

Quantitation Report (QT Reviewed)

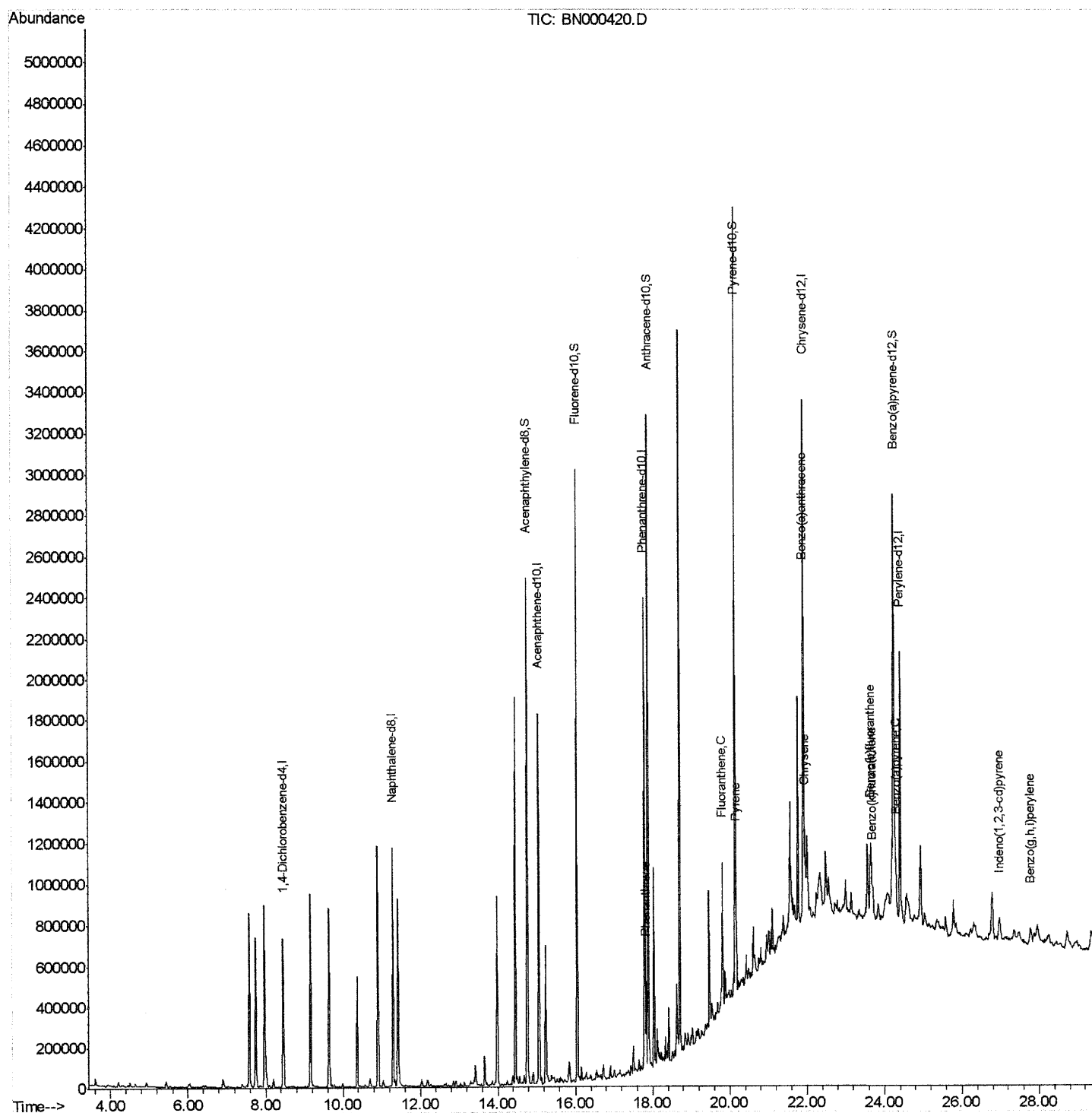
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000420.D
 Acq On : 15 Mar 2018 17:45
 Operator : JU/SJ
 Sample : J1865-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMCO

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:28 PM

Quant Time: Mar 16 07:00:09 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

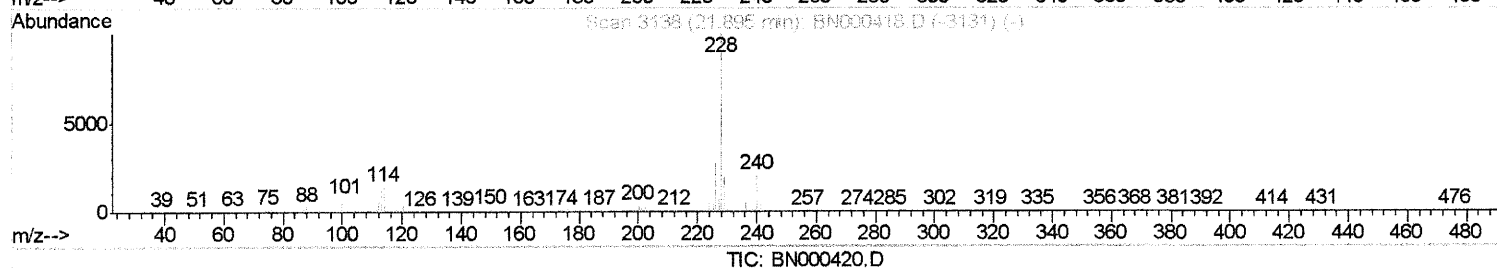
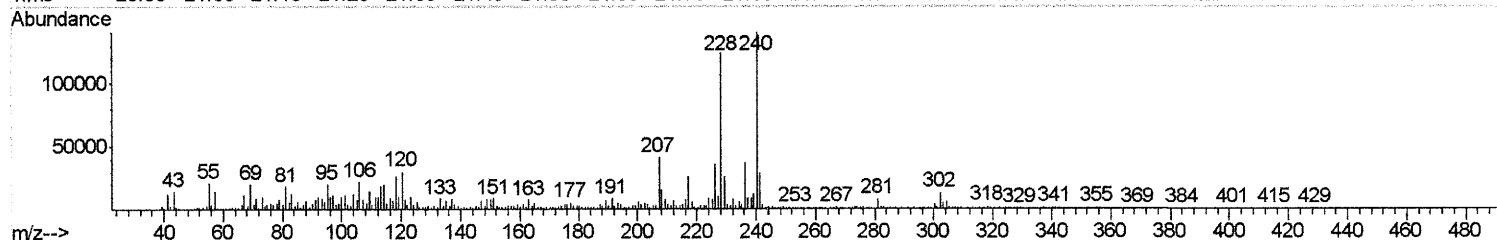
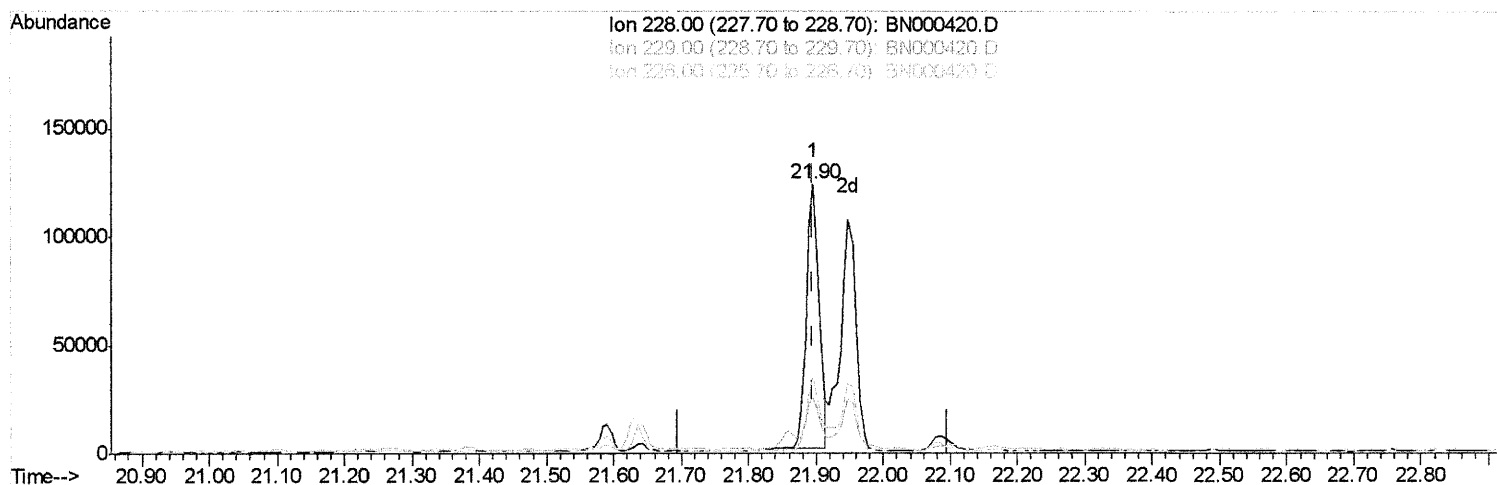
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000420.D
 Acq On : 15 Mar 2018 17:45
 Operator : JU/SJ
 Sample : J1865-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC0

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:28 PM

Quant Time: Mar 16 06:48:25 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(20) Benzo(a)anthracene

21.895min (-0.000) 2.49ng/ul

response 161339

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.13
226.00	26.40	28.81
0.00	0.00	0.00

Quantitation Report (Qedit)

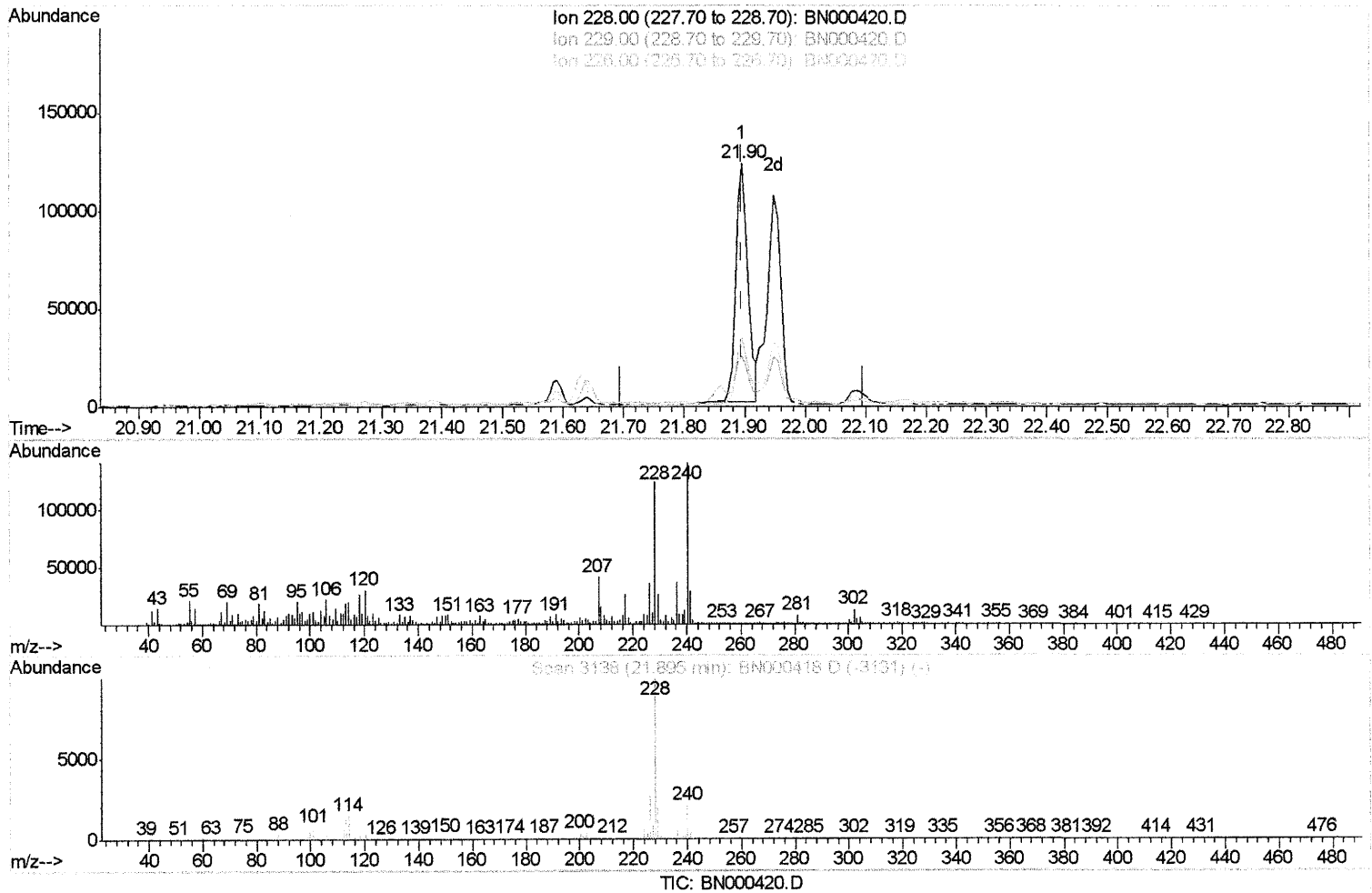
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000420.D
 Acq On : 15 Mar 2018 17:45
 Operator : JU/SJ
 Sample : J1865-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC0

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:28 PM

Quant Time: Mar 16 06:48:25 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(20) Benzo(a)anthracene

21.895min (-0.000) 2.62ng/ul m

JU 3/16/18

response 169733

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.13
226.00	26.40	28.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000420.D
 Acq On : 15 Mar 2018 17:45
 Operator : JU/SJ
 Sample : J1865-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC0

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:28 PM

Quant Time: Mar 16 07:00:09 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	204505	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	976234	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	548829	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1217632	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1043544	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	958136	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1696781	31.15	ng/ul	0.00
10) Fluorene-d10	16.05	176	1113933	30.20	ng/ul	0.00
14) Anthracene-d10	17.89	188	1714817	30.14	ng/ul	0.00
18) Pvrene-d10	20.14	212	1785665	34.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1339596	30.62	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	207290	2.968	ng/ul	99
16) Fluoranthene	19.81	202	376789	4.994	ng/ul#	92
19) Pyrene	20.17	202	301971	4.583	ng/ul#	91
20) Benzo(a)anthracene	21.90	228	169733m	2.616	ng/ul	
21) Chrysene	21.95	228	165757	2.692	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	212124	3.713	ng/ul#	89
24) Benzo(k)fluoranthene	23.69	252	87500	1.636	ng/ul#	86
26) Benzo(a)pyrene	24.29	252	145071	2.668	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.97	276	99466	1.696	ng/ul#	82
29) Benzo(g,h,i)perylene	27.77	276	89380	1.826	ng/ul#	85

TO 3/16/18

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