

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007615.D
 Acq On : 13 Sep 2019 08:04
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 14 01:59:30 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	9004	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	34718	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	19501	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	39766	0.40	ng	0.00
27) Chrysene-d12	21.27	240	39639	0.40	ng	-0.01
34) Perylene-d12	23.50	264	40243	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	10137	0.35	ng	0.00
5) Phenol-d6	6.89	99	12855	0.37	ng	0.00
8) Nitrobenzene-d5	8.86	82	11114	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	24490	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2247	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	33942	0.40	ng	0.00
25) Fluoranthene-d10	19.11	212	51947	0.41	ng	0.00
29) Terphenyl-d14	19.72	244	43787	0.42	ng	0.00

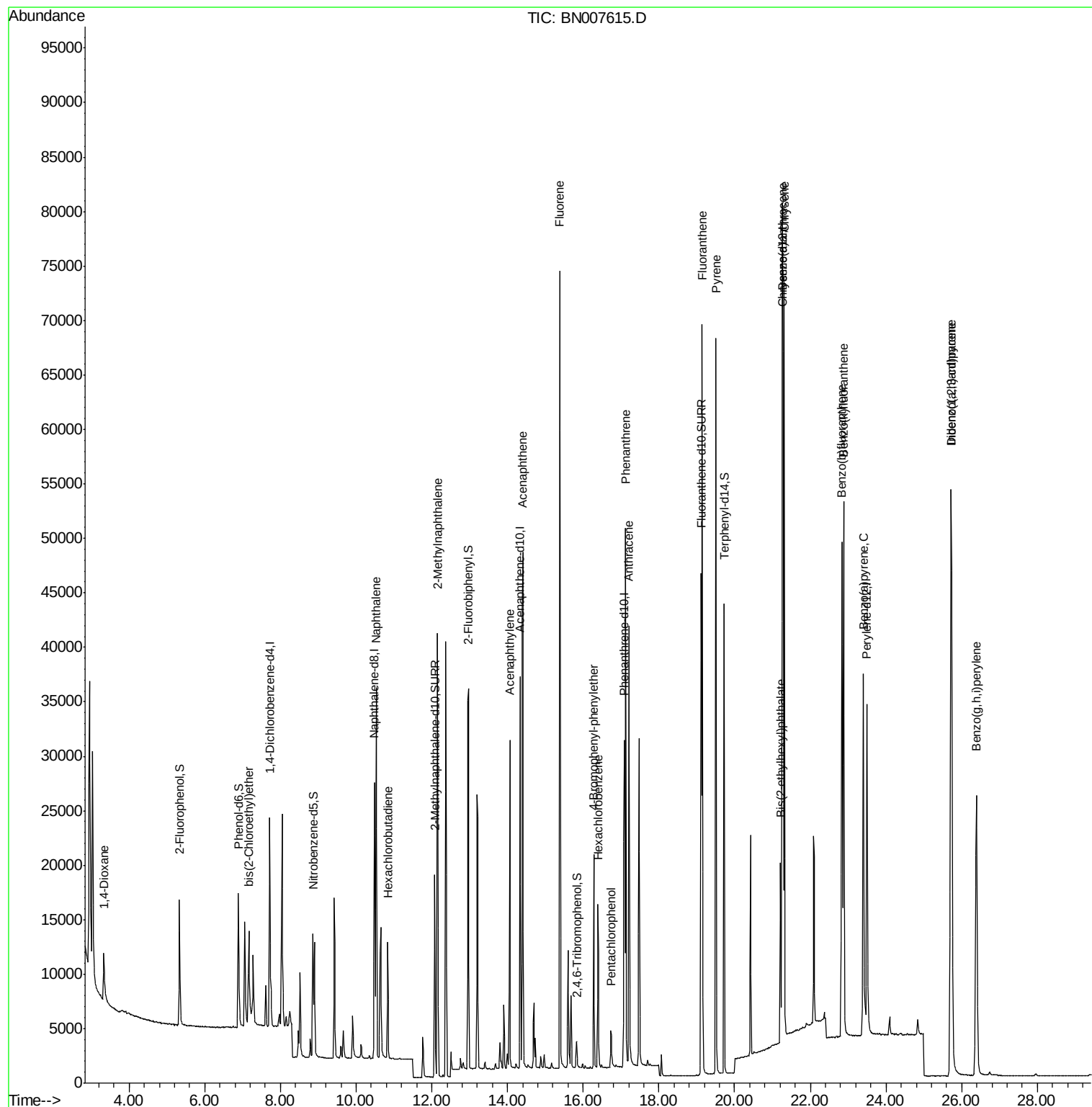
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	4215	0.391	ng	98
6) bis(2-Chloroethyl)ether	7.16	93	9762	0.369	ng	96
9) Naphthalene	10.53	128	42207	0.424	ng	100
10) Hexachlorobutadiene	10.84	225	8481	0.423	ng	# 100
12) 2-Methylnaphthalene	12.15	142	28073	0.420	ng	99
16) Acenaphthylene	14.06	152	37471	0.369	ng	100
17) Acenaphthene	14.40	154	25435	0.385	ng	99
18) Fluorene	15.38	166	32203	0.386	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	10419	0.424	ng	# 89
21) Hexachlorobenzene	16.39	284	11230	0.427	ng	98
22) Pentachlorophenol	16.73	266	2304	0.338	ng	96
23) Phenanthrene	17.12	178	53896	0.430	ng	100
24) Anthracene	17.21	178	44893	0.404	ng	100
26) Fluoranthene	19.14	202	61405	0.419	ng	99
28) Pyrene	19.51	202	60607	0.421	ng	100
30) Benzo(a)anthracene	21.26	228	54231	0.386	ng	99
31) Chrysene	21.31	228	63049	0.431	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	15742	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	67581	0.433	ng	100
35) Benzo(b)fluoranthene	22.83	252	57457	0.393	ng	99
36) Benzo(k)fluoranthene	22.88	252	62204	0.416	ng	98
37) Benzo(a)pyrene	23.40	252	49656	0.383	ng	99
38) Dibenzo(a,h)anthracene	25.73	278	55546	0.409	ng	99
39) Benzo(g,h,i)perylene	26.39	276	54108	0.403	ng	99

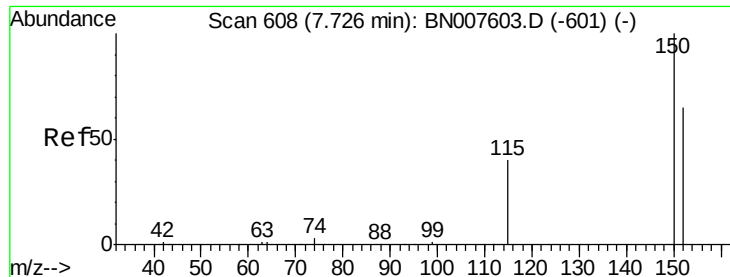
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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Quant Time: Sep 14 01:59:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
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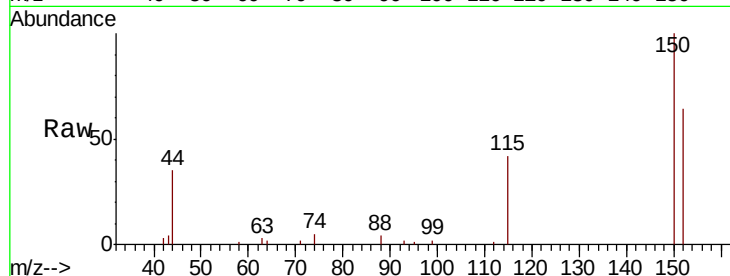


#1

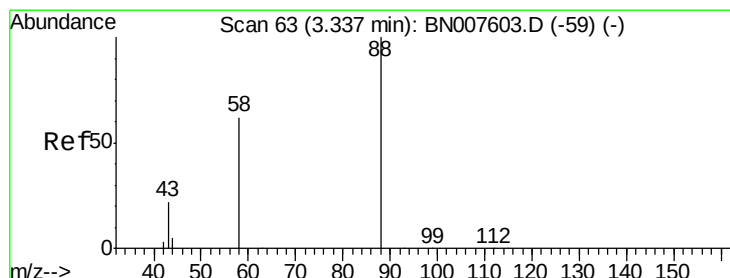
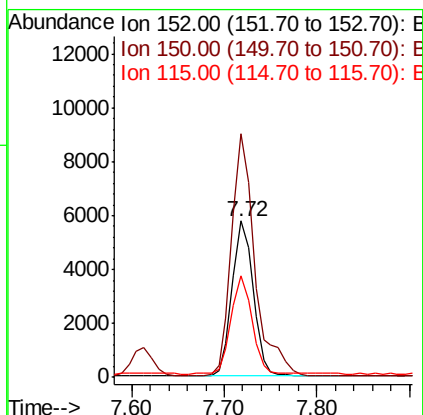
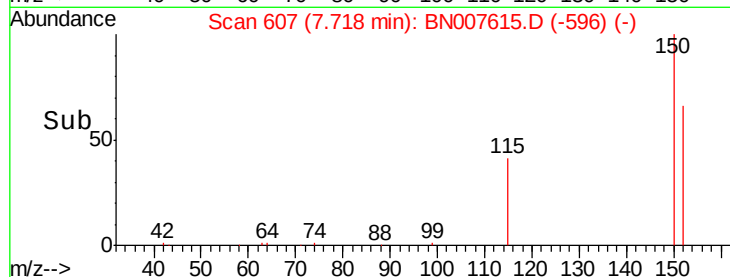
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 9004
Ion Ratio Lower Upper
152 100
150 156.0 122.4 183.6
115 65.0 50.4 75.6



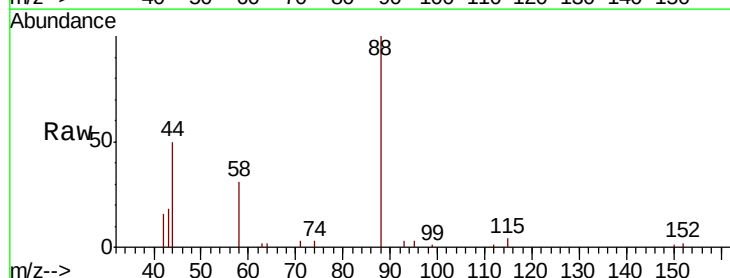
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



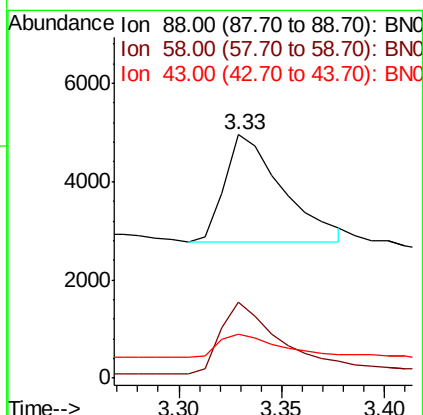
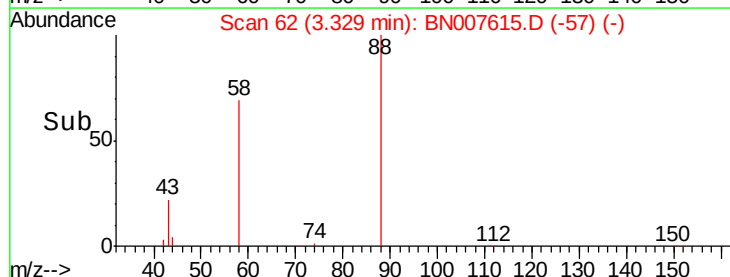
#2

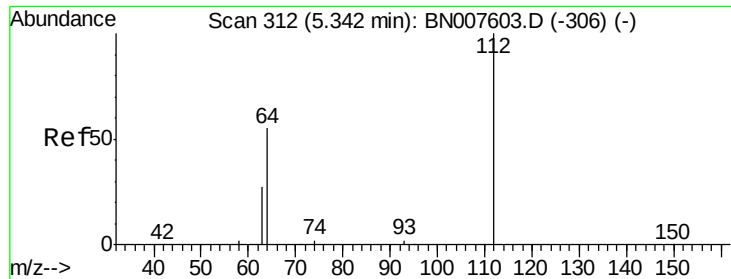
1,4-Dioxane
Concen: 0.391 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion: 88 Resp: 4215
Ion Ratio Lower Upper
88 100
58 69.5 57.0 85.4
43 23.2 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





#4

2-Fluorophenol

Concen: 0.352 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

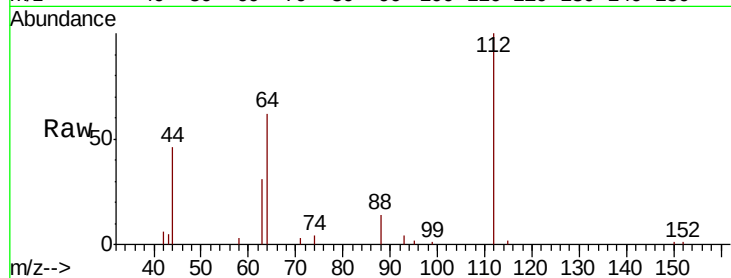
Tot Ion:112 Resp: 10137

Ion Ratio Lower Upper

112 100

64 60.7 48.5 72.7

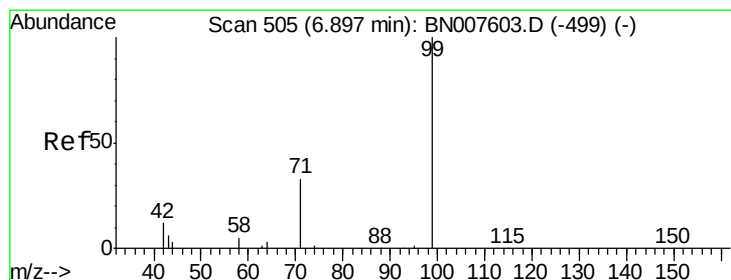
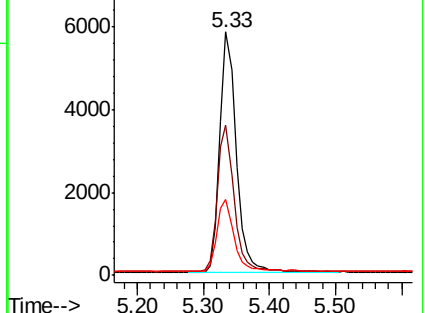
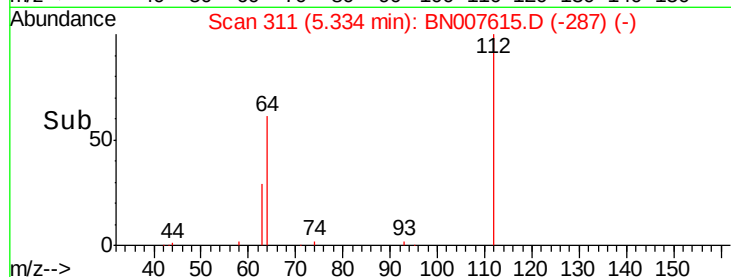
63 29.7 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#5

Phenol-d6

Concen: 0.366 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

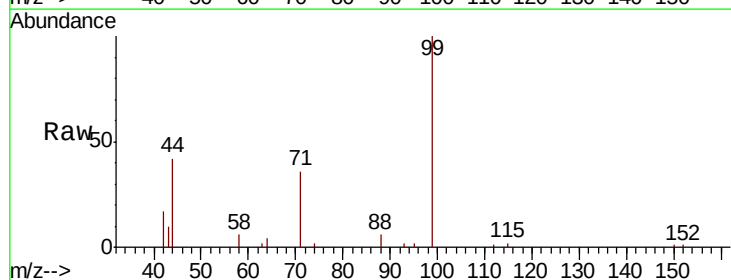
Tgt Ion: 99 Resp: 12855

Ion Ratio Lower Upper

99 100

42 15.2 11.8 17.6

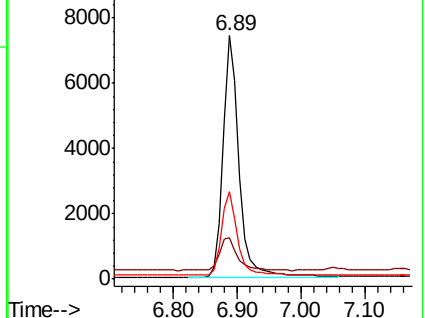
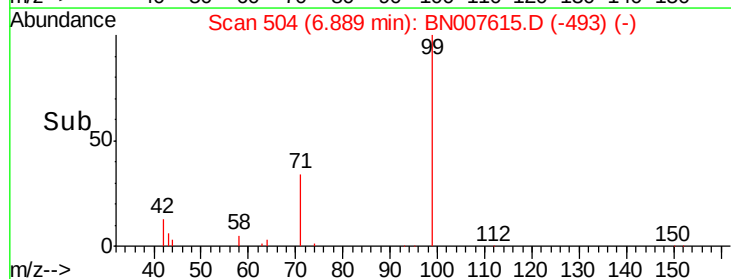
71 34.8 28.0 42.0

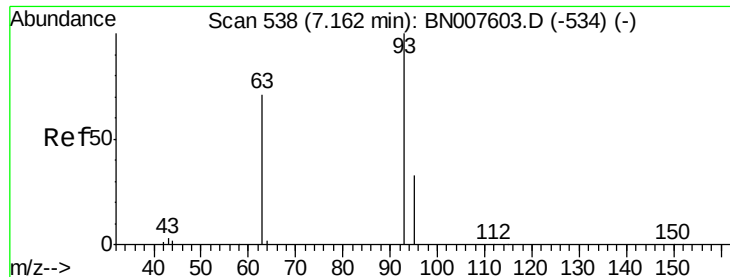


Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0





#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

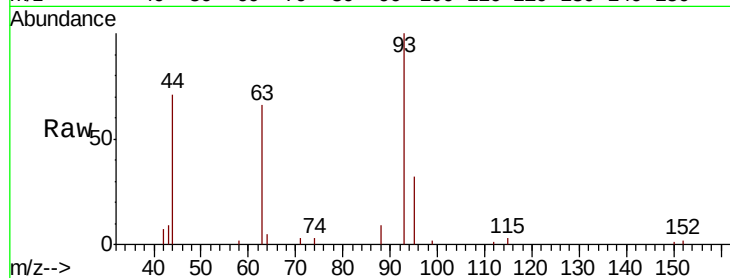
Tot Ion: 93 Resp: 9762

Ion Ratio Lower Upper

93 100

63 78.2 61.2 91.8

95 38.6 27.2 40.8

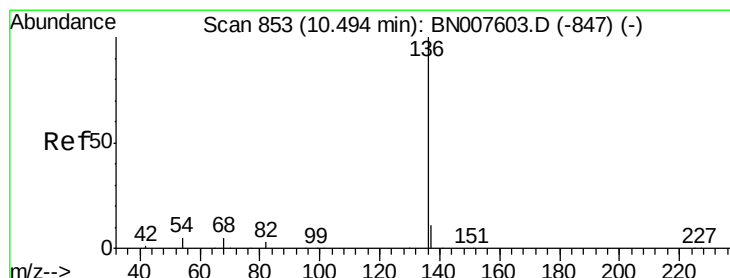
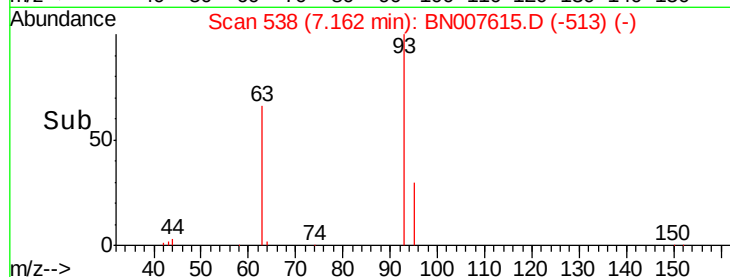
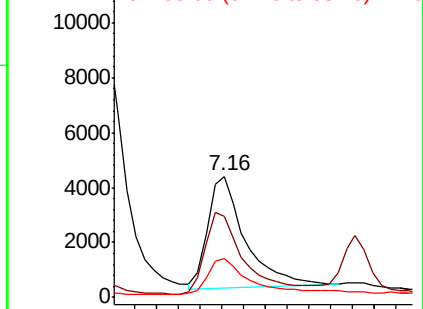


Abundance

Ion 93.00 (92.70 to 93.70): BN007615.D (-513) (-)

Ion 63.00 (62.70 to 63.70): BN007615.D (-513) (-)

Ion 95.00 (94.70 to 95.70): BN007615.D (-513) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Tgt Ion: 136 Resp: 34718

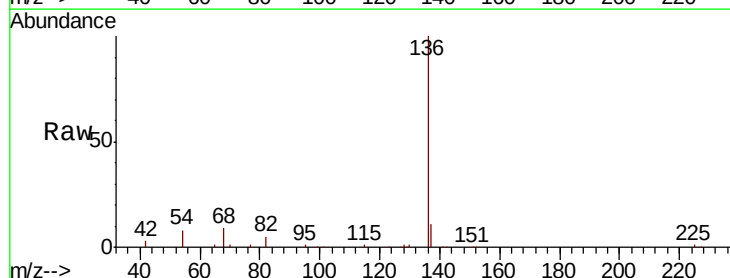
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.2 4.2 6.4#

68 8.8 4.6 7.0#



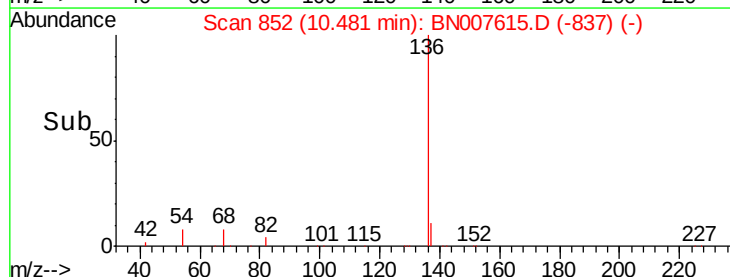
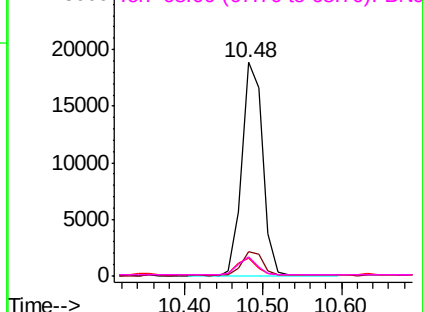
Abundance

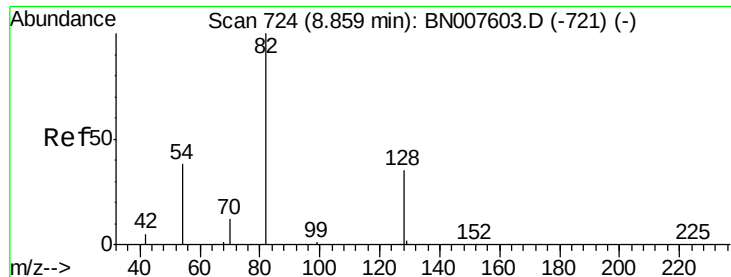
Ion 136.00 (135.70 to 136.70): BN007615.D (-837) (-)

Ion 137.00 (136.70 to 137.70): BN007615.D (-837) (-)

Ion 54.00 (53.70 to 54.70): BN007615.D (-837) (-)

Ion 68.00 (67.70 to 68.70): BN007615.D (-837) (-)





#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

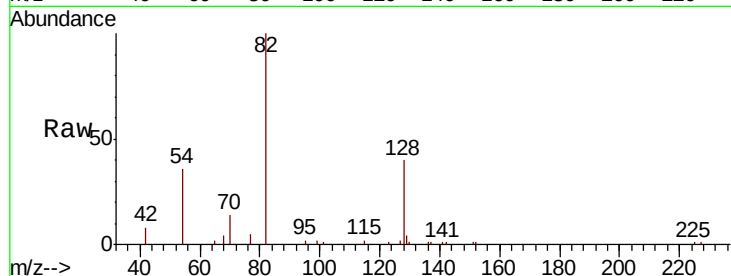
Tot Ion: 82 Resp: 11114

Ion Ratio Lower Upper

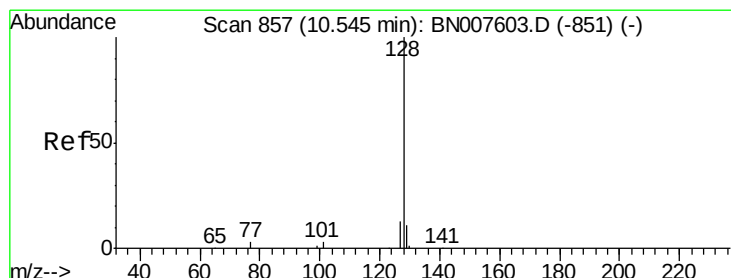
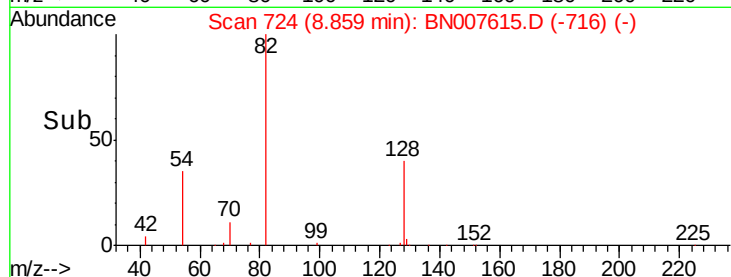
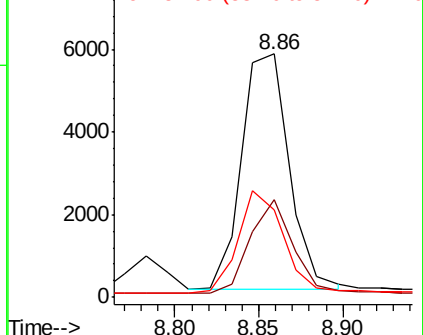
82 100

128 40.2 27.9 41.9

54 35.8 30.9 46.3



Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.424 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

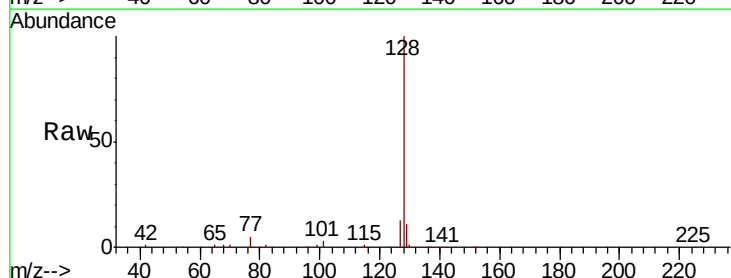
Tgt Ion: 128 Resp: 42207

Ion Ratio Lower Upper

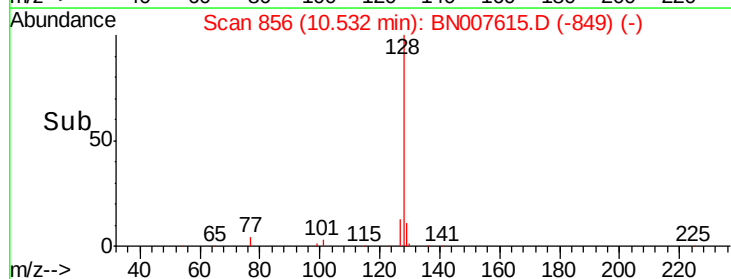
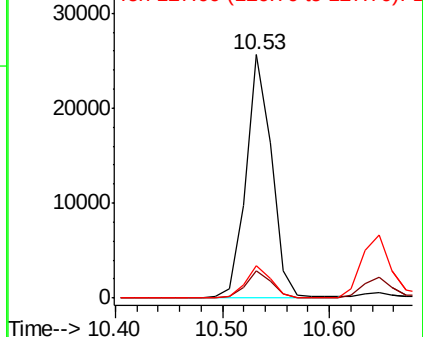
128 100

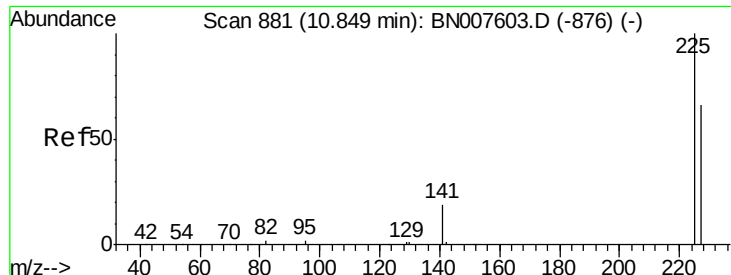
129 11.2 9.0 13.4

127 13.3 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

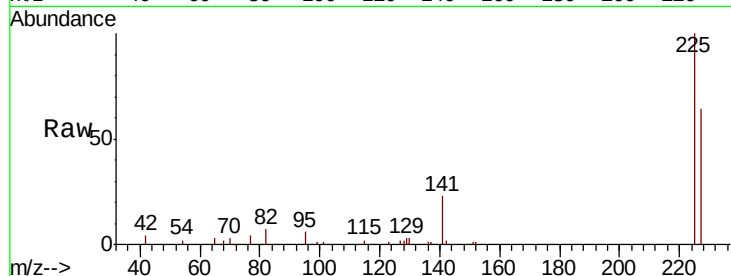




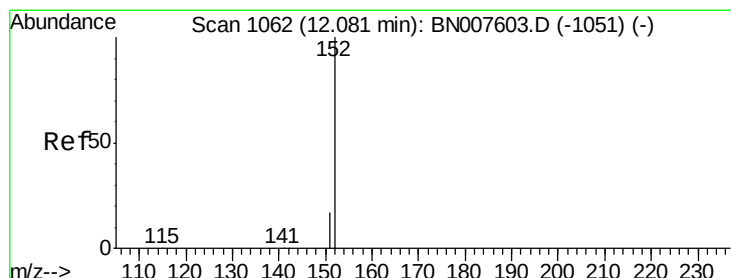
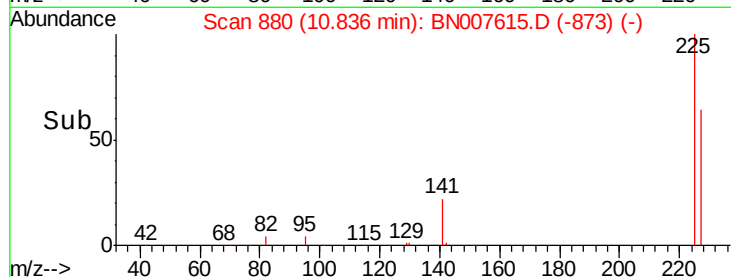
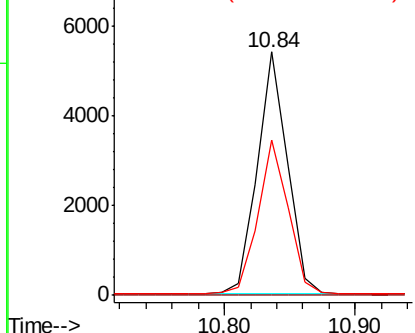
#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 10.84 min Scan# 880
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:225 Resp: 8481
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9

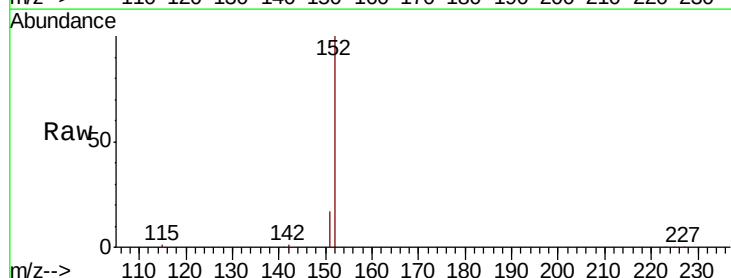


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

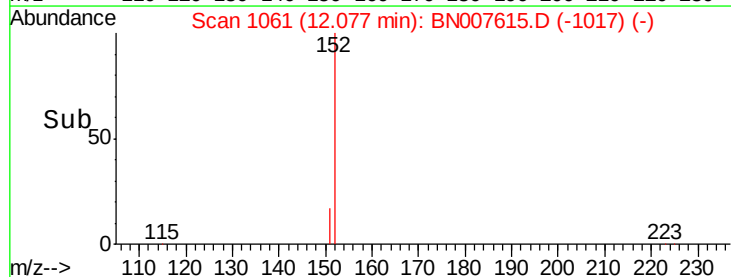
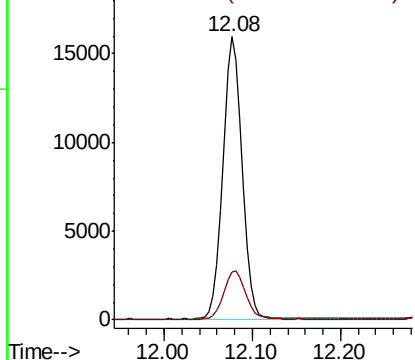


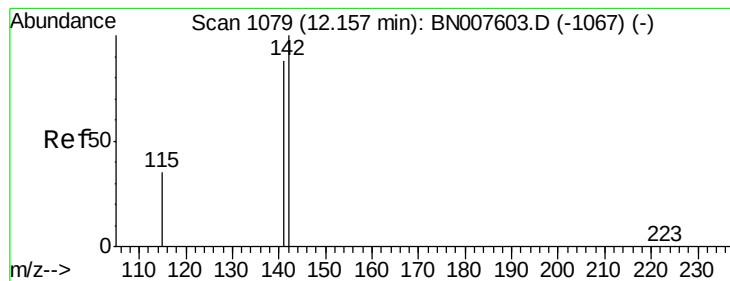
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:152 Resp: 24490
Ion Ratio Lower Upper
152 100
151 19.0 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: 0.420 ng

RT: 12.15 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

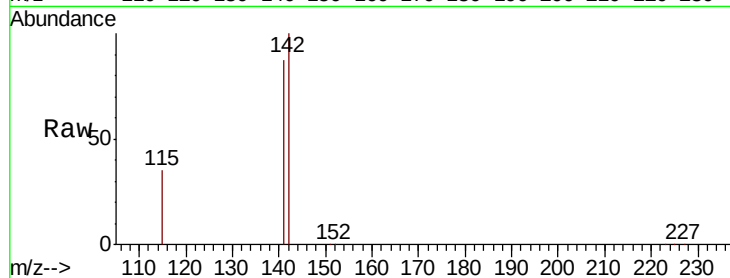
Tot Ion:142 Resp: 28073

Ion Ratio Lower Upper

142 100

141 87.3 70.5 105.7

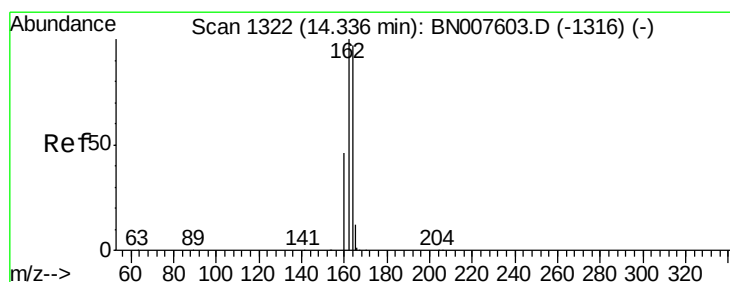
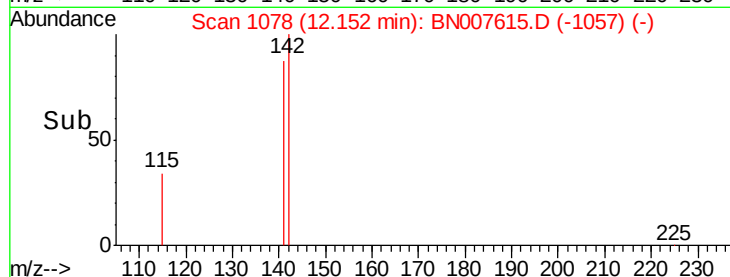
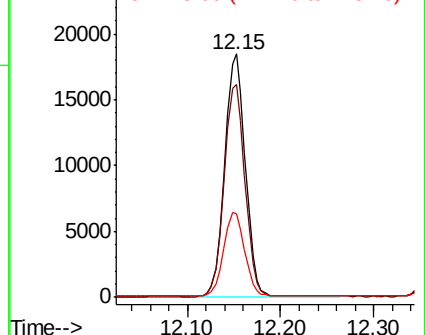
115 34.5 28.4 42.6



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: BN007615.D

Acq: 13 Sep 2019 08:04

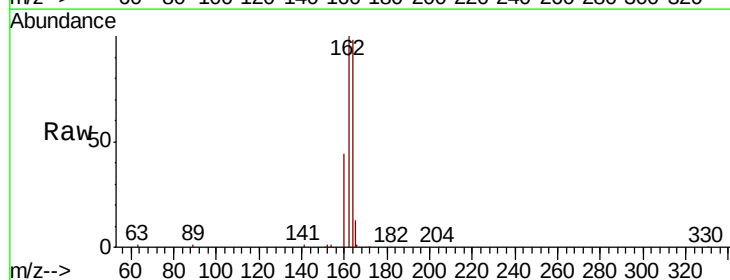
Tgt Ion:164 Resp: 19501

Ion Ratio Lower Upper

164 100

162 102.0 82.8 124.2

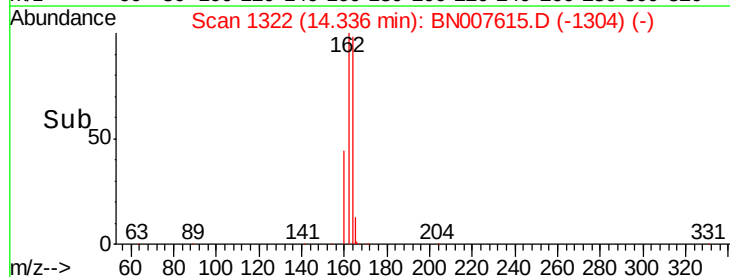
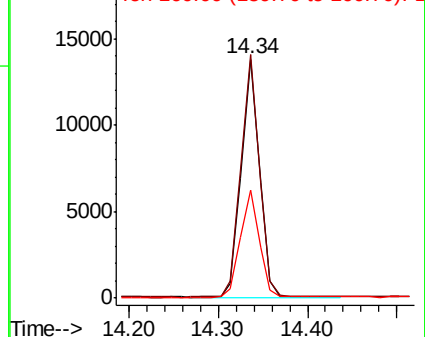
160 45.4 38.0 57.0

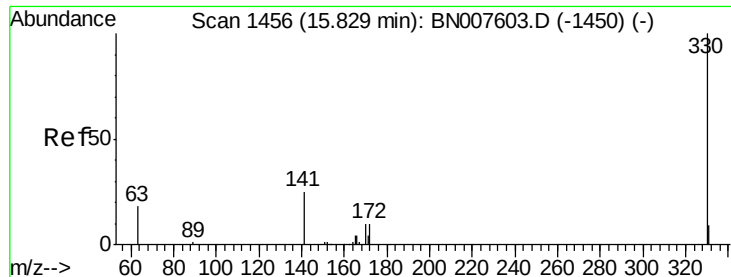


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

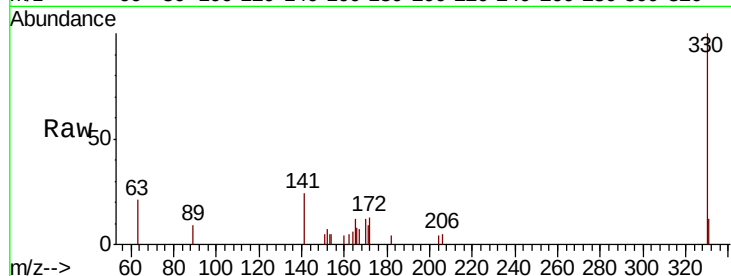




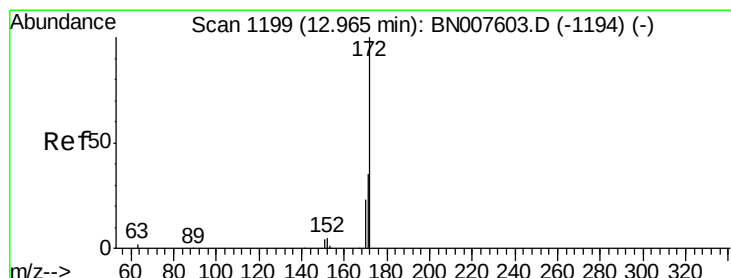
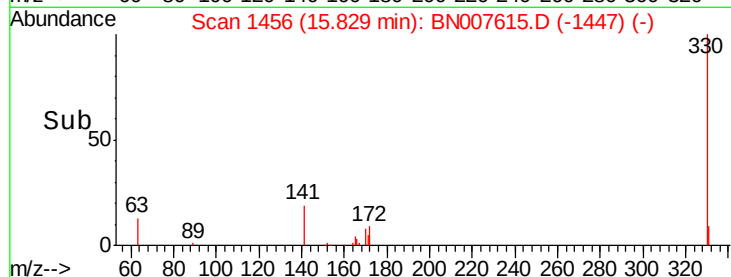
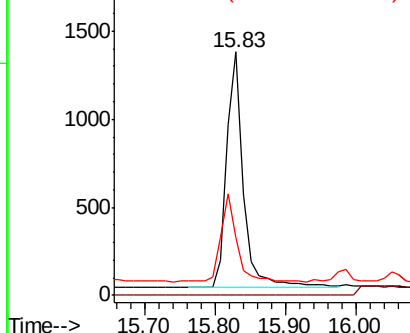
#14
 2,4,6-Tribromophenol
 Concen: 0.305 ng
 RT: 15.83 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:330 Resp: 2247
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.3 30.1 45.1

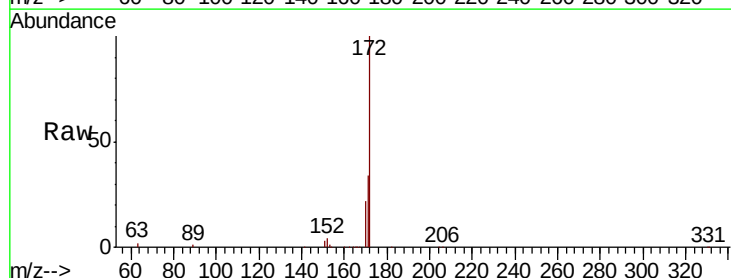


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

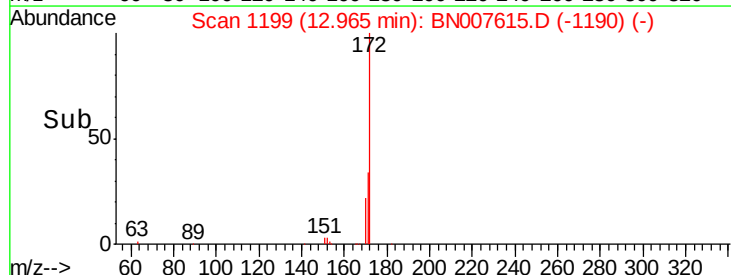
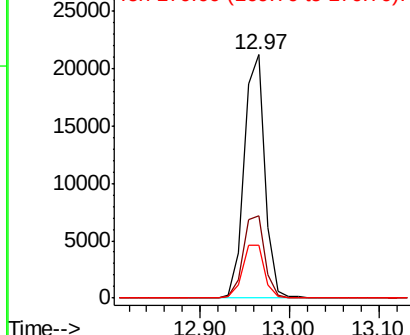


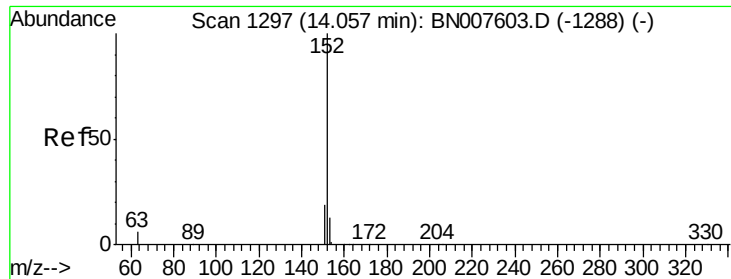
#15
 2-Fluorobiphenyl
 Concen: 0.399 ng
 RT: 12.97 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Tgt Ion:172 Resp: 33942
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.9 41.9
 170 21.9 18.5 27.7



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





#16

Acenaphthylene

Concen: 0.369 ng

RT: 14.06 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

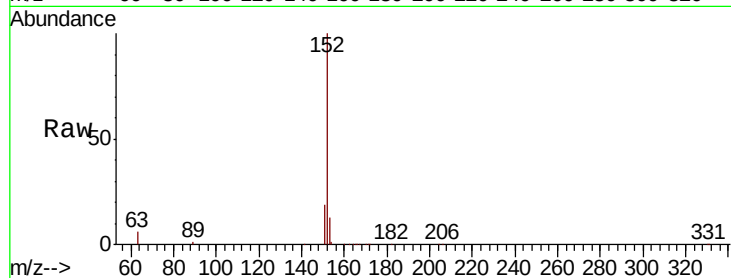
Tot Ion:152 Resp: 37471

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.4 15.6

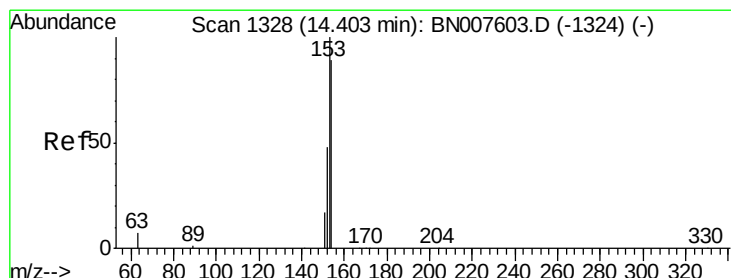
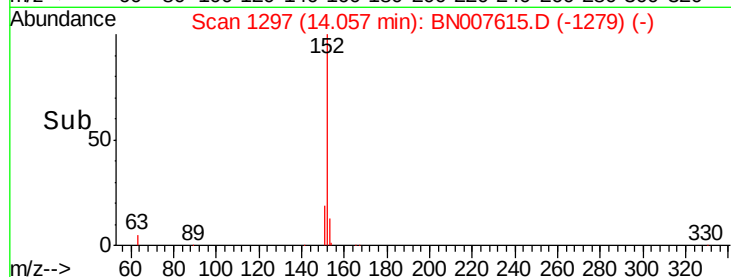
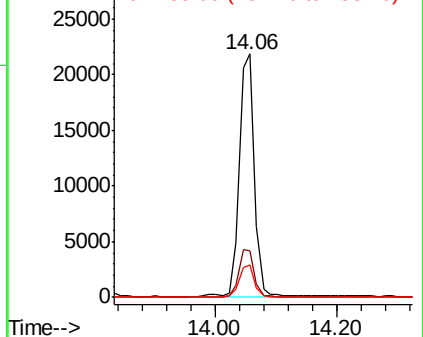


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.385 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

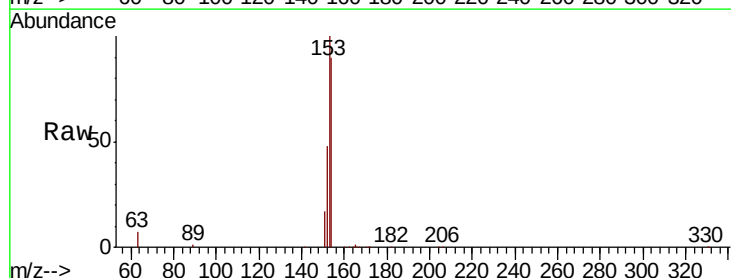
Tgt Ion:154 Resp: 25435

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.8

152 56.2 43.8 65.8

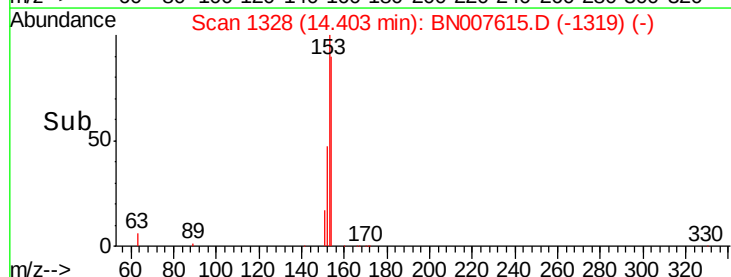
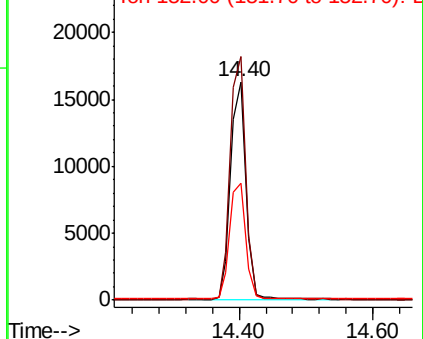


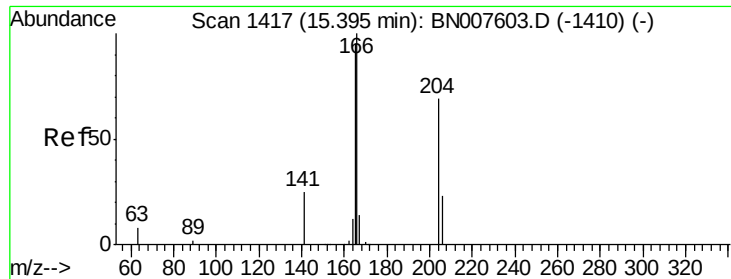
Abundance

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

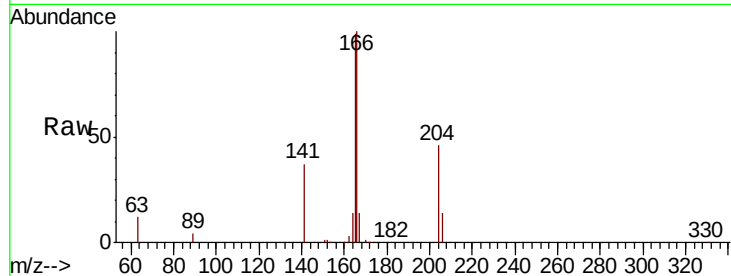




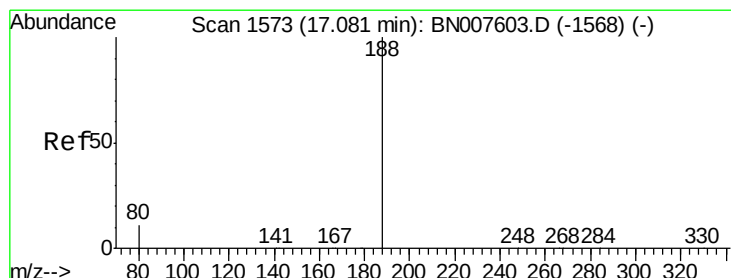
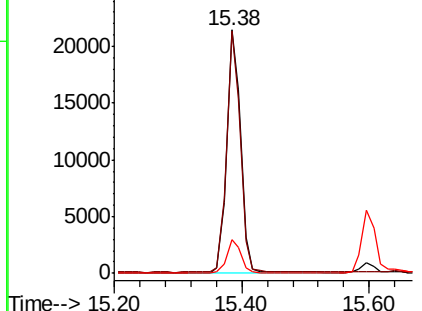
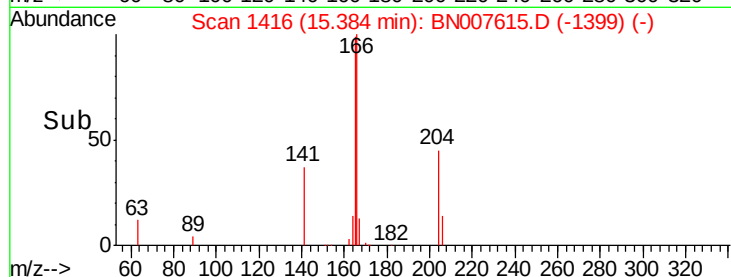
#18
 Fluorene
 Concen: 0.386 ng
 RT: 15.38 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:166 Resp: 32203
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.8 116.6
 167 13.6 10.8 16.2

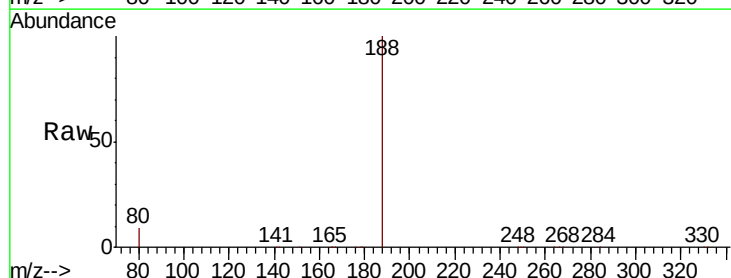


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

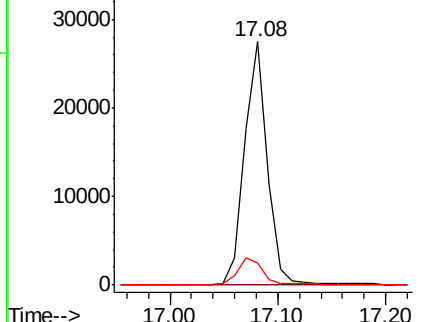
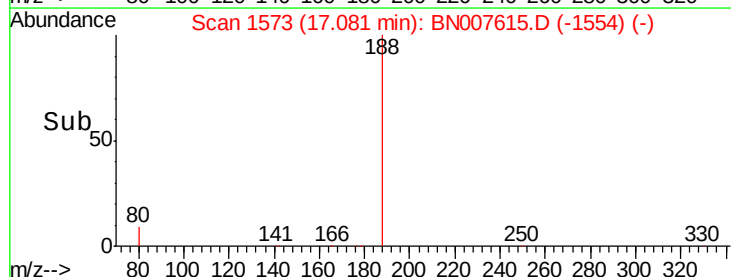


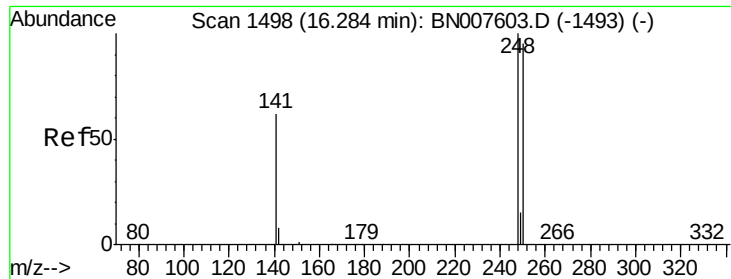
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.08 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Tgt Ion:188 Resp: 39766
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.3 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

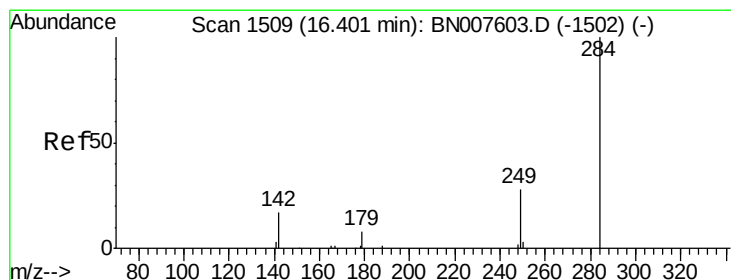
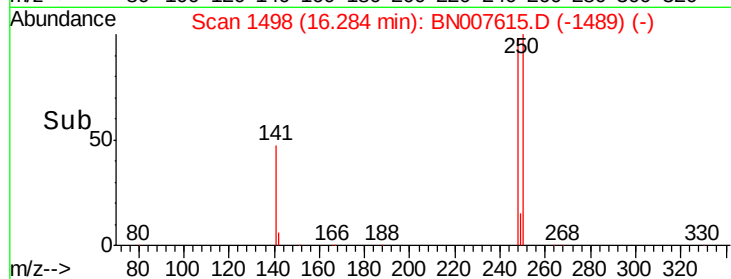
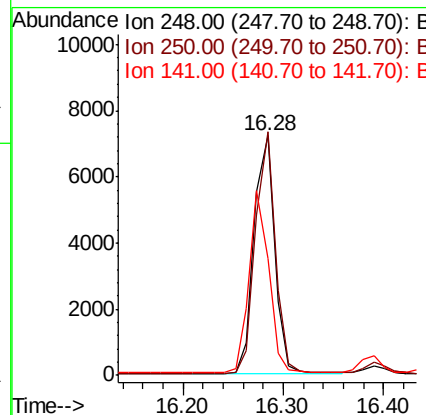
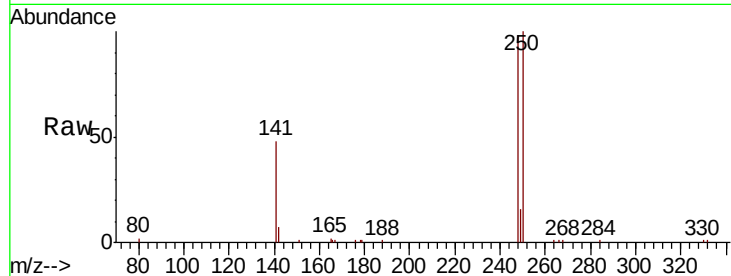




#20
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.28 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

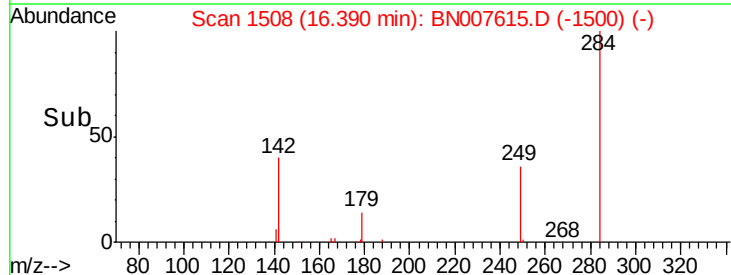
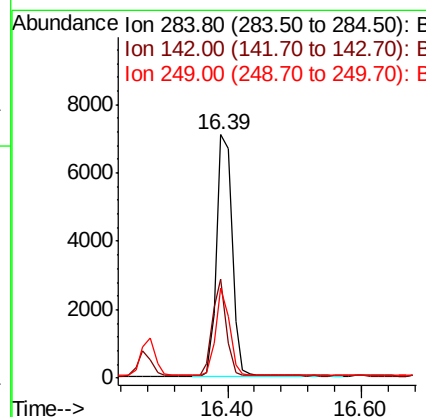
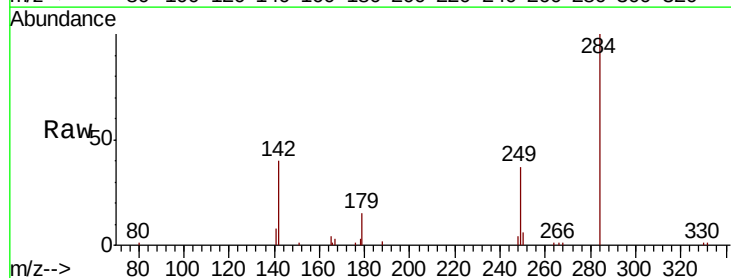
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

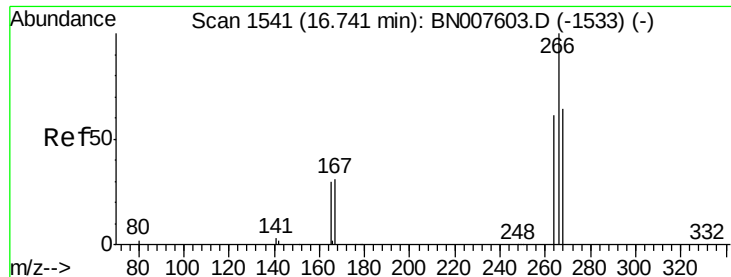
Tot Ion:248 Resp: 10419
Ion Ratio Lower Upper
248 100
250 101.6 76.3 114.5
141 48.6 49.7 74.5#



#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:284 Resp: 11230
Ion Ratio Lower Upper
284 100
142 36.0 27.8 41.6
249 32.4 25.5 38.3

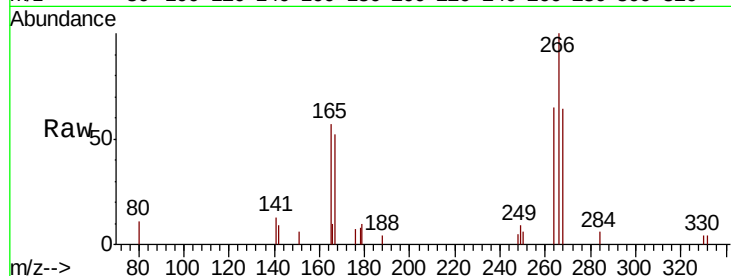




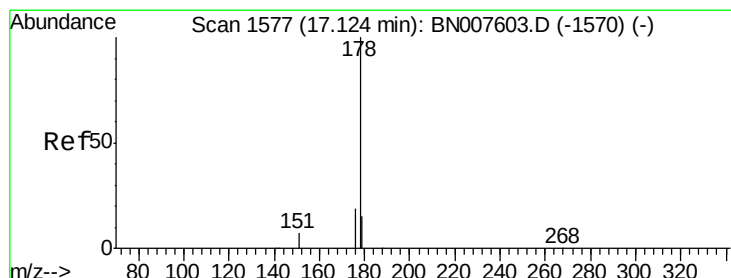
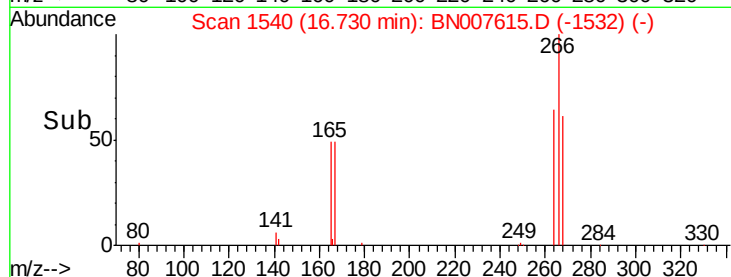
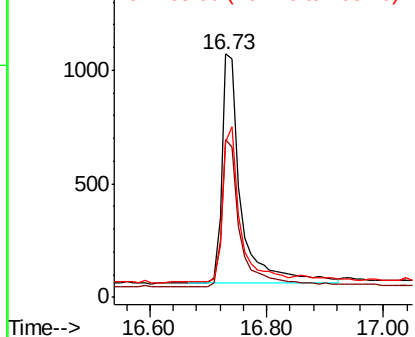
#22
 Pentachlorophenol
 Concen: 0.338 ng
 RT: 16.73 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:266 Resp: 2304
 Ion Ratio Lower Upper
 266 100
 264 65.1 49.4 74.0
 268 63.6 53.0 79.6

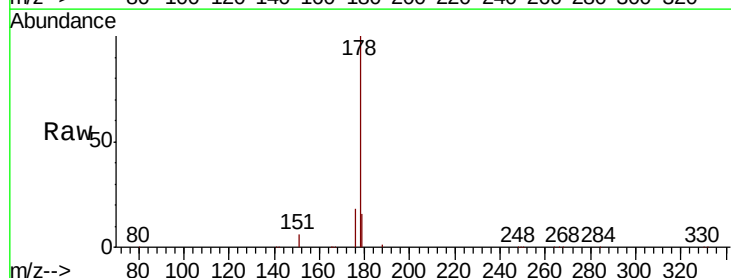


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

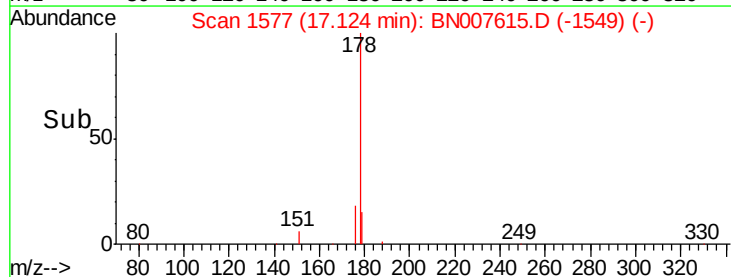
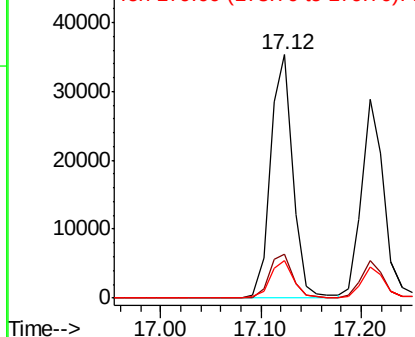


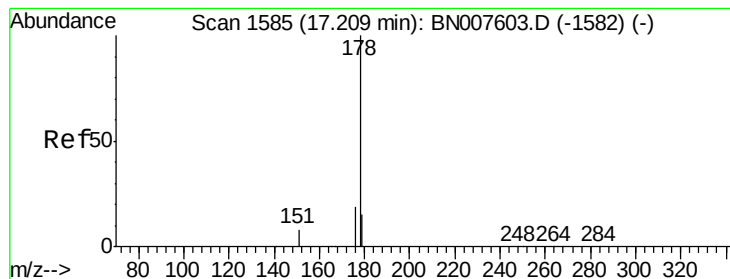
#23
 Phenanthrene
 Concen: 0.430 ng
 RT: 17.12 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Tgt Ion:178 Resp: 53896
 Ion Ratio Lower Upper
 178 100
 176 18.8 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: 0.404 ng

RT: 17.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

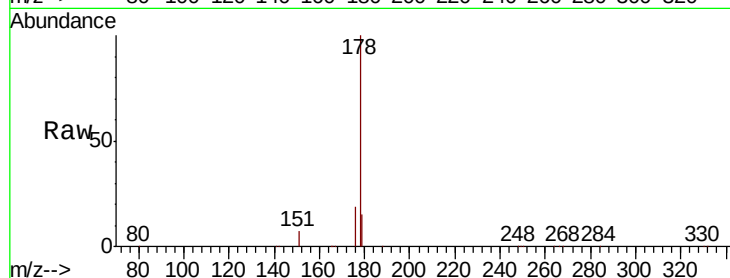
Tot Ion:178 Resp: 44893

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

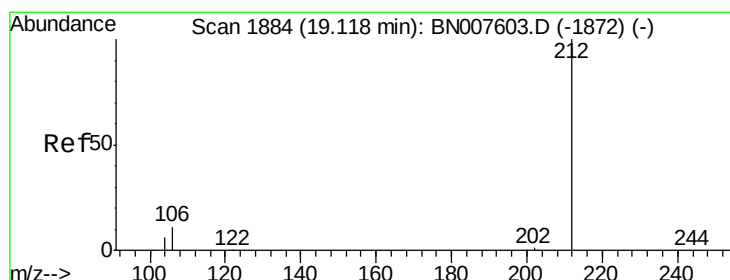
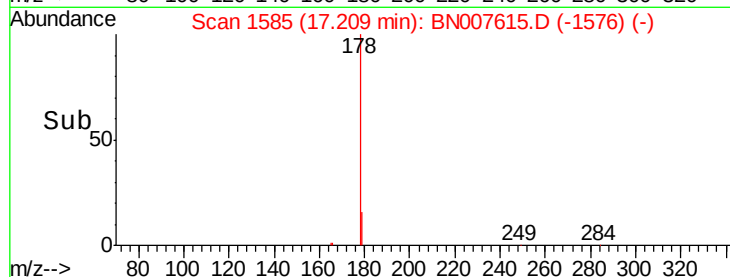
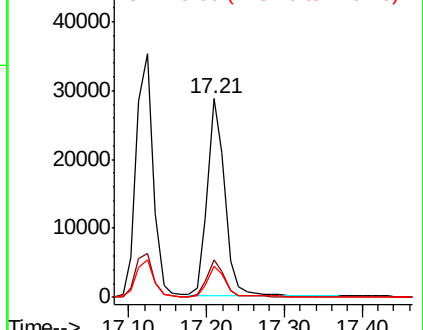
179 15.2 12.4 18.6



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: 0.414 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007615.D

Acq: 13 Sep 2019 08:04

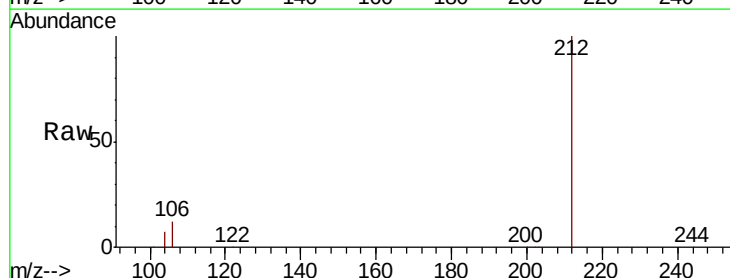
Tgt Ion:212 Resp: 51947

Ion Ratio Lower Upper

212 100

106 12.0 9.6 14.4

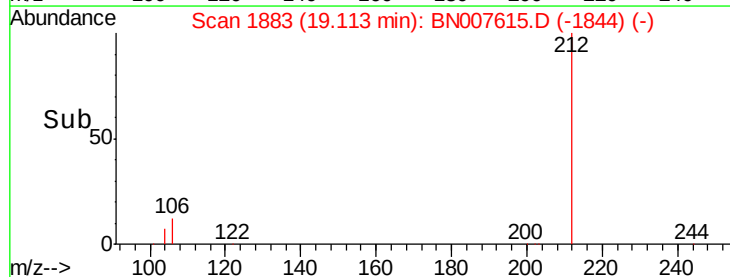
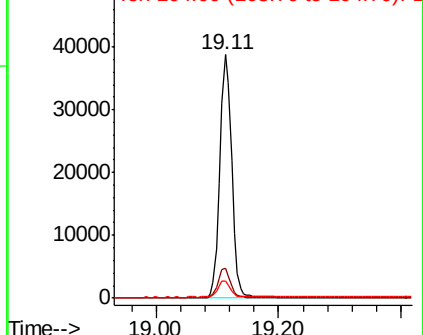
104 6.9 5.4 8.0

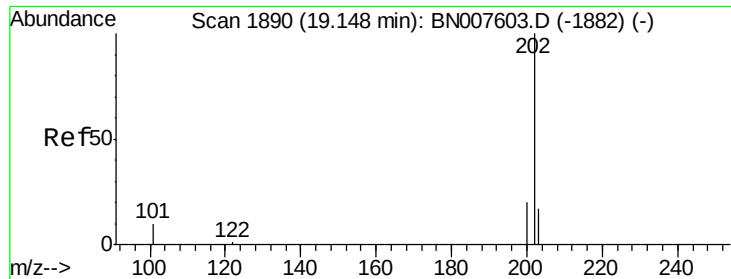


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

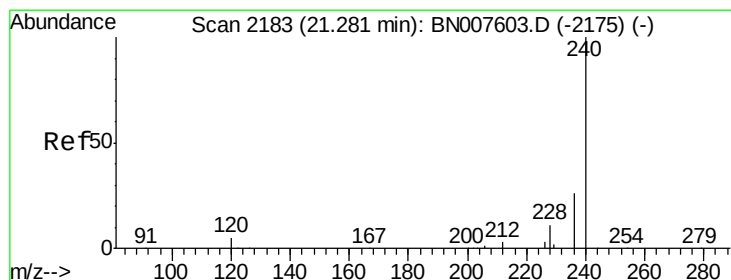
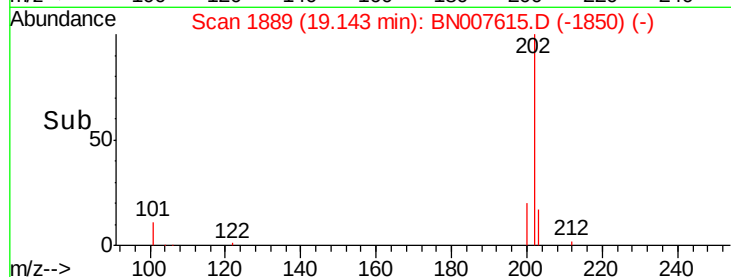
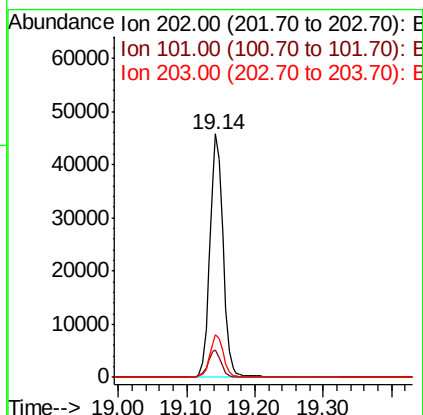
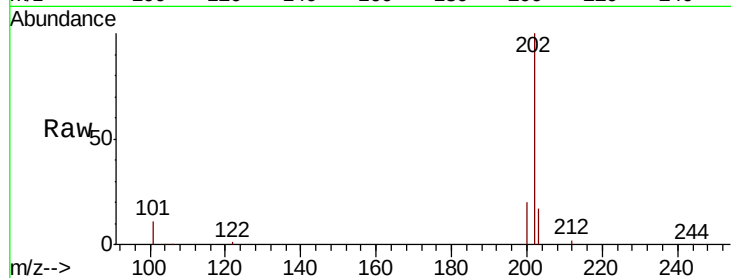




#26
Fluoranthene
Concen: 0.419 ng
RT: 19.14 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

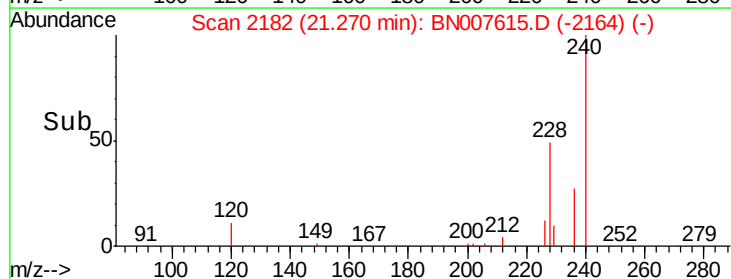
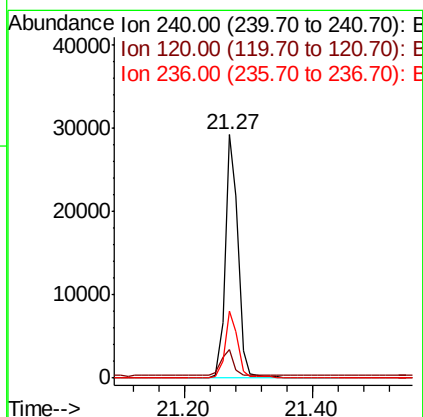
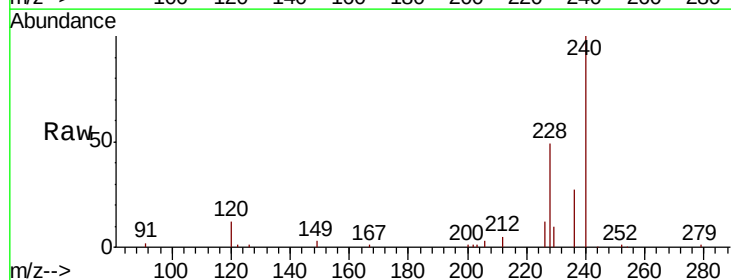
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

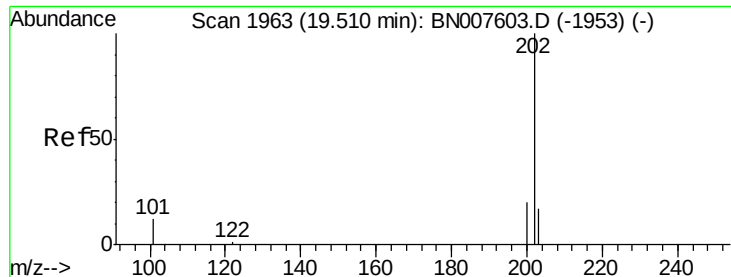
Tot Ion:202 Resp: 61405
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.3 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:240 Resp: 39639
Ion Ratio Lower Upper
240 100
120 11.5 4.3 6.5#
236 27.3 20.8 31.2

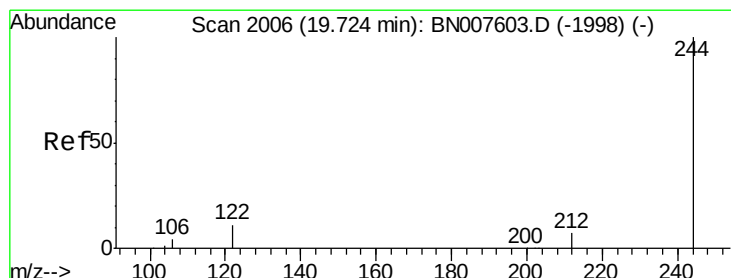
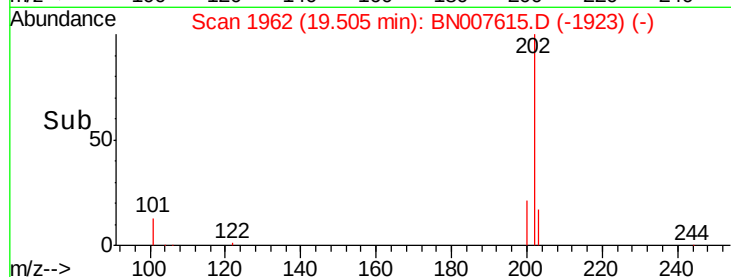
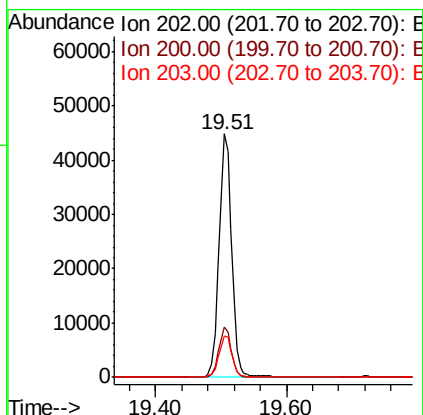
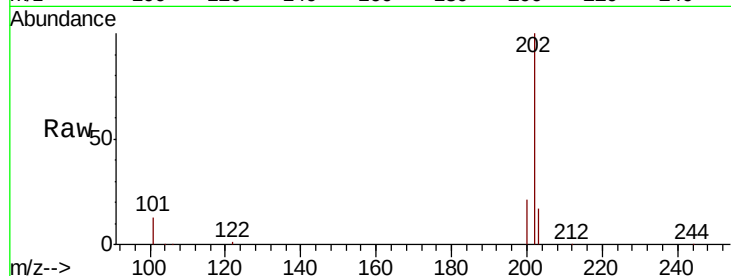




#28
Pvrene
Concen: 0.421 ng
RT: 19.51 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

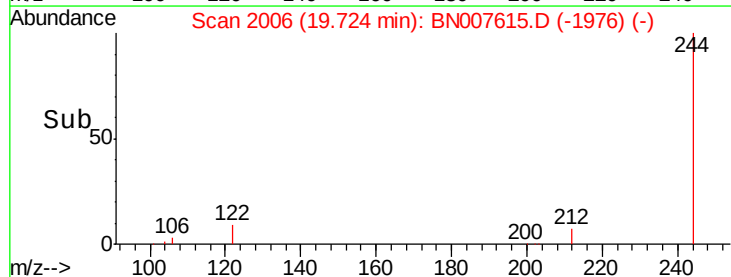
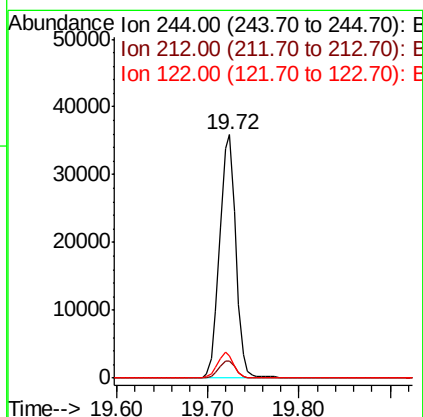
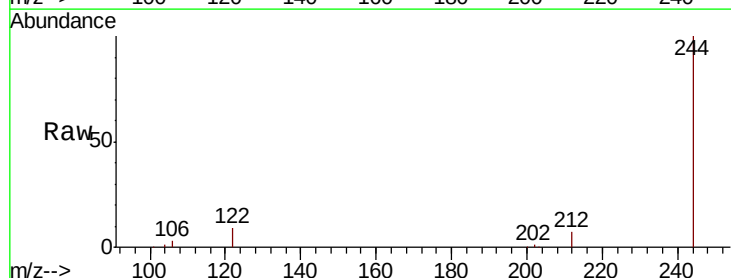
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

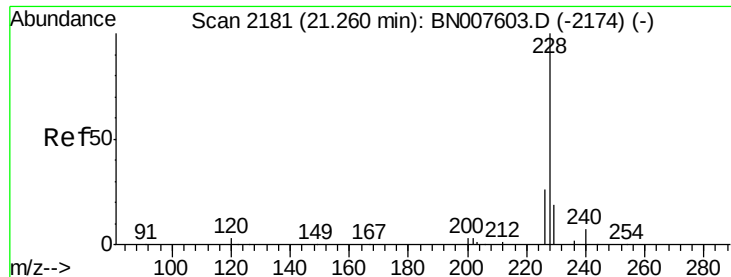
Tot Ion:202 Resp: 60607
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.3 14.0 21.0



#29
Terphenyl-d14
Concen: 0.419 ng
RT: 19.72 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:244 Resp: 43787
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.0 8.6 12.8

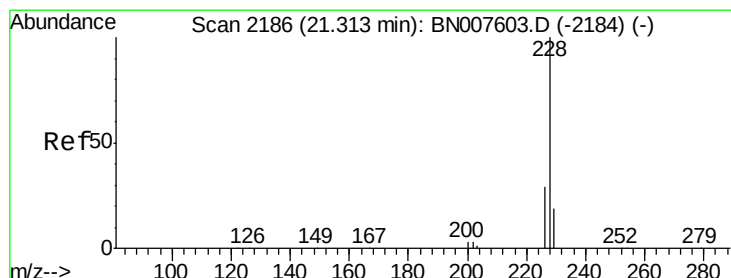
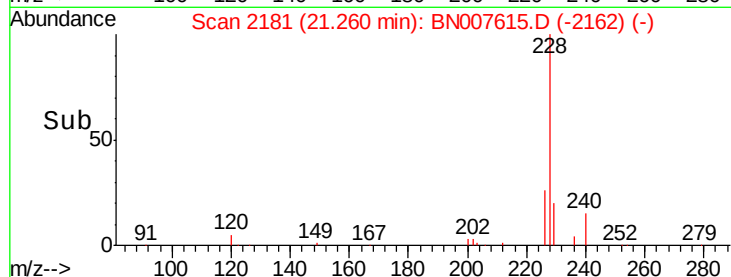
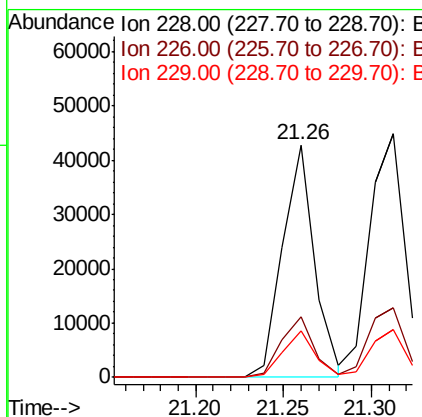
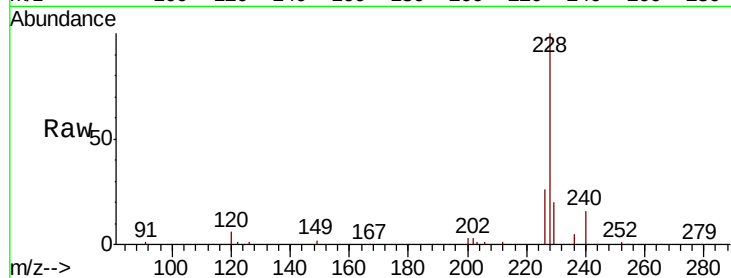




#30
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.26 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

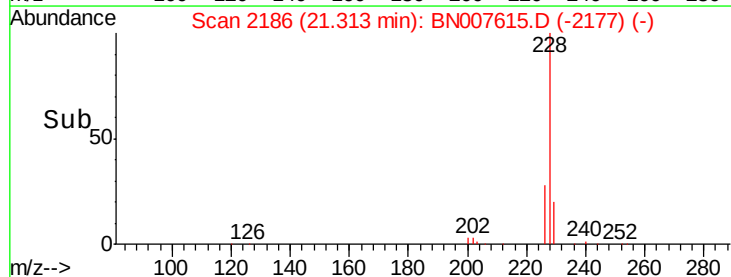
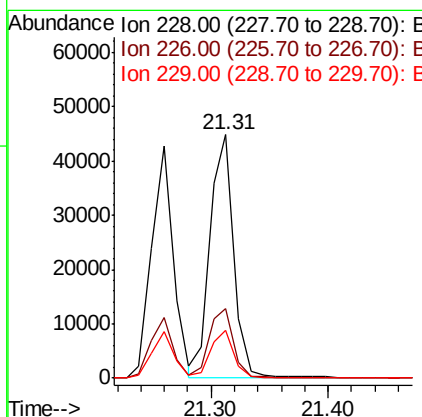
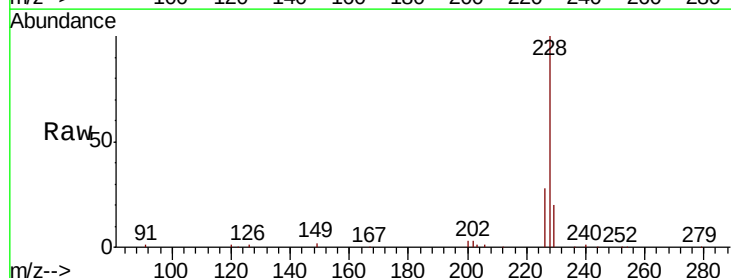
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

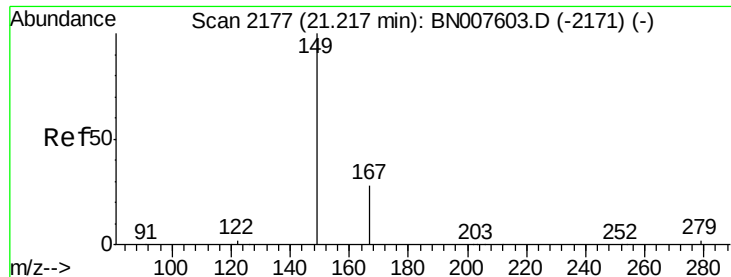
Tot Ion:228 Resp: 54231
Ion Ratio Lower Upper
228 100
226 26.0 21.2 31.8
229 19.9 15.5 23.3



#31
Chrysene
Concen: 0.431 ng
RT: 21.31 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:228 Resp: 63049
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.2
229 19.8 15.5 23.3

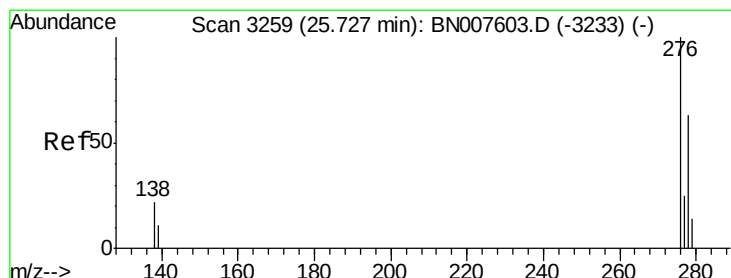
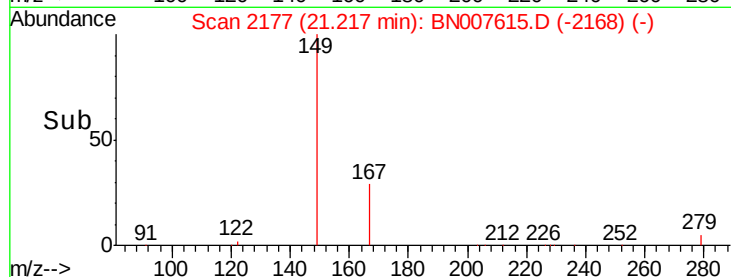
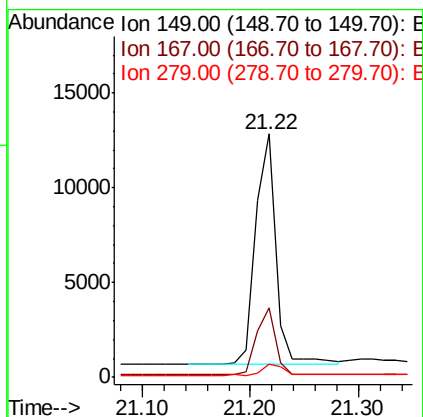
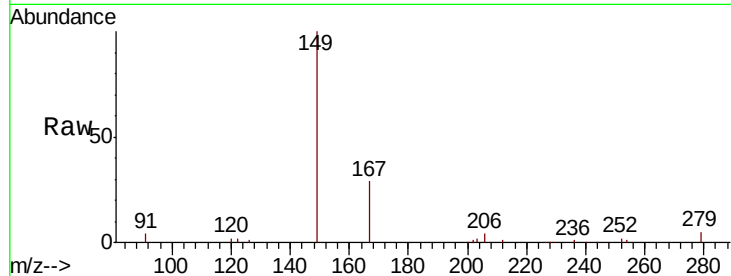




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.330 ng
 RT: 21.22 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

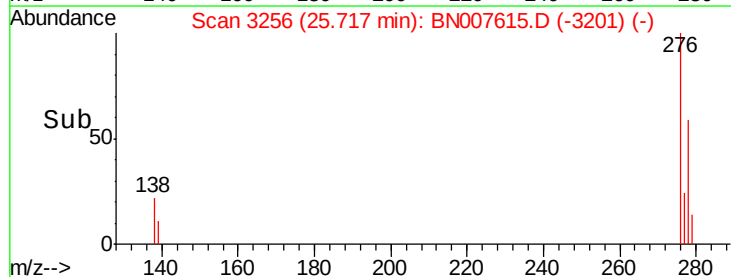
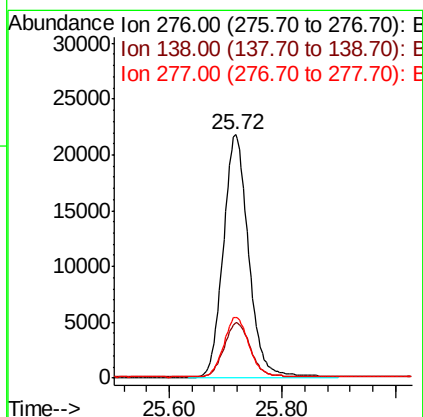
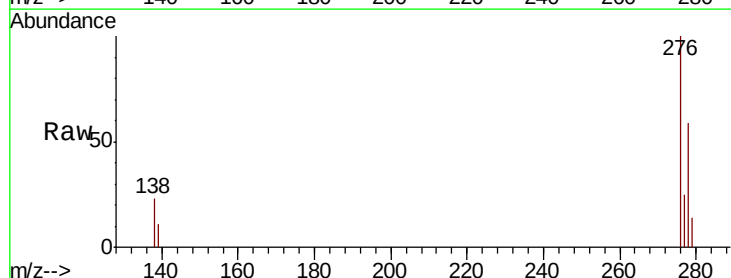
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

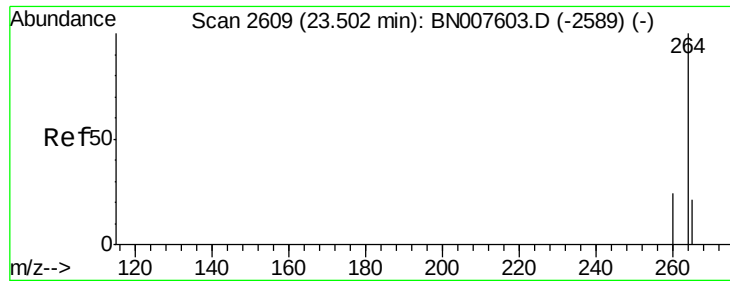
Tot Ion:149 Resp: 15742
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.6 34.0
 279 5.3 3.8 5.6



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.433 ng
 RT: 25.72 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BN007615.D
 Acq: 13 Sep 2019 08:04

Tgt Ion:276 Resp: 67581
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.2 27.4
 277 25.1 20.1 30.1

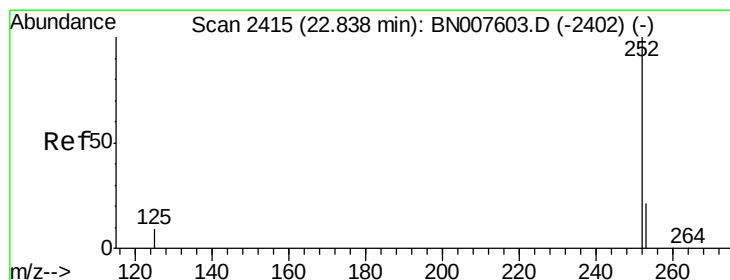
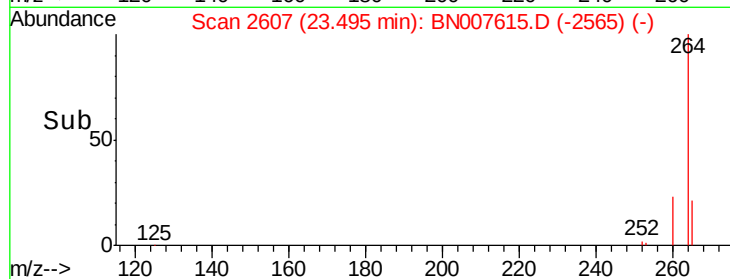
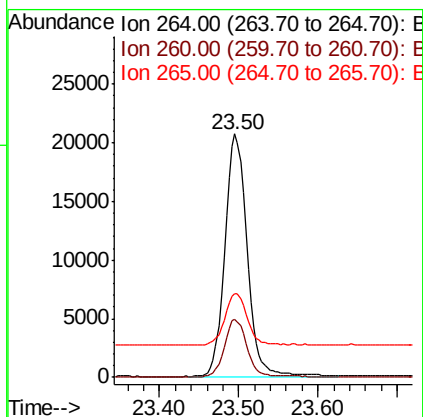
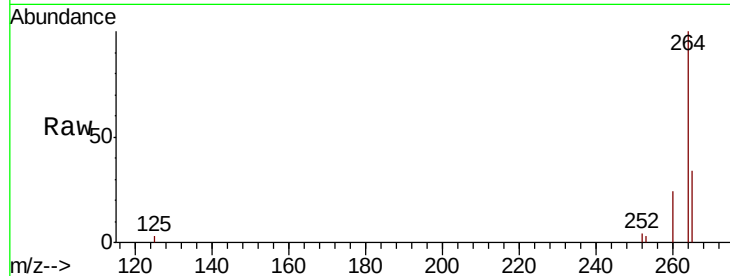




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

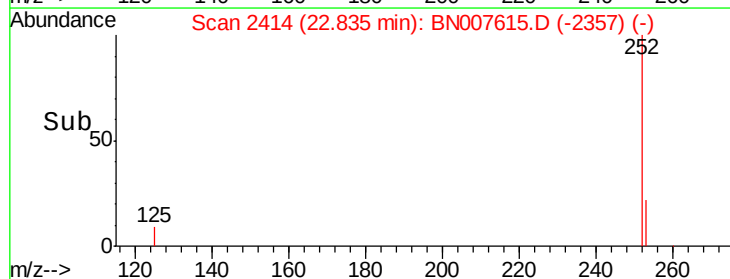
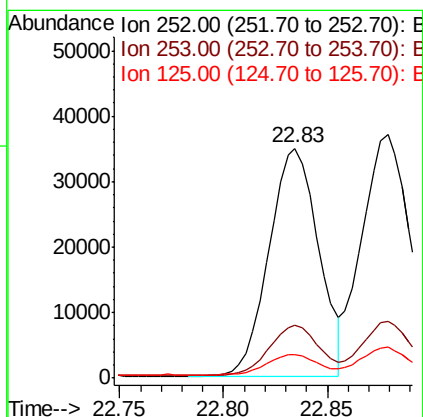
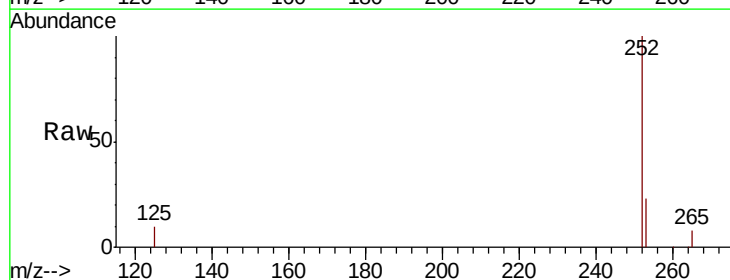
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

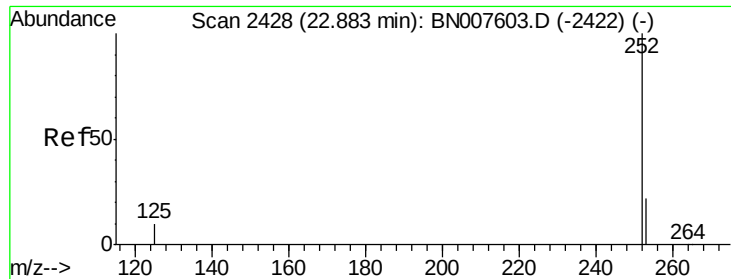
Tot Ion:264 Resp: 40243
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 34.3 24.6 37.0



#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.83 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:252 Resp: 57457
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.3 8.0 12.0

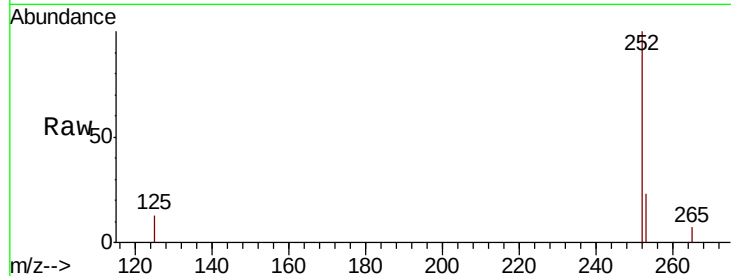




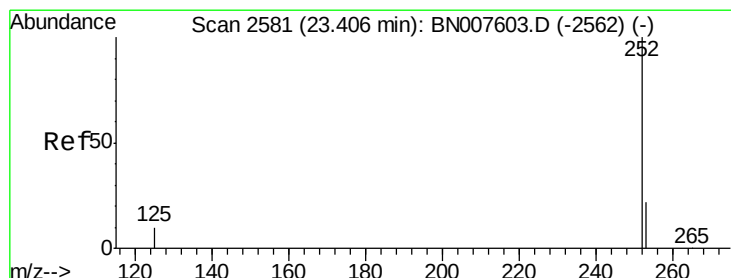
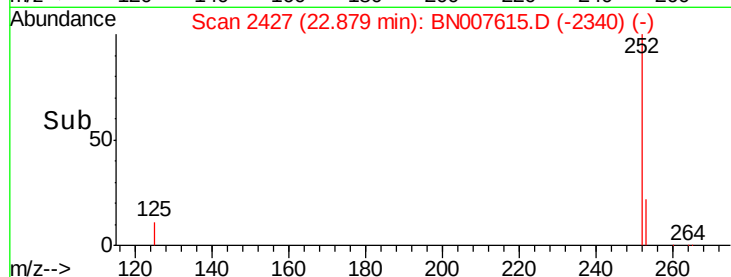
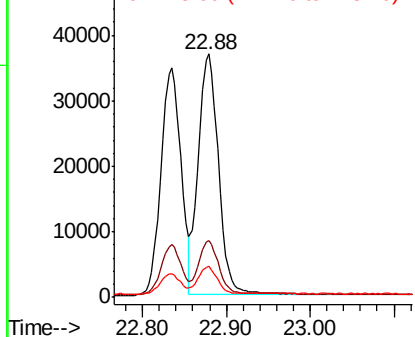
#36
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 22.88 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:252 Resp: 62204
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 12.5 8.9 13.3

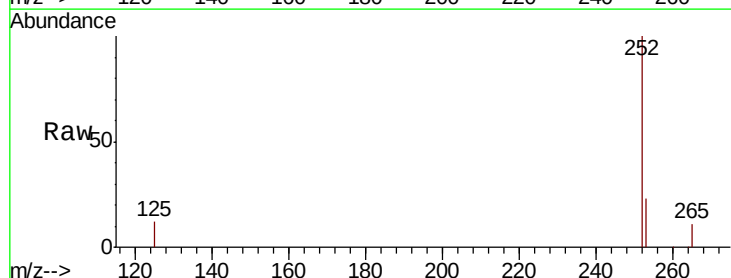


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

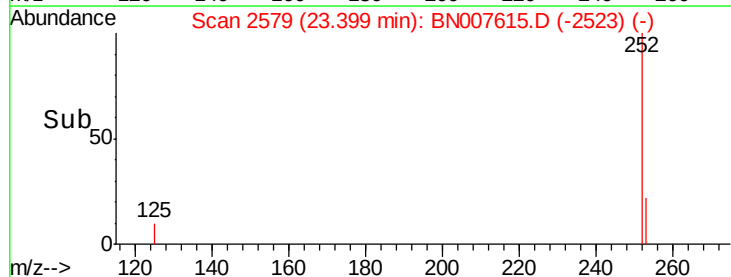
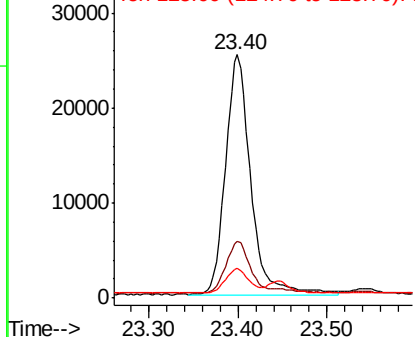


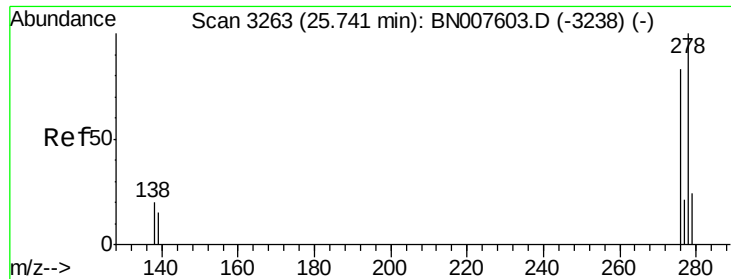
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.40 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:252 Resp: 49656
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 12.0 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



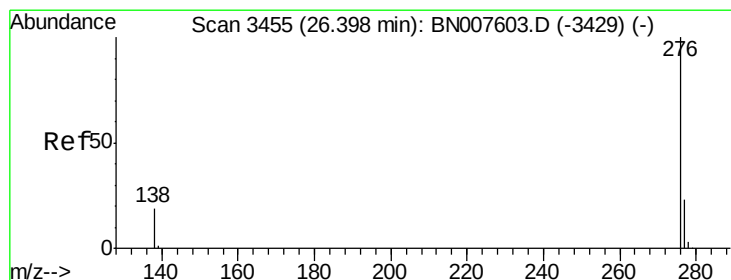
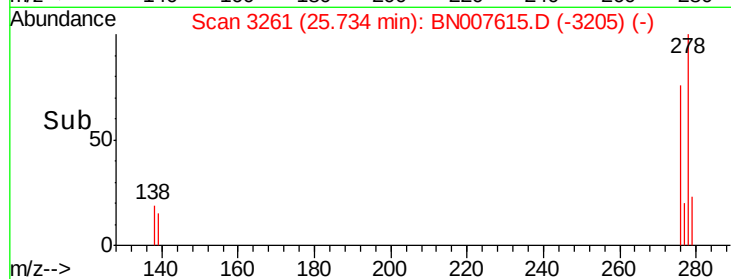
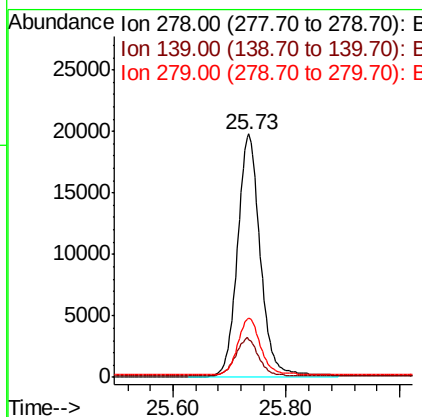
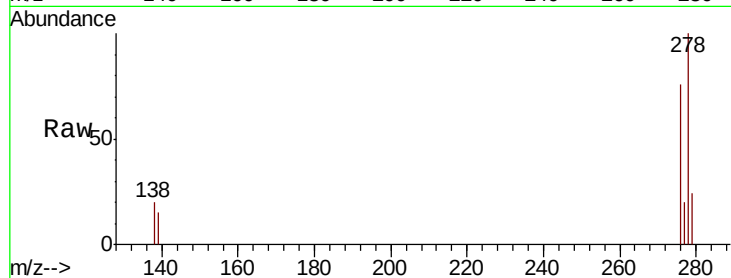


#38
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 25.73 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:278 Resp: 55546

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	24.2	19.6	29.4



#39
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.39 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BN007615.D
Acq: 13 Sep 2019 08:04

Tgt Ion:276 Resp: 54108

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	20.1	15.8	23.6

