

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000864.D
 Acq On : 24 Apr 2018 23:10
 Operator : JU/SJ
 Sample : J2443-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:54:50 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

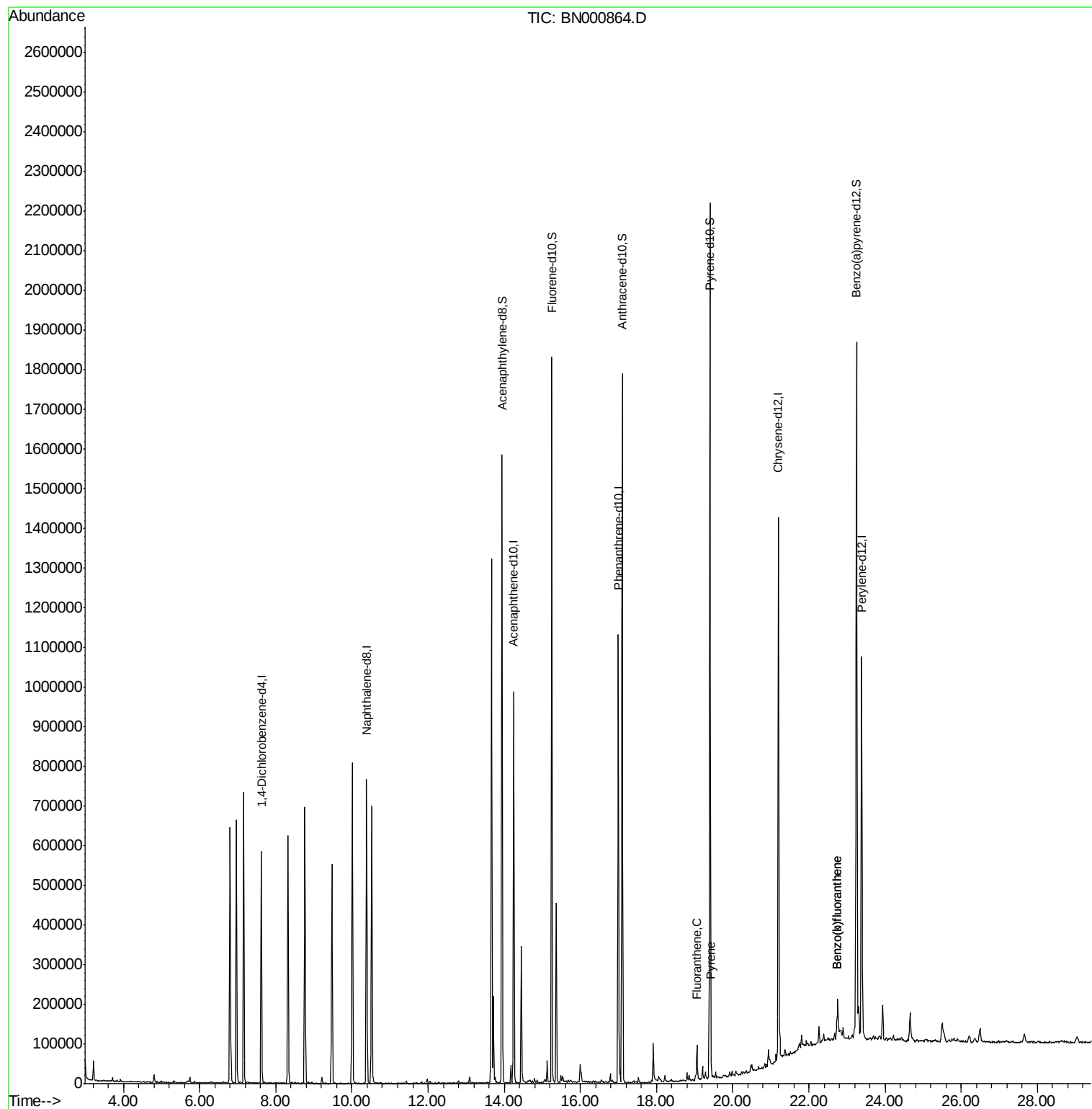
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145755	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	610991	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	300271	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	592344	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	572452	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	595362	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1050907	36.44	ng/ul	0.00
10) Fluorene-d10	15.25	176	674770	35.06	ng/ul	0.00
14) Anthracene-d10	17.10	188	924890	34.14	ng/ul	0.00
18) Pyrene-d10	19.40	212	1013098	34.54	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	981952	34.92	ng/ul	-0.02
Target Compounds						
16) Fluoranthene	19.06	202	44493	1.357	ng/ul#	94
19) Pyrene	19.43	202	39284	1.068	ng/ul#	88
23) Benzo(b)fluoranthene	22.74	252	48104	1.422	ng/ul#	91
24) Benzo(k)fluoranthene	22.74	252	50641	1.530	ng/ul#	91

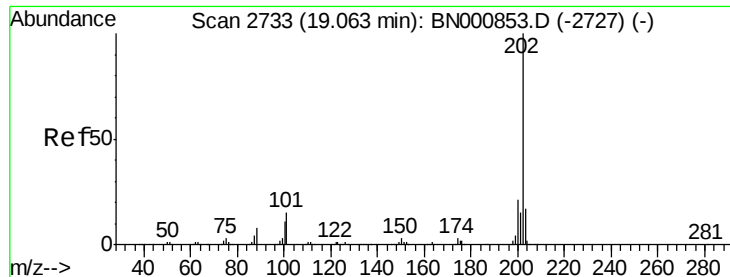
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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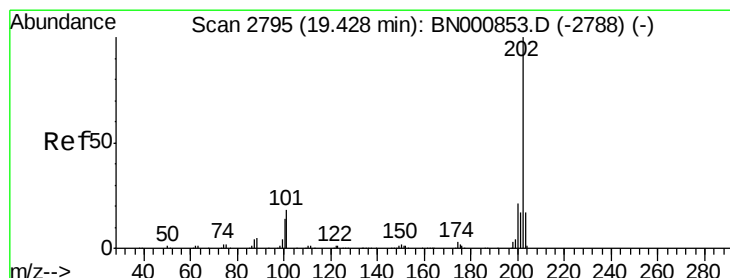
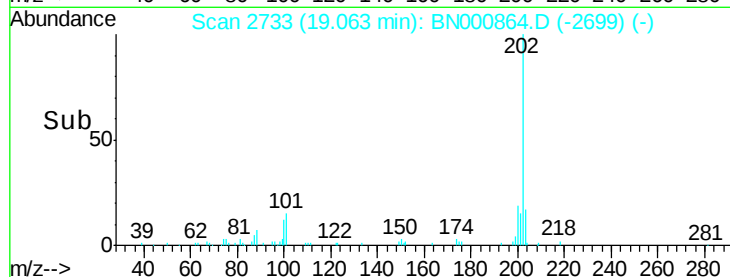
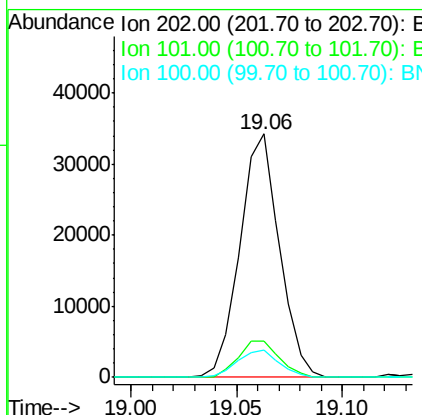
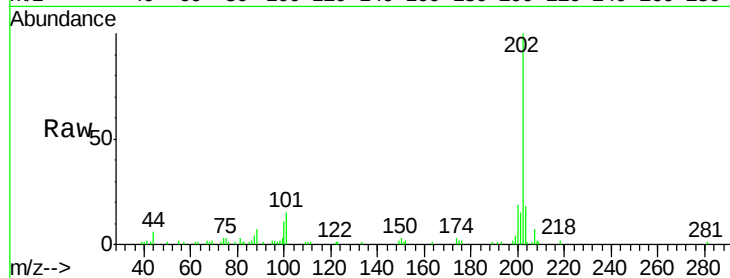




#16
Fluoranthene
 Concen: 1.357 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BN000864.D
 Acq: 24 Apr 2018 23:10

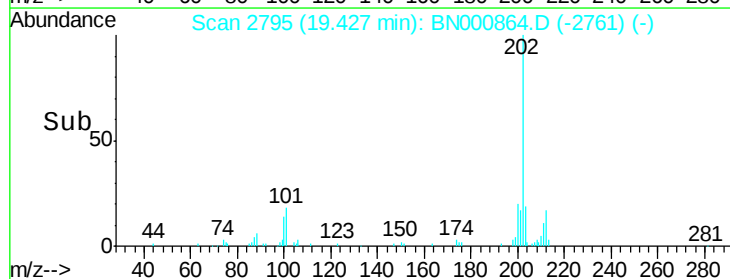
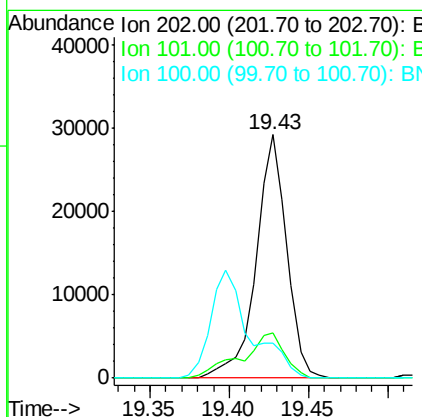
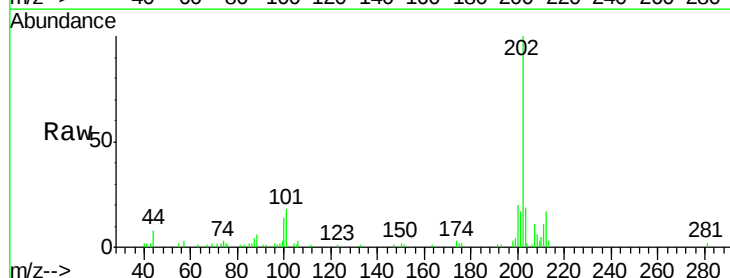
Instrument :
 BNA_N
 ClientSampleId :

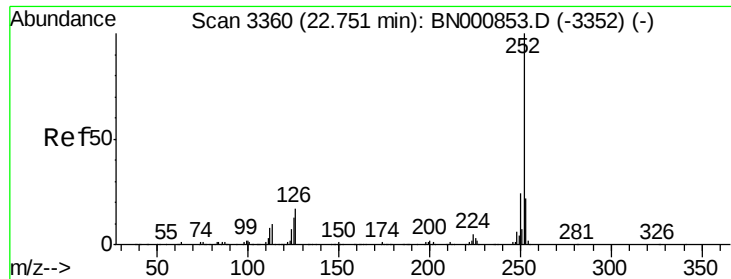
Tot Ion:202 Resp: 44493
 Ion Ratio Lower Upper
 202 100
 101 14.9 9.9 14.9#
 100 11.4 7.4 11.0#



#19
Pyrene
 Concen: 1.068 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BN000864.D
 Acq: 24 Apr 2018 23:10

Tgt Ion:202 Resp: 39284
 Ion Ratio Lower Upper
 202 100
 101 18.3 11.0 16.4#
 100 14.4 8.1 12.1#





#23

Benzo(b)fluoranthene

Concen: 1.422 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BN000864.D

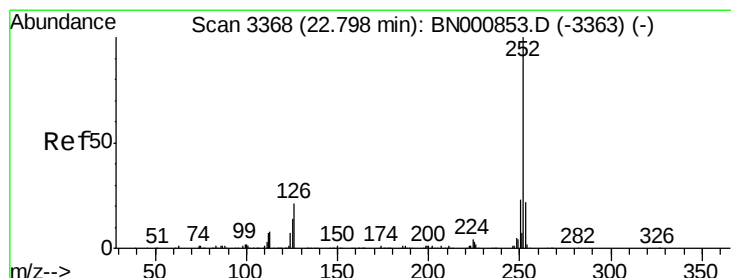
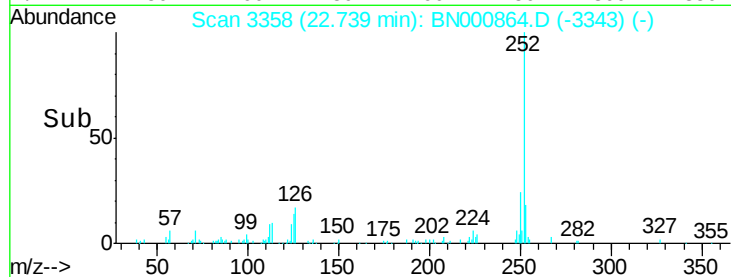
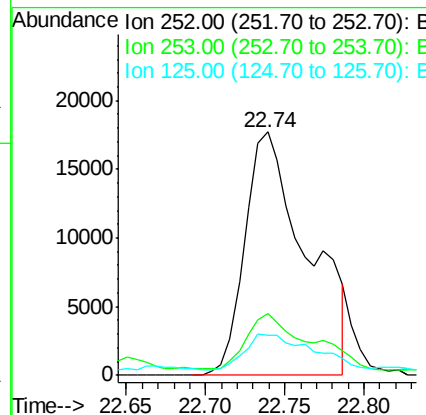
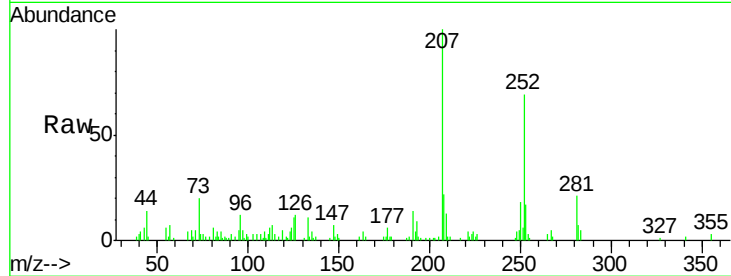
Acq: 24 Apr 2018 23:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252	Resp:	48104
Ion Ratio	Lower	Upper
252	100	
253	25.4	18.0 27.0
125	16.3	8.0 12.0#



#24

Benzo(k)fluoranthene

Concen: 1.530 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BN000864.D

Acq: 24 Apr 2018 23:10

Tgt Ion:252	Resp:	50641
Ion Ratio	Lower	Upper
252	100	
253	25.4	18.0 27.0
125	16.3	8.1 12.1#

