

(QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\

Data File : BN000306.D

Acq On : 12 Mar 2018 12:36

Operator : JU/SJ

Sample : J1843-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

BNA N

DAM63

Manual Integrations

Sohil
3/13/2018 5:32:30 PM

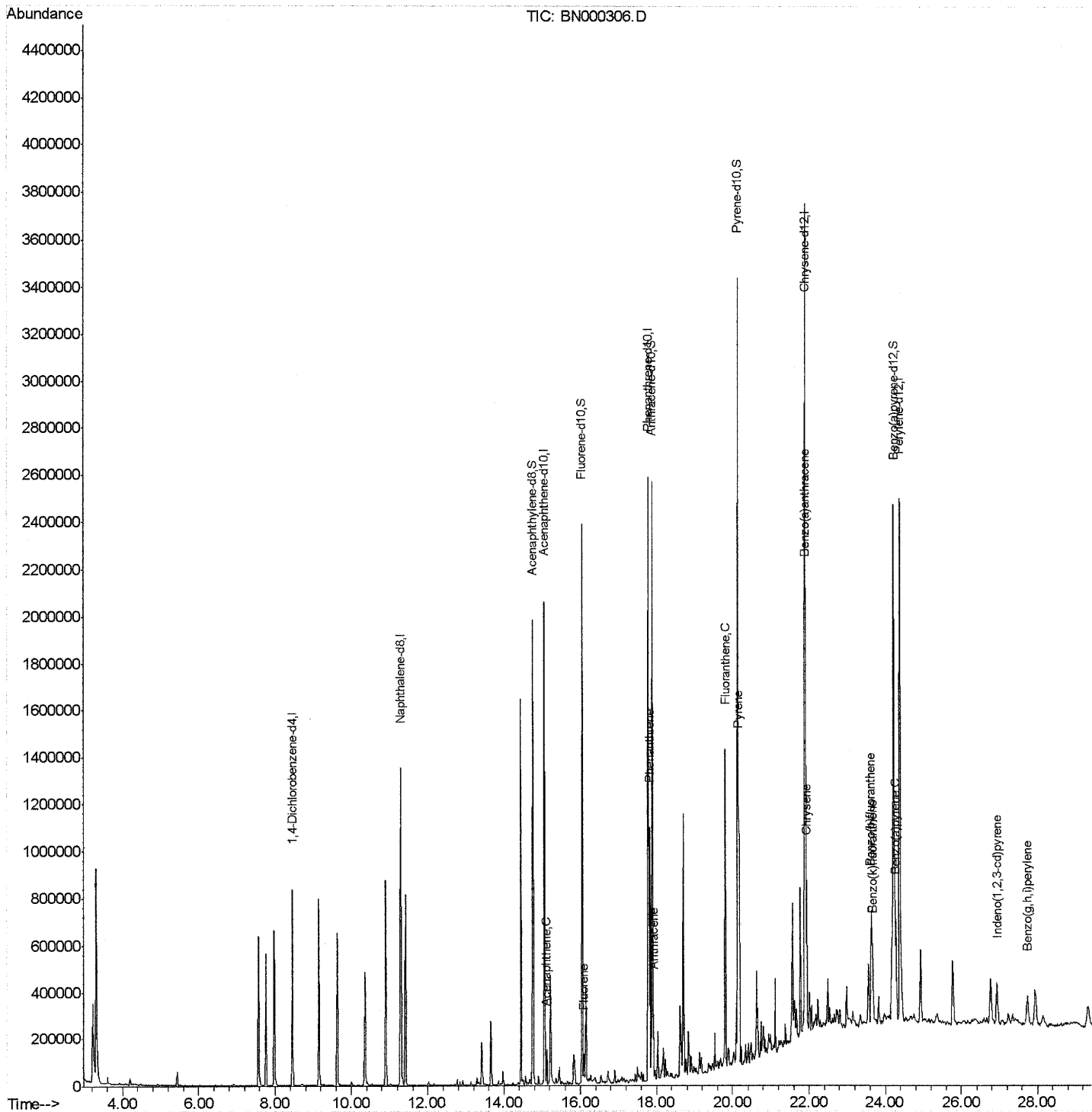
Quant Time: Mar 12 13:42:57 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 09 23:47:40 2018

Response via : Initial Calibration



Quantitation Report (Qedit)

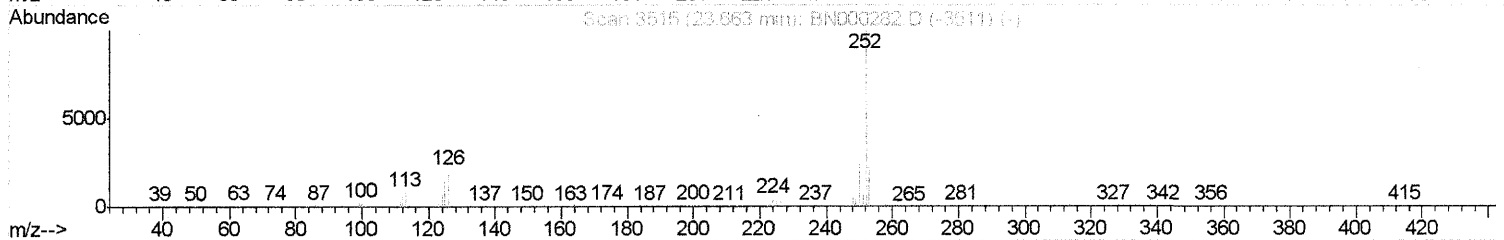
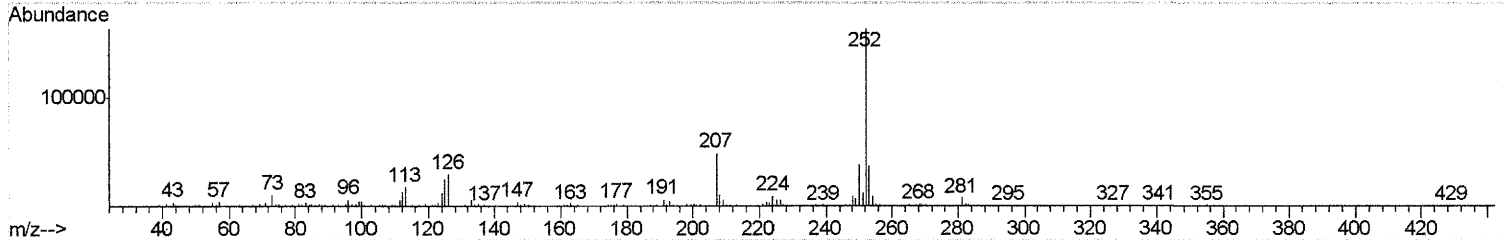
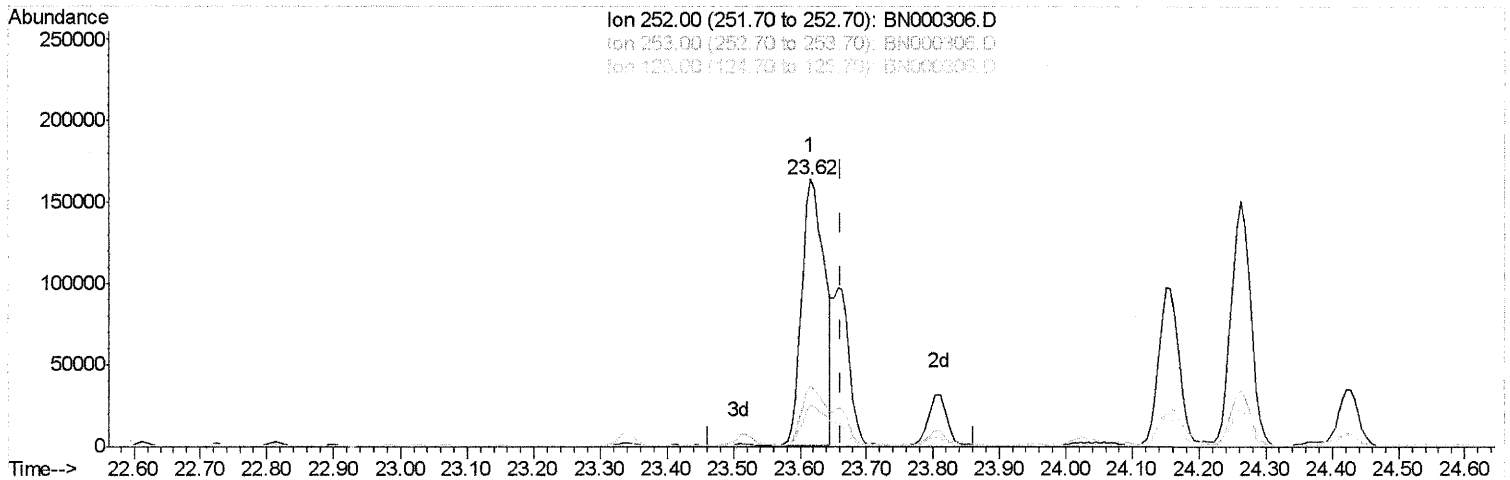
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
 Data File : BN000306.D
 Acq On : 12 Mar 2018 12:36
 Operator : JU/SJ
 Sample : J1843-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM63

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:30 PM

Quant Time: Mar 12 13:28:40 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



TIC: BN000306.D

(24) Benzo(k)fluoranthene
 23.615min (-0.047) 4.65ng/ul
 response 396757

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.77
125.00	10.10	15.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

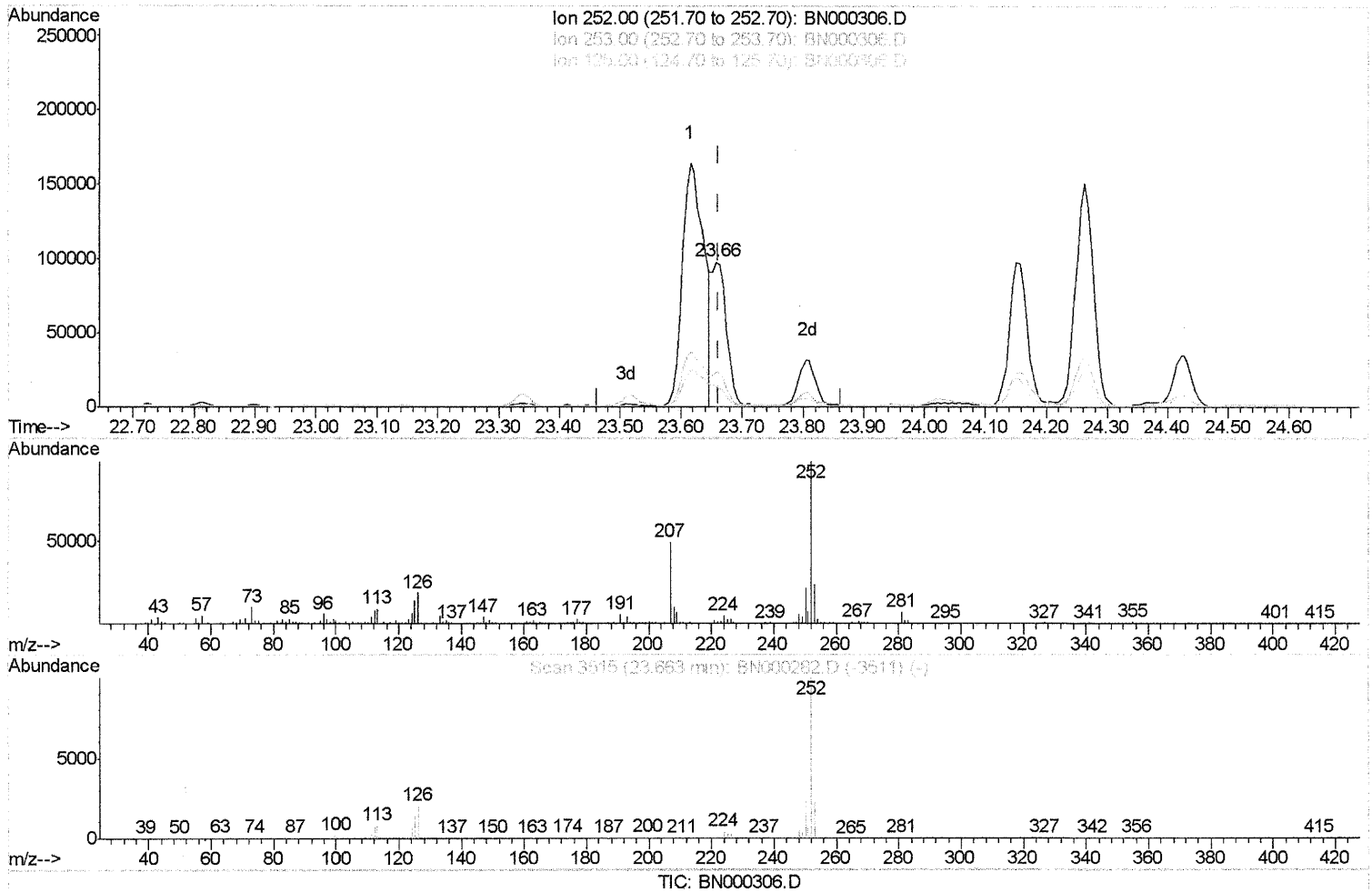
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
 Data File : BN000306.D
 Acq On : 12 Mar 2018 12:36
 Operator : JU/SJ
 Sample : J1843-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM63

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:30 PM

Quant Time: Mar 12 13:28:40 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.657min (-0.006) 1.96ng/ul m 5503/13/18

response 167389

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.10	14.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
DAM63

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:30 PM

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
Data File : BN000306.D
Acq On : 12 Mar 2018 12:36
Operator : JU/SJ
Sample : J1843-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 12 13:42:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	226835	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1124963	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	649900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1395555	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1492600	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1528391	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1312941	20.35	ng/ul	0.00
10) Fluorene-d10	16.04	176	889566	20.37	ng/ul	0.00
14) Anthracene-d10	17.87	188	1344709	20.62	ng/ul	0.00
18) Pvrene-d10	20.13	212	1513988	20.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1479047	21.19	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	15.12	153	54480	1.208	ng/ul	94
11) Fluorene	16.09	166	50009	1.005	ng/ul	92
13) Phenanthrene	17.82	178	574517	7.178	ng/ul	99
15) Anthracene	17.91	178	146981	1.810	ng/ul	99
16) Fluoranthene	19.80	202	741737	8.578	ng/ul	95
19) Pyrene	20.16	202	671449	7.125	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	369819	3.985	ng/ul	99
21) Chrysene	21.93	228	337529	3.833	ng/ul	98
23) Benzo(b)fluoranthene	23.62	252	396757	4.353	ng/ul#	95
24) Benzo(k)fluoranthene	23.66	252	167389m	1.962	ng/ul	93
26) Benzo(a)pyrene	24.26	252	308674	3.559	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.92	276	153519	1.641	ng/ul#	87
29) Benzo(a,h,i)perylene	27.71	276	142768	1.828	ng/ul#	88

5503/13/18

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