

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

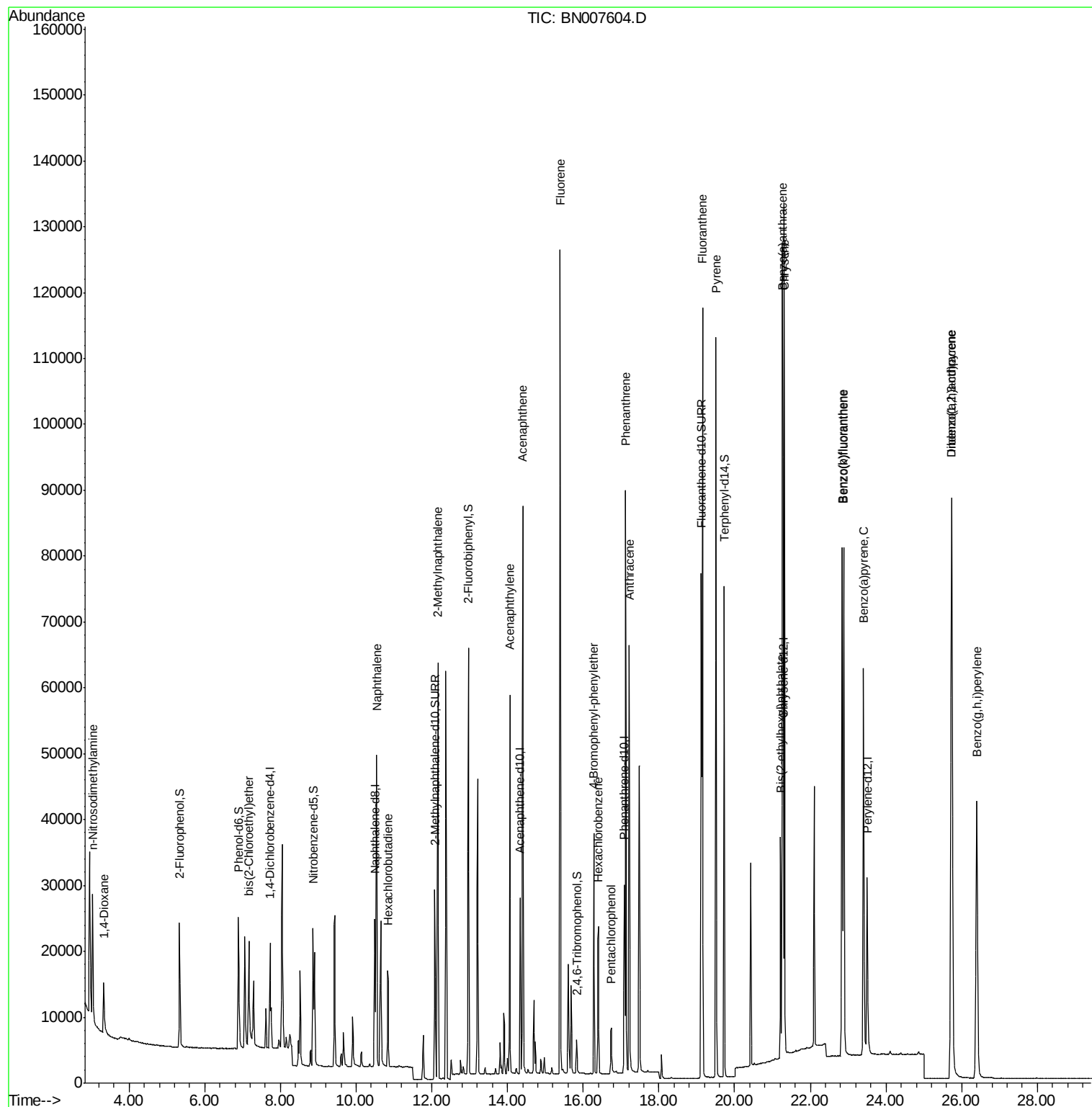
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	6999	0.876	ng	96
3) n-Nitrosodimethylamine	3.03	42	2197	0.485	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	16250	1.087	ng	97
9) Naphthalene	10.54	128	65635	0.780	ng	100
10) Hexachlorobutadiene	10.84	225	13131	0.779	ng	# 100
12) 2-Methylnaphthalene	12.16	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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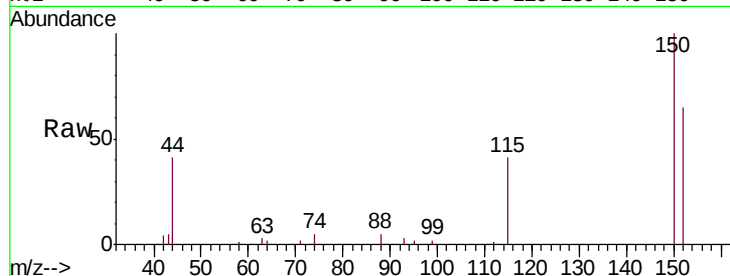


#1

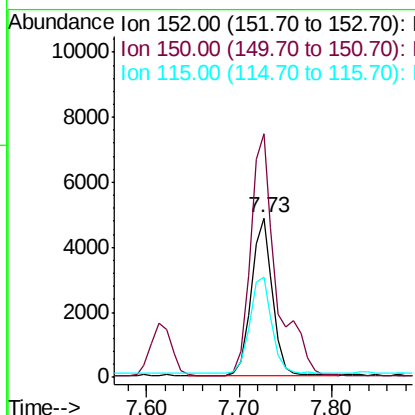
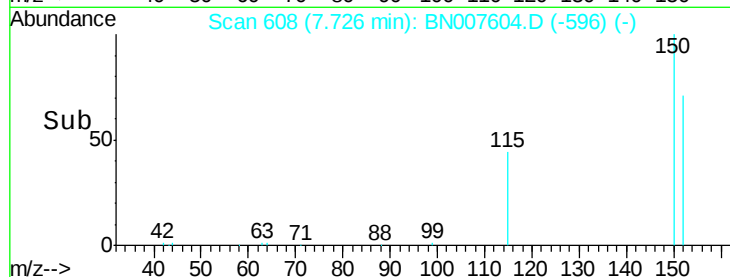
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion:152 Resp: 7577
Ion Ratio Lower Upper
152 100
150 152.7 122.4 183.6
115 63.2 50.4 75.6



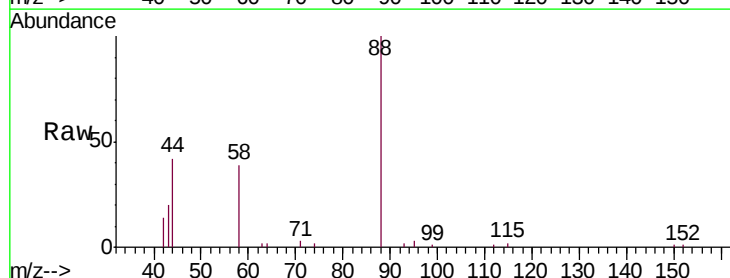
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



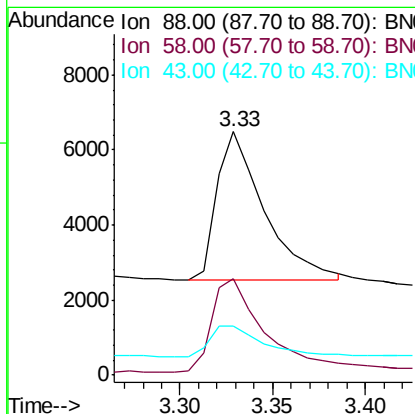
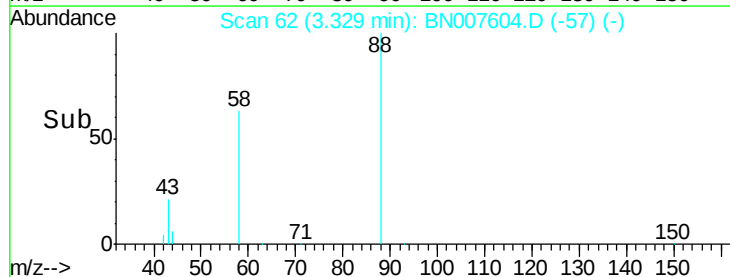
#2

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 :

SSTDIC0.8

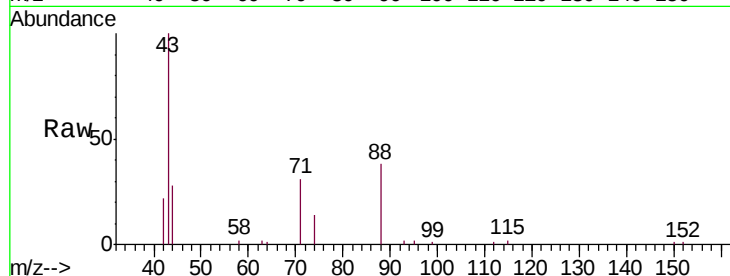
Tgt Ion: 42 Resp: 2197

Ion Ratio Lower Upper

42 100

74 122.9 9.8 14.8#

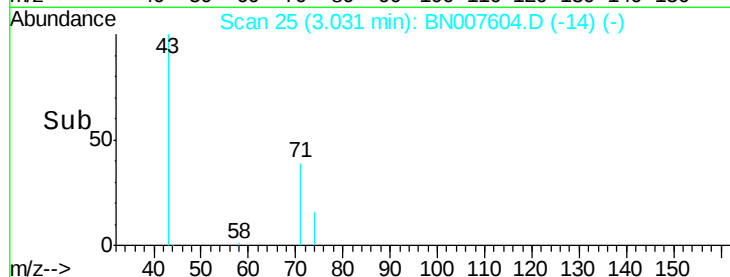
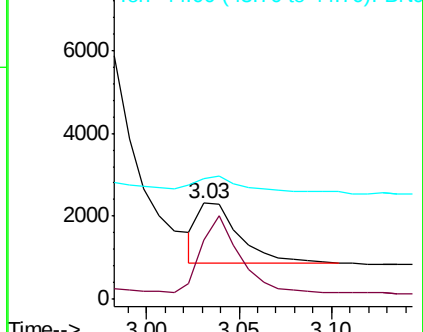
44 25.9 0.0 0.0#



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

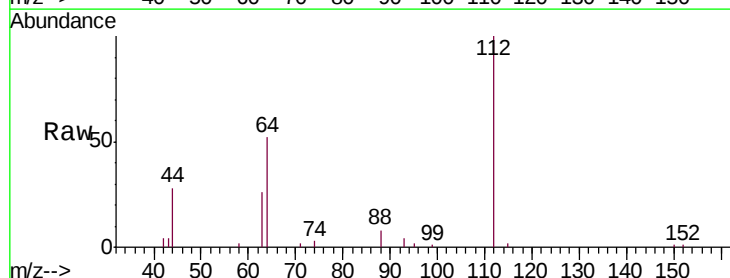
Tgt Ion: 112 Resp: 16513

Ion Ratio Lower Upper

112 100

64 60.2 48.5 72.7

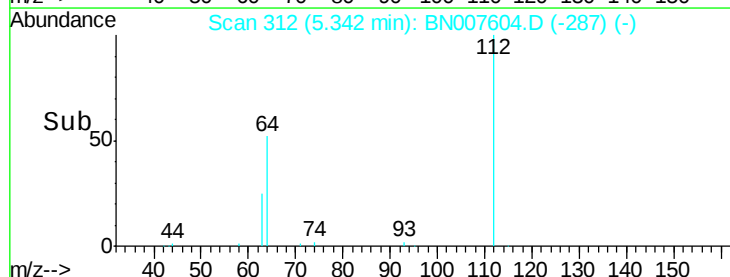
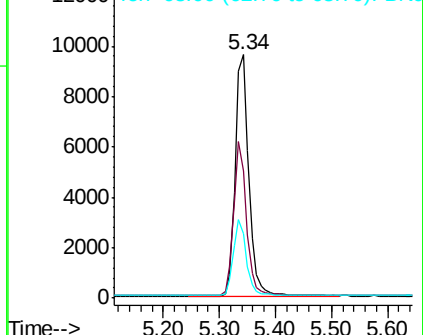
63 29.9 24.4 36.6

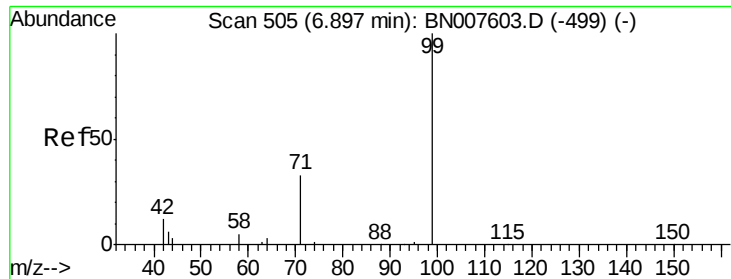


Abundance Ion 112.00 (111.70 to 112.70): E

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

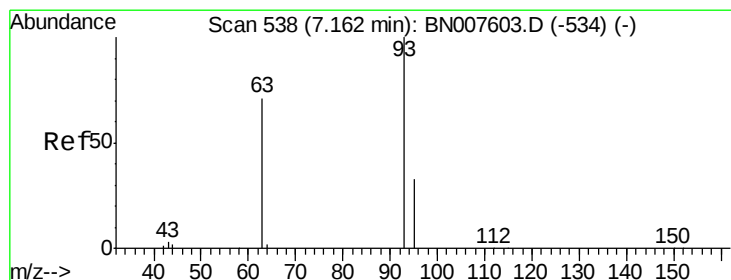
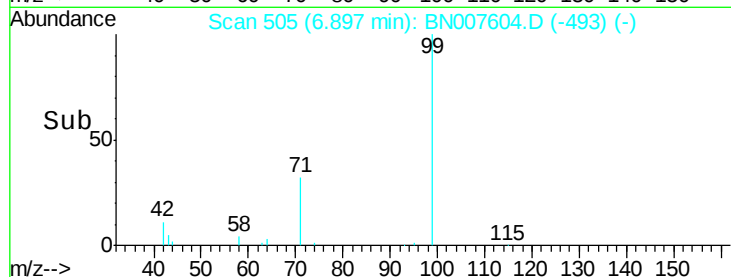
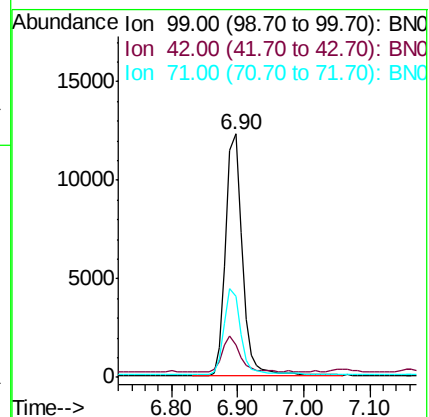
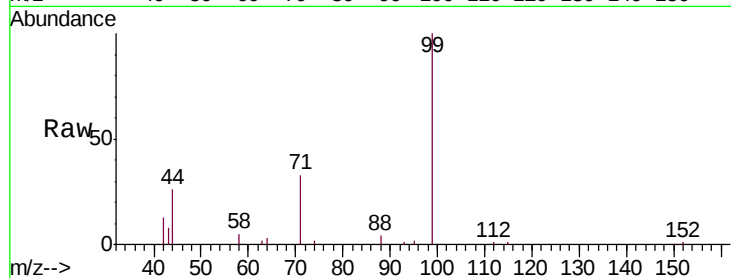
Tgt Ion: 99 Resp: 21593

Ion Ratio Lower Upper

99 100

42 14.5 11.8 17.6

71 35.4 28.0 42.0



#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

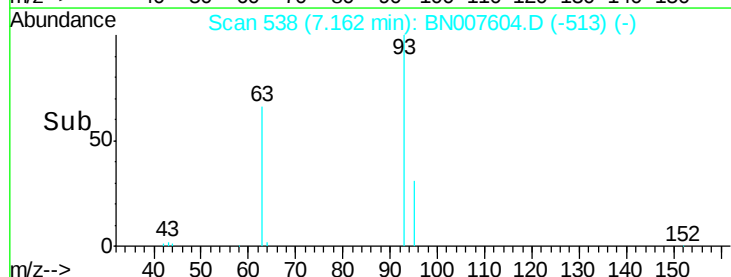
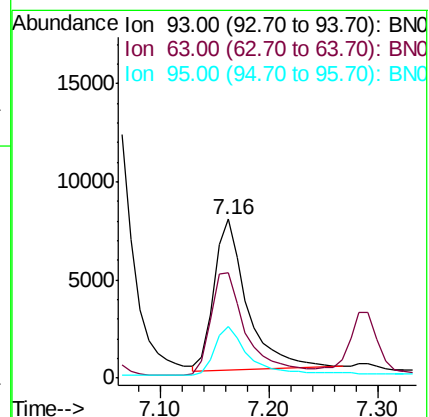
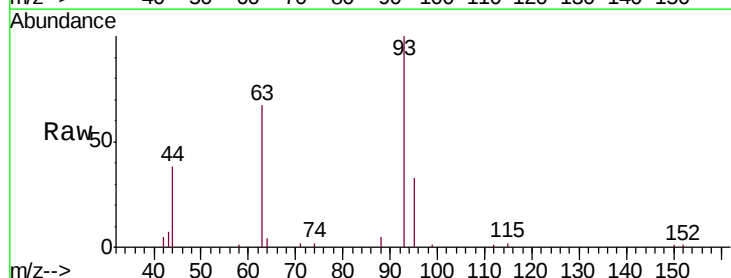
Tgt Ion: 93 Resp: 16250

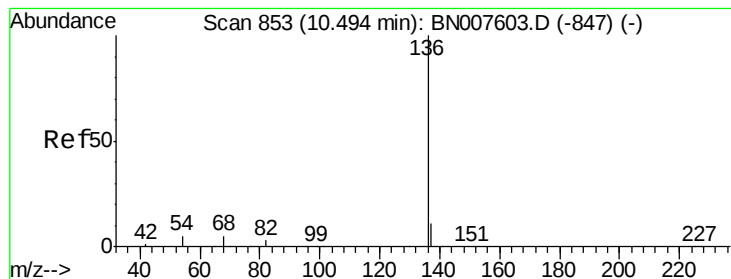
Ion Ratio Lower Upper

93 100

63 75.4 61.2 91.8

95 37.2 27.2 40.8





#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

Tgt Ion:136 Resp: 29905

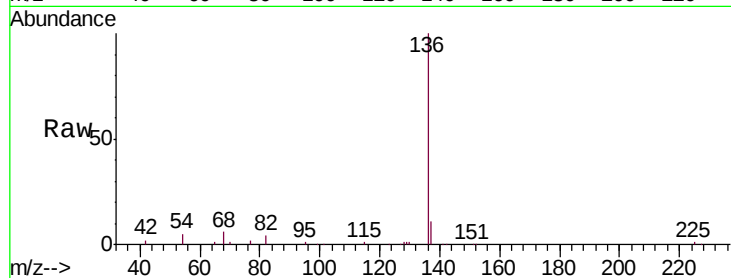
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.2 4.2 6.4

68 5.8 4.6 7.0

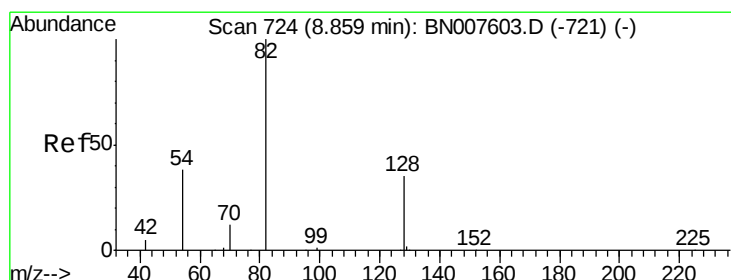
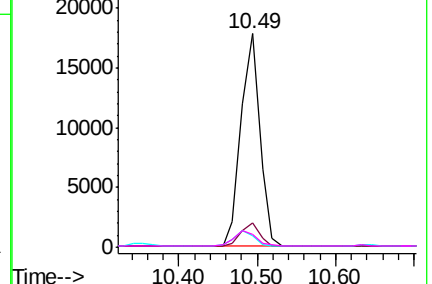
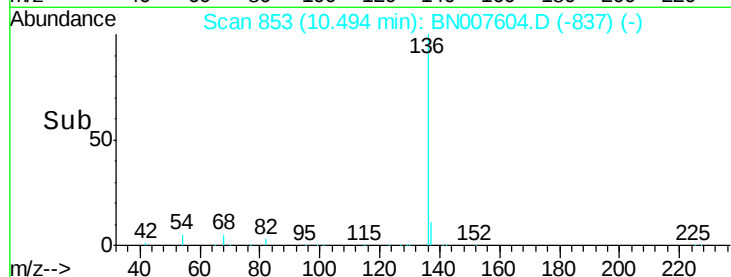


Abundance Ion 136.00 (135.70 to 136.70): E

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

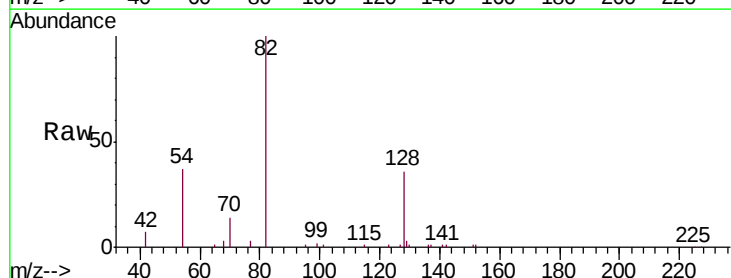
Tgt Ion: 82 Resp: 17967

Ion Ratio Lower Upper

82 100

128 35.9 27.9 41.9

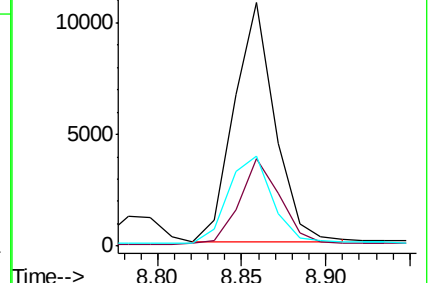
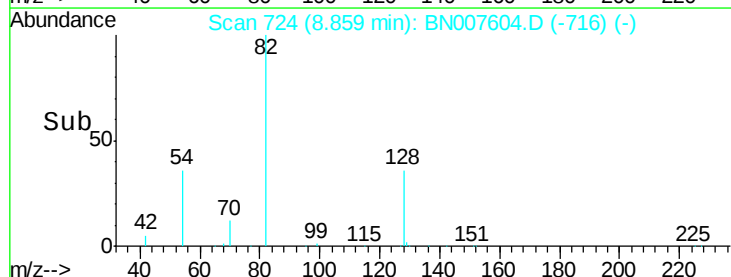
54 36.9 30.9 46.3

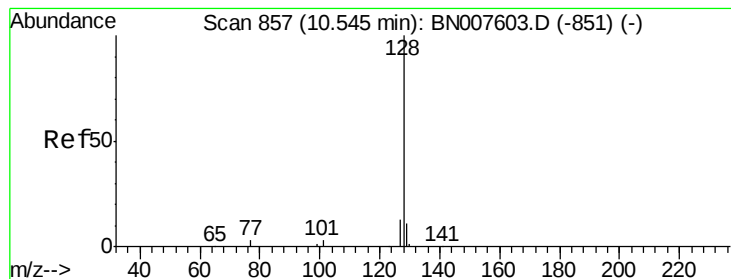


Abundance Ion 82.00 (81.70 to 82.70): BNC

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

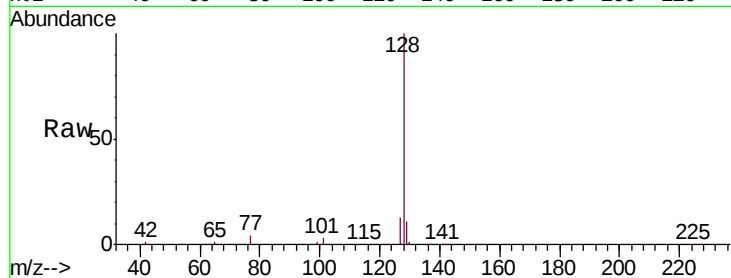
Tgt Ion:128 Resp: 65635

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

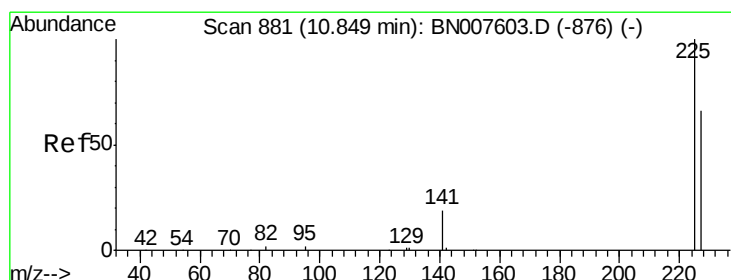
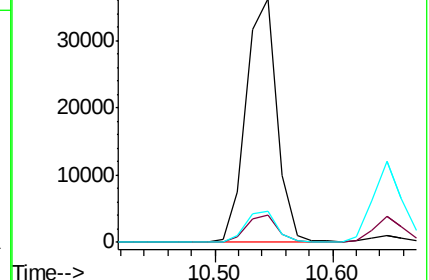
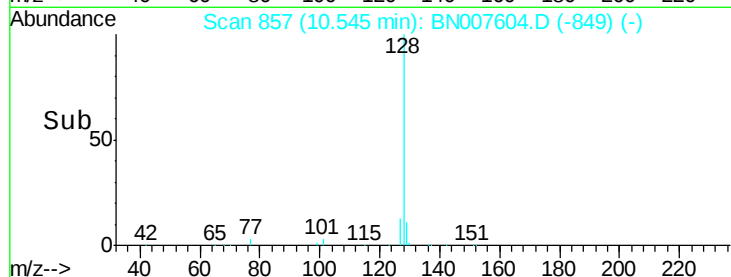
127 12.7 10.4 15.6



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

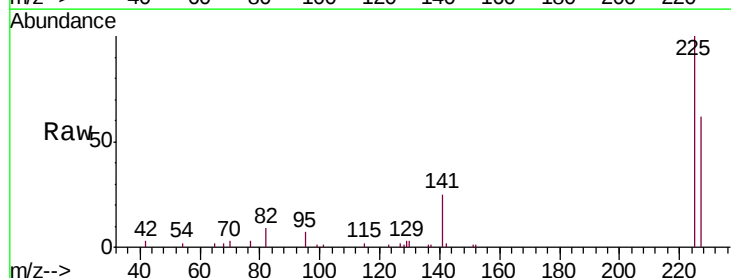
Tgt Ion:225 Resp: 13131

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

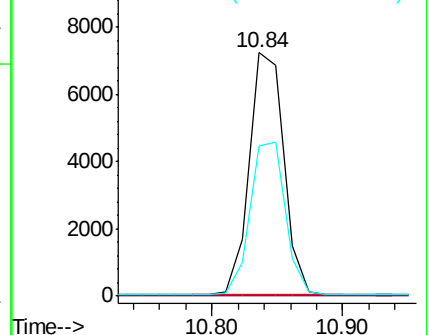
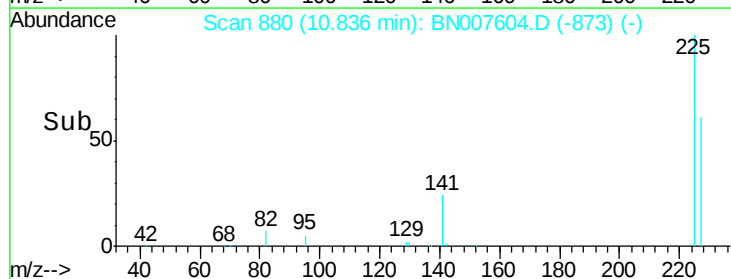
227 64.1 51.3 76.9

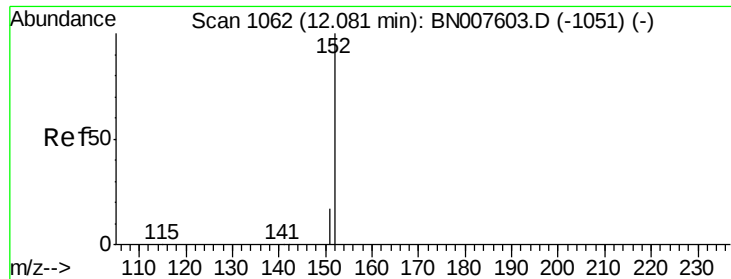


Abundance Ion 225.00 (224.70 to 225.70): E

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 :

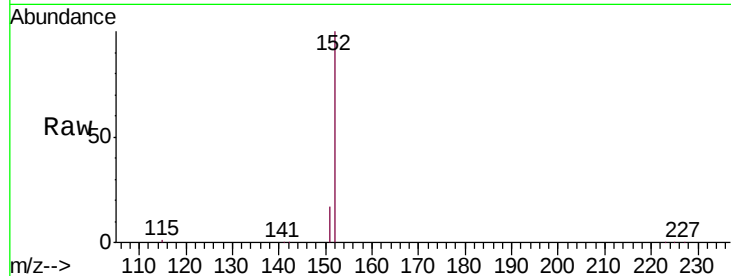
SSTDIC0.8

Tgt Ion:152 Resp: 38818

Ion Ratio Lower Upper

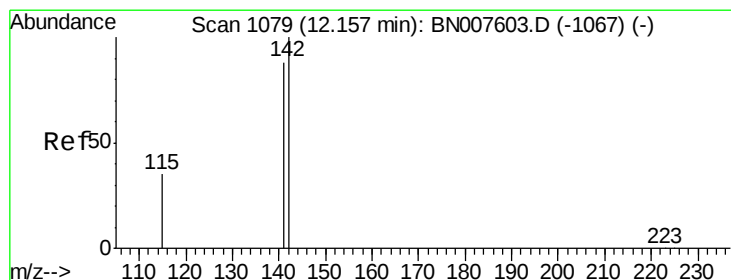
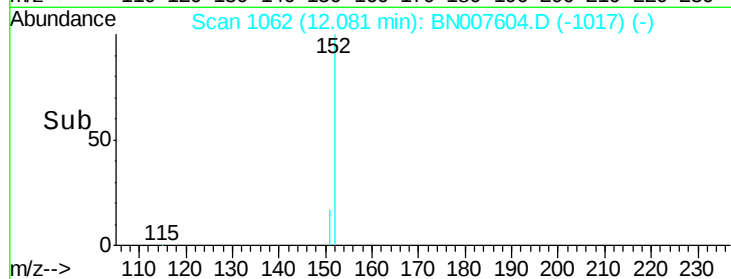
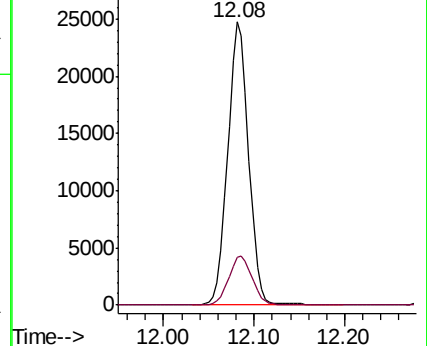
152 100

151 19.1 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#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

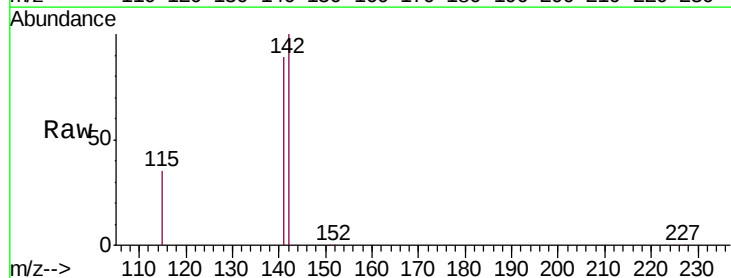
Tgt Ion:142 Resp: 44310

Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7

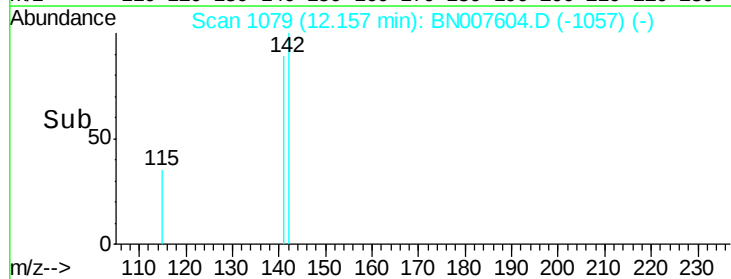
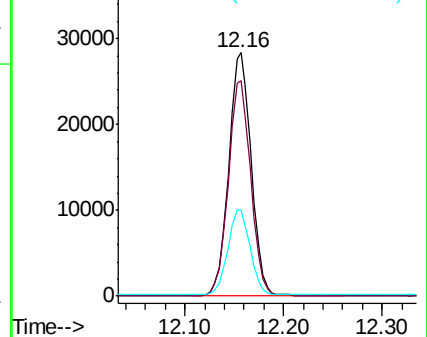
115 35.2 28.4 42.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 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

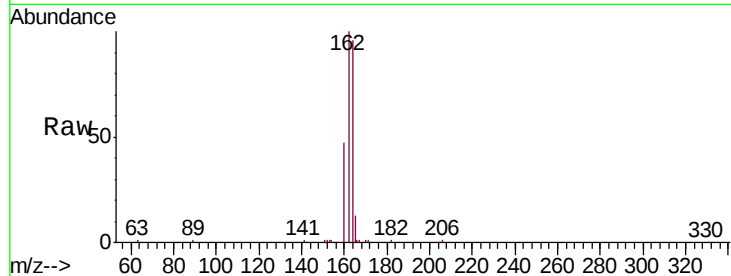
Tgt Ion:164 Resp: 15922

Ion Ratio Lower Upper

164 100

162 103.9 82.8 124.2

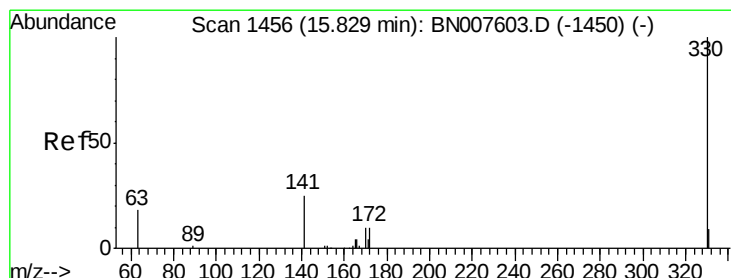
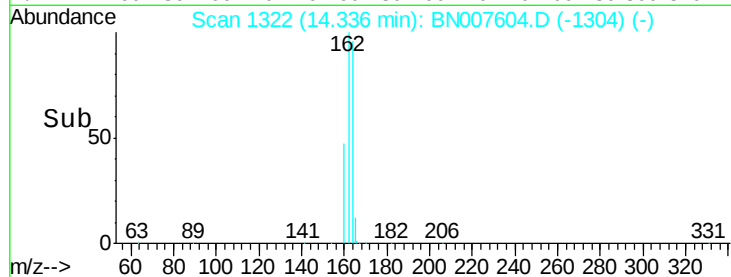
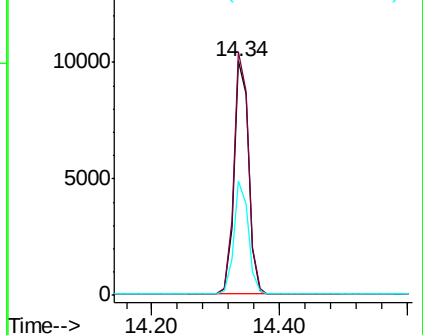
160 48.9 38.0 57.0



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

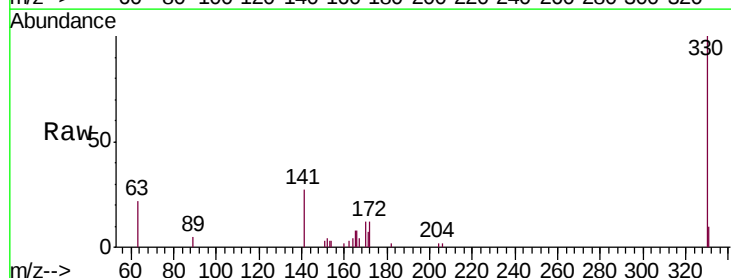
Tgt Ion:330 Resp: 4129

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

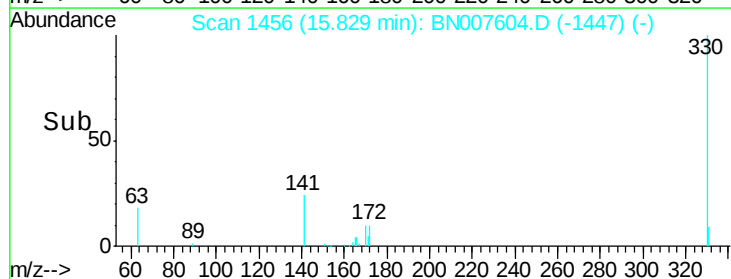
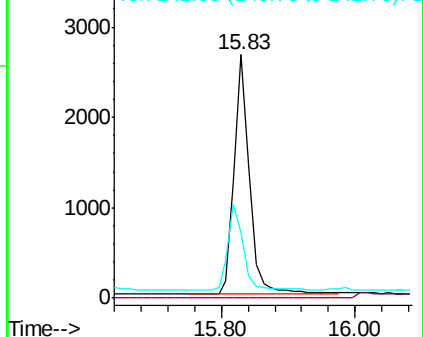
141 36.5 30.1 45.1



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

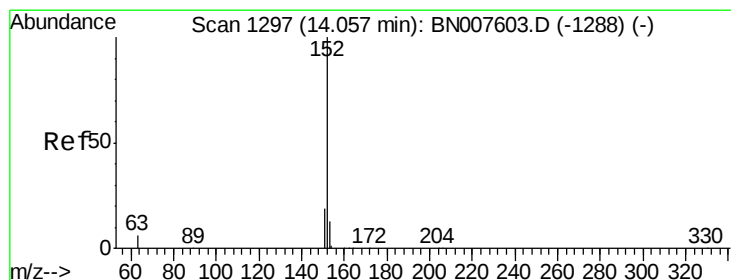
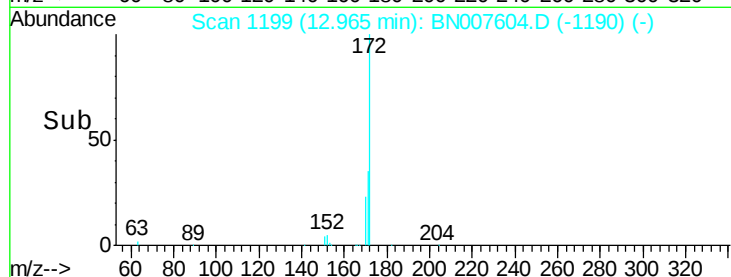
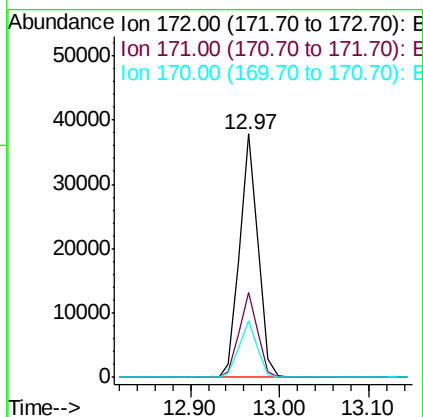
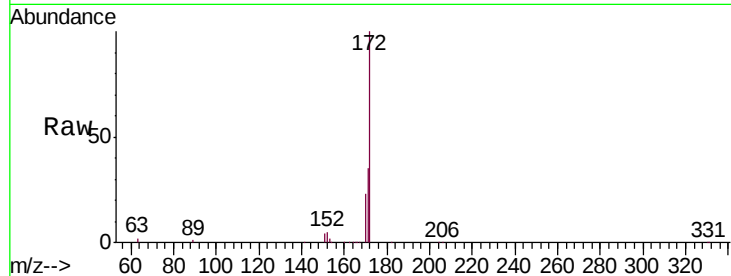




#15
2-Fluorobiphenyl
Concen: 0.812 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

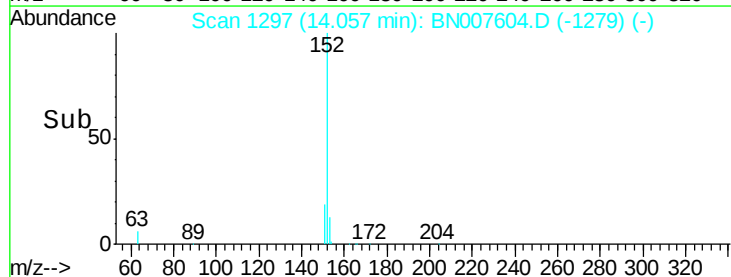
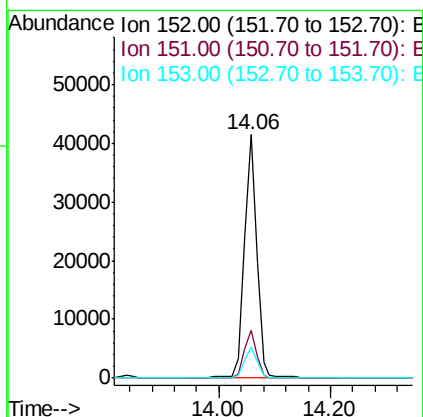
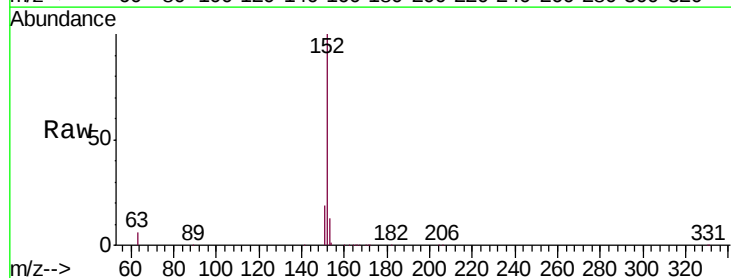
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

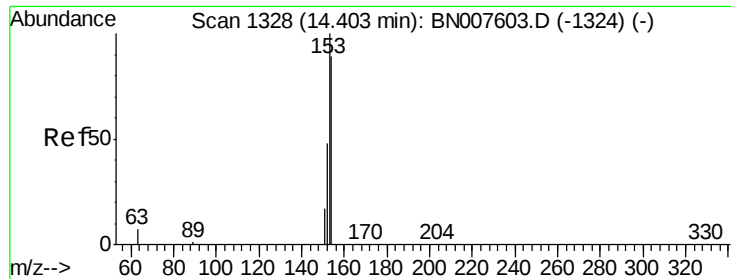
Tgt Ion:172 Resp: 53418
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 18.5 27.7



#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





#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

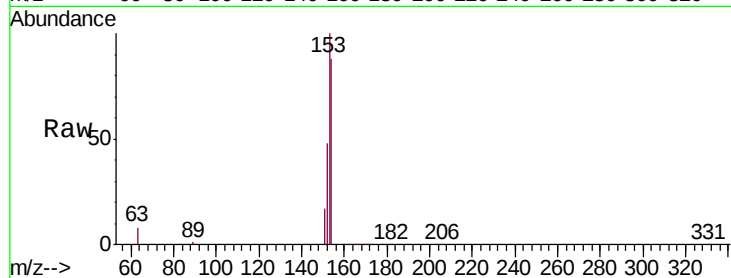
Tgt Ion:154 Resp: 41438

Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.8

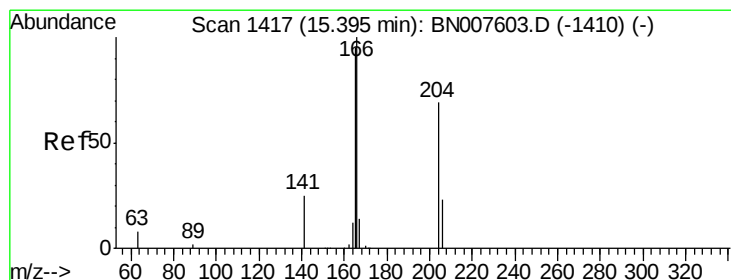
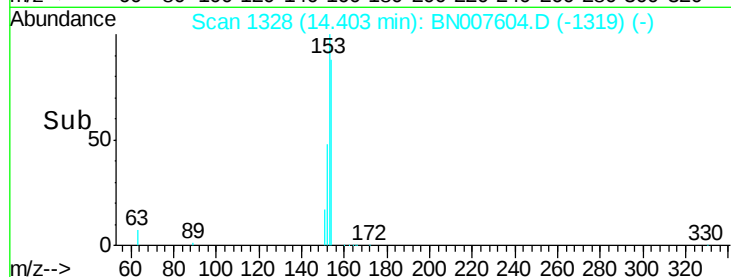
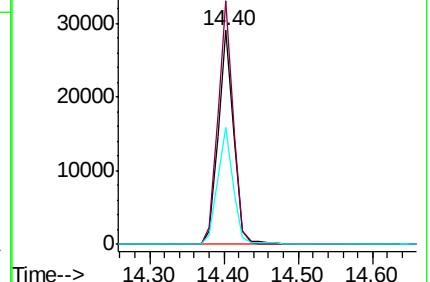
152 55.0 43.8 65.8



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: 0.742 ng

RT: 15.39 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

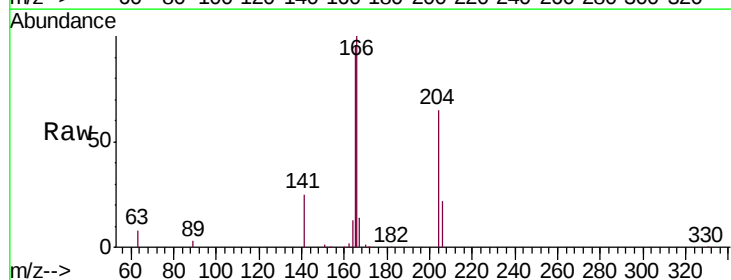
Tgt Ion:166 Resp: 52808

Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.6

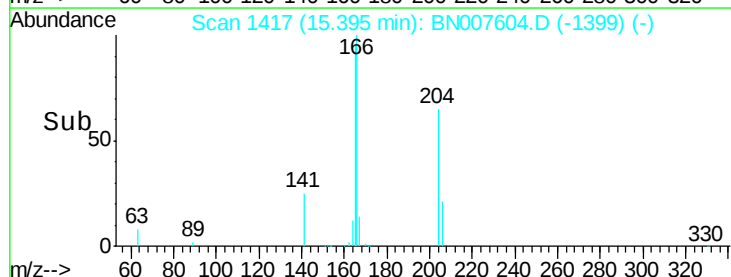
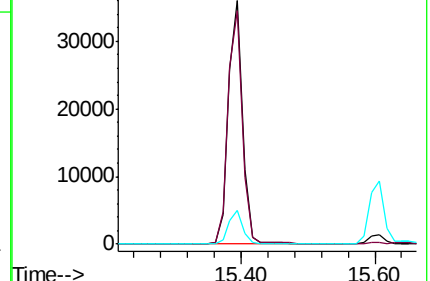
167 13.5 10.8 16.2

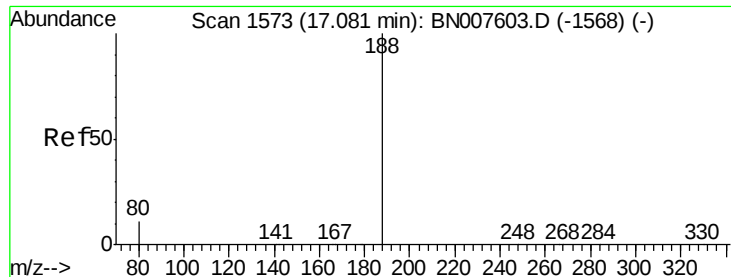


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN007604.D

Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

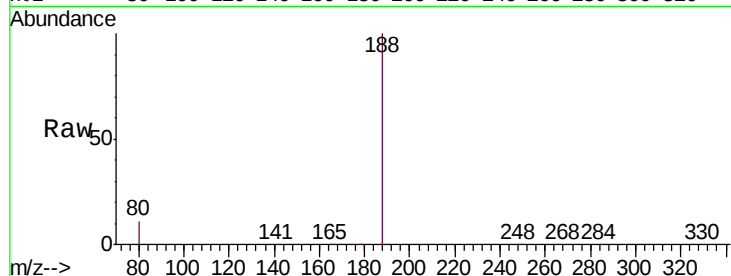
Tgt Ion:188 Resp: 36011

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

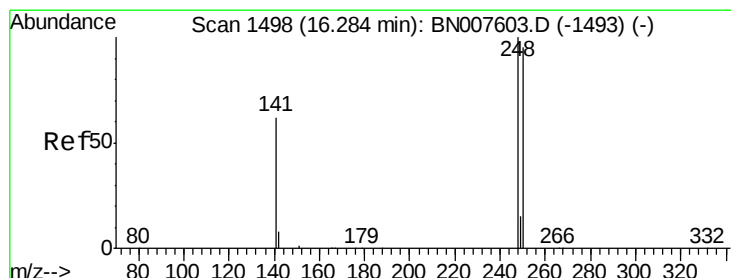
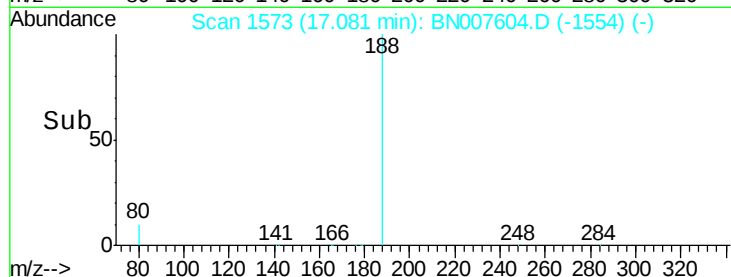
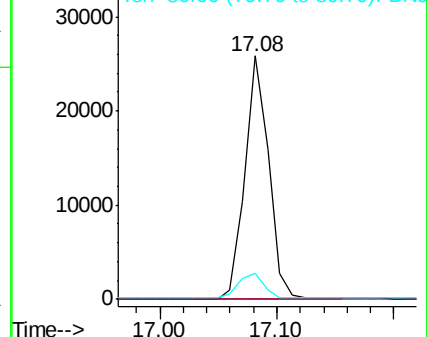
80 10.9 8.8 13.2



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

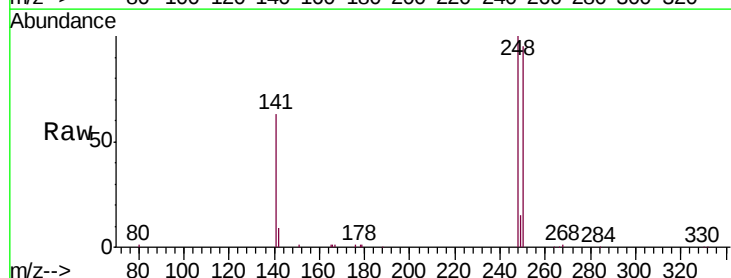
Tgt Ion:248 Resp: 16790

Ion Ratio Lower Upper

248 100

250 95.5 76.3 114.5

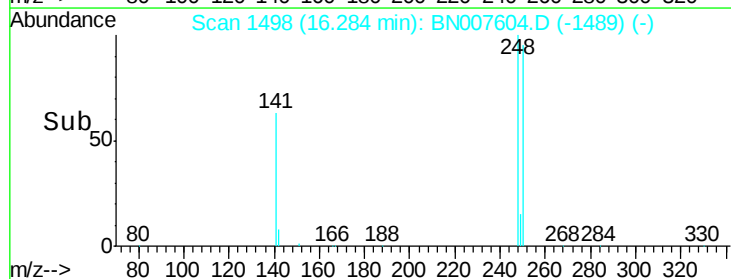
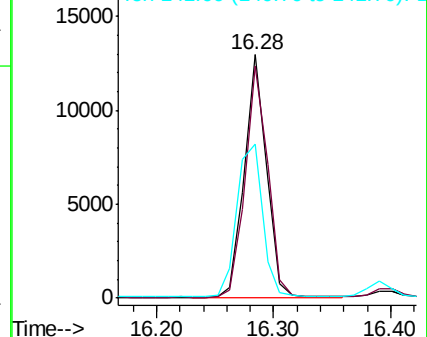
141 63.1 49.7 74.5

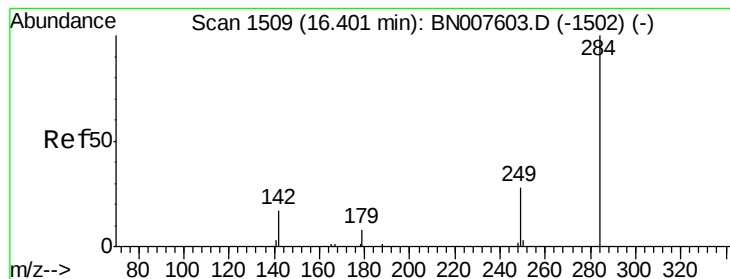


Abundance Ion 248.00 (247.70 to 248.70): E

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

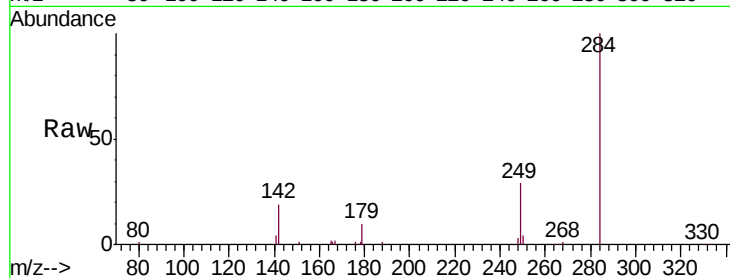
Tgt Ion:284 Resp: 18212

Ion Ratio Lower Upper

284 100

142 34.6 27.8 41.6

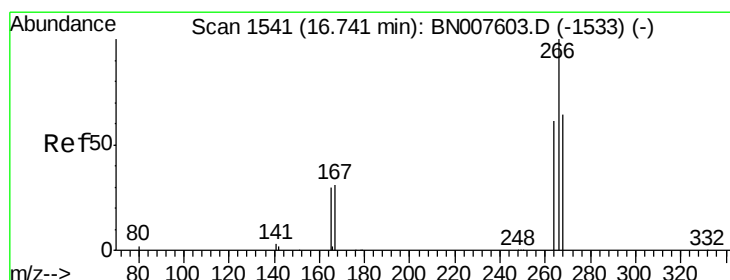
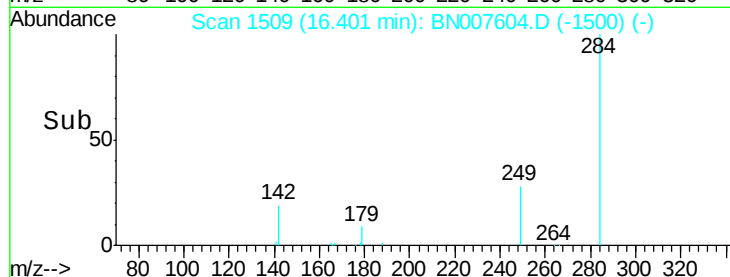
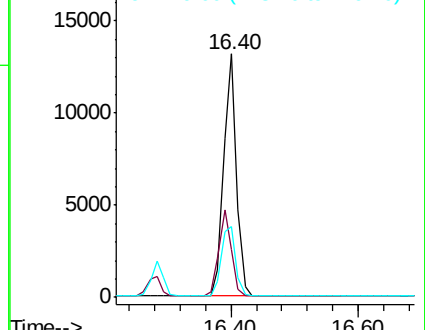
249 32.2 25.5 38.3



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

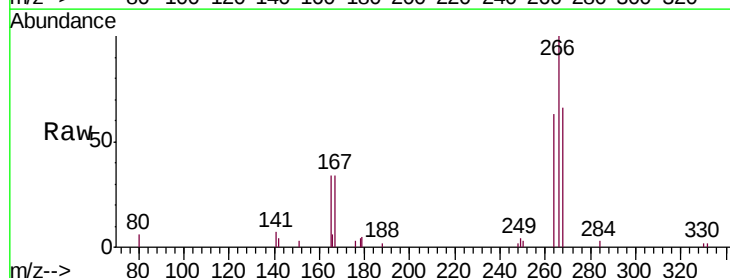
Tgt Ion:266 Resp: 4288

Ion Ratio Lower Upper

266 100

264 63.0 49.4 74.0

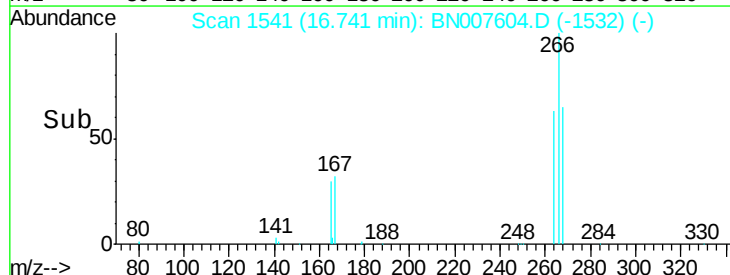
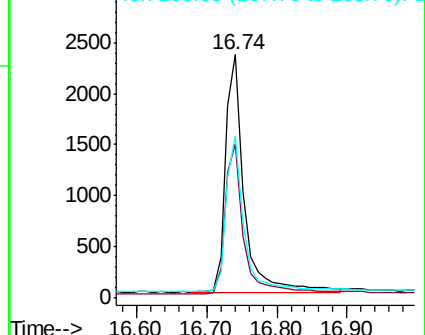
268 66.4 53.0 79.6

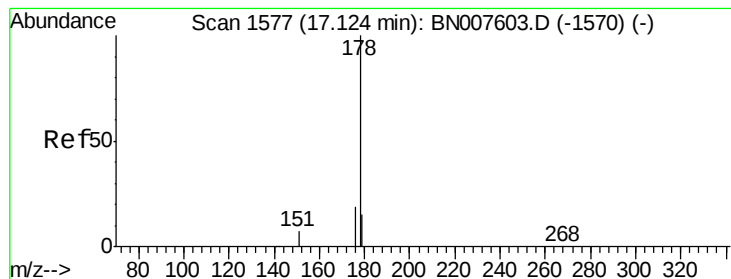


Abundance Ion 266.00 (265.70 to 266.70): E

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

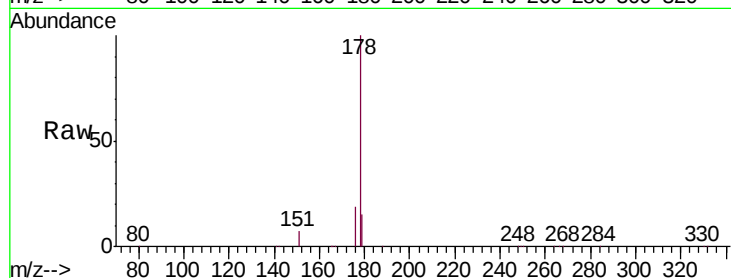
Tgt Ion:178 Resp: 86302

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

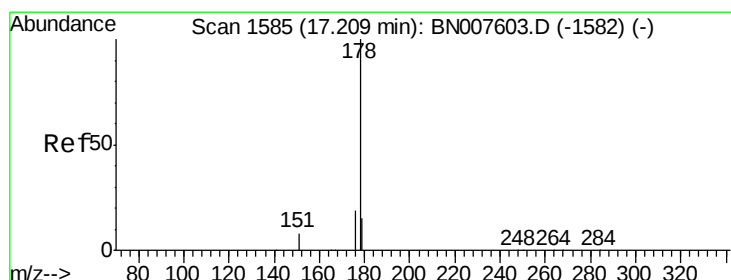
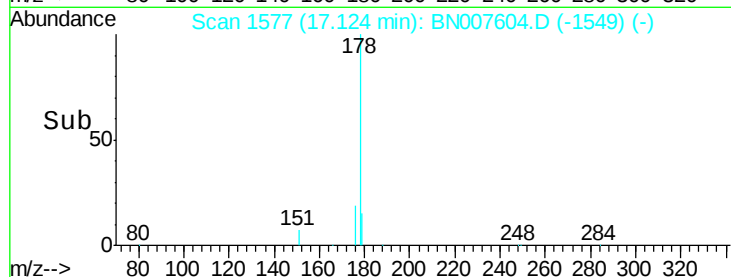
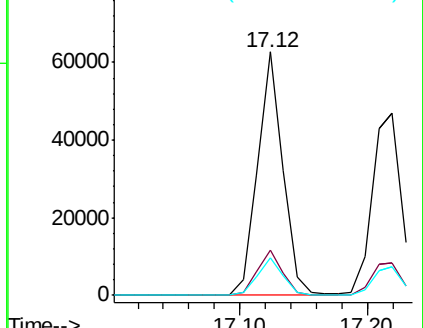
179 15.5 12.4 18.6



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

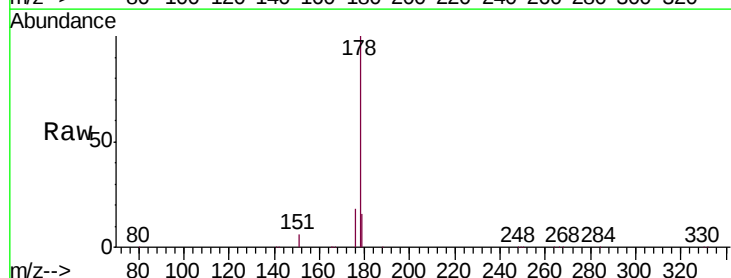
Tgt Ion:178 Resp: 75551

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

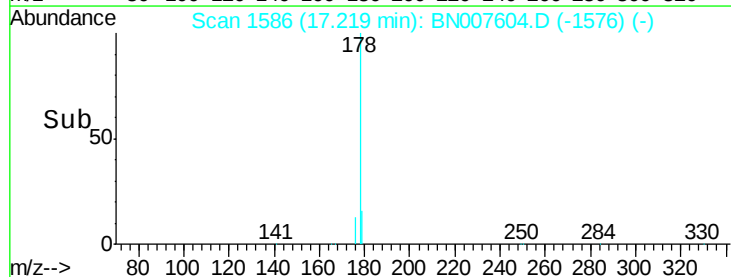
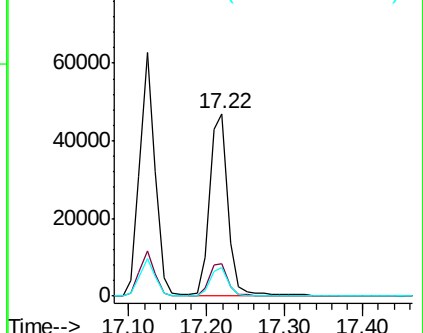
179 15.2 12.4 18.6

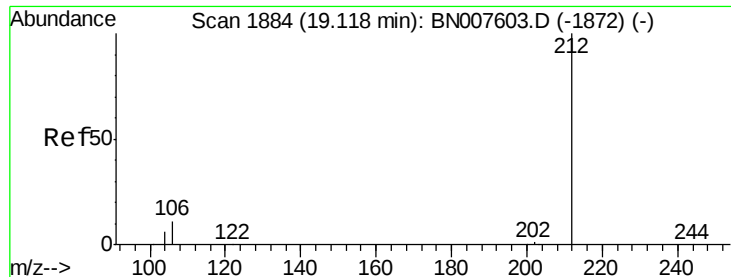


Abundance Ion 178.00 (177.70 to 178.70): E

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 :

SSTDICC0.8

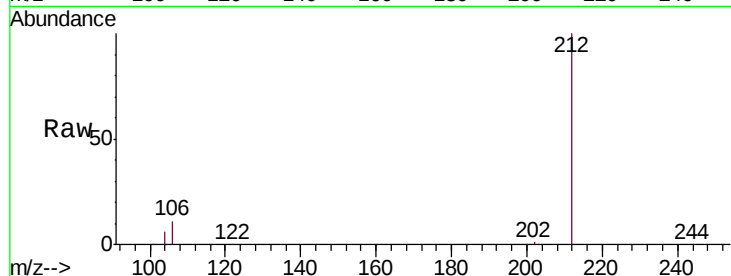
Tgt Ion:212 Resp: 86440

Ion Ratio Lower Upper

212 100

106 12.0 9.6 14.4

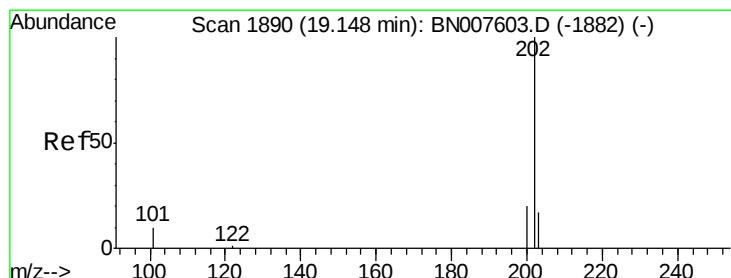
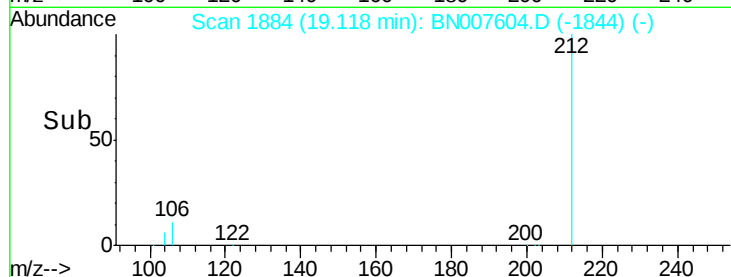
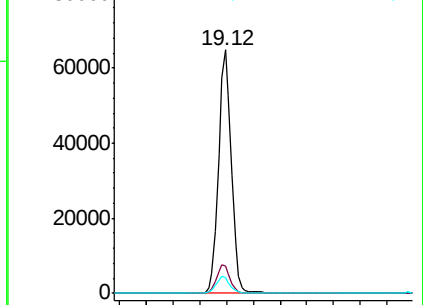
104 6.7 5.4 8.0



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

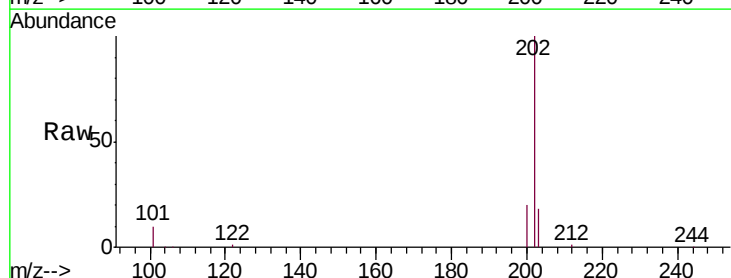
Tgt Ion:202 Resp: 101190

Ion Ratio Lower Upper

202 100

101 11.0 8.6 13.0

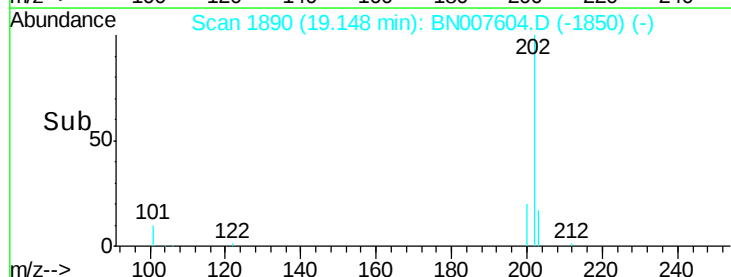
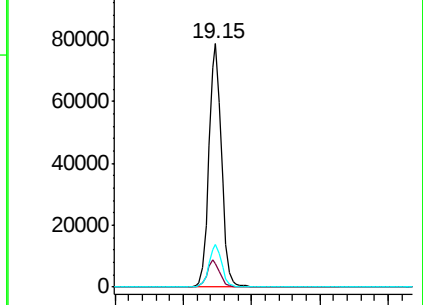
203 17.4 13.8 20.6

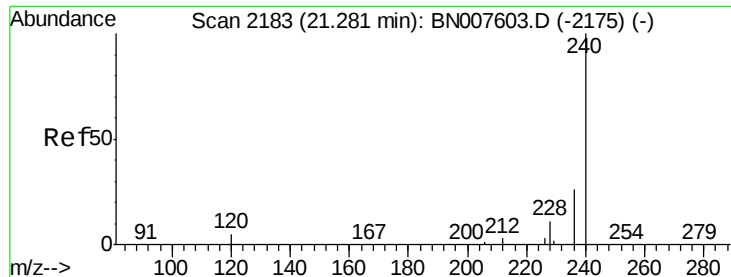


Abundance Ion 202.00 (201.70 to 202.70): E

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

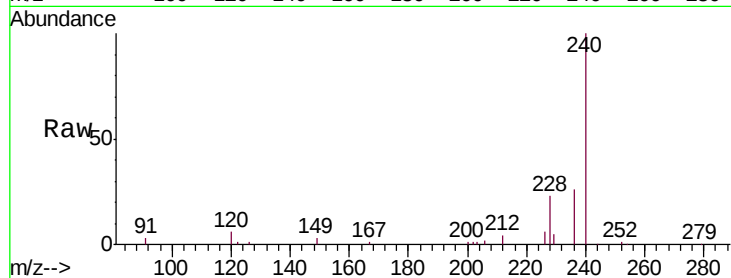
Tgt Ion:240 Resp: 36161

Ion Ratio Lower Upper

240 100

120 6.2 4.3 6.5

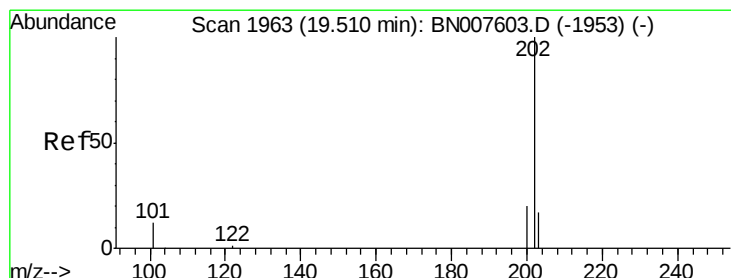
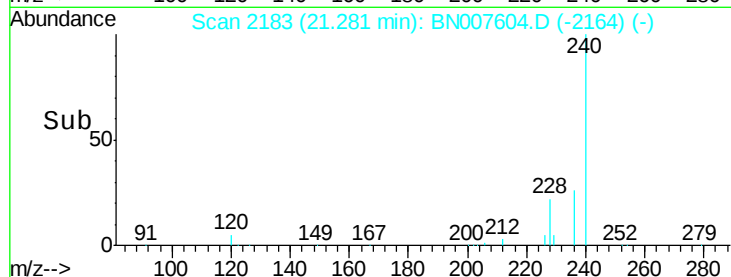
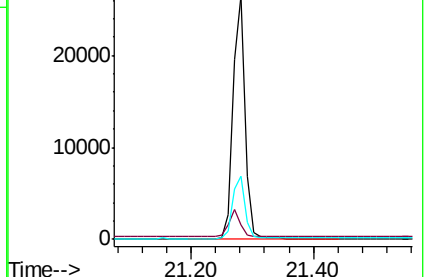
236 25.9 20.8 31.2



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: 0.768 ng

RT: 19.51 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN007604.D

Acq: 12 Sep 2019 12:12

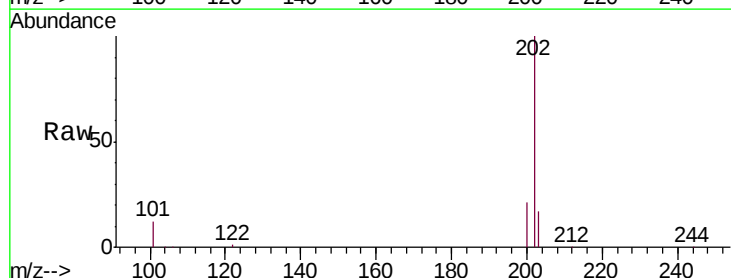
Tgt Ion:202 Resp: 99795

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

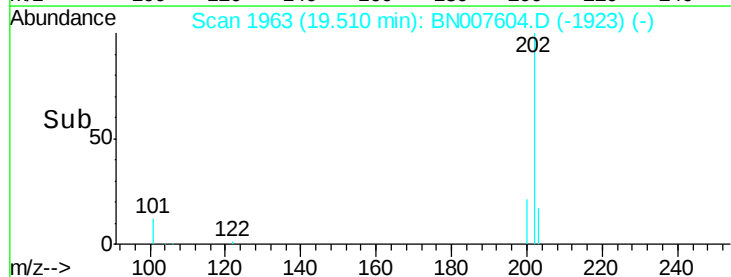
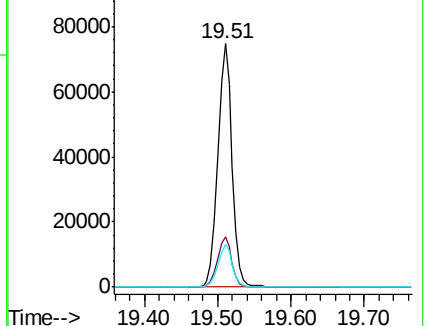
203 17.5 14.0 21.0

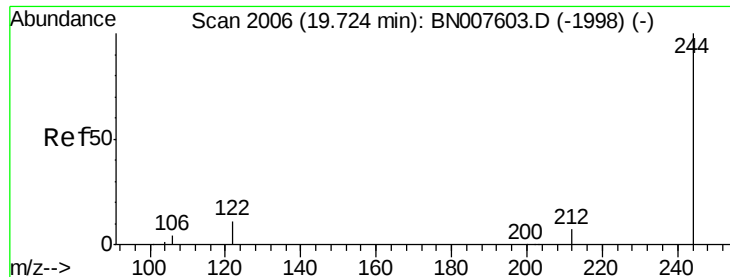


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.768 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

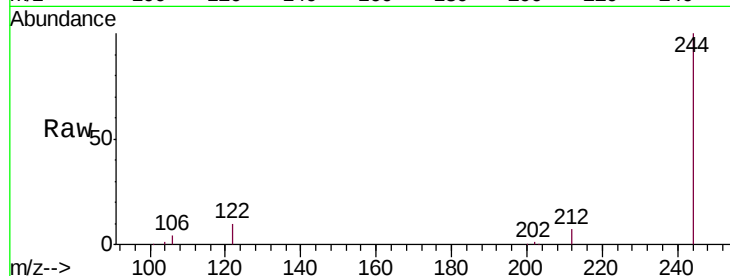
Tgt Ion:244 Resp: 72248

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

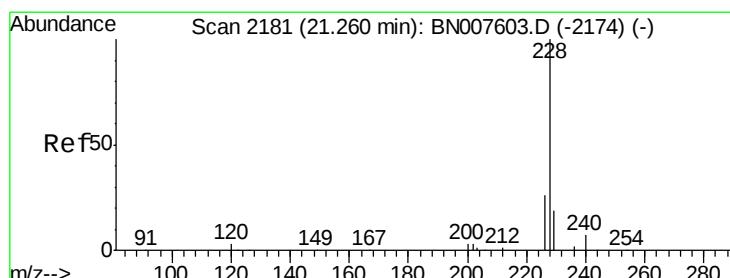
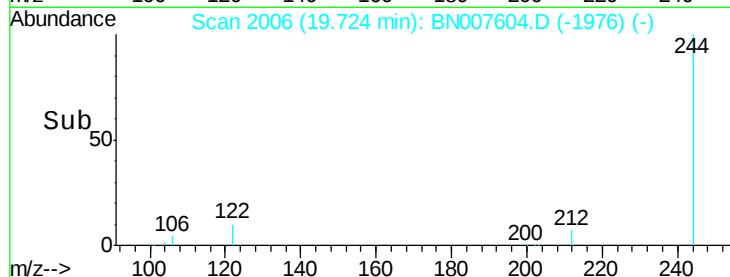
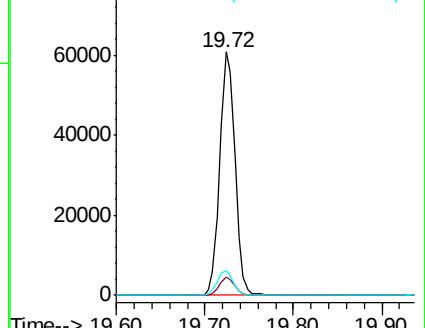
122 10.3 8.6 12.8



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

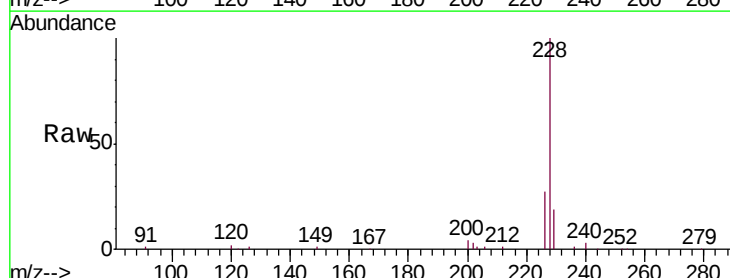
Tgt Ion:228 Resp: 97112

Ion Ratio Lower Upper

228 100

226 26.8 21.2 31.8

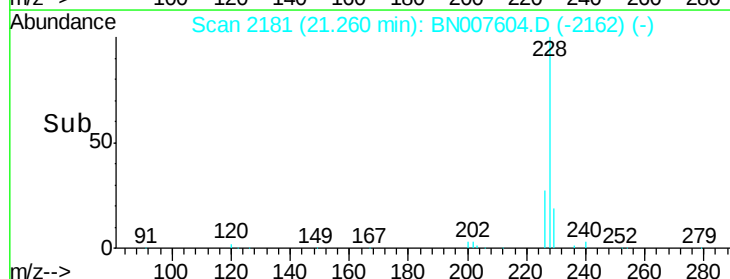
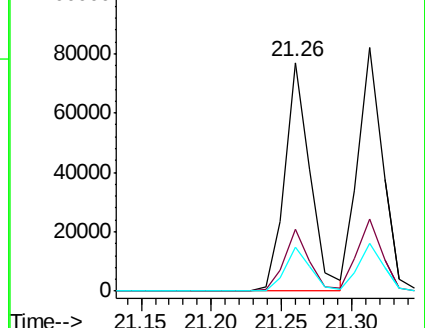
229 19.4 15.5 23.3

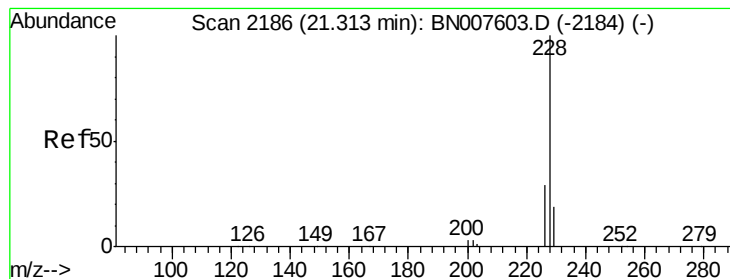


Abundance Ion 228.00 (227.70 to 228.70): E

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

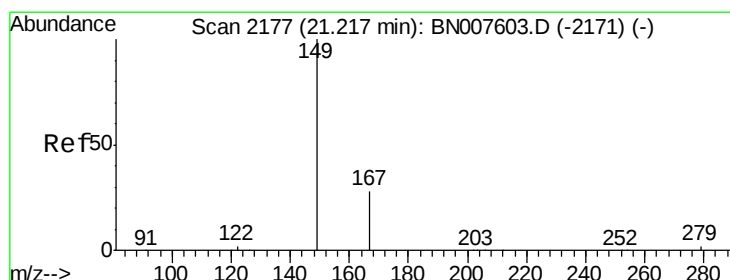
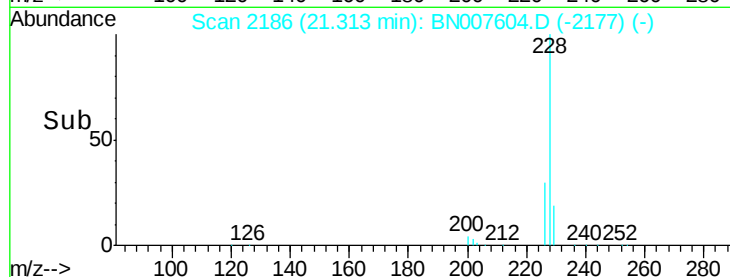
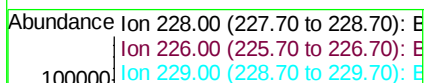
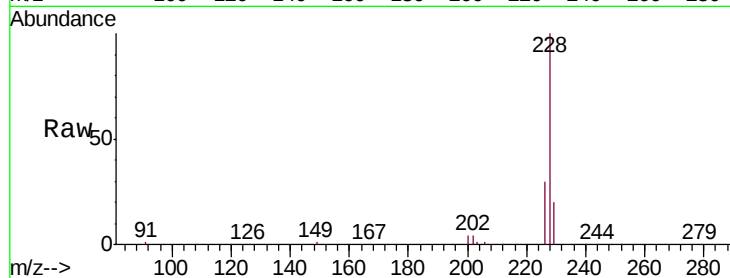
Tgt Ion:228 Resp: 101096

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 19.5 15.5 23.3



#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

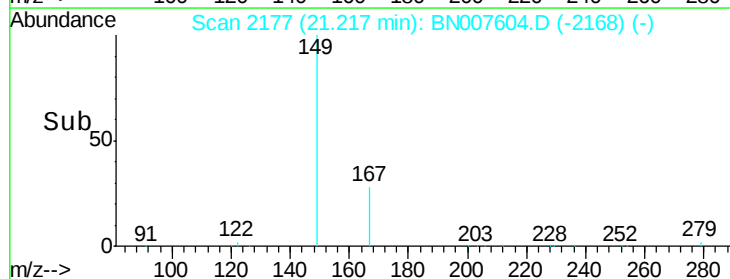
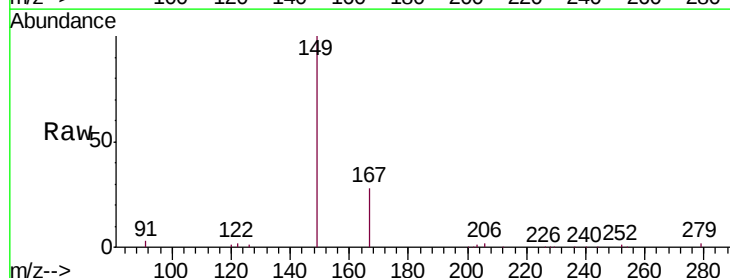
Tgt Ion:149 Resp: 28933

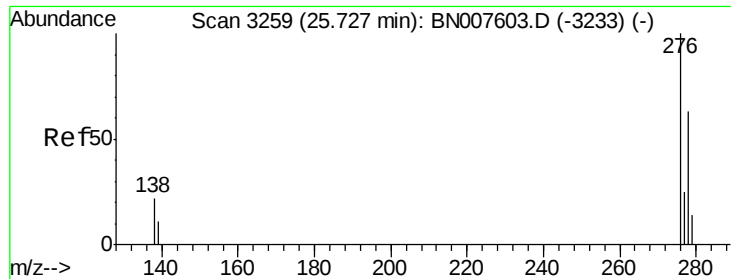
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 5.0 3.8 5.6





#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

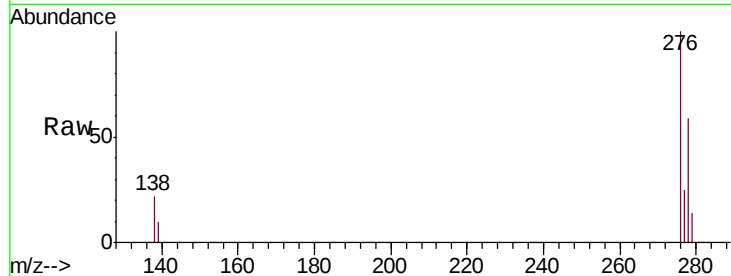
Tgt Ion:276 Resp: 106084

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

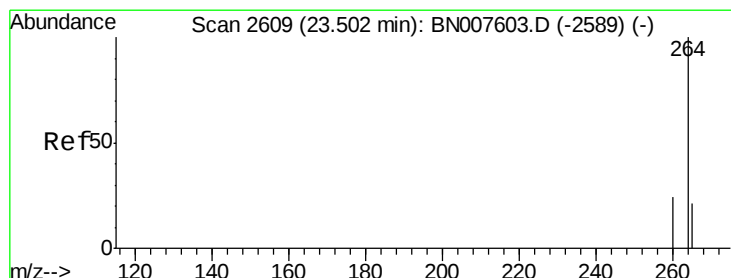
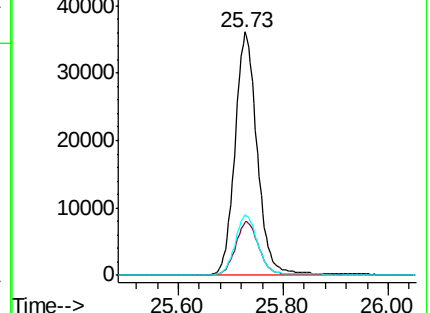
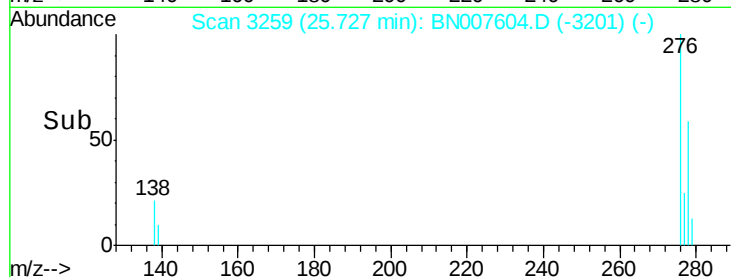
277 25.0 20.1 30.1



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

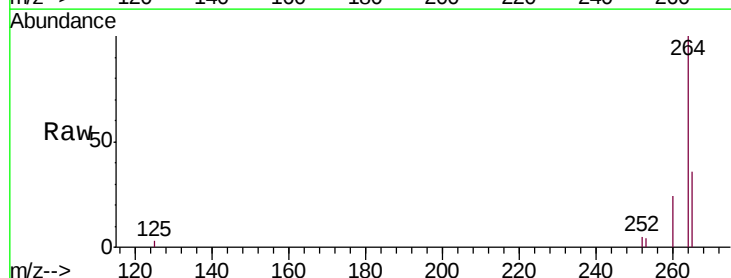
Tgt Ion:264 Resp: 34455

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

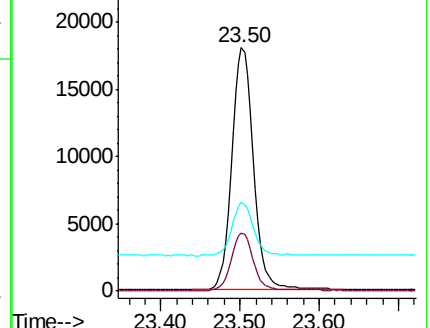
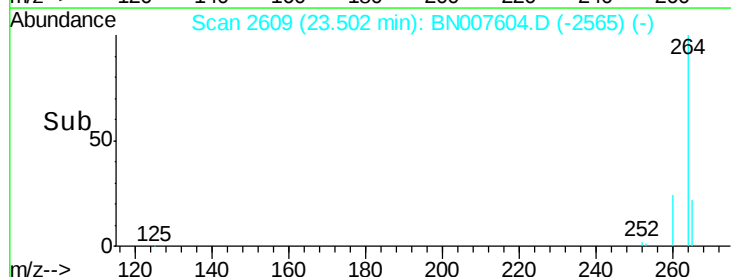
265 36.3 24.6 37.0



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

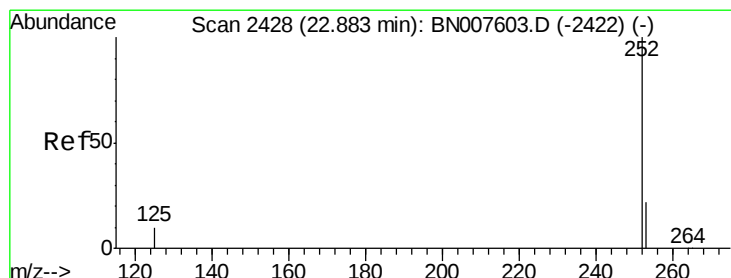
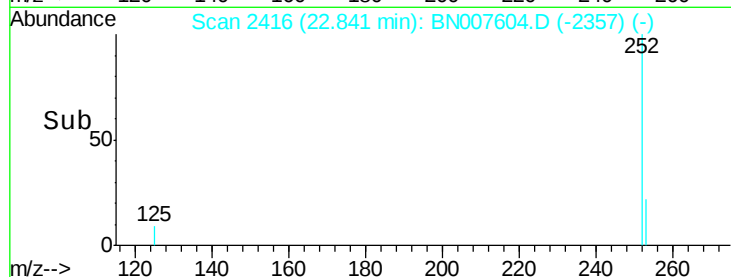
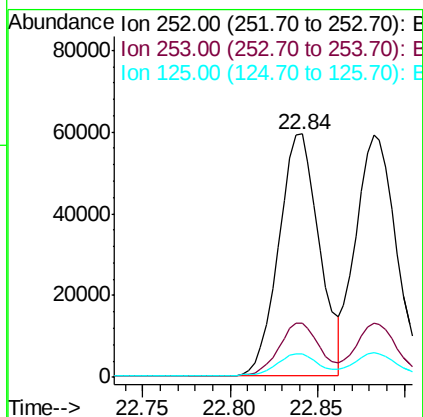
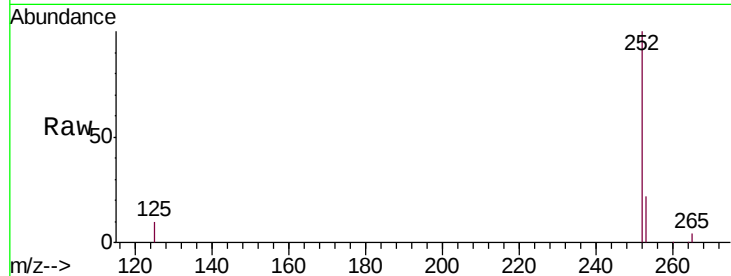




#35
Benzo(b)fluoranthene
Concen: 0.786 ng
RT: 22.84 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BN007604.D
Acq: 12 Sep 2019 12:12

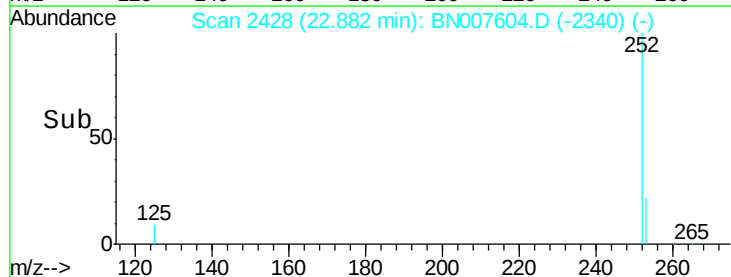
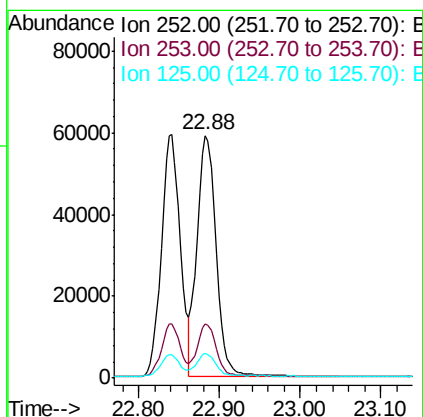
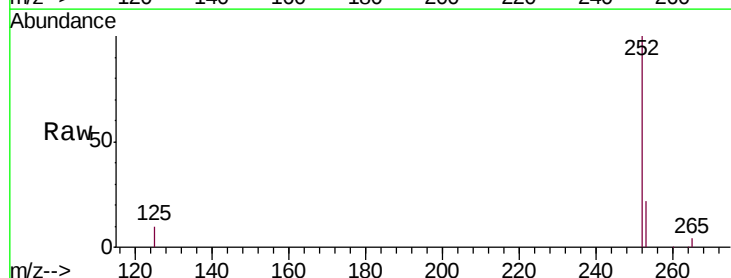
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

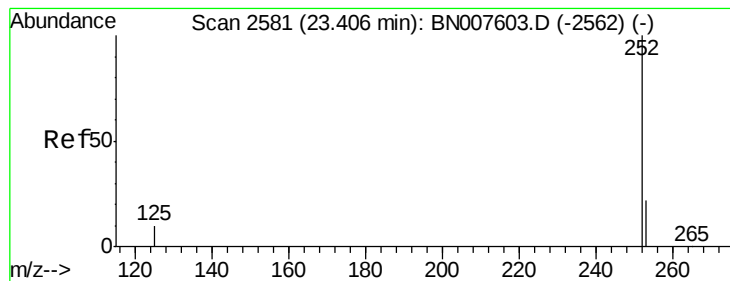
Tgt Ion:252 Resp: 96342
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 8.0 12.0



#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





#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

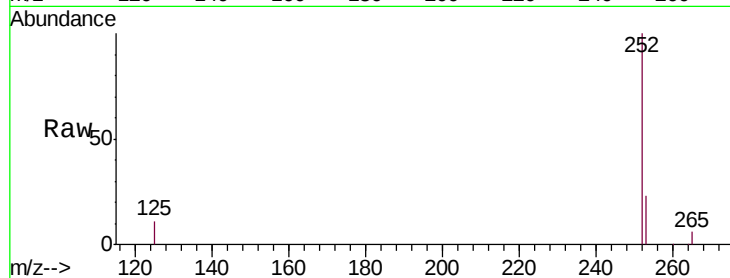
Tgt Ion:252 Resp: 83521

Ion Ratio Lower Upper

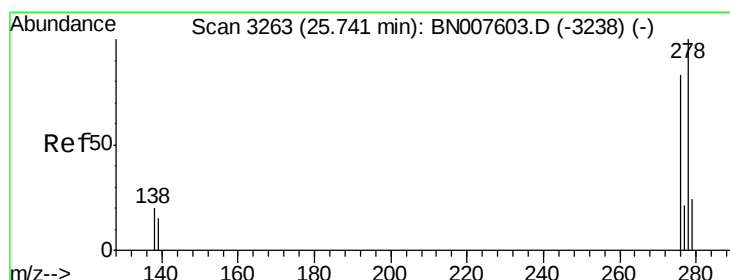
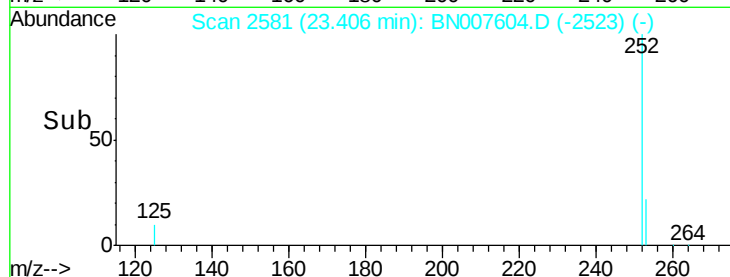
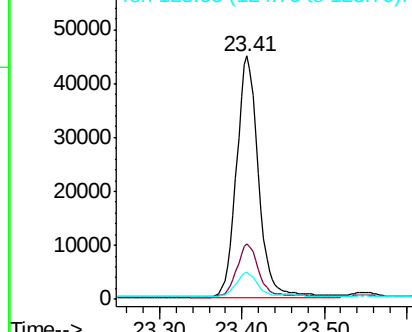
252 100

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

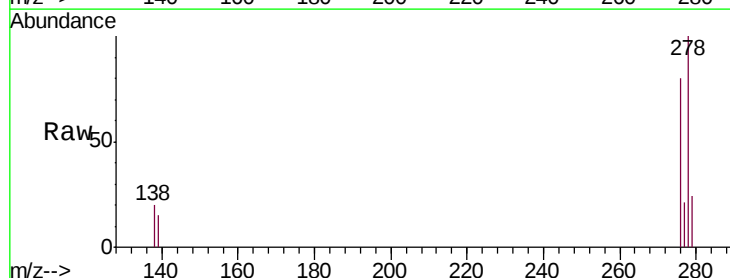
Tgt Ion:278 Resp: 87733

Ion Ratio Lower Upper

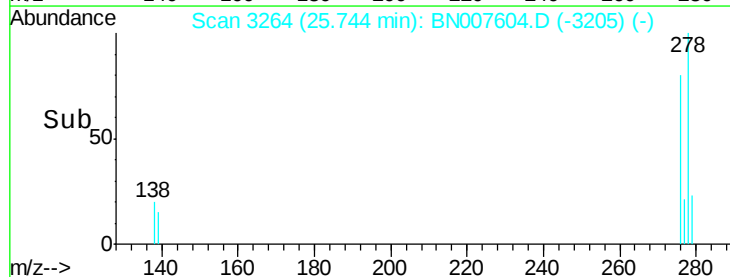
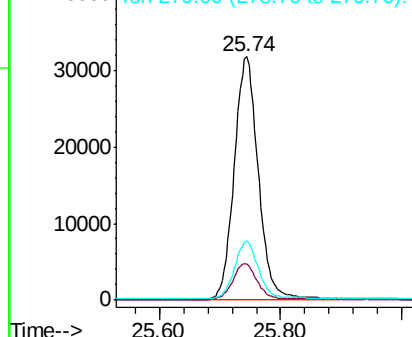
278 100

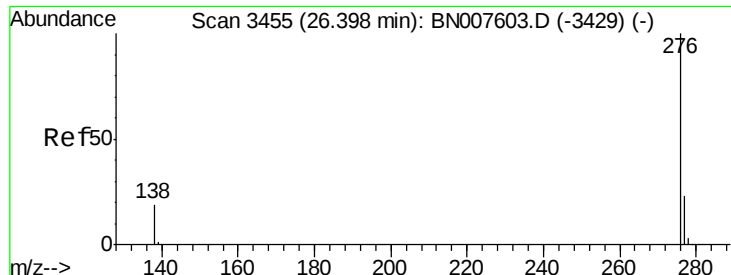
139 15.0 12.6 18.8

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(g,h,i)perylene

Concen: 0.789 ng

RT: 26.40 min Scan# 3455

Delta R.T. -0.00 min

Lab File: BN007604.D

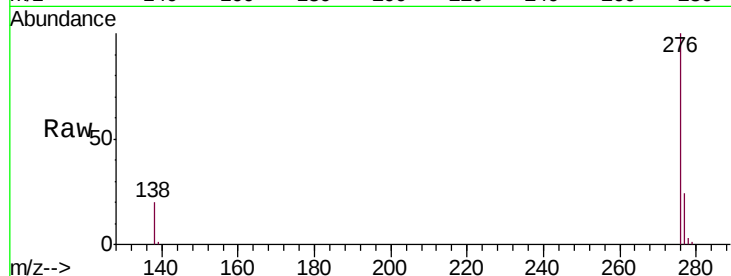
Acq: 12 Sep 2019 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 87359

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.5 15.8 23.6

