

Quantitation Report (QT Reviewed)

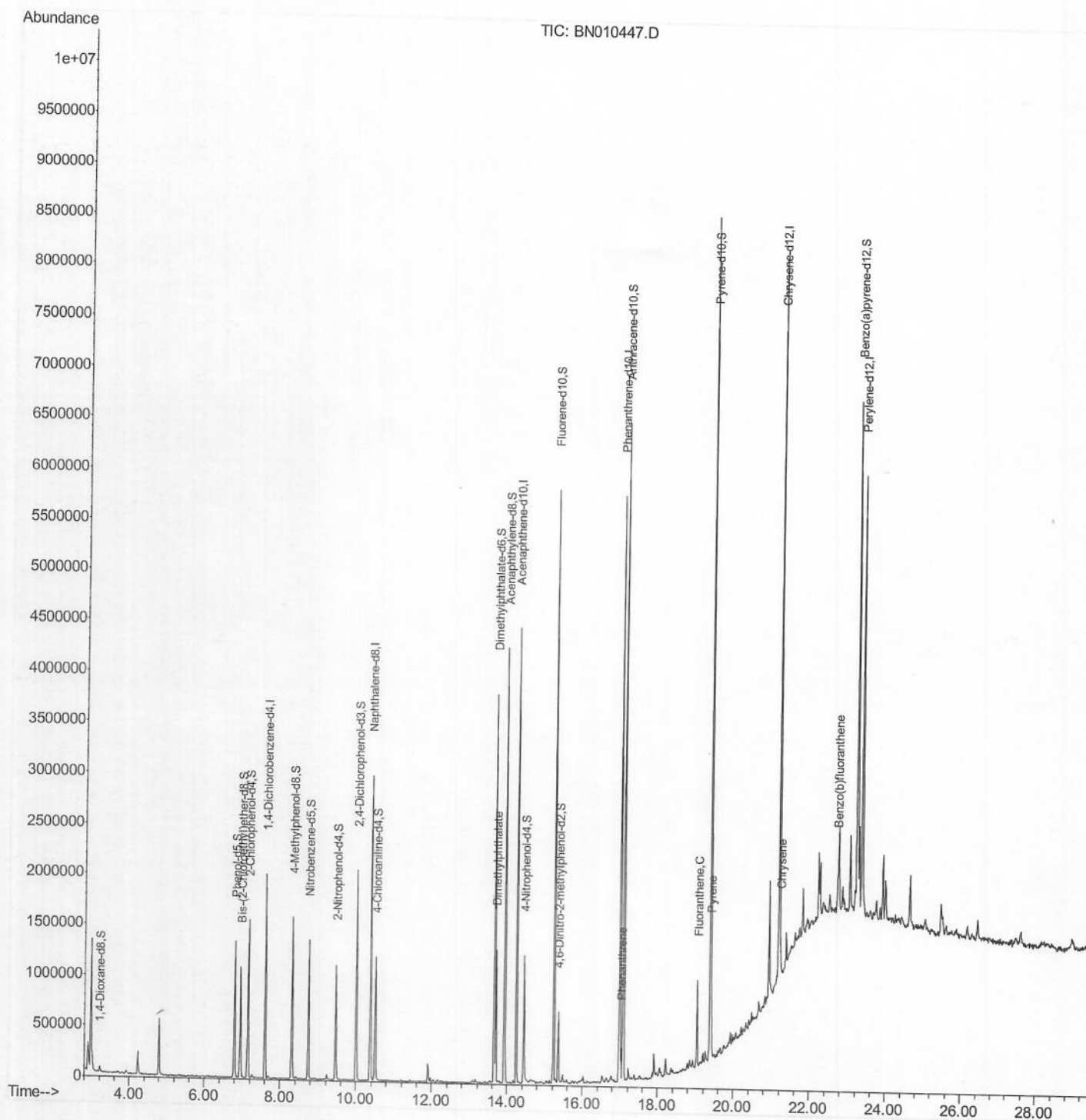
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010444.D
 Acq On : 09 Apr 2020 02:05
 Operator : CG/JU
 Sample : L2155-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DBFB2

Quant Time: Apr 09 04:19:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:47 AM



Quantitation Report (Qedit)

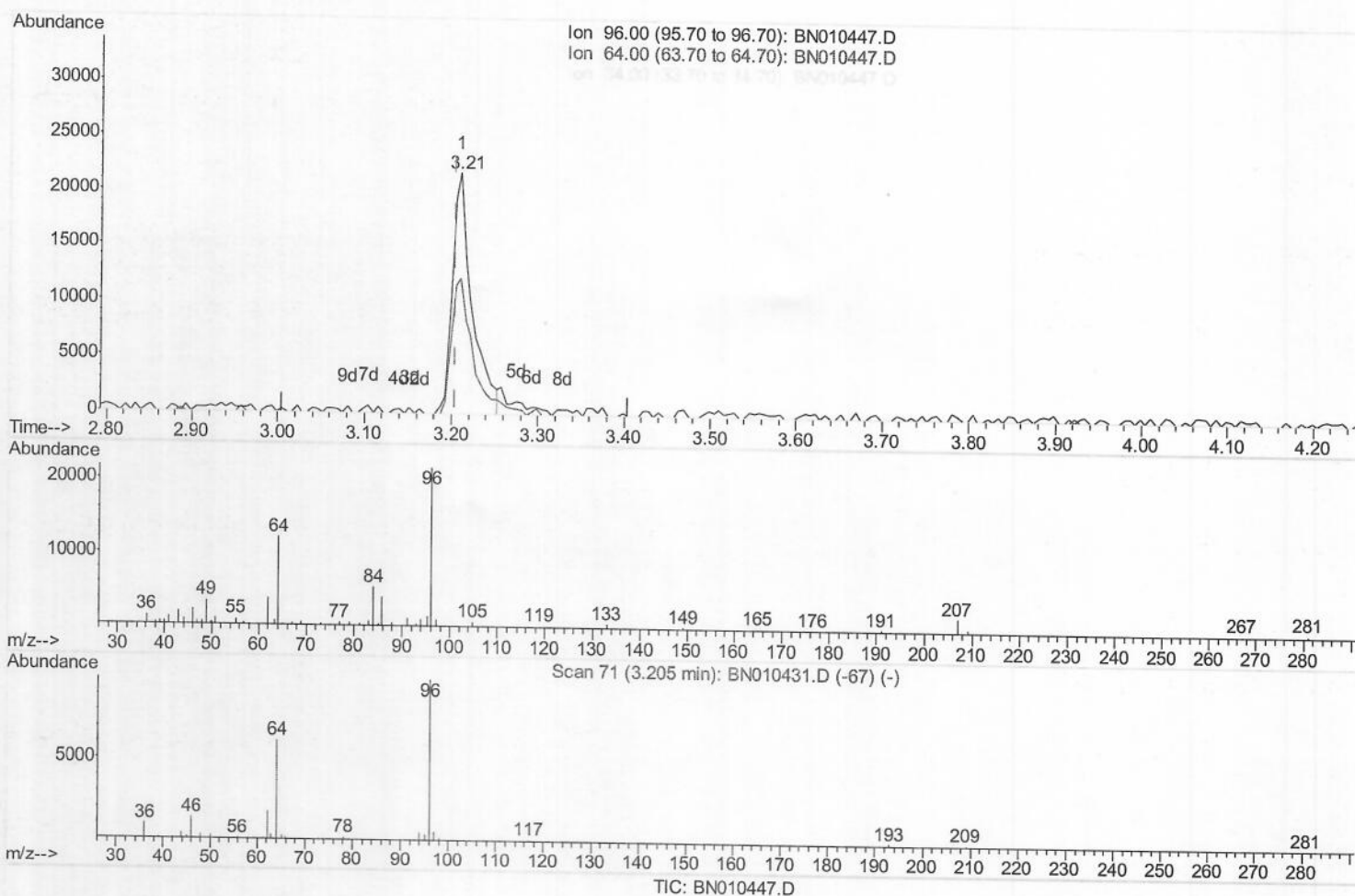
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010444.D
 Acq On : 09 Apr 2020 02:05
 Operator : CG/JU
 Sample : L2155-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB2

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:47 AM

Quant Time: Apr 09 03:16:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.210min (+0.006) 2.85ng/uL

response 34538

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	56.09
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

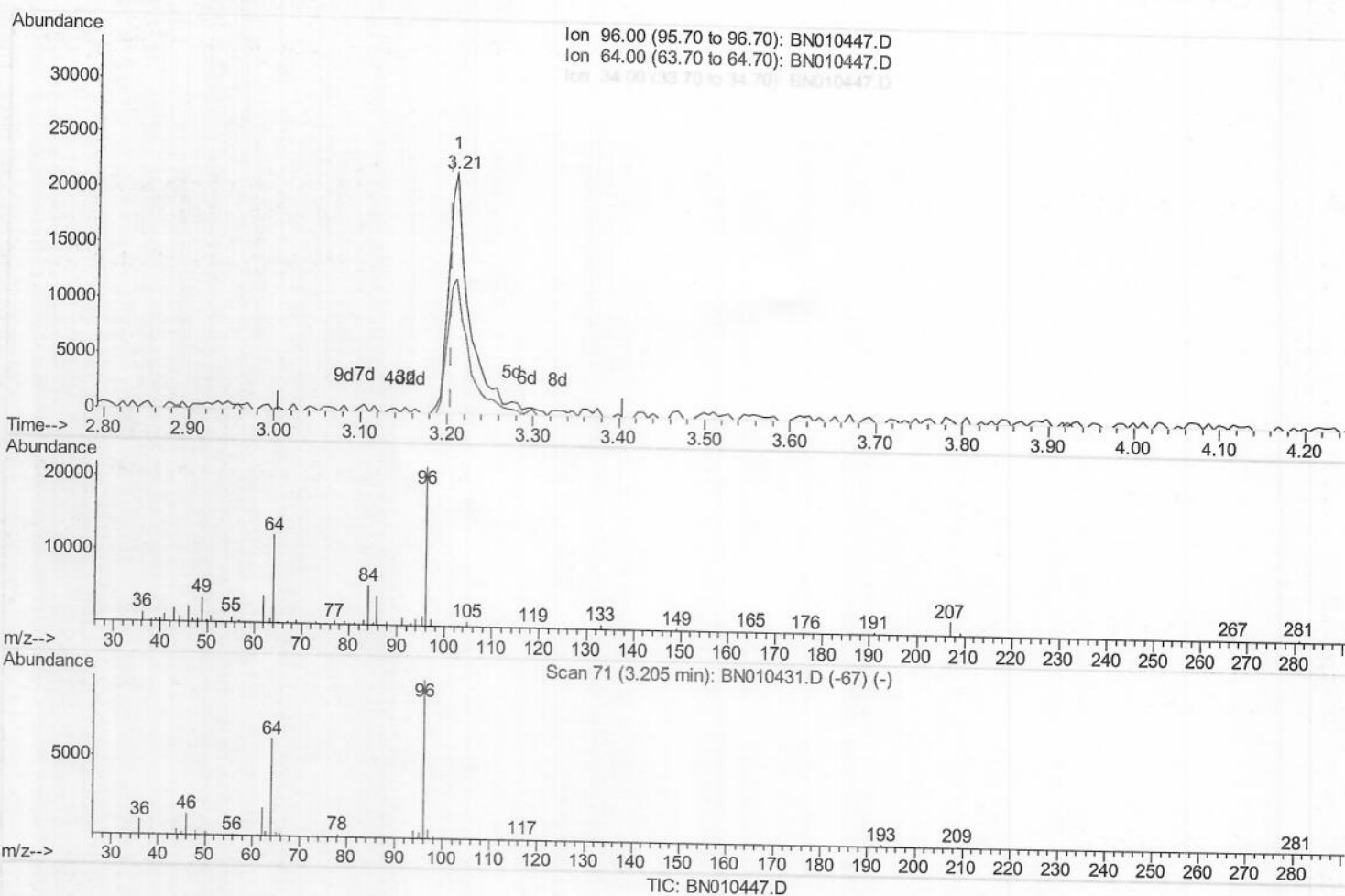
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010444.D
 Acq On : 09 Apr 2020 02:05
 Operator : CG/JU
 Sample : L2155-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB2

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:47 AM

Quant Time: Apr 09 03:16:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.210min (+0.006) 3.07ng/uL m

response 37101

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	56.09
34.00	0.00	0.00
0.00	0.00	0.00

AP
 04/20/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010444.D
 Acq On : 09 Apr 2020 02:05
 Operator : CG/JU
 Sample : L2155-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB2

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:47 AM

Quant Time: Apr 09 04:19:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	572116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2414882	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1537035	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3537813	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3286558	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2941524	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	37101m	3.07	ng/uL	0.00
5) Phenol-d5	6.79	99	836666	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	434400	17.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	731261	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	605354	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	368211	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	400733	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	784861	19.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	664575	14.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2568568	22.15	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3086029	22.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	335967	15.42	ng/ul	0.00
58) Fluorene-d10	15.23	176	2260331	22.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	164362	8.11	ng/ul	0.00
71) Anthracene-d10	17.08	188	3595415	22.13	ng/ul	0.00
79) Pyrene-d10	19.38	212	4335415	25.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3492980	23.87	ng/ul	0.00

AP
 04/20/2020

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.70	163	818465	6.834	ng/ul	98
70) Phenanthrene	17.02	178	209539	1.069	ng/ul	100
77) Fluoranthene	19.04	202	491011	2.352	ng/ul	98
80) Pvrene	19.41	202	417232	1.899	ng/ul	97
85) Chrysene	21.22	228	234760	1.115	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	301971	1.695	ng/ul#	87

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