

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011709.D
 Acq On : 04 Sep 2020 19:20
 Operator : CG/JU
 Sample : L3840-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 05 01:44:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 01:37:48 2020
 Response via : Initial Calibration

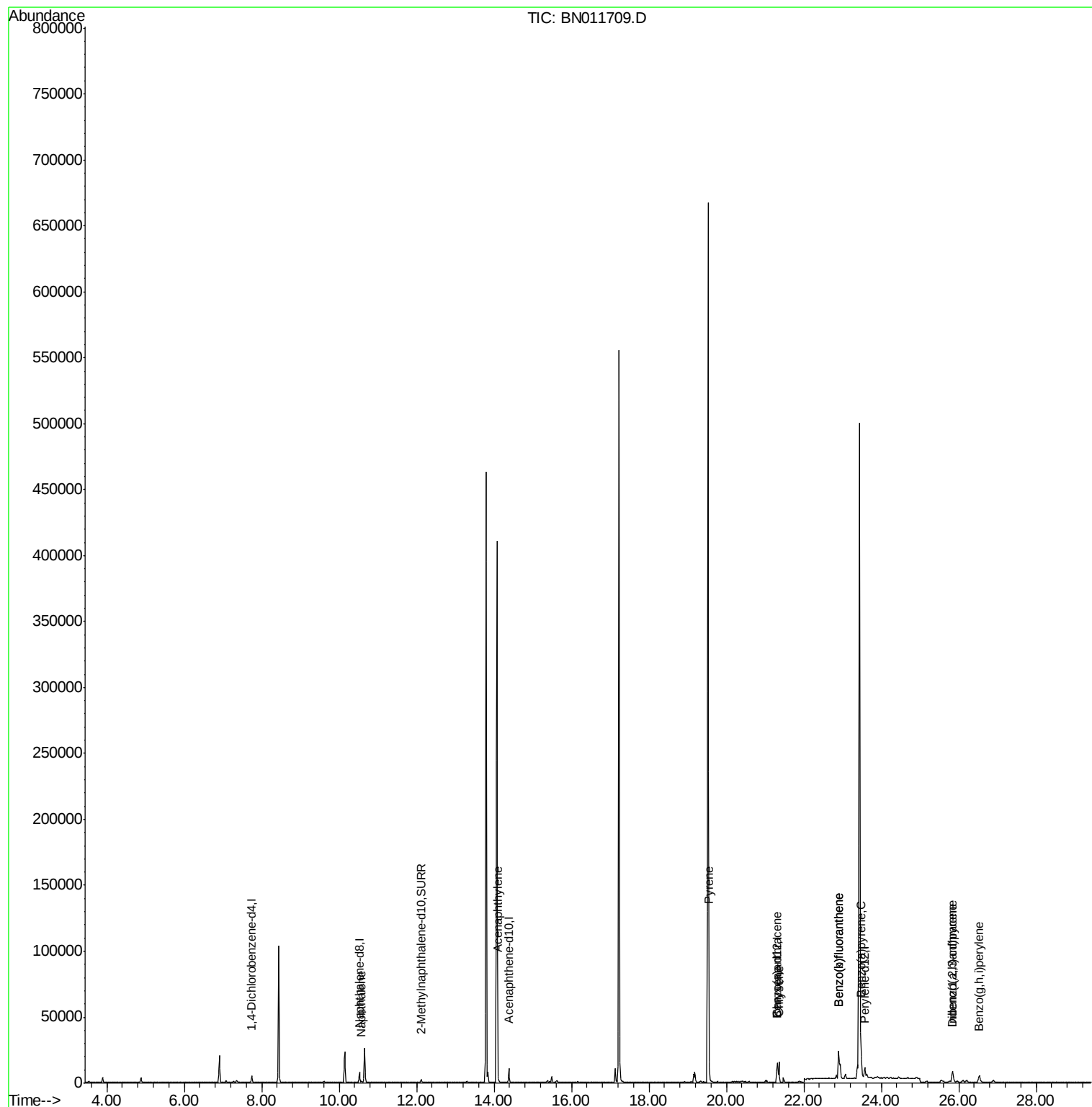
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2542	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5766	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.13
16) Chrysene-d12	21.32	240	10534	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	10472	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3019	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	7198	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	1159	0.040	ng/ul#	89
7) Acenaphthylene	14.10	152	2800	0.096	ng/ul	98
17) Pyrene	19.55	202	13078	0.318	ng/ul#	93
18) Benzo(a)anthracene	21.30	228	8119	0.230	ng/ul	95
19) Chrysene	21.36	228	14901	0.313	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	46198	1.015	ng/ul	95
22) Benzo(k)fluoranthene	22.90	252	46198	0.918	ng/ul	96
23) Benzo(a)pyrene	23.47	252	20815	0.544	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.84	276	12958	0.251	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.84	278	3910	0.093	ng/ul#	84
26) Benzo(g,h,i)perylene	26.53	276	10997	0.227	ng/ul	96

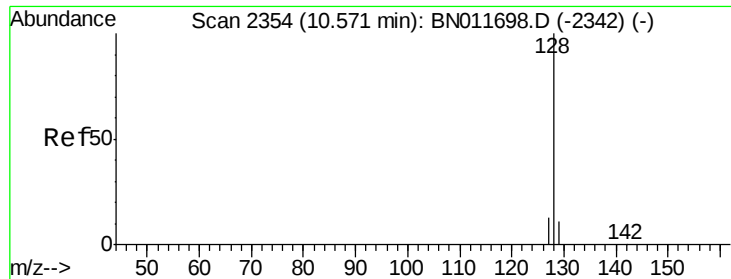
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011709.D
Acq On : 04 Sep 2020 19:20
Operator : CG/JU
Sample : L3840-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 05 01:44:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:37:48 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.040 ng/ul

RT: 10.57 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

ClientSampled :

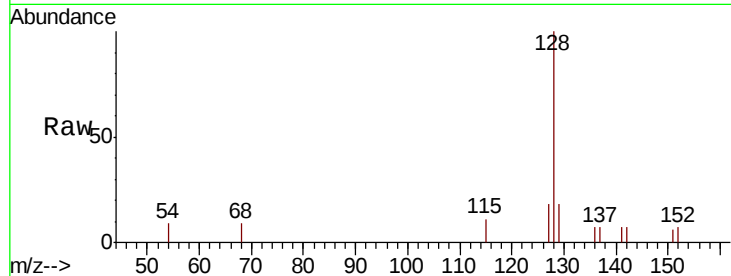
Tot Ion:128 Resp: 1159

Ion Ratio Lower Upper

128 100

129 17.9 10.4 15.6#

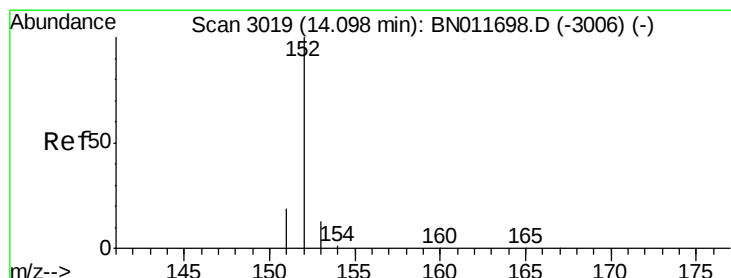
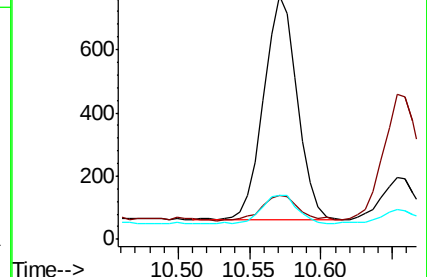
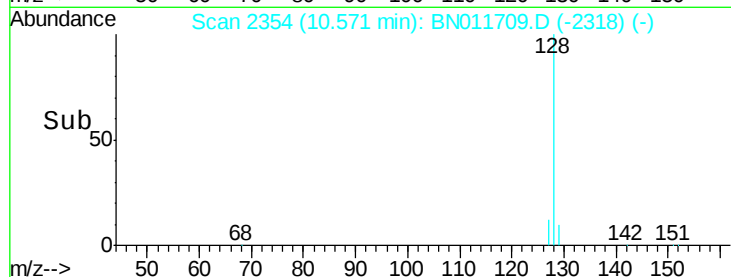
127 18.1 11.4 17.0#



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



#7

Acenaphthylene

Concen: 0.096 ng/ul

RT: 14.10 min Scan# 3019

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

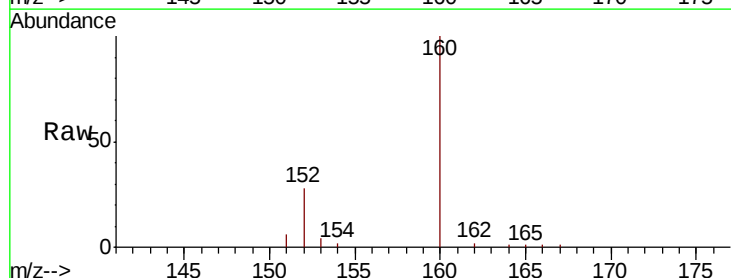
Tgt Ion:152 Resp: 2800

Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1

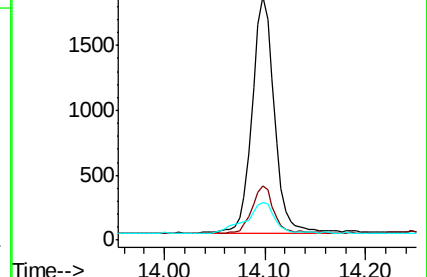
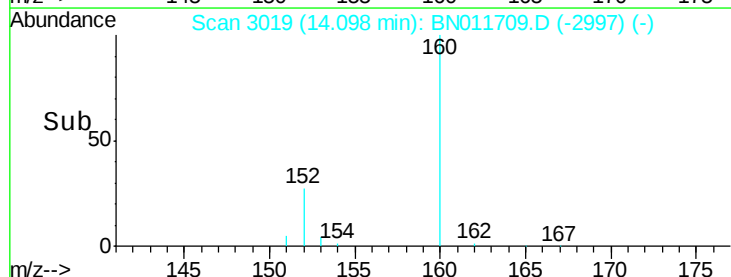
153 15.7 12.3 18.5

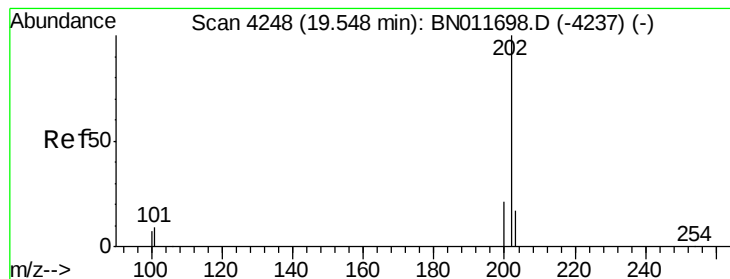


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Pvrene

Concen: 0.318 ng/ul

RT: 19.55 min Scan# 4248

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

ClientSampleId :

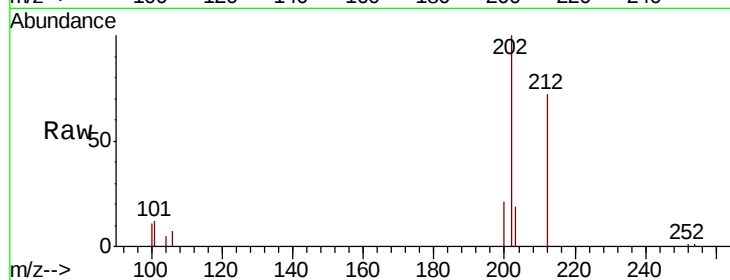
Tot Ion:202 Resp: 13078

Ion Ratio Lower Upper

202 100

101 11.7 7.3 10.9#

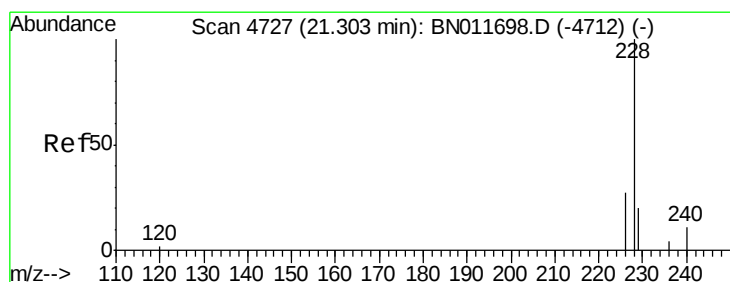
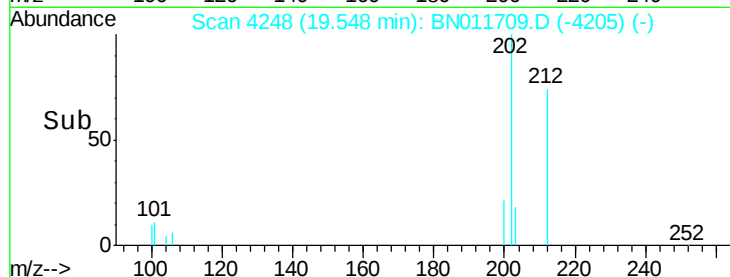
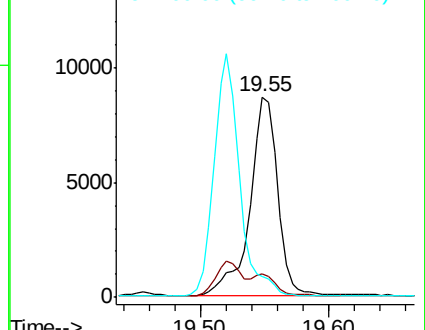
100 10.5 6.7 10.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#18

Benzo(a)anthracene

Concen: 0.230 ng/ul

RT: 21.30 min Scan# 4727

Delta R.T. -0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

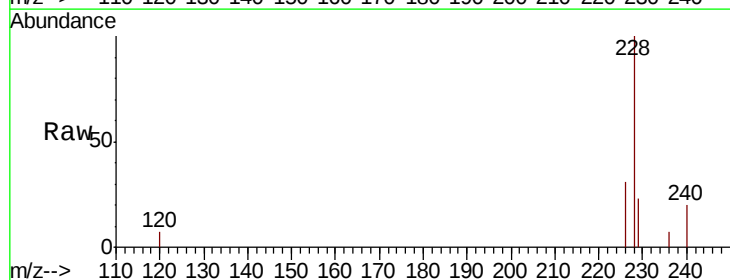
Tgt Ion:228 Resp: 8119

Ion Ratio Lower Upper

228 100

229 23.2 16.7 25.1

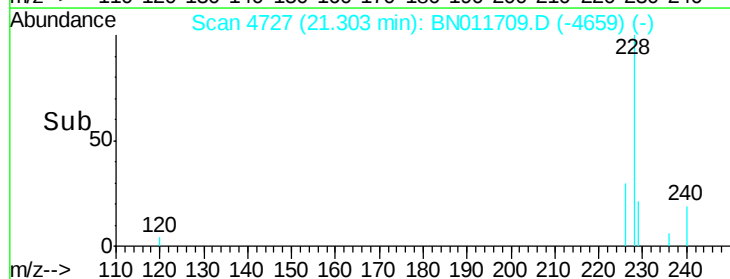
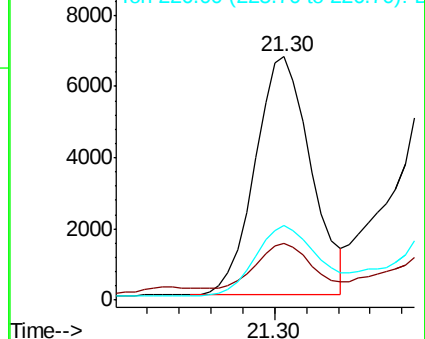
226 30.8 22.9 34.3

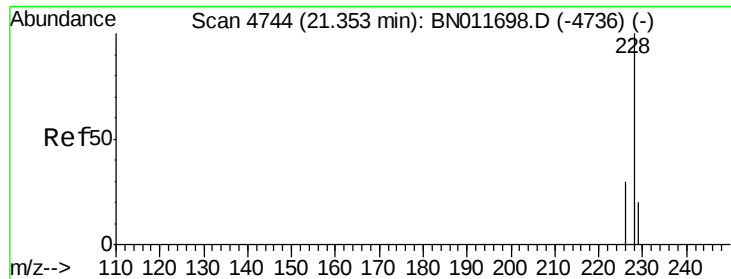


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.313 ng/ul

RT: 21.36 min Scan# 4745

Delta R.T. 0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

ClientSampleId :

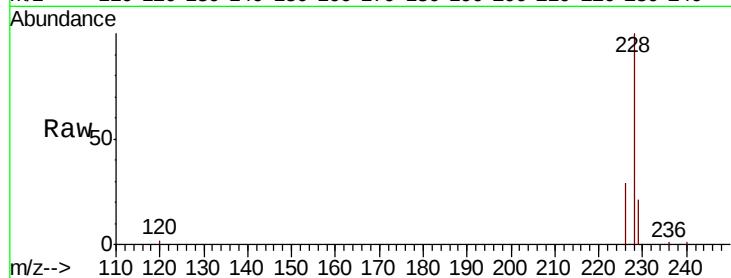
Tot Ion:228 Resp: 14901

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

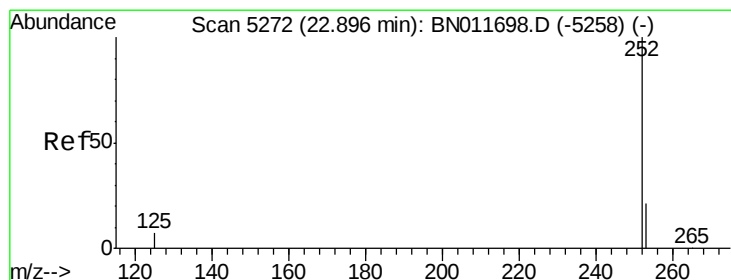
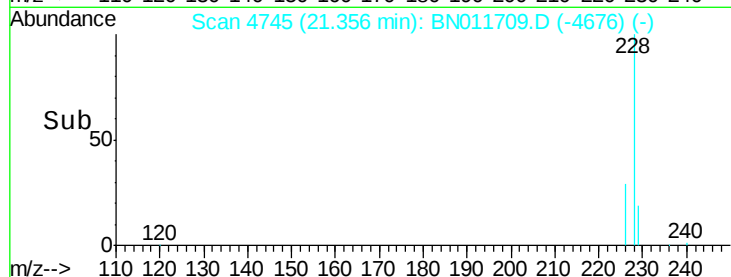
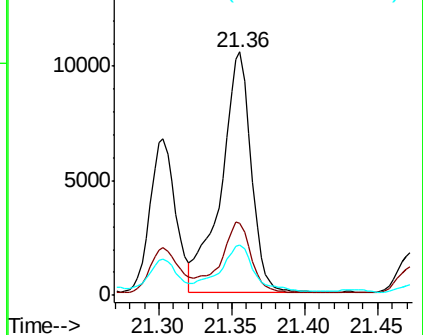
229 20.9 16.4 24.6



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: 1.015 ng/ul

RT: 22.90 min Scan# 5273

Delta R.T. 0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

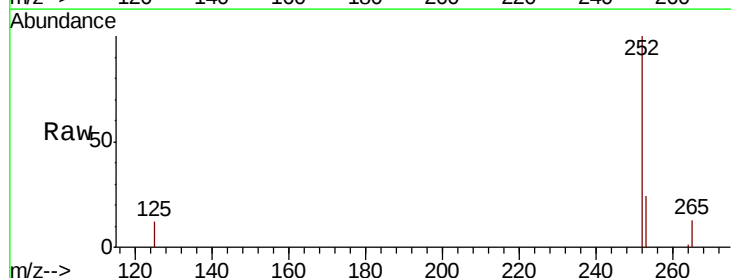
Tgt Ion:252 Resp: 46198

Ion Ratio Lower Upper

252 100

253 24.3 0.0 54.8

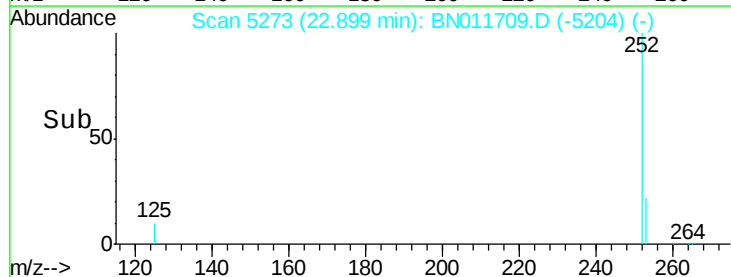
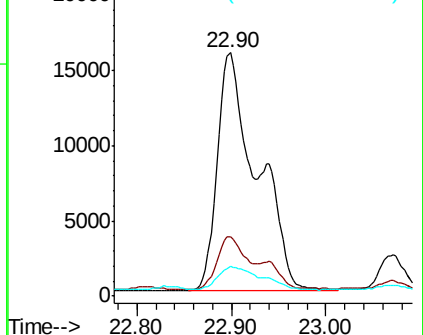
125 12.1 0.0 22.2

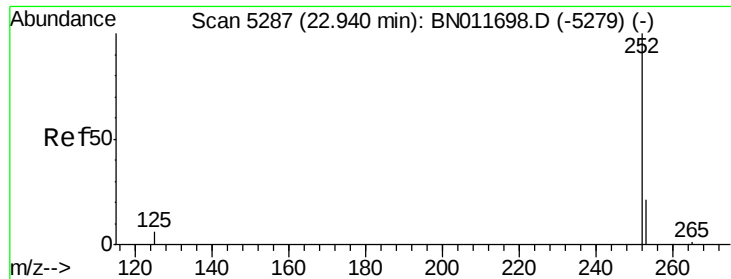


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.918 ng/ul

RT: 22.90 min Scan# 5273

Delta R.T. -0.04 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

ClientSampleId :

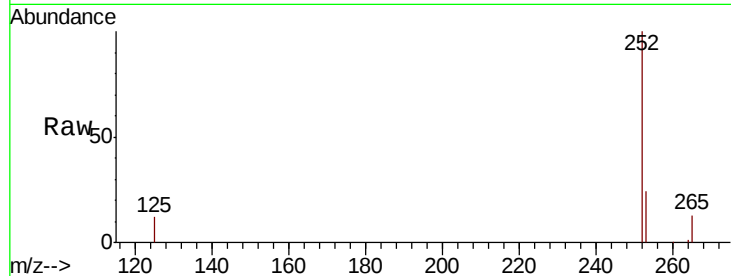
Tot Ion:252 Resp: 46198

Ion Ratio Lower Upper

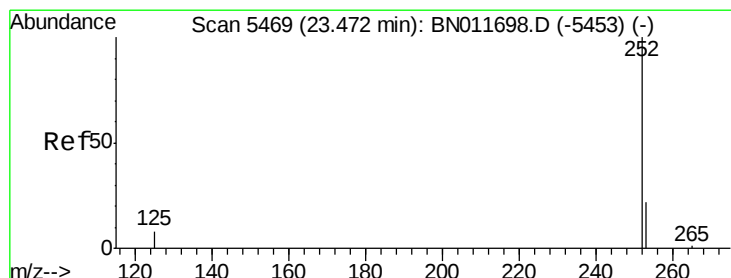
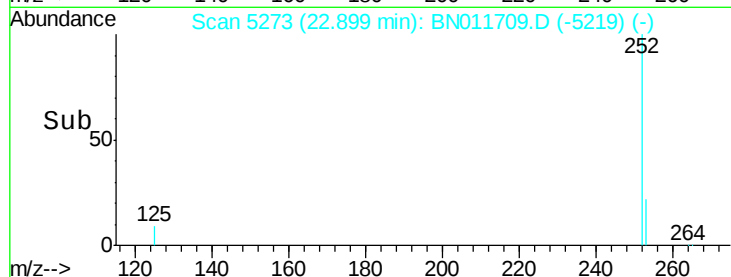
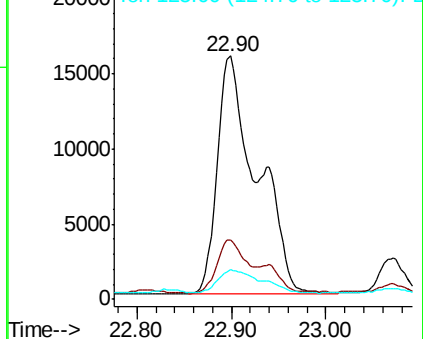
252 100

253 24.3 21.8 32.6

125 12.1 9.1 13.7



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: 0.544 ng/ul

RT: 23.47 min Scan# 5470

Delta R.T. 0.00 min

Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

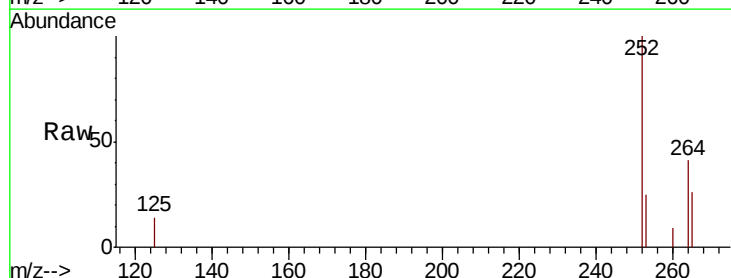
Tgt Ion:252 Resp: 20815

Ion Ratio Lower Upper

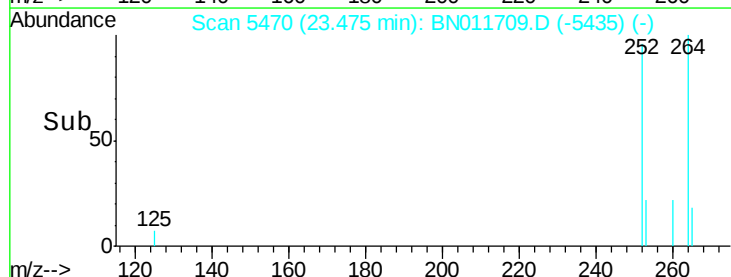
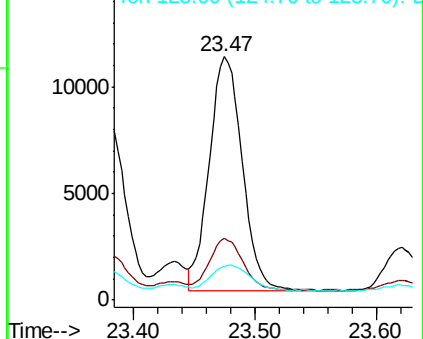
252 100

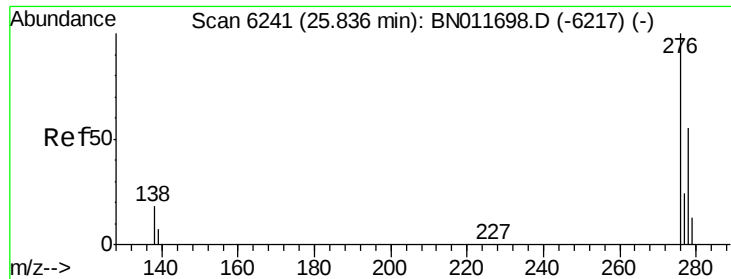
253 25.4 24.4 36.6

125 13.9 11.1 16.7



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

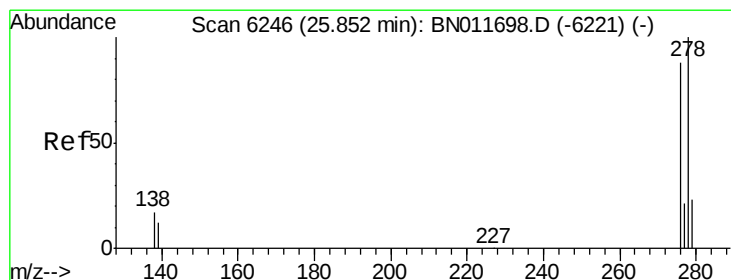
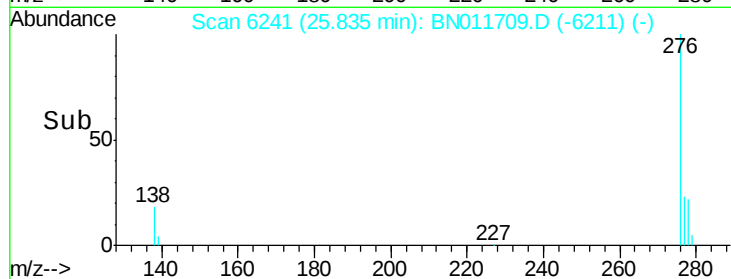
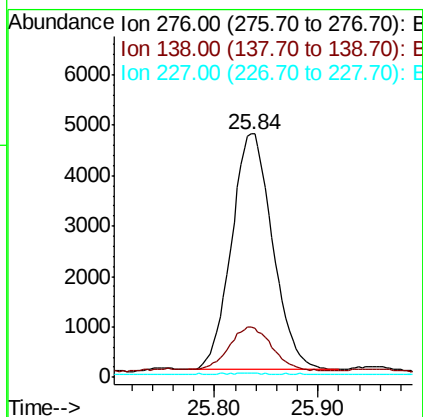
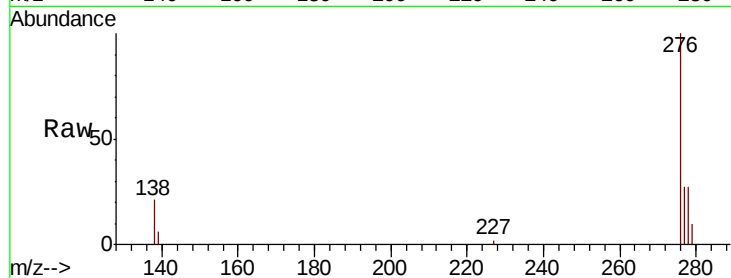




#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.251 ng/ul
 RT: 25.84 min Scan# 6241
 Delta R.T. -0.00 min
 Lab File: BN011709.D
 Acq: 04 Sep 2020 19:20

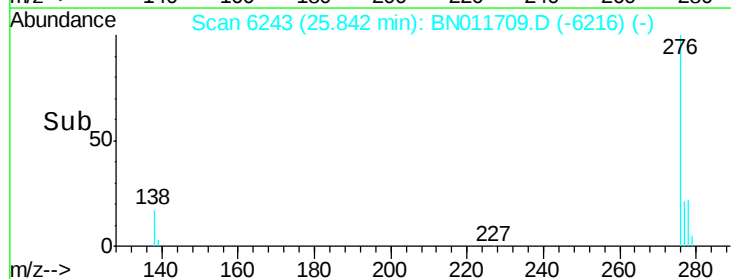
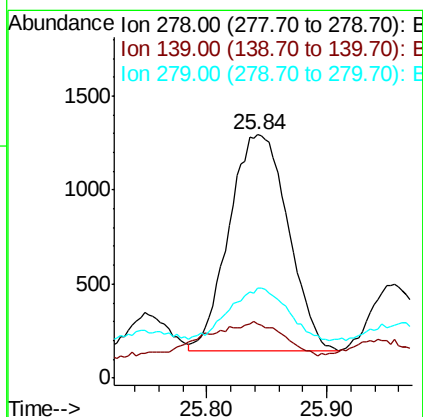
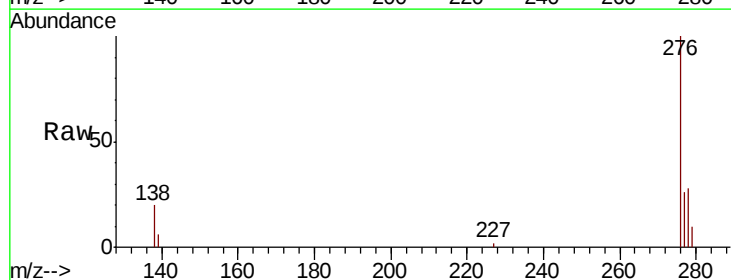
Instrument :
 BNA_N
 ClientSampleId :

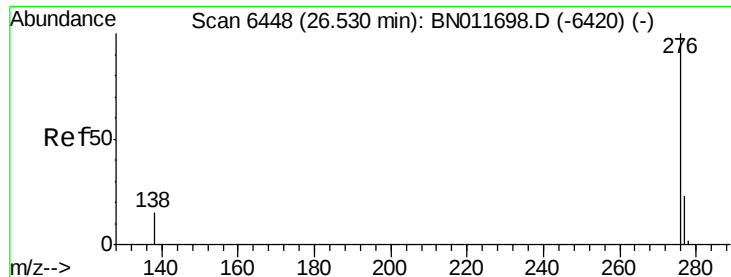
Tot Ion:276 Resp: 12958
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.8 23.6
 227 0.0 0.2 0.2#



#25
 Dibenzo(a,h)anthracene
 Concen: 0.093 ng/ul
 RT: 25.84 min Scan# 6243
 Delta R.T. -0.01 min
 Lab File: BN011709.D
 Acq: 04 Sep 2020 19:20

Tgt Ion:278 Resp: 3910
 Ion Ratio Lower Upper
 278 100
 139 22.5 12.1 18.1#
 279 36.9 22.9 34.3#





#26

Benzo(a,h,i)perylene

Concen: 0.227 ng/ul

RT: 26.53 min Scan# 6448

Delta R.T. -0.00 min

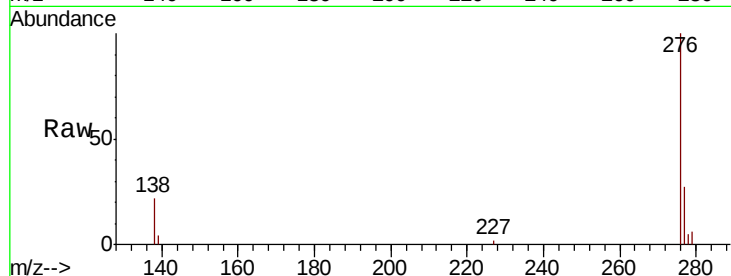
Lab File: BN011709.D

Acq: 04 Sep 2020 19:20

Instrument :

BNA_N

ClientSampleId :



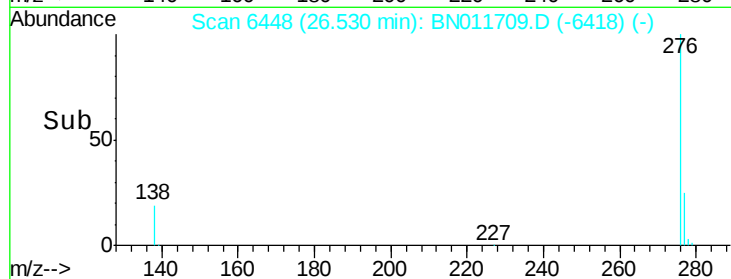
Tot Ion:276 Resp: 10997

Ion Ratio Lower Upper

276 100

138 22.2 15.8 23.6

277 27.2 20.6 31.0



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

