

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000857.D
 Acq On : 24 Apr 2018 19:07
 Operator : JU/SJ
 Sample : J2444-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:53:44 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

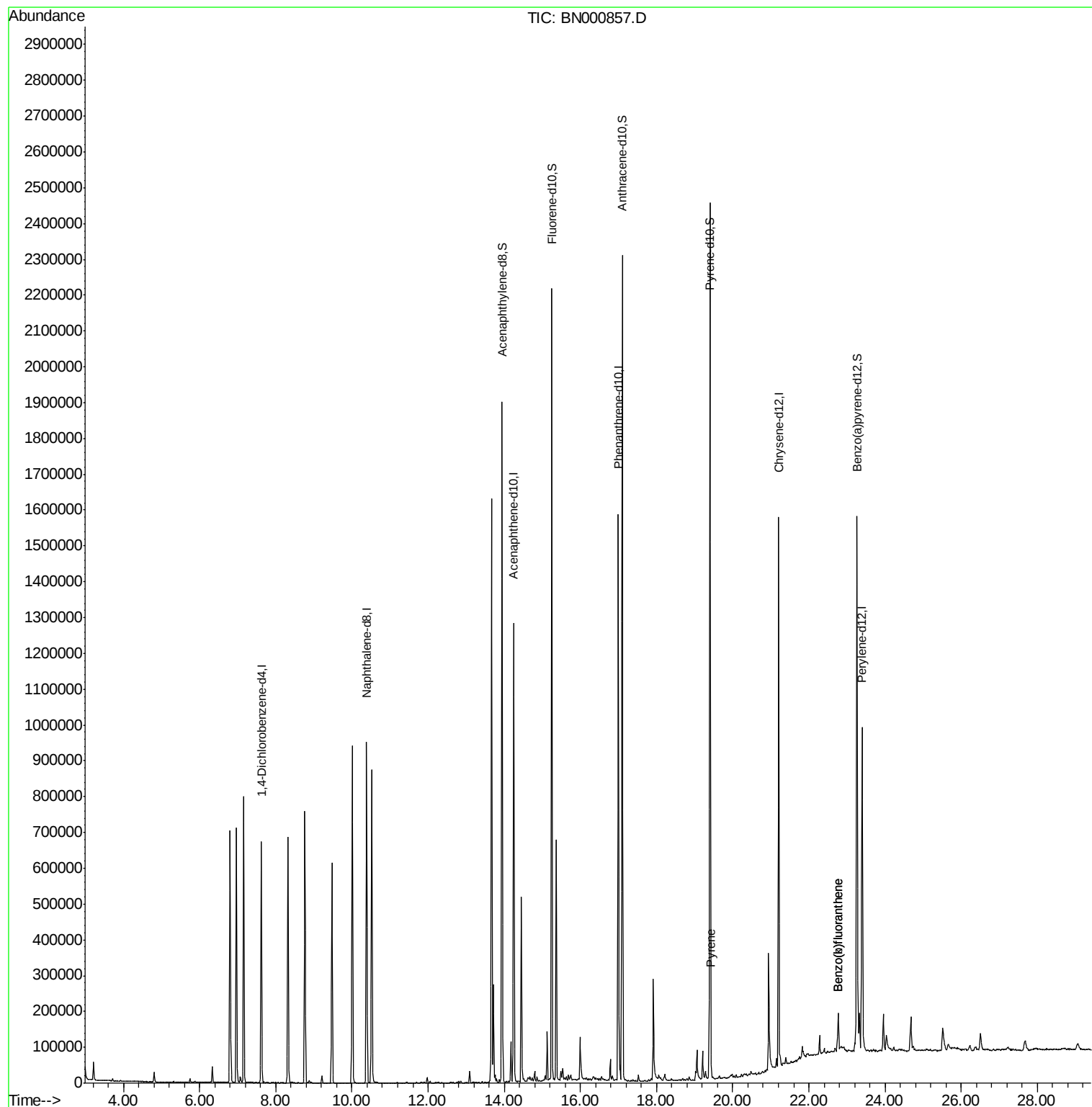
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	166360	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	745650	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	395724	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	802140	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	621975	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	566782	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1173523	30.88	ng/ul	0.00
10) Fluorene-d10	15.25	176	830035	32.72	ng/ul	0.00
14) Anthracene-d10	17.10	188	1158101	31.57	ng/ul	0.00
18) Pyrene-d10	19.40	212	1172021	36.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	959983	35.86	ng/ul	0.00
Target Compounds						
19) Pyrene	19.43	202	40199	1.006	ng/ul#	89
23) Benzo(b)fluoranthene	22.75	252	39980	1.241	ng/ul#	95
24) Benzo(k)fluoranthene	22.75	252	40404	1.282	ng/ul#	95

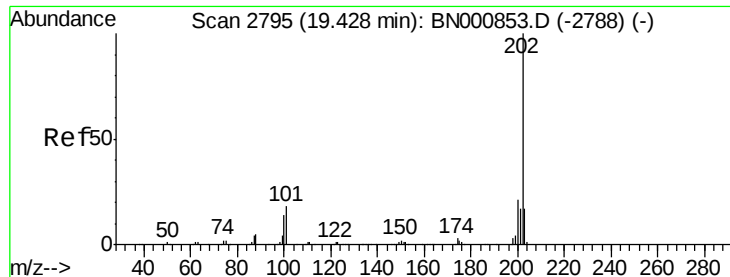
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Pvrene

Concen: 1.006 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BN000857.D

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ClientSampleId :

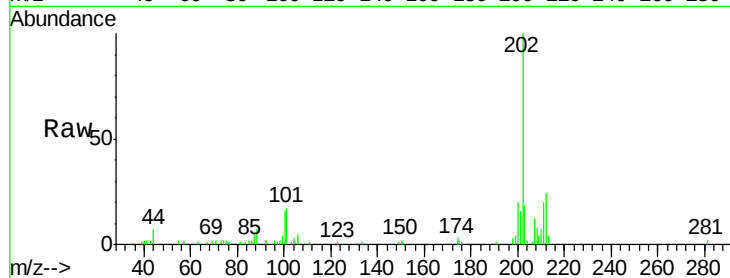
Tot Ion:202 Resp: 40199

Ion Ratio Lower Upper

202 100

101 17.0 11.0 16.4#

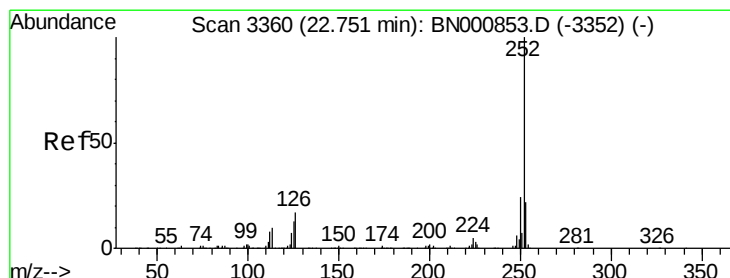
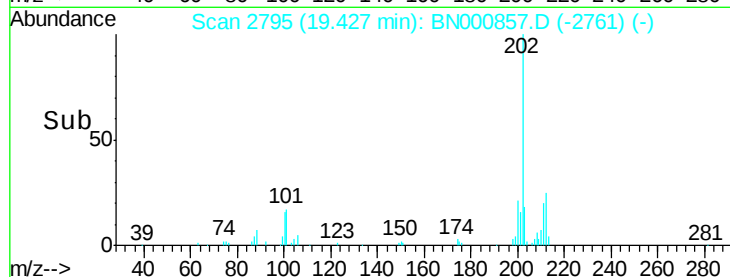
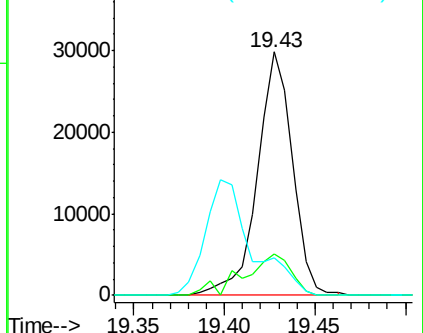
100 15.5 8.1 12.1#



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



#23

Benzo(b)fluoranthene

Concen: 1.241 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BN000857.D

Acq: 24 Apr 2018 19:07

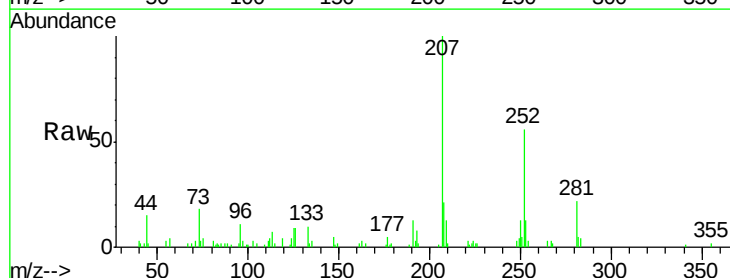
Tgt Ion:252 Resp: 39980

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

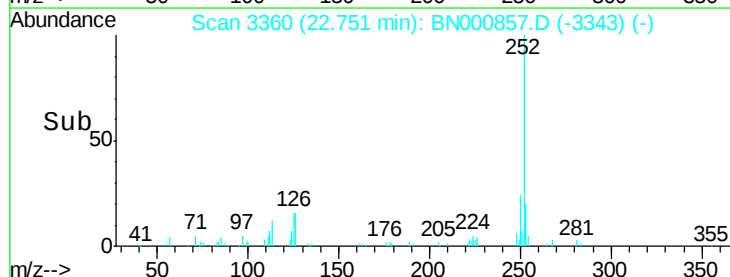
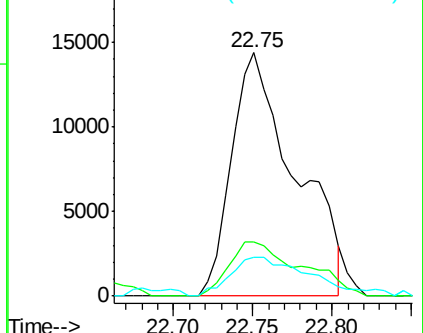
125 15.8 8.0 12.0#

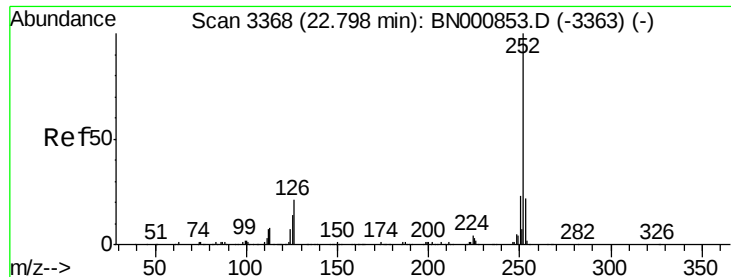


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Benzo(k)fluoranthene

Concen: 1.282 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.05 min

Lab File: BN000857.D

Acq: 24 Apr 2018 19:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 40404

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 15.8 8.1 12.1#

