Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001104.D
Acq On : 03 May 2018 13:03
Operator : JU/SJ
Sample : J2633-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 04 07:34:48 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105674	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	436555	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	216051	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	438822	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	431352	20.00	ng/ul	0.00
22) Perylene-d12	23.43	264	441222	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	396170	19.09	ng/ul	0.00
10) Fluorene-d10	15.25	176	274887	19.85	ng/ul	0.00
14) Anthracene-d10	17.10	188	393622	19.62	ng/ul	0.00
18) Pyrene-d10	19.41	212	424680	19.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	448356	21.51	ng/ul	0.01
Target Compounds						Qvalue
16) Fluoranthene	19.07	202	27379	1.128	ng/ul	95
23) Benzo(b)fluoranthene	22.77	252	32154	1.282	ng/ul#	86
24) Benzo(k)fluoranthene	22.77	252	28051	1.143	ng/ul#	86

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

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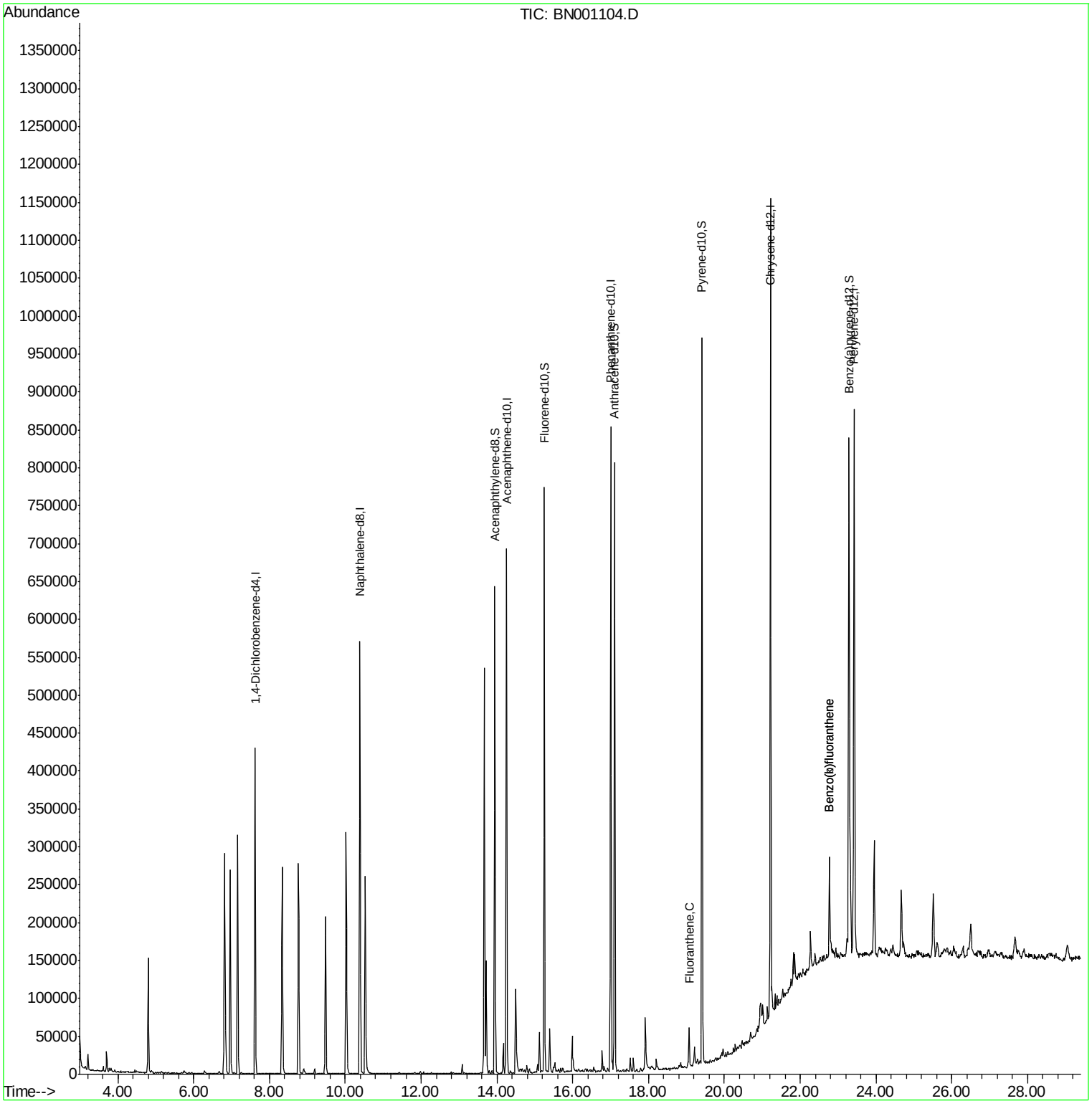
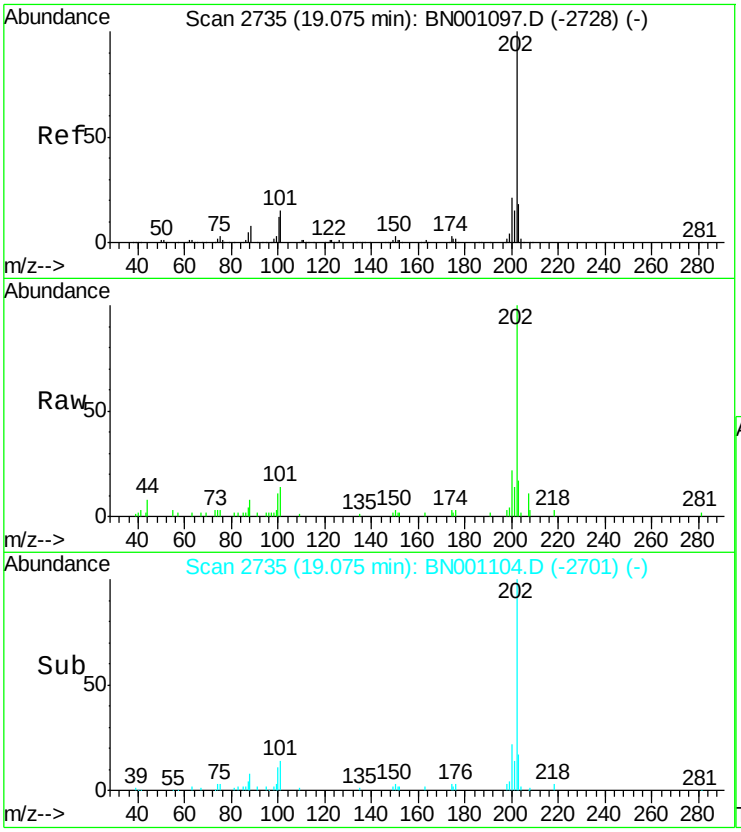


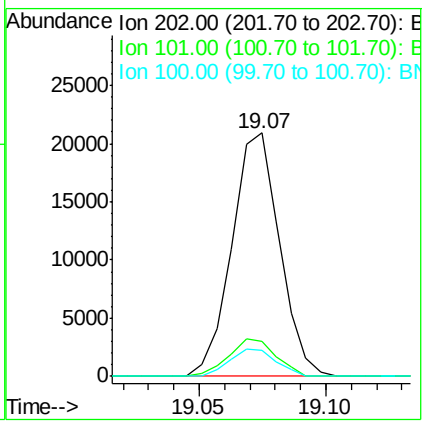


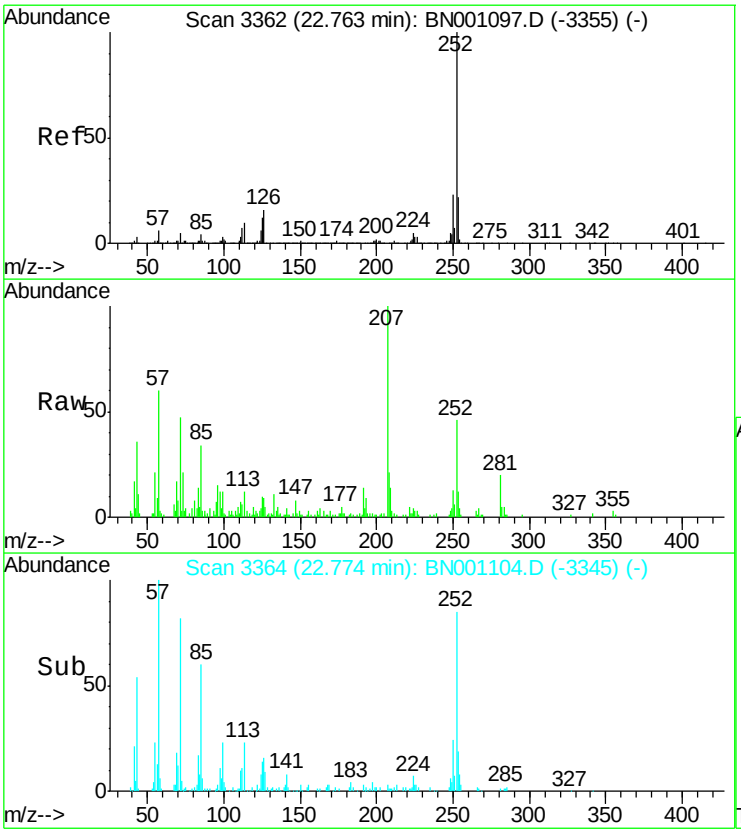
#16
Fluoranthene
Concen: 1.128 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.00 min
Lab File: BN001104.D
Acq: 03 May 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 27379

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.9	14.9
100	10.7	7.4	11.0

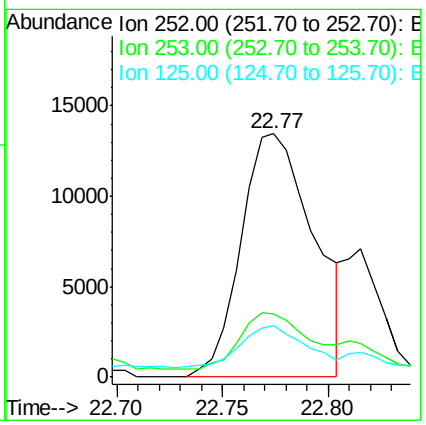


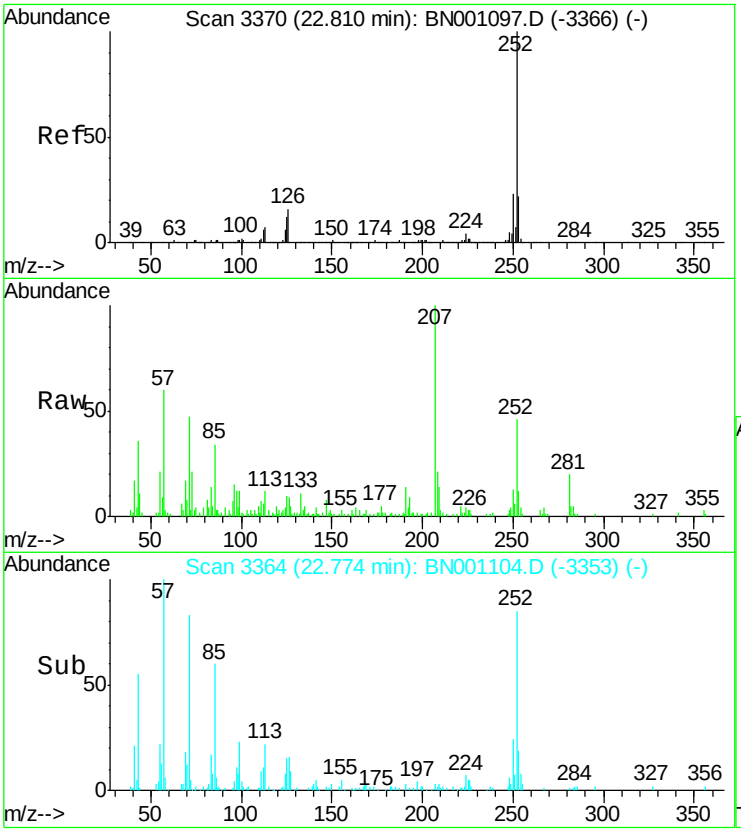


#23
Benzo(b)fluoranthene
Concen: 1.282 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BN001104.D
Acq: 03 May 2018 13:03

Tgt Ion:252 Resp: 32154

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.0	27.0
125	21.3	8.0	12.0#





#24
Benzo(k)fluoranthene
Concen: 1.143 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.04 min
Lab File: BN001104.D
Acq: 03 May 2018 13:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 28051

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.0	27.0
125	21.3	8.1	12.1#