

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007645.D
 Acq On : 14 Sep 2019 03:11
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 16 01:36:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9524	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	36630	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	20343	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	41376	0.40	ng	0.00
27) Chrysene-d12	21.26	240	39808	0.40	ng	-0.02
34) Perylene-d12	23.49	264	41178	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	10159	0.33	ng	0.00
5) Phenol-d6	6.89	99	13183	0.36	ng	0.00
8) Nitrobenzene-d5	8.85	82	11174	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	25704	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2306	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	36334	0.41	ng	0.00
25) Fluoranthene-d10	19.11	212	52346	0.40	ng	0.00
29) Terphenyl-d14	19.72	244	45111	0.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	3985	0.349	ng	94
3) n-Nitrosodimethylamine	3.03	42	3192	0.616	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	10494	0.375	ng	98
9) Naphthalene	10.53	128	44746	0.426	ng	100
10) Hexachlorobutadiene	10.84	225	8735	0.413	ng	# 100
12) 2-Methylnaphthalene	12.15	142	29682	0.421	ng	99
16) Acenaphthylene	14.05	152	37780	0.357	ng	100
17) Acenaphthene	14.40	154	27107	0.393	ng	99
18) Fluorene	15.39	166	33710	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	10870	0.425	ng	91
21) Hexachlorobenzene	16.40	284	11743	0.429	ng	98
22) Pentachlorophenol	16.73	266	2511	0.354	ng	96
23) Phenanthrene	17.12	178	55839	0.428	ng	100
24) Anthracene	17.20	178	45967	0.397	ng	99
26) Fluoranthene	19.14	202	62745	0.411	ng	100
28) Pyrene	19.50	202	61862	0.428	ng	100
30) Benzo(a)anthracene	21.25	228	54017	0.382	ng	100
31) Chrysene	21.30	228	64941	0.442	ng	100
32) Bis(2-ethylhexyl)phthalate	21.20	149	14850	0.310	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	73756	0.470	ng	98
35) Benzo(b)fluoranthene	22.82	252	58394	0.390	ng	99
36) Benzo(k)fluoranthene	22.87	252	67709	0.442	ng	98
37) Benzo(a)pyrene	23.39	252	50480	0.380	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	59706	0.430	ng	100
39) Benzo(g,h,i)perylene	26.37	276	56414	0.410	ng	99

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

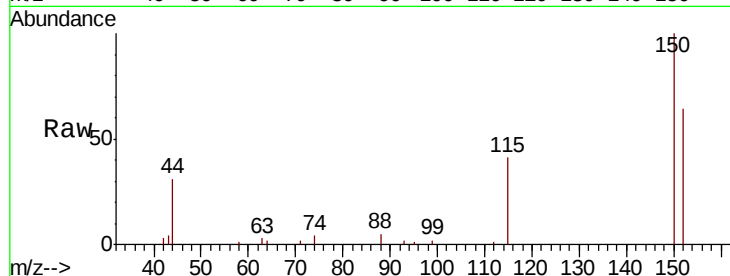


#1

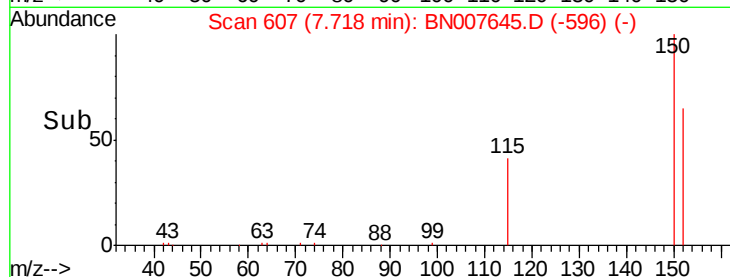
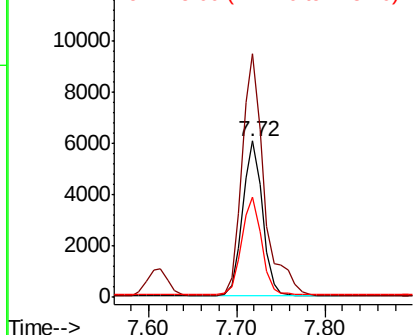
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 9524
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 64.2 50.4 75.6



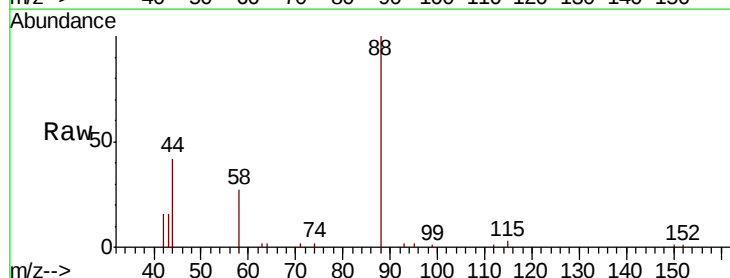
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



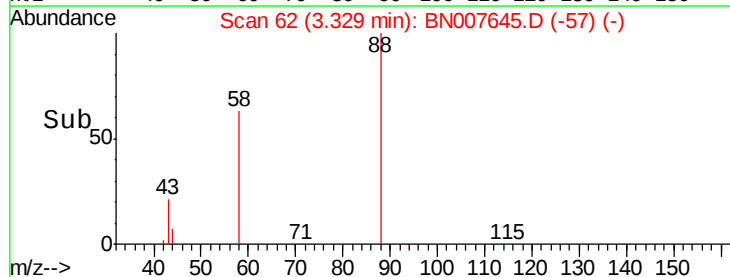
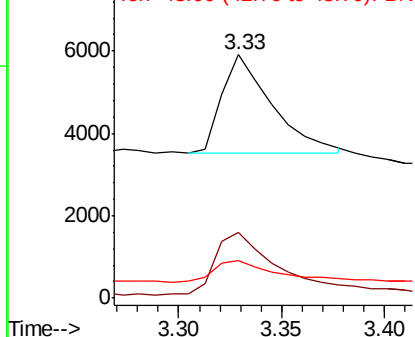
#2

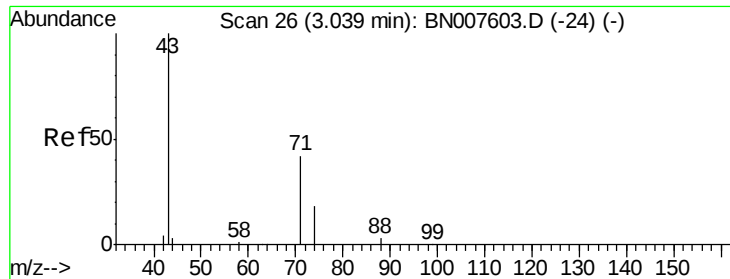
1,4-Dioxane
Concen: 0.349 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Tgt Ion: 88 Resp: 3985
Ion Ratio Lower Upper
88 100
58 76.9 57.0 85.4
43 26.5 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: 0.616 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

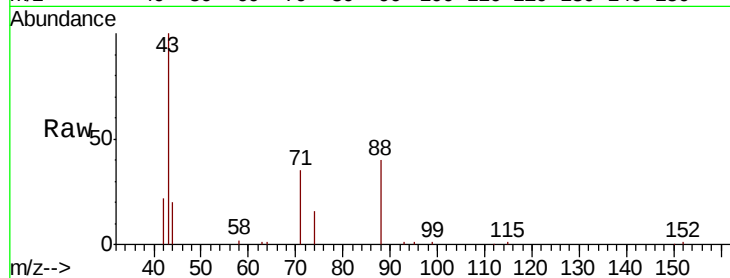
Tot Ion: 42 Resp: 3192

Ion Ratio Lower Upper

42 100

74 100.9 9.8 14.8#

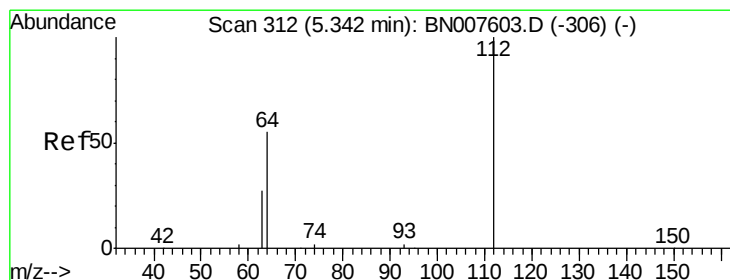
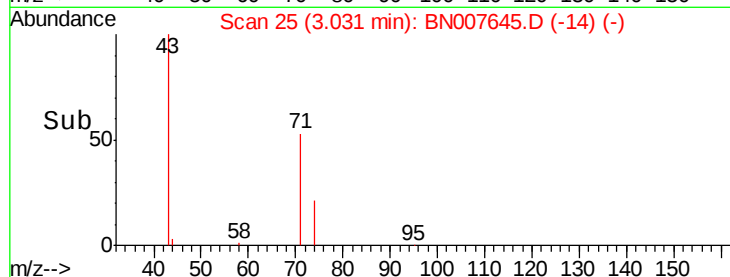
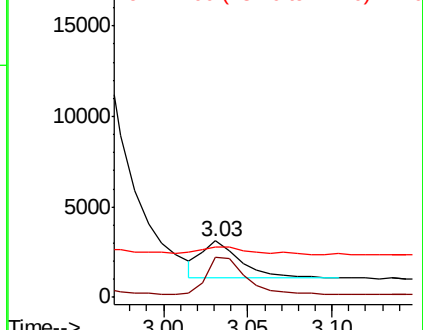
44 29.8 0.0 0.0#



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: 0.333 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

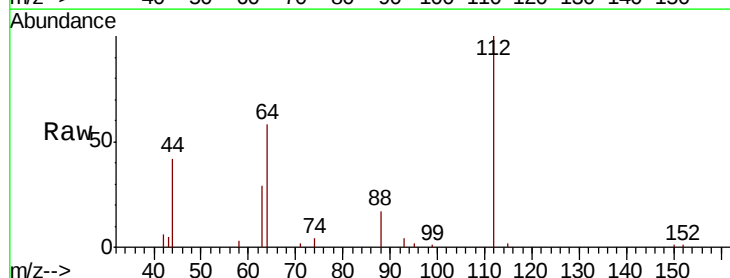
Tgt Ion: 112 Resp: 10159

Ion Ratio Lower Upper

112 100

64 60.4 48.5 72.7

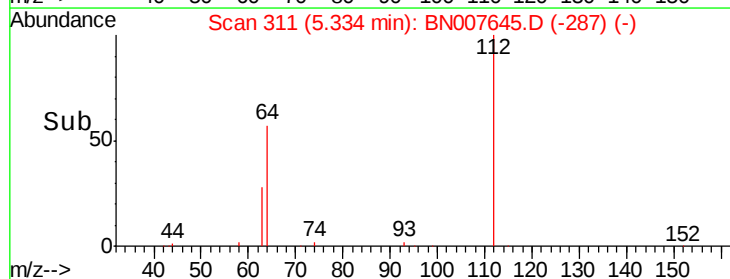
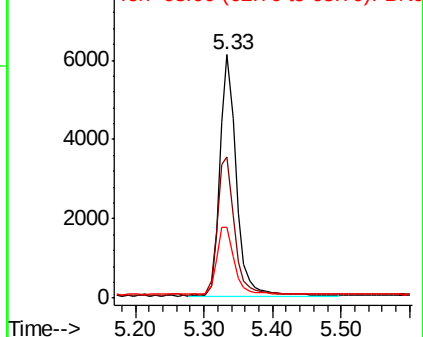
63 29.9 24.4 36.6

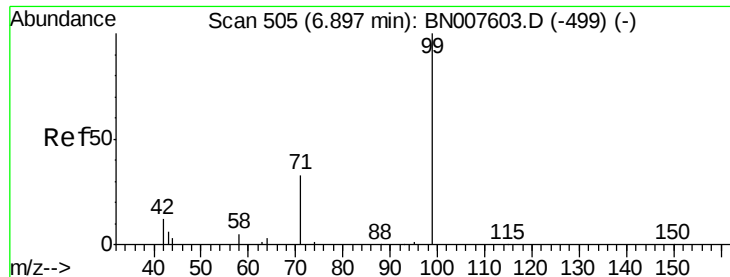


Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

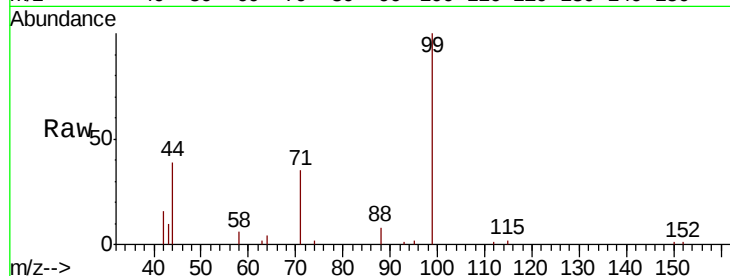
Tot Ion: 99 Resp: 13183

Ion Ratio Lower Upper

99 100

42 15.2 11.8 17.6

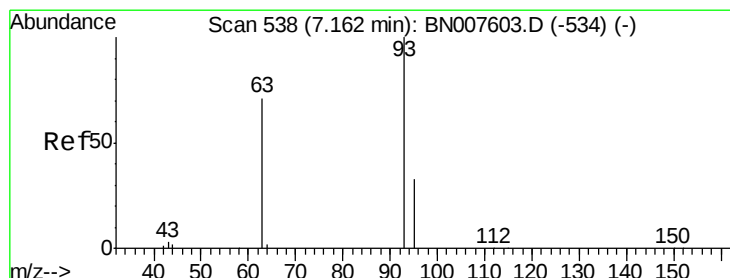
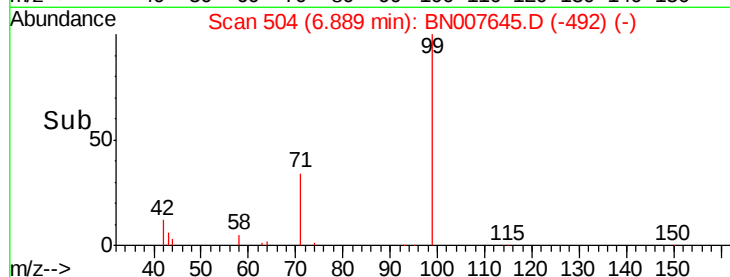
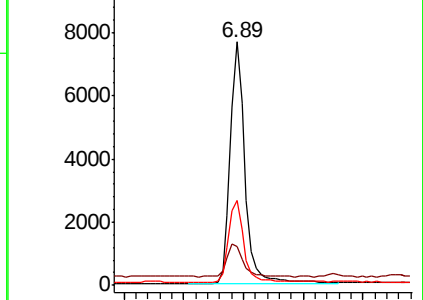
71 35.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007603.D (-499) (-)

Ion 42.00 (41.70 to 42.70): BN007603.D (-499) (-)

Ion 71.00 (70.70 to 71.70): BN007603.D (-499) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.375 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

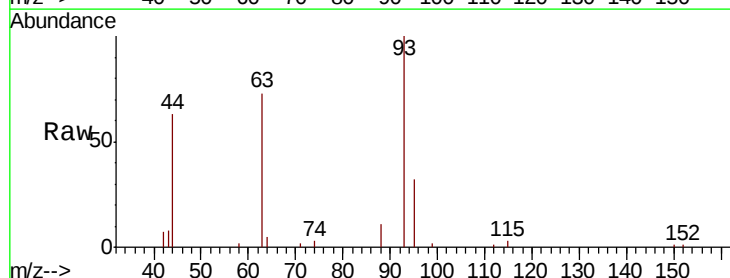
Tgt Ion: 93 Resp: 10494

Ion Ratio Lower Upper

93 100

63 76.0 61.2 91.8

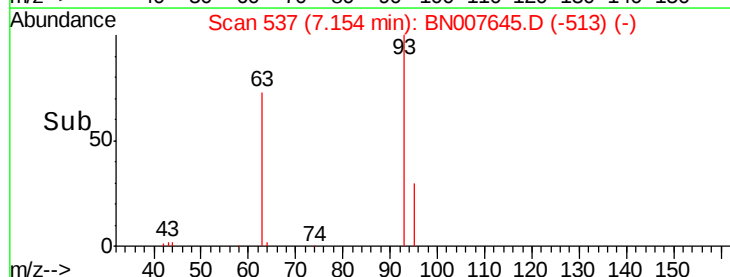
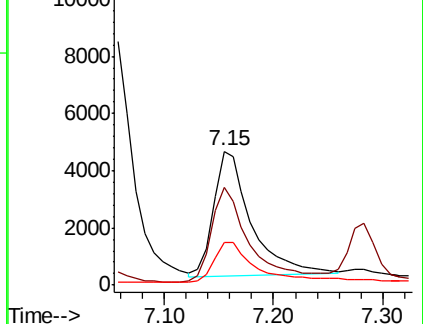
95 37.9 27.2 40.8

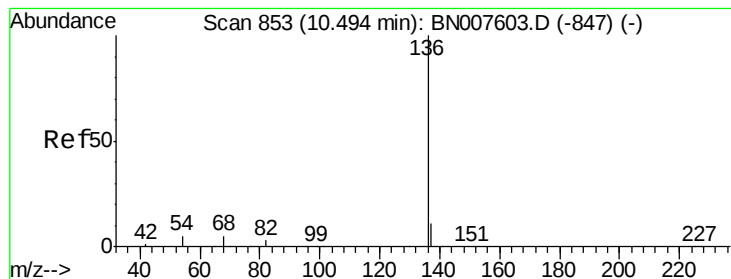


Abundance Ion 93.00 (92.70 to 93.70): BN007603.D (-534) (-)

Ion 63.00 (62.70 to 63.70): BN007603.D (-534) (-)

Ion 95.00 (94.70 to 95.70): BN007603.D (-534) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 36630

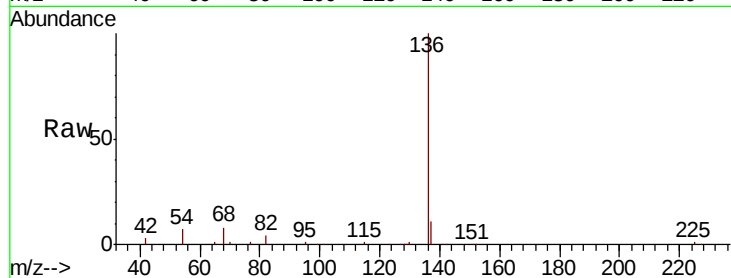
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.1 4.2 6.4#

68 7.5 4.6 7.0#

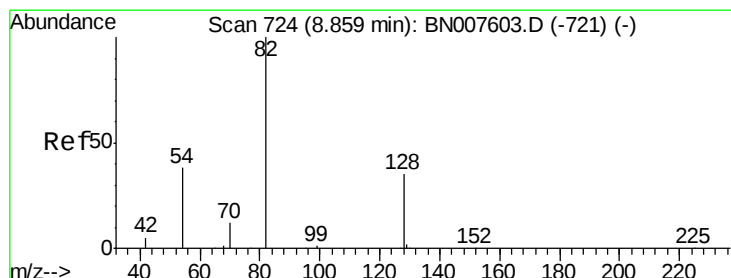
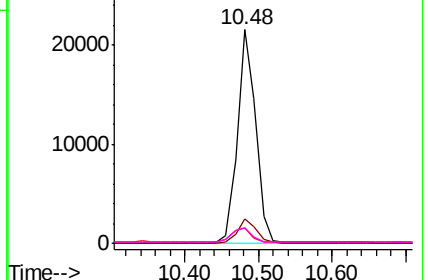
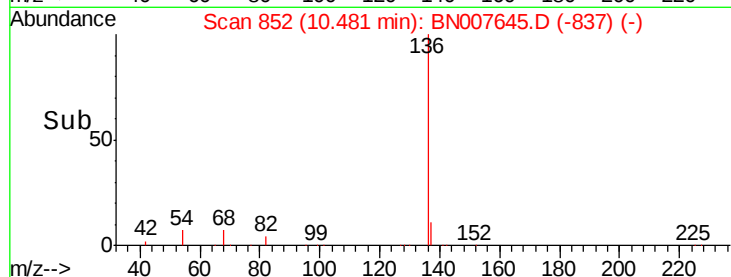


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.382 ng

RT: 8.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

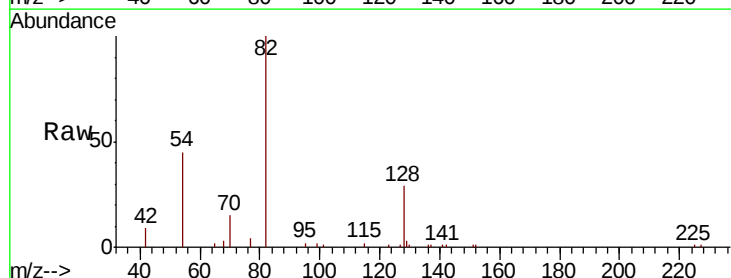
Tgt Ion: 82 Resp: 11174

Ion Ratio Lower Upper

82 100

128 29.4 27.9 41.9

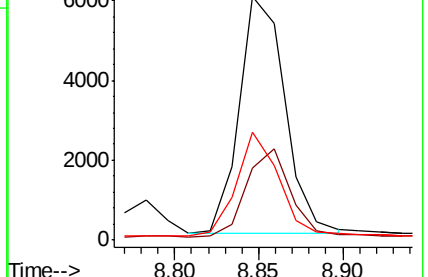
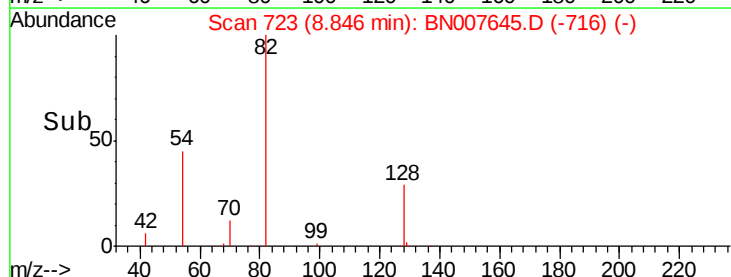
54 44.5 30.9 46.3

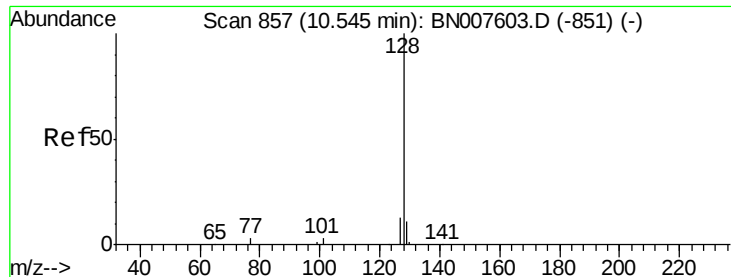


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.426 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

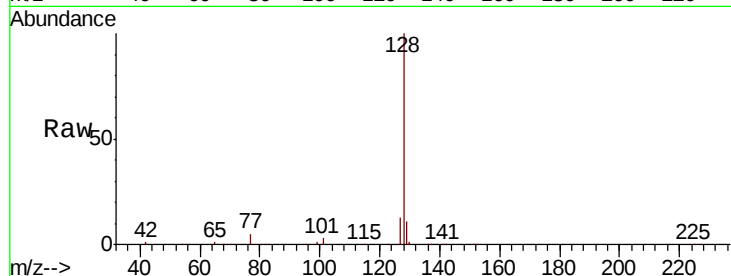
Tot Ion:128 Resp: 44746

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

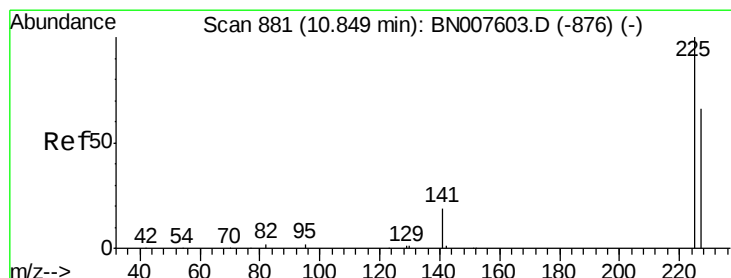
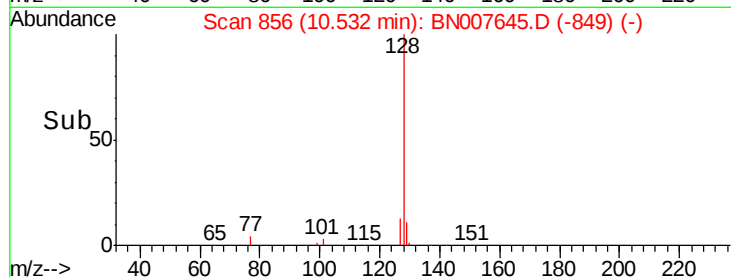
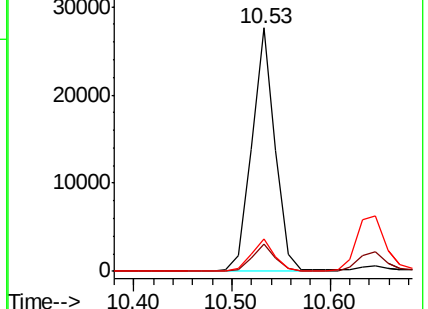
127 13.1 10.4 15.6



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: 0.413 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

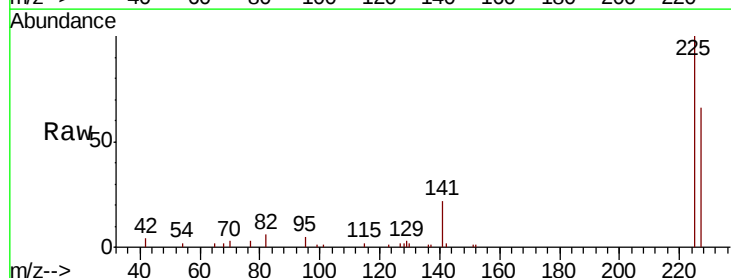
Tgt Ion:225 Resp: 8735

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

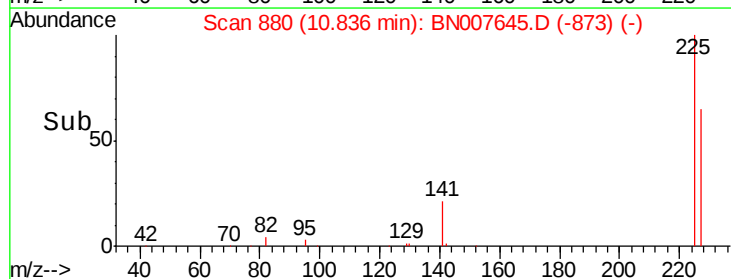
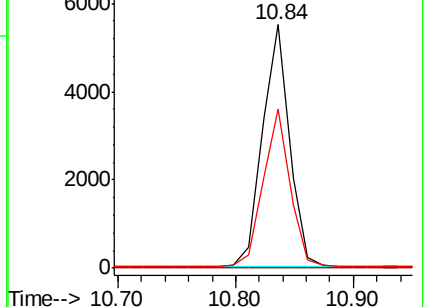
227 64.2 51.3 76.9

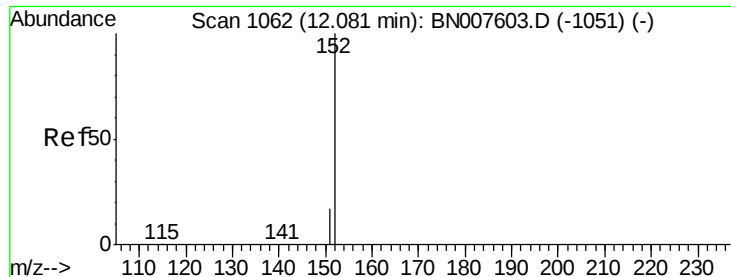


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

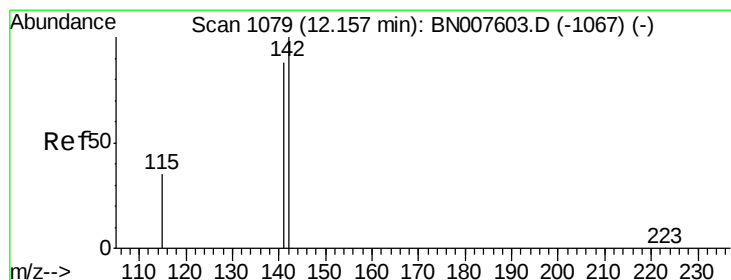
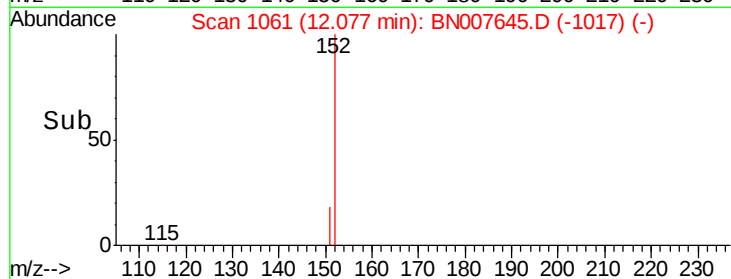
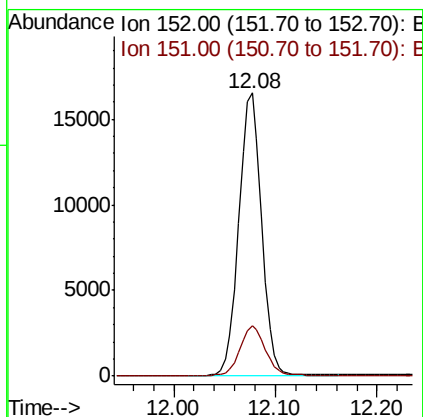
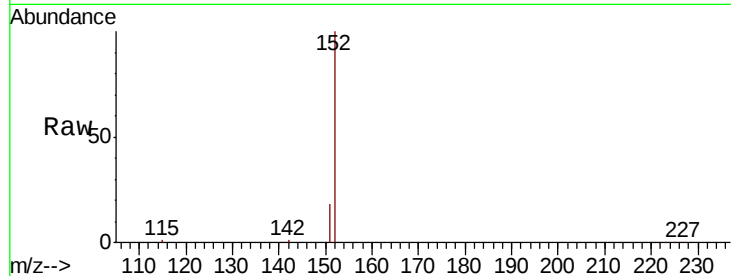




#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

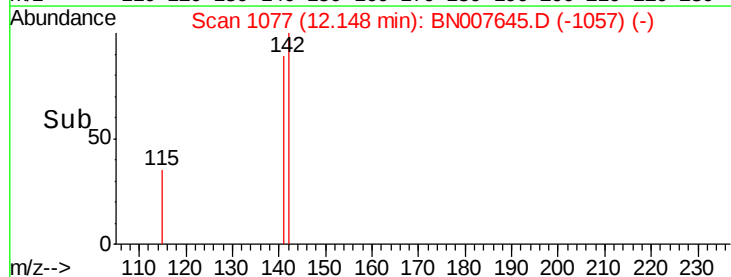
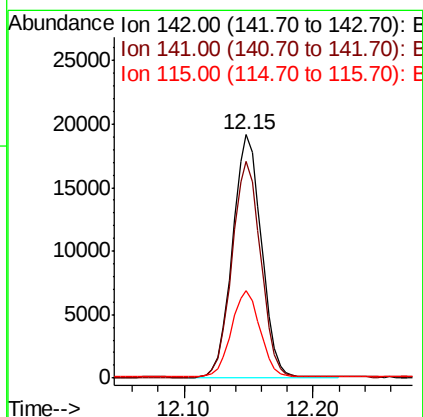
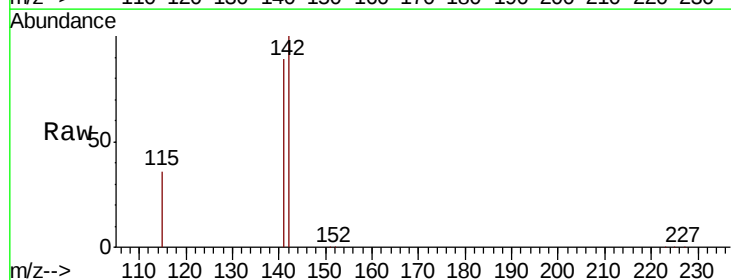
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 25704
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9



#12
2-Methylnaphthalene
Concen: 0.421 ng
RT: 12.15 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Tgt Ion:142 Resp: 29682
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 35.8 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

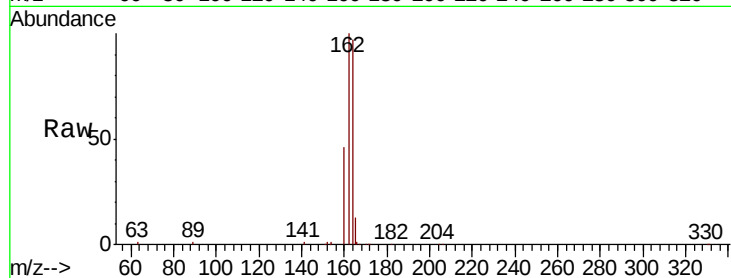
Tot Ion:164 Resp: 20343

Ion Ratio Lower Upper

164 100

162 103.0 82.8 124.2

160 46.9 38.0 57.0

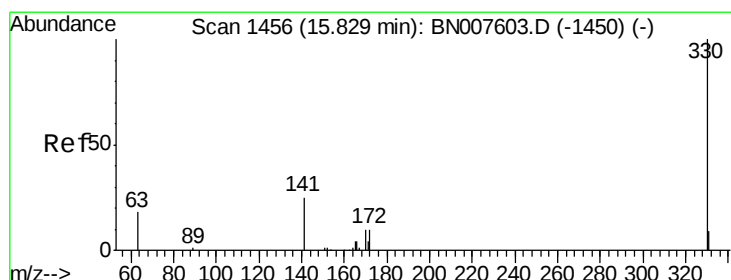
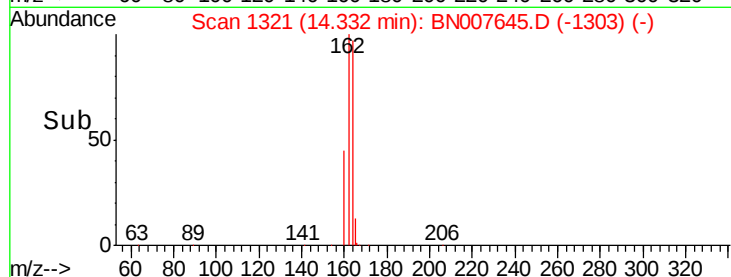
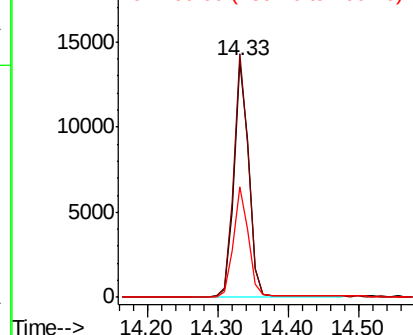


Abundance

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: 0.300 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

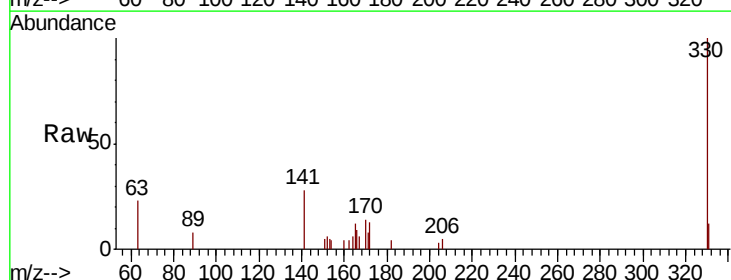
Tgt Ion:330 Resp: 2306

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 37.7 30.1 45.1

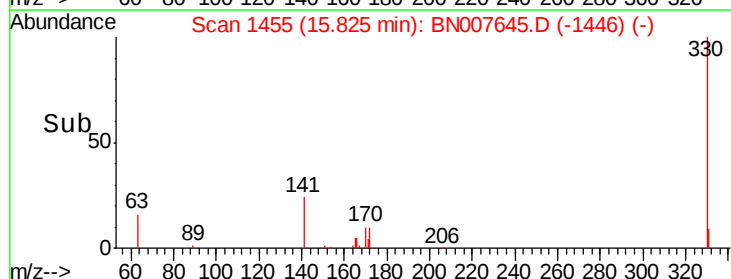
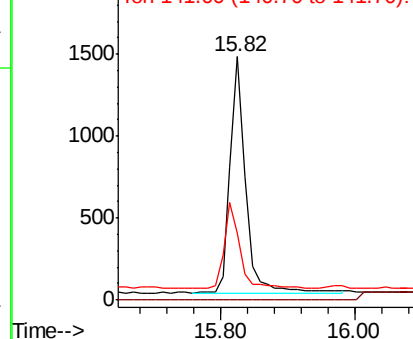


Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

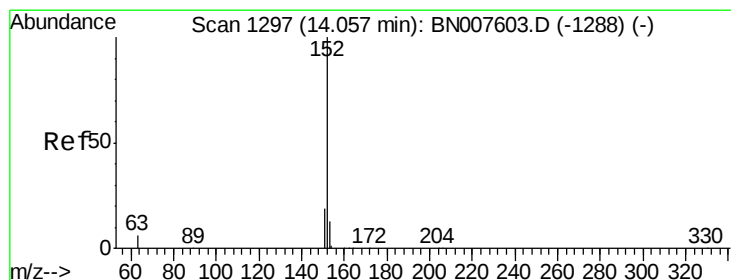
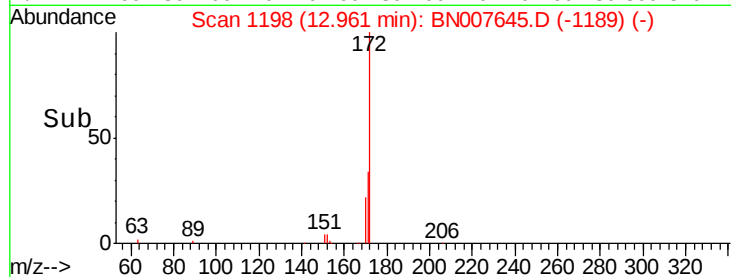
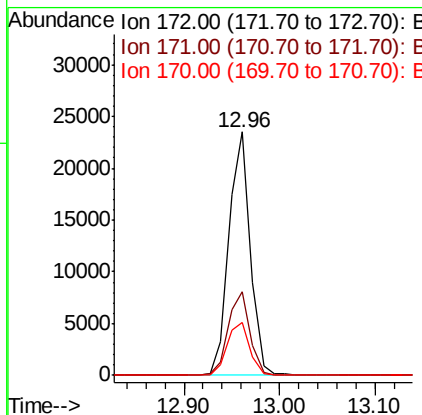
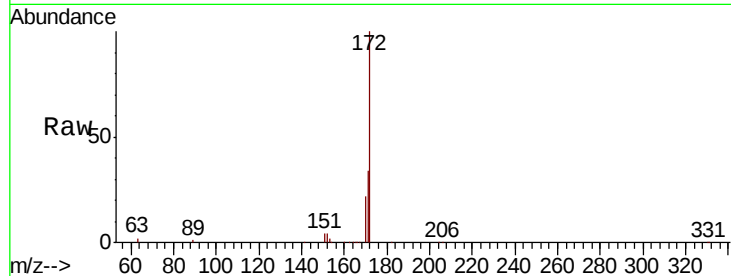




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

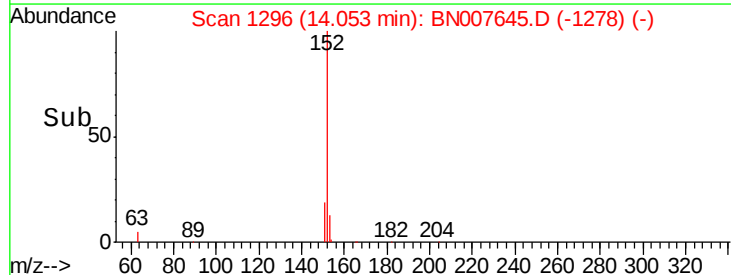
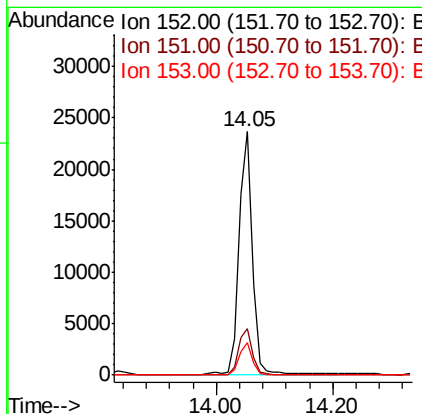
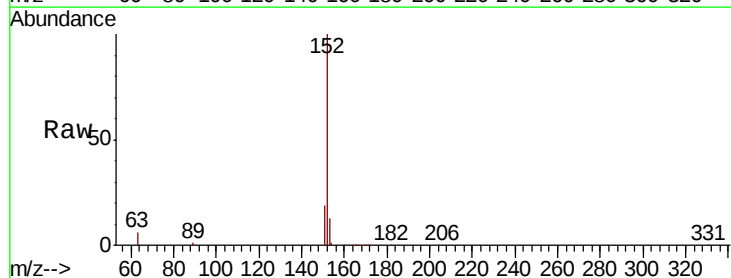
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

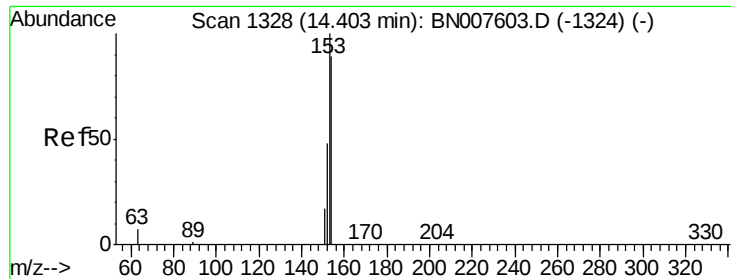
Tot Ion:172 Resp: 36334
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 21.9 18.5 27.7



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Tgt Ion:152 Resp: 37780
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.40 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

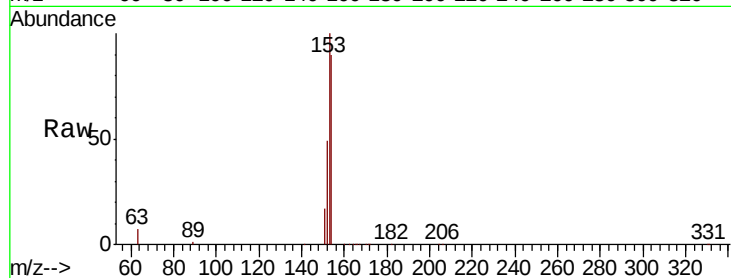
Tot Ion:154 Resp: 27107

Ion Ratio Lower Upper

154 100

153 111.4 89.8 134.8

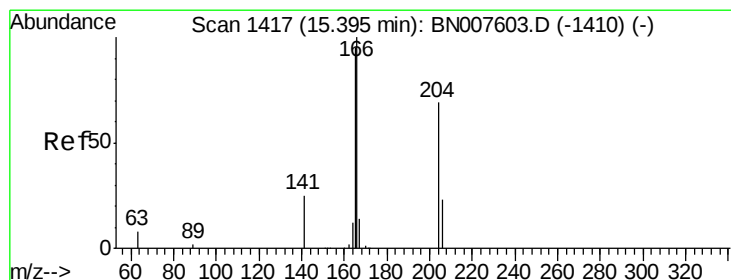
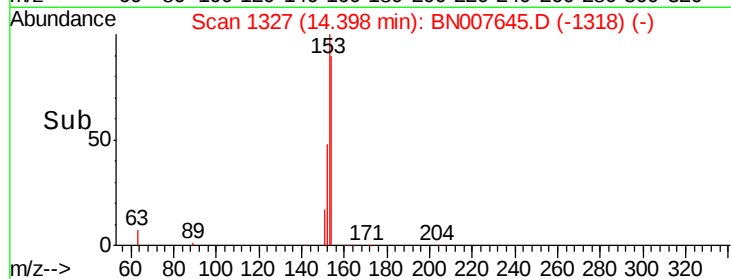
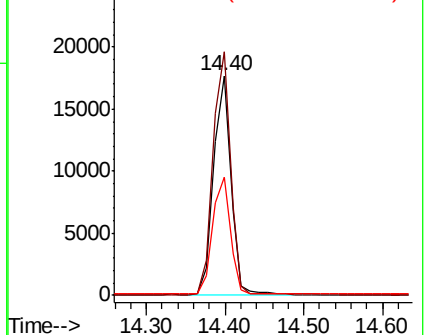
152 55.0 43.8 65.8



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: 0.387 ng

RT: 15.39 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

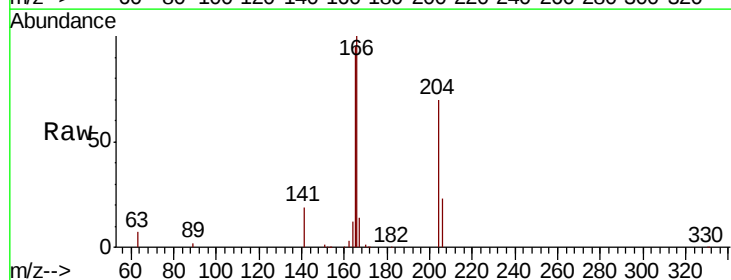
Tgt Ion:166 Resp: 33710

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.6

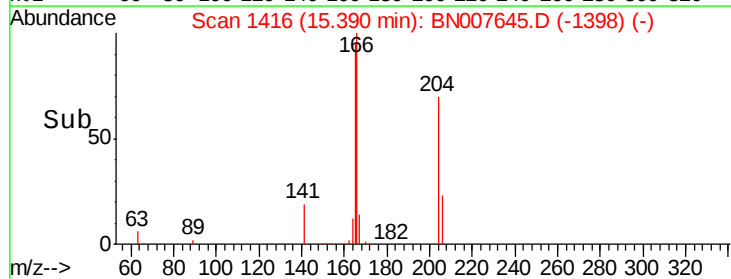
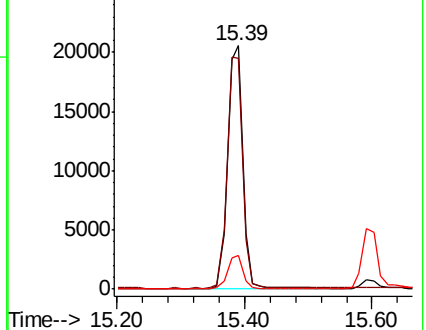
167 13.5 10.8 16.2

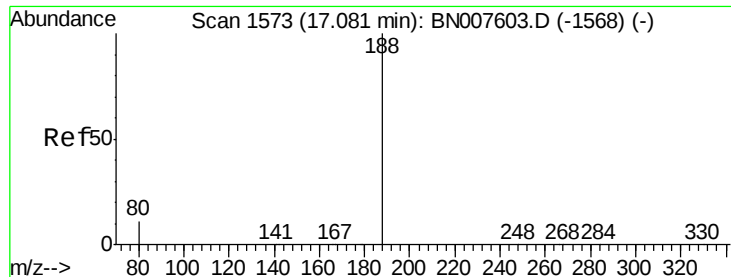


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1572

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

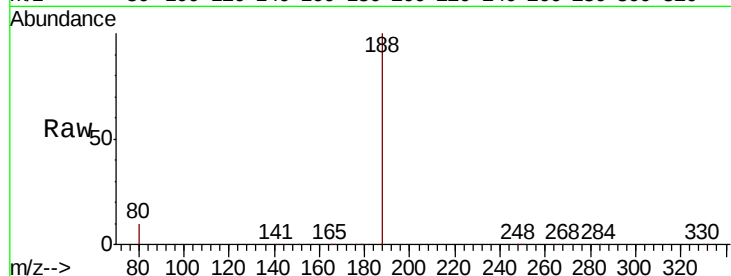
Tot Ion:188 Resp: 41376

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

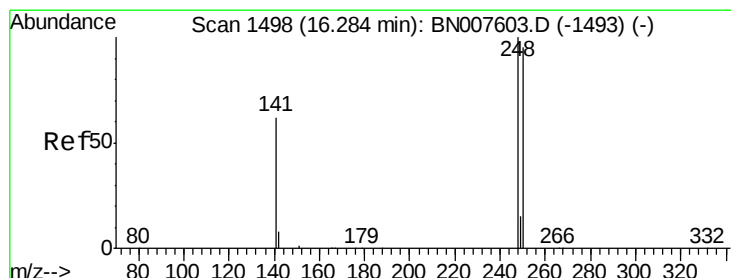
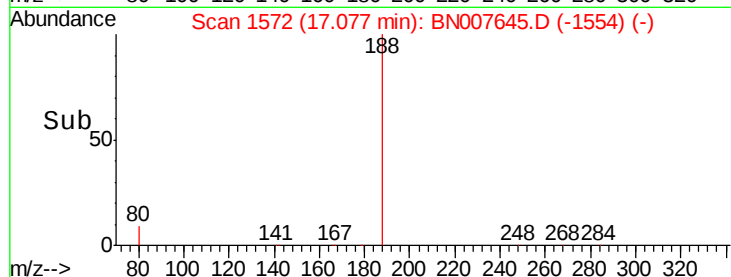
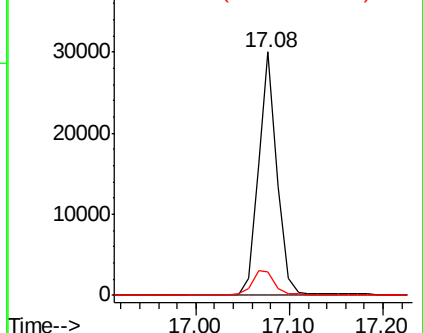
80 9.6 8.8 13.2



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: 0.425 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

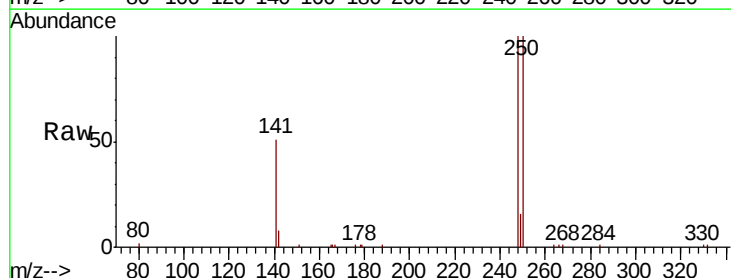
Tgt Ion:248 Resp: 10870

Ion Ratio Lower Upper

248 100

250 100.1 76.3 114.5

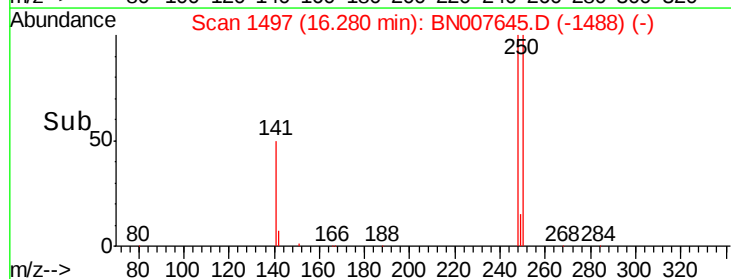
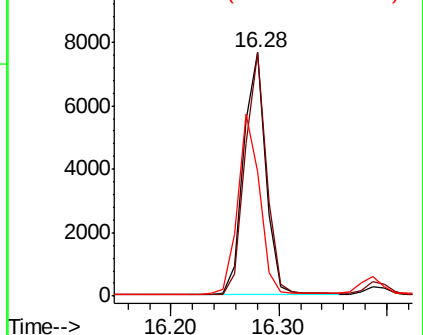
141 51.1 49.7 74.5

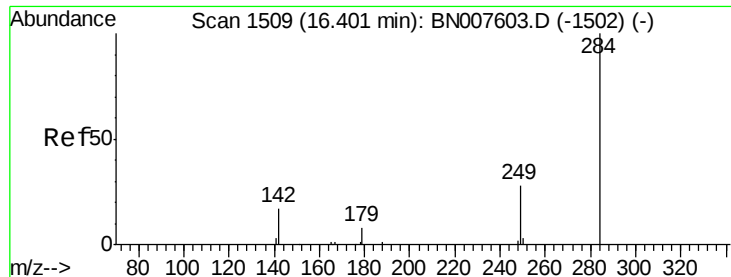


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.429 ng

RT: 16.40 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

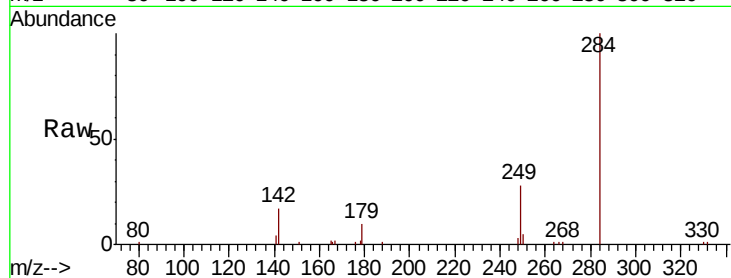
Tot Ion:284 Resp: 11743

Ion Ratio Lower Upper

284 100

142 36.2 27.8 41.6

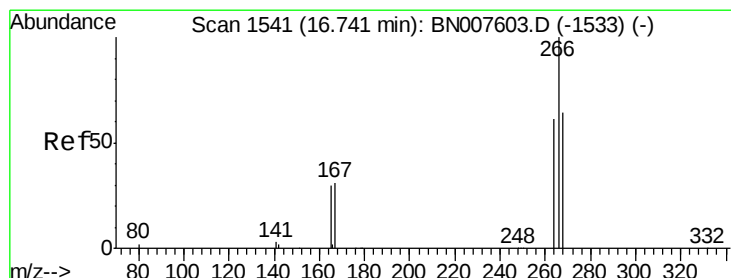
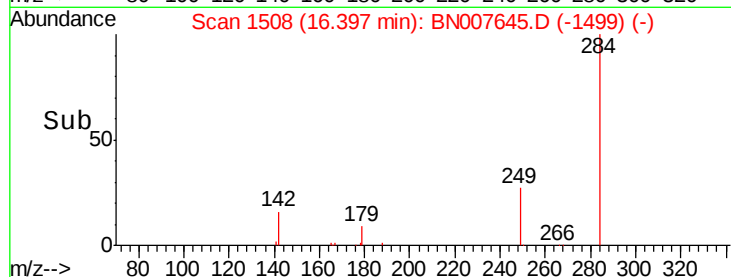
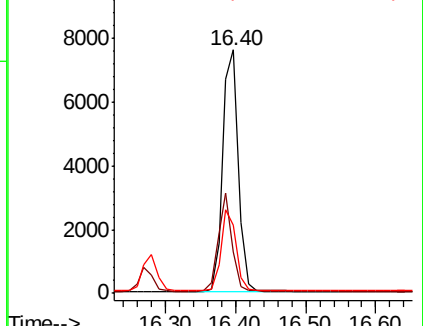
249 32.7 25.5 38.3



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: 0.354 ng

RT: 16.73 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

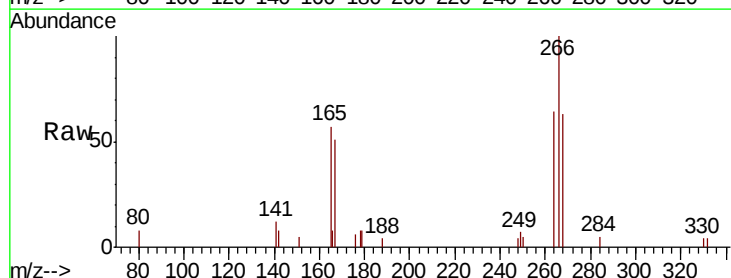
Tgt Ion:266 Resp: 2511

Ion Ratio Lower Upper

266 100

264 63.8 49.4 74.0

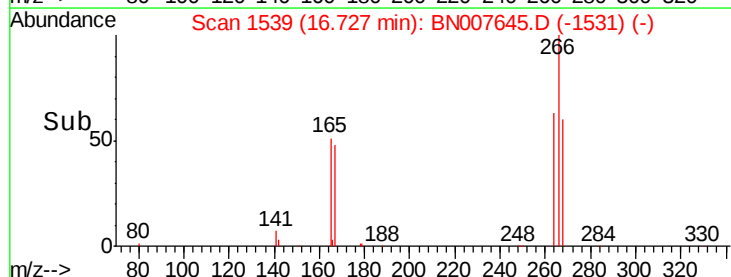
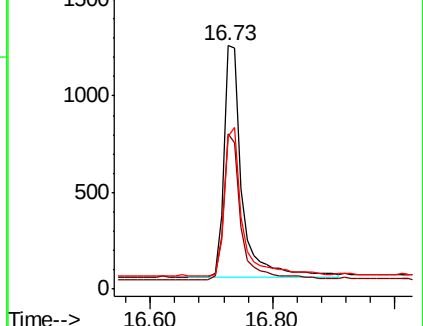
268 62.7 53.0 79.6

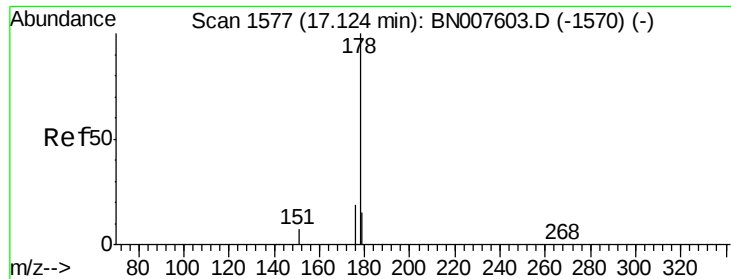


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.428 ng

RT: 17.12 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

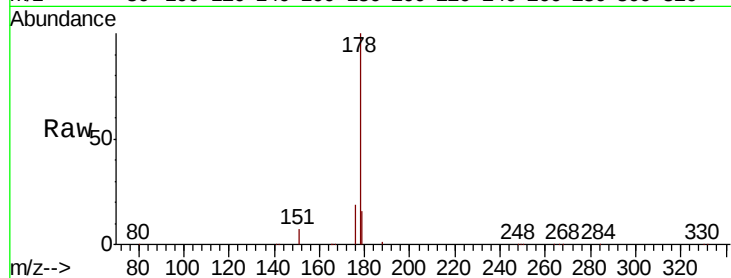
Tot Ion:178 Resp: 55839

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

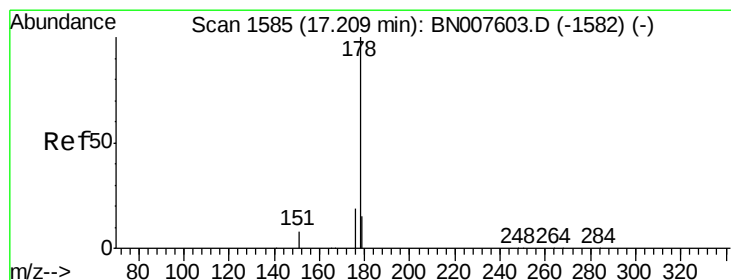
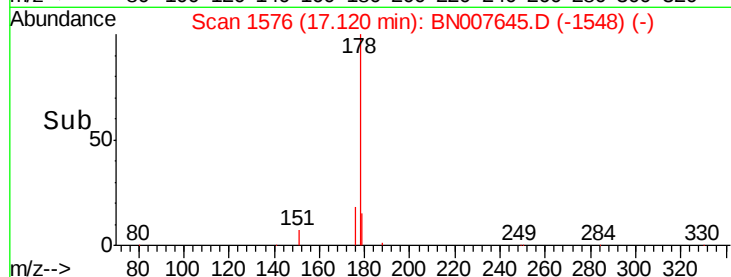
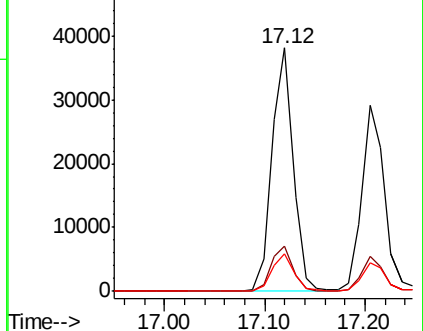
179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.397 ng

RT: 17.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

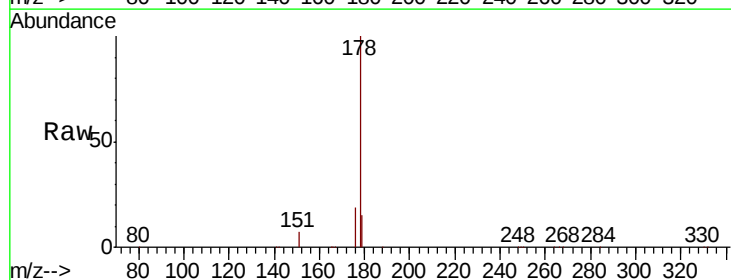
Tgt Ion:178 Resp: 45967

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

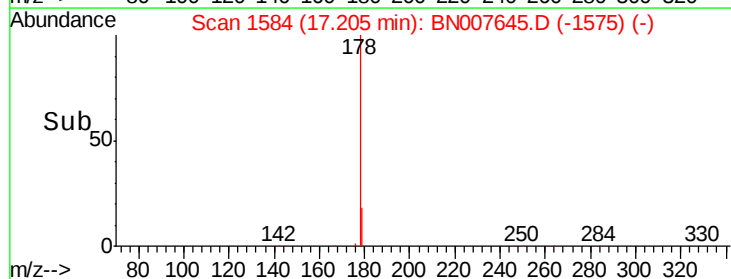
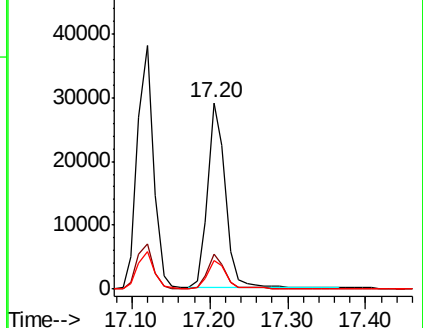
179 15.1 12.4 18.6

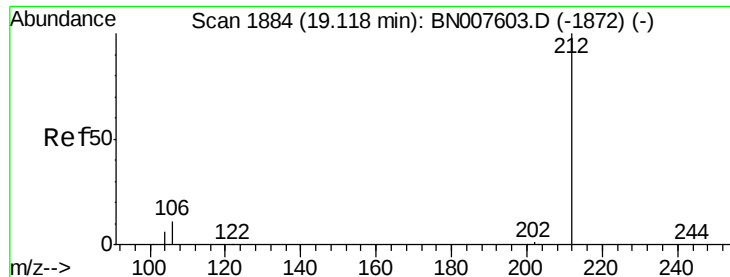


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

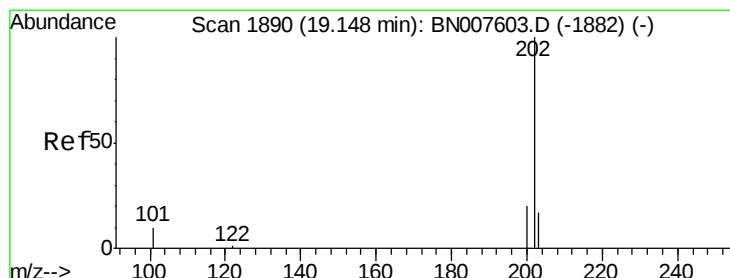
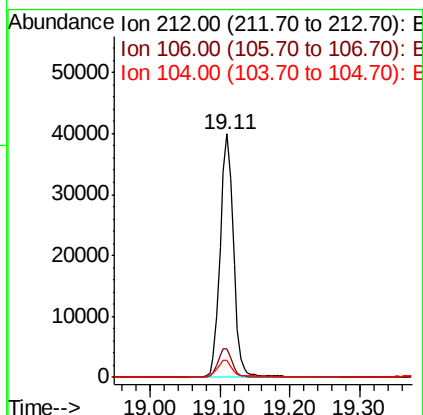
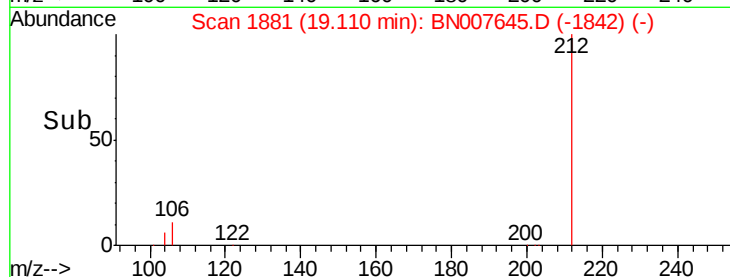
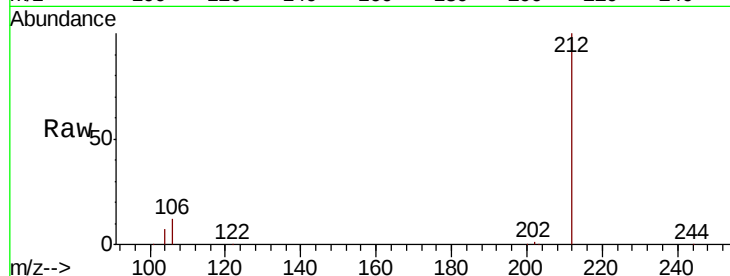




#25
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.11 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

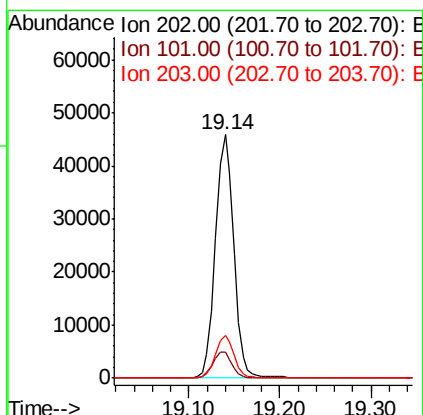
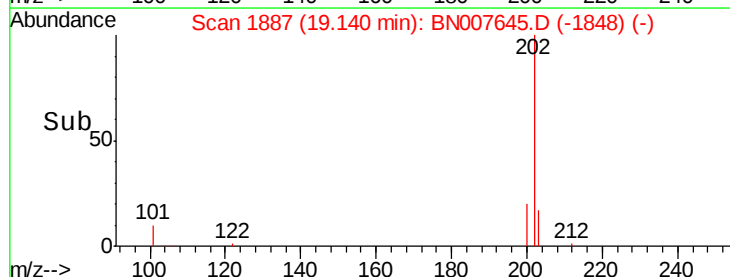
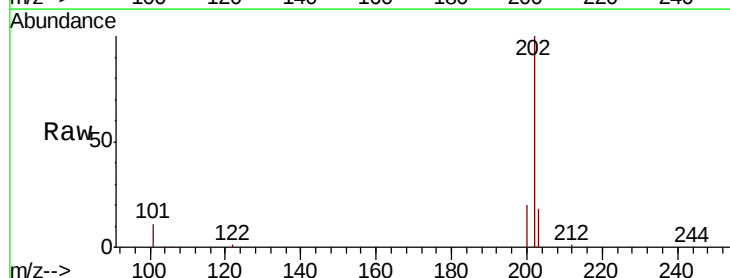
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

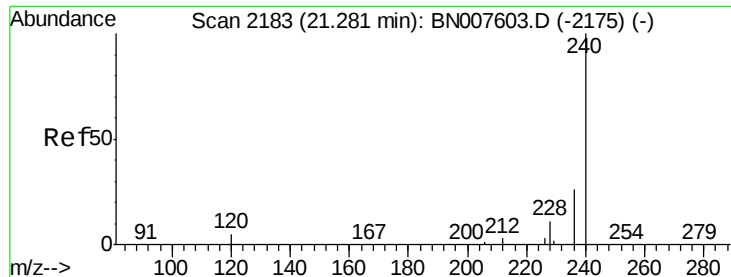
Tot Ion:212 Resp: 52346
Ion Ratio Lower Upper
212 100
106 12.2 9.6 14.4
104 6.8 5.4 8.0



#26
Fluoranthene
Concen: 0.411 ng
RT: 19.14 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Tgt Ion:202 Resp: 62745
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.3 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

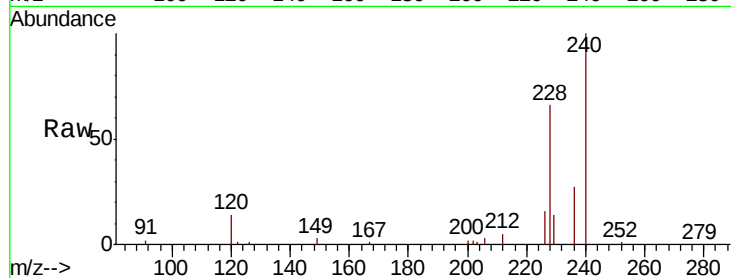
Tot Ion:240 Resp: 39808

Ion Ratio Lower Upper

240 100

120 13.7 4.3 6.5#

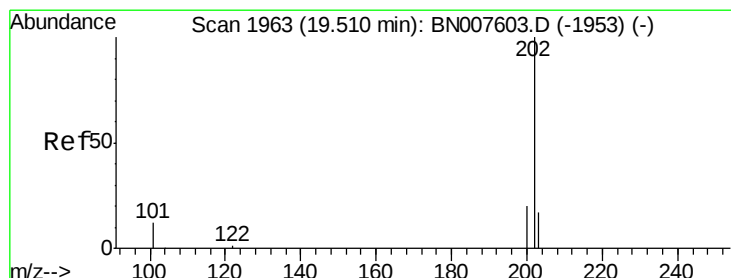
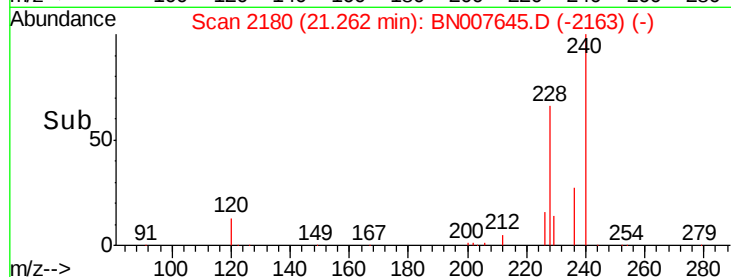
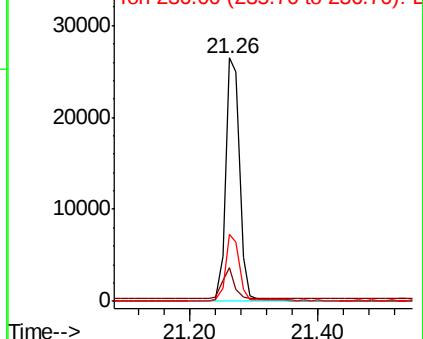
236 27.3 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.428 ng

RT: 19.50 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

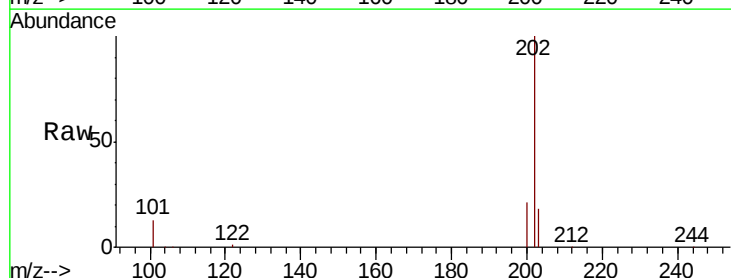
Tgt Ion:202 Resp: 61862

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

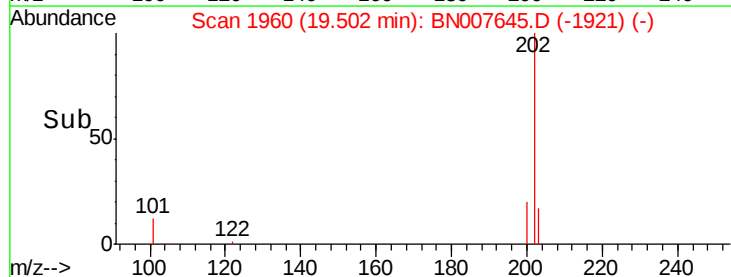
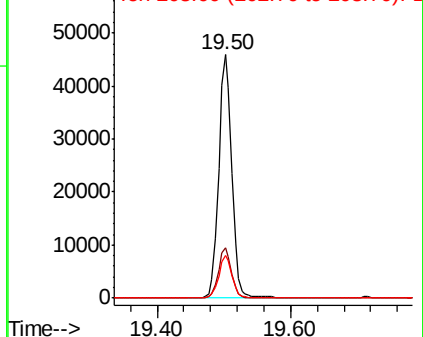
203 17.4 14.0 21.0

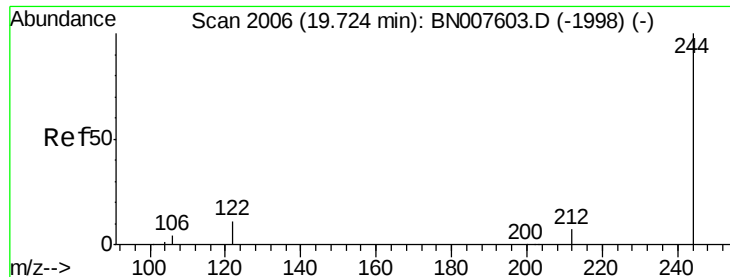


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.430 ng

RT: 19.72 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

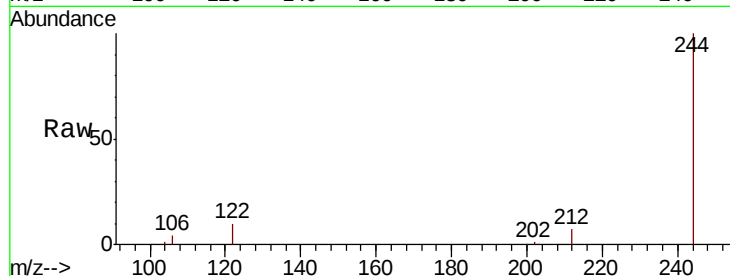
Tot Ion:244 Resp: 45111

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.2 8.6 12.8

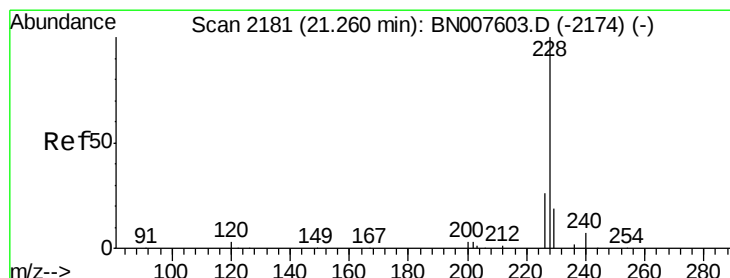
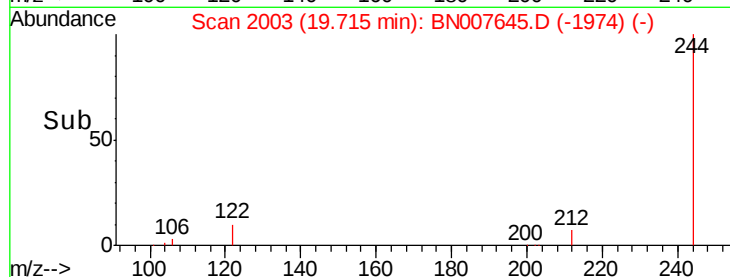
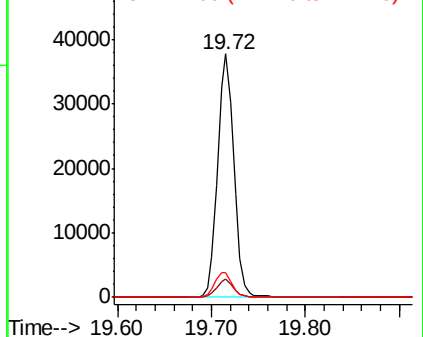


Abundance

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: 0.382 ng

RT: 21.25 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

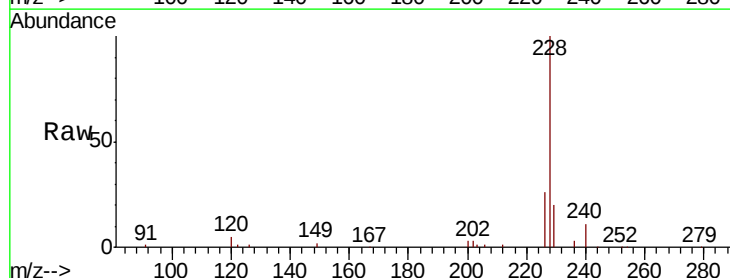
Tgt Ion:228 Resp: 54017

Ion Ratio Lower Upper

228 100

226 26.2 21.2 31.8

229 19.5 15.5 23.3

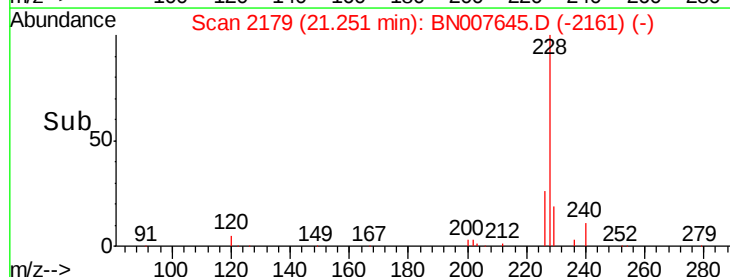
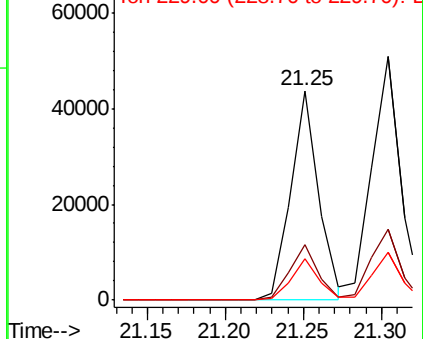


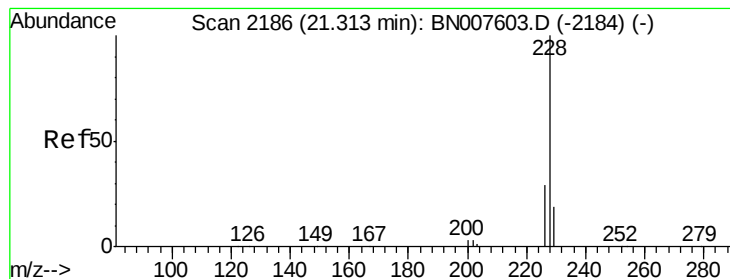
Abundance

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: 0.442 ng

RT: 21.30 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

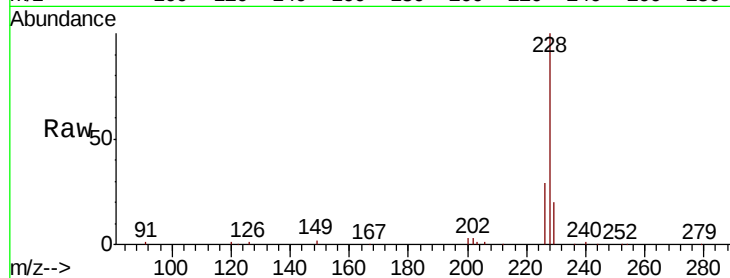
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 64941

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.8	15.5	23.3

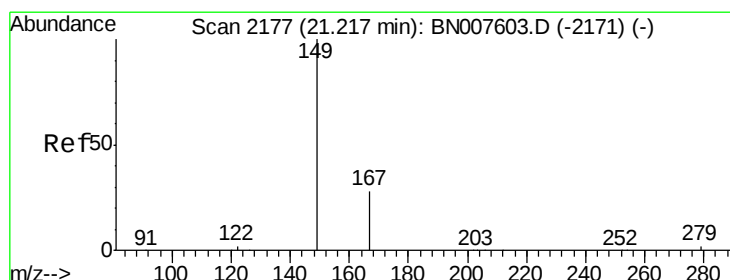
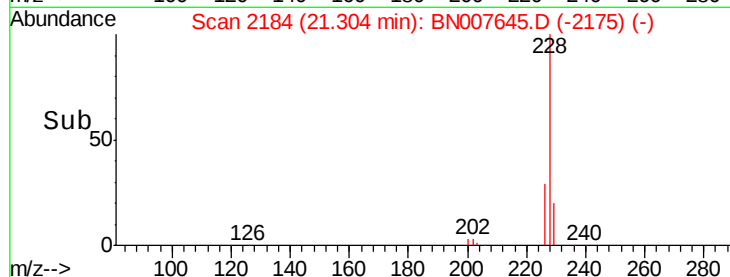
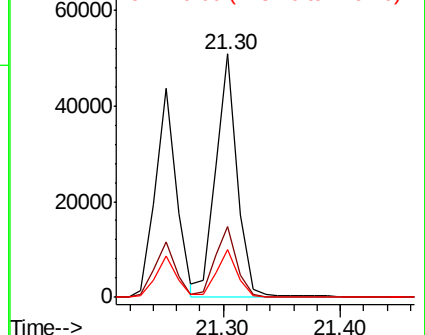


Abundance

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: 0.310 ng

RT: 21.20 min Scan# 2174

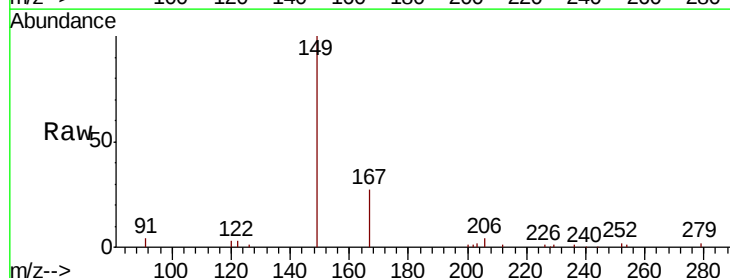
Delta R.T. -0.02 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Tgt Ion:149 Resp: 14850

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.7	3.8	5.6

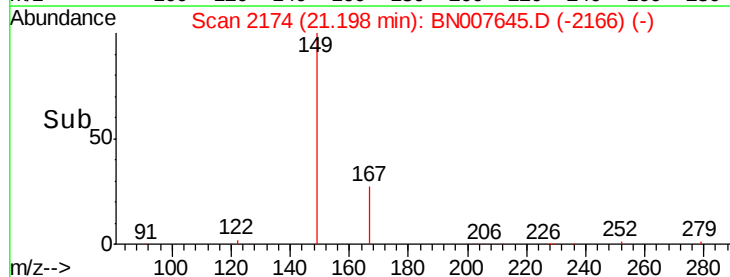
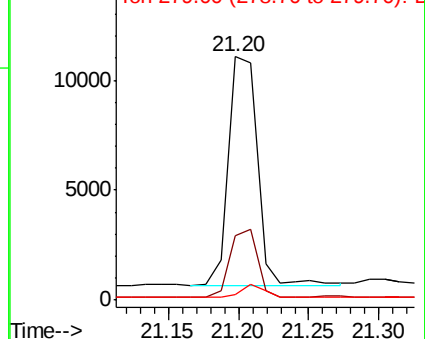


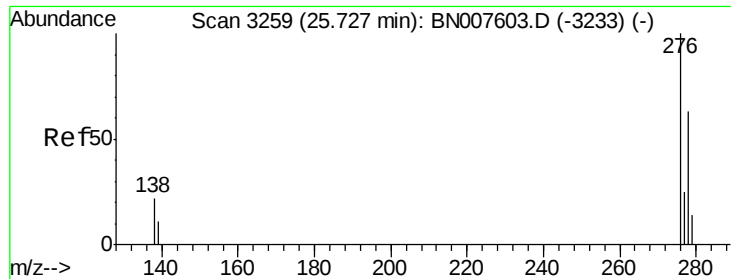
Abundance

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

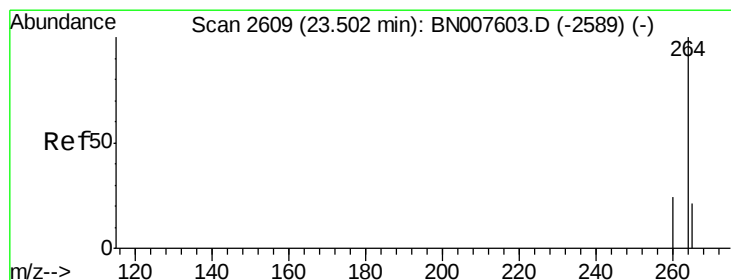
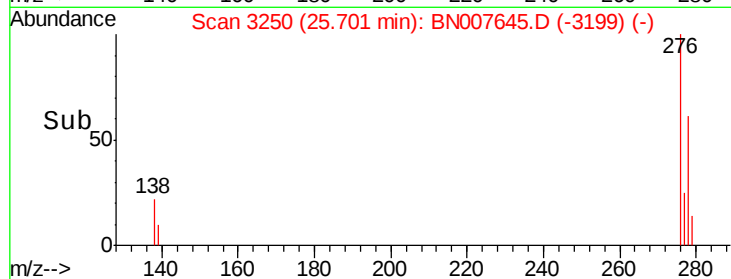
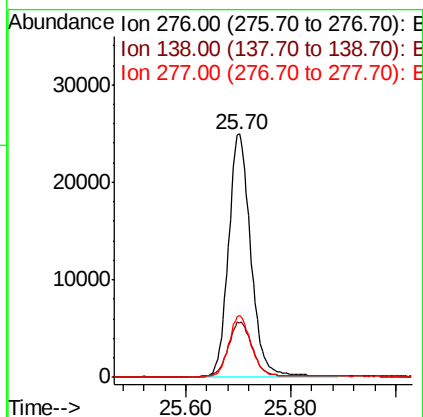
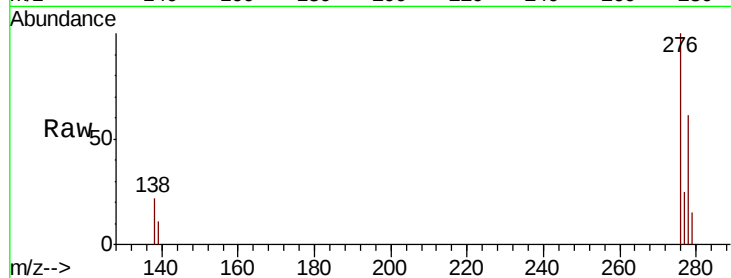




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.470 ng
RT: 25.70 min Scan# 3250
Delta R.T. -0.03 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

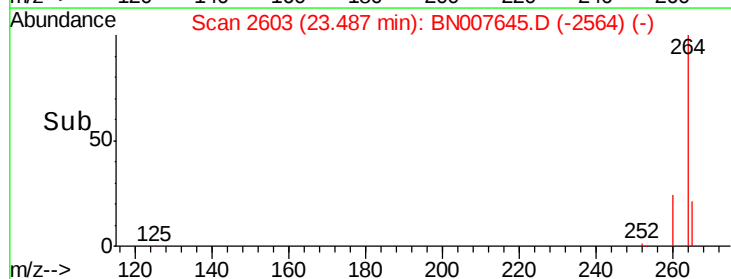
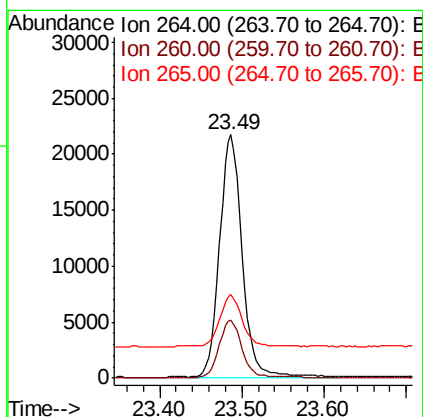
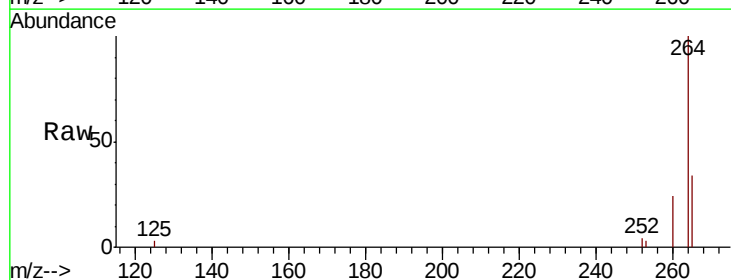
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:276 Resp: 73756
Ion Ratio Lower Upper
276 100
138 24.1 18.2 27.4
277 24.9 20.1 30.1



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BN007645.D
Acq: 14 Sep 2019 03:11

Tgt Ion:264 Resp: 41178
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 34.2 24.6 37.0





#35

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

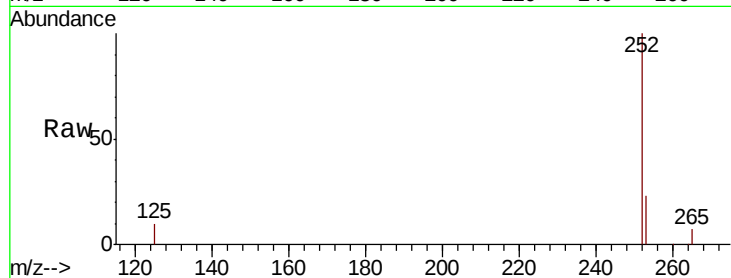
Tot Ion:252 Resp: 58394

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

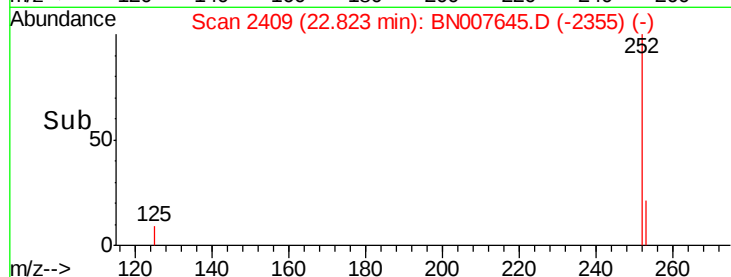
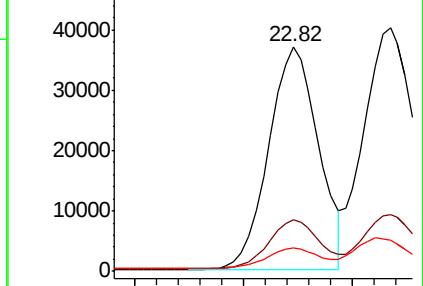
125 10.5 8.0 12.0



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: 0.442 ng

RT: 22.87 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

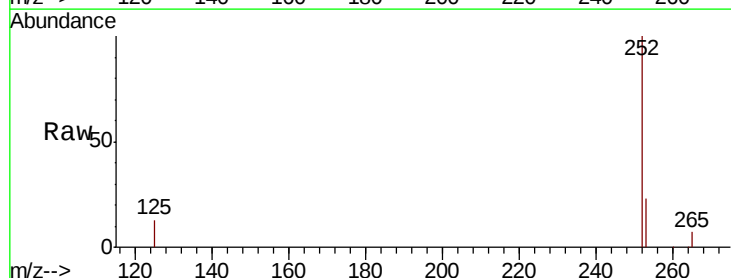
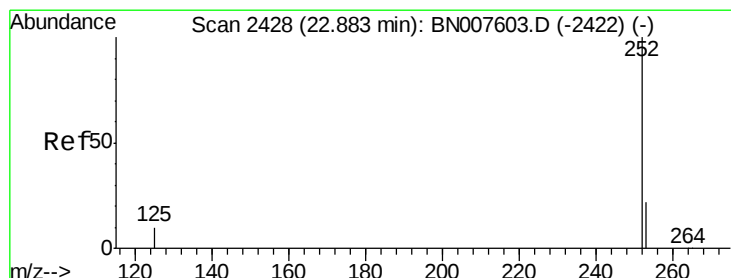
Tgt Ion:252 Resp: 67709

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

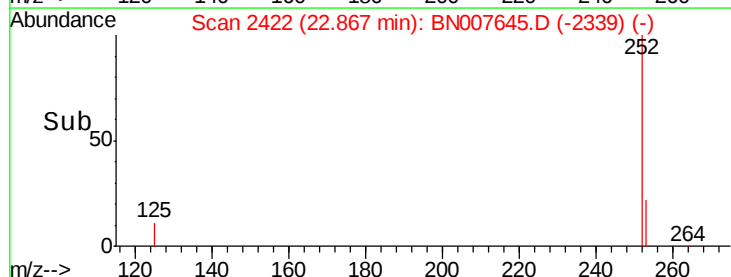
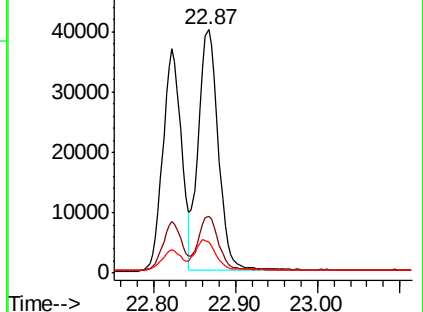
125 12.6 8.9 13.3

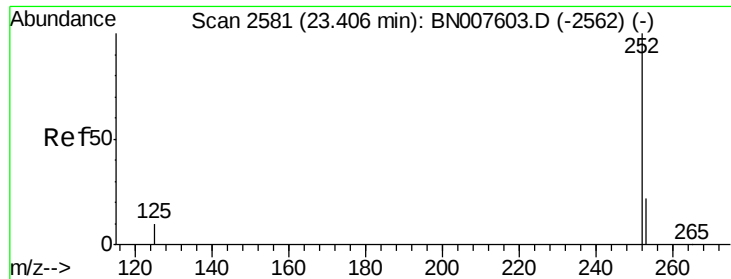


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.39 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

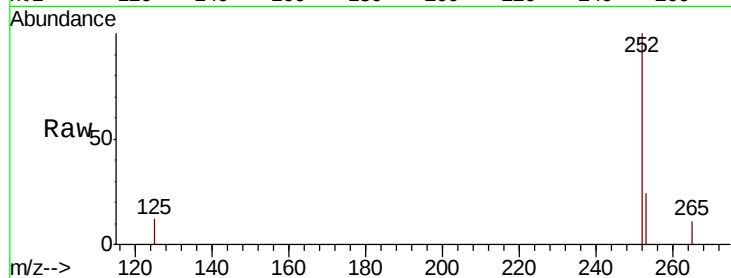
Tot Ion:252 Resp: 50480

Ion Ratio Lower Upper

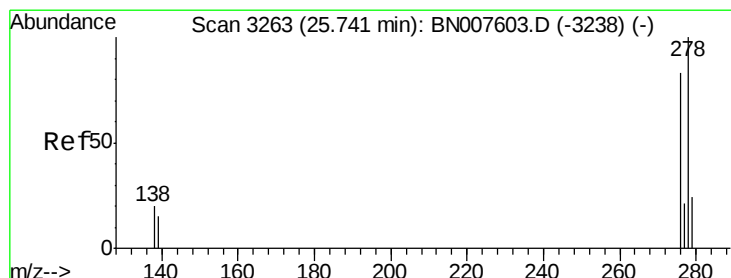
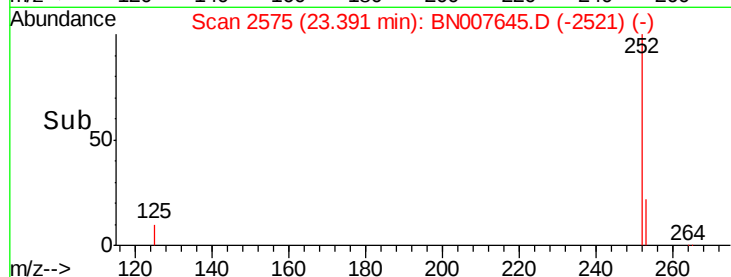
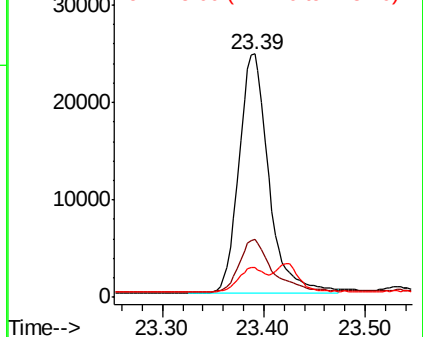
252 100

253 23.6 18.3 27.5

125 12.3 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: 0.430 ng

RT: 25.72 min Scan# 3254

Delta R.T. -0.03 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

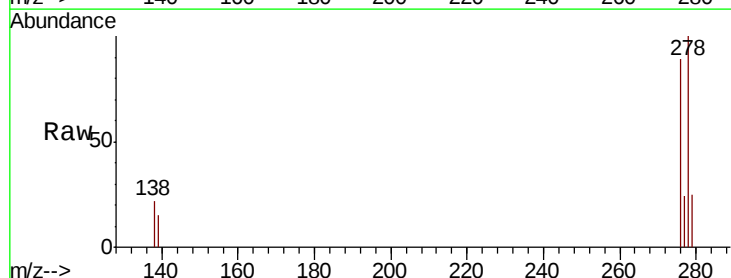
Tgt Ion:278 Resp: 59706

Ion Ratio Lower Upper

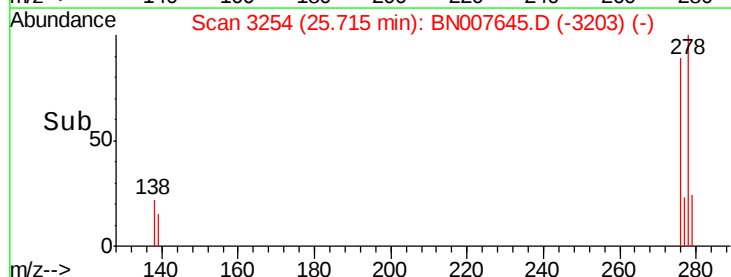
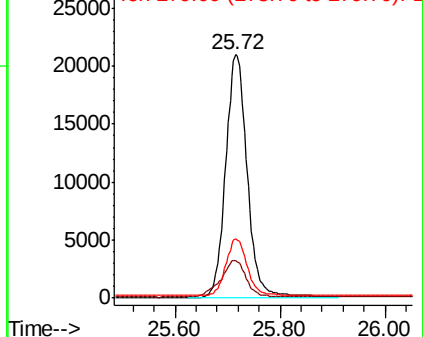
278 100

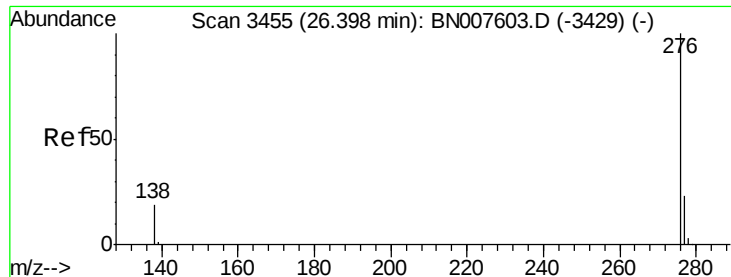
139 15.5 12.6 18.8

279 24.5 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: 0.410 ng

RT: 26.37 min Scan# 3446

Delta R.T. -0.03 min

Lab File: BN007645.D

Acq: 14 Sep 2019 03:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

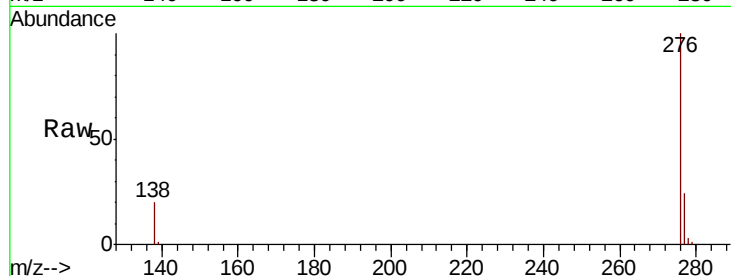
Tot Ion: 276 Resp: 56414

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 20.2 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

