

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000319.D
 Acq On : 12 Mar 2018 20:05
 Operator : JU/SJ
 Sample : J1864-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMH1

Quant Time: Mar 13 11:57:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

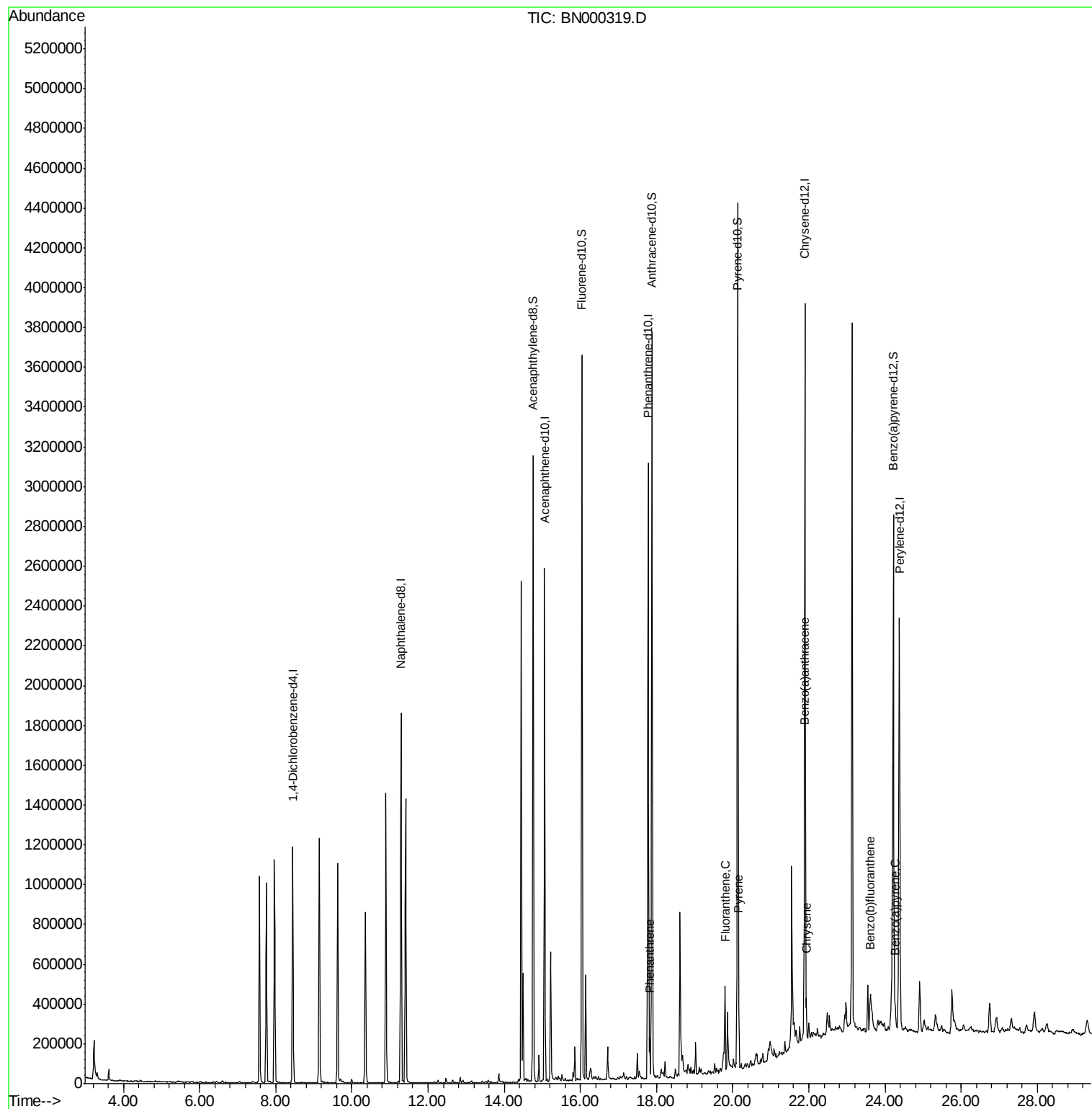
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	320878	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1532570	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	838906	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1699067	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1643590	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1467199	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2102089	25.25	ng/ul	0.00
10) Fluorene-d10	16.04	176	1348385	23.92	ng/ul	0.00
14) Anthracene-d10	17.88	188	1998529	25.18	ng/ul	0.00
18) Pyrene-d10	20.13	212	2089342	25.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1715068	25.60	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	106509	1.093	ng/ul	99
16) Fluoranthene	19.80	202	221827	2.107	ng/ul	96
19) Pyrene	20.16	202	201619	1.943	ng/ul#	93
20) Benzo(a)anthracene	21.87	228	108123	1.058	ng/ul	99
21) Chrysene	21.93	228	110674	1.141	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	150397	1.719	ng/ul#	90
26) Benzo(a)pyrene	24.26	252	88706	1.065	ng/ul#	92

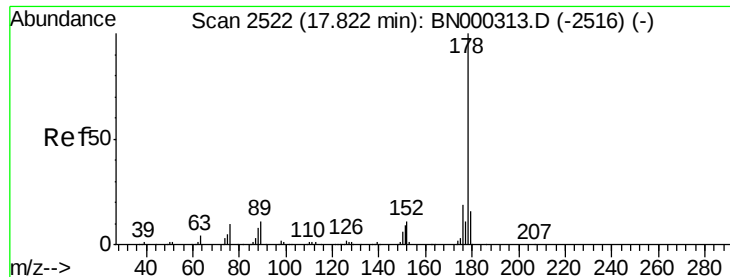
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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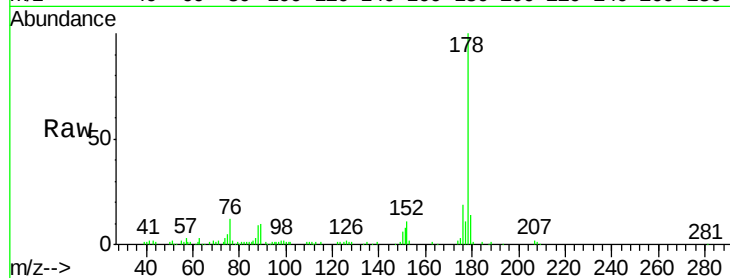




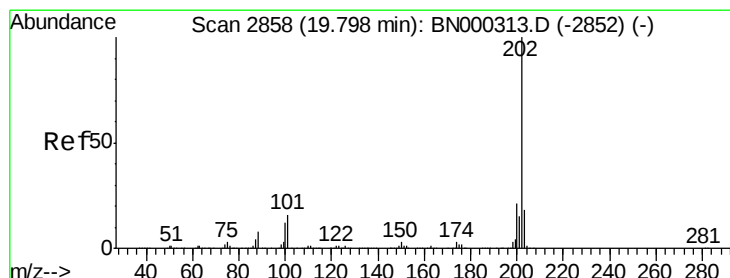
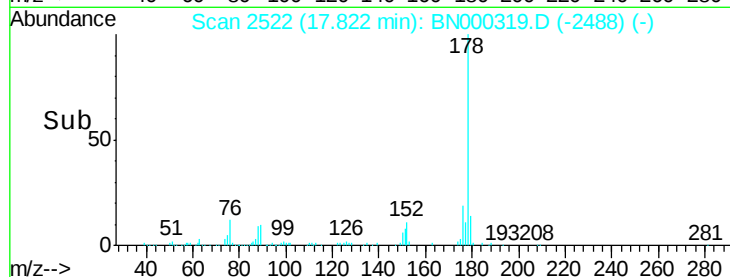
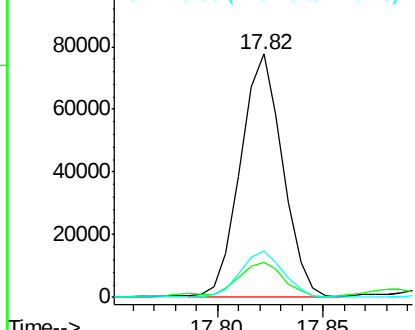
#13
Phenanthrene
Concen: 1.093 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000319.D
Acq: 12 Mar 2018 20:05

Instrument :
BNA_N
ClientSampleId :
DAMH1

Tgt Ion:178 Resp: 106509
Ion Ratio Lower Upper
178 100
179 14.3 12.3 18.5
176 18.9 15.1 22.7

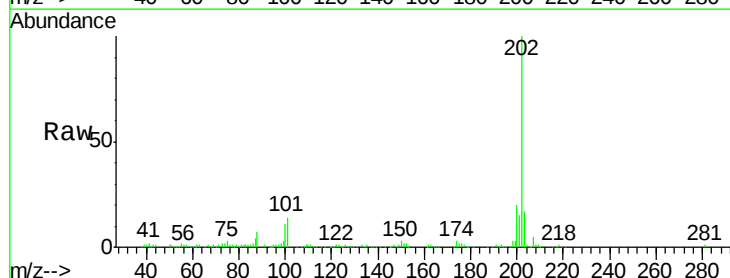


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

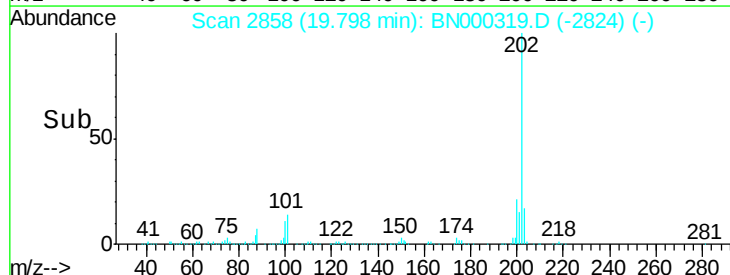
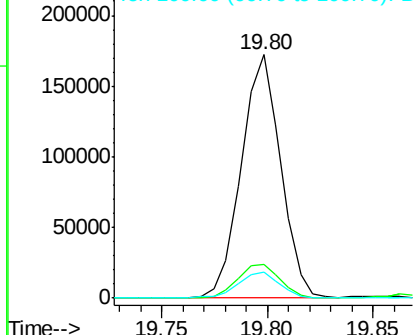


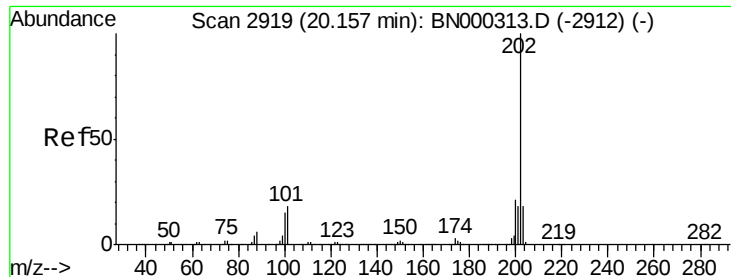
#16
Fluoranthene
Concen: 2.107 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000319.D
Acq: 12 Mar 2018 20:05

Tgt Ion:202 Resp: 221827
Ion Ratio Lower Upper
202 100
101 13.9 9.9 14.9
100 10.9 7.4 11.0



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





#19

Pyrene

Concen: 1.943 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BN000319.D

Acq: 12 Mar 2018 20:05

Instrument :

BNA_N

ClientSampleId :

DAMH1

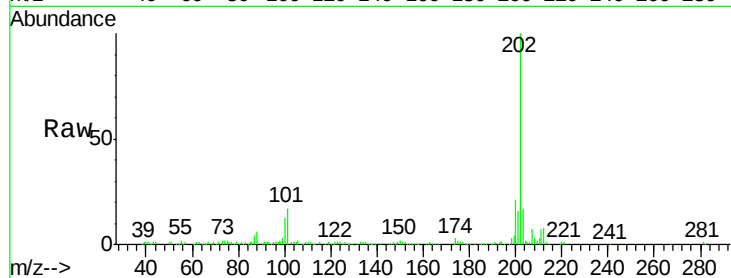
Tgt Ion:202 Resp: 201619

Ion Ratio Lower Upper

202 100

101 16.5 11.0 16.4#

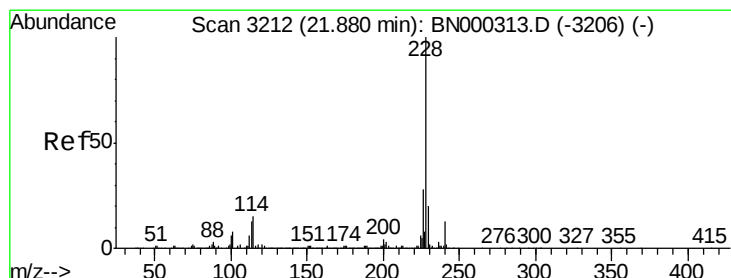
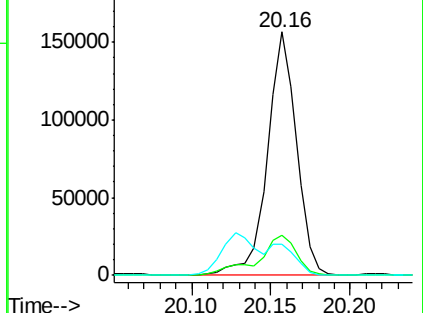
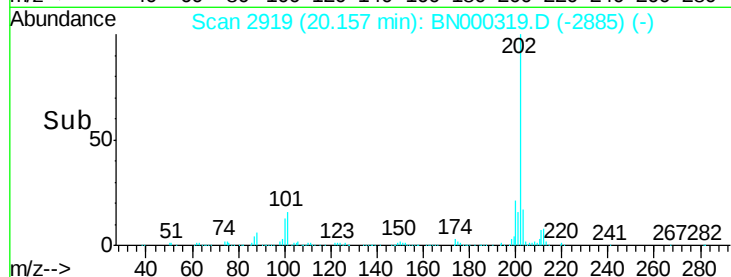
100 12.9 8.1 12.1#



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



#20

Benzo(a)anthracene

Concen: 1.058 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.00 min

Lab File: BN000319.D

Acq: 12 Mar 2018 20:05

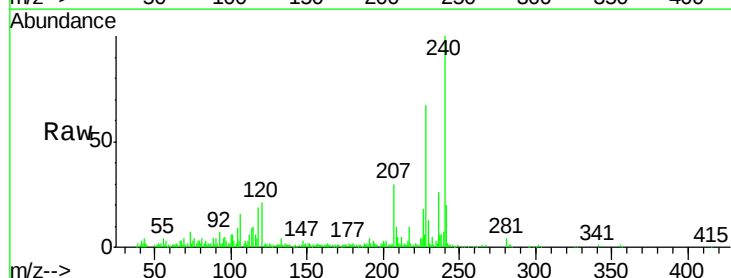
Tgt Ion:228 Resp: 108123

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

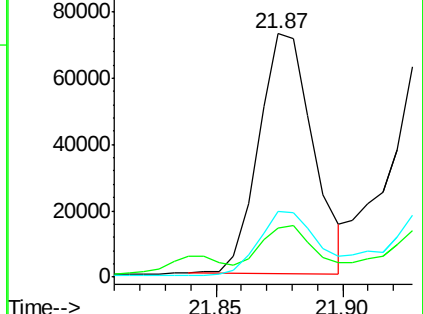
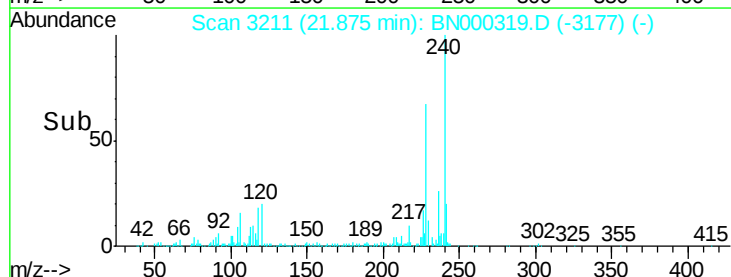
226 26.8 21.1 31.7

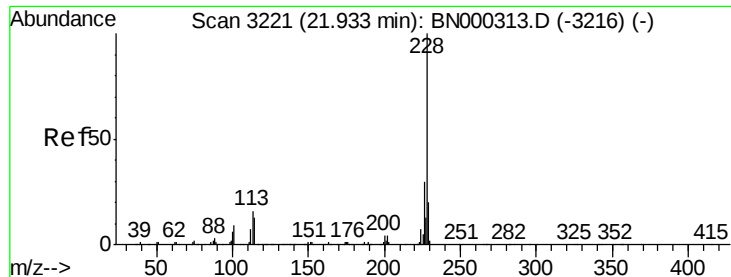


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#21

Chrysene

Concen: 1.141 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BN000319.D

Acq: 12 Mar 2018 20:05

Instrument :

BNA_N

ClientSampleId :

DAMH1

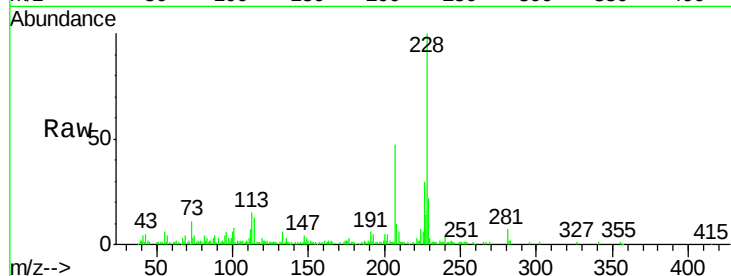
Tgt Ion:228 Resp: 110674

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

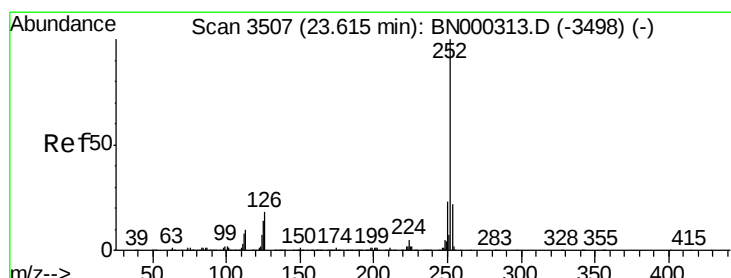
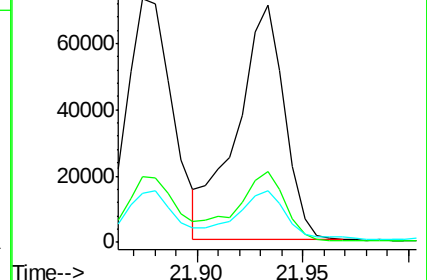
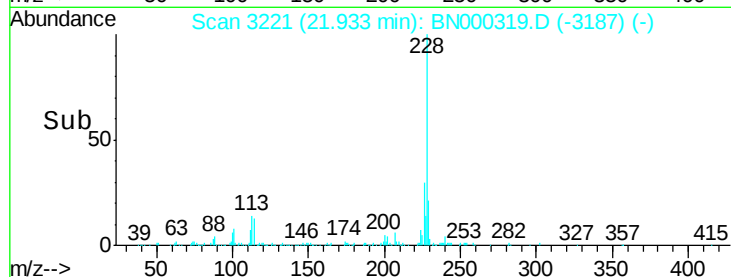
229 21.9 15.8 23.8



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



#23

Benzo(b)fluoranthene

Concen: 1.719 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BN000319.D

Acq: 12 Mar 2018 20:05

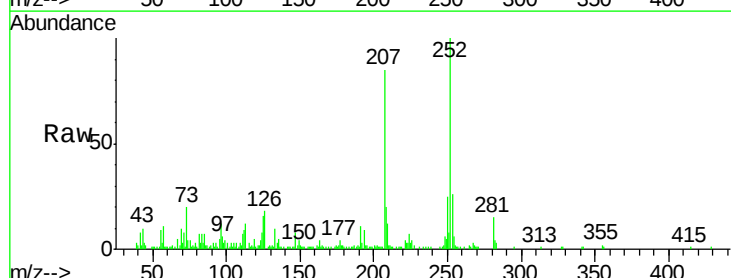
Tgt Ion:252 Resp: 150397

Ion Ratio Lower Upper

252 100

253 25.8 18.0 27.0

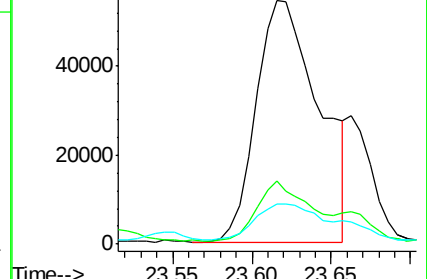
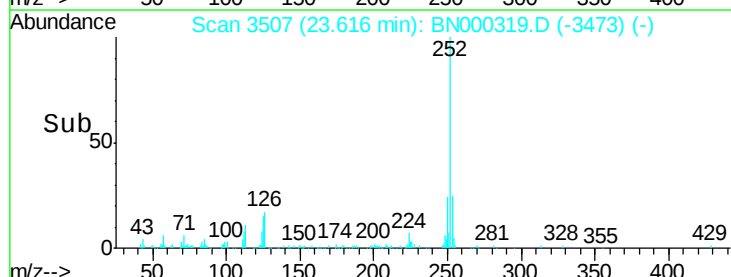
125 16.5 8.0 12.0#

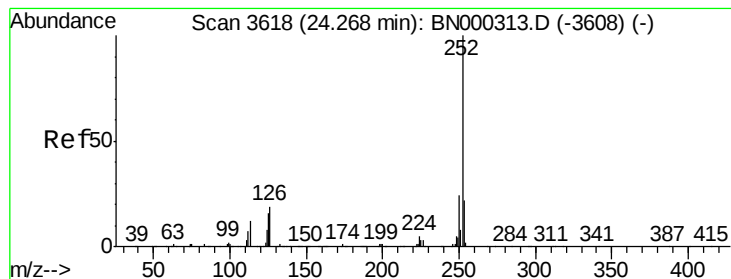


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.065 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.00 min

Lab File: BN000319.D

Acq: 12 Mar 2018 20:05

Instrument :

BNA_N

ClientSampleId :

DAMH1

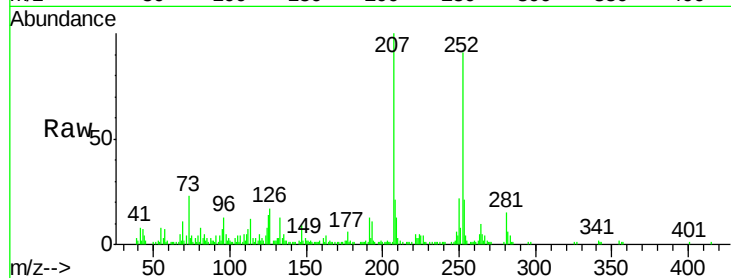
Tgt Ion:252 Resp: 88706

Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

125 15.8 8.2 12.4#



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

