

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000867.D
 Acq On : 25 Apr 2018 00:54
 Operator : JU/SJ
 Sample : J2443-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:55:19 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

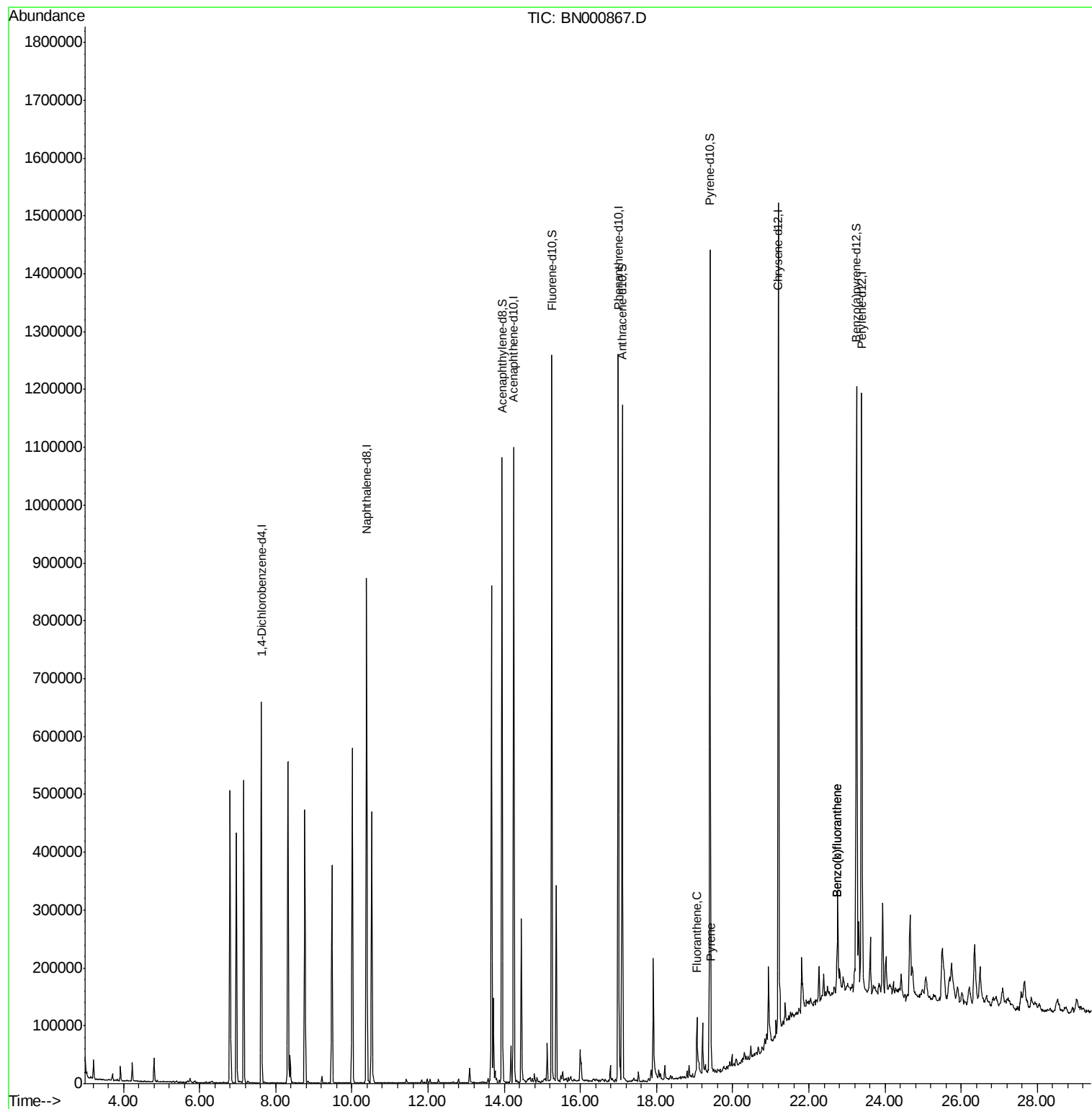
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	162219	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	692584	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	340145	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	655074	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	594767	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	619899	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	711146	21.77	ng/ul	0.00
10) Fluorene-d10	15.25	176	450942	20.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	612249	20.44	ng/ul	0.00
18) Pyrene-d10	19.40	212	657601	21.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	611324	20.88	ng/ul	-0.02
Target Compounds						
16) Fluoranthene	19.06	202	47481	1.310	ng/ul	95
19) Pyrene	19.43	202	45277	1.185	ng/ul#	89
23) Benzo(b)fluoranthene	22.74	252	55474	1.575	ng/ul#	90
24) Benzo(k)fluoranthene	22.74	252	55727	1.617	ng/ul#	90

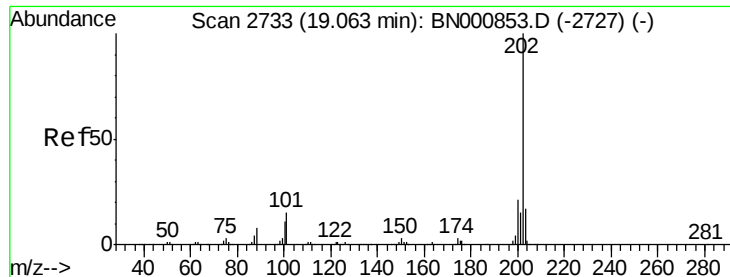
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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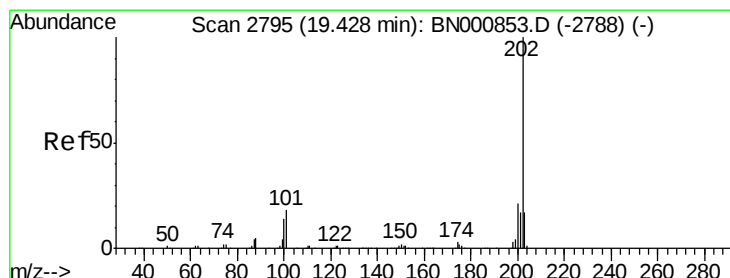
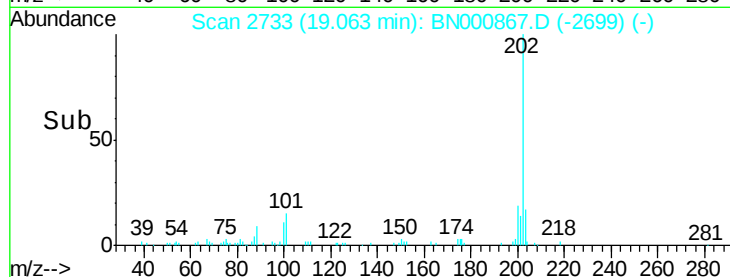
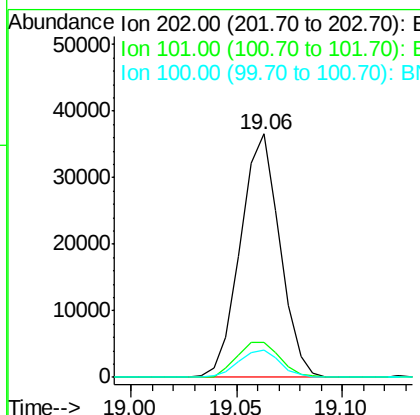
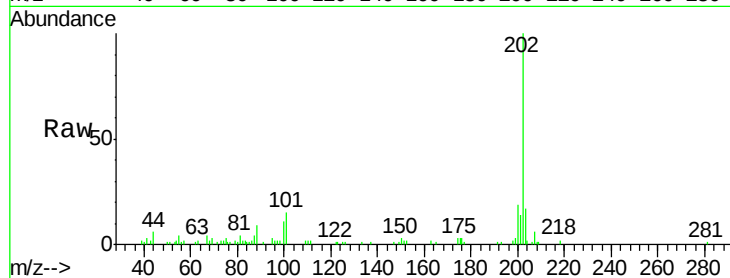




#16
 Fluoranthene
 Concen: 1.310 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BN000867.D
 Acq: 25 Apr 2018 00:54

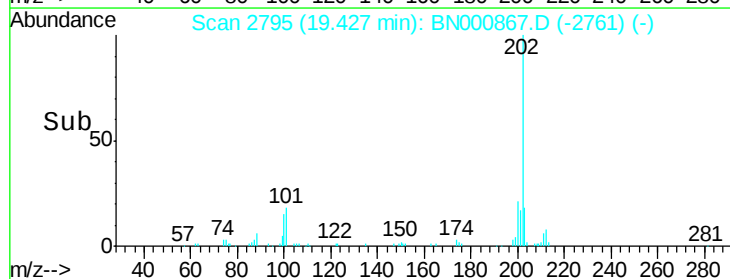
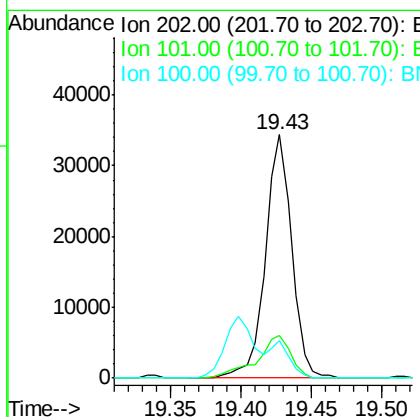
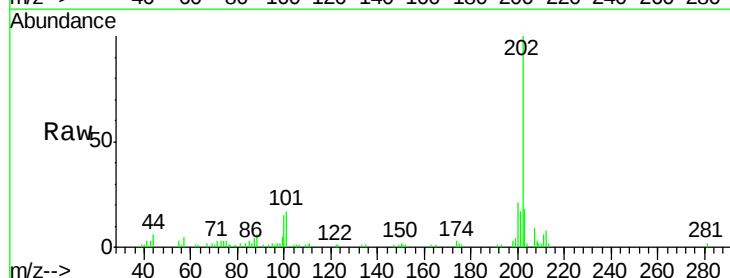
Instrument :
 BNA_N
 ClientSampled :

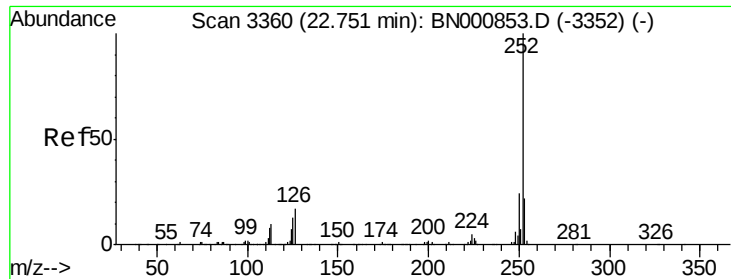
Tot Ion:202 Resp: 47481
 Ion Ratio Lower Upper
 202 100
 101 14.5 9.9 14.9
 100 11.0 7.4 11.0



#19
 Pyrene
 Concen: 1.185 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BN000867.D
 Acq: 25 Apr 2018 00:54

Tgt Ion:202 Resp: 45277
 Ion Ratio Lower Upper
 202 100
 101 17.3 11.0 16.4#
 100 15.2 8.1 12.1#





#23

Benzo(b)fluoranthene

Concen: 1.575 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BN000867.D

Acq: 25 Apr 2018 00:54

Instrument :

BNA_N

ClientSampleId :

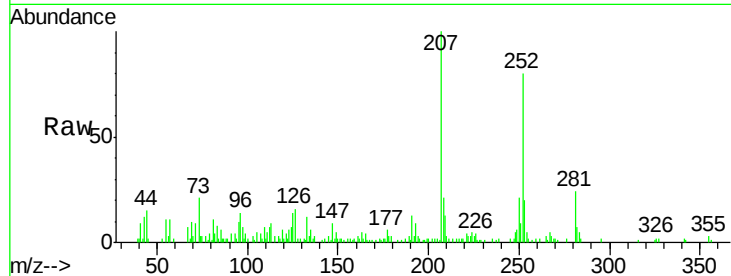
Tot Ion:252 Resp: 55474

Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

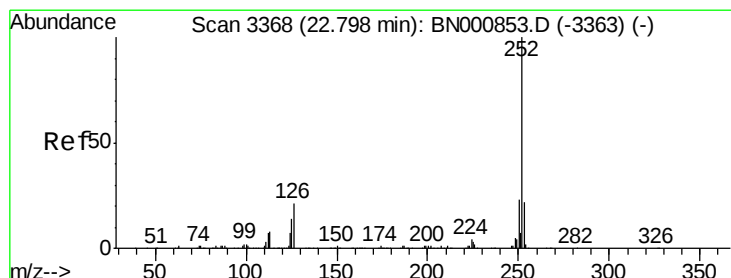
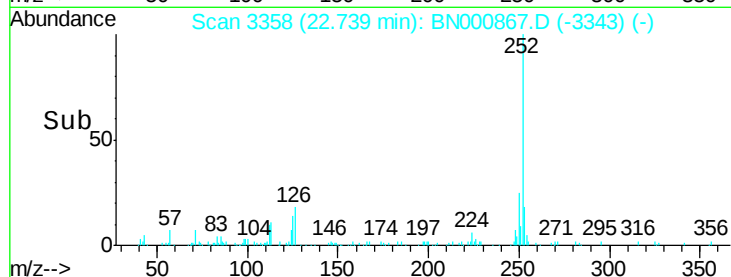
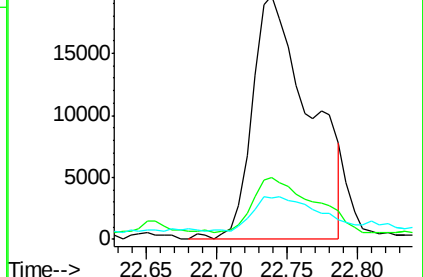
125 17.1 8.0 12.0#



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: 1.617 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BN000867.D

Acq: 25 Apr 2018 00:54

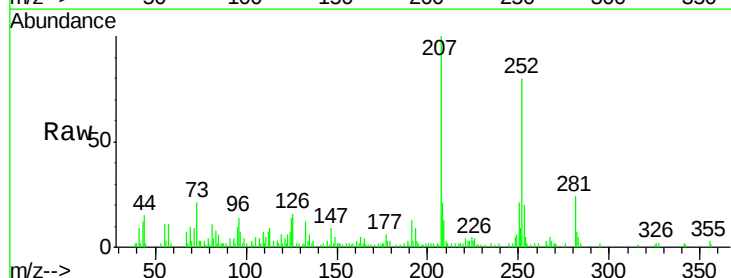
Tgt Ion:252 Resp: 55727

Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

125 17.1 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

