

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
 Data File : BN007604.D
 Acq On : 12 Sep 2019 12:12
 Operator : HP/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 12 13:12:03 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	7577	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	29905	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15922	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	36011	0.40	ng	0.00
27) Chrysene-d12	21.28	240	36161	0.40	ng	0.00
34) Perylene-d12	23.50	264	34455	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	16513	0.72	ng	0.00
5) Phenol-d6	6.90	99	21593	0.61	ng	0.00
8) Nitrobenzene-d5	8.86	82	17967	0.99	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	38818	0.75	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	4129	0.68	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	53418	0.81	ng	0.00
25) Fluoranthene-d10	19.12	212	86440	0.74	ng	0.00
29) Terphenyl-d14	19.72	244	72248	0.77	ng	0.00

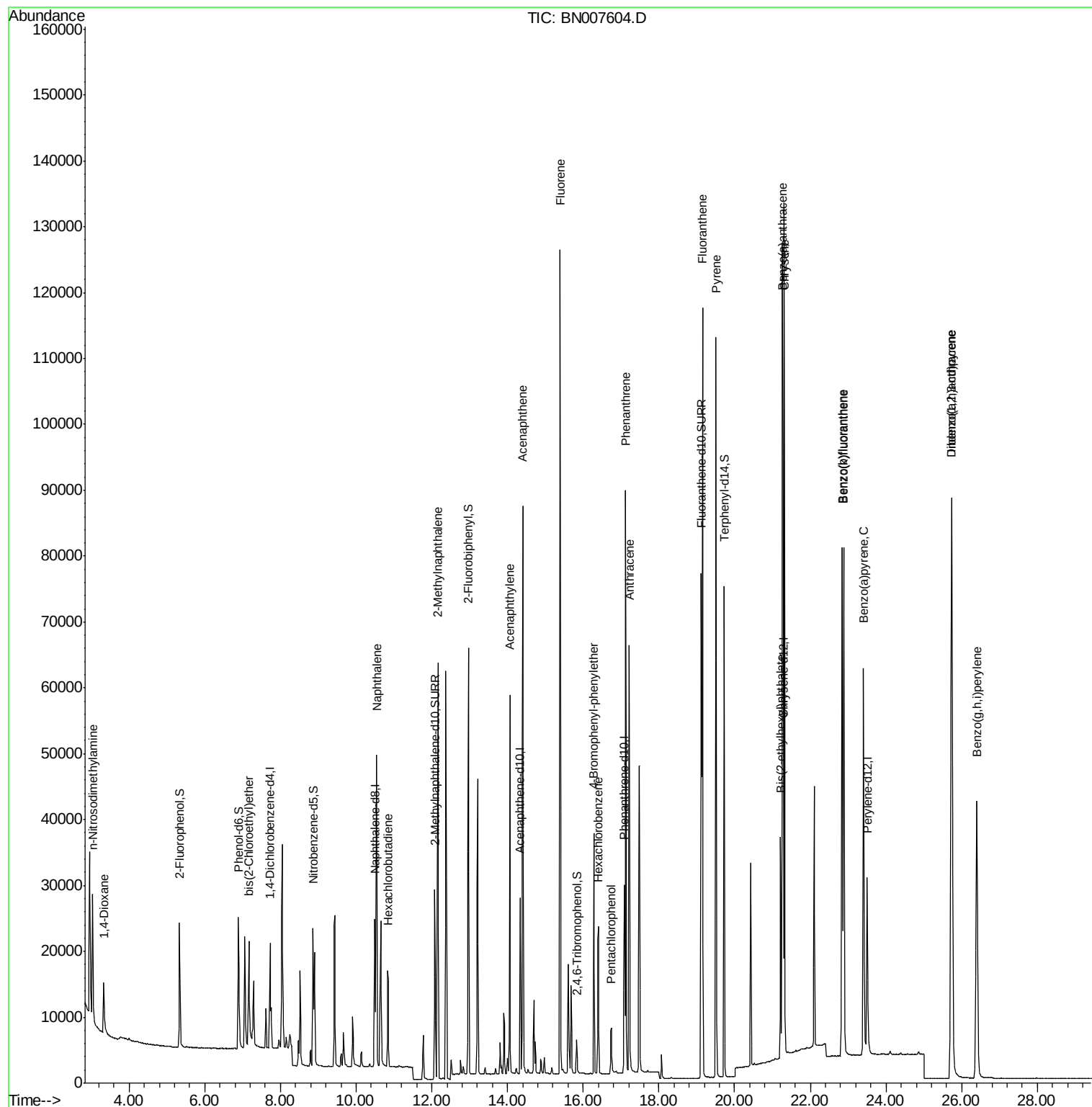
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	6999	0.876	ng	96
3) n-Nitrosodimethylamine	3.03	42	2197	0.485	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	16250	1.087	ng	97
9) Naphthalene	10.54	128	65635	0.780	ng	100
10) Hexachlorobutadiene	10.84	225	13131	0.779	ng	# 100
12) 2-Methylnaphthalene	12.16	142	44310	0.751	ng	99
16) Acenaphthylene	14.06	152	62318	0.729	ng	100
17) Acenaphthene	14.40	154	41438	0.767	ng	100
18) Fluorene	15.39	166	52808	0.742	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	16790	0.788	ng	99
21) Hexachlorobenzene	16.40	284	18212	0.813	ng	100
22) Pentachlorophenol	16.74	266	4288	0.689	ng	99
23) Phenanthrene	17.12	178	86302	0.776	ng	100
24) Anthracene	17.22	178	75551	0.737	ng	100
26) Fluoranthene	19.15	202	101190	0.750	ng	100
28) Pyrene	19.51	202	99795	0.768	ng	100
30) Benzo(a)anthracene	21.26	228	97112	0.751	ng	100
31) Chrysene	21.31	228	101096	0.769	ng	100
32) Bis(2-ethylhexyl)phthalate	21.22	149	28933	0.653	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	106084	0.763	ng	100
35) Benzo(b)fluoranthene	22.84	252	96342	0.786	ng	100
36) Benzo(k)fluoranthene	22.88	252	96994	0.801	ng	98
37) Benzo(a)pyrene	23.41	252	83521	0.767	ng	99
38) Dibenzo(a,h)anthracene	25.74	278	87733	0.802	ng	99
39) Benzo(g,h,i)perylene	26.40	276	87359	0.789	ng	100

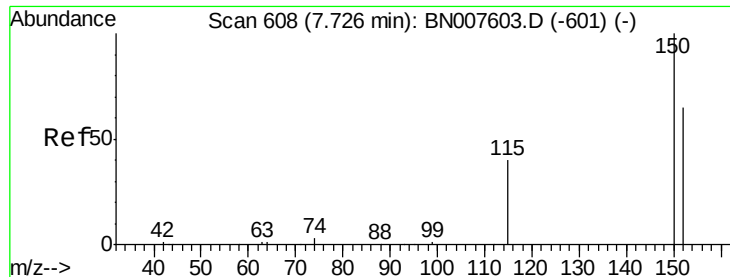
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 12 13:12:03 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 608

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

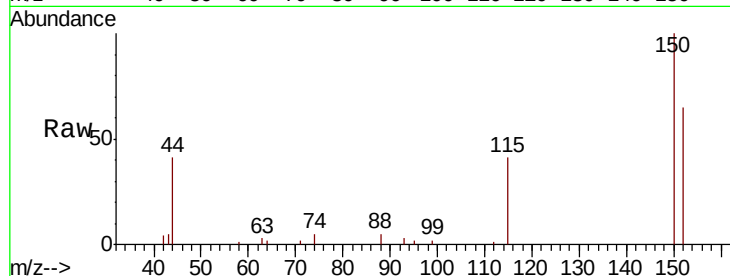
Tot Ion:152 Resp: 7577

Ion Ratio Lower Upper

152 100

150 152.7 122.4 183.6

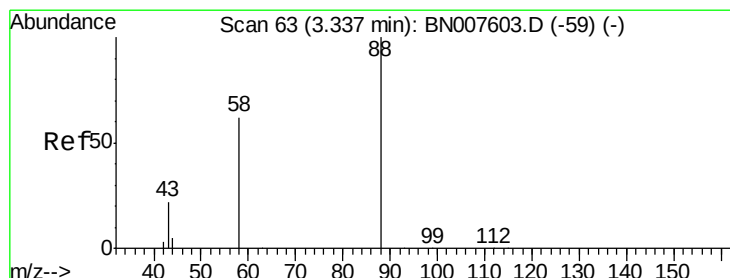
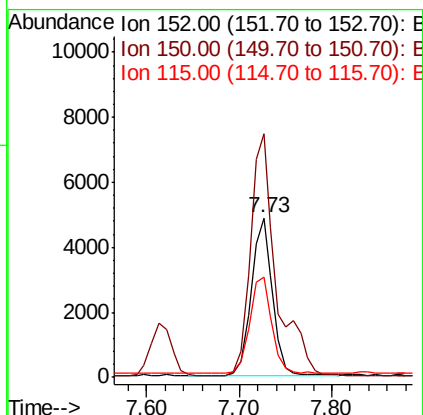
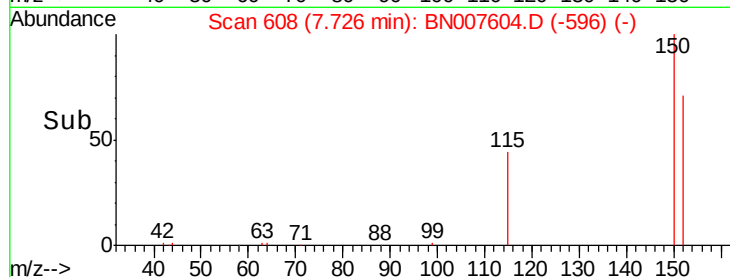
115 63.2 50.4 75.6



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: 0.876 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.01 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

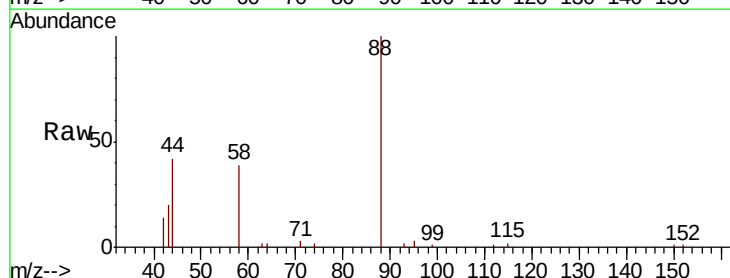
Tgt Ion: 88 Resp: 6999

Ion Ratio Lower Upper

88 100

58 68.1 57.0 85.4

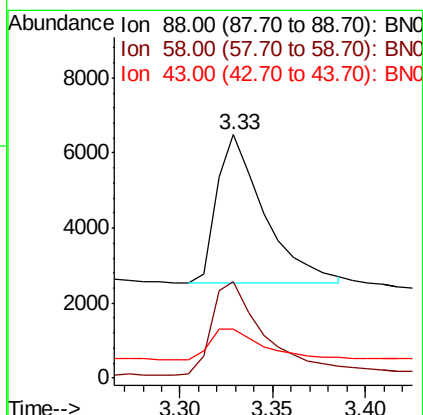
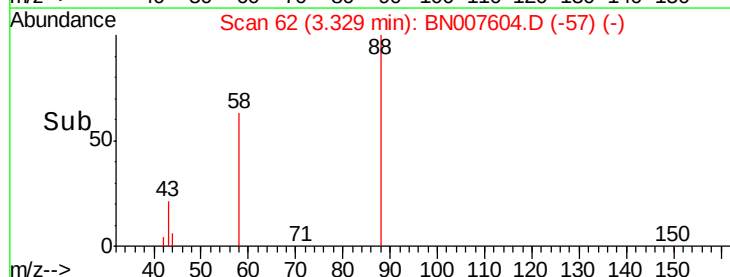
43 23.3 20.0 30.0

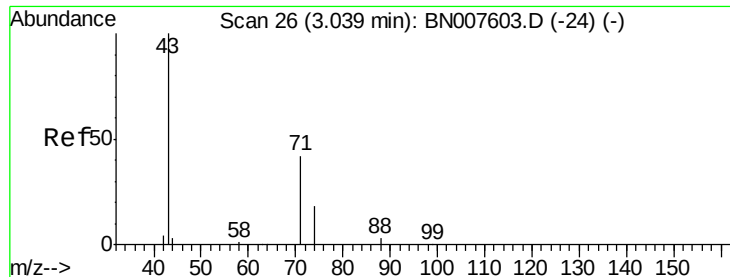


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



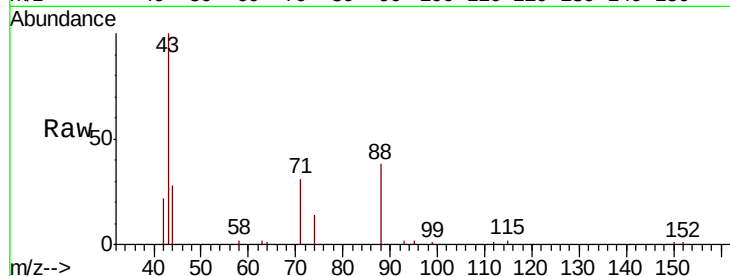


#3

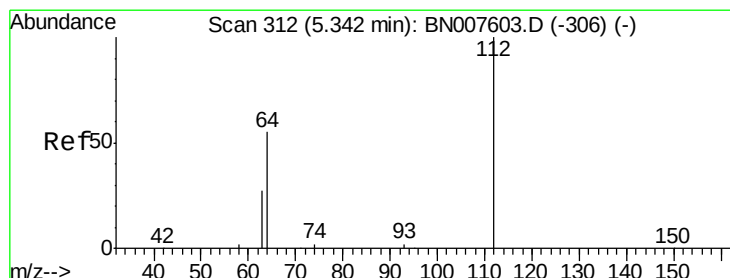
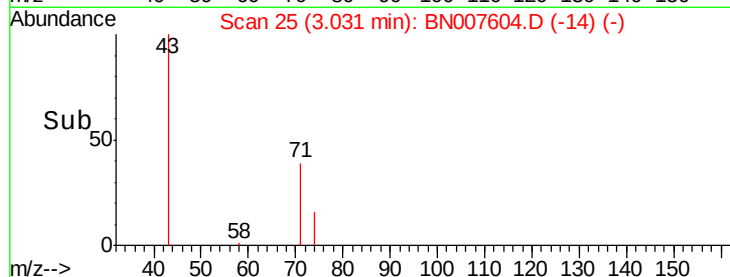
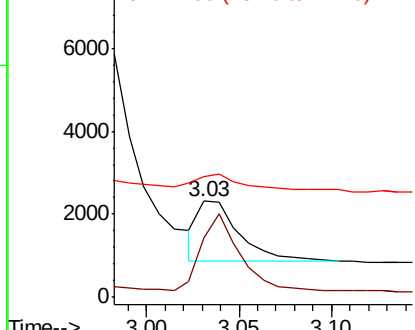
n-Nitrosodimethylamine
 Concen: 0.485 ng
 RT: 3.03 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN007604.D
 Acq: 12 Sep 2019 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 2197
 Ion Ratio Lower Upper
 42 100
 74 122.9 9.8 14.8#
 44 25.9 0.0 0.0#



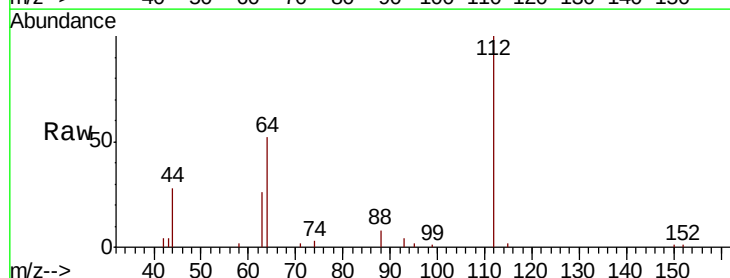
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



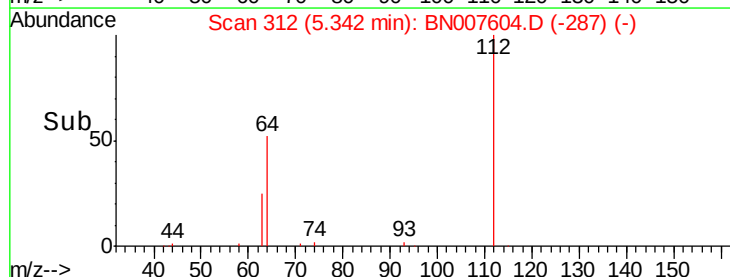
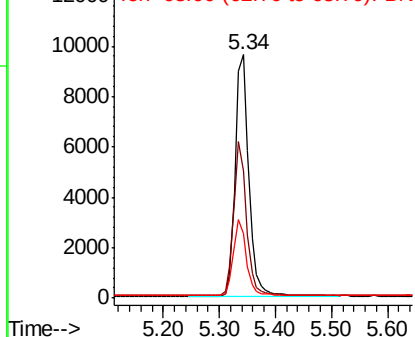
#4

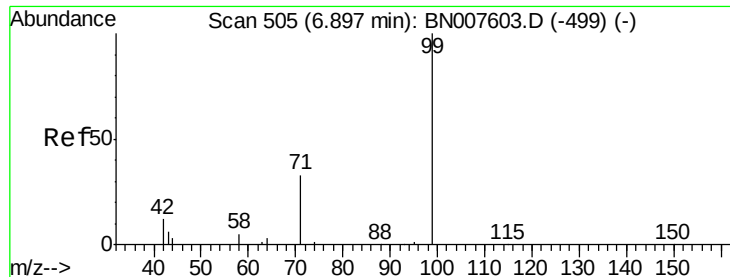
2-Fluorophenol
 Concen: 0.716 ng
 RT: 5.34 min Scan# 312
 Delta R.T. -0.00 min
 Lab File: BN007604.D
 Acq: 12 Sep 2019 12:12

Tgt Ion: 112 Resp: 16513
 Ion Ratio Lower Upper
 112 100
 64 60.2 48.5 72.7
 63 29.9 24.4 36.6



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





#5

Phenol-d6

Concen: 0.610 ng

RT: 6.90 min Scan# 505

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

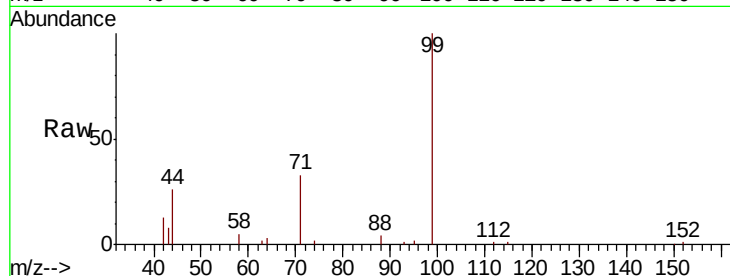
Tot Ion: 99 Resp: 21593

Ion Ratio Lower Upper

99 100

42 14.5 11.8 17.6

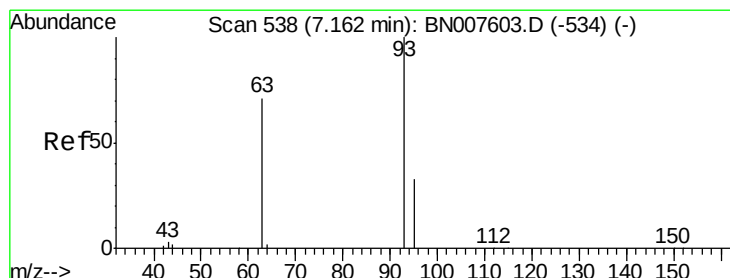
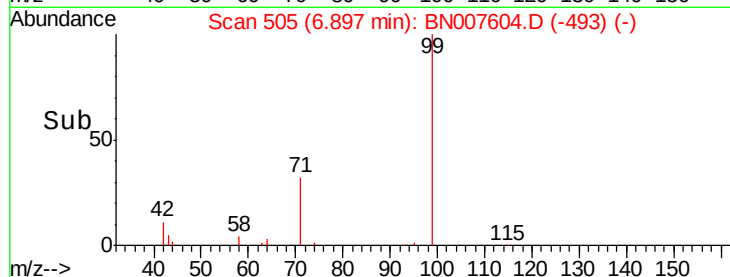
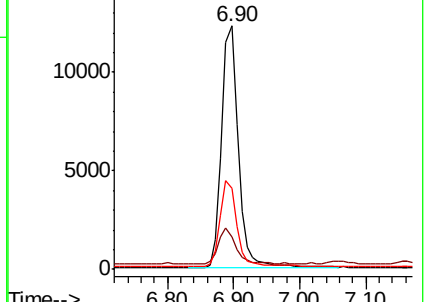
71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007604.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007604.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007604.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.087 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

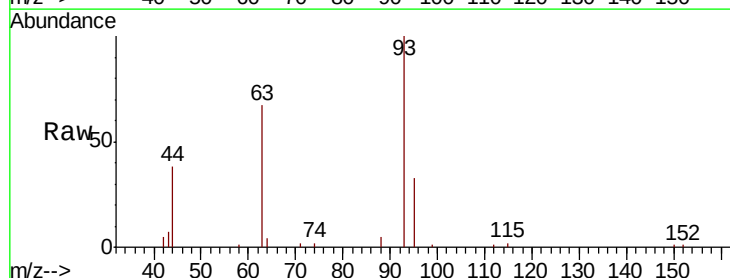
Tgt Ion: 93 Resp: 16250

Ion Ratio Lower Upper

93 100

63 75.4 61.2 91.8

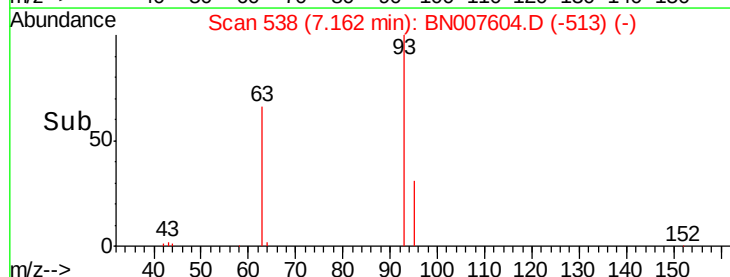
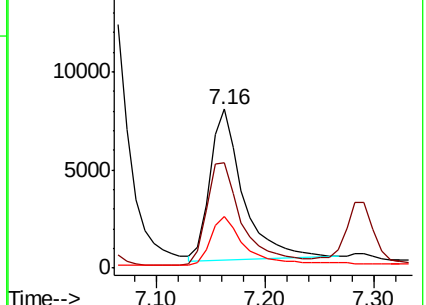
95 37.2 27.2 40.8

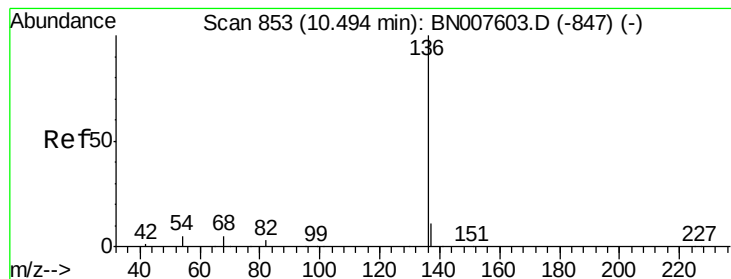


Abundance Ion 93.00 (92.70 to 93.70): BN007604.D (-535) (-)

Ion 63.00 (62.70 to 63.70): BN007604.D (-535) (-)

Ion 95.00 (94.70 to 95.70): BN007604.D (-535) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 29905

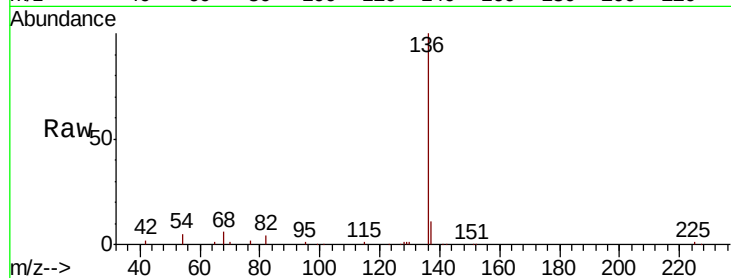
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.2 4.2 6.4

68 5.8 4.6 7.0

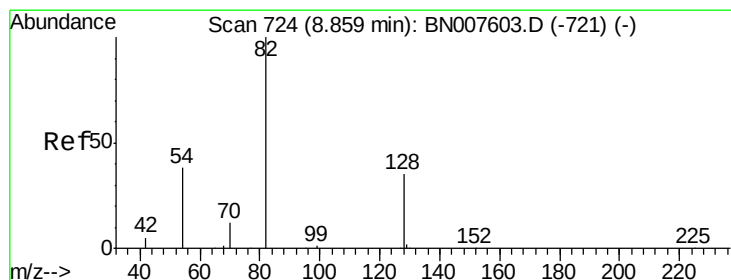
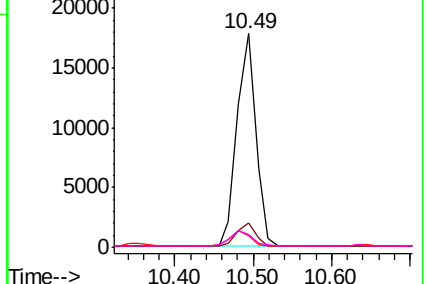
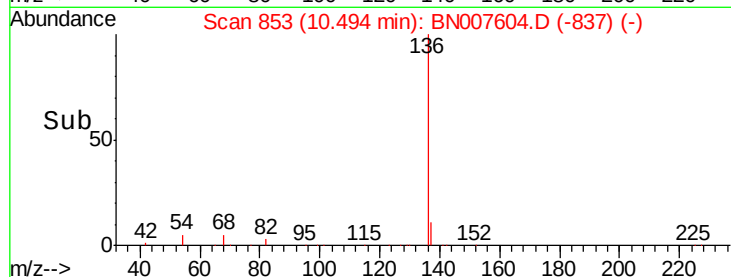


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.986 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

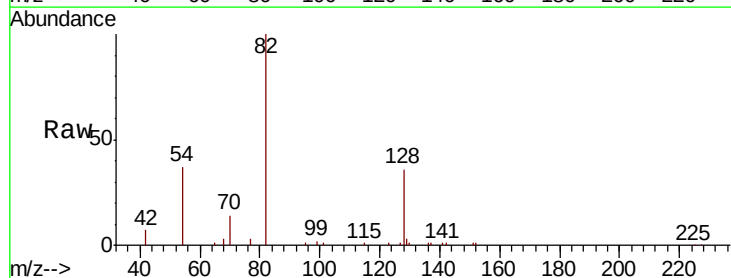
Tgt Ion: 82 Resp: 17967

Ion Ratio Lower Upper

82 100

128 35.9 27.9 41.9

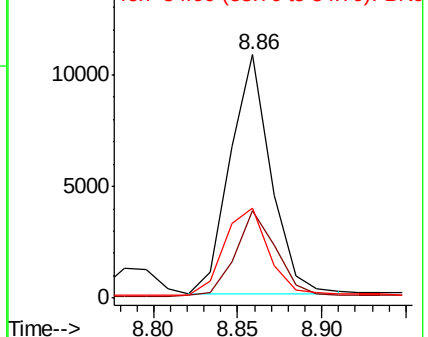
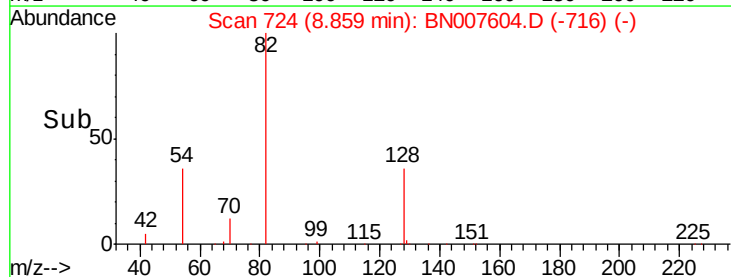
54 36.9 30.9 46.3

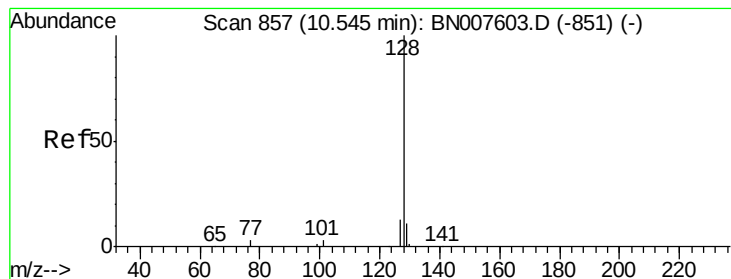


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.780 ng

RT: 10.54 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

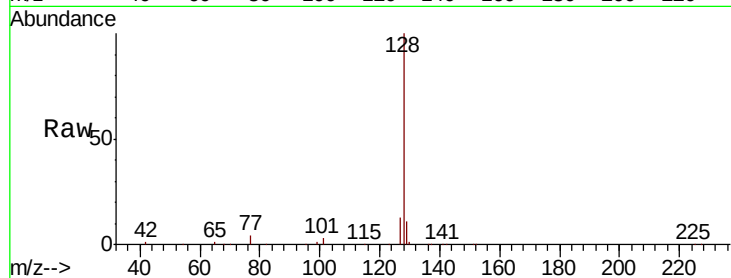
Tot Ion:128 Resp: 65635

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 12.7 10.4 15.6

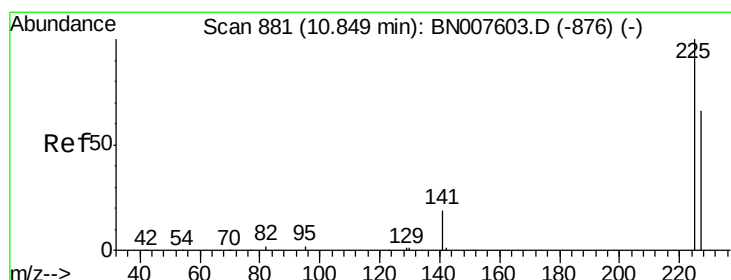
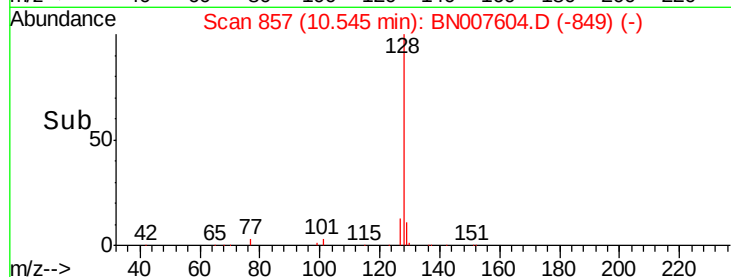
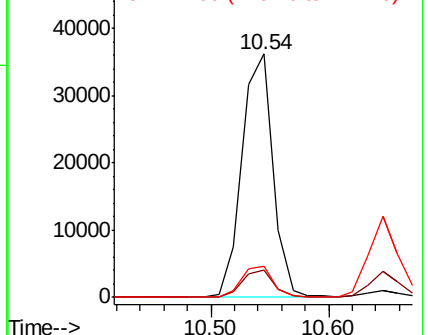


Abundance

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: 0.779 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

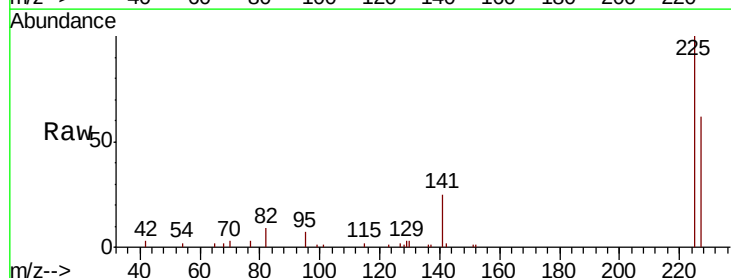
Tgt Ion:225 Resp: 13131

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.3 76.9

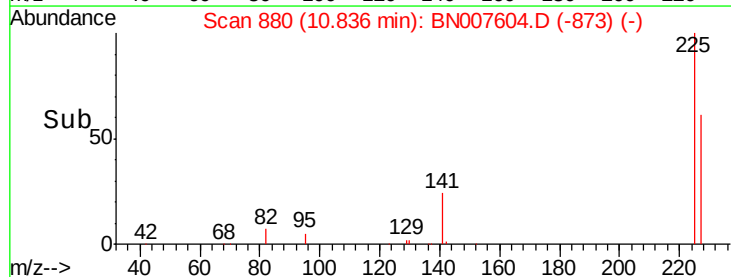
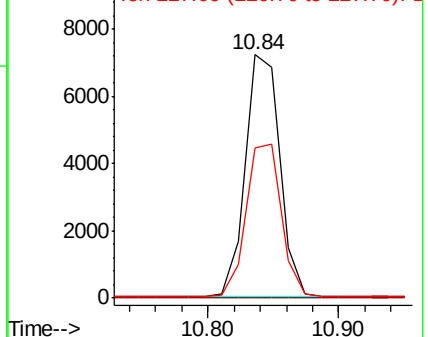


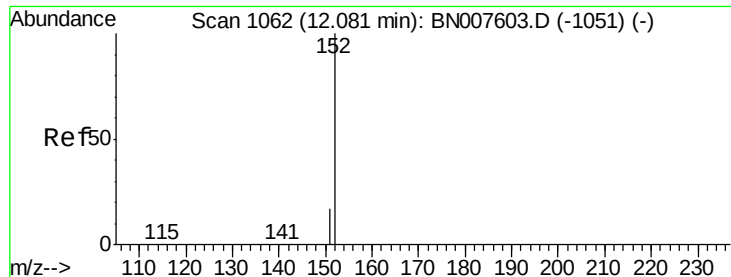
Abundance

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: 0.752 ng

RT: 12.08 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

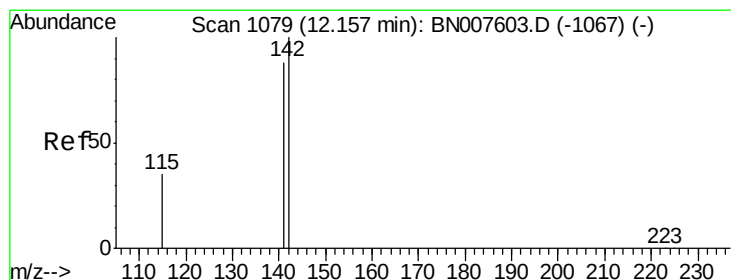
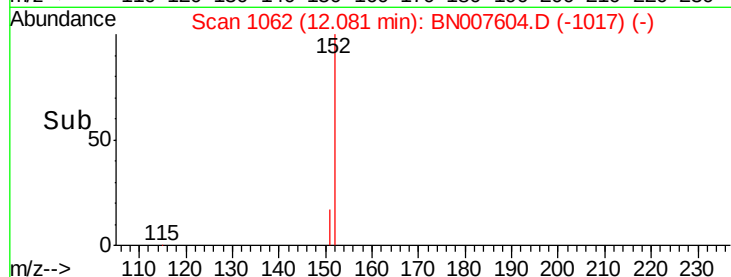
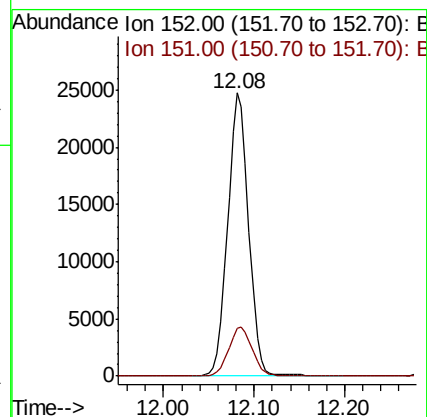
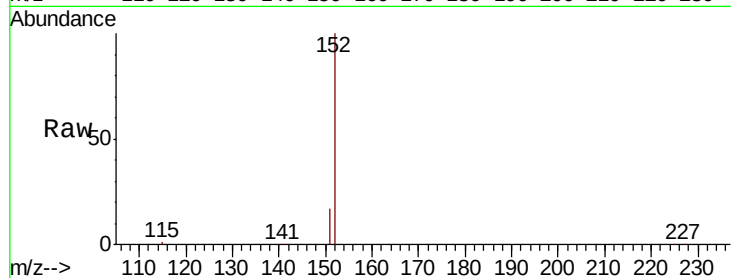
SSTDIC0.8

Tot Ion:152 Resp: 38818

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9



#12

2-Methylnaphthalene

Concen: 0.751 ng

RT: 12.16 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

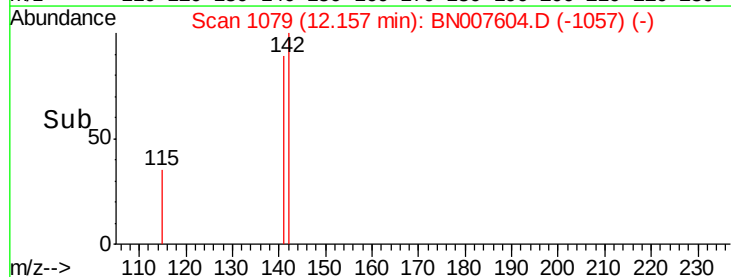
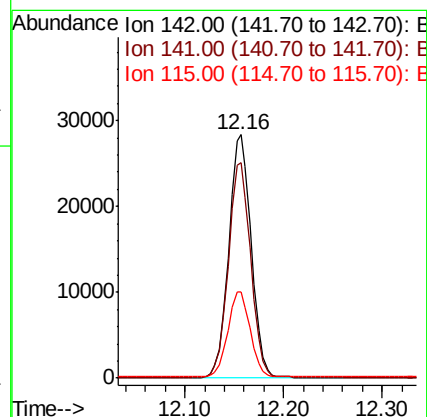
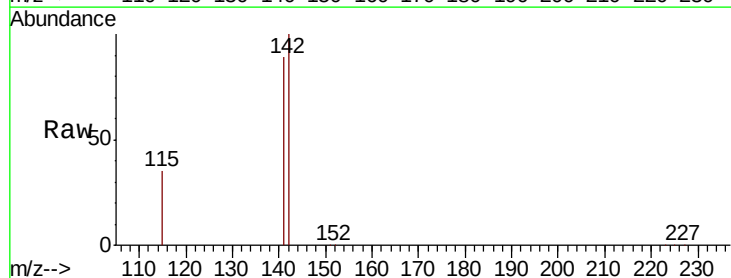
Tgt Ion:142 Resp: 44310

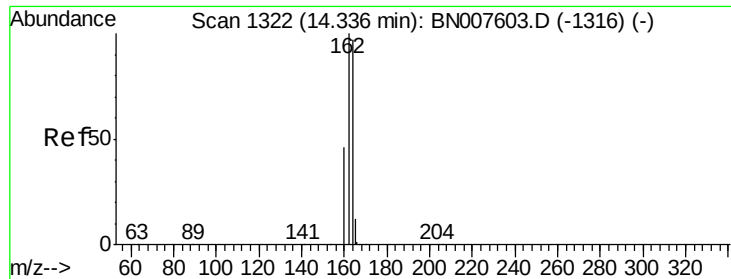
Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7

115 35.2 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: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

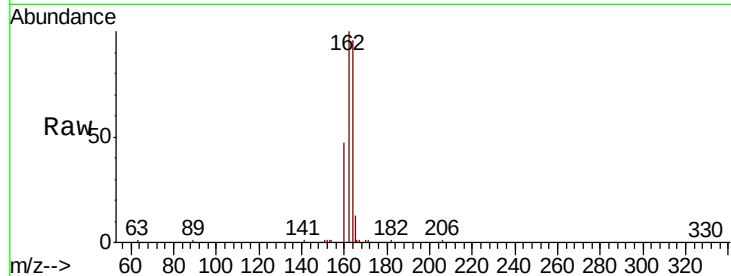
Tot Ion:164 Resp: 15922

Ion Ratio Lower Upper

164 100

162 103.9 82.8 124.2

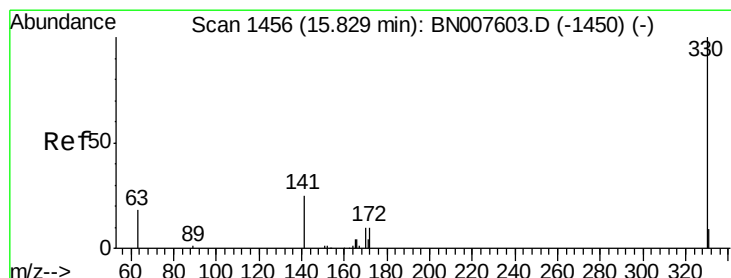
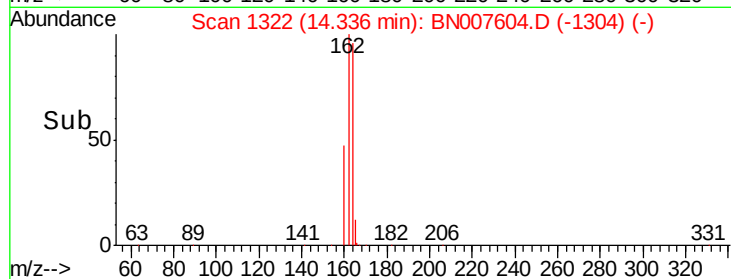
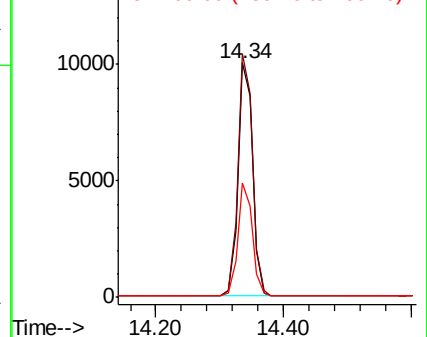
160 48.9 38.0 57.0



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: 0.682 ng

RT: 15.83 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

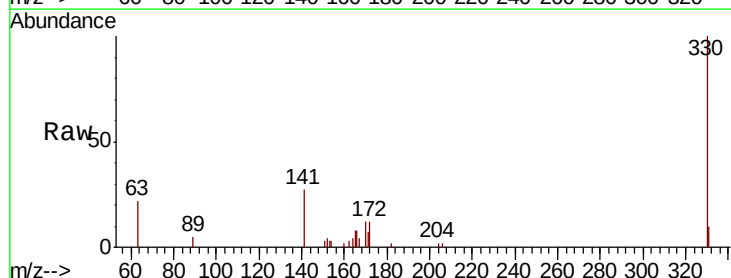
Tgt Ion:330 Resp: 4129

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

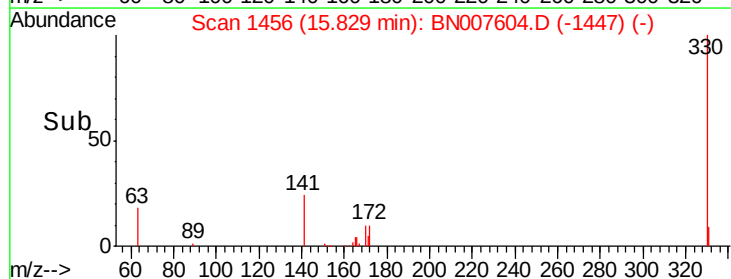
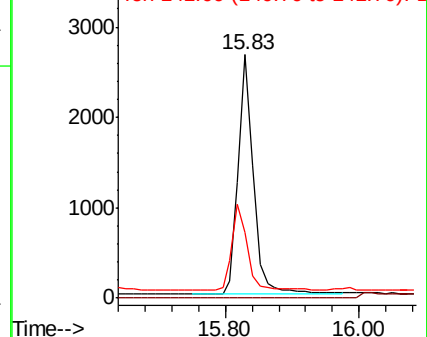
141 36.5 30.1 45.1

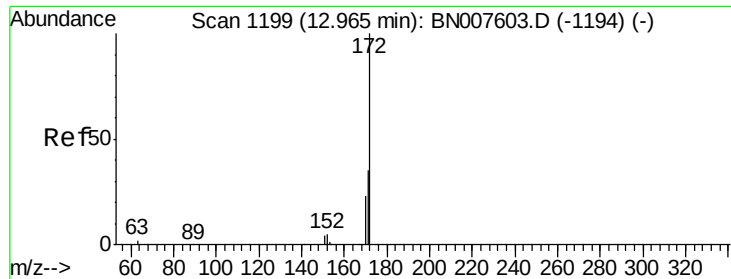


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

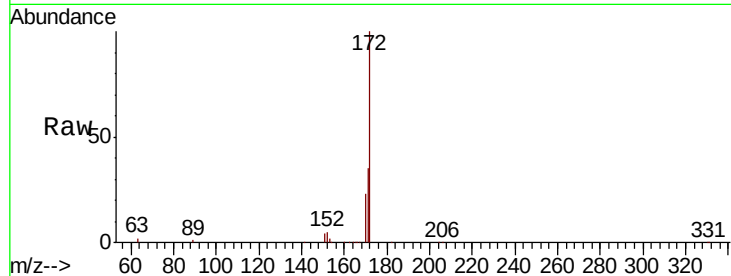




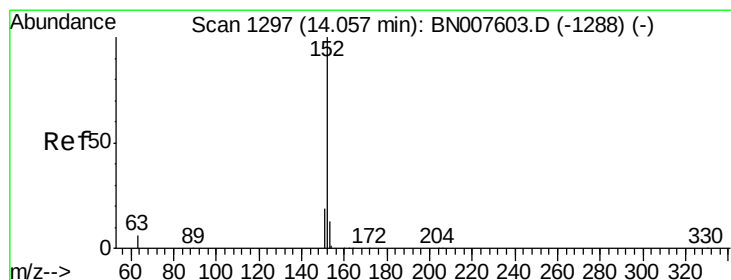
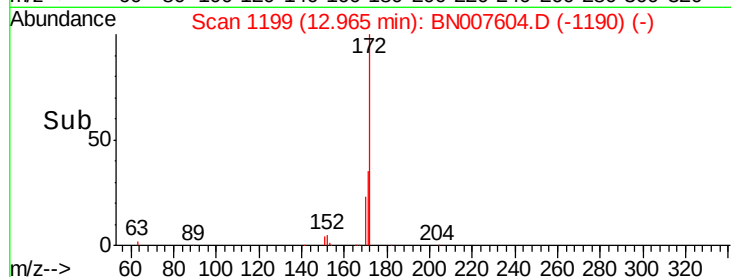
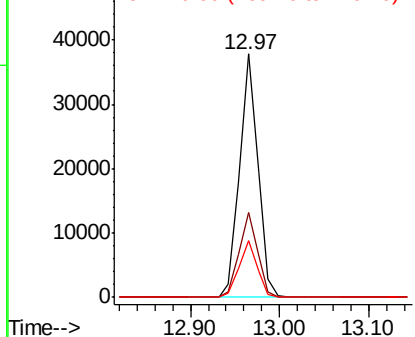
#15
2-Fluorobiphenyl
Concen: 0.812 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion:172 Resp: 53418
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 18.5 27.7

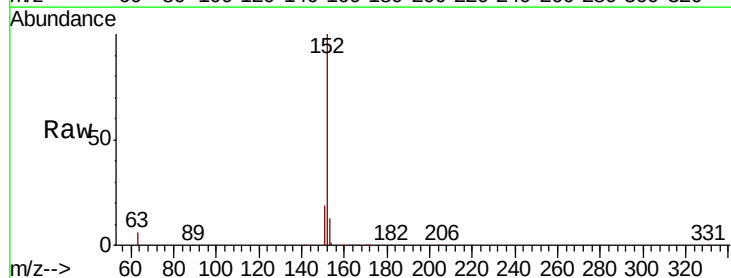


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

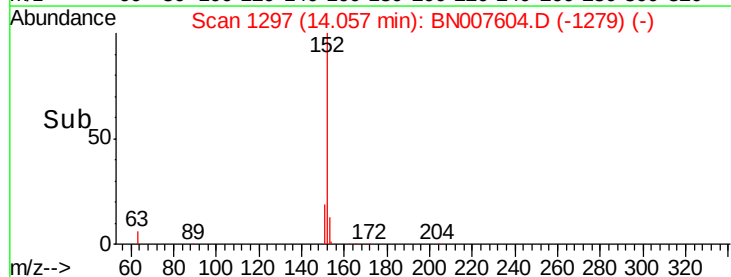
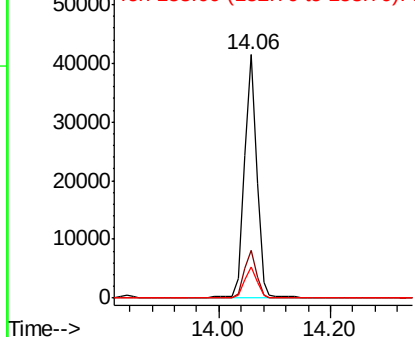


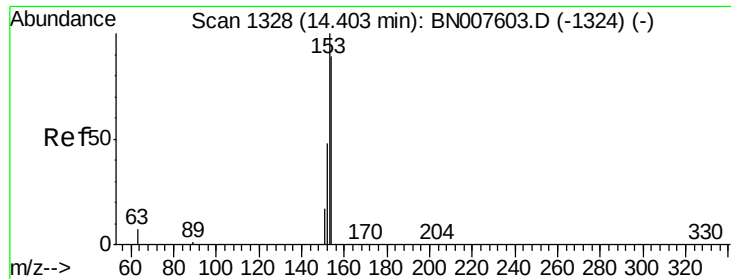
#16
Acenaphthylene
Concen: 0.729 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

Tgt Ion:152 Resp: 62318
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

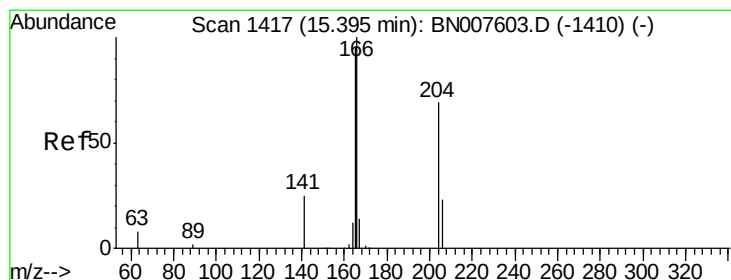
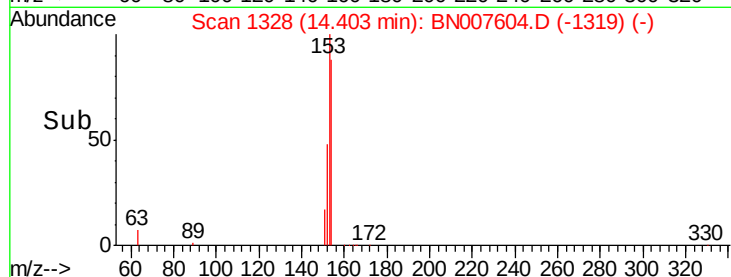
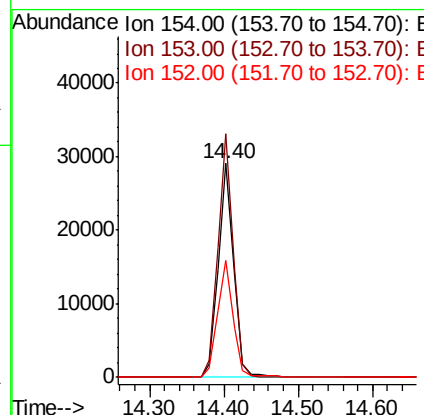
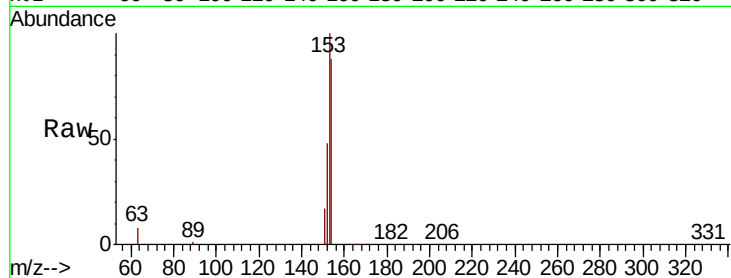




#17
Acenaphthene
Concen: 0.767 ng
RT: 14.40 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

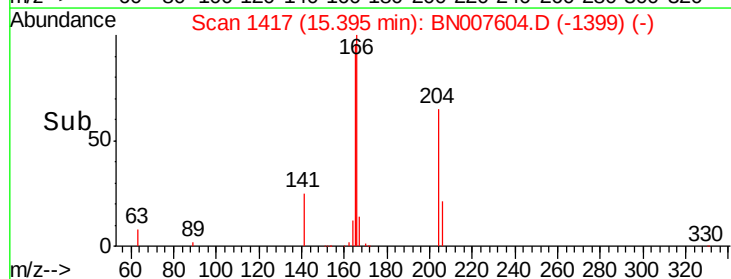
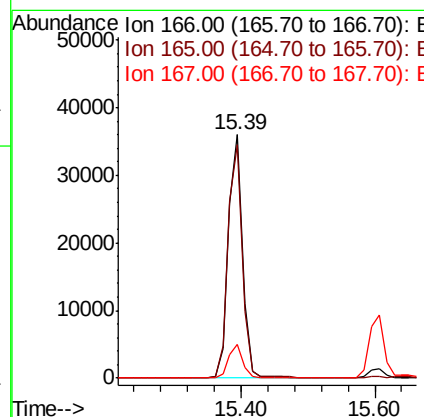
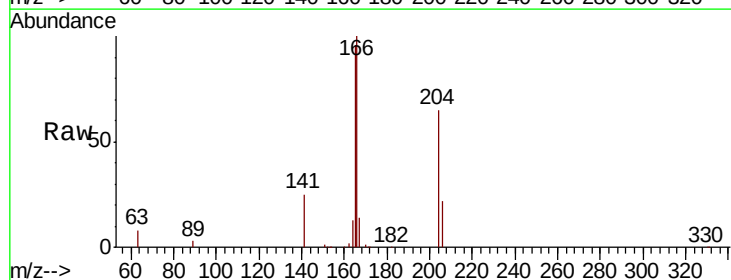
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

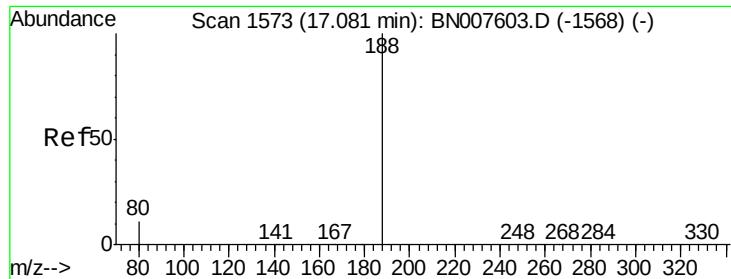
Tot Ion:154 Resp: 41438
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 55.0 43.8 65.8



#18
Fluorene
Concen: 0.742 ng
RT: 15.39 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

Tgt Ion:166 Resp: 52808
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 13.5 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: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

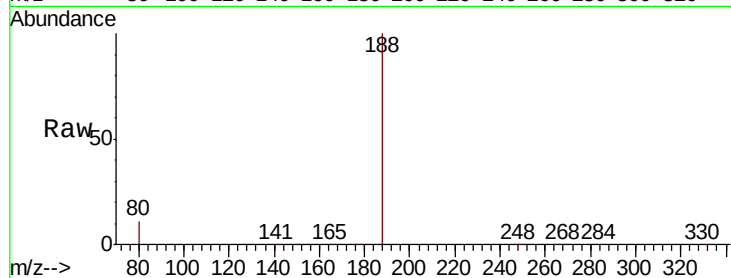
Tot Ion:188 Resp: 36011

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

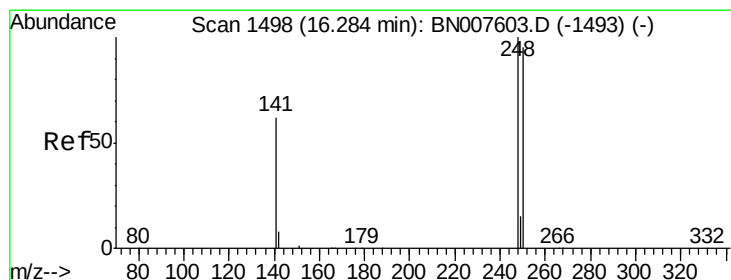
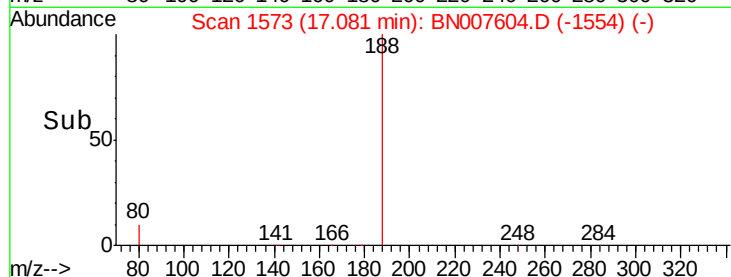
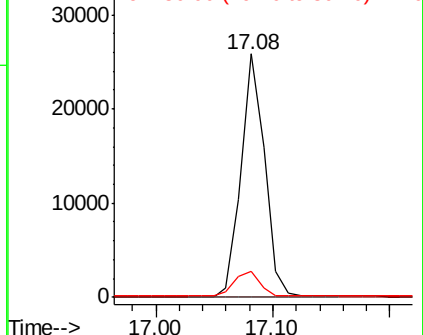
80 10.9 8.8 13.2



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: 0.788 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

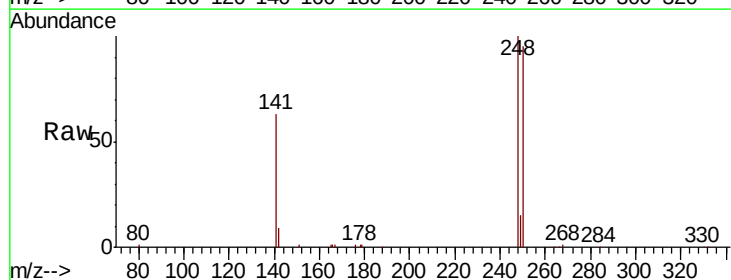
Tgt Ion:248 Resp: 16790

Ion Ratio Lower Upper

248 100

250 95.5 76.3 114.5

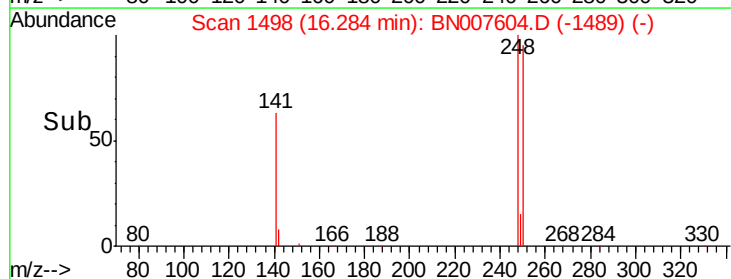
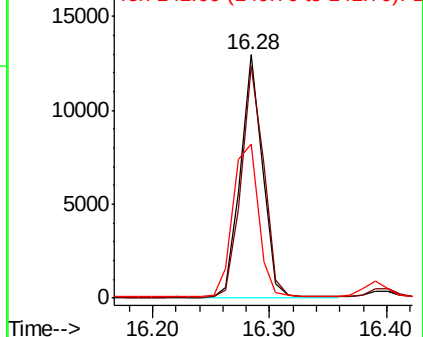
141 63.1 49.7 74.5

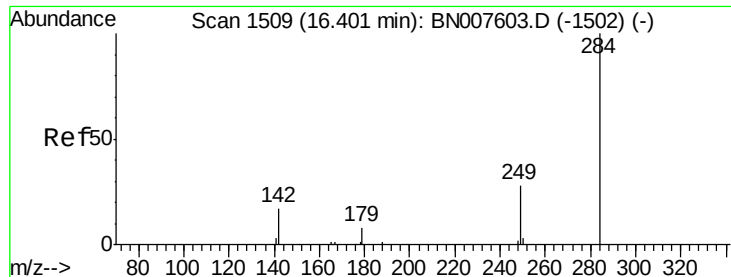


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.813 ng

RT: 16.40 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

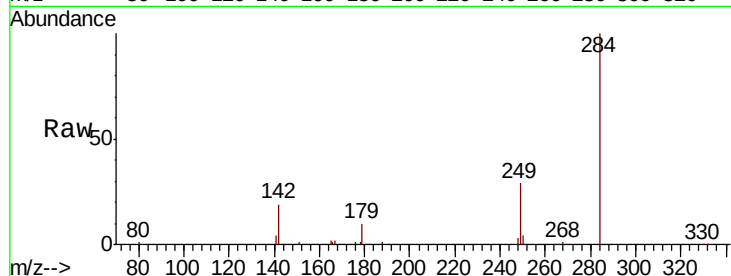
Tot Ion:284 Resp: 18212

Ion Ratio Lower Upper

284 100

142 34.6 27.8 41.6

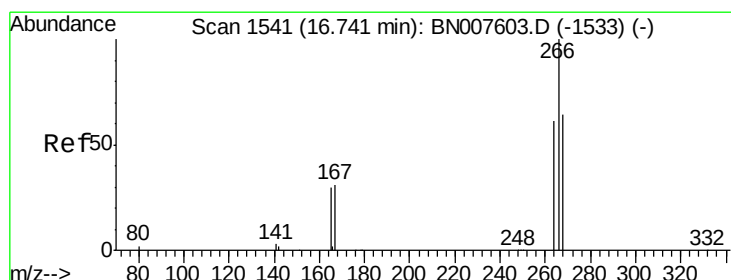
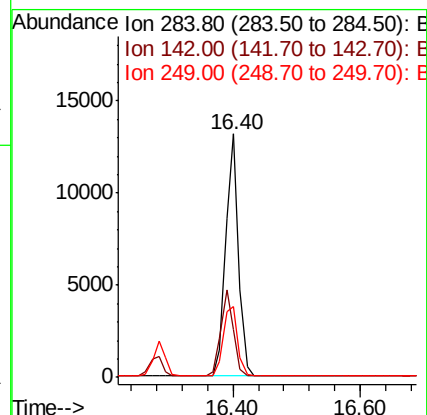
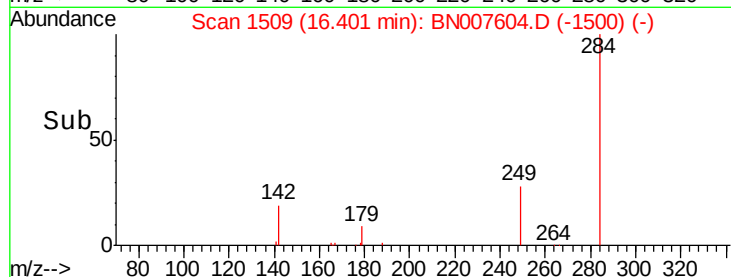
249 32.2 25.5 38.3



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: 0.689 ng

RT: 16.74 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

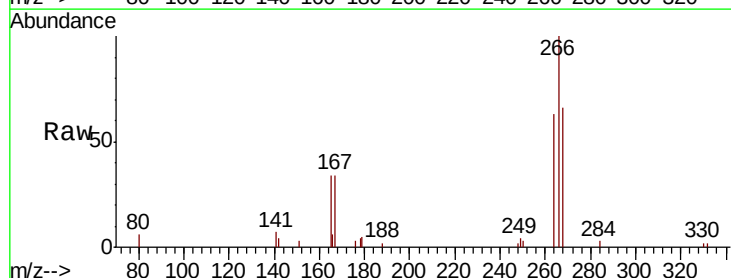
Tgt Ion:266 Resp: 4288

Ion Ratio Lower Upper

266 100

264 63.0 49.4 74.0

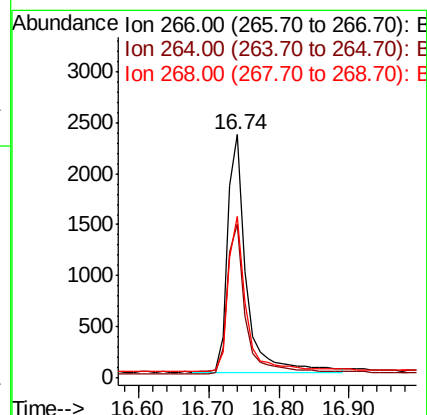
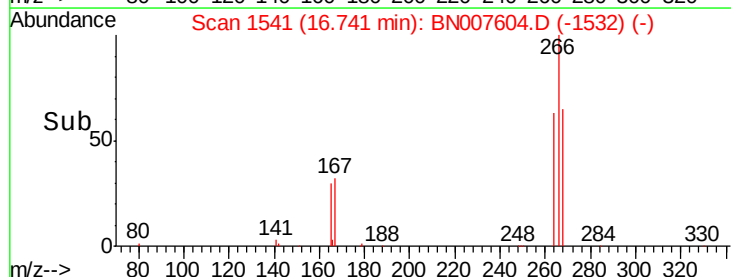
268 66.4 53.0 79.6

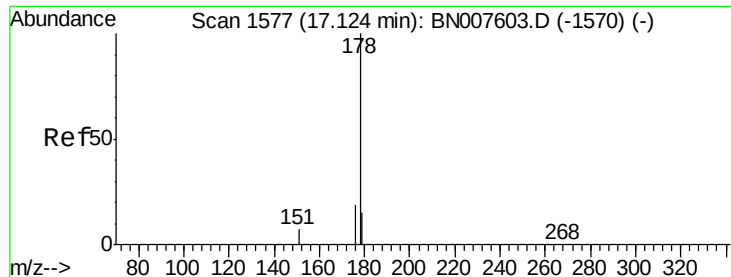


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.776 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

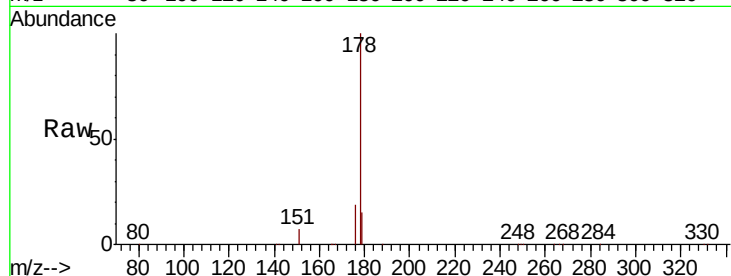
Tot Ion:178 Resp: 86302

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

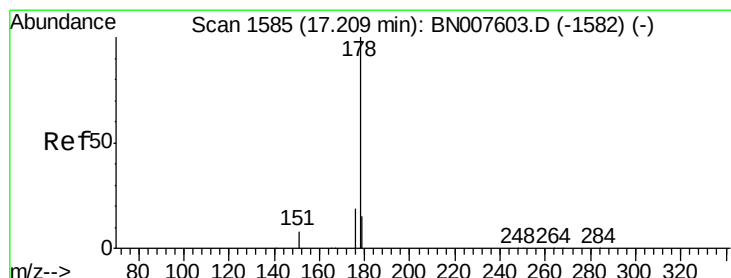
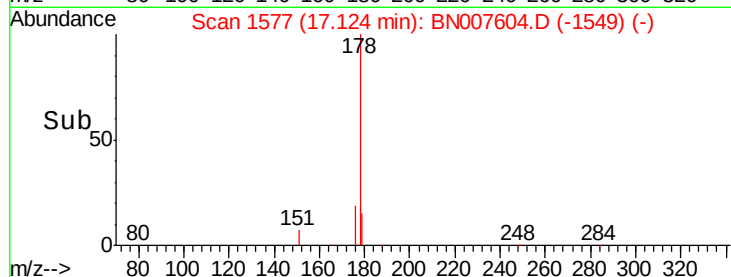
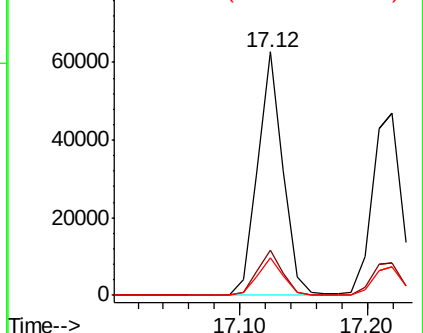
179 15.5 12.4 18.6



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: 0.737 ng

RT: 17.22 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

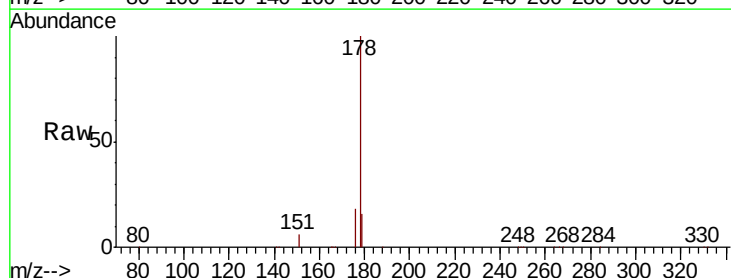
Tgt Ion:178 Resp: 75551

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

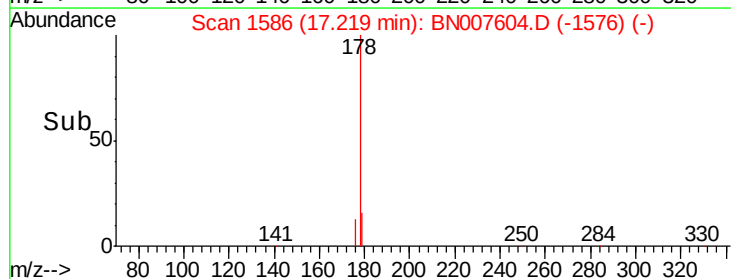
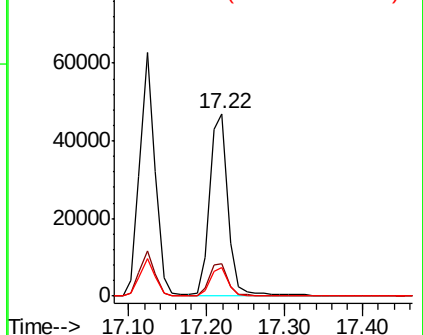
179 15.2 12.4 18.6

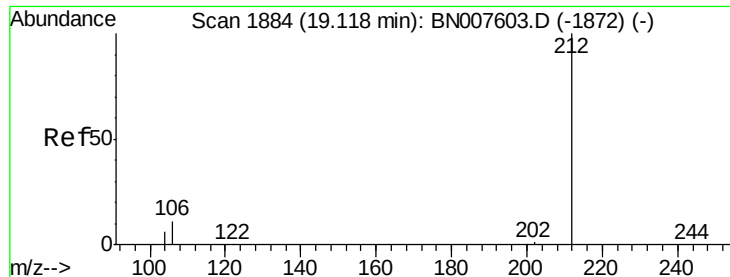


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.739 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

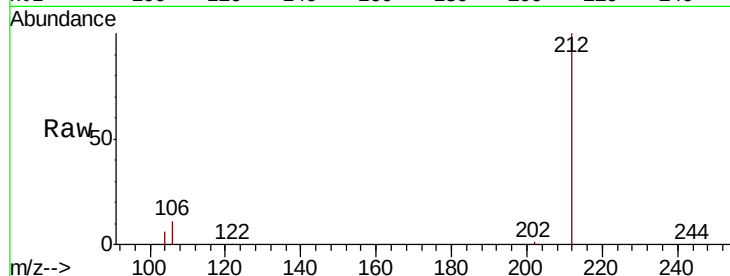
Tot Ion:212 Resp: 86440

Ion Ratio Lower Upper

212 100

106 12.0 9.6 14.4

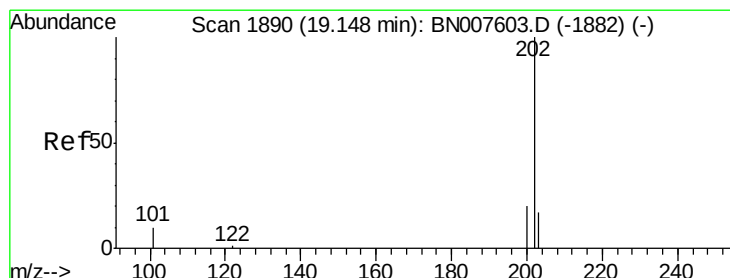
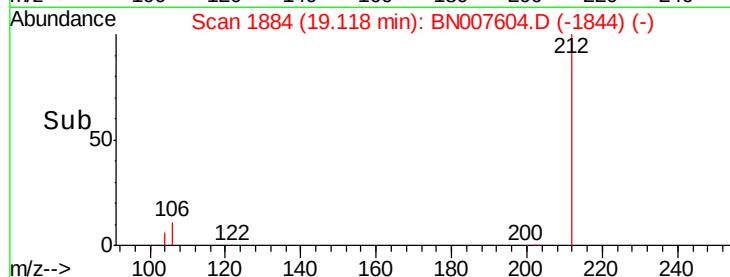
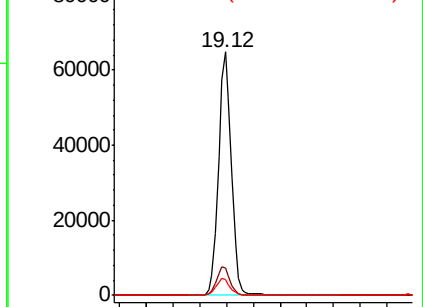
104 6.7 5.4 8.0



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: 0.750 ng

RT: 19.15 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

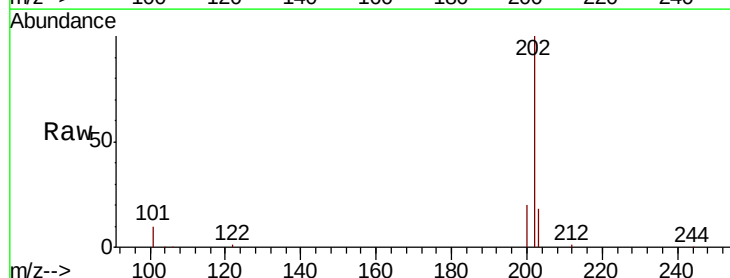
Tgt Ion:202 Resp: 101190

Ion Ratio Lower Upper

202 100

101 11.0 8.6 13.0

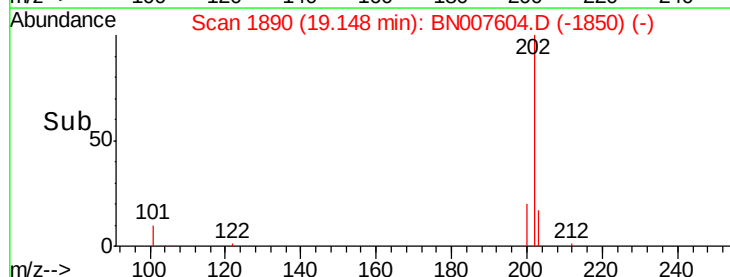
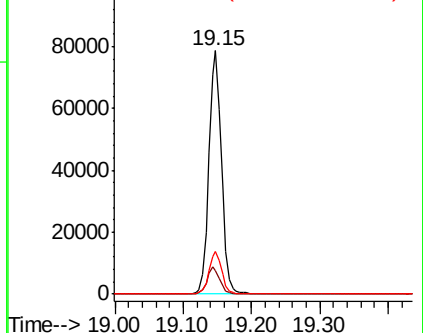
203 17.4 13.8 20.6

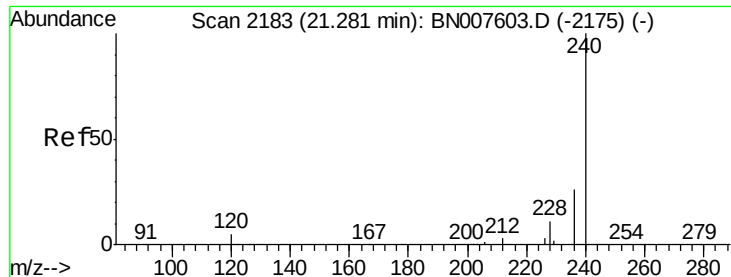


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

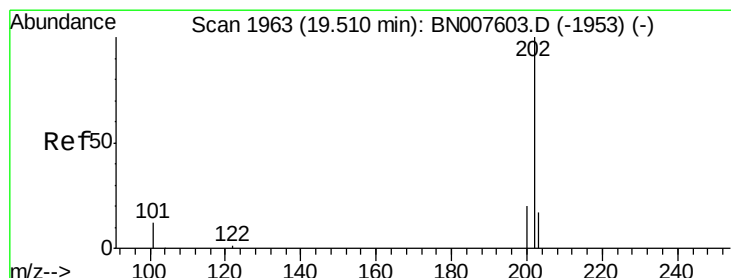
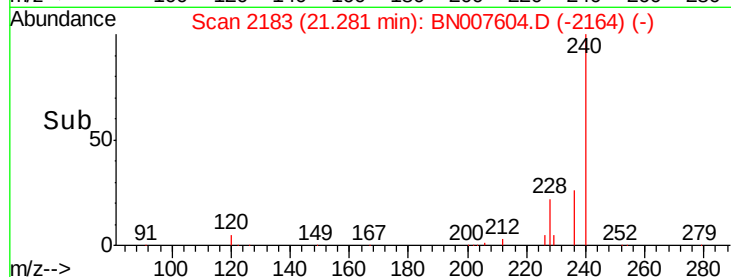
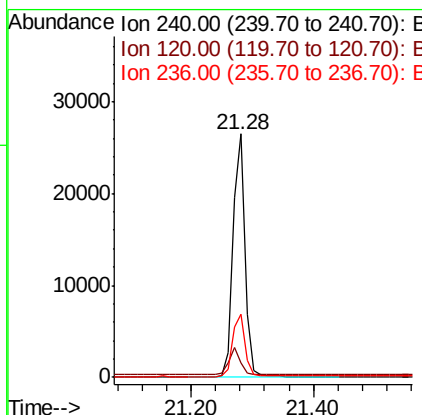
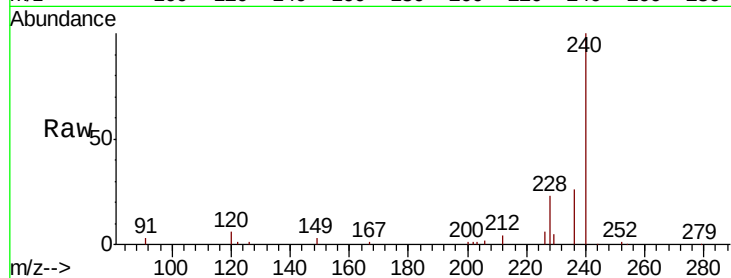




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

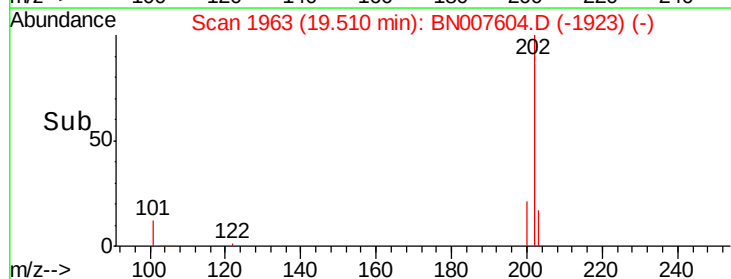
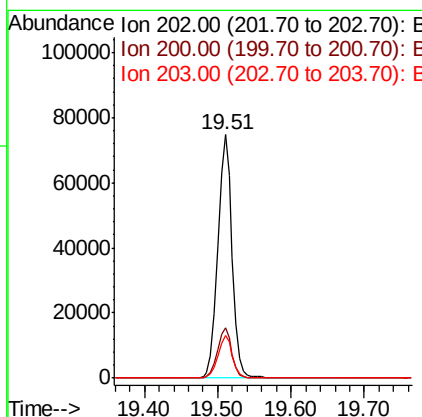
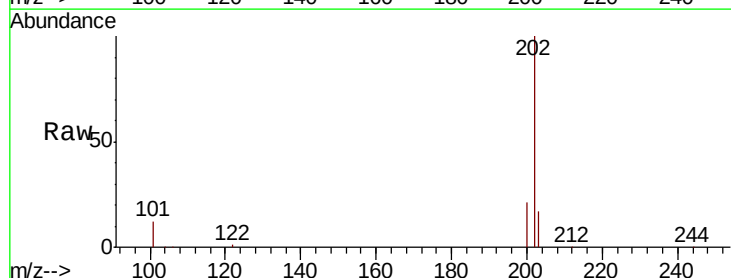
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

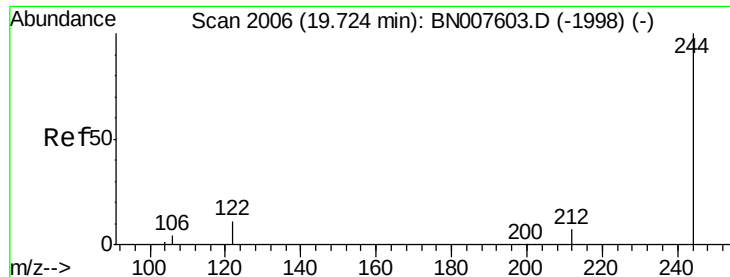
Tot Ion:240 Resp: 36161
Ion Ratio Lower Upper
240 100
120 6.2 4.3 6.5
236 25.9 20.8 31.2



#28
Pyrene
Concen: 0.768 ng
RT: 19.51 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

Tgt Ion:202 Resp: 99795
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.5 14.0 21.0





#29

Terphenyl-d14

Concen: 0.768 ng

RT: 19.72 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

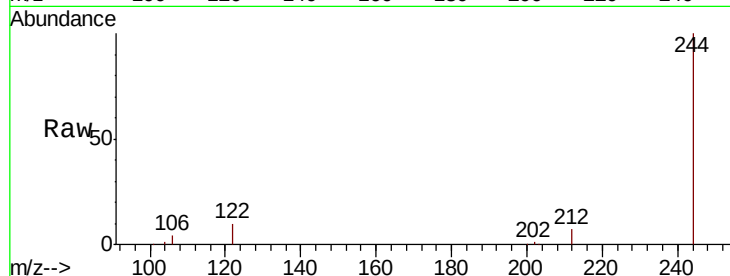
Tot Ion:244 Resp: 72248

Ion Ratio Lower Upper

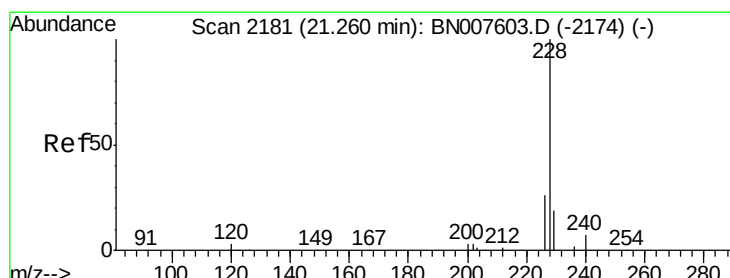
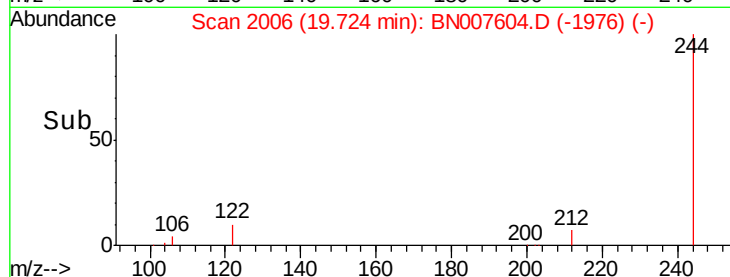
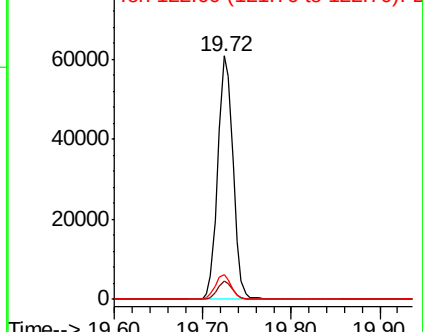
244 100

212 7.3 5.9 8.9

122 10.3 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: 0.751 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

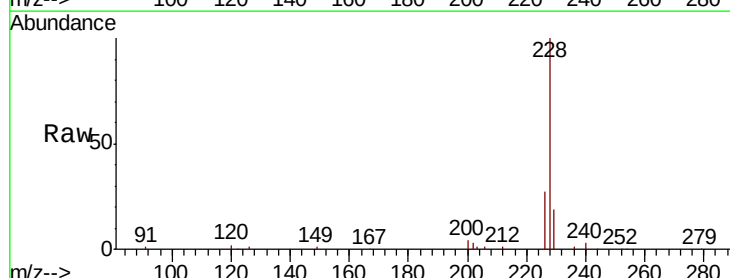
Tgt Ion:228 Resp: 97112

Ion Ratio Lower Upper

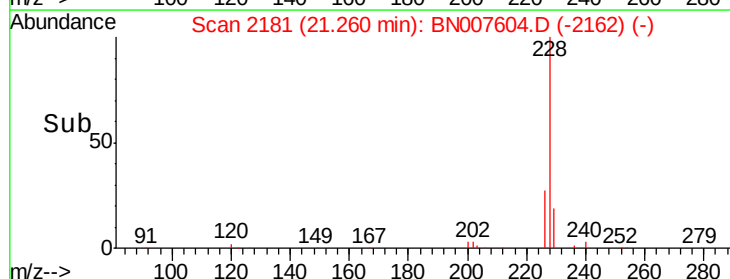
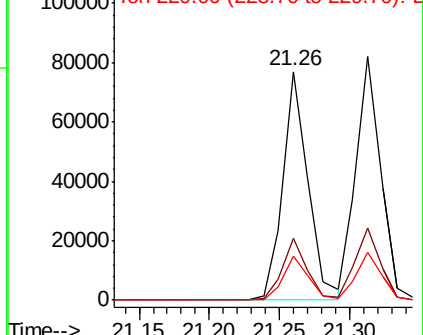
228 100

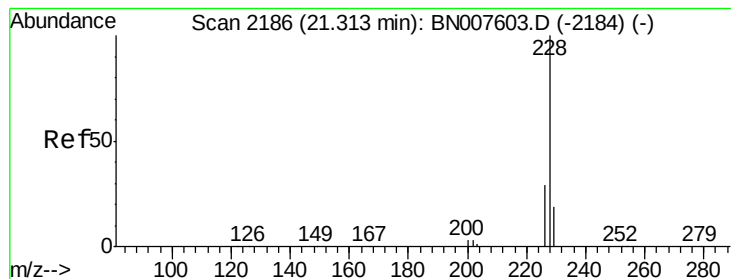
226 26.8 21.2 31.8

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





#31

Chrysene

Concen: 0.769 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

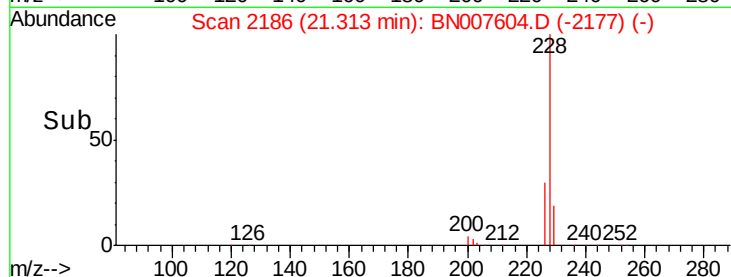
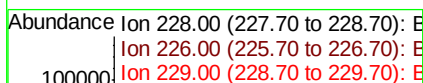
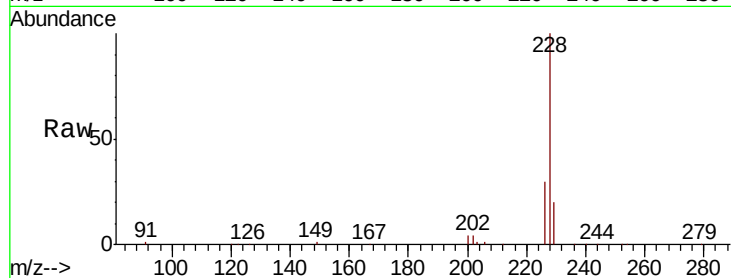
BNA_N

ClientSampleId :

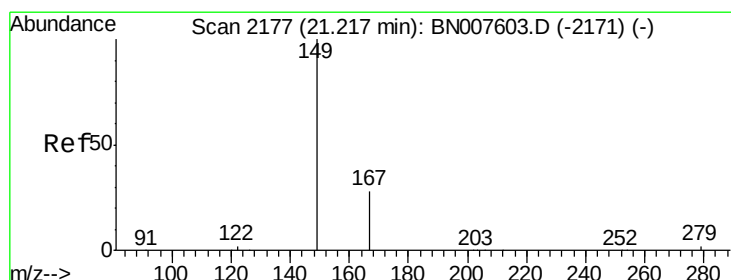
SSTDIC0.8

Tot Ion:228 Resp: 101096

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.5	15.5	23.3



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.653 ng

RT: 21.22 min Scan# 2177

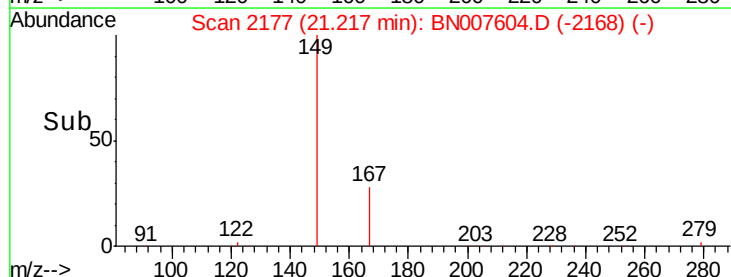
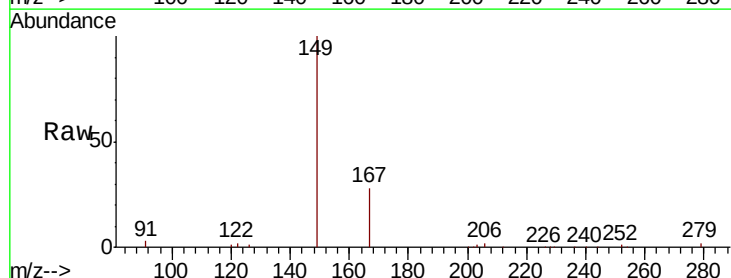
Delta R.T. -0.00 min

Lab File: BN007604.D

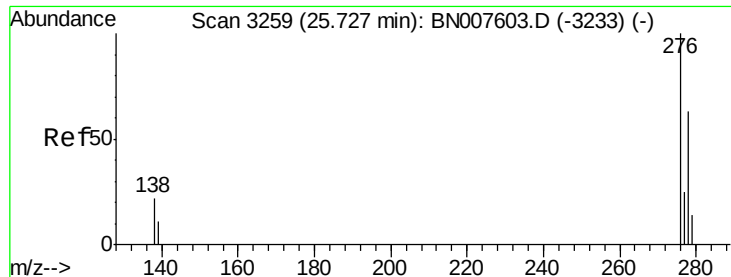
Acq: 12 Sep 2019 12:12

Tgt Ion:149 Resp: 28933

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.0	3.8	5.6



Time-->



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.763 ng

RT: 25.73 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

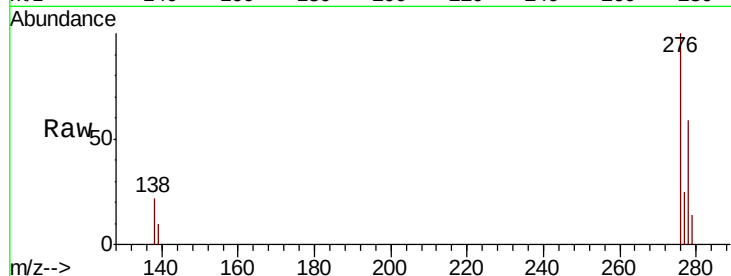
Tot Ion:276 Resp: 106084

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

277 25.0 20.1 30.1

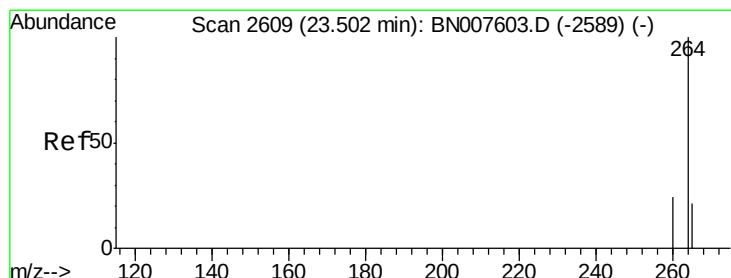
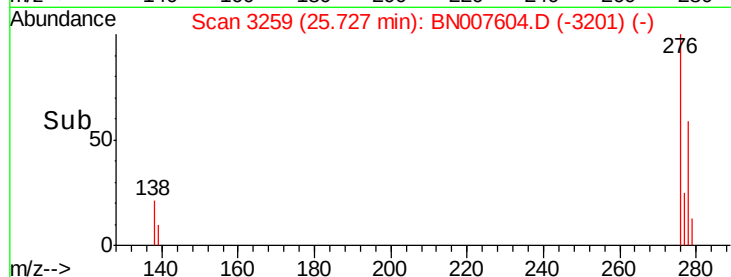
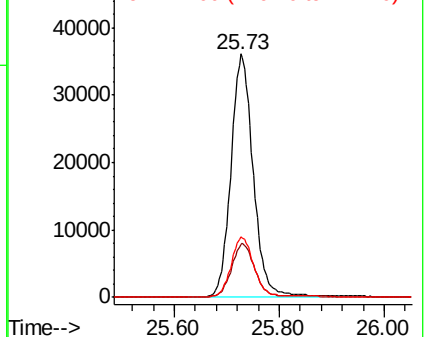


Abundance

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: BN007604.D

Acq: 12 Sep 2019 12:12

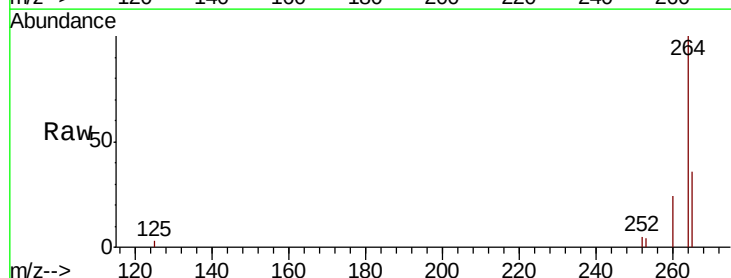
Tgt Ion:264 Resp: 34455

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 36.3 24.6 37.0

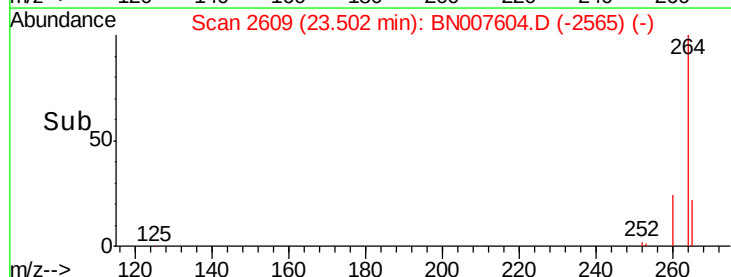
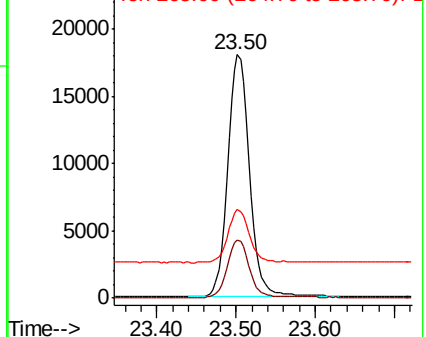


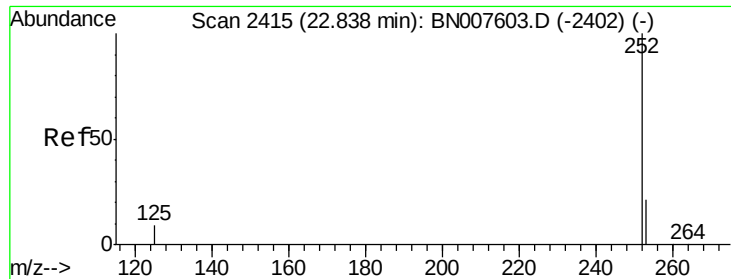
Abundance

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: 0.786 ng

RT: 22.84 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

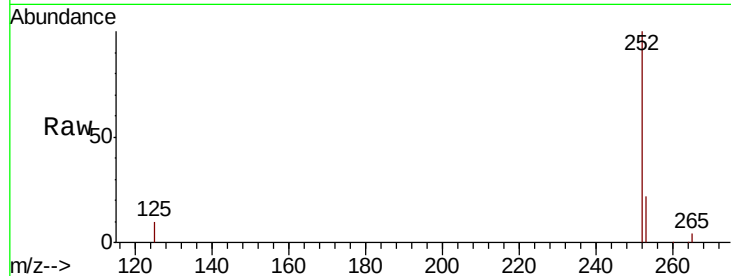
Tot Ion:252 Resp: 96342

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

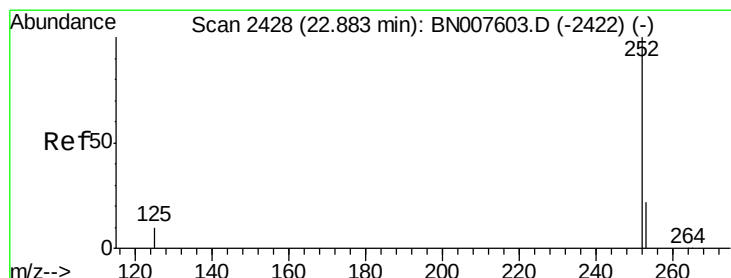
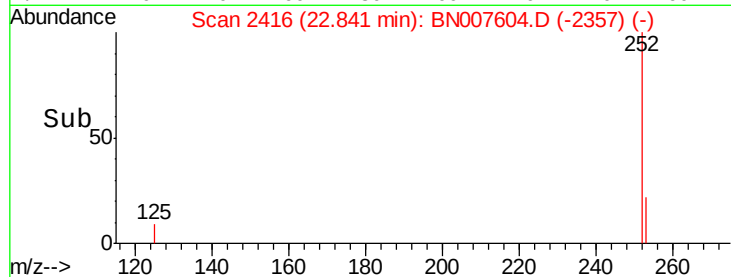
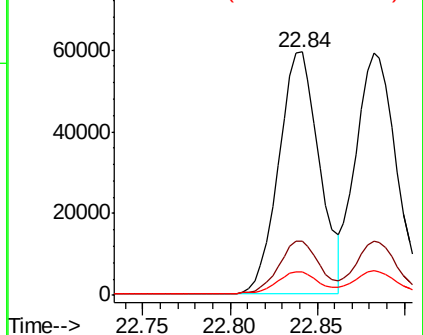
125 9.6 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.801 ng

RT: 22.88 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

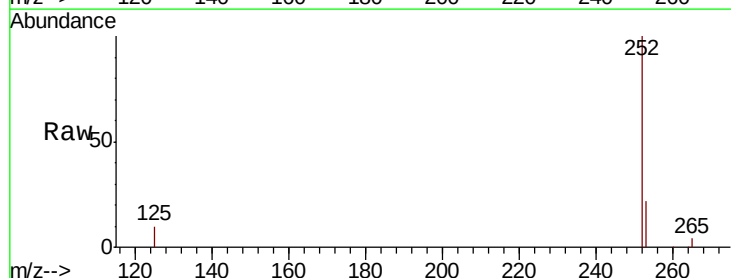
Tgt Ion:252 Resp: 96994

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

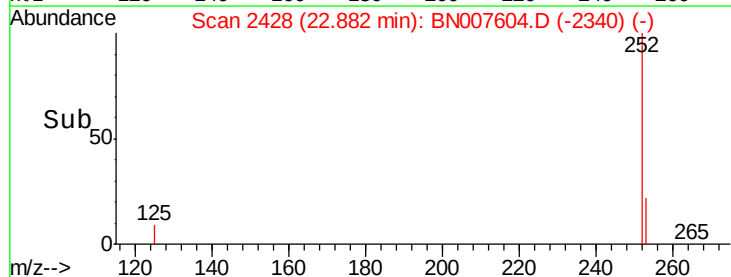
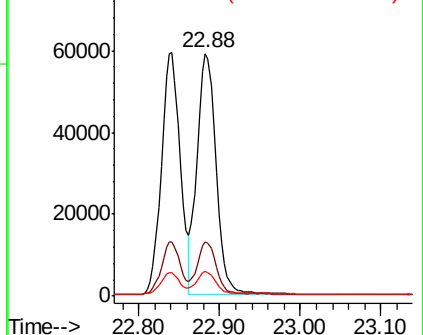
125 10.1 8.9 13.3

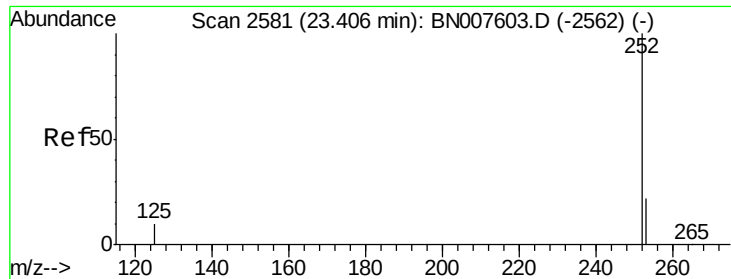


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.767 ng

RT: 23.41 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

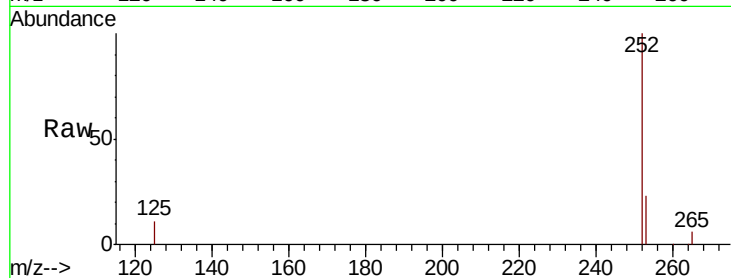
Tot Ion:252 Resp: 83521

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 11.0 8.9 13.3

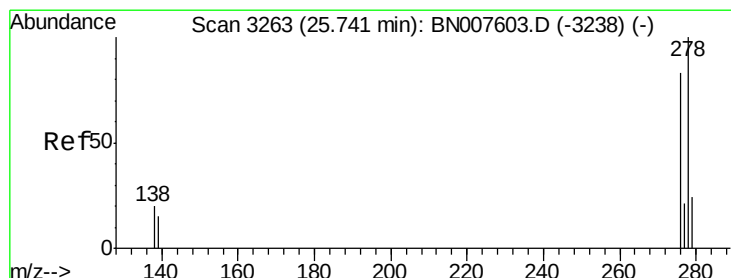
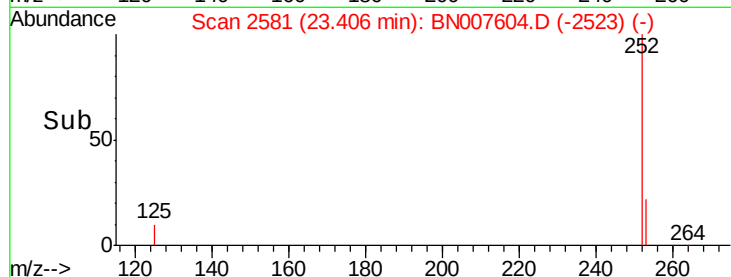
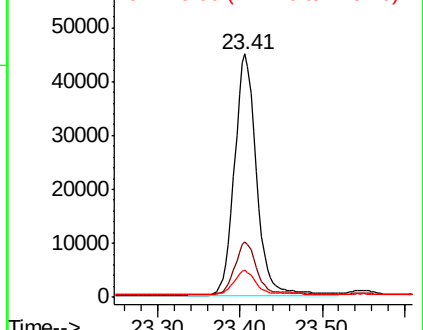


Abundance

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: 0.802 ng

RT: 25.74 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

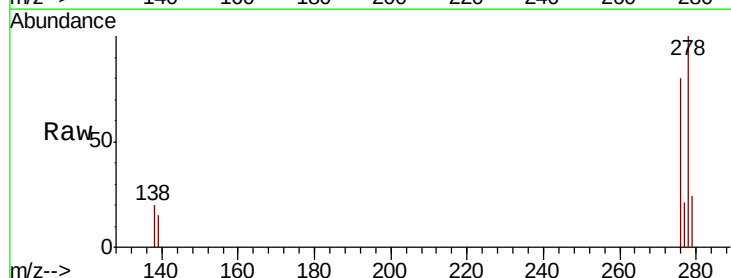
Tgt Ion:278 Resp: 87733

Ion Ratio Lower Upper

278 100

139 15.0 12.6 18.8

279 24.1 19.6 29.4

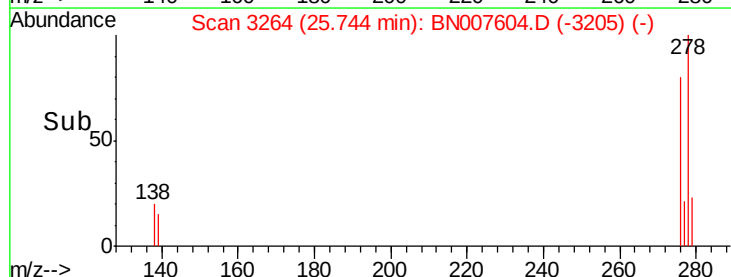
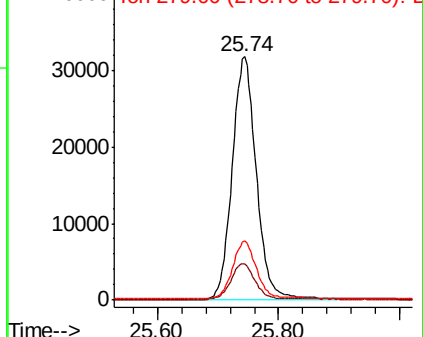


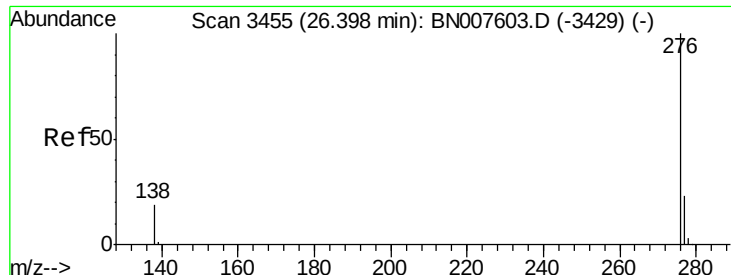
Abundance

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: 0.789 ng

RT: 26.40 min Scan# 3455

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

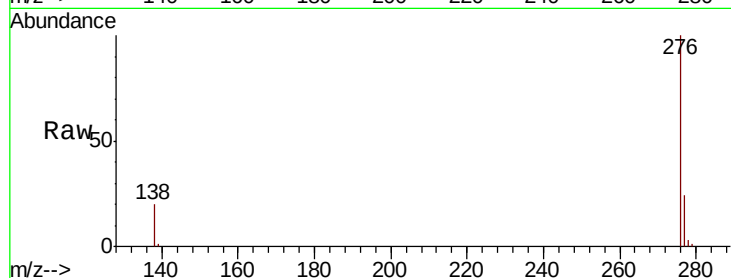
Tot Ion: 276 Resp: 87359

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.5 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

