

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000347.D
 Acq On : 13 Mar 2018 14:06
 Operator : JU/SJ
 Sample : J1864-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMH4

Quant Time: Mar 14 07:15:03 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration

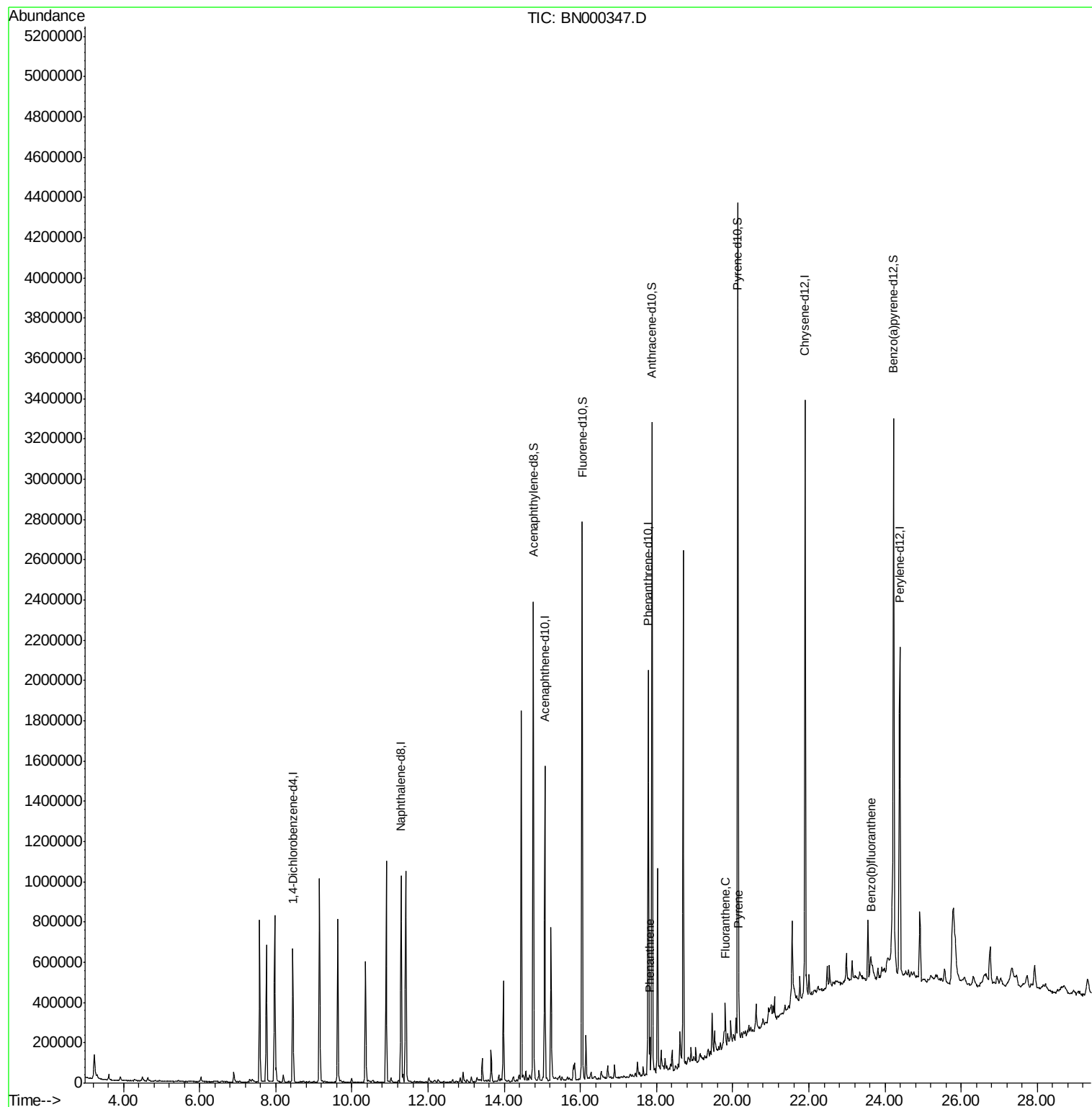
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	179047	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	867456	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	492757	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1110901	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1253907	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1180183	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1608291	32.88	ng/ul	0.00
10) Fluorene-d10	16.05	176	1049725	31.70	ng/ul	0.00
14) Anthracene-d10	17.88	188	1691220	32.58	ng/ul	0.00
18) Pyrene-d10	20.13	212	1948351	31.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1776500	32.96	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	70222	1.102	ng/ul	99
16) Fluoranthene	19.80	202	111493	1.620	ng/ul#	94
19) Pyrene	20.16	202	101282	1.279	ng/ul#	91
23) Benzo(b)fluoranthene	23.63	252	77660	1.104	ng/ul#	83

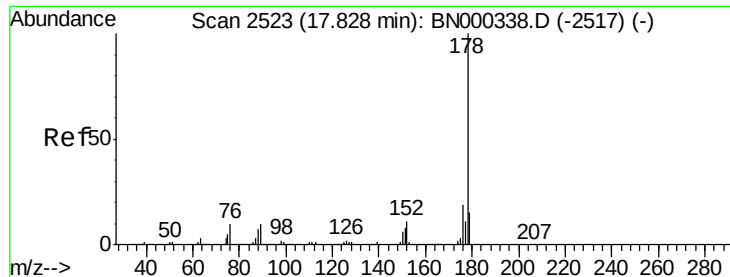
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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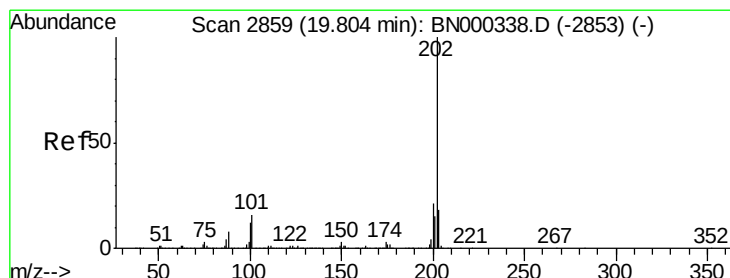
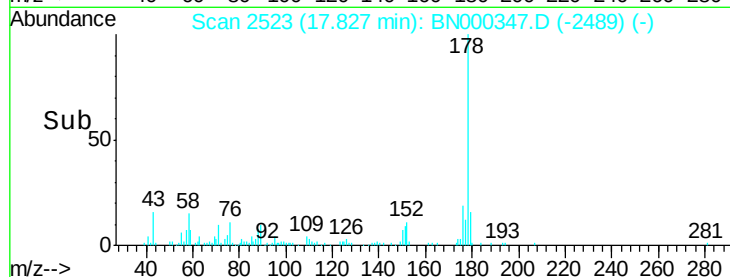
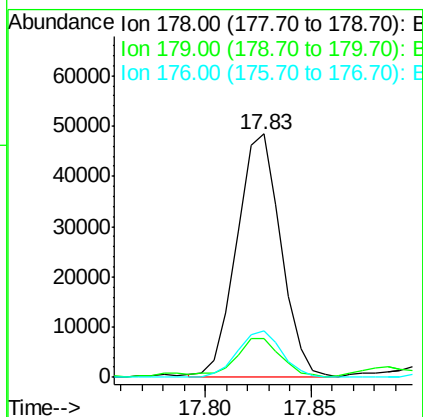
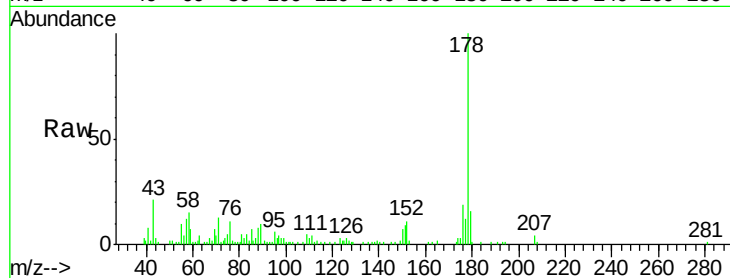




#13
Phenanthrene
Concen: 1.102 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000347.D
Acq: 13 Mar 2018 14:06

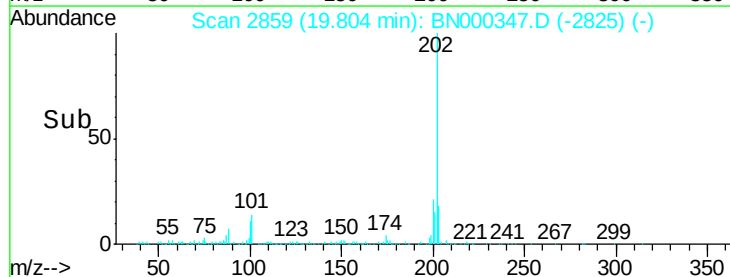
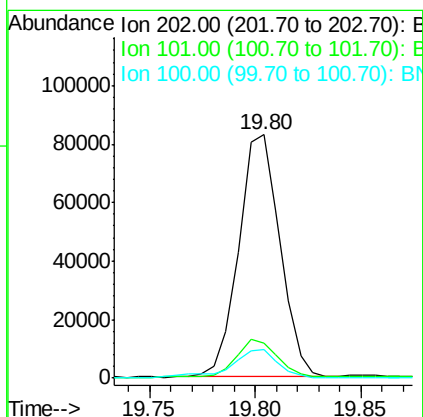
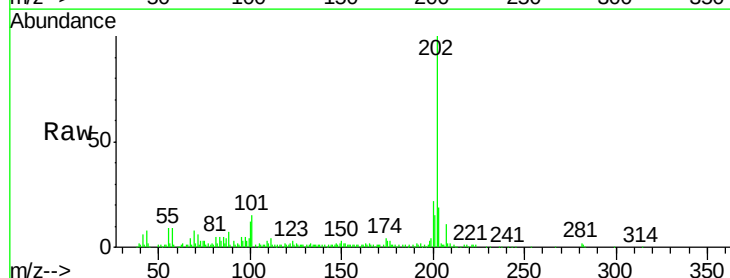
Instrument :
BNA_N
ClientSampleId :
DAMH4

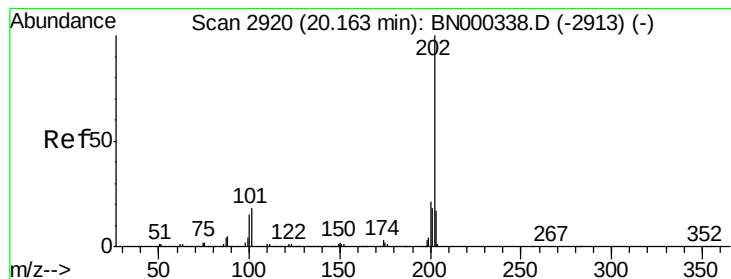
Tot Ion:178 Resp: 70222
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.0 15.1 22.7



#16
Fluoranthene
Concen: 1.620 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000347.D
Acq: 13 Mar 2018 14:06

Tgt Ion:202 Resp: 111493
Ion Ratio Lower Upper
202 100
101 14.6 9.9 14.9
100 11.6 7.4 11.0#





#19

Pvrene

Concen: 1.279 ng/ul

RT: 20.16 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BN000347.D

Acq: 13 Mar 2018 14:06

Instrument :

BNA_N

ClientSampleId :

DAMH4

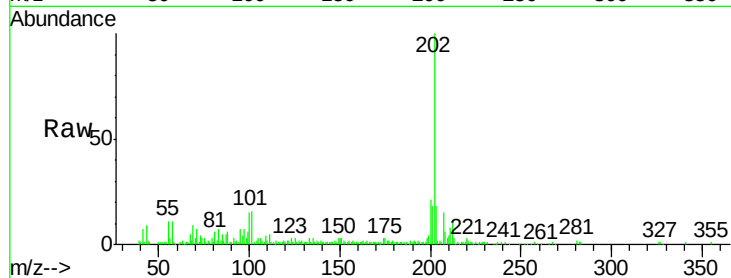
Tot Ion:202 Resp: 101282

Ion Ratio Lower Upper

202 100

101 16.5 11.0 16.4#

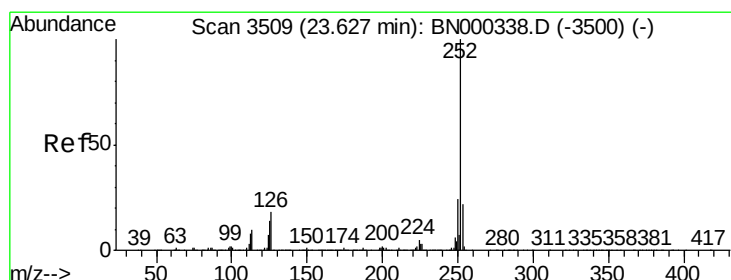
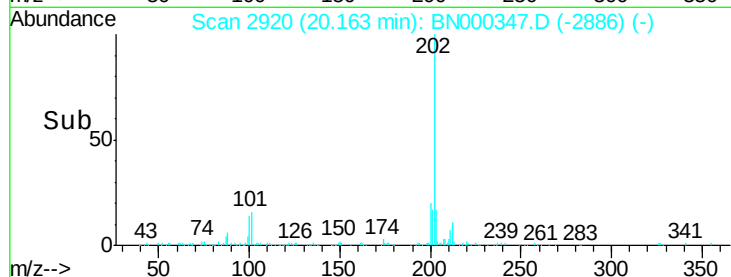
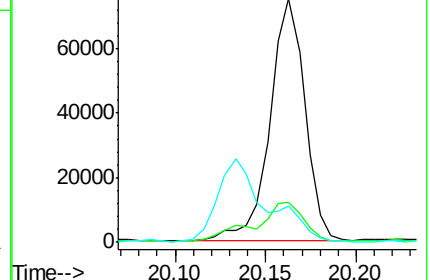
100 14.8 8.1 12.1#



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): E



#23

Benzo(b)fluoranthene

Concen: 1.104 ng/ul

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BN000347.D

Acq: 13 Mar 2018 14:06

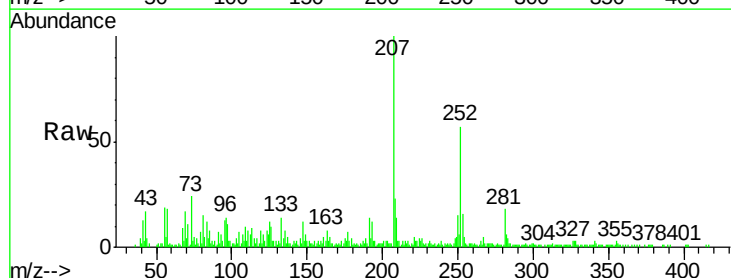
Tgt Ion:252 Resp: 77660

Ion Ratio Lower Upper

252 100

253 28.0 18.0 27.0#

125 21.0 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

