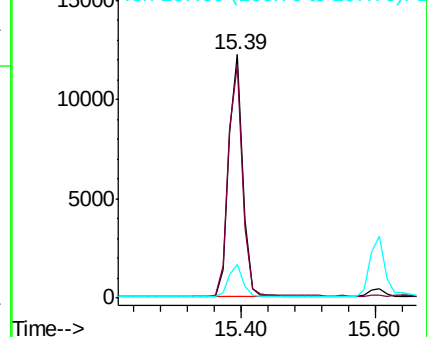
167 13.5 10.8 16.2

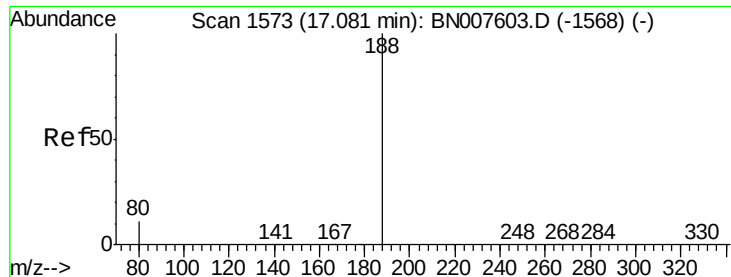


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

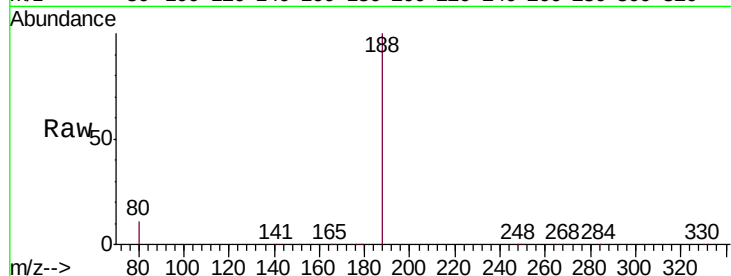
Tgt Ion:188 Resp: 50073

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

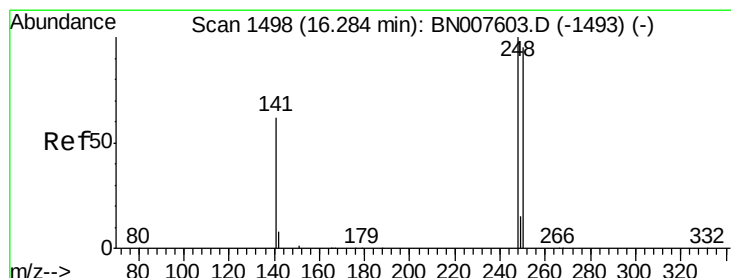
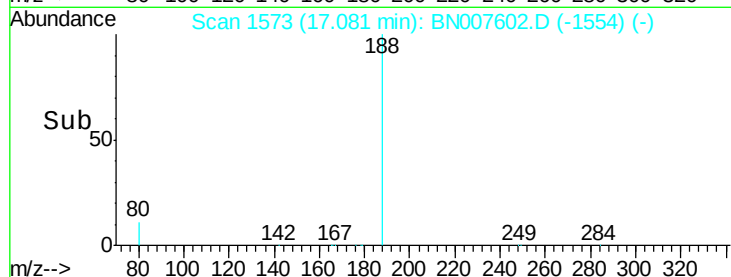
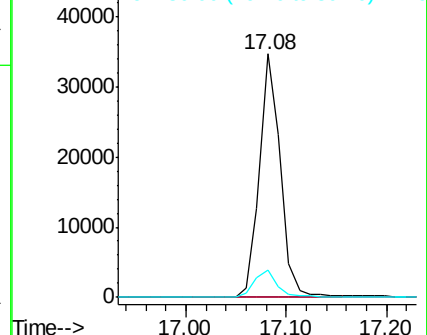
80 11.4 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.195 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

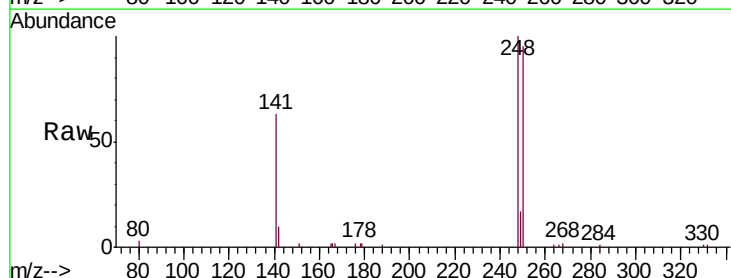
Tgt Ion:248 Resp: 5769

Ion Ratio Lower Upper

248 100

250 95.1 76.3 114.5

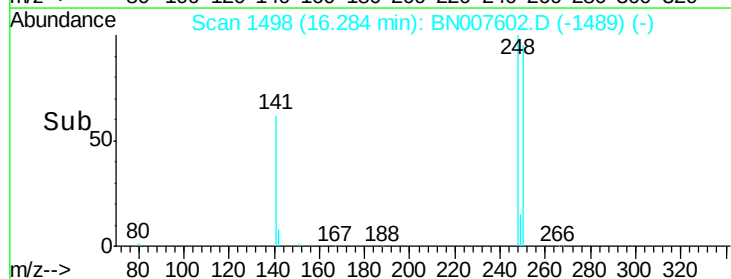
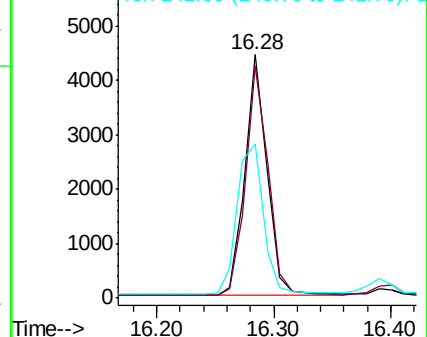
141 63.3 49.7 74.5

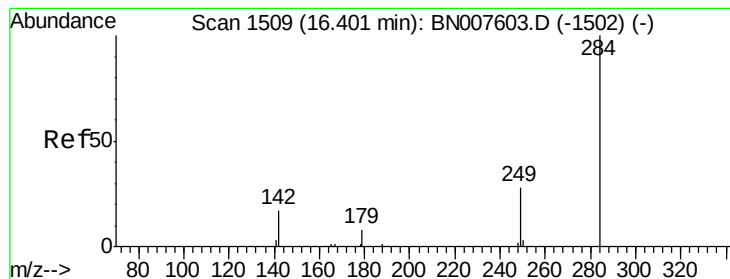


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.205 ng

RT: 16.40 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

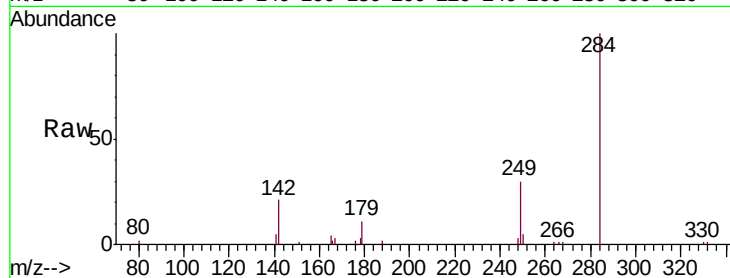
Tgt Ion:284 Resp: 6371

Ion Ratio Lower Upper

284 100

142 35.0 27.8 41.6

249 32.0 25.5 38.3

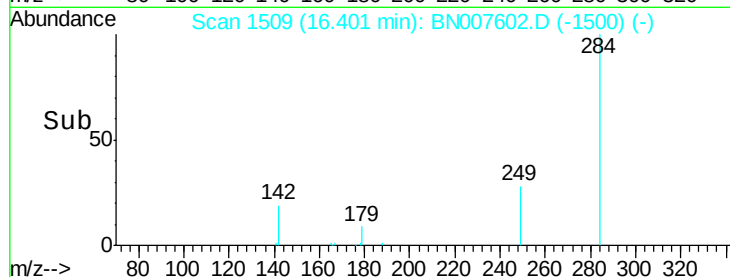


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

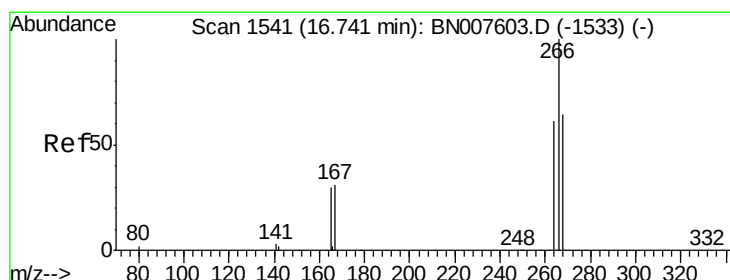
Ion 249.00 (248.70 to 249.70): E

Time-->



16.40

Time-->



#22

Pentachlorophenol

Concen: 0.153 ng

RT: 16.74 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

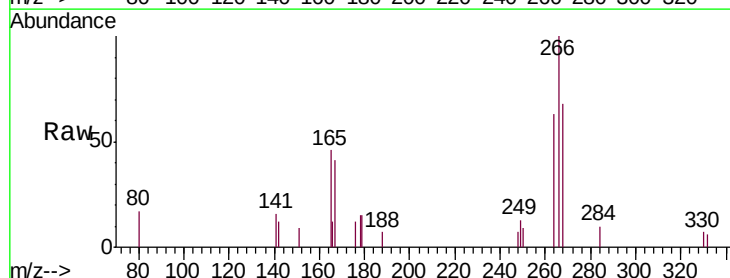
Tgt Ion:266 Resp: 1328

Ion Ratio Lower Upper

266 100

264 63.4 49.4 74.0

268 67.6 53.0 79.6

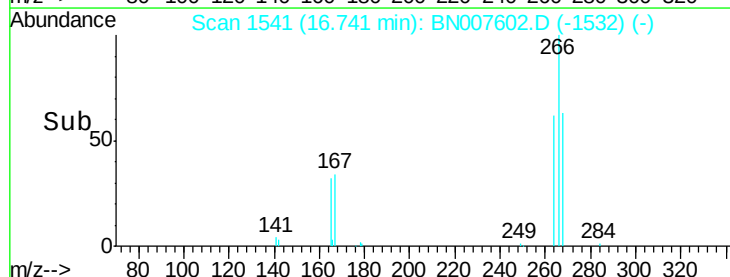


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

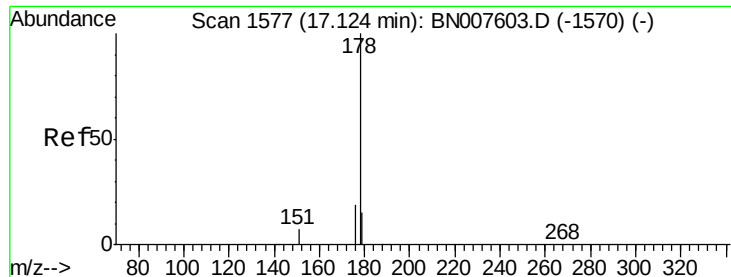
Ion 268.00 (267.70 to 268.70): E

Time-->



16.74

Time-->



#23

Phenanthrene

Concen: 0.193 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

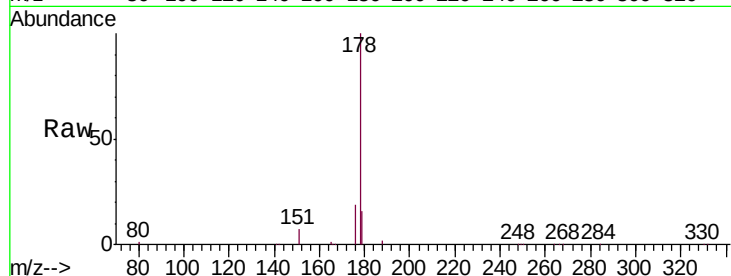
Tgt Ion:178 Resp: 29833

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

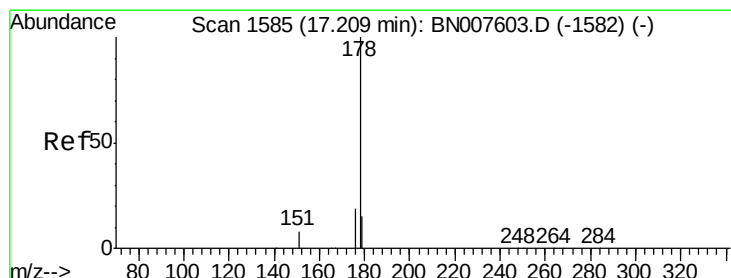
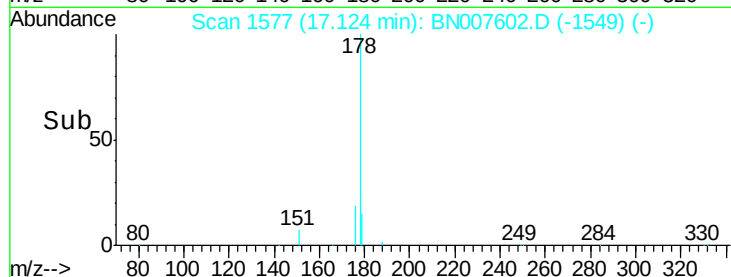
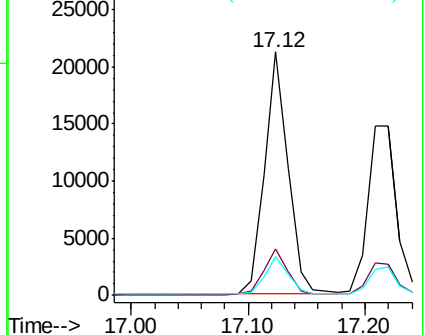
179 15.6 12.4 18.6



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: 0.180 ng

RT: 17.22 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

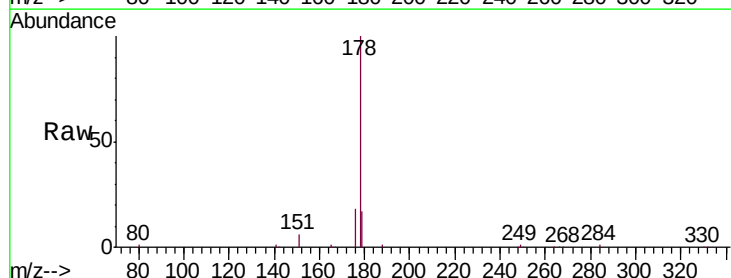
Tgt Ion:178 Resp: 25649

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

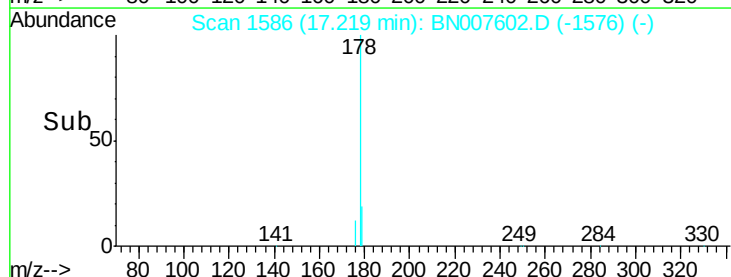
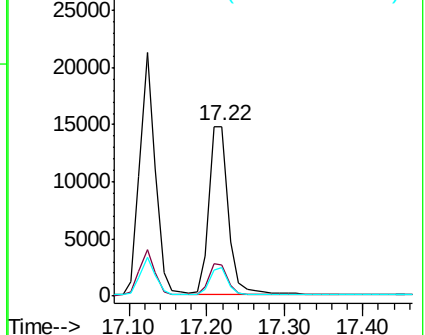
179 15.6 12.4 18.6

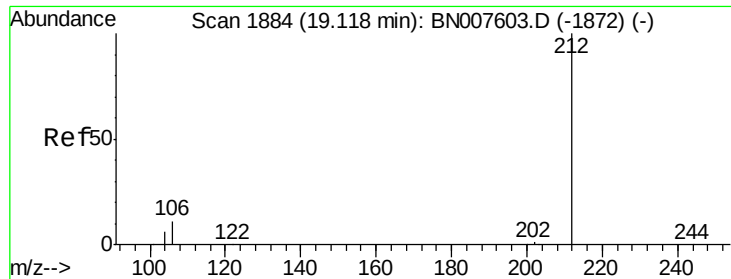


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.181 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

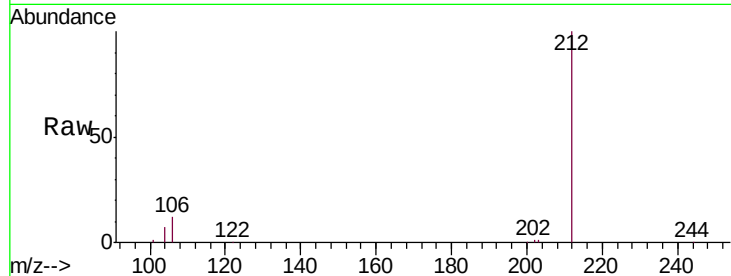
Tgt Ion:212 Resp: 29483

Ion Ratio Lower Upper

212 100

106 12.0 9.6 14.4

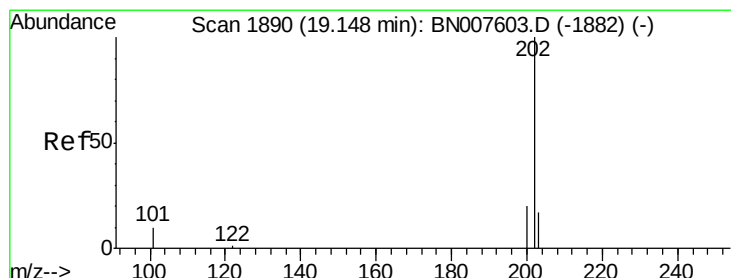
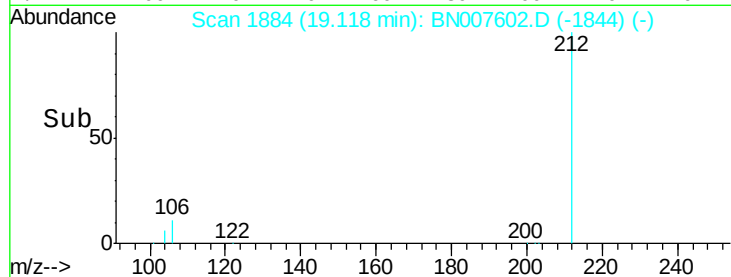
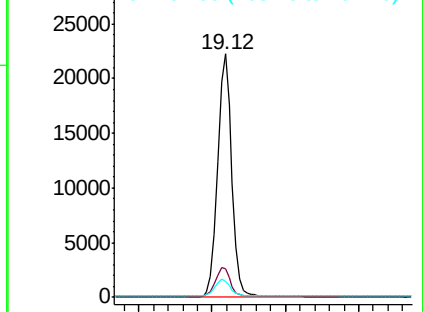
104 6.8 5.4 8.0



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: 0.181 ng

RT: 19.15 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

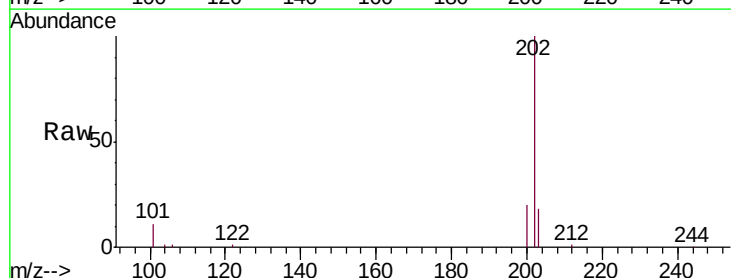
Tgt Ion:202 Resp: 34015

Ion Ratio Lower Upper

202 100

101 10.9 8.6 13.0

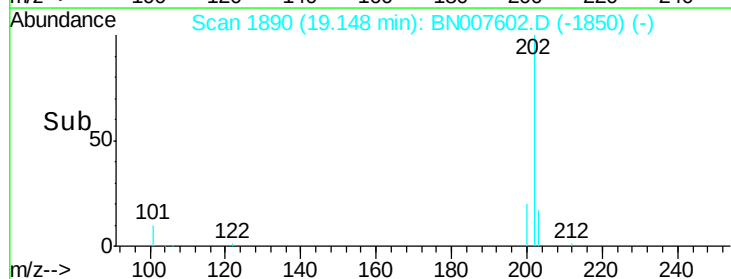
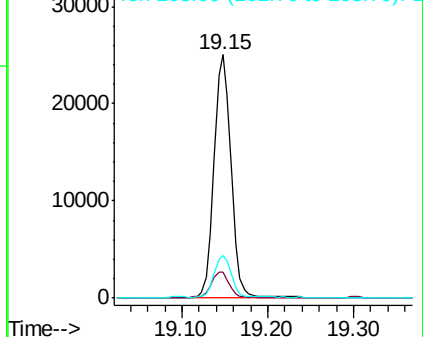
203 17.3 13.8 20.6

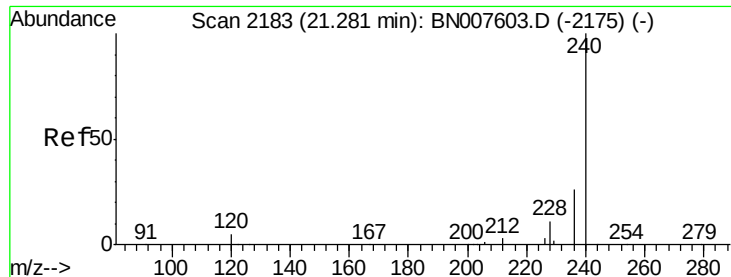


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

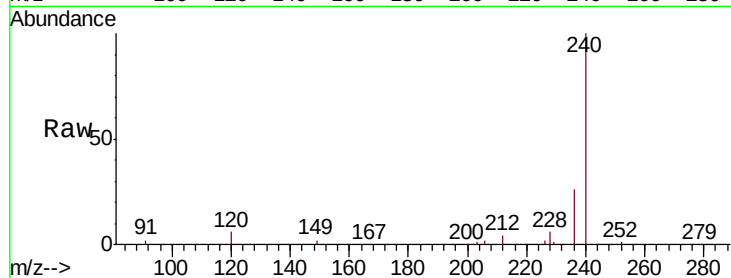
Tgt Ion:240 Resp: 48371

Ion Ratio Lower Upper

240 100

120 5.7 4.3 6.5

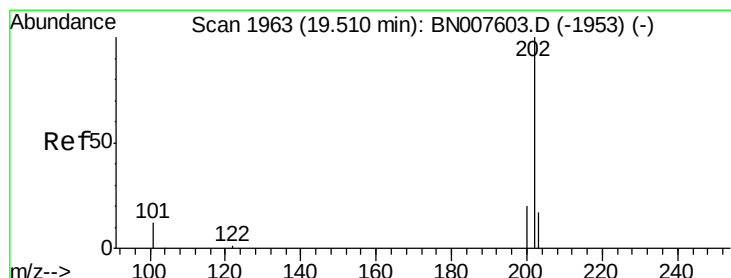
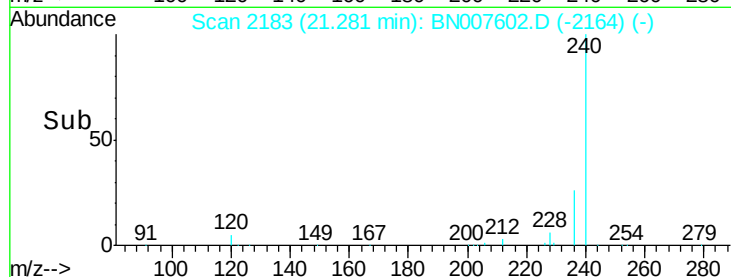
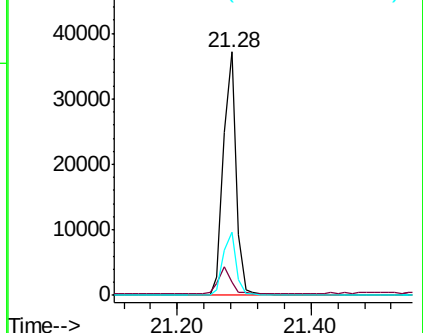
236 25.9 20.8 31.2



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: 0.199 ng

RT: 19.51 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

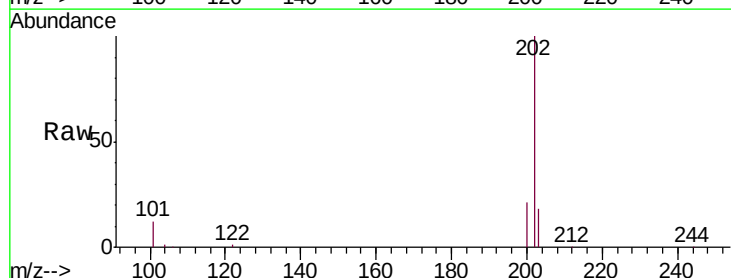
Tgt Ion:202 Resp: 34576

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

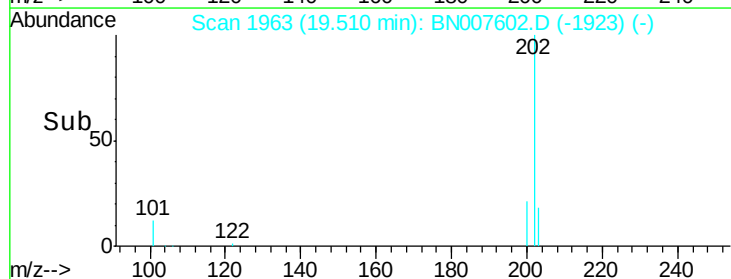
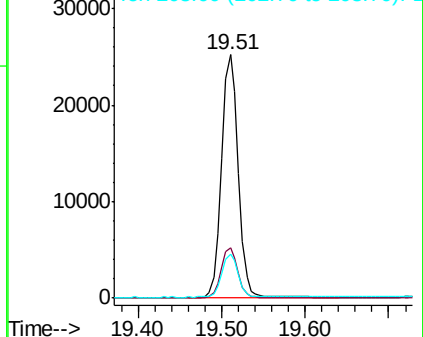
203 17.5 14.0 21.0

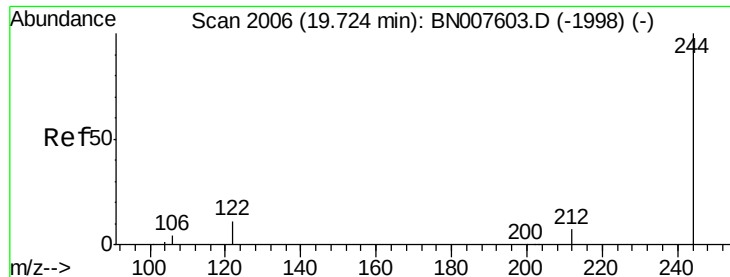


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.203 ng

RT: 19.72 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampled :

SSTDIC0.2

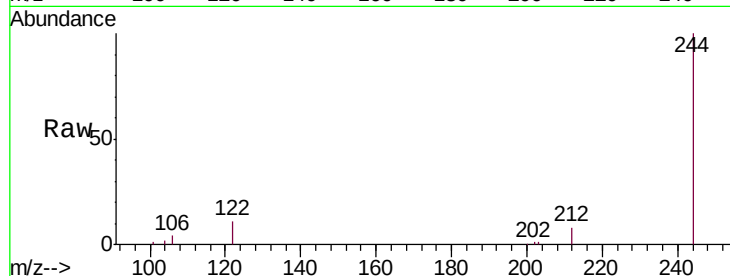
Tgt Ion:244 Resp: 25545

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

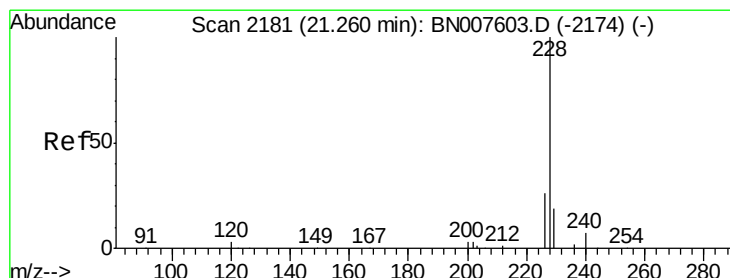
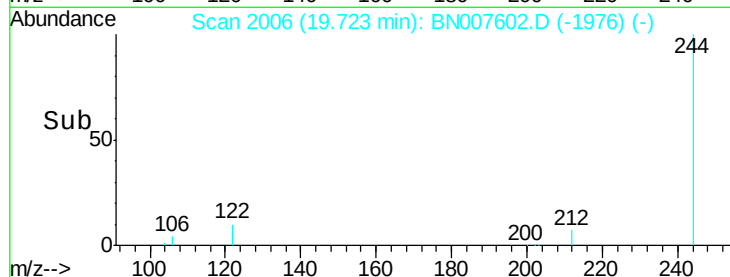
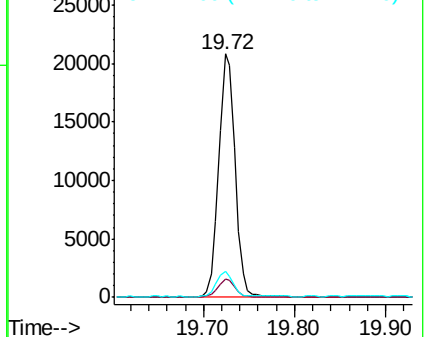
122 10.8 8.6 12.8



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: 0.188 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

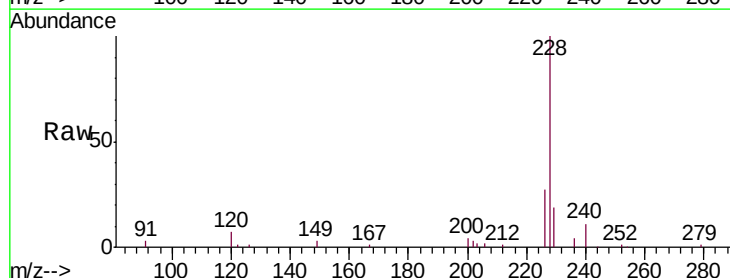
Tgt Ion:228 Resp: 32471

Ion Ratio Lower Upper

228 100

226 27.2 21.2 31.8

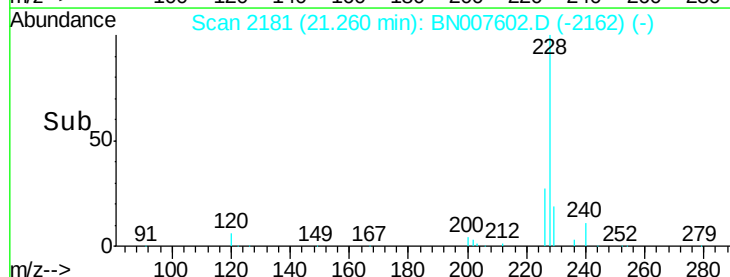
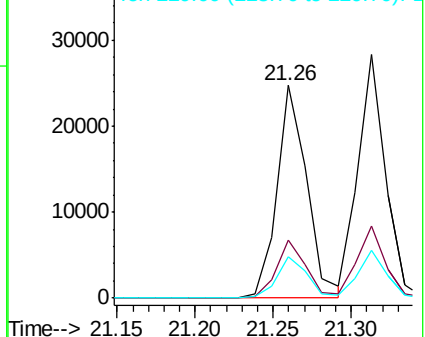
229 19.3 15.5 23.3

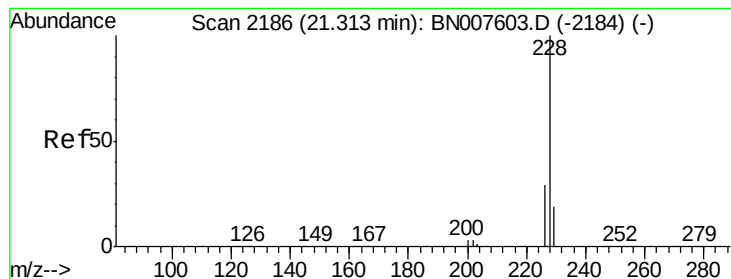


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.196 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

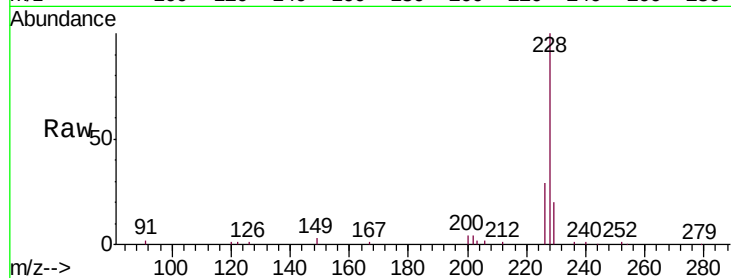
Tgt Ion:228 Resp: 34494

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

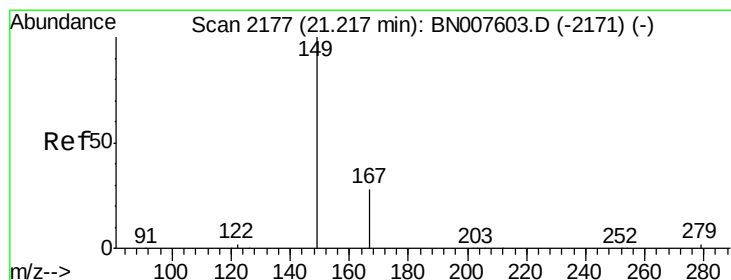
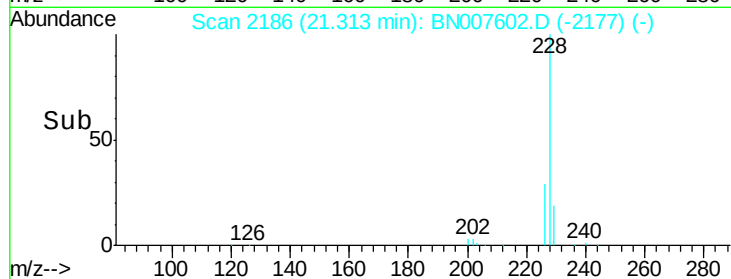
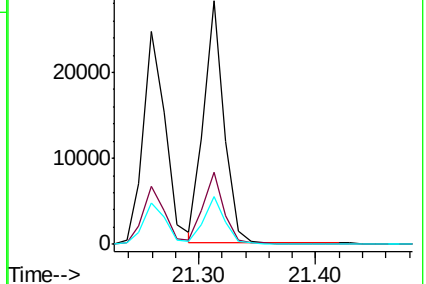
229 19.7 15.5 23.3



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: 0.180 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

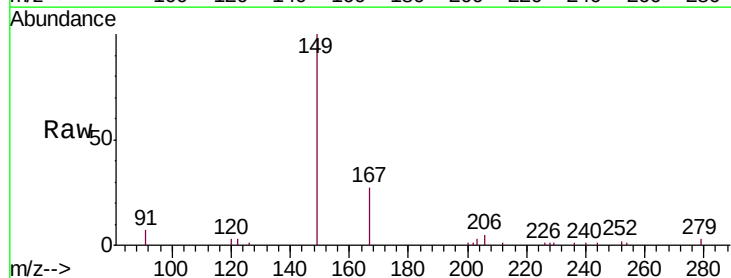
Tgt Ion:149 Resp: 10679

Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

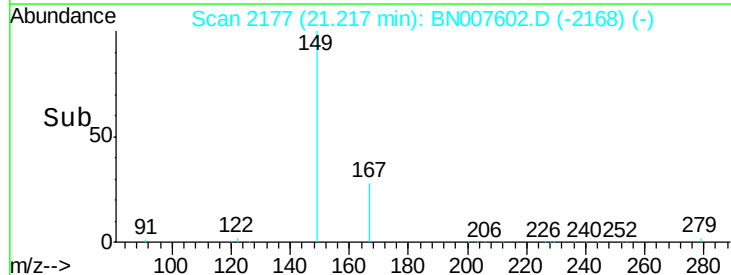
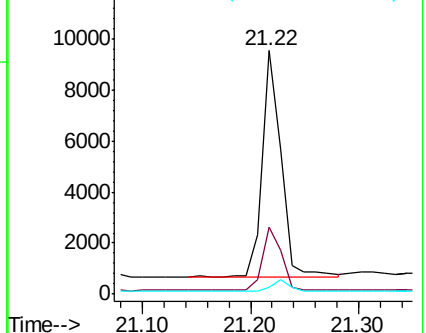
279 4.9 3.8 5.6

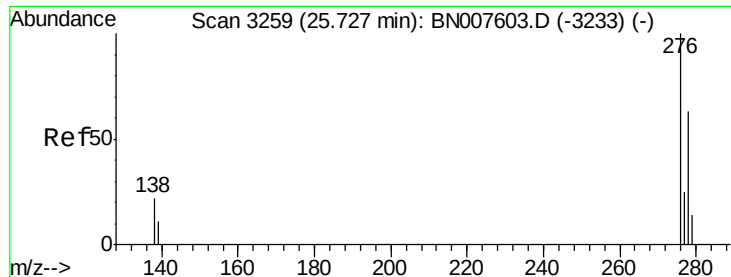


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.202 ng

RT: 25.73 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

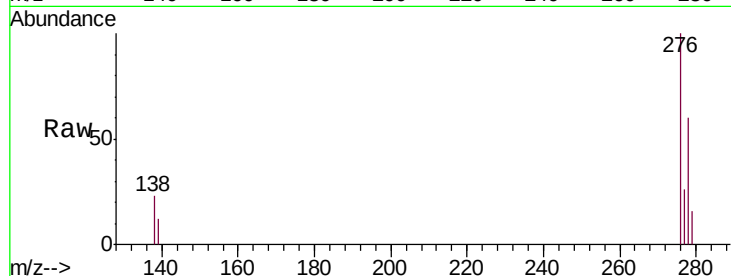
Tgt Ion:276 Resp: 37546

Ion Ratio Lower Upper

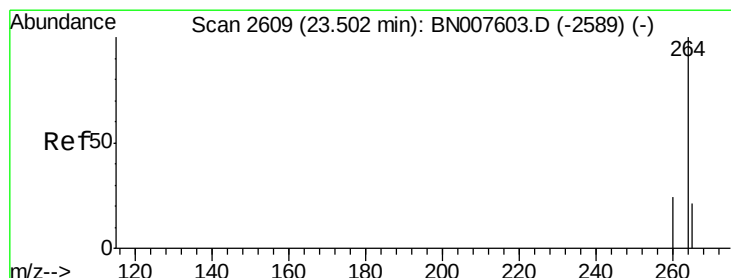
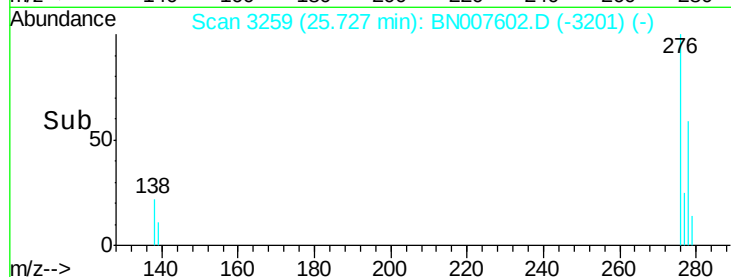
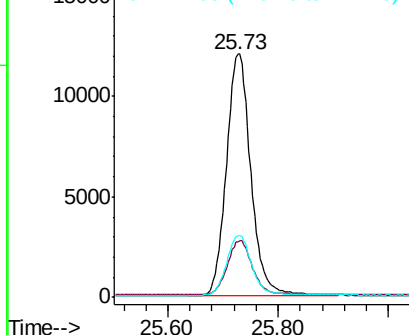
276 100

138 22.9 18.2 27.4

277 25.0 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: 23.50 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

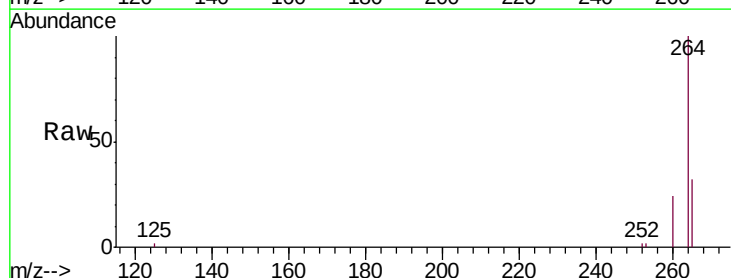
Tgt Ion:264 Resp: 49639

Ion Ratio Lower Upper

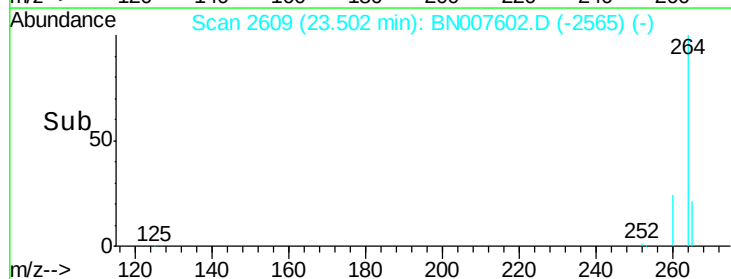
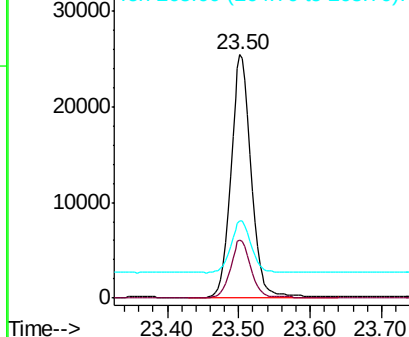
264 100

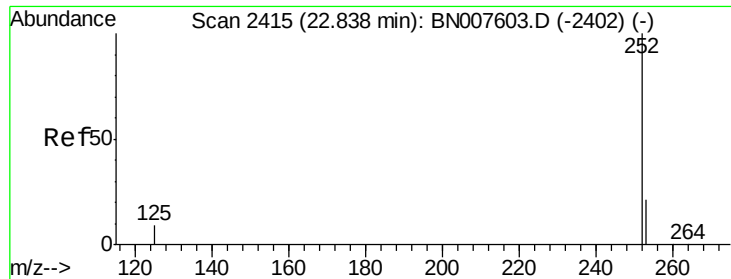
260 23.9 19.1 28.7

265 31.9 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

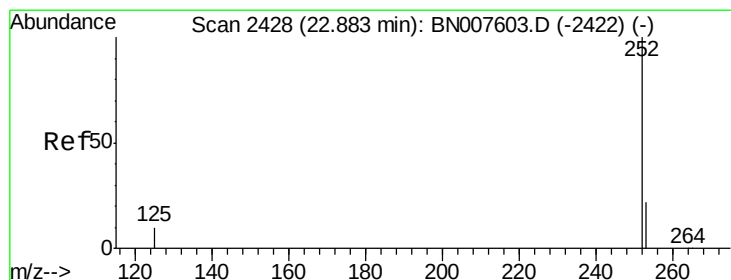
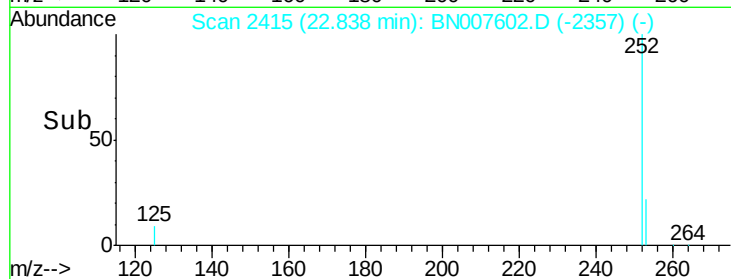
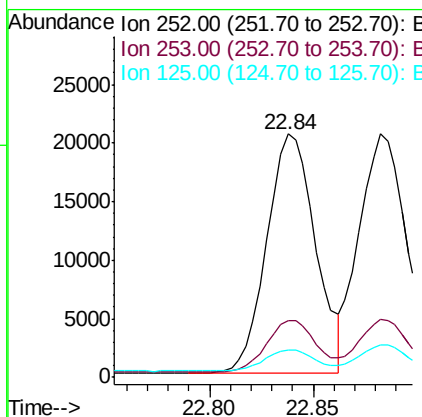
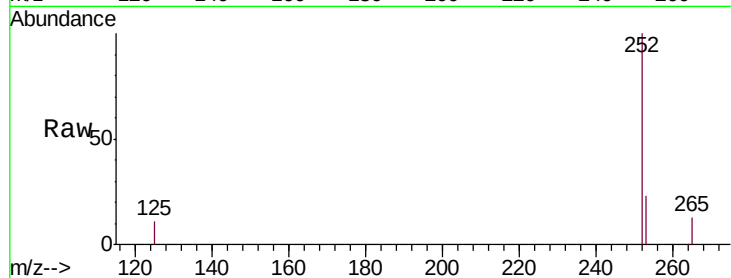




#35
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

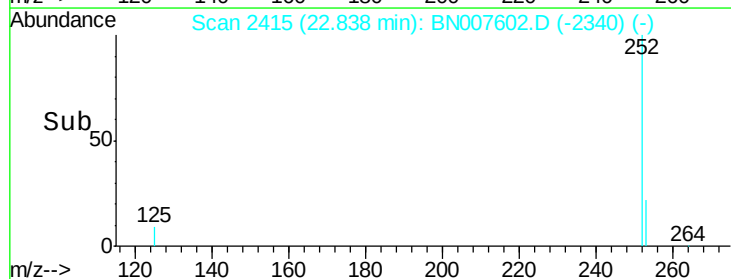
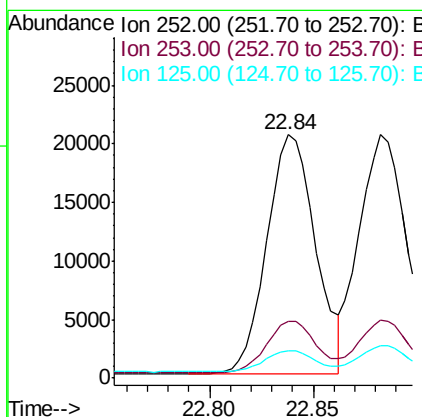
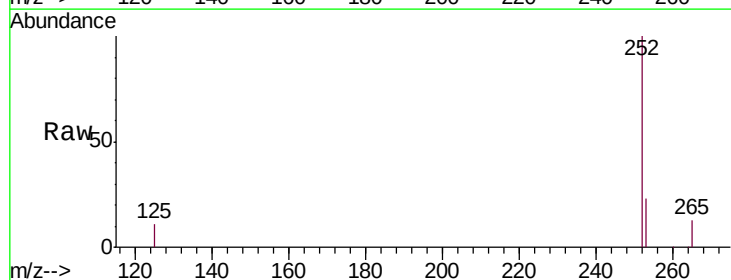
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

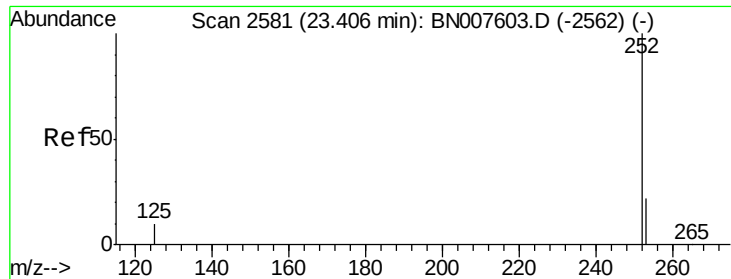
Tgt Ion:252 Resp: 33251
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 11.4 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.04 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion:252 Resp: 33251
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.4 8.9 13.3





#37

Benzo(a)pyrene

Concen: 0.186 ng

RT: 23.41 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

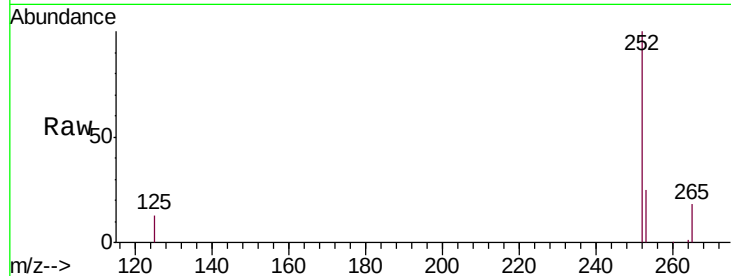
Tgt Ion:252 Resp: 29188

Ion Ratio Lower Upper

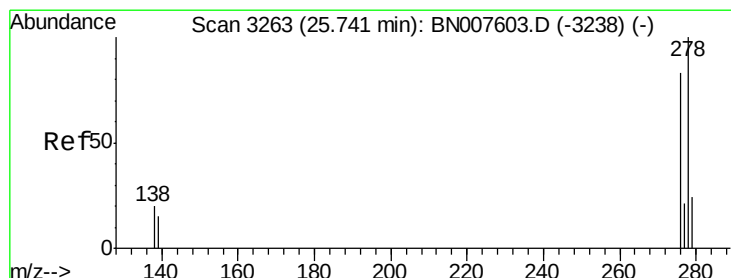
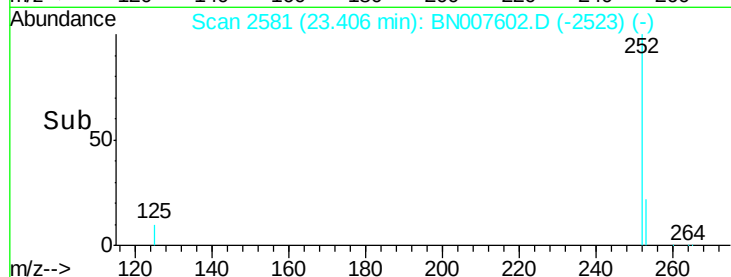
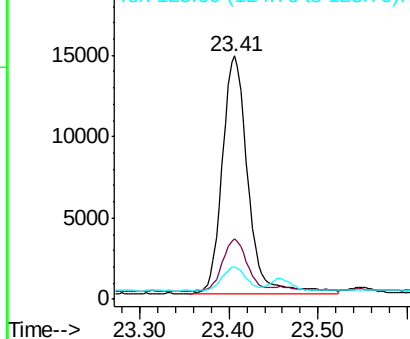
252 100

253 24.7 18.3 27.5

125 13.4 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: 0.197 ng

RT: 25.74 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

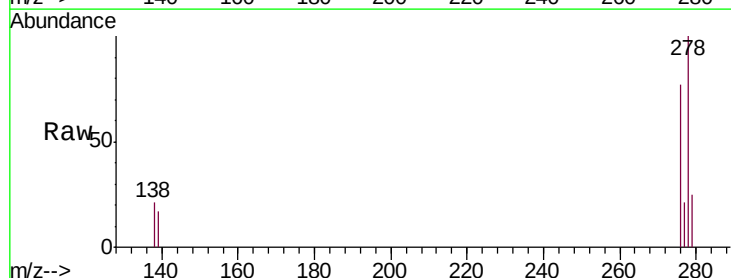
Tgt Ion:278 Resp: 31073

Ion Ratio Lower Upper

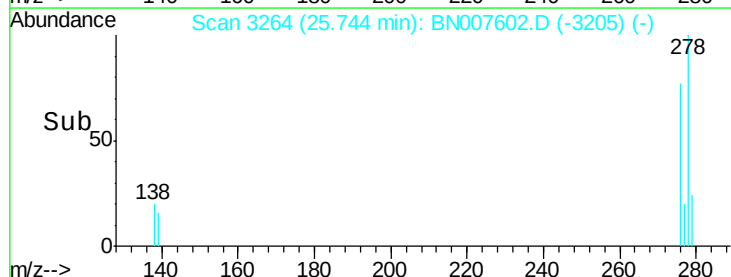
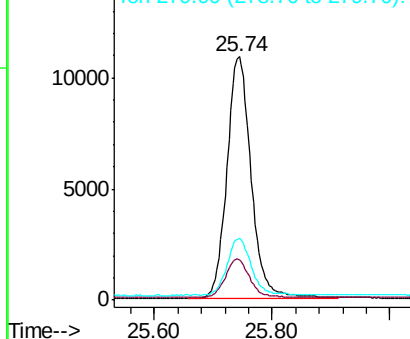
278 100

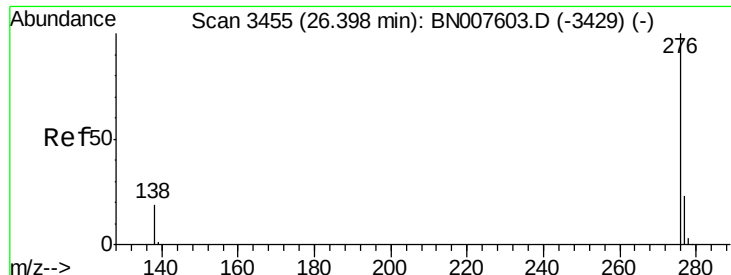
139 16.6 12.6 18.8

279 25.4 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(g,h,i)perylene

Concen: 0.193 ng

RT: 26.40 min Scan# 3455

Delta R.T. -0.00 min

Lab File: BN007602.D

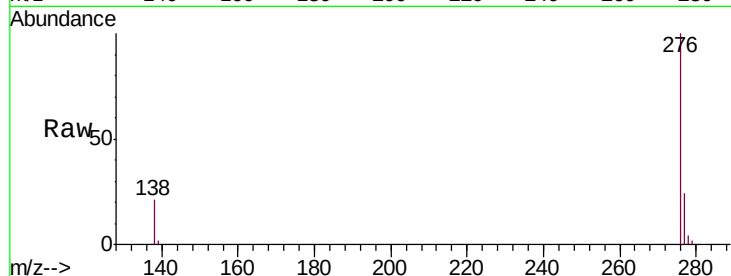
Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 30823

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 20.8 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

