

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007643.D
 Acq On : 14 Sep 2019 00:48
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 14 05:13:35 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	8677	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	33519	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	18663	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	38098	0.40	ng	0.00
27) Chrysene-d12	21.26	240	36431	0.40	ng	-0.02
34) Perylene-d12	23.49	264	37671	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	9093	0.33	ng	0.00
5) Phenol-d6	6.89	99	11620	0.34	ng	0.00
8) Nitrobenzene-d5	8.85	82	10118	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	23650	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2119	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	33445	0.41	ng	0.00
25) Fluoranthene-d10	19.11	212	48298	0.40	ng	0.00
29) Terphenyl-d14	19.72	244	41128	0.43	ng	0.00

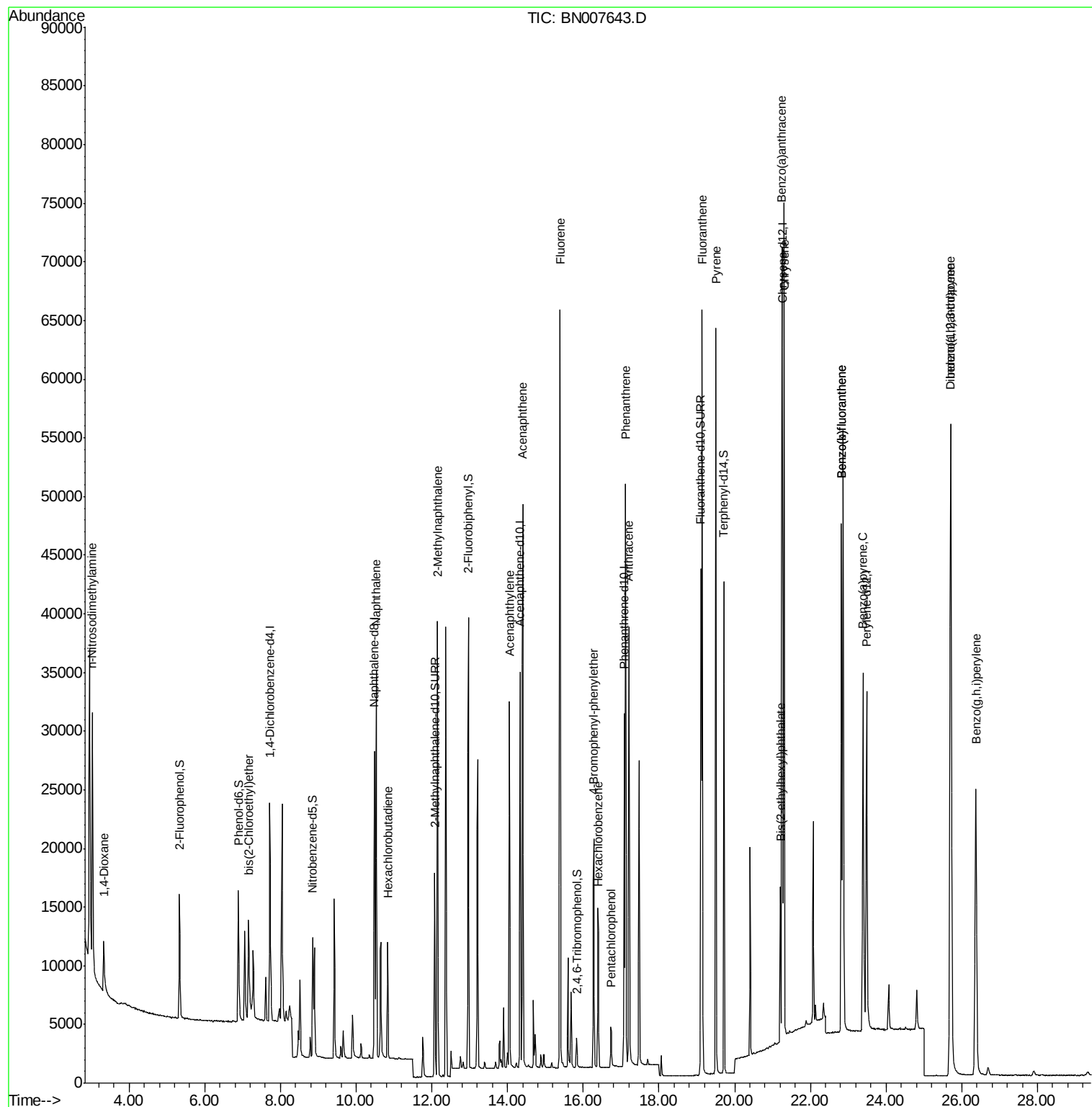
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	3976	0.382	ng	99
3) n-Nitrosodimethylamine	3.03	42	2883	0.611	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	9492	0.373	ng	97
9) Naphthalene	10.53	128	41047	0.427	ng	100
10) Hexachlorobutadiene	10.84	225	8013	0.414	ng	# 100
12) 2-Methylnaphthalene	12.15	142	27167	0.421	ng	99
16) Acenaphthylene	14.05	152	34723	0.358	ng	100
17) Acenaphthene	14.40	154	24881	0.393	ng	99
18) Fluorene	15.39	166	31054	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	9991	0.424	ng	92
21) Hexachlorobenzene	16.40	284	10736	0.426	ng	98
22) Pentachlorophenol	16.74	266	2114	0.323	ng	99
23) Phenanthrene	17.12	178	51223	0.426	ng	100
24) Anthracene	17.20	178	42042	0.395	ng	100
26) Fluoranthene	19.14	202	57307	0.408	ng	100
28) Pyrene	19.50	202	56494	0.427	ng	100
30) Benzo(a)anthracene	21.25	228	49089	0.380	ng	100
31) Chrysene	21.30	228	58767	0.437	ng	99
32) Bis(2-ethylhexyl)phthalate	21.21	149	13561	0.310	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	67462	0.470	ng	99
35) Benzo(b)fluoranthene	22.82	252	54807	0.401	ng	98
36) Benzo(k)fluoranthene	22.82	252	54807	0.391	ng	100
37) Benzo(a)pyrene	23.39	252	46763	0.385	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	54669	0.430	ng	100
39) Benzo(g,h,i)perylene	26.37	276	51658	0.411	ng	99

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

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Quant Time: Sep 14 05:13:35 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 607

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

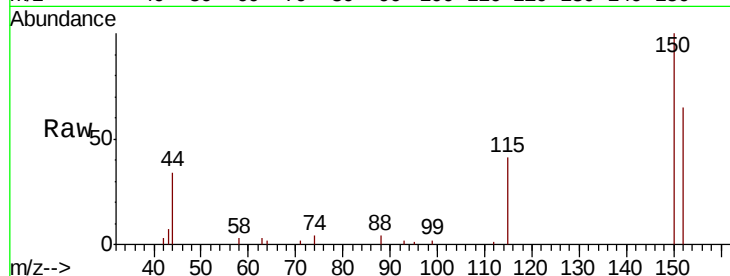
Tot Ion:152 Resp: 8677

Ion Ratio Lower Upper

152 100

150 154.3 122.4 183.6

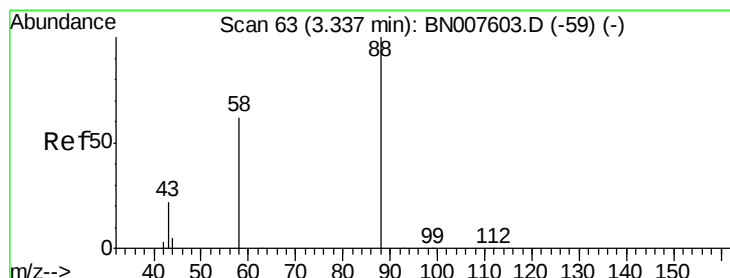
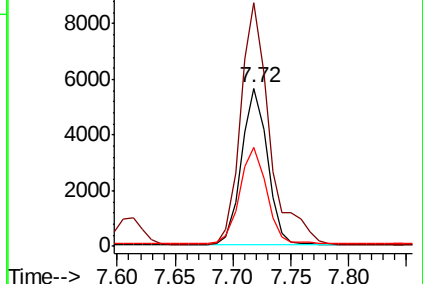
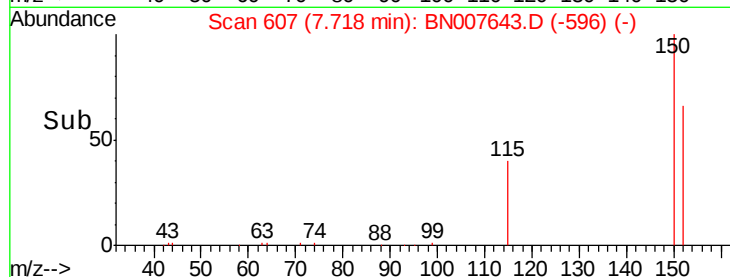
115 62.8 50.4 75.6



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: 0.382 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

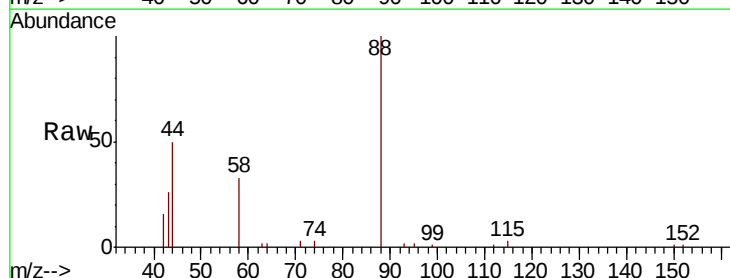
Tgt Ion: 88 Resp: 3976

Ion Ratio Lower Upper

88 100

58 71.0 57.0 85.4

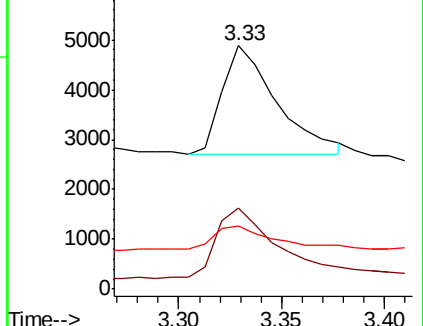
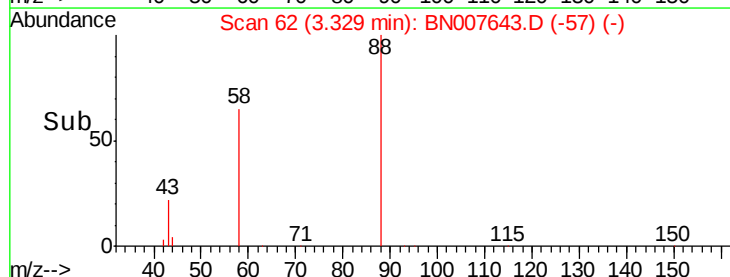
43 23.3 20.0 30.0



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: 0.611 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

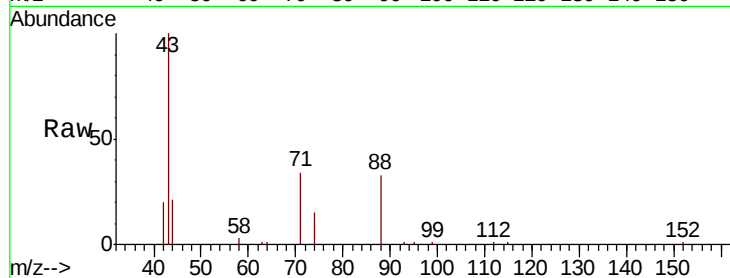
Tot Ion: 42 Resp: 2883

Ion Ratio Lower Upper

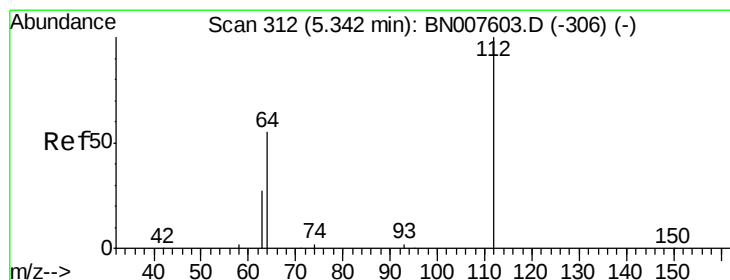
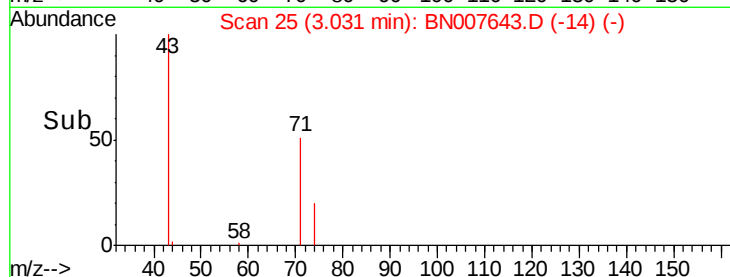
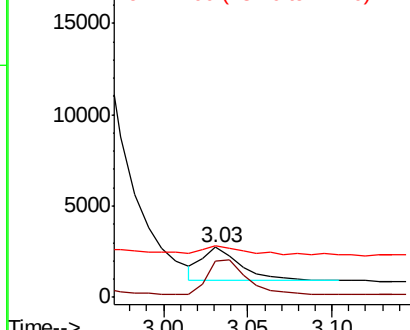
42 100

74 106.1 9.8 14.8#

44 30.8 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: 0.327 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

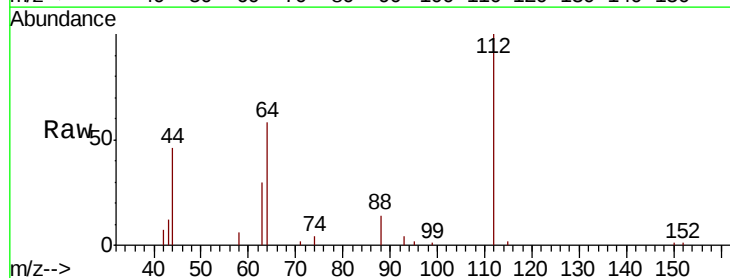
Tgt Ion: 112 Resp: 9093

Ion Ratio Lower Upper

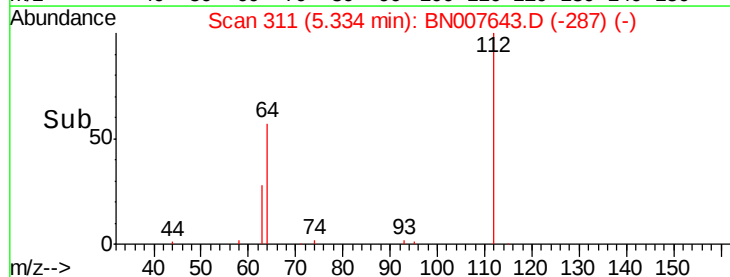
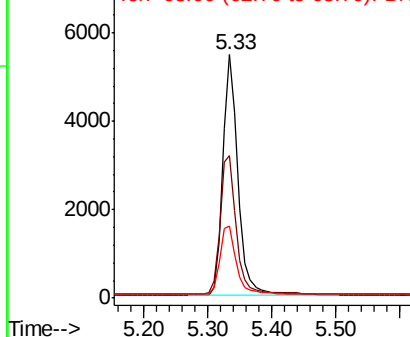
112 100

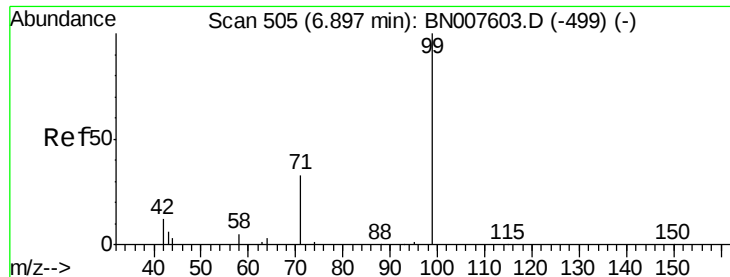
64 59.9 48.5 72.7

63 30.0 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: 0.344 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

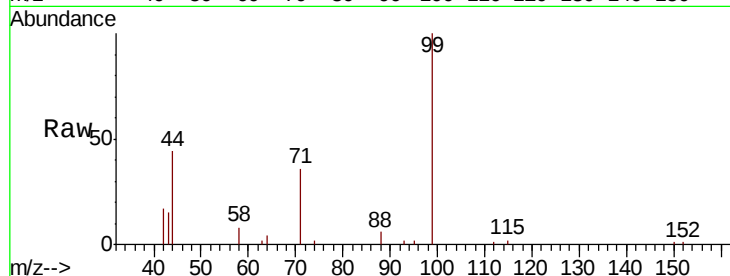
Tot Ion: 99 Resp: 11620

Ion Ratio Lower Upper

99 100

42 15.8 11.8 17.6

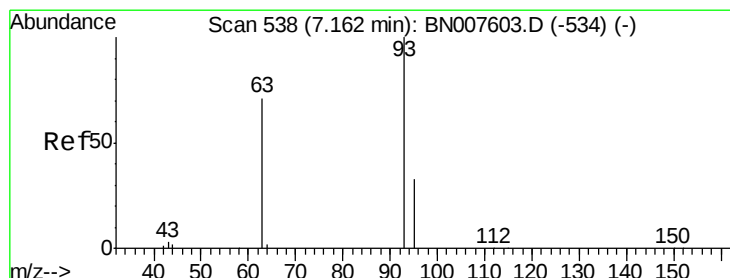
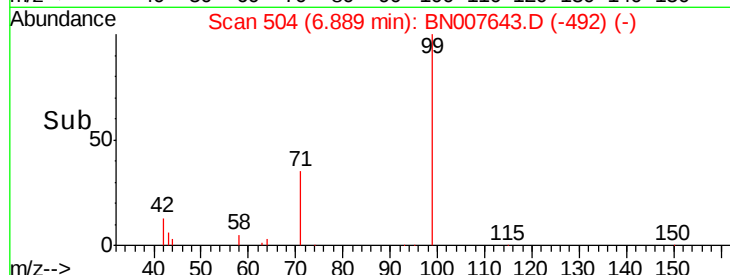
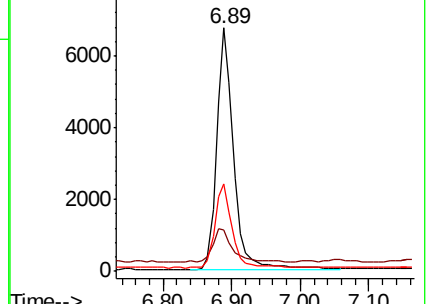
71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007643.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007643.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007643.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

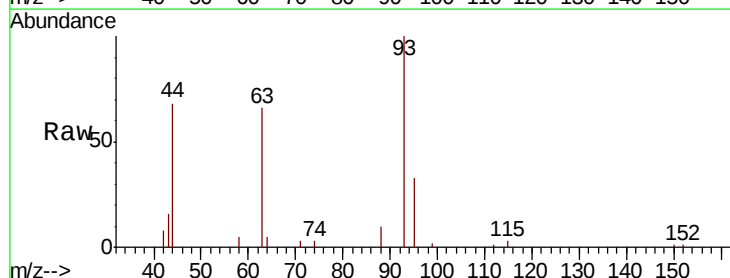
Tgt Ion: 93 Resp: 9492

Ion Ratio Lower Upper

93 100

63 77.7 61.2 91.8

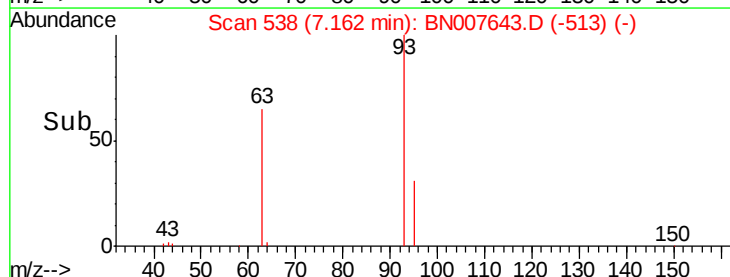
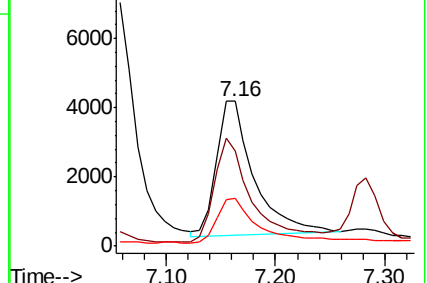
95 38.5 27.2 40.8

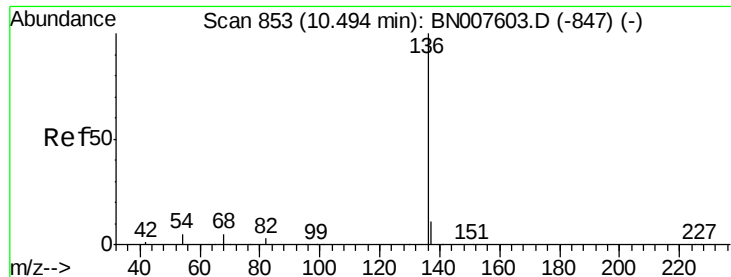


Abundance Ion 93.00 (92.70 to 93.70): BN007643.D (-535) (-)

Ion 63.00 (62.70 to 63.70): BN007643.D (-535) (-)

Ion 95.00 (94.70 to 95.70): BN007643.D (-535) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 33519

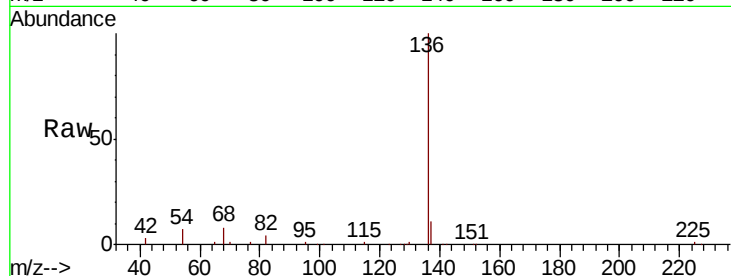
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.2 4.2 6.4#

68 7.7 4.6 7.0#

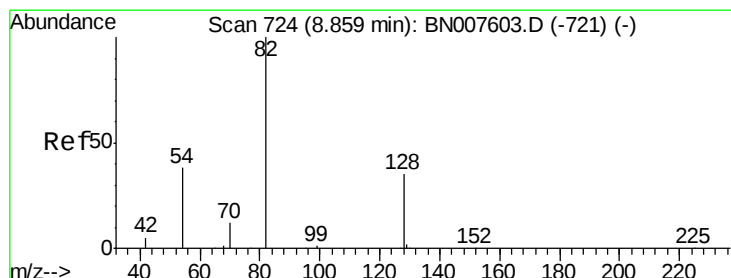
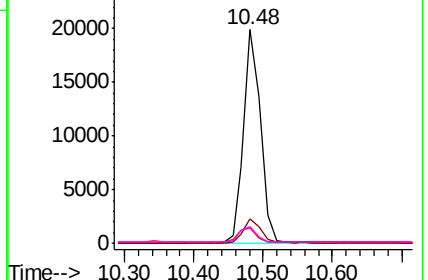
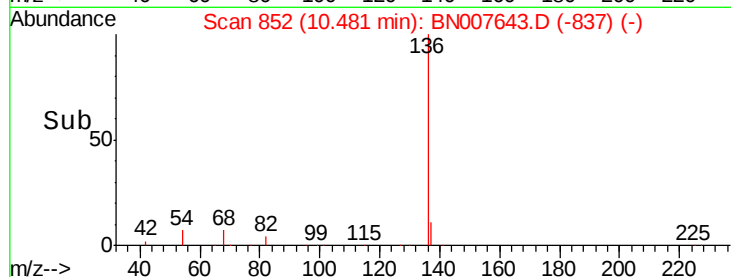


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.378 ng

RT: 8.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

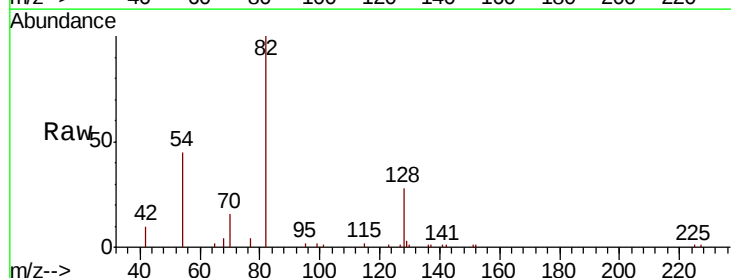
Tgt Ion: 82 Resp: 10118

Ion Ratio Lower Upper

82 100

128 28.4 27.9 41.9

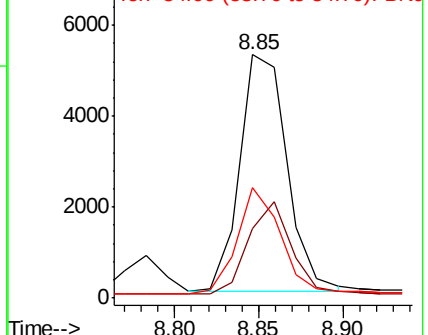
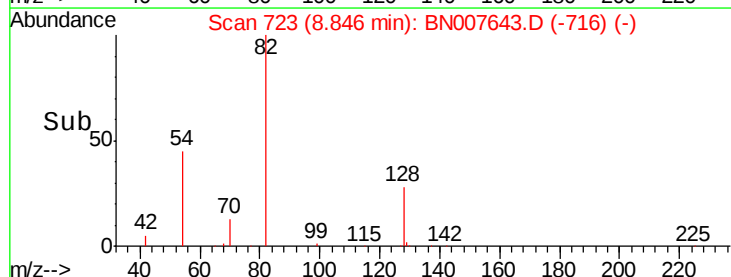
54 45.4 30.9 46.3

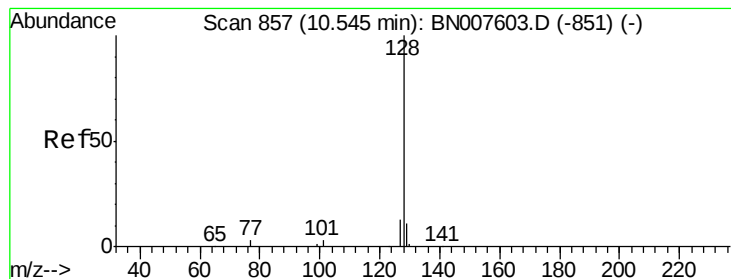


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.427 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

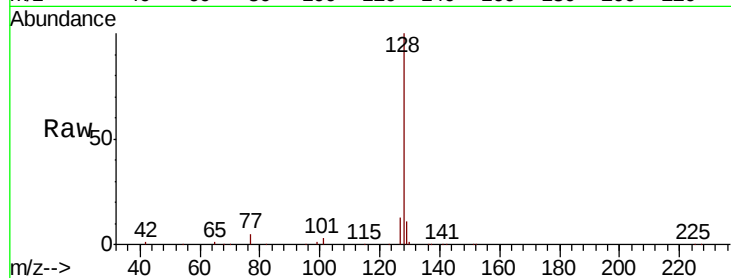
Tot Ion:128 Resp: 41047

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

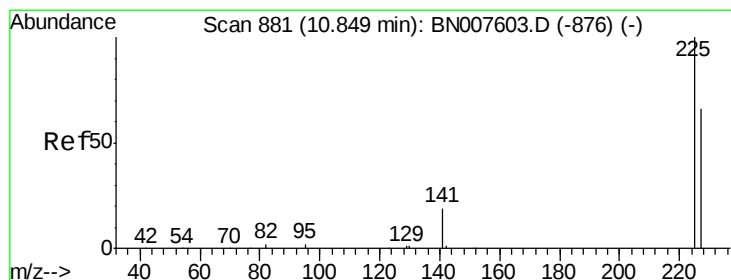
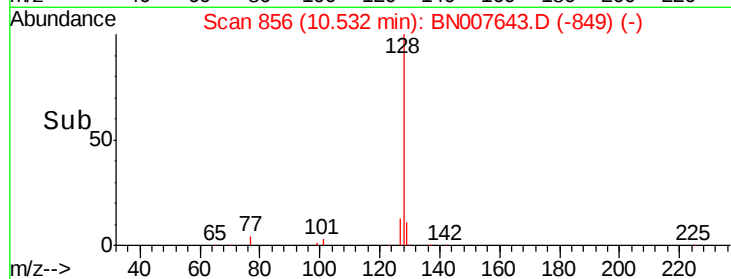
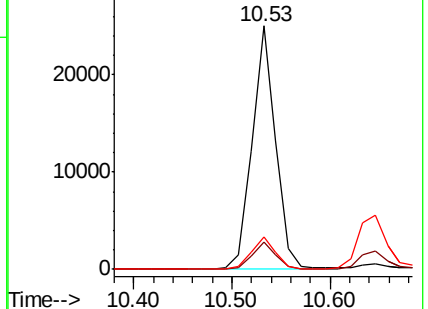
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.414 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

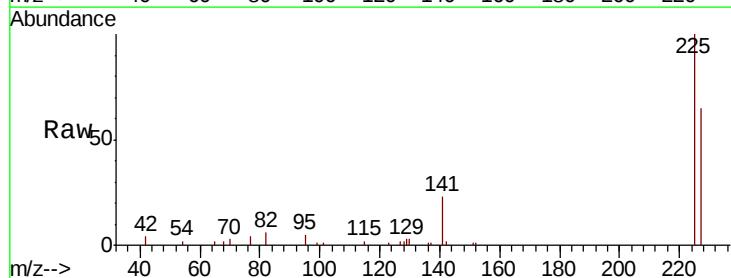
Tgt Ion:225 Resp: 8013

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

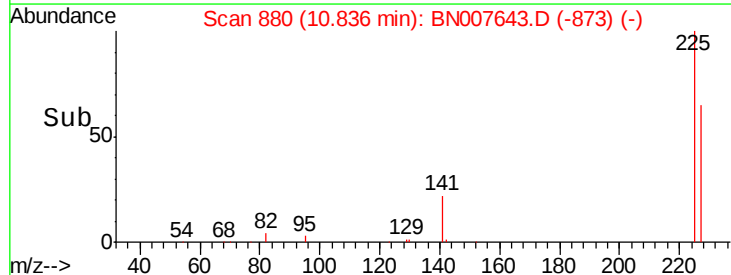
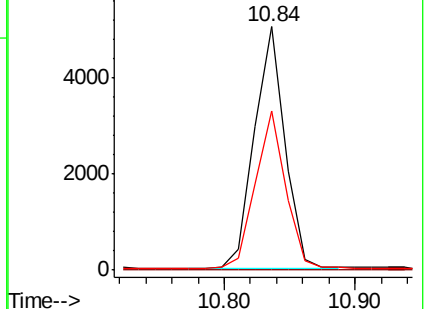
227 64.2 51.3 76.9

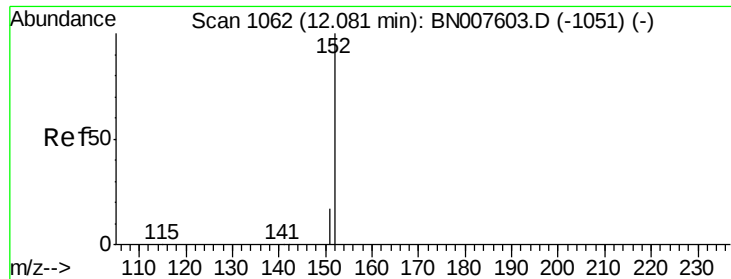


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

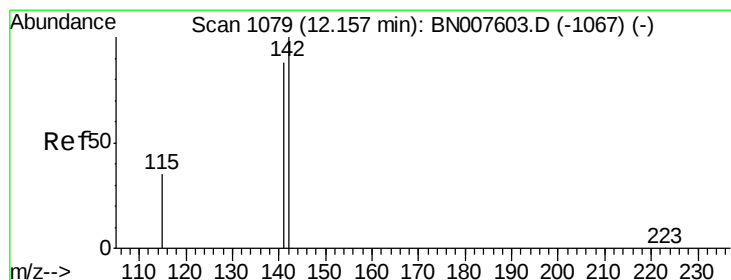
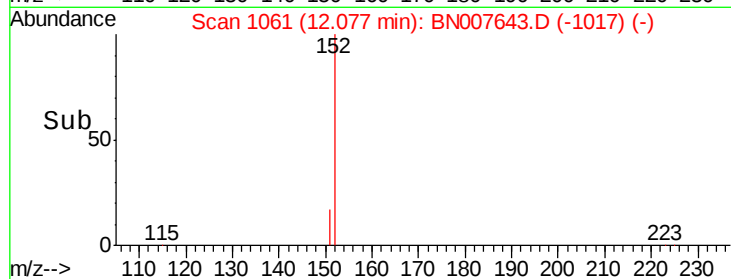
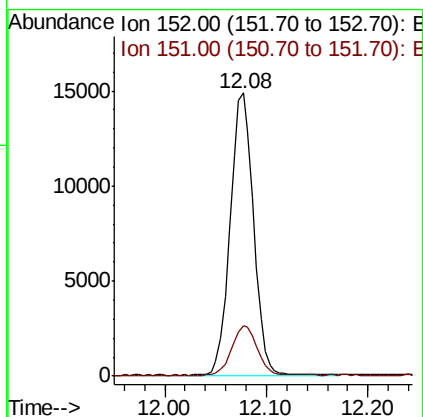
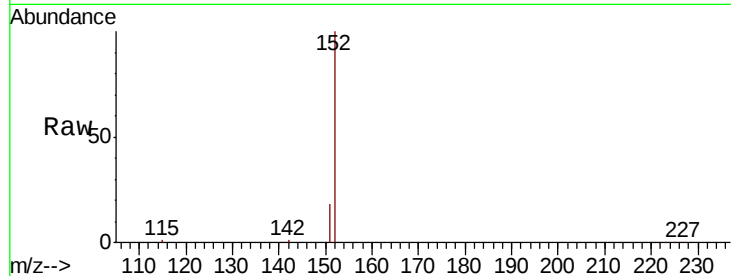




#11
 2-Methylnaphthalene-d10
 Concen: 0.417 ng
 RT: 12.08 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BN007643.D
 Acq: 14 Sep 2019 00:48

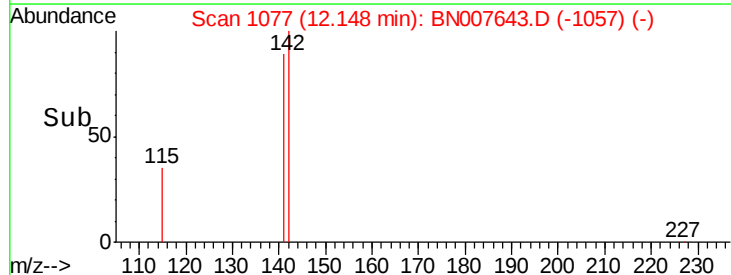
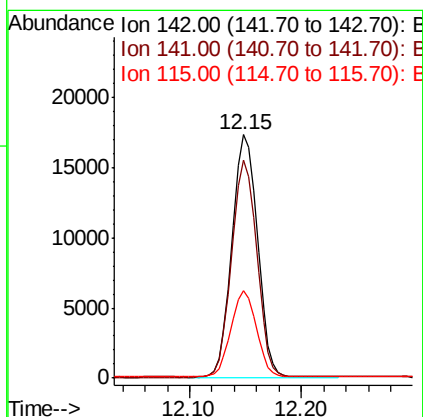
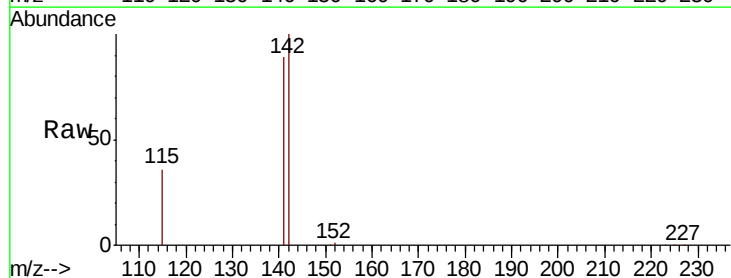
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 23650
 Ion Ratio Lower Upper
 152 100
 151 19.1 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: BN007643.D
 Acq: 14 Sep 2019 00:48

Tgt Ion:142 Resp: 27167
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.5 105.7
 115 35.7 28.4 42.6

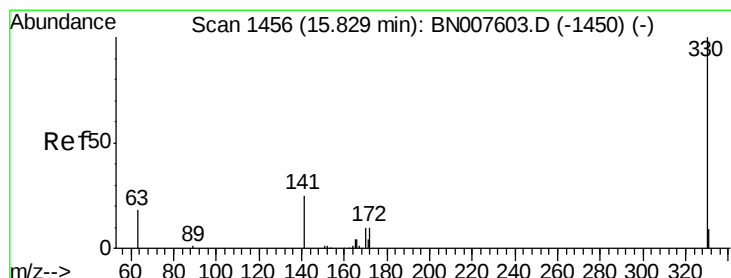
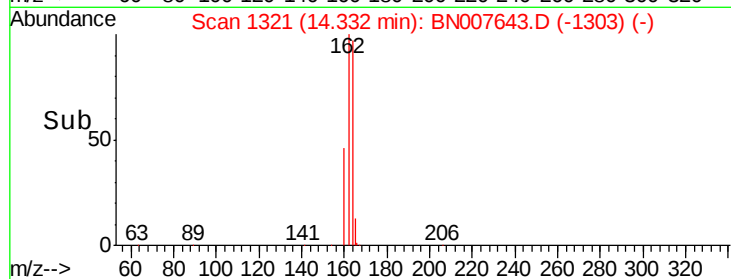
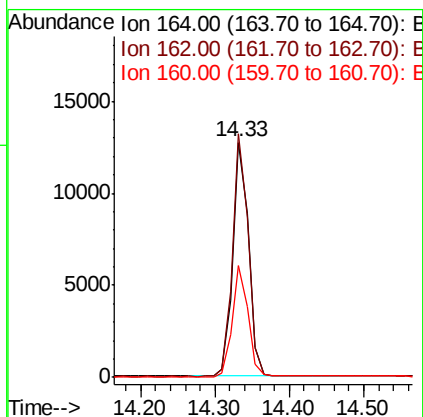
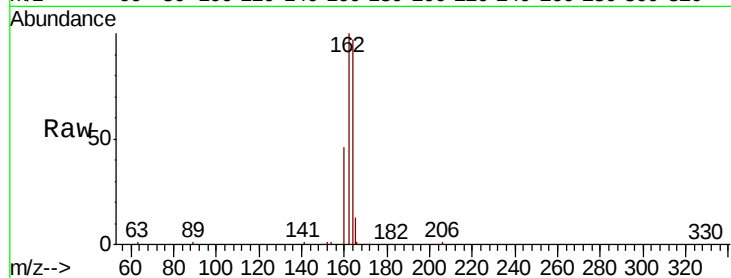




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

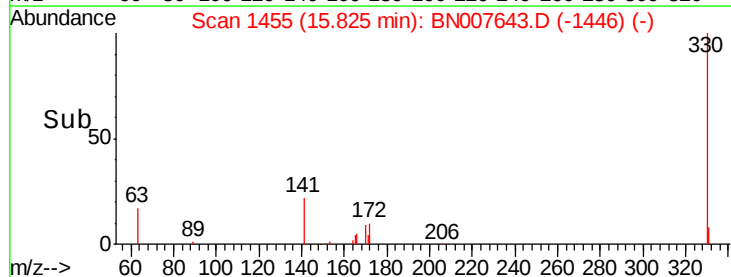
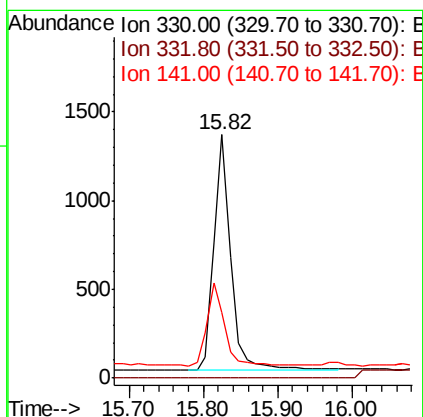
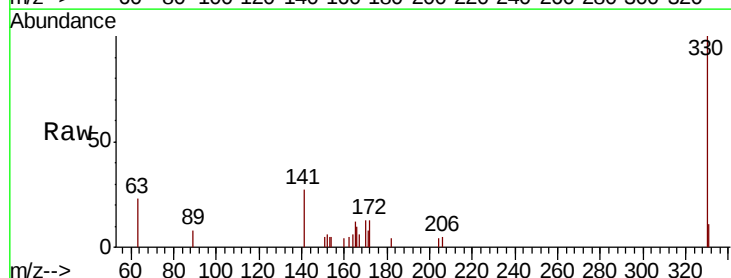
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 18663
Ion Ratio Lower Upper
164 100
162 103.5 82.8 124.2
160 47.4 38.0 57.0



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

Tgt Ion:330 Resp: 2119
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 30.1 45.1

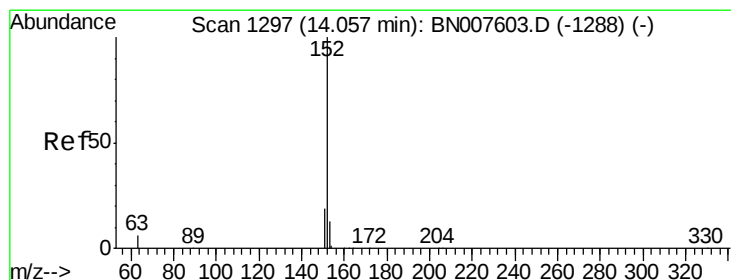
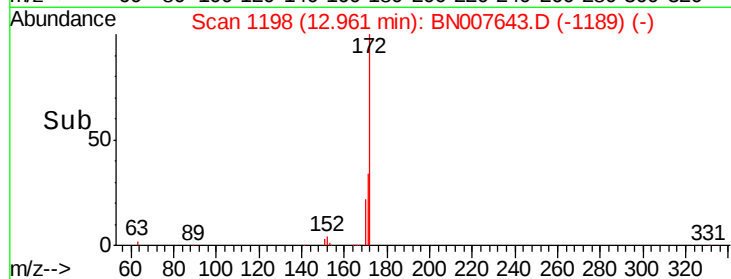
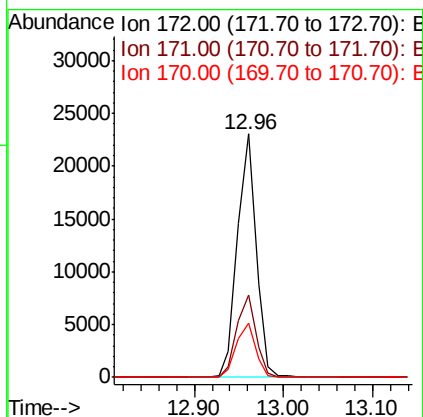
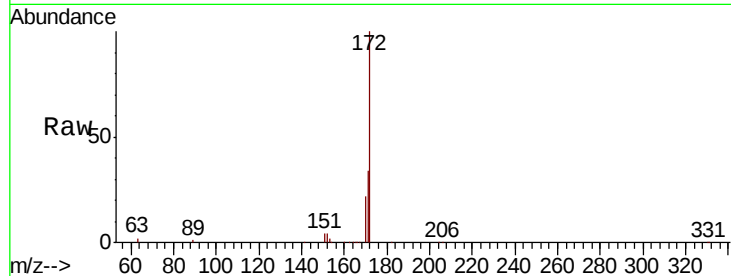




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

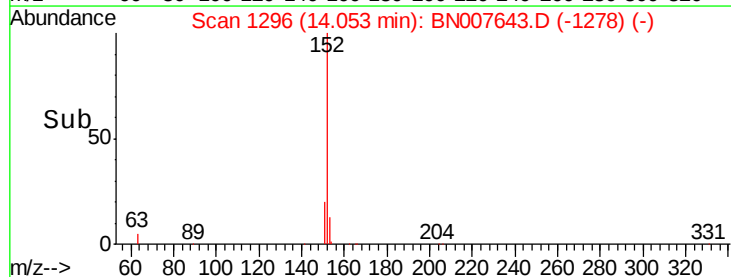
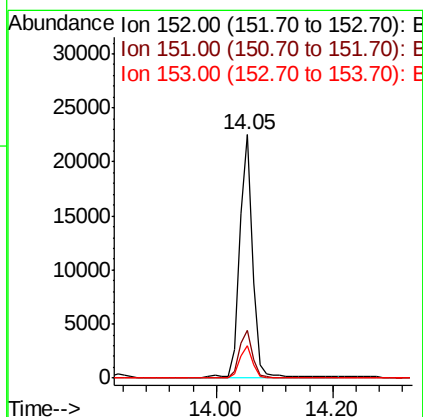
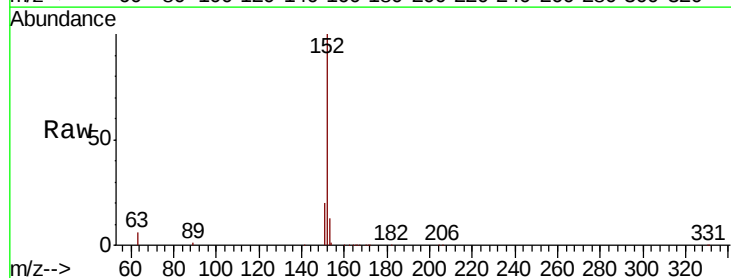
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

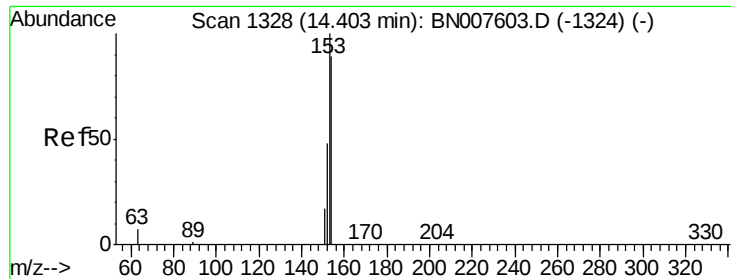
Tot Ion:172 Resp: 33445
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 22.1 18.5 27.7



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

Tgt Ion:152 Resp: 34723
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.40 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

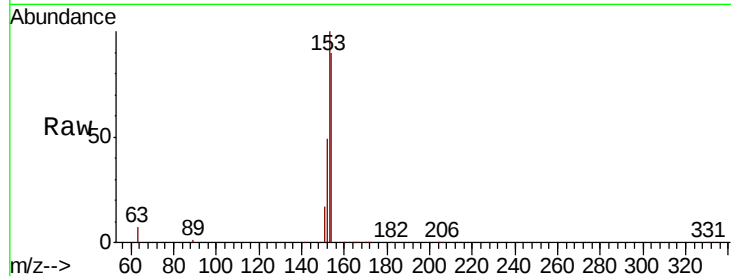
Tot Ion:154 Resp: 24881

Ion Ratio Lower Upper

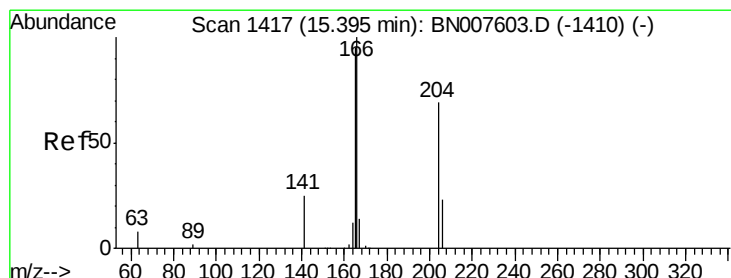
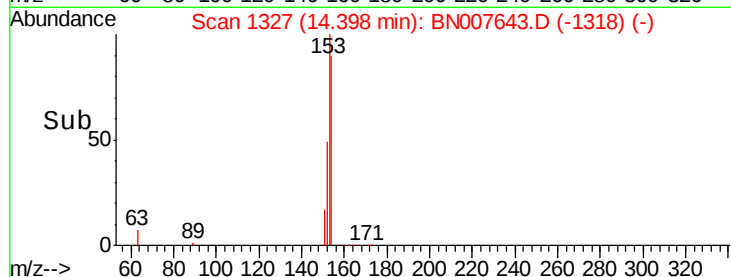
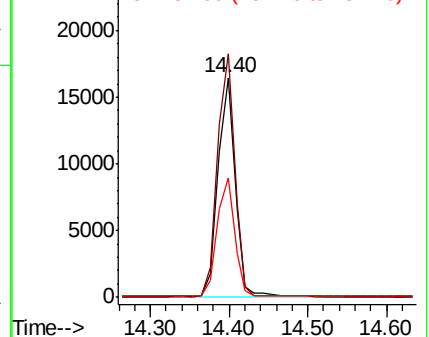
154 100

153 111.5 89.8 134.8

152 55.6 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: 0.389 ng

RT: 15.39 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

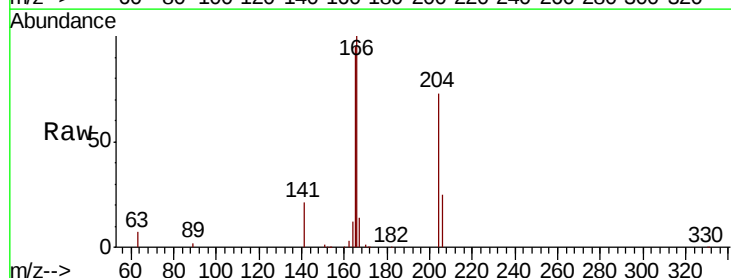
Tgt Ion:166 Resp: 31054

Ion Ratio Lower Upper

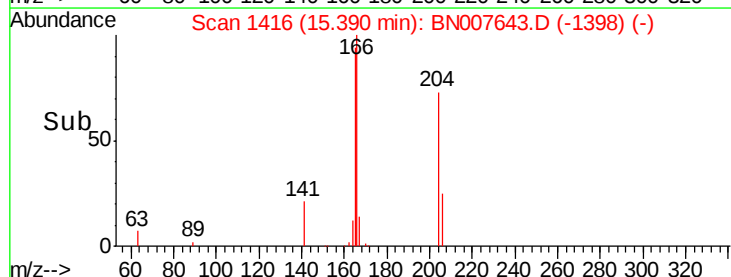
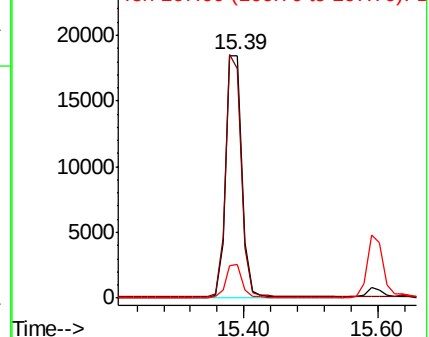
166 100

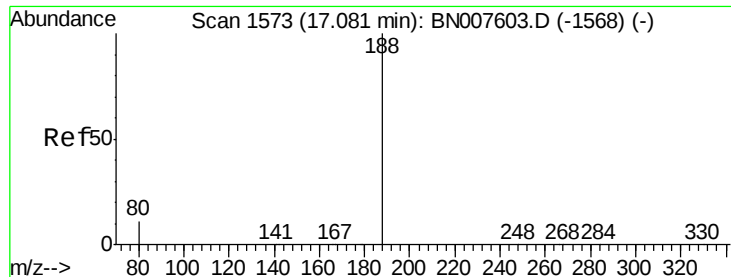
165 97.8 77.8 116.6

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: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

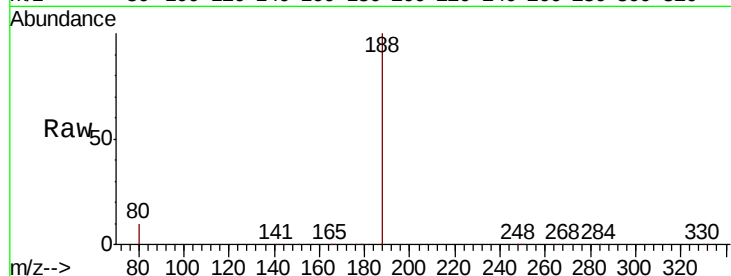
Tot Ion:188 Resp: 38098

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

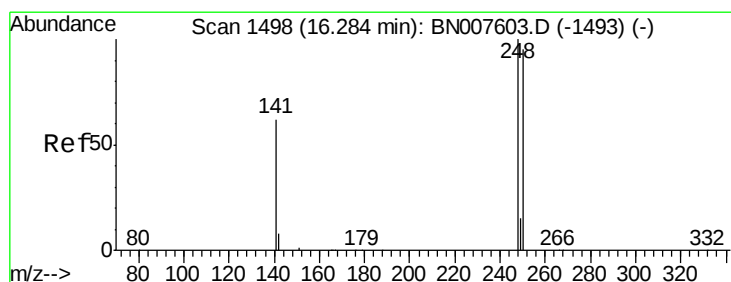
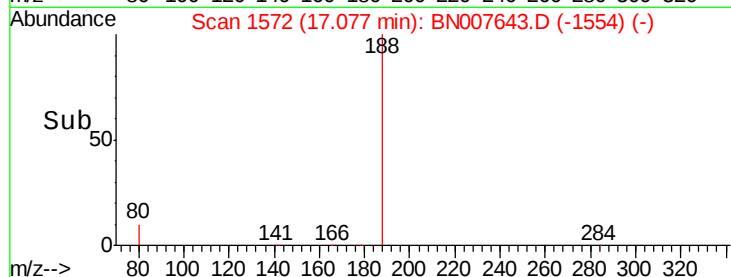
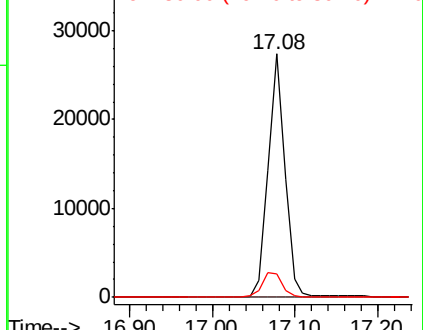
80 9.9 8.8 13.2



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: 0.424 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

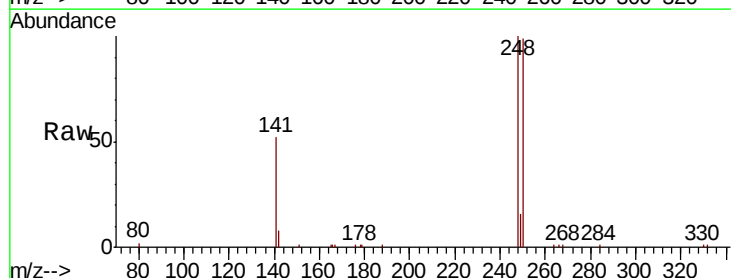
Tgt Ion:248 Resp: 9991

Ion Ratio Lower Upper

248 100

250 99.5 76.3 114.5

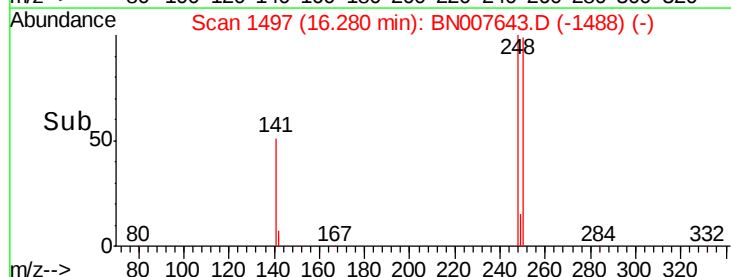
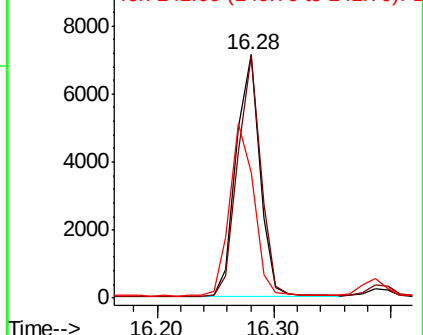
141 51.9 49.7 74.5

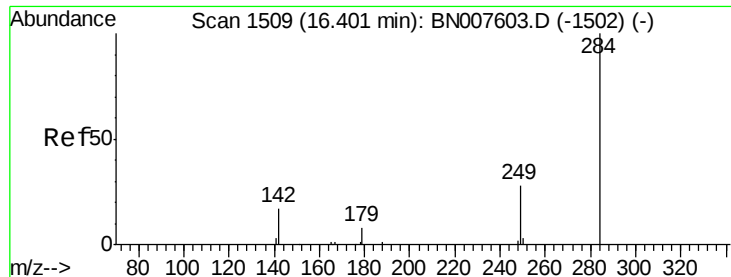


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

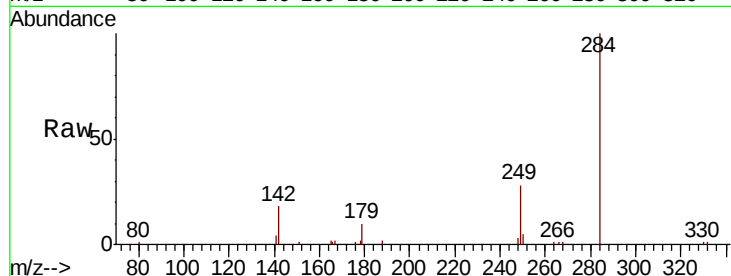




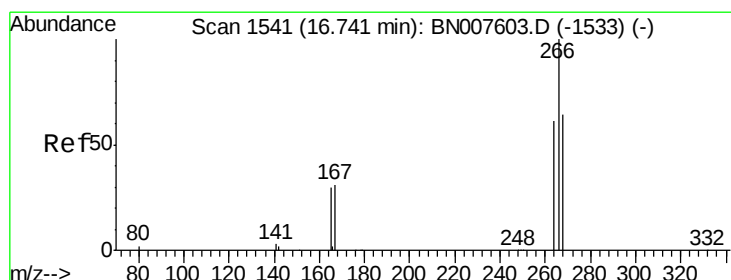
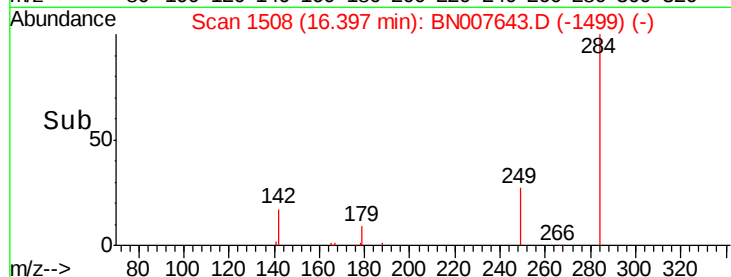
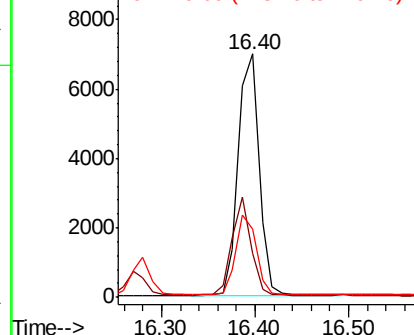
#21
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.40 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 10736
Ion Ratio Lower Upper
284 100
142 36.5 27.8 41.6
249 32.4 25.5 38.3

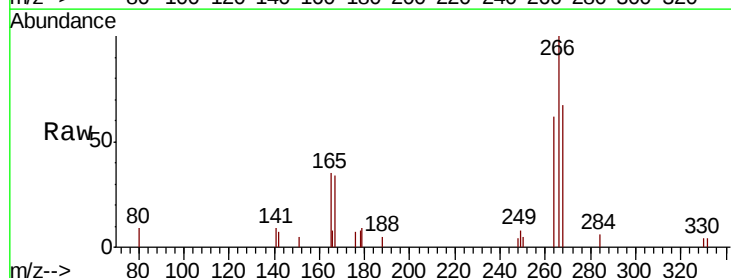


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

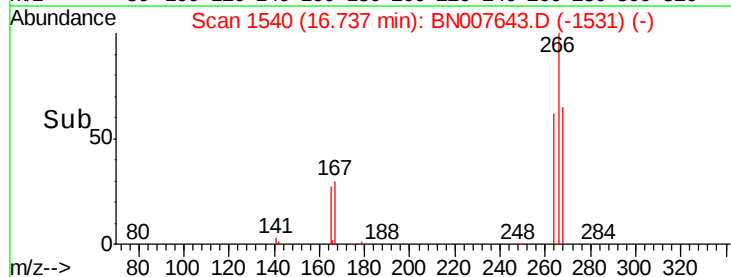
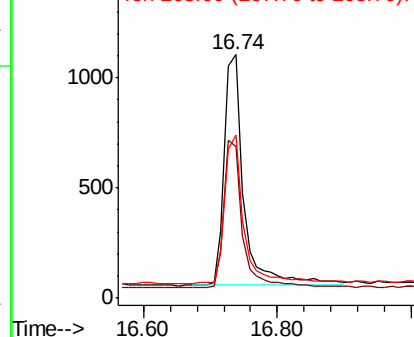


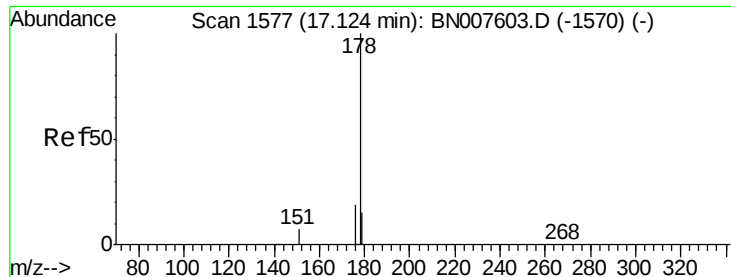
#22
Pentachlorophenol
Concen: 0.323 ng
RT: 16.74 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007643.D
Acq: 14 Sep 2019 00:48

Tgt Ion:266 Resp: 2114
Ion Ratio Lower Upper
266 100
264 62.4 49.4 74.0
268 67.0 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: 0.426 ng

RT: 17.12 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

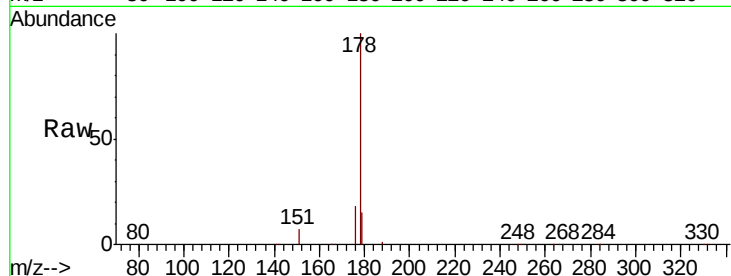
Tot Ion:178 Resp: 51223

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

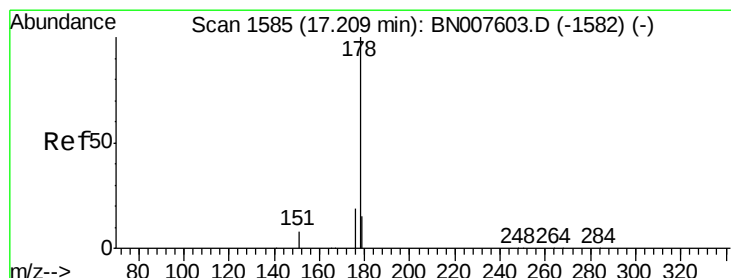
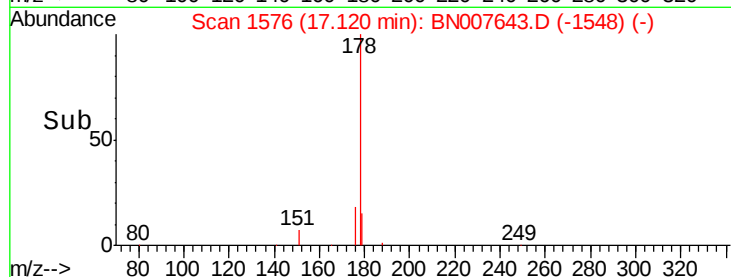
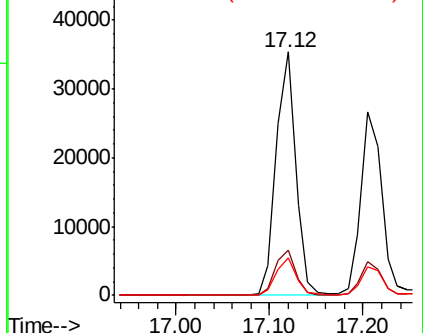
179 15.3 12.4 18.6



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: 0.395 ng

RT: 17.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

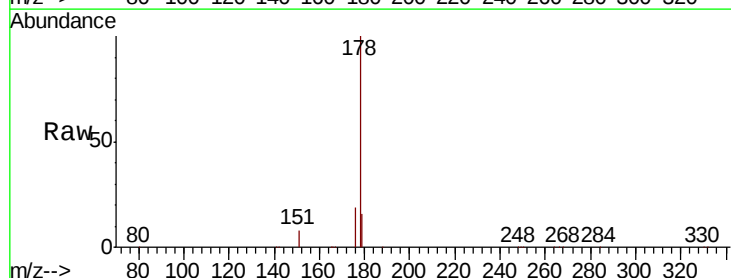
Tgt Ion:178 Resp: 42042

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

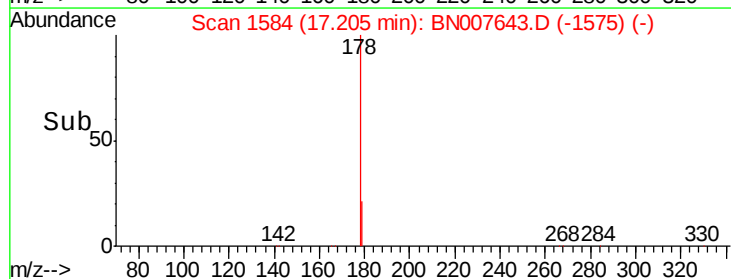
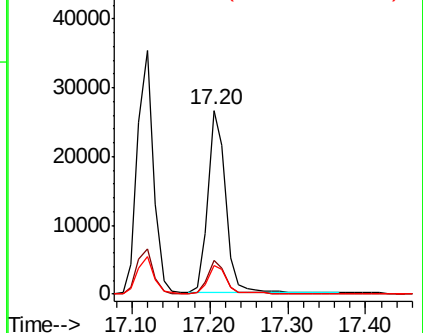
179 15.4 12.4 18.6

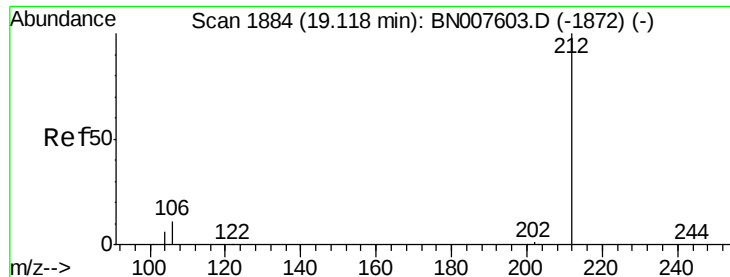


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

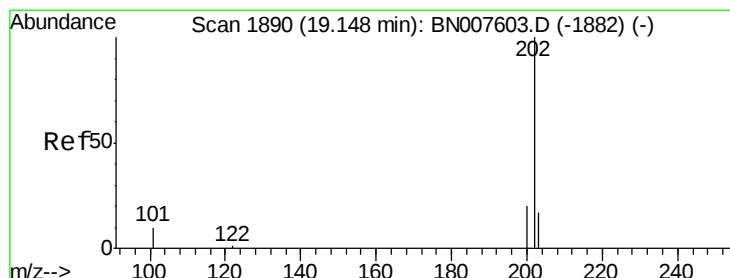
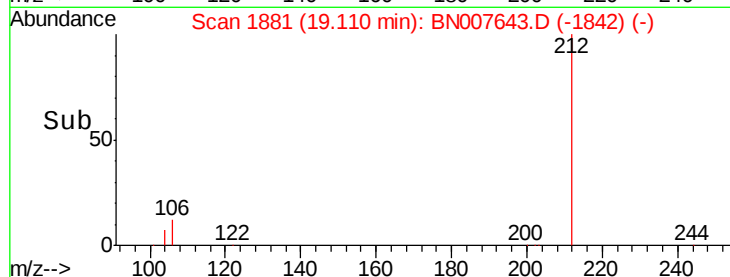
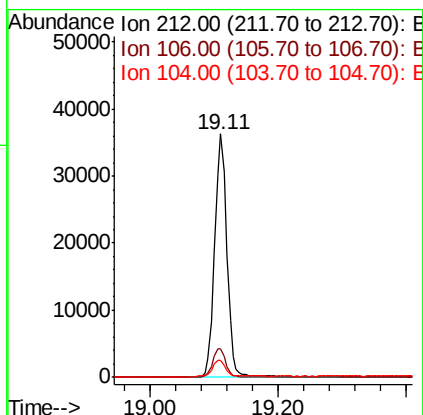
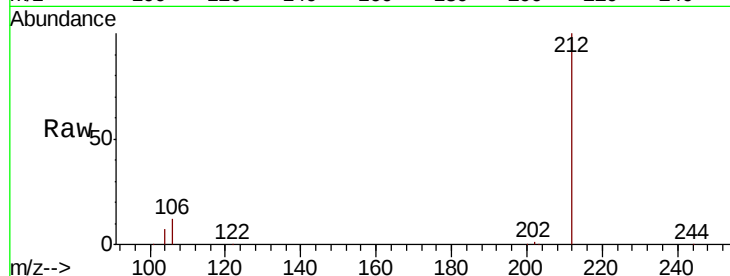




#25
 Fluoranthene-d10
 Concen: 0.402 ng
 RT: 19.11 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BN007643.D
 Acq: 14 Sep 2019 00:48

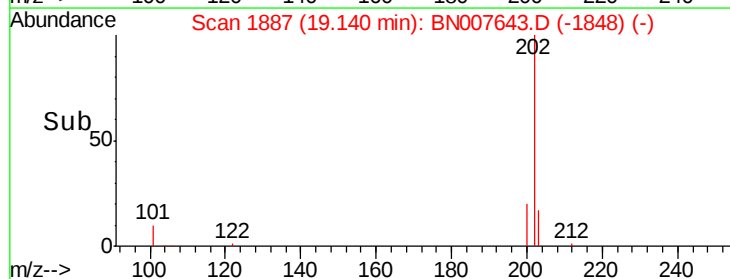
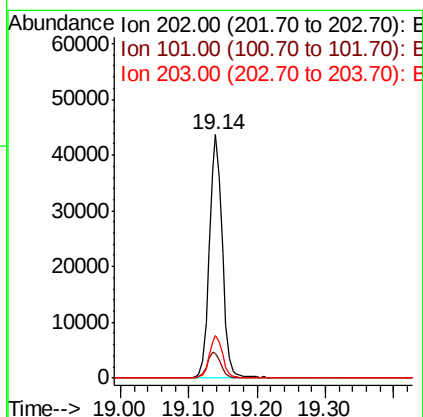
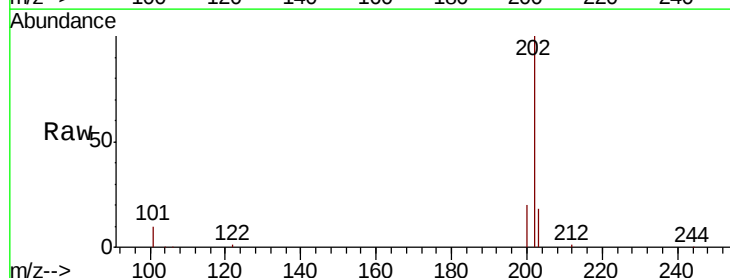
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

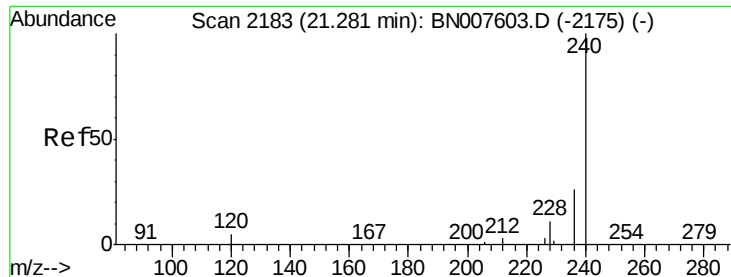
Tot Ion:212 Resp: 48298
 Ion Ratio Lower Upper
 212 100
 106 12.2 9.6 14.4
 104 7.0 5.4 8.0



#26
 Fluoranthene
 Concen: 0.408 ng
 RT: 19.14 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BN007643.D
 Acq: 14 Sep 2019 00:48

Tgt Ion:202 Resp: 57307
 Ion Ratio Lower Upper
 202 100
 101 11.2 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: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

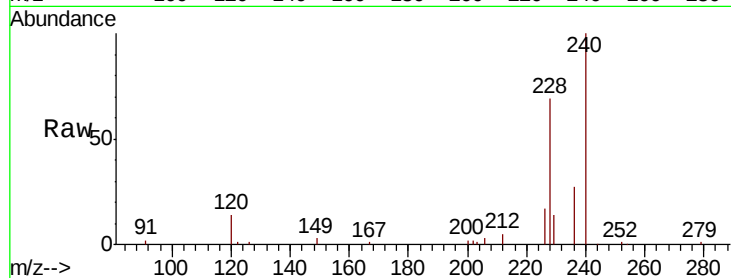
Tot Ion:240 Resp: 36431

Ion Ratio Lower Upper

240 100

120 13.9 4.3 6.5#

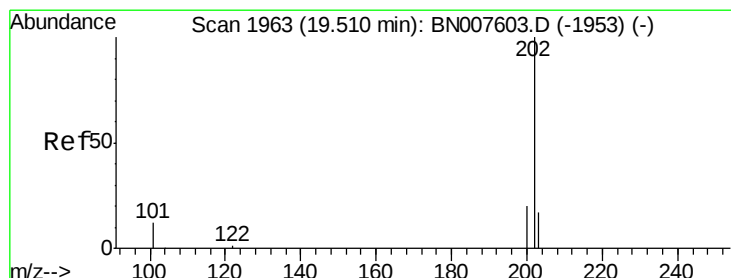
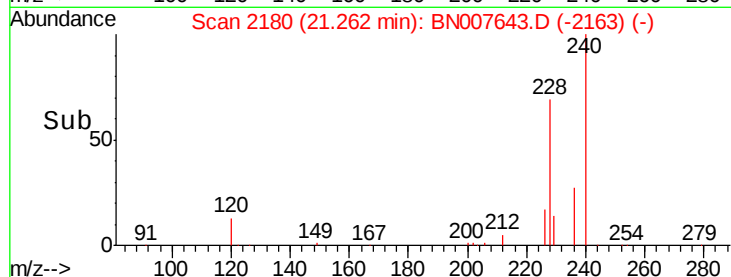
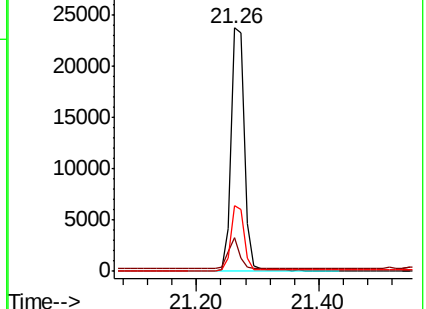
236 27.2 20.8 31.2



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: 0.427 ng

RT: 19.50 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

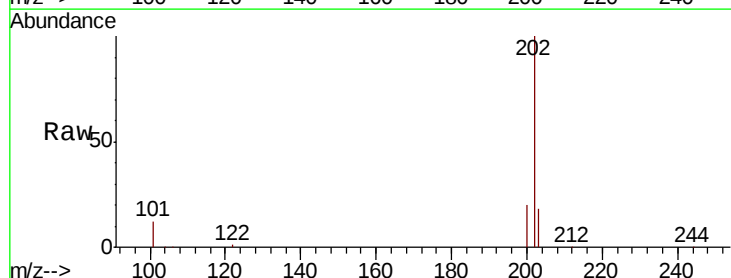
Tgt Ion:202 Resp: 56494

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

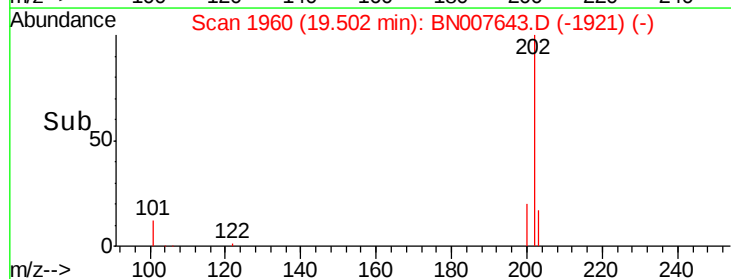
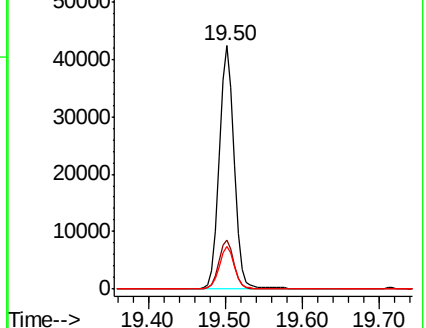
203 17.3 14.0 21.0

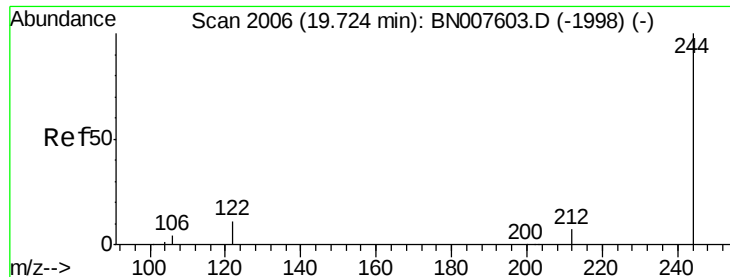


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.72 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

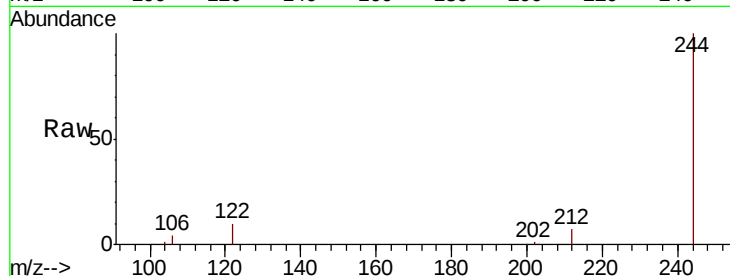
Tot Ion:244 Resp: 41128

Ion Ratio Lower Upper

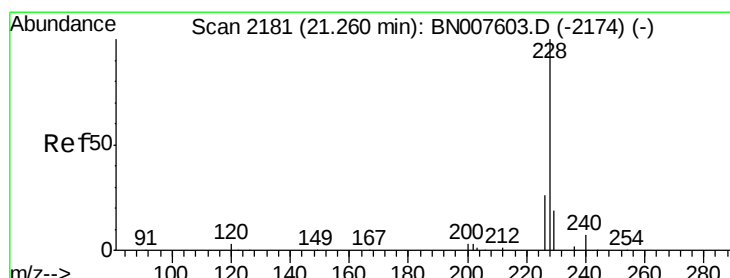
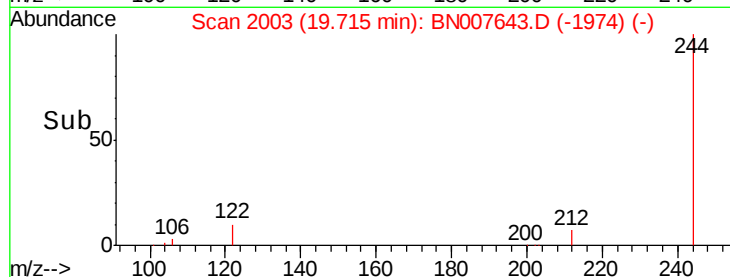
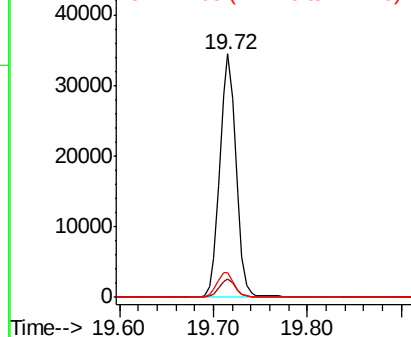
244 100

212 7.3 5.9 8.9

122 9.9 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: 0.380 ng

RT: 21.25 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

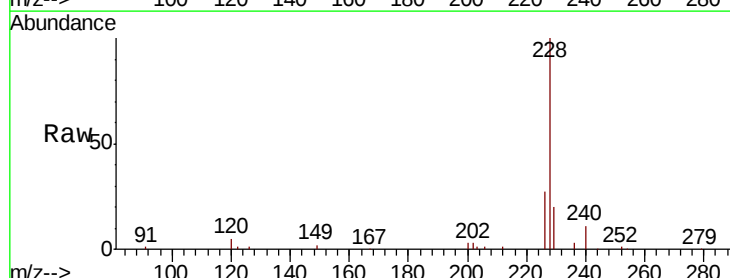
Tgt Ion:228 Resp: 49089

Ion Ratio Lower Upper

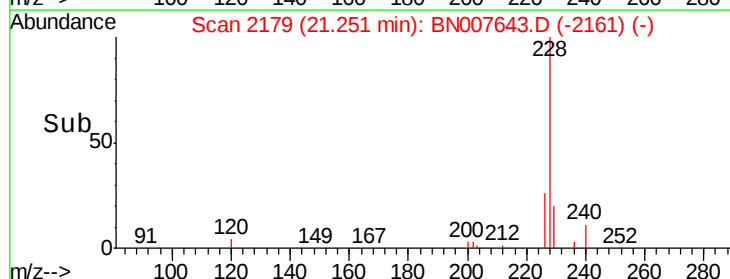
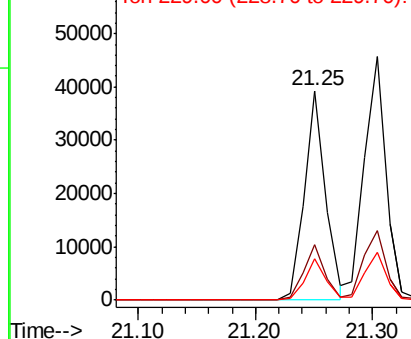
228 100

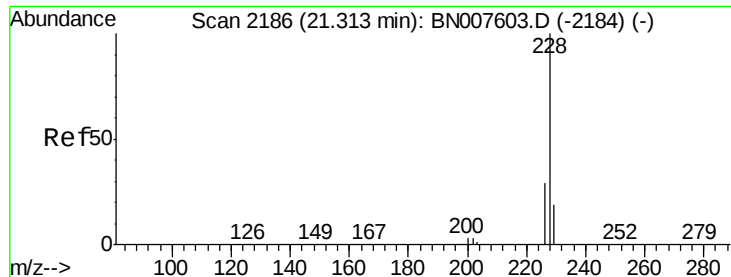
226 26.5 21.2 31.8

229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.437 ng

RT: 21.30 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

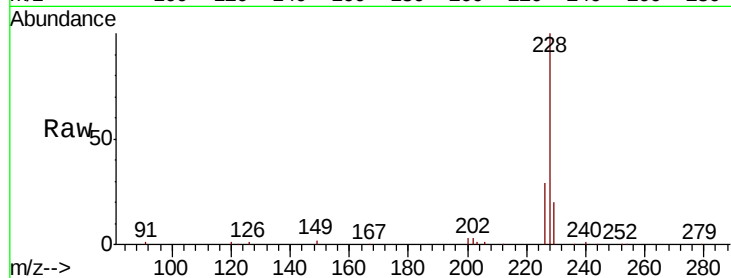
Tot Ion:228 Resp: 58767

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 19.7 15.5 23.3

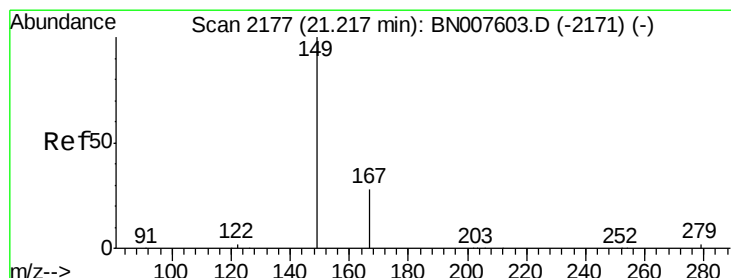
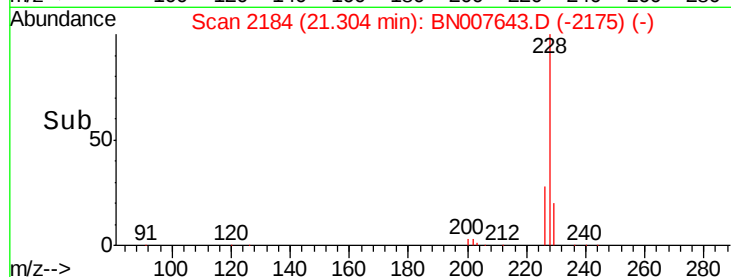
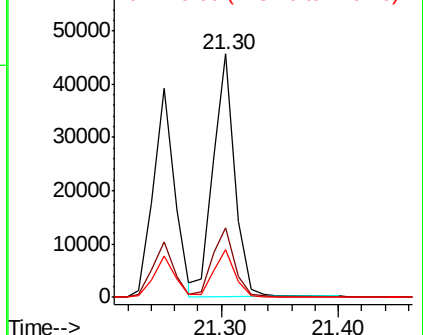


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 21.21 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

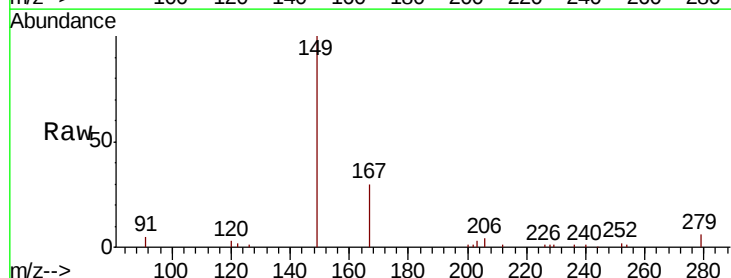
Tgt Ion:149 Resp: 13561

Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.8 3.8 5.6

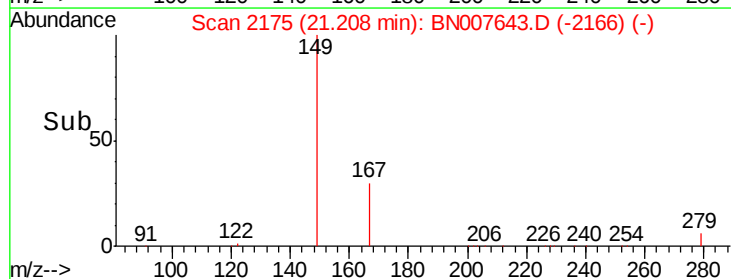
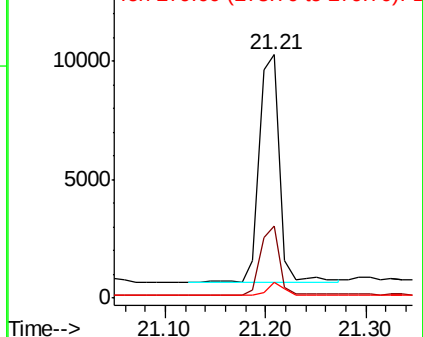


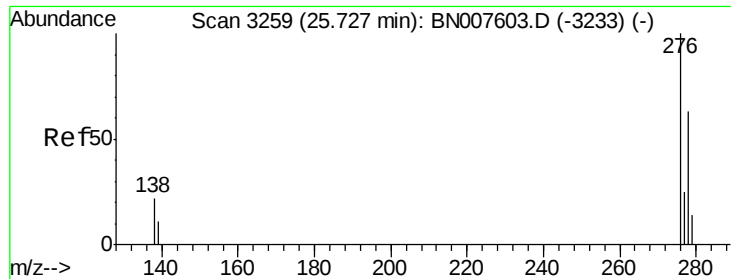
Abundance

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

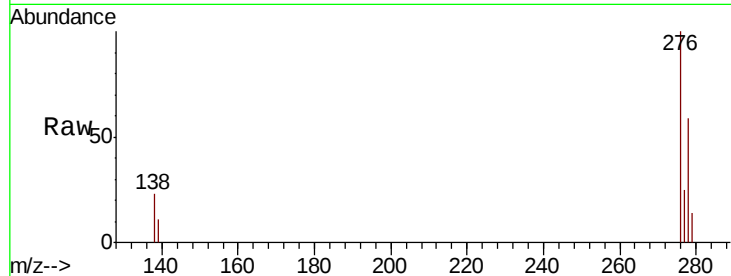




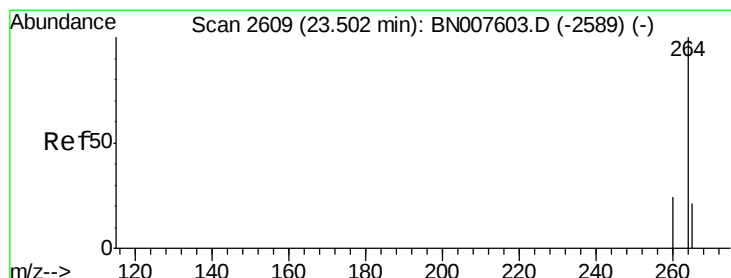
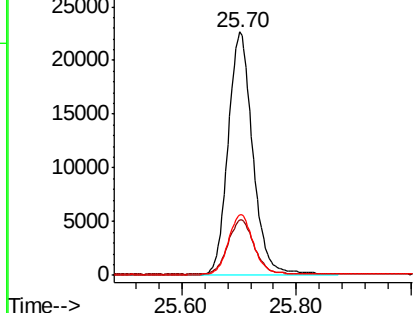
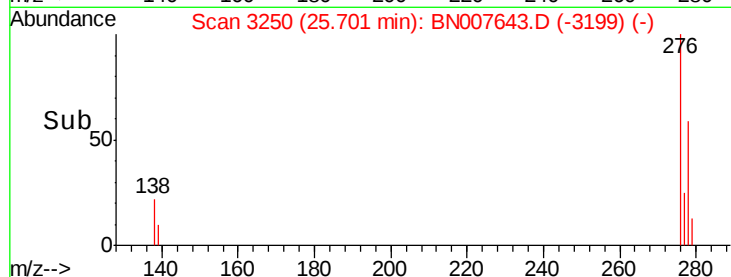
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.470 ng
 RT: 25.70 min Scan# 3250
 Delta R.T. -0.03 min
 Lab File: BN007643.D
 Acq: 14 Sep 2019 00:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 67462
 Ion Ratio Lower Upper
 276 100
 138 24.1 18.2 27.4
 277 25.0 20.1 30.1

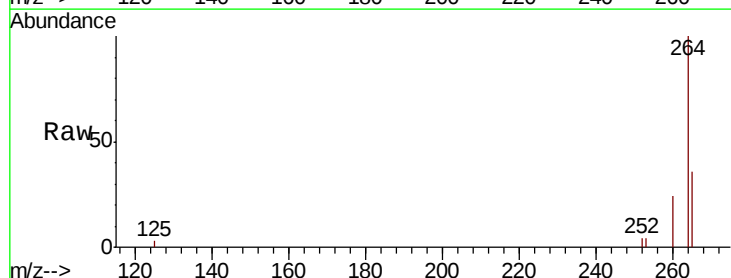


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

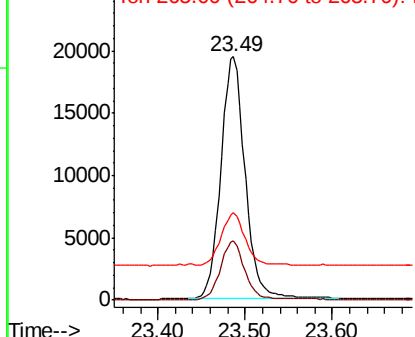
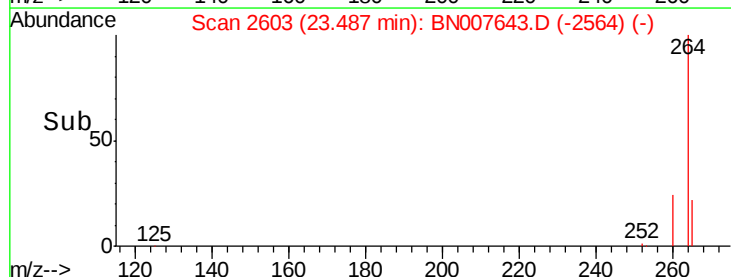


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BN007643.D
 Acq: 14 Sep 2019 00:48

Tgt Ion:264 Resp: 37671
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 35.7 24.6 37.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

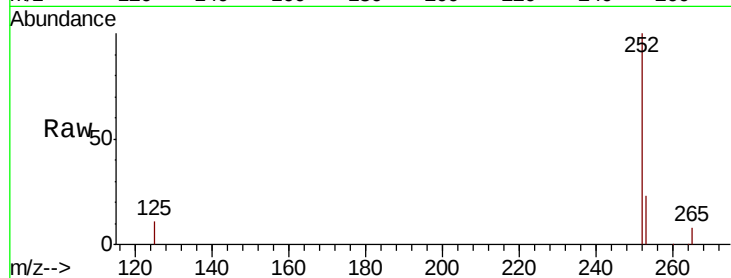
Tot Ion:252 Resp: 54807

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 10.7 8.0 12.0

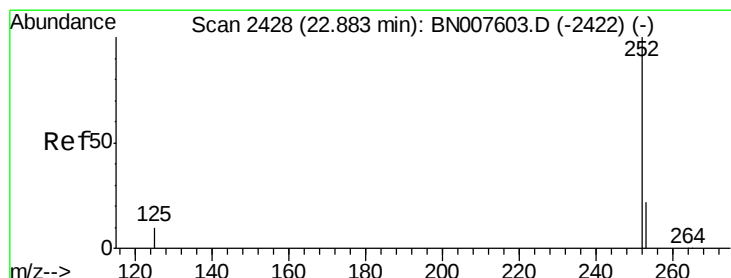
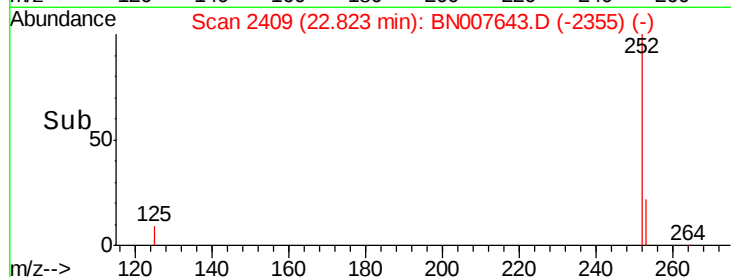
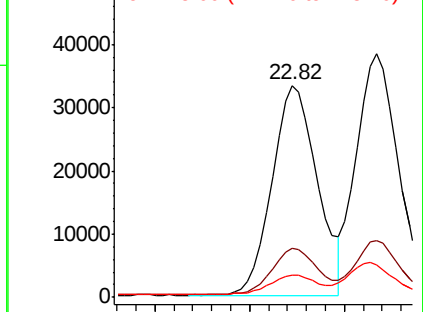


Abundance

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: 0.391 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.06 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

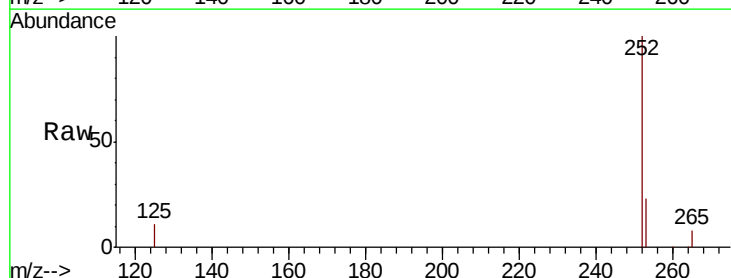
Tgt Ion:252 Resp: 54807

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 10.7 8.9 13.3

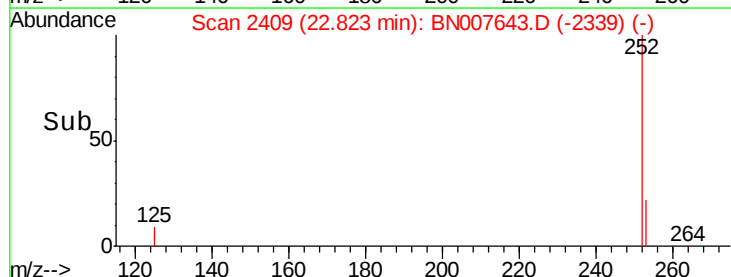
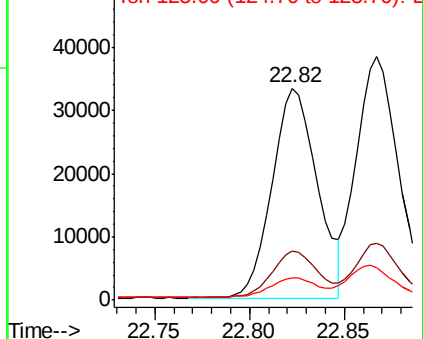


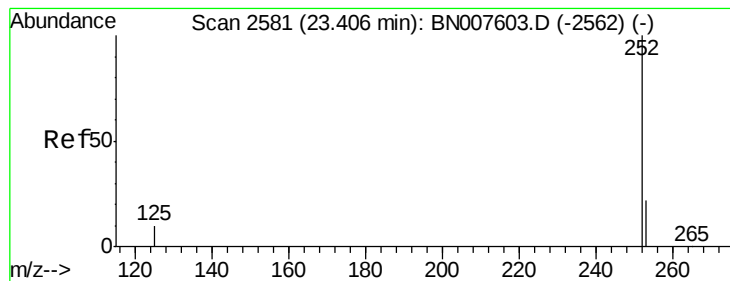
Abundance

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: 0.385 ng

RT: 23.39 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

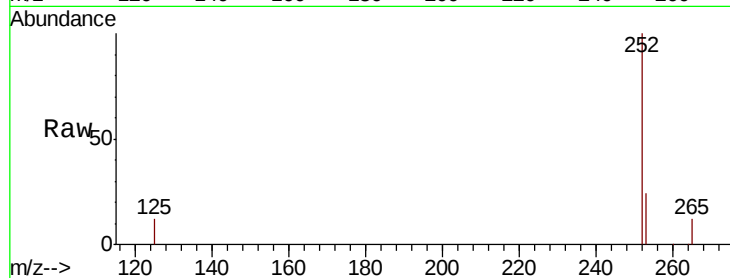
Tot Ion:252 Resp: 46763

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

125 12.1 8.9 13.3

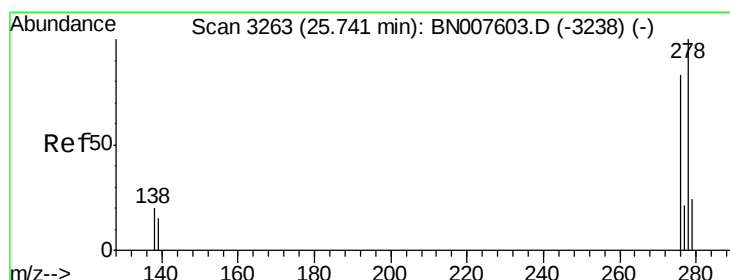
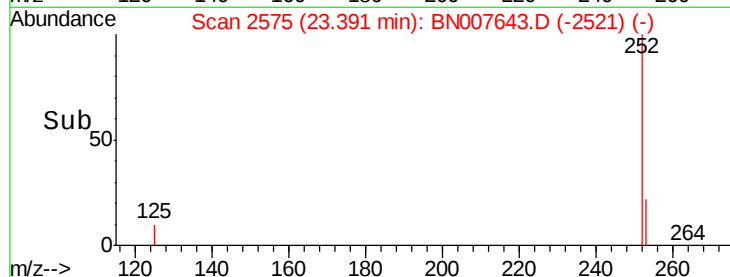
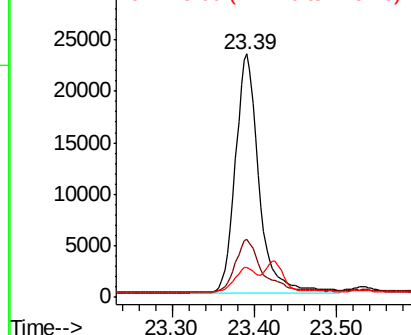


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 25.72 min Scan# 3255

Delta R.T. -0.02 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

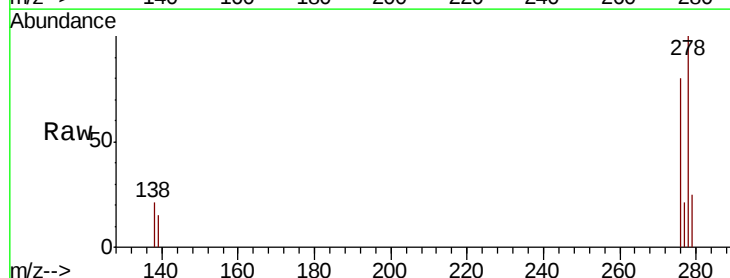
Tgt Ion:278 Resp: 54669

Ion Ratio Lower Upper

278 100

139 15.5 12.6 18.8

279 24.6 19.6 29.4

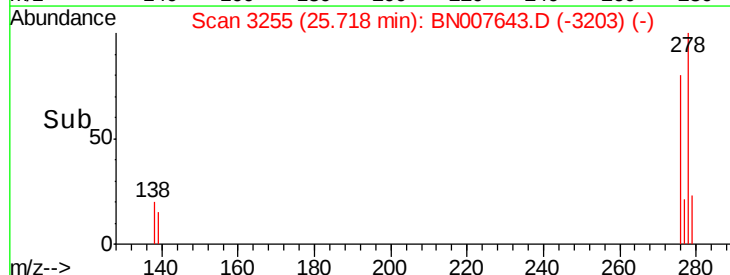
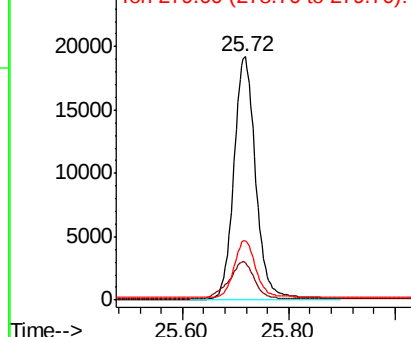


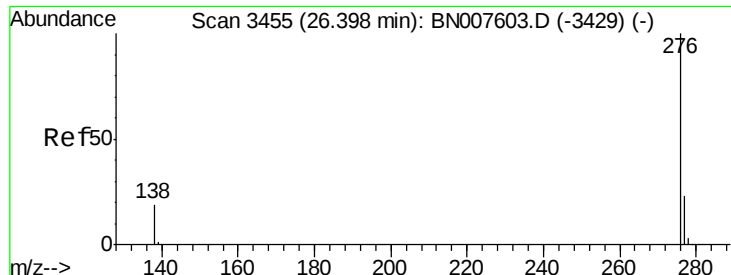
Abundance

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: 0.411 ng

RT: 26.37 min Scan# 3446

Delta R.T. -0.03 min

Lab File: BN007643.D

Acq: 14 Sep 2019 00:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

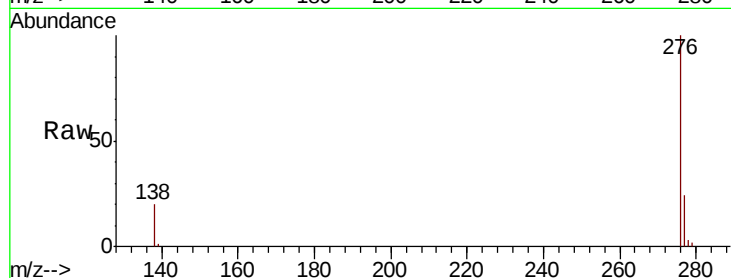
Tot Ion: 276 Resp: 51658

Ion Ratio Lower Upper

276 100

277 24.2 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

