

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001859.D
 Acq On : 14 Jun 2018 00:36
 Operator : JU/SJ
 Sample : J3375-11DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 05:26:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration

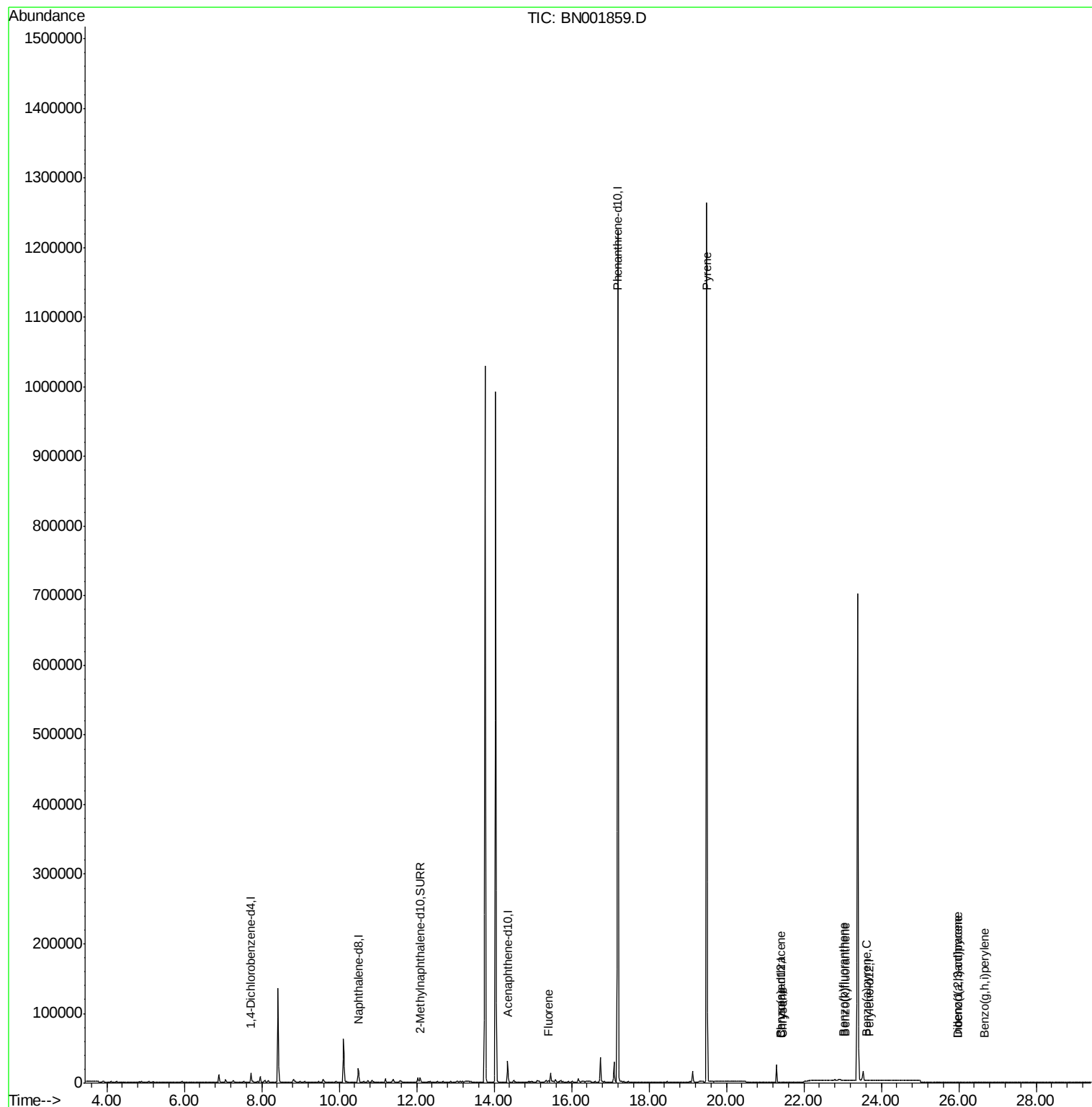
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6436	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	26419	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	15625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	1414846	0.40	ng/ul	0.10
16) Chrysene-d12	21.41	240	69	0.40	ng/ul	0.11
20) Perylene-d12	23.70	264	22	0.40	ng/ul	0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	8177	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.40	166	1363	0.021	ng/ul#	84
17) Pyrene	19.49	202	2324	9.265	ng/ul#	1
18) Benzo(a)anthracene	21.39	228	30	0.126	ng/ul#	1
19) Chrysene	21.46	228	16	0.067	ng/ul#	1
21) Benzo(b)fluoranthene	23.03	252	57	0.714	ng/ul#	1
22) Benzo(k)fluoranthene	23.07	252	15	0.188	ng/ul#	1
23) Benzo(a)pyrene	23.60	252	23	0.310	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.96	276	5	0.060	ng/ul#	41
25) Dibenzo(a,h)anthracene	25.98	278	4	0.060	ng/ul#	1
26) Benzo(g,h,i)perylene	26.66	276	13	0.184	ng/ul#	1

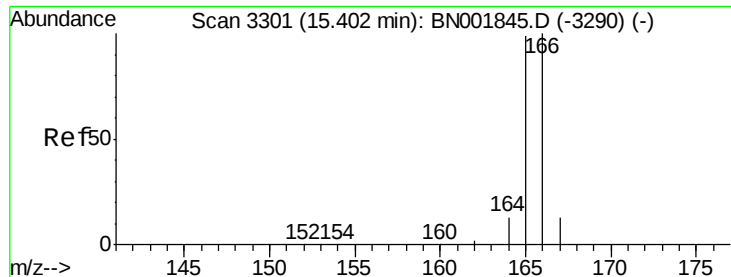
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001859.D
Acq On : 14 Jun 2018 00:36
Operator : JU/SJ
Sample : J3375-11DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 14 05:26:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

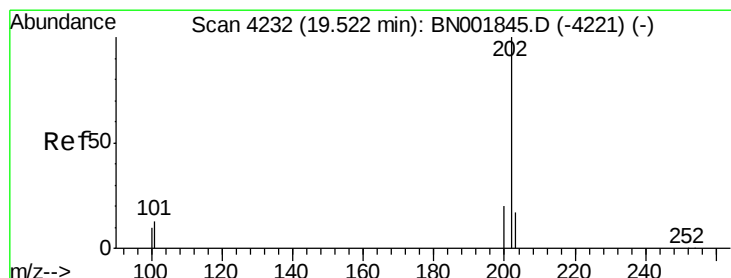
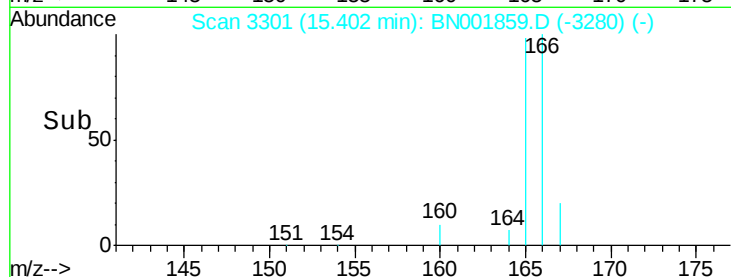
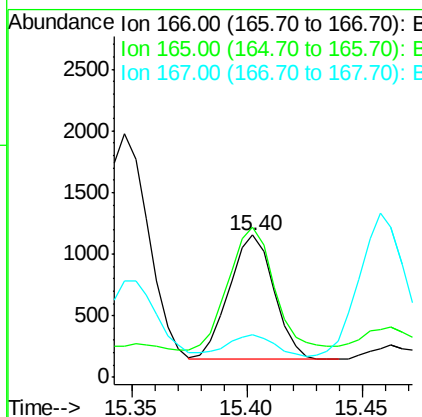
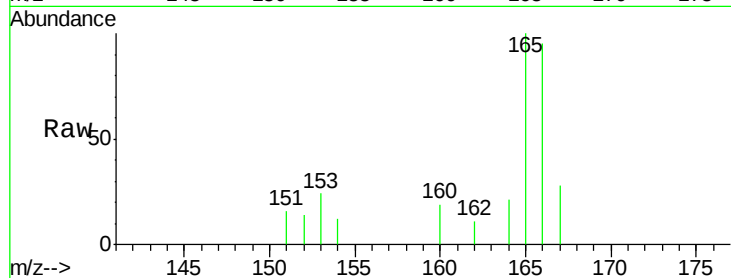




#9
Fluorene
 Concen: 0.021 ng/ul
 RT: 15.40 min Scan# 3301
 Delta R.T. -0.00 min
 Lab File: BN001859.D
 Acq: 14 Jun 2018 00:36

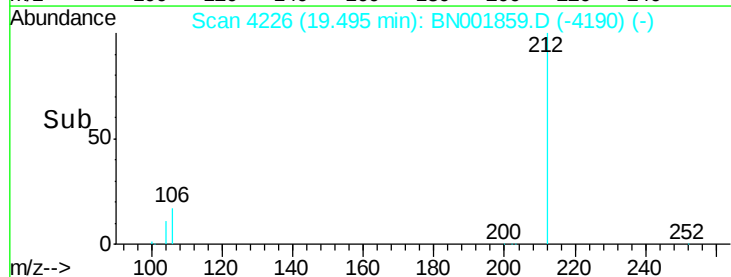
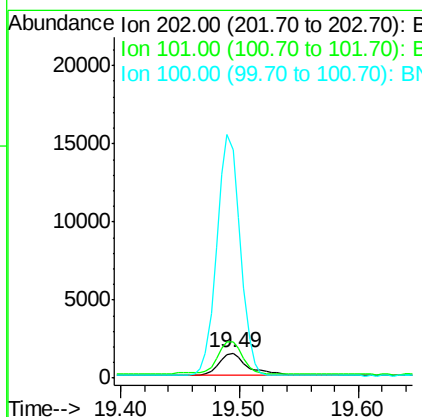
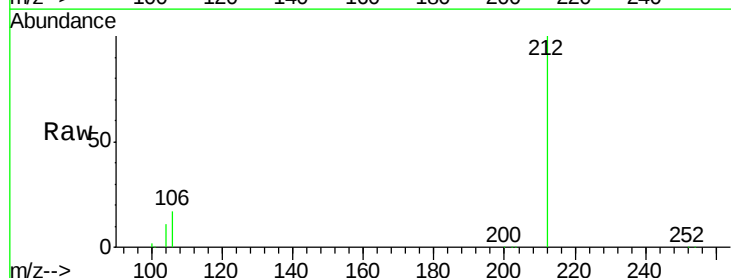
Instrument :
 BNA_N
 ClientSampleId :

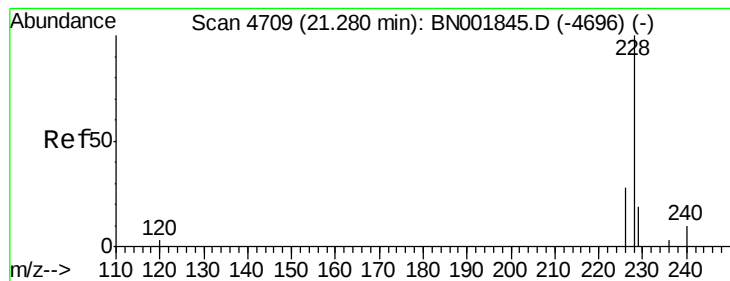
Tot Ion:166 Resp: 1363
 Ion Ratio Lower Upper
 166 100
 165 105.5 73.4 110.2
 167 29.7 14.6 22.0#



#17
Pyrene
 Concen: 9.265 ng/ul
 RT: 19.49 min Scan# 4226
 Delta R.T. -0.03 min
 Lab File: BN001859.D
 Acq: 14 Jun 2018 00:36

Tgt Ion:202 Resp: 2324
 Ion Ratio Lower Upper
 202 100
 101 147.7 12.0 18.0#
 100 912.9 8.0 12.0#





#18

Benzo(a)anthracene

Concen: 0.126 ng/ul

RT: 21.39 min Scan# 4747

Delta R.T. 0.11 min

Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

Instrument :

BNA_N

ClientSampleId :

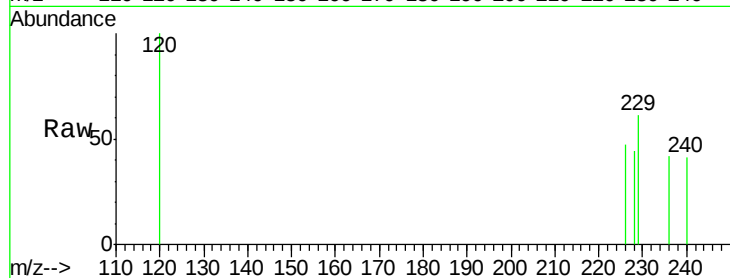
Tot Ion:228 Resp: 30

Ion Ratio Lower Upper

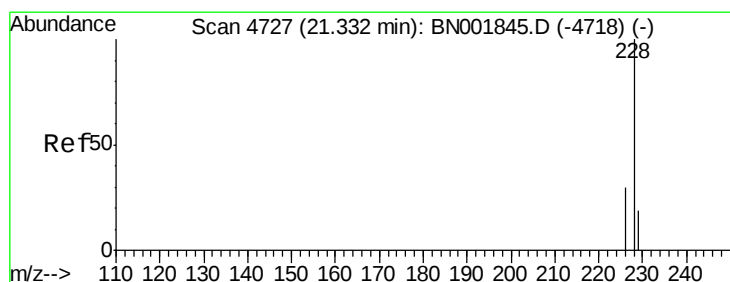
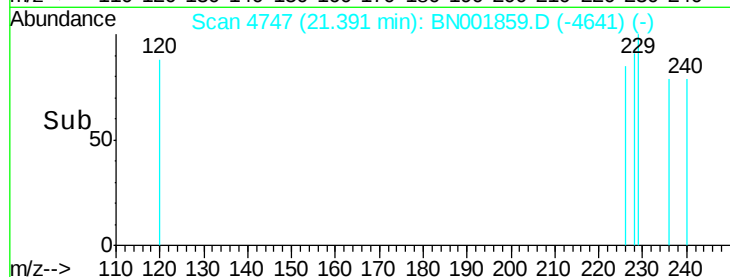
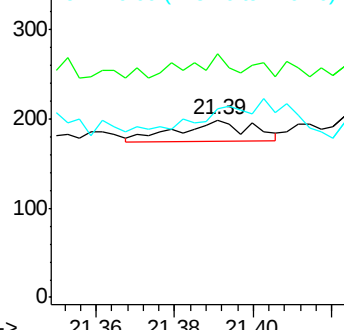
228 100

229 137.2 22.8 34.2#

226 106.0 17.0 25.6#



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



#19

Chrysene

Concen: 0.067 ng/ul

RT: 21.46 min Scan# 4771

Delta R.T. 0.13 min

Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

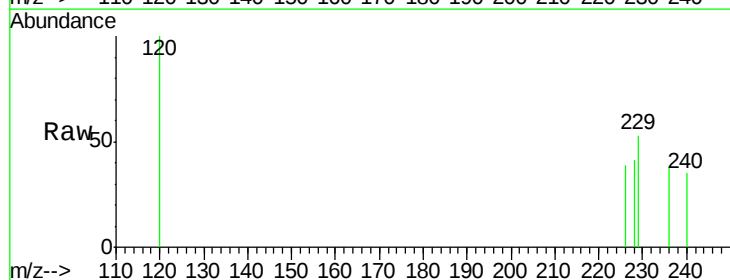
Tgt Ion:228 Resp: 16

Ion Ratio Lower Upper

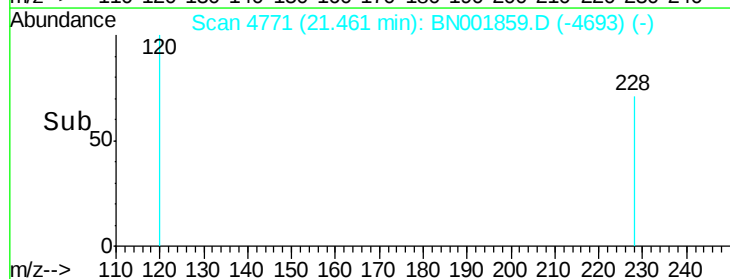
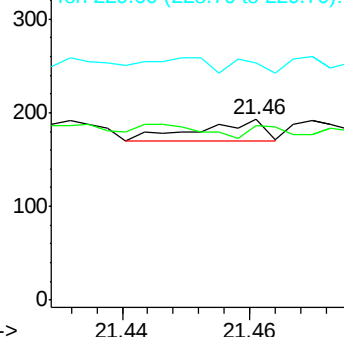
228 100

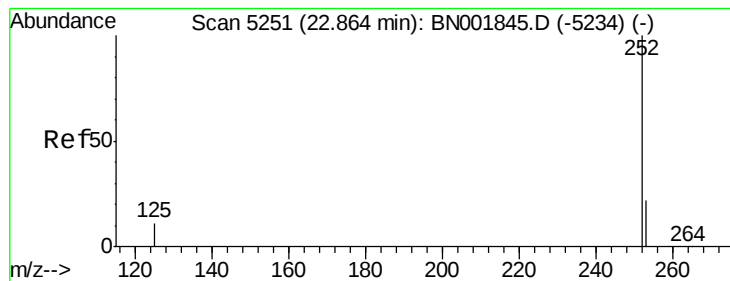
226 96.4 23.4 35.0#

229 131.1 17.7 26.5#



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





#21

Benzo(b)fluoranthene

Concen: 0.714 ng/ul

RT: 23.03 min Scan# 5307

Delta R.T. 0.16 min

Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

Instrument :

BNA_N

ClientSampleId :

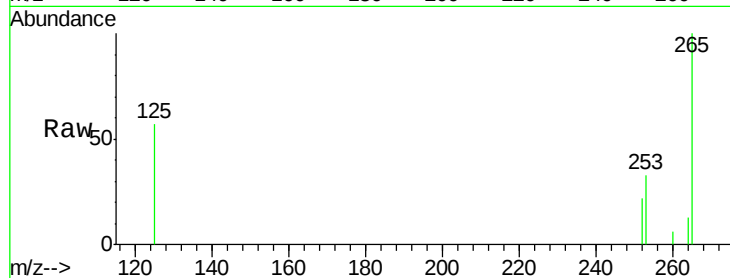
Tot Ion:252 Resp: 57

Ion Ratio Lower Upper

252 100

253 149.6 0.0 64.2#

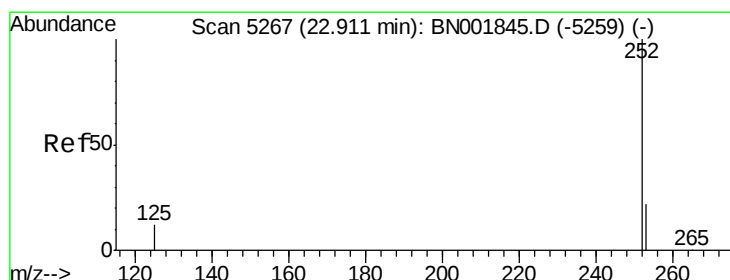
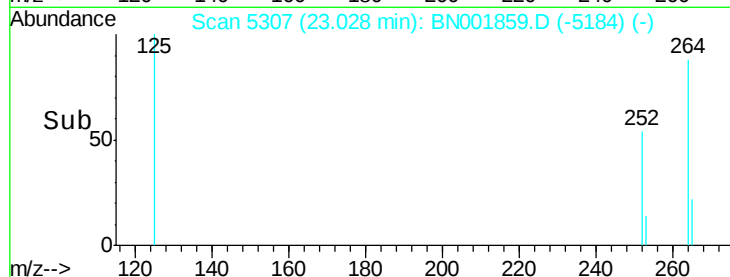
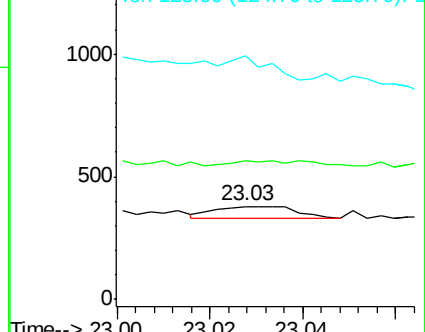
125 262.0 0.0 35.0#



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



#22

Benzo(k)fluoranthene

Concen: 0.188 ng/ul

RT: 23.07 min Scan# 5321

Delta R.T. 0.16 min

Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

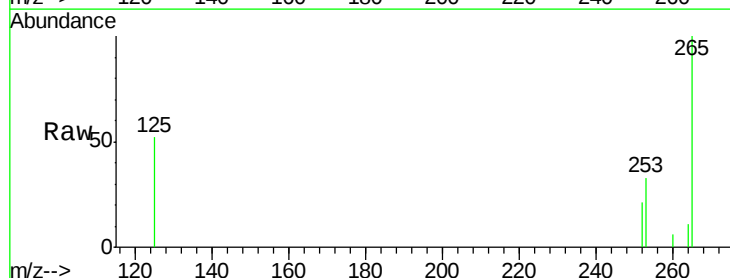
Tgt Ion:252 Resp: 15

Ion Ratio Lower Upper

252 100

253 157.7 24.5 36.7#

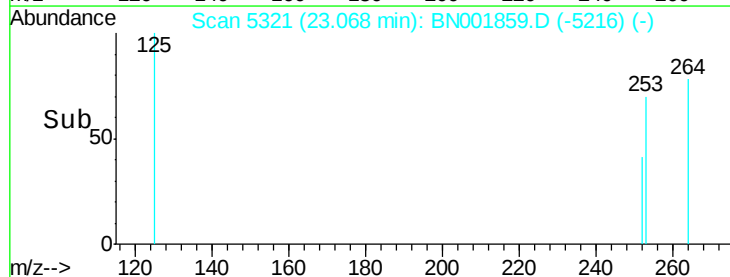
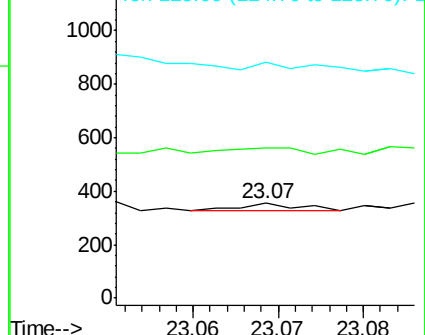
125 248.2 13.7 20.5#

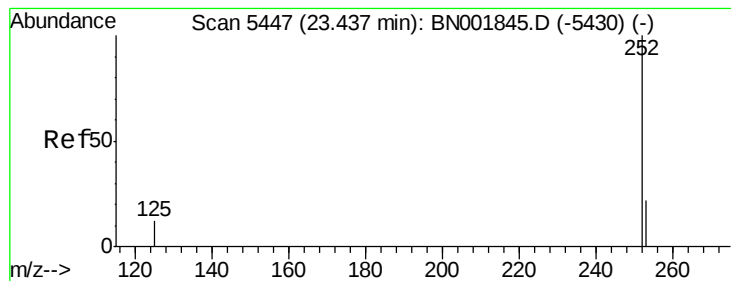


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.310 ng/ul

RT: 23.60 min Scan# 5504

Delta R.T. 0.17 min

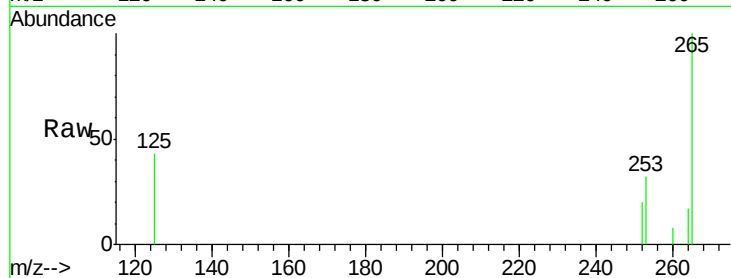
Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

Instrument :

BNA_N

ClientSampleId :



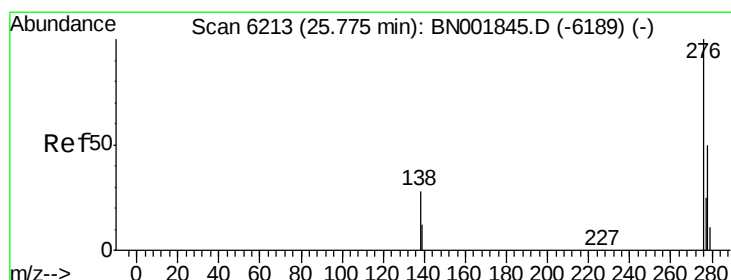
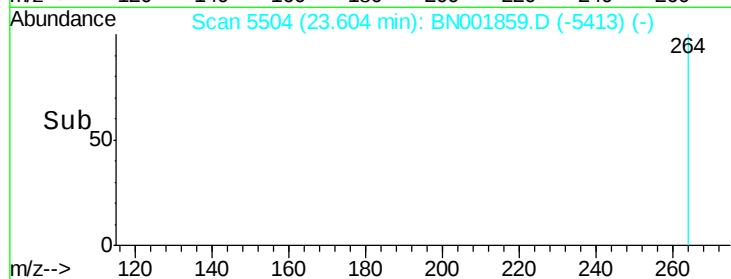
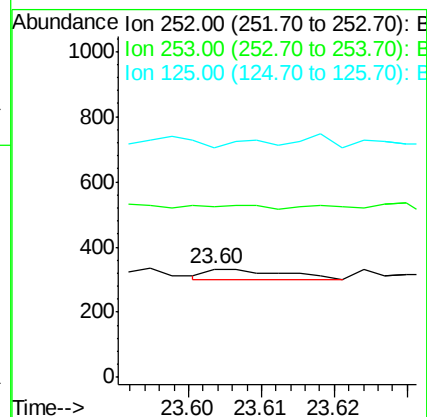
Tot Ion:252 Resp: 23

Ion Ratio Lower Upper

252 100

253 157.8 16.0 24.0#

125 212.7 12.0 18.0#



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.060 ng/ul

RT: 25.96 min Scan# 6267

Delta R.T. 0.18 min

Lab File: BN001859.D

Acq: 14 Jun 2018 00:36

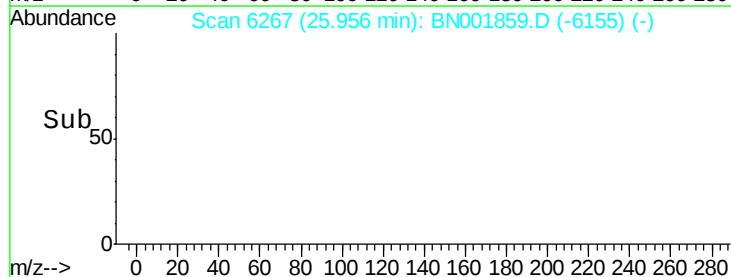
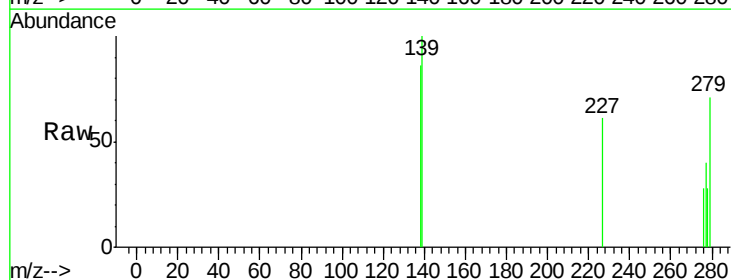
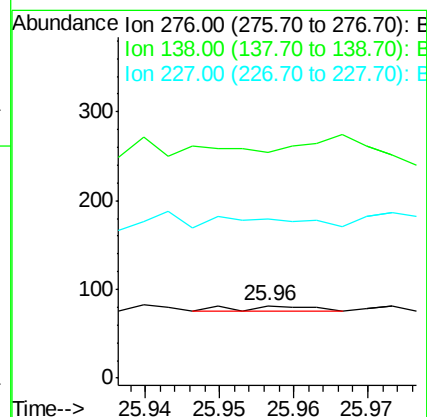
Tgt Ion:276 Resp: 5

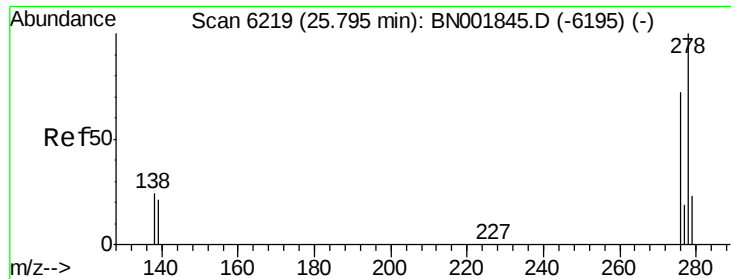
Ion Ratio Lower Upper

276 100

138 0.0 28.0 42.0#

227 0.0 0.8 1.2#



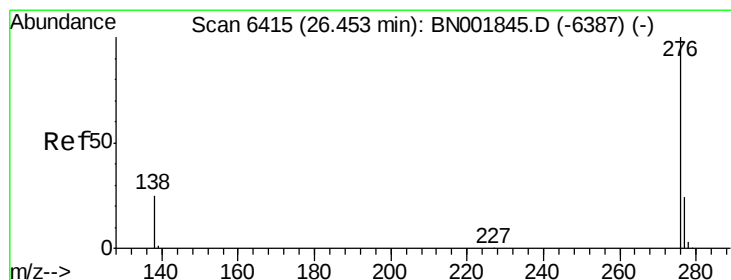
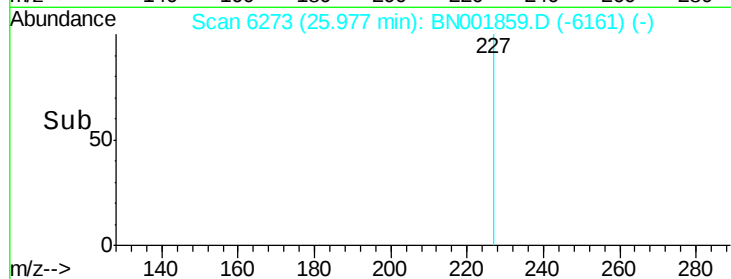
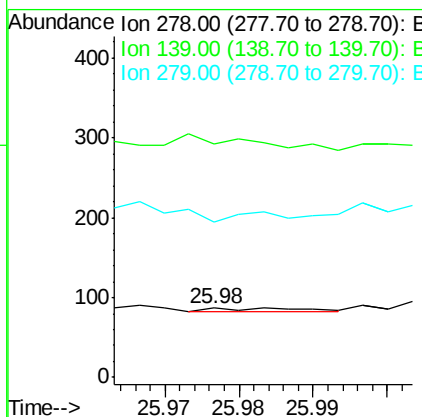
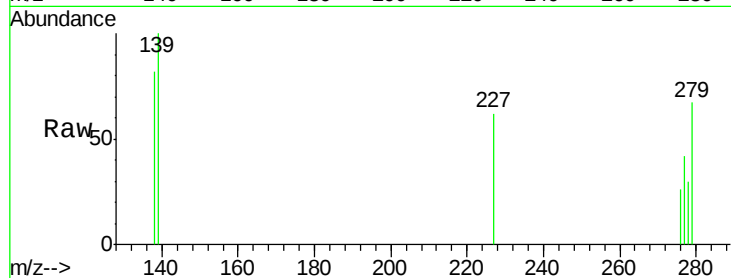


#25

Dibenzo(a,h)anthracene
Concen: 0.060 ng/u1
RT: 25.98 min Scan# 6273
Delta R.T. 0.18 min
Lab File: BN001859.D
Acq: 14 Jun 2018 00:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 4
Ion Ratio Lower Upper
278 100
139 335.6 17.4 26.0#
279 224.1 25.9 38.9#



#26

Benzo(g,h,i)perylene
Concen: 0.184 ng/u1
RT: 26.66 min Scan# 6476
Delta R.T. 0.20 min
Lab File: BN001859.D
Acq: 14 Jun 2018 00:36

Tgt Ion:276 Resp: 13
Ion Ratio Lower Upper
276 100
138 351.9 21.8 32.8#
277 151.9 20.5 30.7#

