

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001086.D
 Acq On : 03 May 2018 00:14
 Operator : JU/SJ
 Sample : J2601-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT45

Manual Integrations
 APPROVED

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Quant Time: May 03 08:49:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	138323	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	600982	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	302484	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	552274	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	429274	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	453764	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	865453	29.79	ng/ul	0.00
10) Fluorene-d10	15.25	176	586921	30.27	ng/ul	0.00
14) Anthracene-d10	17.10	188	774078	30.65	ng/ul	0.00
18) Pyrene-d10	19.41	212	728504	33.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	715601	33.38	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	42898	1.404	ng/ul#	89
19) Pyrene	19.44	202	36083	1.309	ng/ul#	90
23) Benzo(b)fluoranthene	22.76	252	32609m	1.265	ng/ul	

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

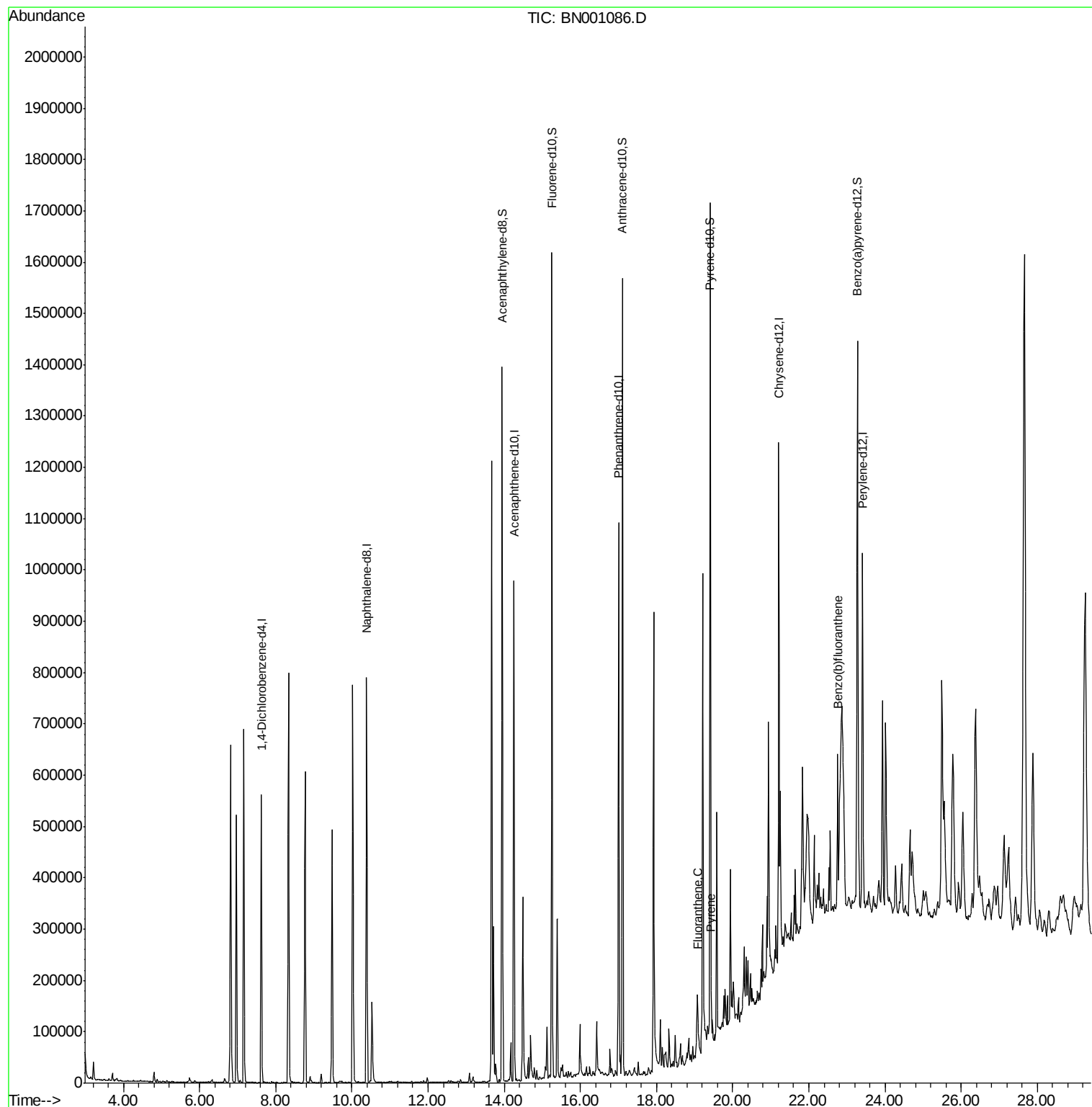
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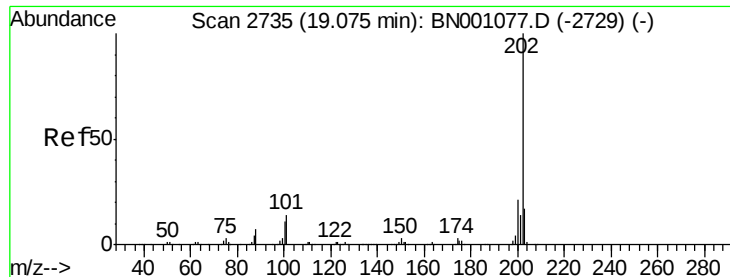
Instrument :
BNA_N
ClientSampled :
DAT45

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#16

Fluoranthene

Concen: 1.404 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN001086.D

Acq: 03 May 2018 00:14

Instrument :

BNA_N

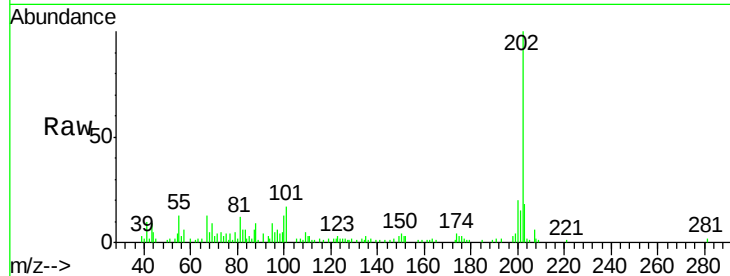
ClientSampled :

DAT45

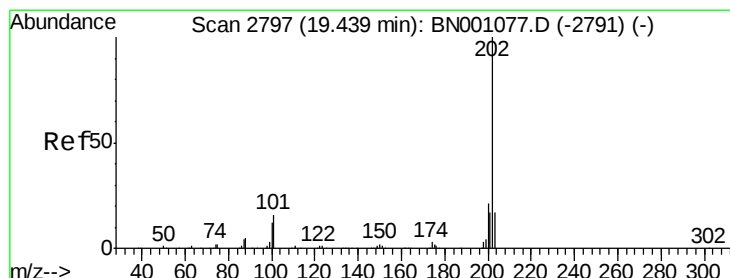
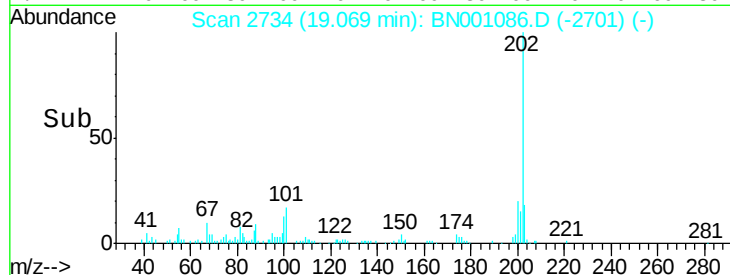
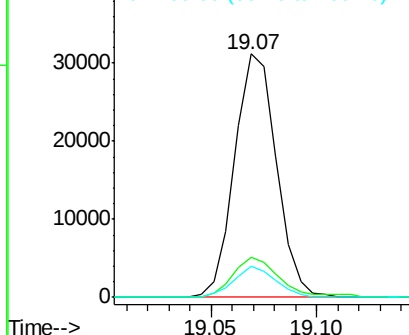
Tot Ion:	202	Resp:	42898
Ion Ratio	Lower	Upper	
202	100		
101	16.7	9.9	14.9#
100	12.9	7.4	11.0#

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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



#19

Pyrene

Concen: 1.309 ng/ul

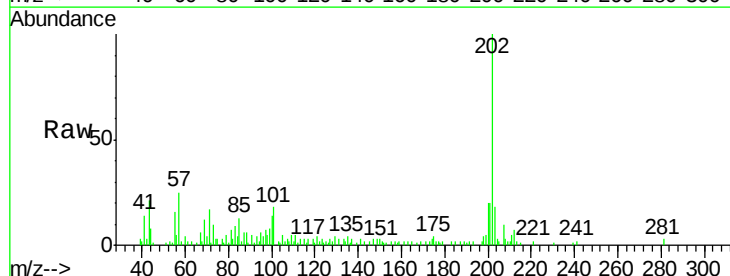
RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

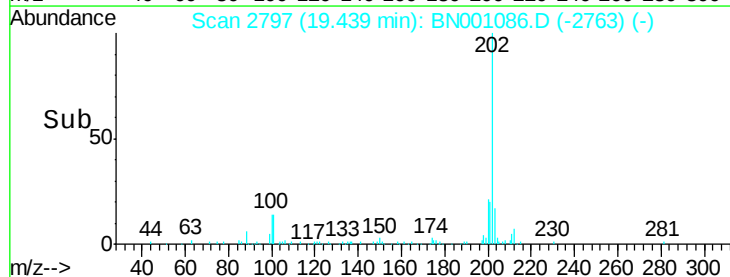
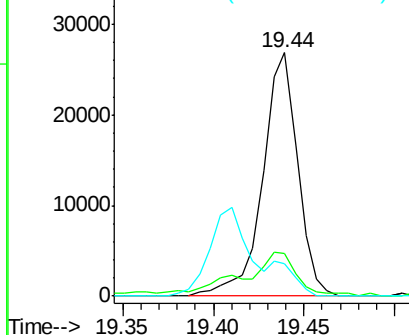
Lab File: BN001086.D

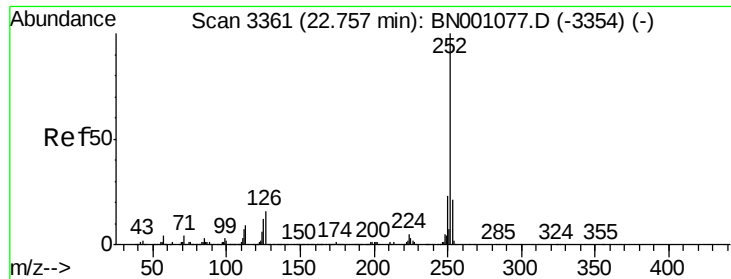
Acq: 03 May 2018 00:14

Tgt Ion:	202	Resp:	36083
Ion Ratio	Lower	Upper	
202	100		
101	17.7	11.0	16.4#
100	13.6	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: 1.265 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
252	100		
253	29.3	18.0	27.0#
125	29.7	8.0	12.0#

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