Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001050.D
Acq On : 02 May 2018 02:54
Operator : JU/SJ
Sample : J2599-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT40

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:52 AM

Quant Time: May 02 08:35:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113071	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	475874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	233540	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	470803	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	465017	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	486113	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	474047	21.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	331568	22.15	ng/ul	0.00
14) Anthracene-d10	17.10	188	477946	22.20	ng/ul	0.00
18) Pyrene-d10	19.40	212	528985	22.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	566441	24.67	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.06	202	44254	1.699	ng/ul#	92
19) Pyrene	19.43	202	38960	1.304	ng/ul#	91
21) Chrysene	21.24	228	27815m	1.065	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	38934m	1.409	ng/ul	

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

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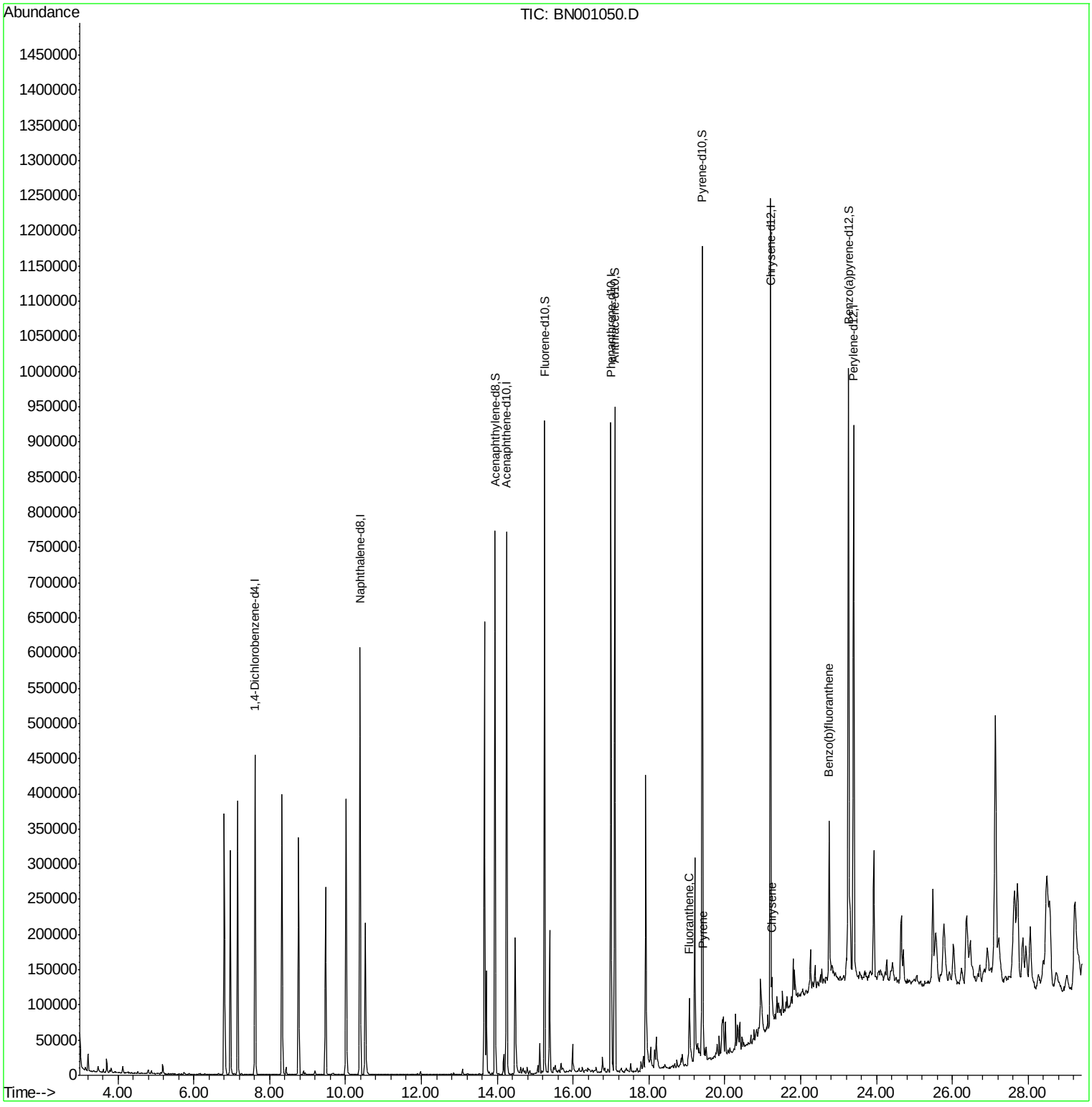
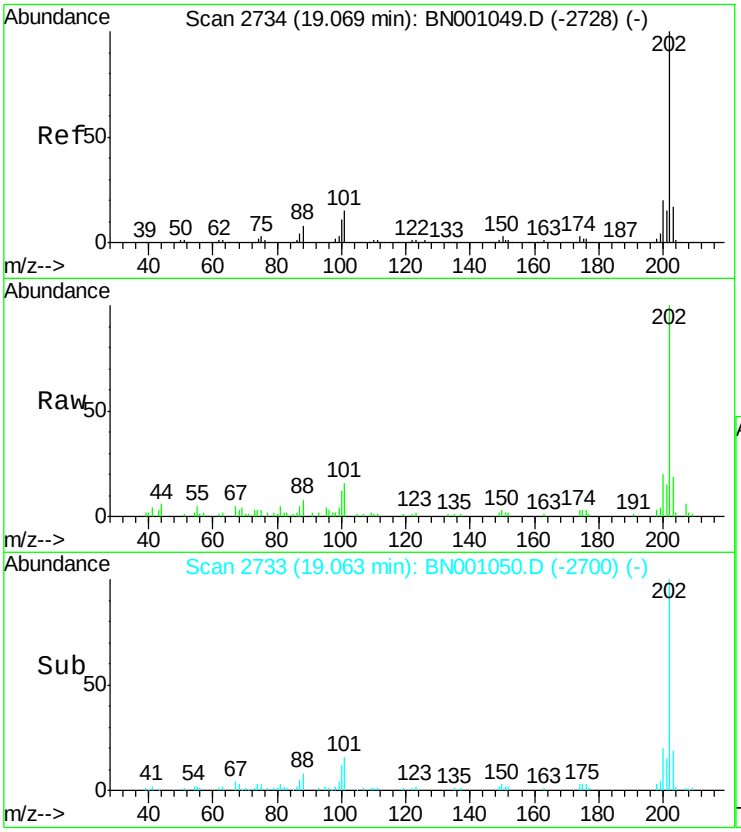




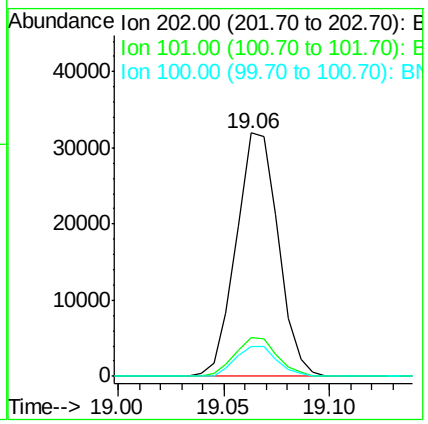
#16
Fluoranthene
Concen: 1.699 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

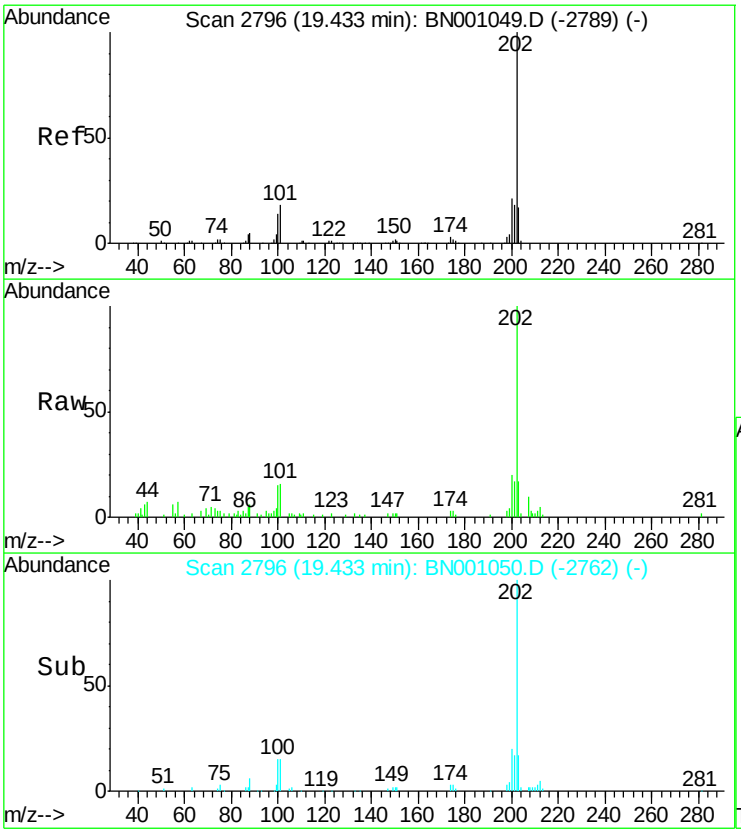
Tgt Ion:202 Resp: 44254

Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	12.1	7.4	11.0#

Instrument :
BNA_N
ClientSampleId :
DAT40

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:52 AM

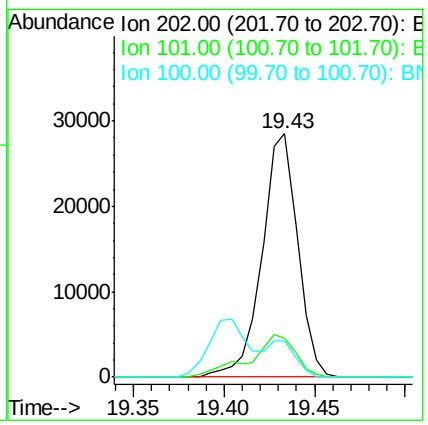


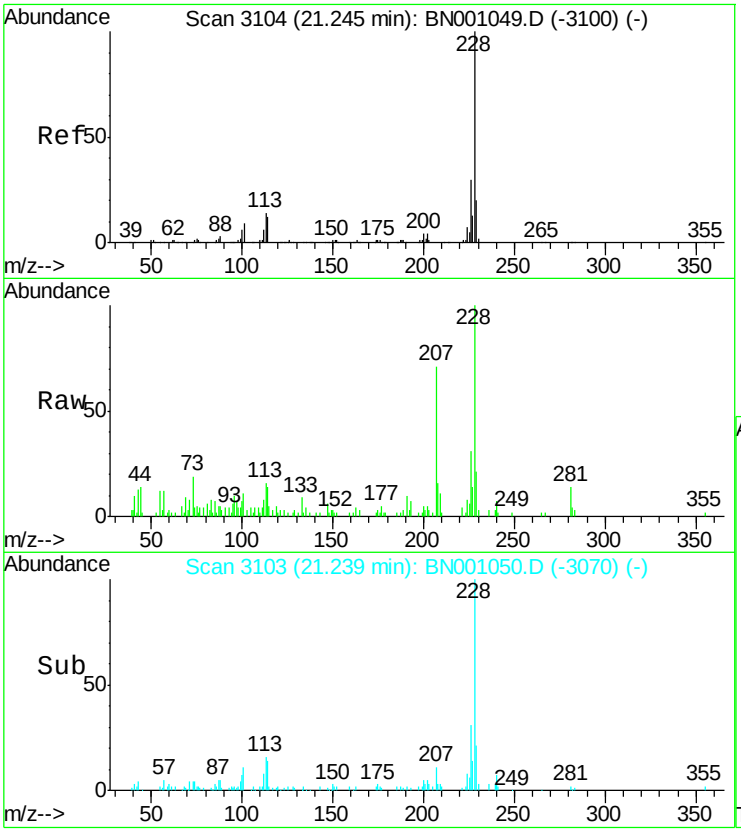


#19
Pyrene
Concen: 1.304 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

Tgt Ion:202 Resp: 38960

Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.0	16.4
100	14.9	8.1	12.1#

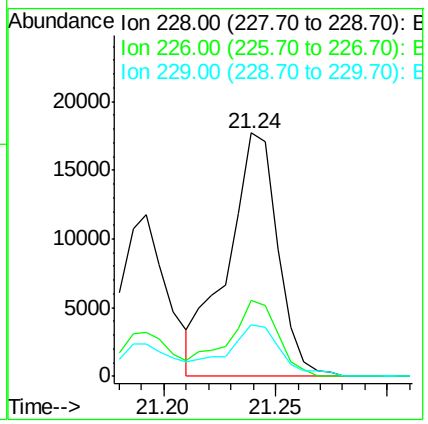




#21
Chrysene
Concen: 1.065 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

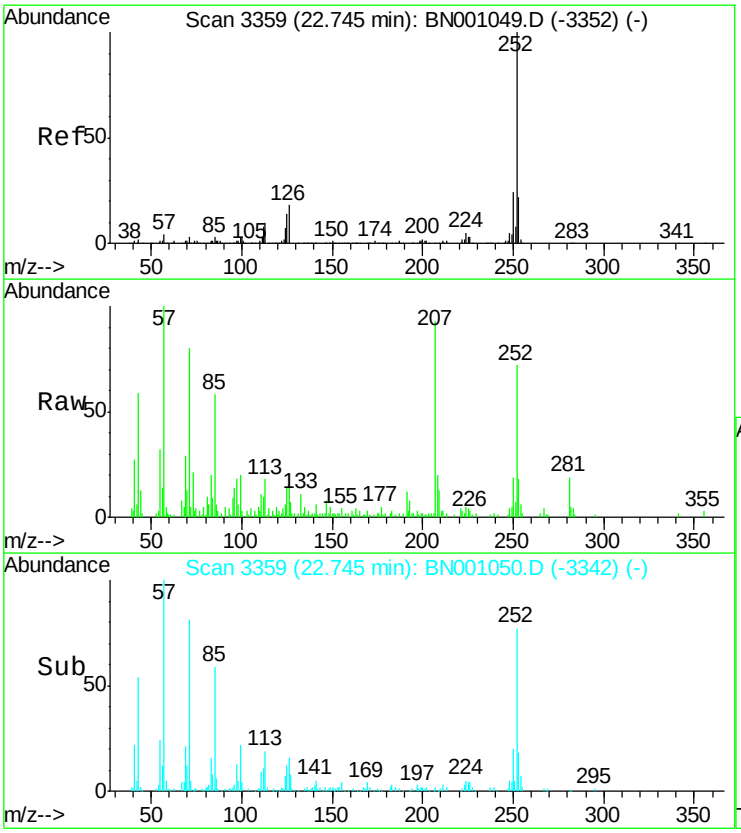
Tgt Ion:228 Resp: 27815

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.5	36.7
229	21.4	15.8	23.8



Instrument :
BNA_N
ClientSampleId :
DAT40

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:52 AM



#23
Benzo(b)fluoranthene
Concen: 1.409 ng/ul m
RT: 22.75 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

Tgt Ion:252 Resp: 38934

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.0	27.0
125	19.2	8.0	12.0#