

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006235.D
 Acq On : 10 Jun 2019 22:19
 Operator : JU/SJ
 Sample : K3017-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 11 00:19:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

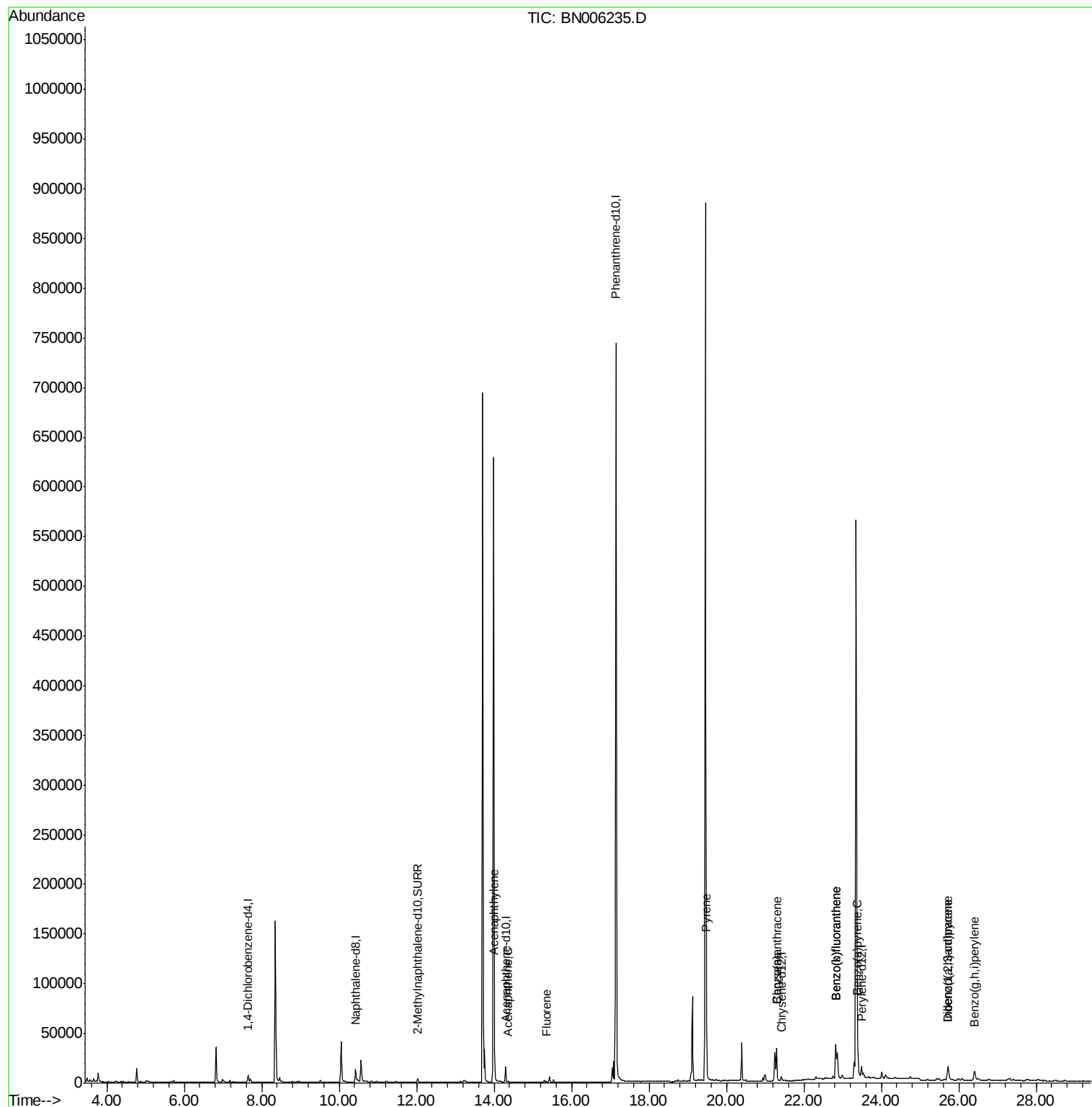
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4293	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16283	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8505	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	827931	0.40	ng/ul	0.10
16) Chrysene-d12	21.43	240	78	0.40	ng/ul	0.17
20) Perylene-d12	23.49	264	17766	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4908	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1800	0.038	ng/ul#	86
8) Acenaphthene	14.36	153	706	0.022	ng/ul#	93
9) Fluorene	15.35	166	790	0.021	ng/ul#	88
17) Pyrene	19.49	202	57399	139.705	ng/ul	99
18) Benzo(a)anthracene	21.30	228	33275	96.454	ng/ul	95
19) Chrysene	21.30	228	31851	98.348	ng/ul	98
21) Benzo(b)fluoranthene	22.82	252	65204	0.880	ng/ul	82
22) Benzo(k)fluoranthene	22.82	252	65164	0.903	ng/ul#	79
23) Benzo(a)pyrene	23.39	252	27187	0.394	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.72	276	23040	0.309	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.73	278	5248	0.088	ng/ul#	56
26) Benzo(g,h,i)perylene	26.41	276	20828	0.333	ng/ul	98

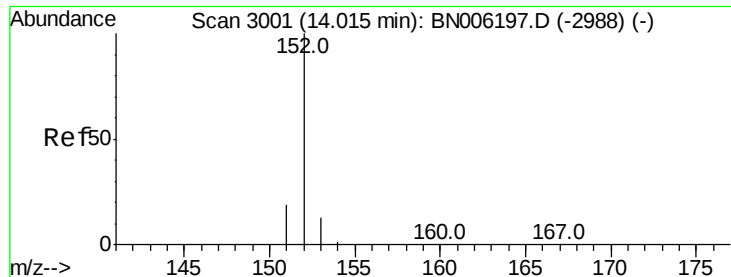
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006235.D
Acq On : 10 Jun 2019 22:19
Operator : JU/SJ
Sample : K3017-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 11 00:19:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.038 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

Instrument :

BNA_N

ClientSampleId :

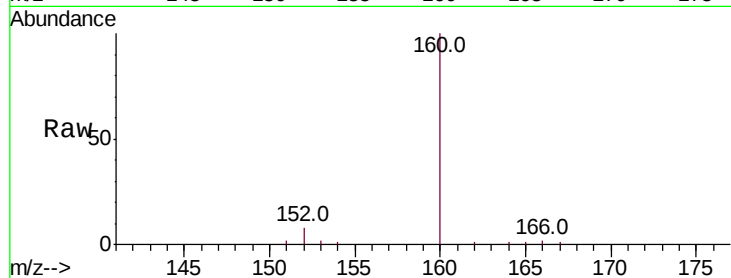
Tot Ion:152 Resp: 1800

Ion Ratio Lower Upper

152 100

151 25.8 15.8 23.8#

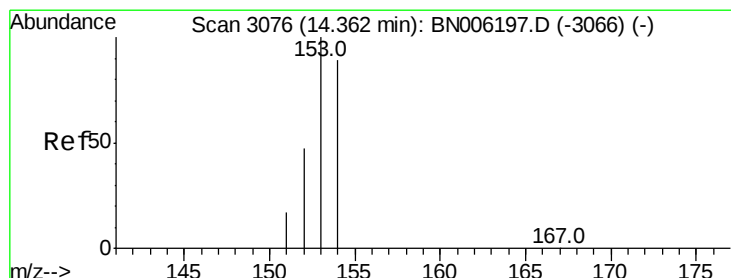
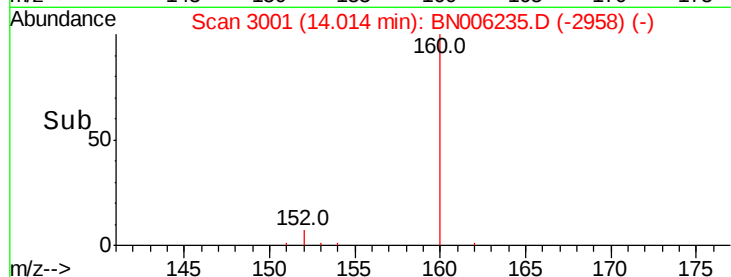
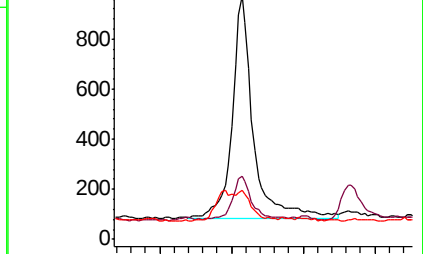
153 20.1 10.8 16.2#



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



#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

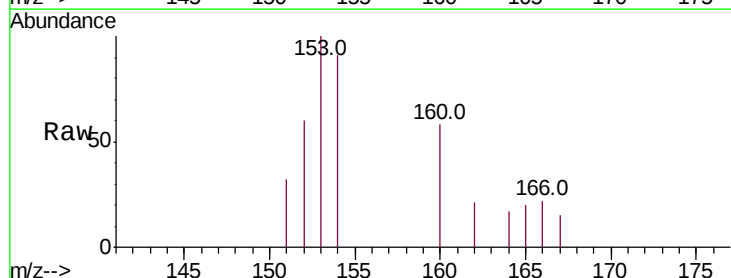
Tgt Ion:153 Resp: 706

Ion Ratio Lower Upper

153 100

152 59.6 39.1 58.7#

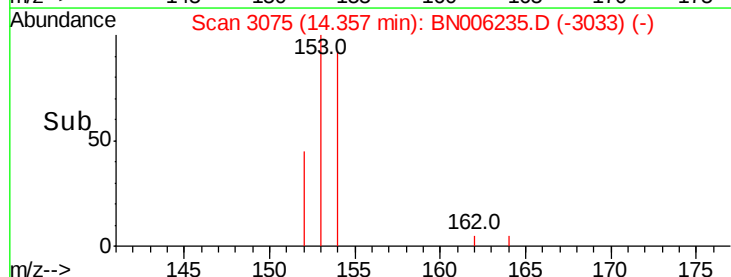
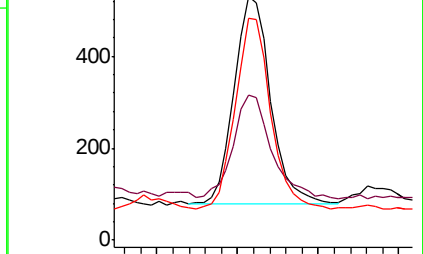
154 91.3 71.1 106.7

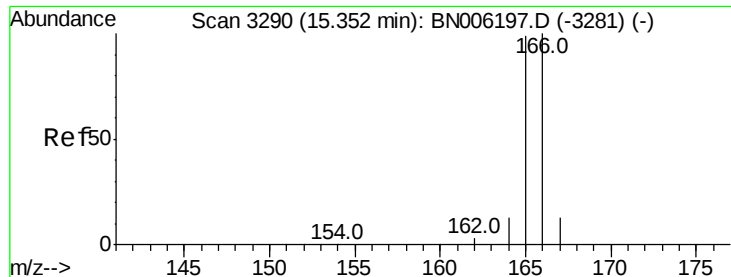


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.021 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

Instrument :

BNA_N

ClientSampleId :

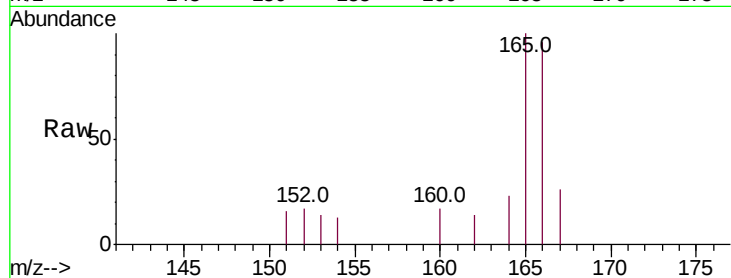
Tot Ion:166 Resp: 790

Ion Ratio Lower Upper

166 100

165 104.3 76.4 114.6

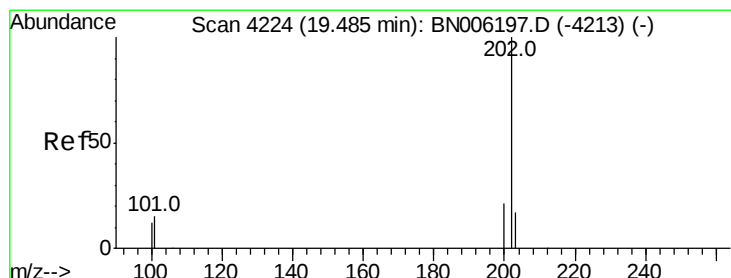
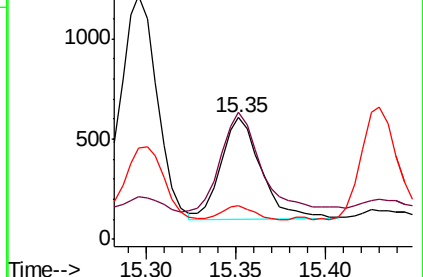
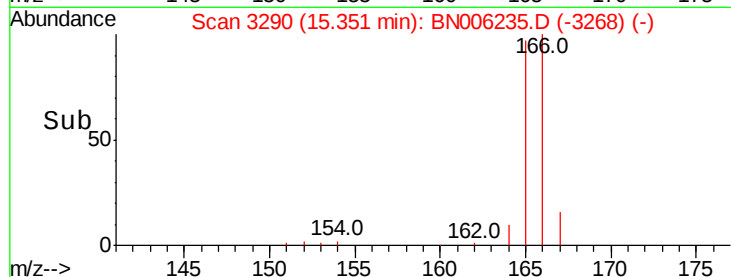
167 27.4 11.0 16.6#



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



#17

Pyrene

Concen: 139.705 ng/ul

RT: 19.49 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

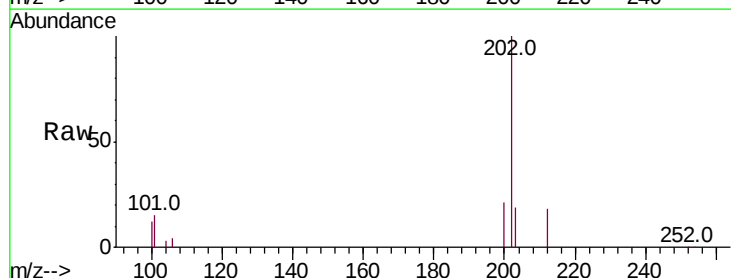
Tgt Ion:202 Resp: 57399

Ion Ratio Lower Upper

202 100

101 14.9 12.2 18.2

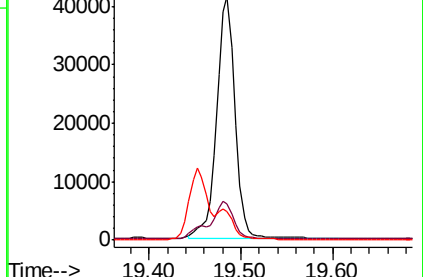
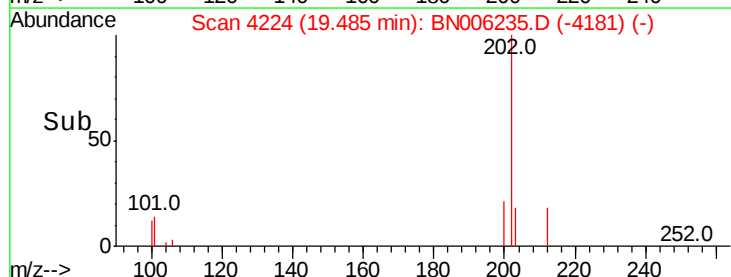
100 11.8 9.8 14.6

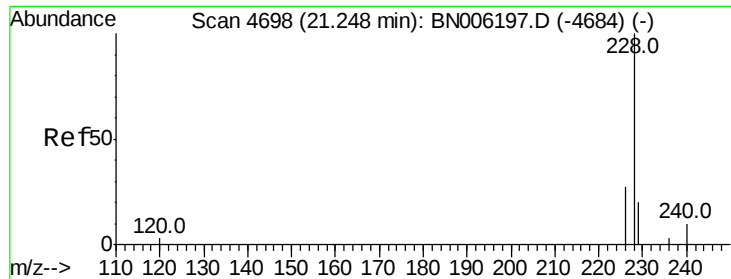


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

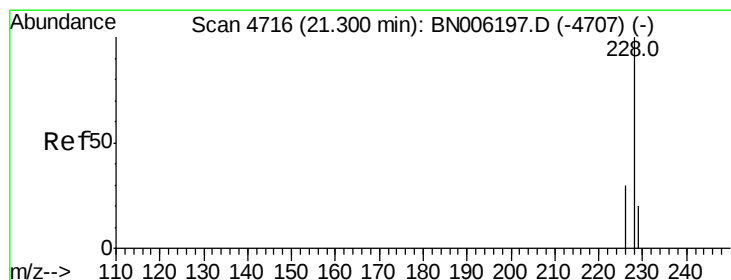
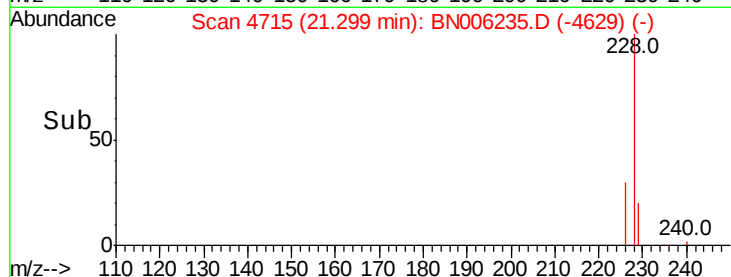
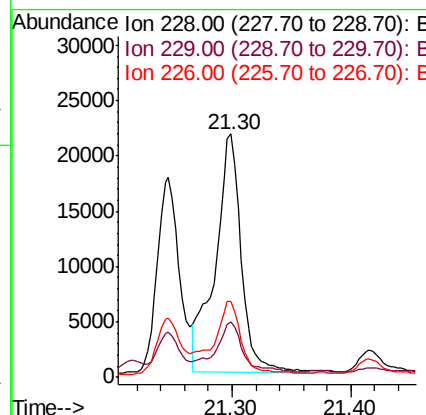
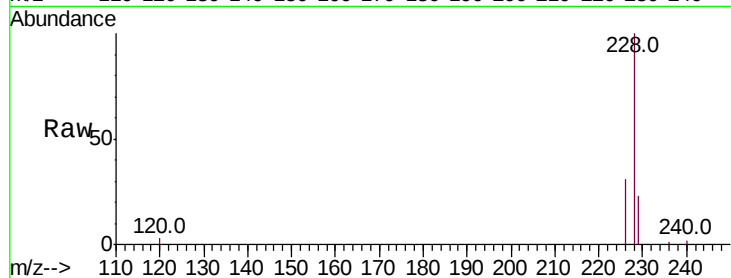




#18
Benzo(a)anthracene
Concen: 96.454 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.05 min
Lab File: BN006235.D
Acq: 10 Jun 2019 22:19

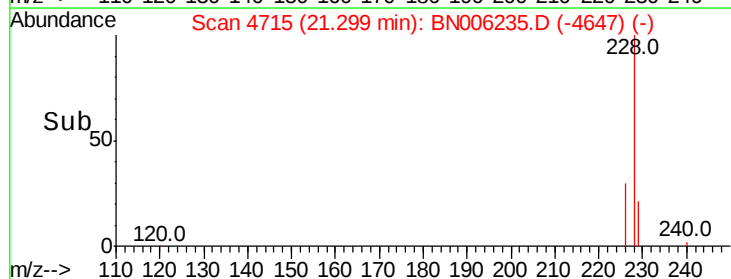
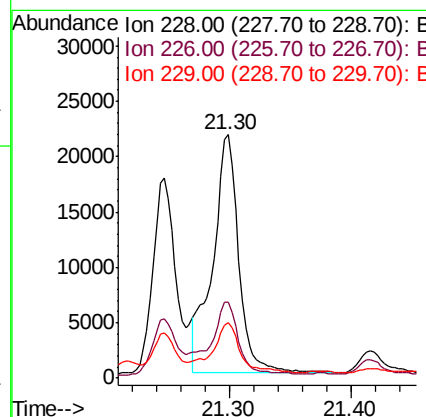
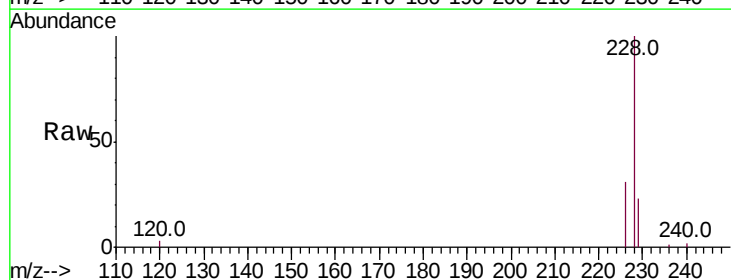
Instrument :
BNA_N
ClientSampleId :

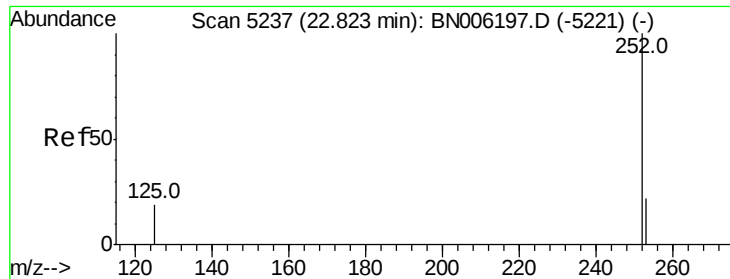
Tot Ion:228 Resp: 33275
Ion Ratio Lower Upper
228 100
229 22.6 16.5 24.7
226 31.2 22.8 34.2



#19
Chrysene
Concen: 98.348 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.00 min
Lab File: BN006235.D
Acq: 10 Jun 2019 22:19

Tgt Ion:228 Resp: 31851
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 22.6 16.3 24.5





#21

Benzo(b)fluoranthene

Concen: 0.880 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. 0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

Instrument :

BNA_N

ClientSampled :

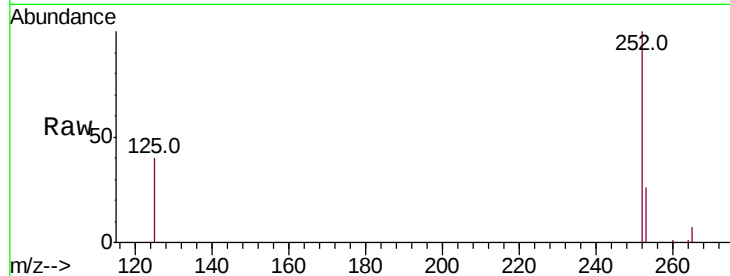
Tot Ion:252 Resp: 65204

Ion Ratio Lower Upper

252 100

253 25.7 0.0 51.4

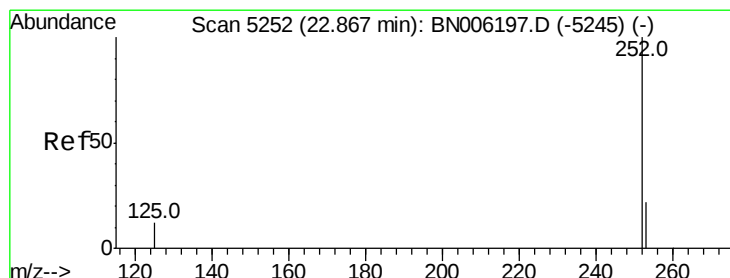
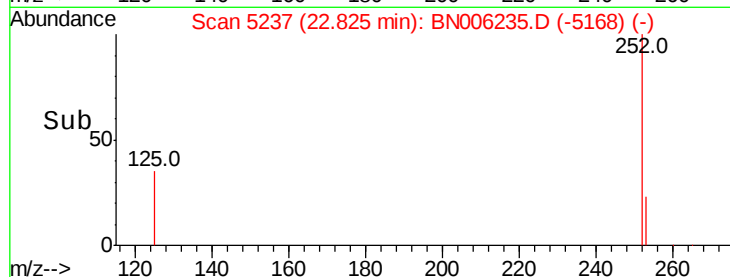
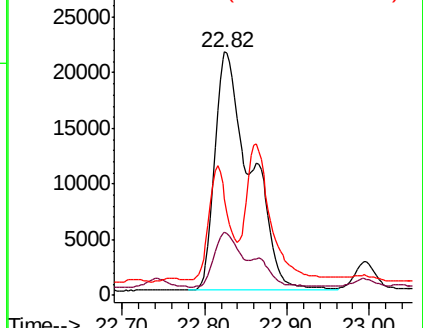
125 39.8 0.0 41.0



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: 0.903 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. -0.04 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

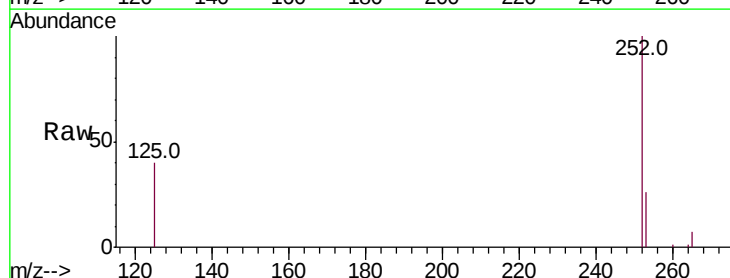
Tgt Ion:252 Resp: 65164

Ion Ratio Lower Upper

252 100

253 25.7 20.3 30.5

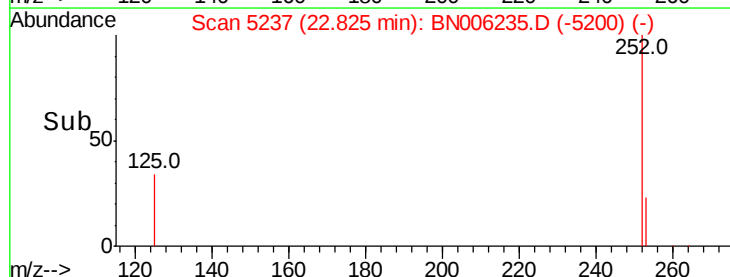
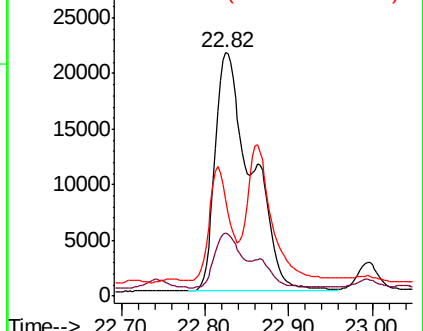
125 39.8 14.3 21.5#

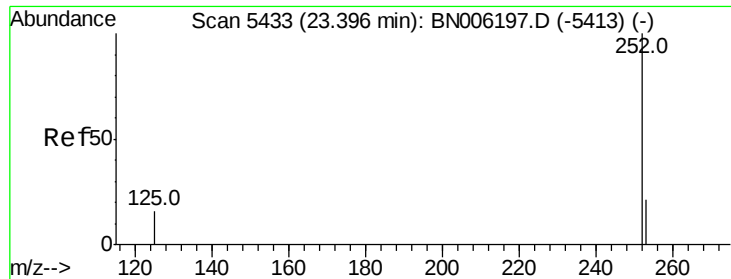


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.394 ng/u1

RT: 23.39 min Scan# 5431

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

Instrument :

BNA_N

ClientSampleId :

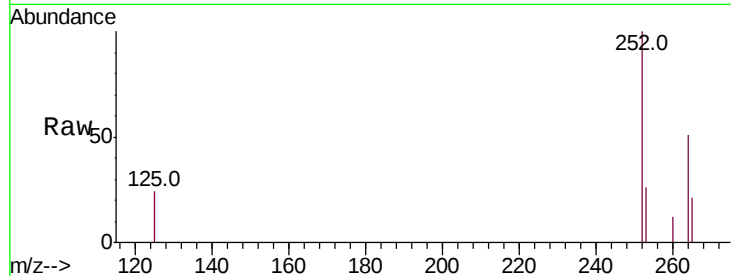
Tot Ion:252 Resp: 27187

Ion Ratio Lower Upper

252 100

253 26.5 21.1 31.7

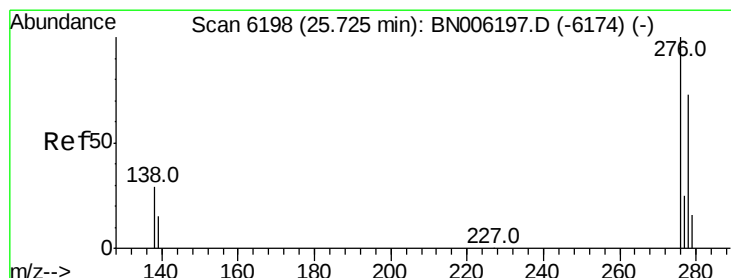
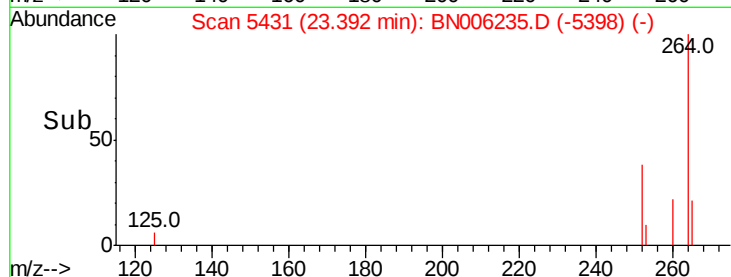
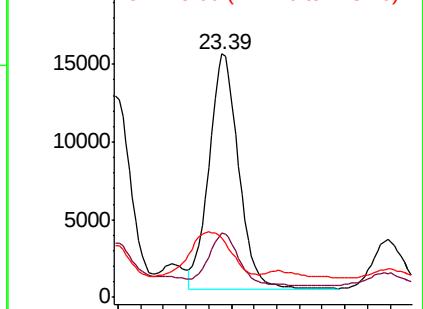
125 24.1 20.3 30.5



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.309 ng/u1

RT: 25.72 min Scan# 6197

Delta R.T. -0.00 min

Lab File: BN006235.D

Acq: 10 Jun 2019 22:19

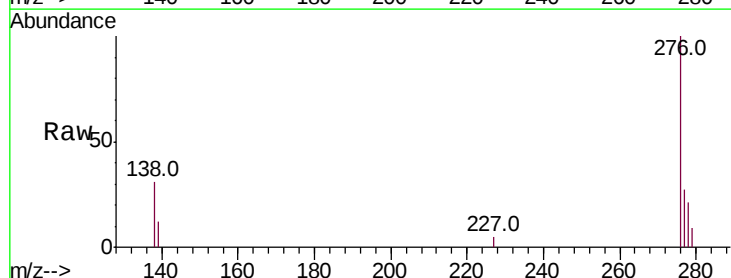
Tgt Ion:276 Resp: 23040

Ion Ratio Lower Upper

276 100

138 28.6 25.6 38.4

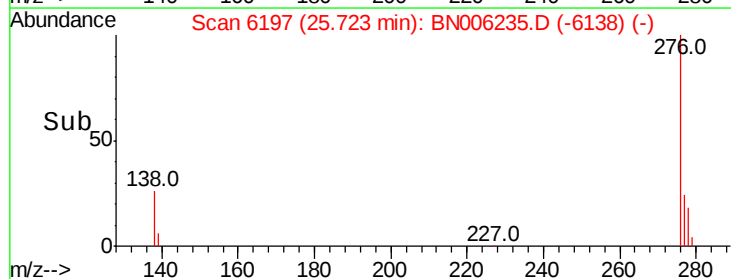
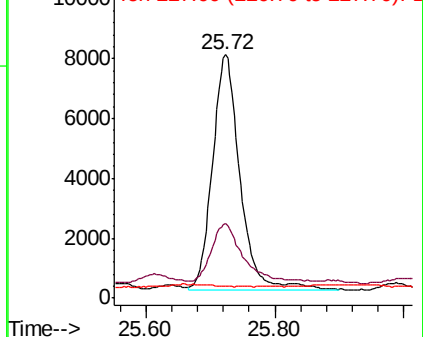
227 0.0 0.3 0.5#

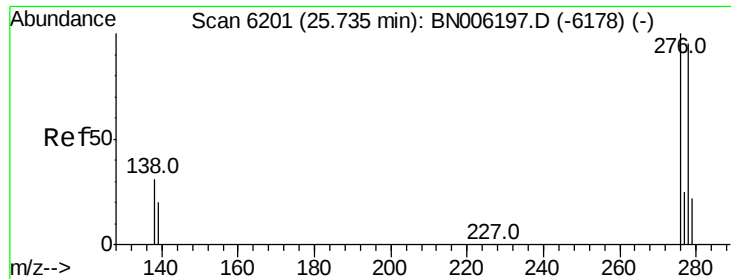


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



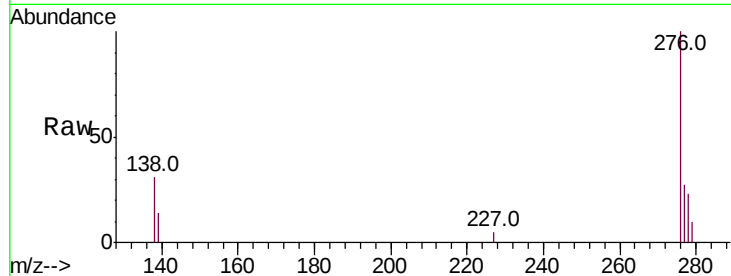


#25

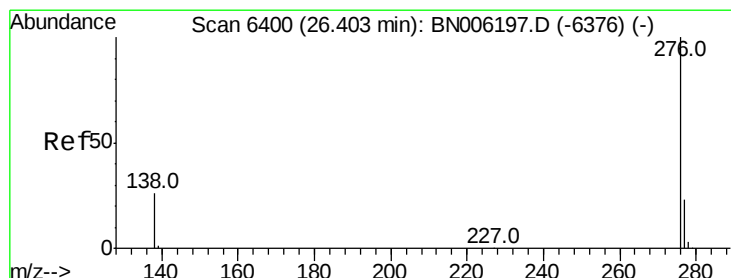
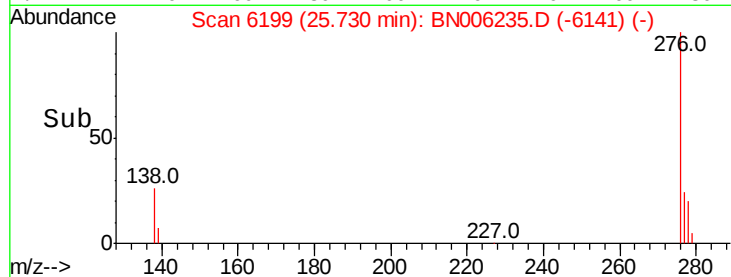
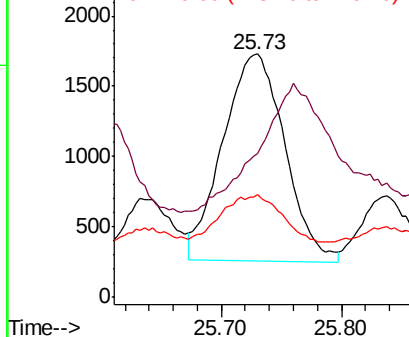
Dibenzo(a,h)anthracene
Concen: 0.088 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. -0.01 min
Lab File: BN006235.D
Acq: 10 Jun 2019 22:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 5248
Ion Ratio Lower Upper
278 100
139 59.3 21.2 31.8#
279 42.0 22.6 33.8#



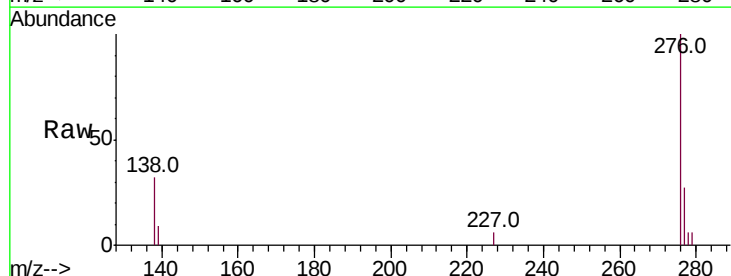
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.333 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. 0.00 min
Lab File: BN006235.D
Acq: 10 Jun 2019 22:19

Tgt Ion:276 Resp: 20828
Ion Ratio Lower Upper
276 100
138 31.9 24.2 36.4
277 27.0 21.5 32.3



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

