

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001094.D
 Acq On : 03 May 2018 04:54
 Operator : JU/SJ
 Sample : J2601-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT53

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:15 PM

Quant Time: May 03 09:03:35 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	116544	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	475945	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	225084	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	418257	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	402728	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	432153	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	584590	27.04	ng/ul	0.00
10) Fluorene-d10	15.26	176	388513	26.93	ng/ul	0.00
14) Anthracene-d10	17.10	188	543159	28.40	ng/ul	0.00
18) Pyrene-d10	19.41	212	560982	27.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	613417	30.05	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.07	202	27456	1.186	ng/ul#	89
23) Benzo(b)fluoranthene	22.76	252	25740m	1.048	ng/ul	

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

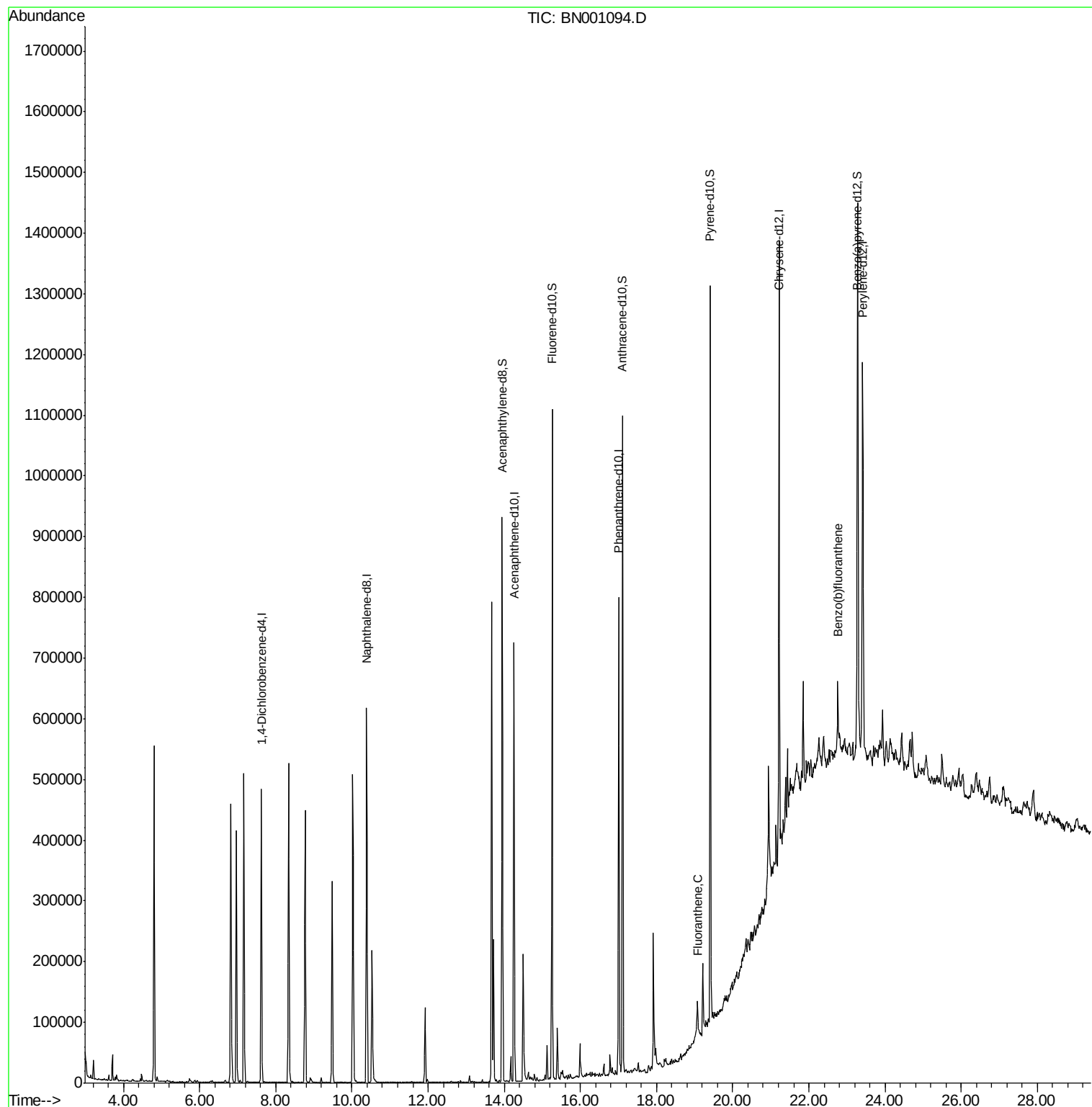
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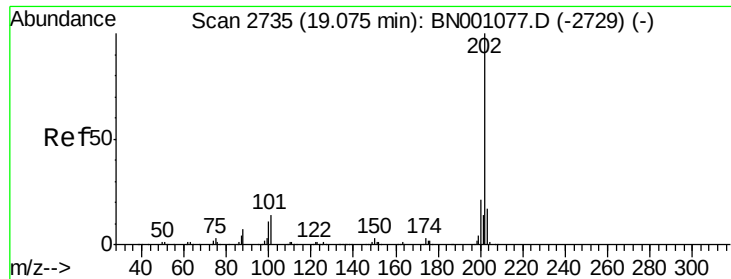
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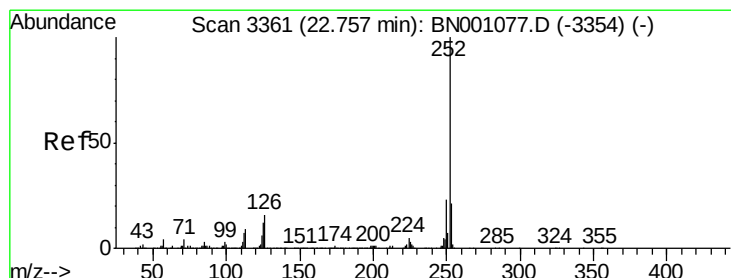
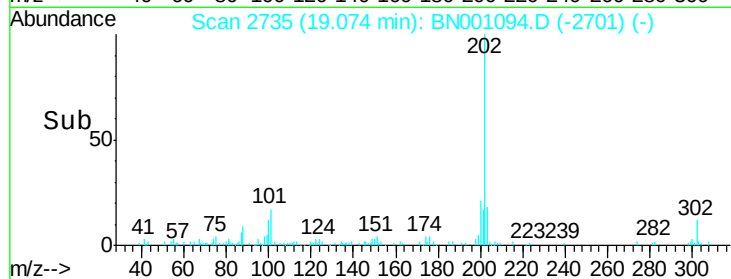
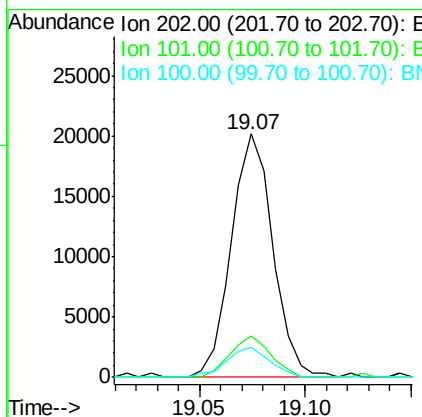
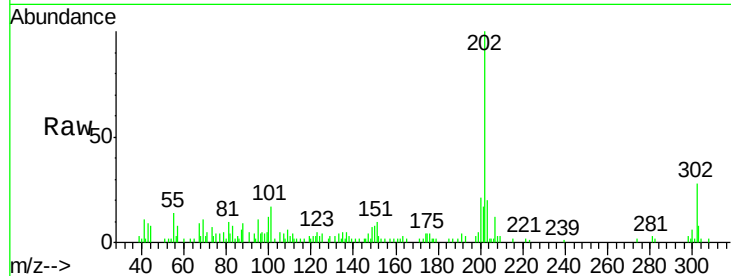
#16
 Fluoranthene
 Concen: 1.186 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: BN001094.D
 Acq: 03 May 2018 04:54

Instrument :
 BNA_N
 ClientSampled :
 DAT53

Tot Ion:	202	Resp:	27456
Ion Ratio	Lower	Upper	
202	100		
101	17.2	9.9	14.9#
100	12.3	7.4	11.0#

Manual Integrations
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#23
 Benzo(b)fluoranthene
 Concen: 1.048 ng/ul m
 RT: 22.76 min Scan# 3362
 Delta R.T. 0.01 min
 Lab File: BN001094.D
 Acq: 03 May 2018 04:54

Tgt Ion:	252	Resp:	25740
Ion Ratio	Lower	Upper	
252	100		
253	43.6	18.0	27.0#
125	35.5	8.0	12.0#

