Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000872.D
Acq On : 25 Apr 2018 03:47
Operator : JU/SJ
Sample : J2443-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 25 08:37:37 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	175522	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	765993	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	385459	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	709496	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	569741	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	603024	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	762658	20.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	479953	19.42	ng/ul	0.00
14) Anthracene-d10	17.10	188	624288	19.24	ng/ul	0.00
18) Pyrene-d10	19.40	212	615740	21.09	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	552883	19.41	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.06	202	45335	1.155	ng/ul#	94
19) Pyrene	19.43	202	46856	1.280	ng/ul#	89
21) Chrysene	21.24	228	34699	1.084	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	63807	1.862	ng/ul#	94
26) Benzo(a)pyrene	23.29	252	36515	1.115	ng/ul#	90

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

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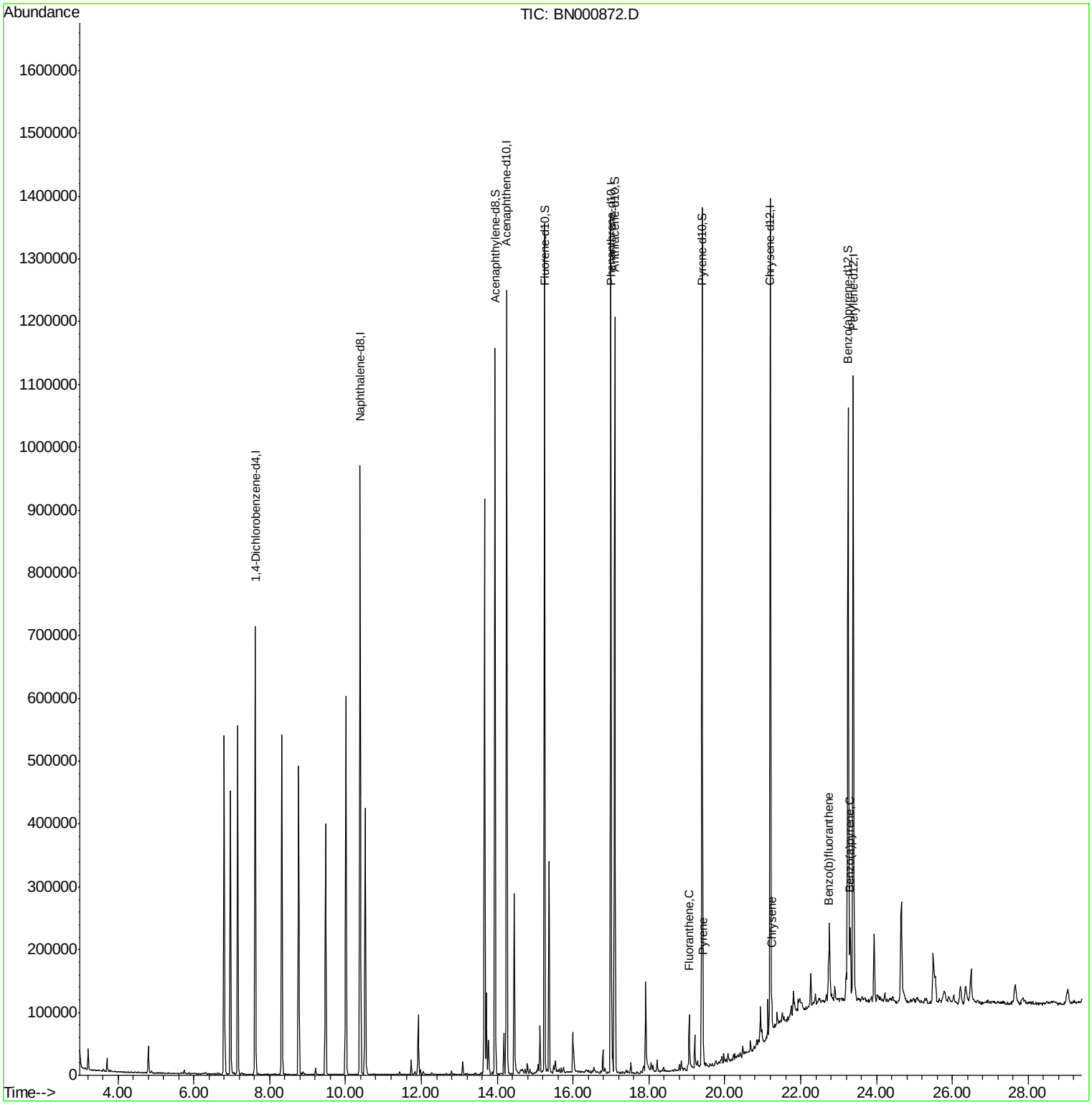
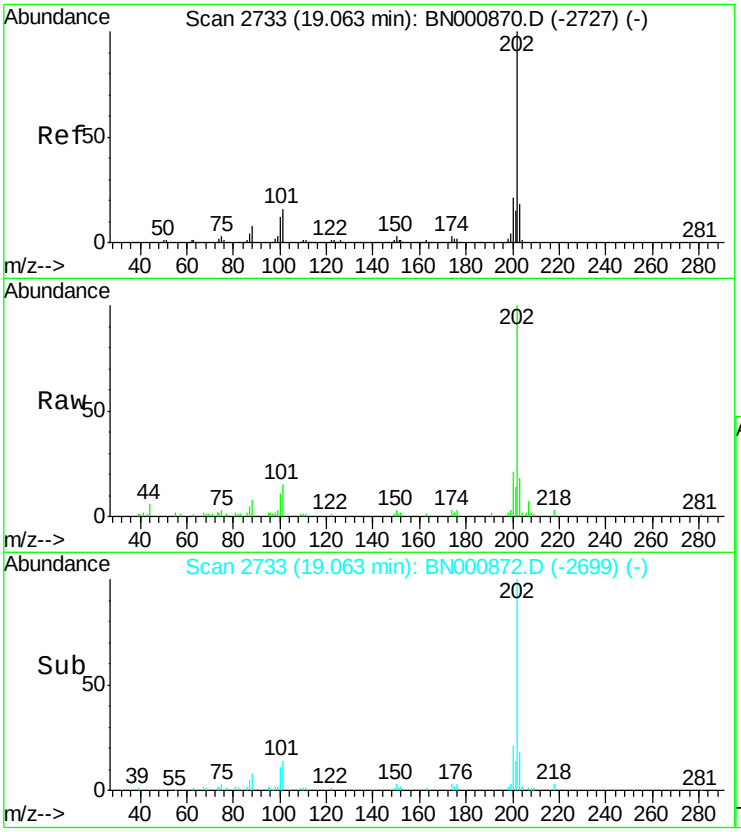


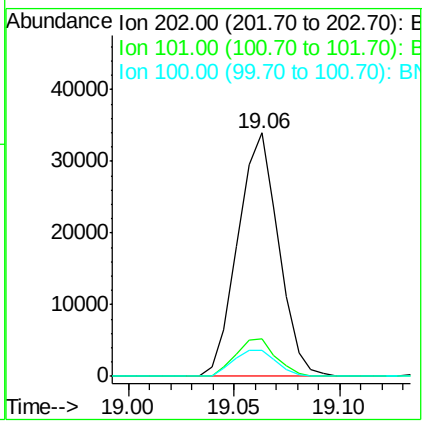


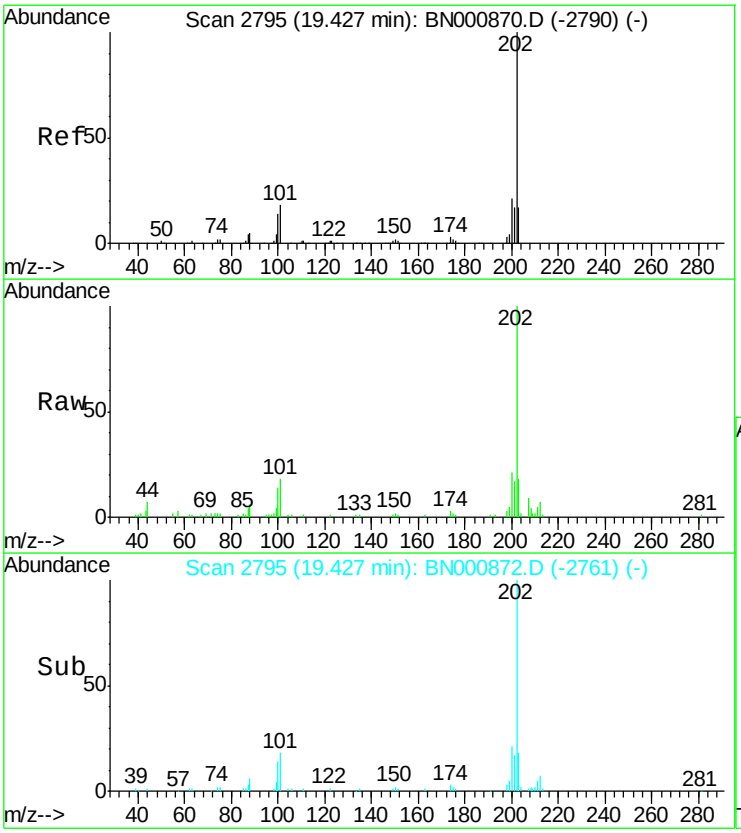
#16
Fluoranthene
Concen: 1.155 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BN000872.D
Acq: 25 Apr 2018 03:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 45335

Ion	Ratio	Lower	Upper
202	100		
101	15.4	9.9	14.9#
100	10.8	7.4	11.0

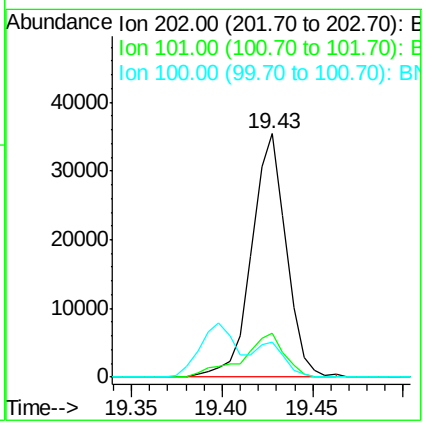


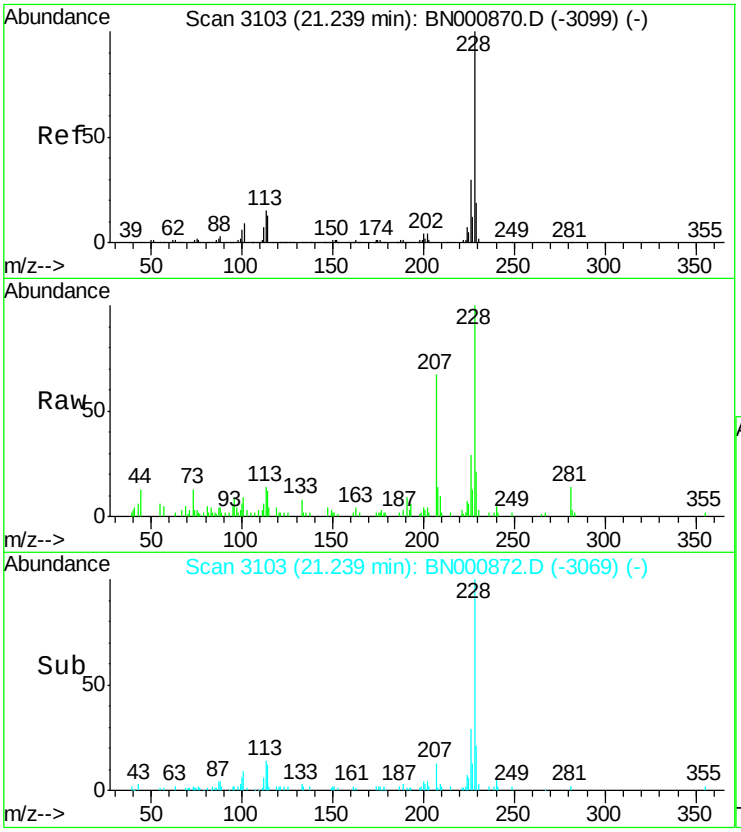


#19
Pyrene
Concen: 1.280 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BN000872.D
Acq: 25 Apr 2018 03:47

Tgt Ion:202 Resp: 46856

Ion	Ratio	Lower	Upper
202	100		
101	18.3	11.0	16.4#
100	14.3	8.1	12.1#



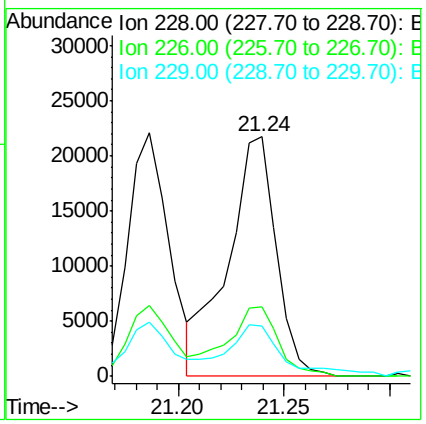


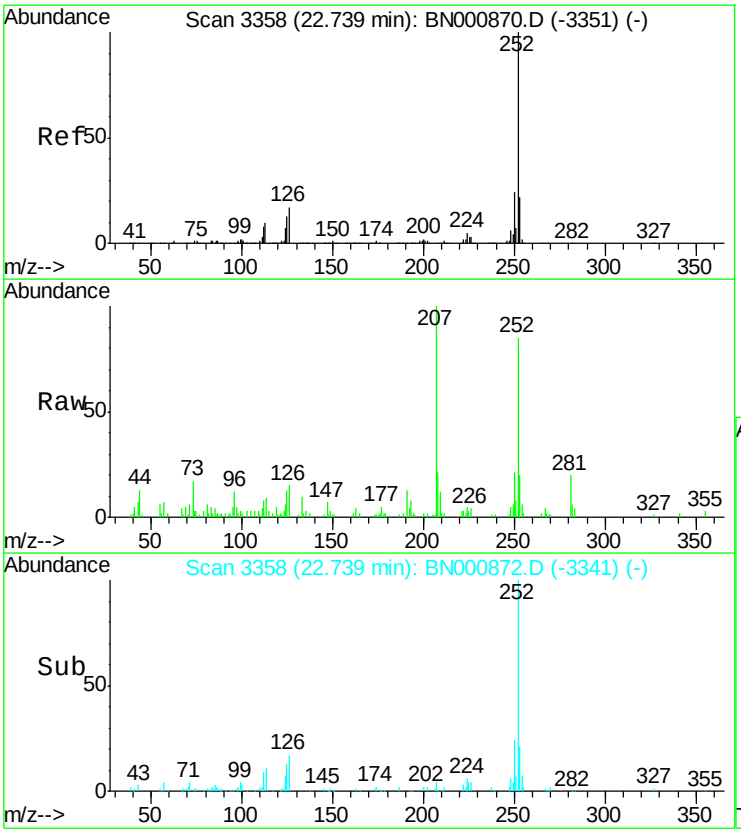
#21
Chrysene
Concen: 1.084 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BN000872.D
Acq: 25 Apr 2018 03:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 34699

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.5	36.7
229	20.9	15.8	23.8

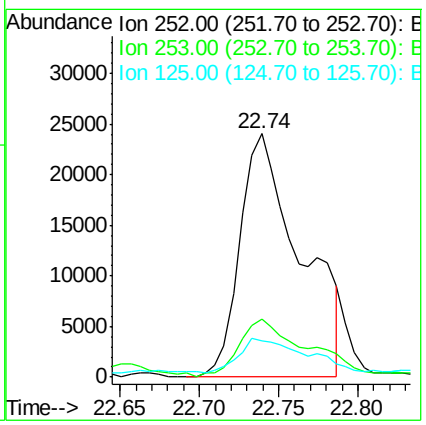


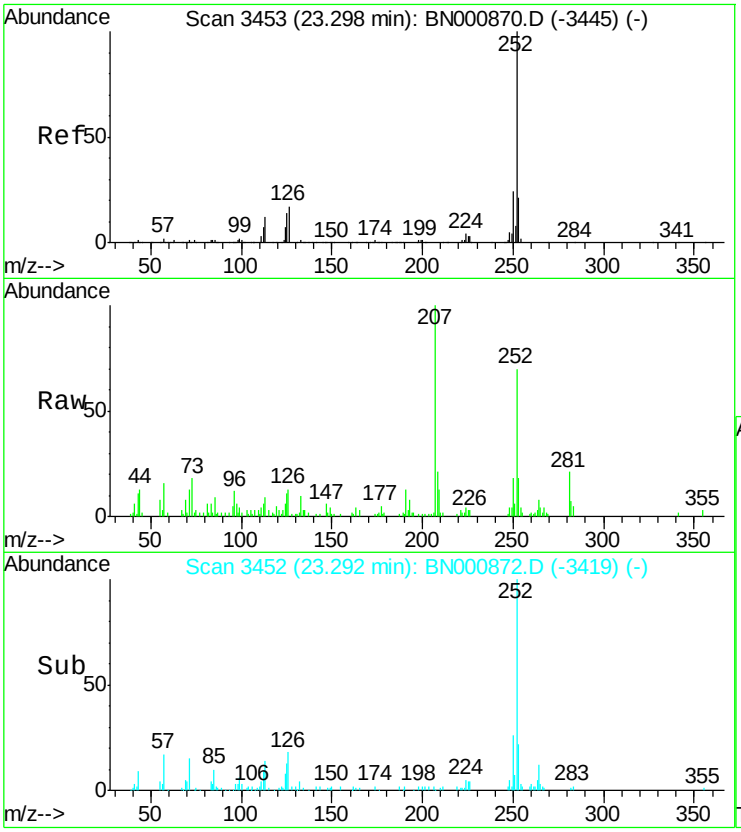


#23
Benzo(b)fluoranthene
Concen: 1.862 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BN000872.D
Acq: 25 Apr 2018 03:47

Tgt Ion:252 Resp: 63807

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	14.8	8.0	12.0#





#26
Benzo(a)pyrene
Concen: 1.115 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BN000872.D
Acq: 25 Apr 2018 03:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 36515

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.2	25.8
125	15.3	8.2	12.4#