

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000869.D
 Acq On : 25 Apr 2018 02:03
 Operator : JU/SJ
 Sample : J2443-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:55:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 07:49:48 2018
 Response via : Initial Calibration

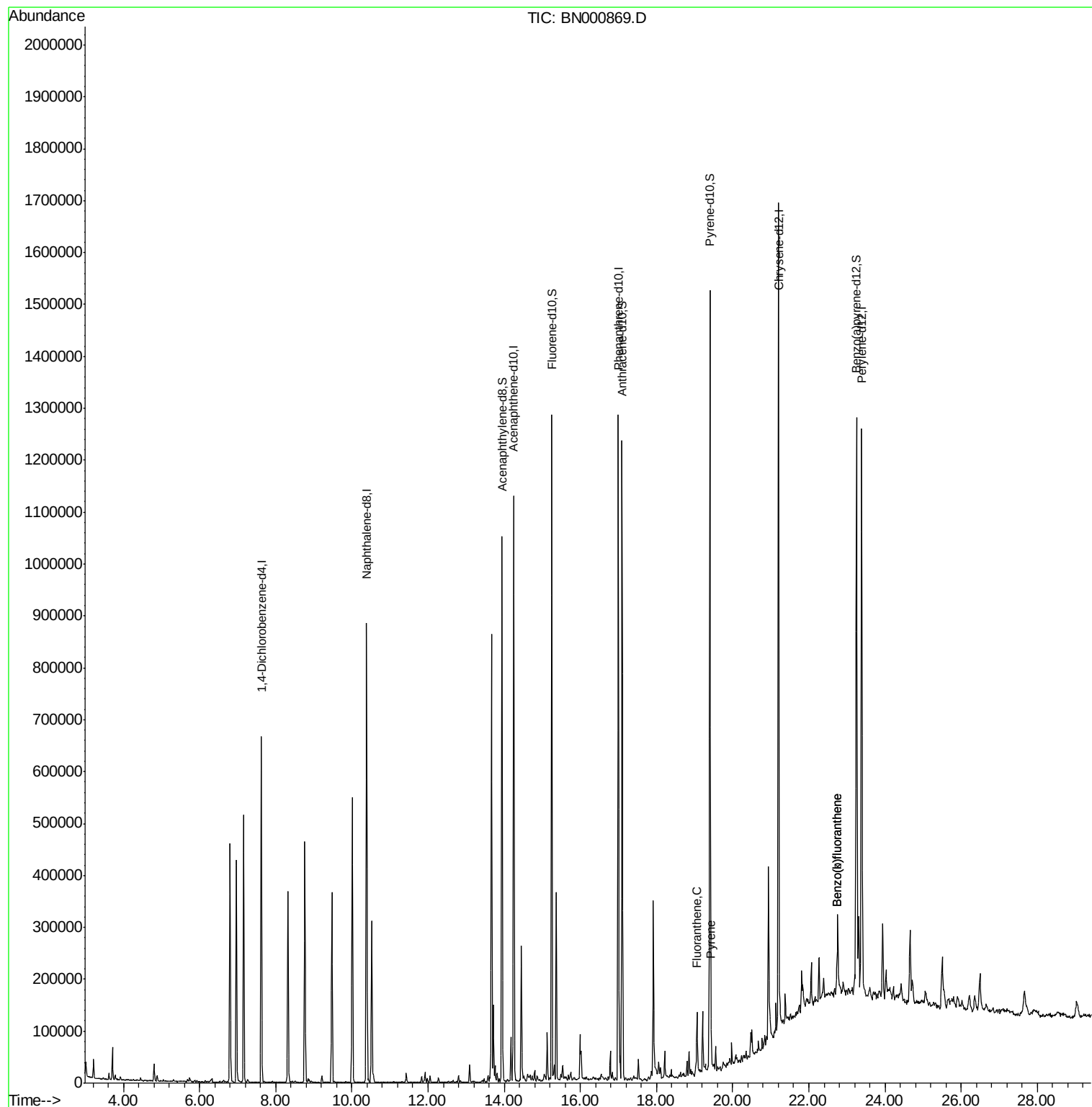
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	165024	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	697172	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	340865	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	686561	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	658385	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	696648	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	698506	21.34	ng/ul	0.00
10) Fluorene-d10	15.25	176	457493	20.94	ng/ul	0.00
14) Anthracene-d10	17.09	188	634837	20.22	ng/ul	0.00
18) Pyrene-d10	19.40	212	688581	20.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	662295	20.13	ng/ul	-0.02
Target Compounds						
16) Fluoranthene	19.06	202	54643	1.438	ng/ul#	93
19) Pyrene	19.43	202	53989	1.277	ng/ul#	88
23) Benzo(b)fluoranthene	22.74	252	44445	1.123	ng/ul#	90
24) Benzo(k)fluoranthene	22.74	252	42622	1.100	ng/ul#	90

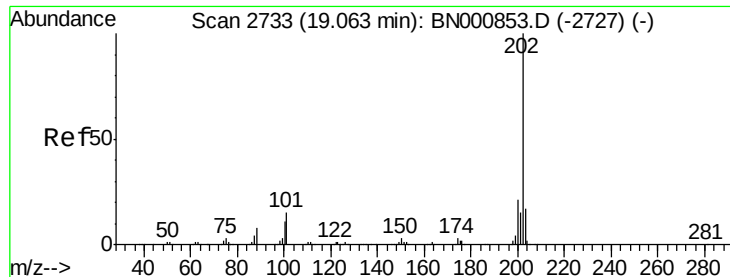
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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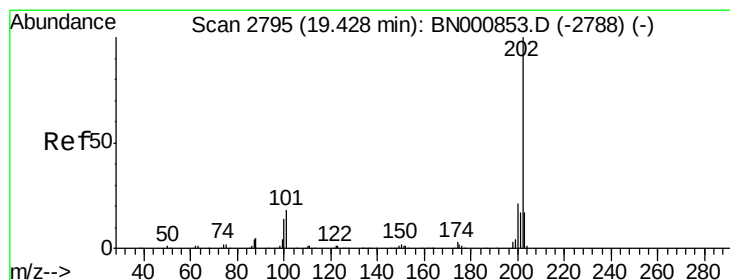
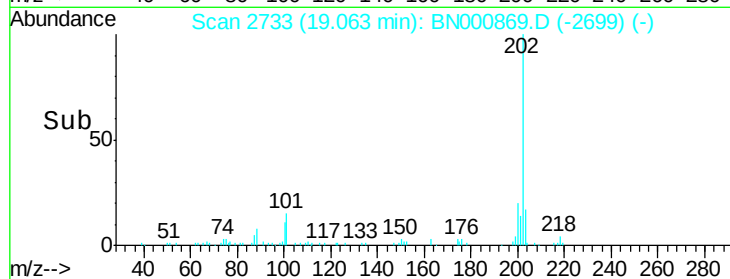
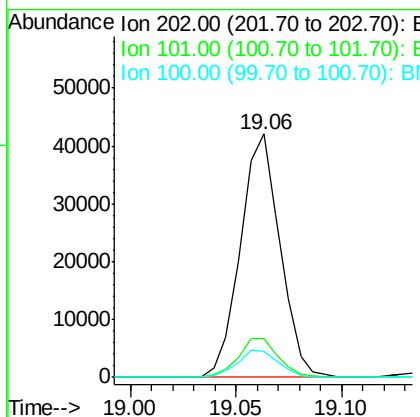
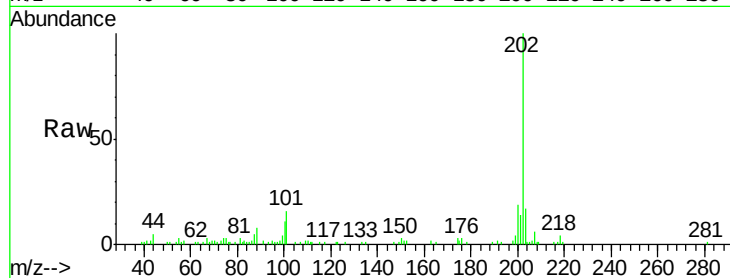




#16
 Fluoranthene
 Concen: 1.438 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BN000869.D
 Acq: 25 Apr 2018 02:03

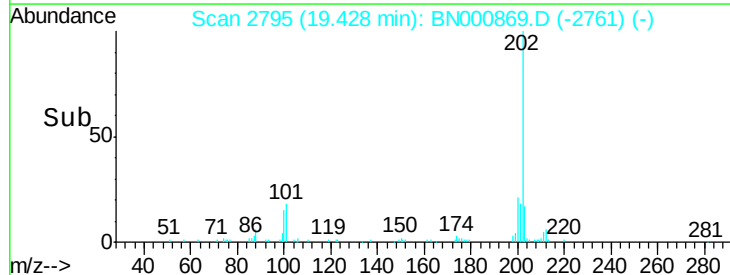
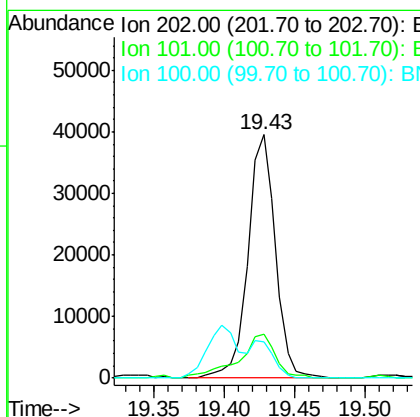
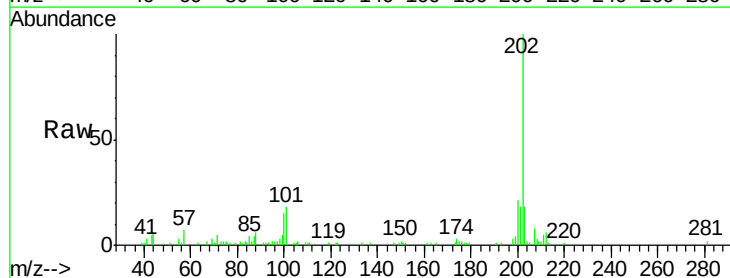
Instrument :
 BNA_N
 ClientSampled :

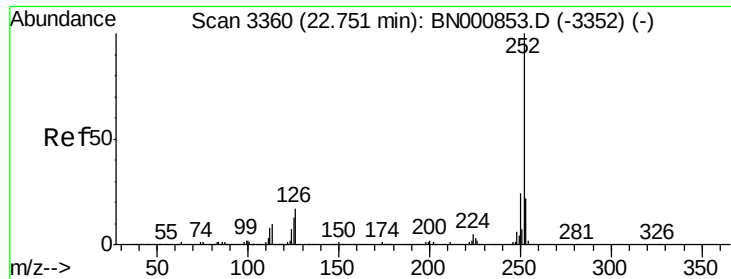
Tot Ion:202 Resp: 54643
 Ion Ratio Lower Upper
 202 100
 101 16.1 9.9 14.9#
 100 10.7 7.4 11.0



#19
 Pyrene
 Concen: 1.277 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BN000869.D
 Acq: 25 Apr 2018 02:03

Tgt Ion:202 Resp: 53989
 Ion Ratio Lower Upper
 202 100
 101 18.1 11.0 16.4#
 100 14.9 8.1 12.1#





#23

Benzo(b)fluoranthene

Concen: 1.123 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BN000869.D

Acq: 25 Apr 2018 02:03

Instrument :

BNA_N

ClientSampleId :

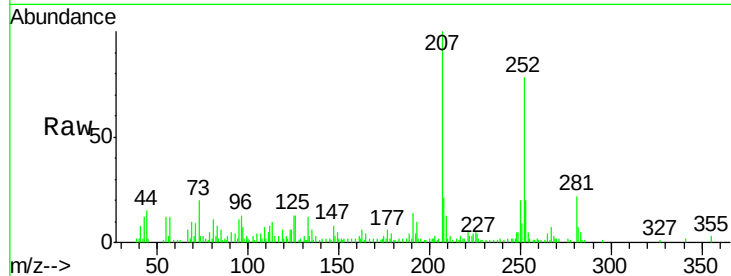
Tot Ion:252 Resp: 44445

Ion Ratio Lower Upper

252 100

253 26.2 18.0 27.0

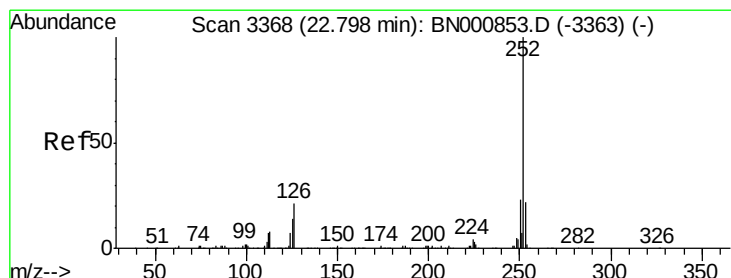
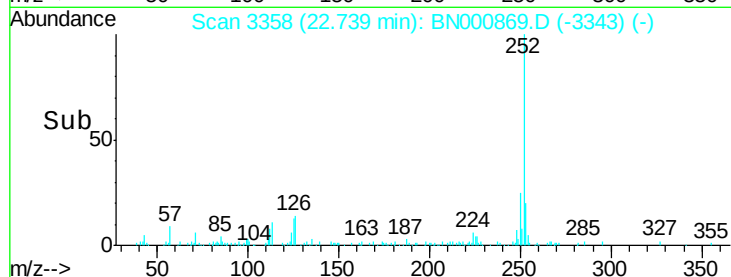
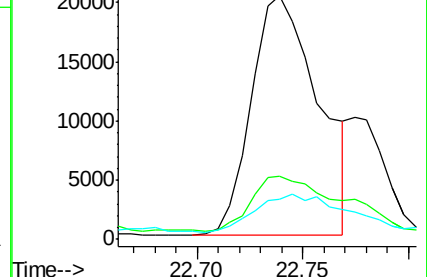
125 16.2 8.0 12.0#



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



#24

Benzo(k)fluoranthene

Concen: 1.100 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BN000869.D

Acq: 25 Apr 2018 02:03

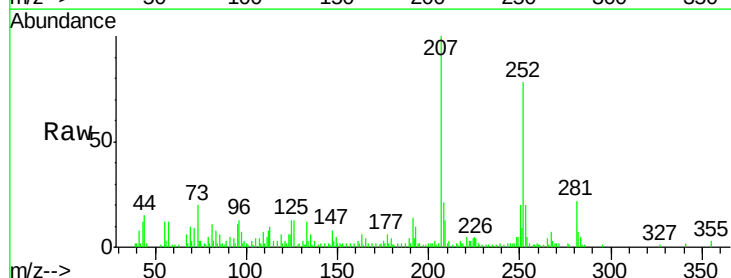
Tgt Ion:252 Resp: 42622

Ion Ratio Lower Upper

252 100

253 26.2 18.0 27.0

125 16.2 8.1 12.1#



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

