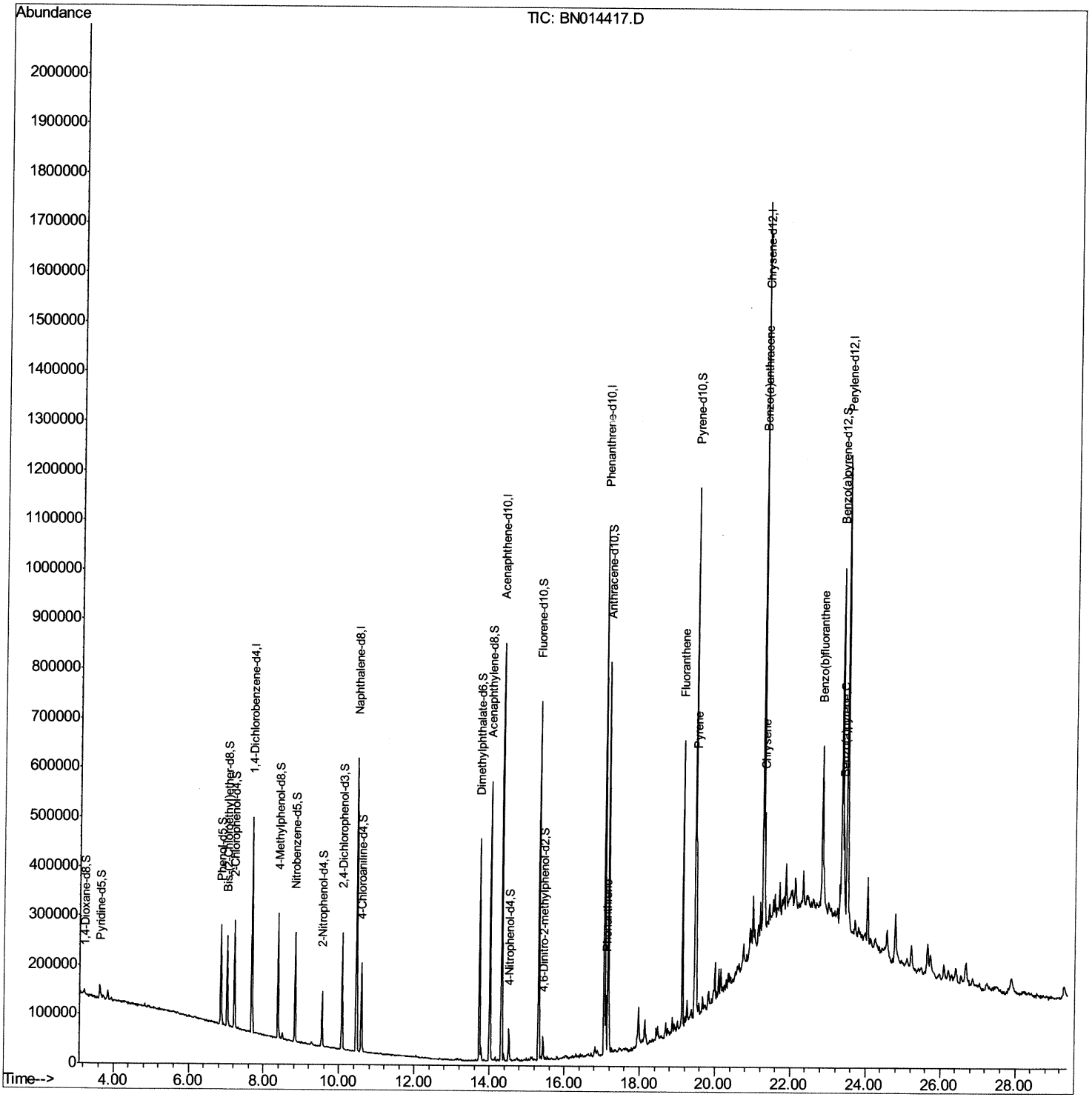
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014417.D
Acq On : 25 Apr 2021 00:00
Operator : CG/JU
Sample : M2065-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 26 03:34:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG4Z8

Manual Integrations APPROVED
mohammad
4/26/2021 11:42:58 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014417.D
Acq On : 25 Apr 2021 00:00
Operator : CG/JU
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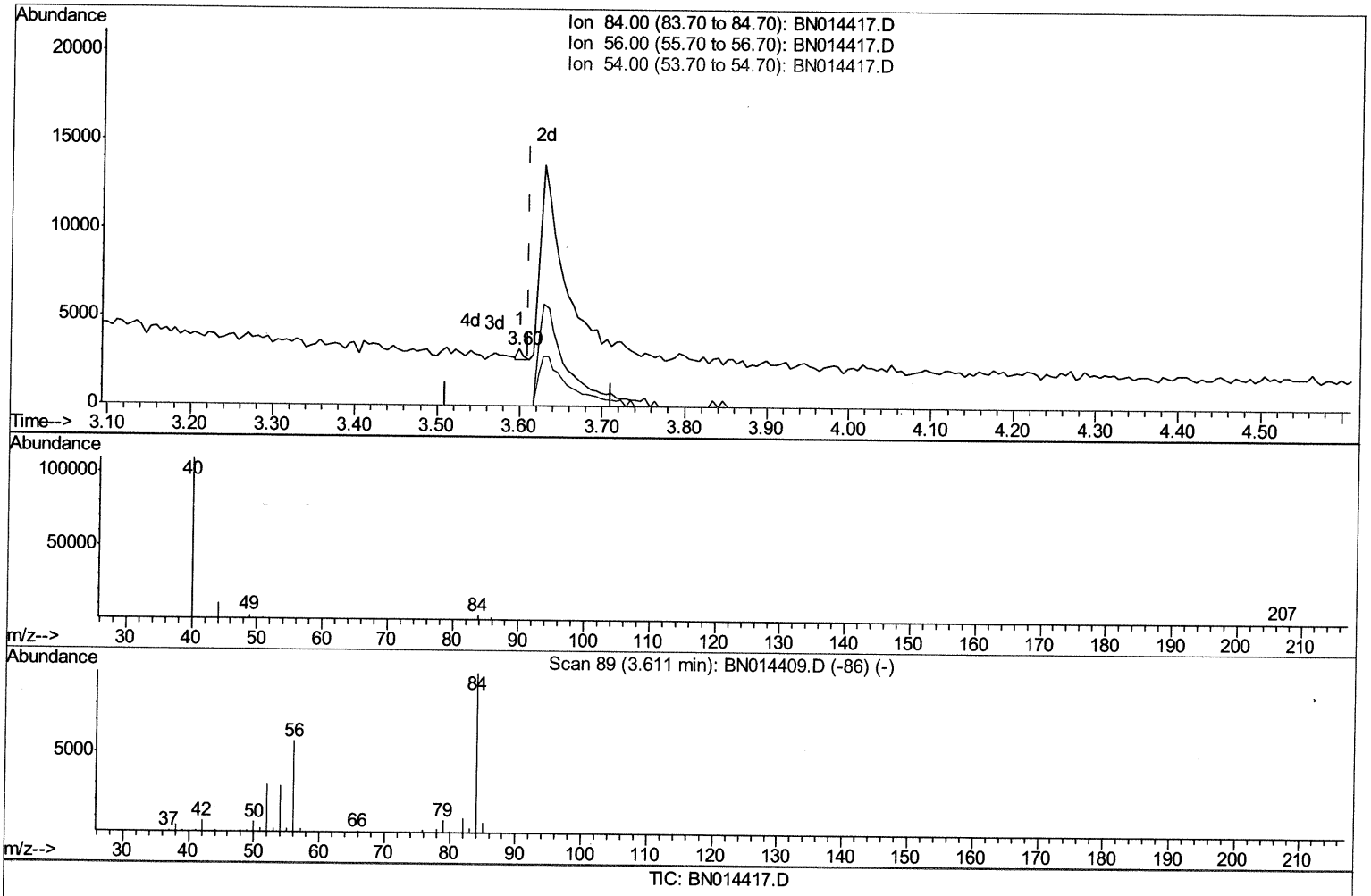

(4) Pyridine-d5 (S)

3.599min (-0.012) 0.03ng/ul

response 288

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	0.00#
54.00	27.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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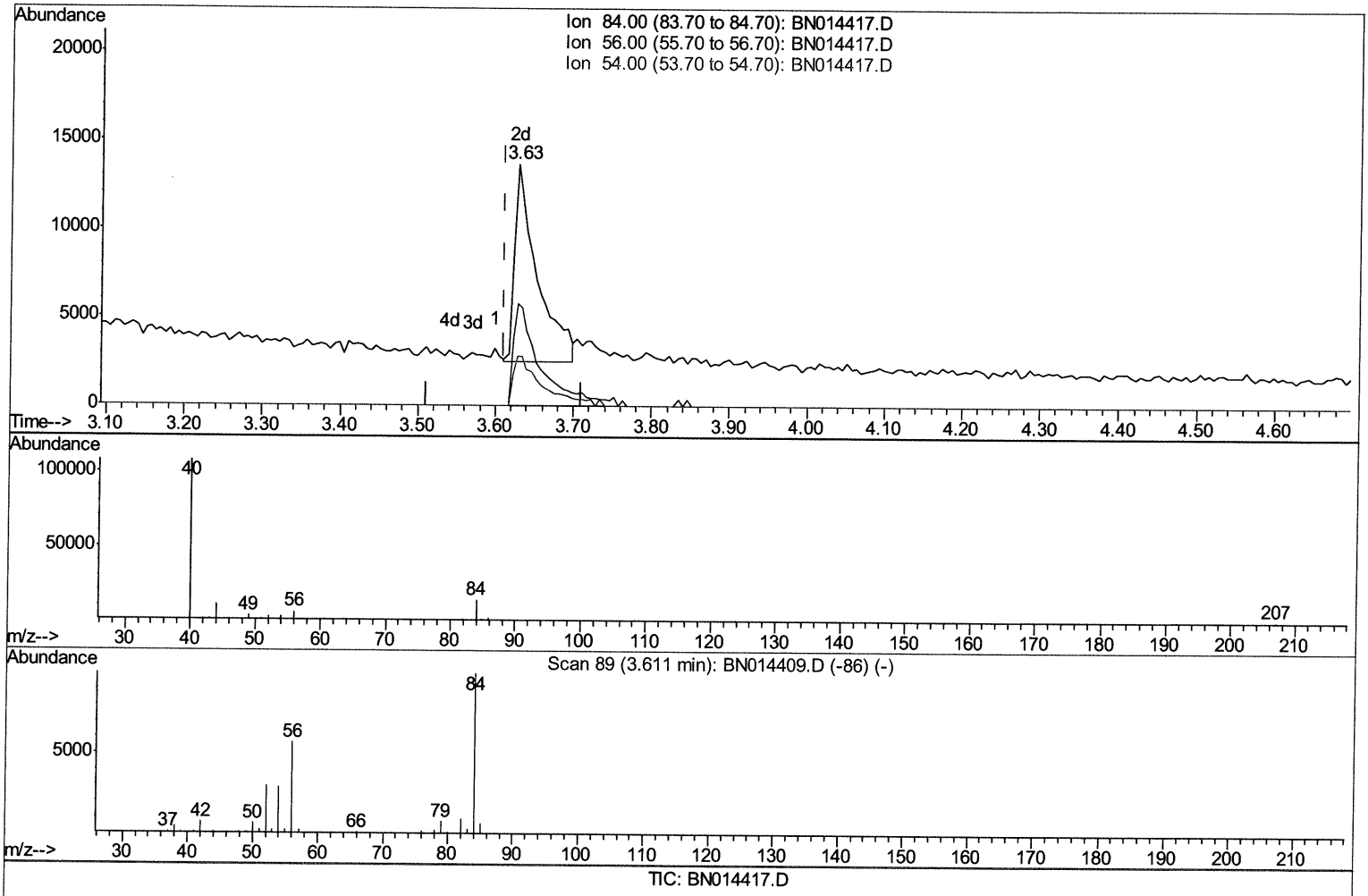
Manual Integrations APPROVED
mohammad
4/26/2021 11:42:58 AM



TIC: BN014417.D

(4) Pyridine-d5 (S)

3.628min (+0.018) 2.71ng/ul m 05/07/21 JU

response 22497

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	42.09#
54.00	27.50	20.63#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN014417.D
Acq On : 25 Apr 2021 00:00
Operator : CG/JU
Sample : M2065-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG4Z8

Manual Integrations APPROVED
mohammad
4/26/2021 11:42:58 AM

Quant Time: Apr 26 03:34:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	119096	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	492613	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	273399	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	605974	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	663950	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	622774	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5585	1.78	ng/uL	0.00
4) Pyridine-d5	3.63	84	22497m	2.71	ng/ul	0.02
7) Phenol-d5	6.85	99	113682	11.42	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	81502	13.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	97269	12.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	88574	11.74	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	54019	15.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	34979	10.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	80907	10.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	89630	8.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	274691	13.87	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	379506	15.93	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	13377	3.48	ng/ul	0.00
60) Fluorene-d10	15.32	176	267749	15.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	7981	2.46	ng/ul	0.00
73) Anthracene-d10	17.16	188	405541	14.34	ng/ul	0.00
81) Pyrene-d10	19.46	212	470764	14.61	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	487180	14.75	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.11	178	66566	1.881	ng/ul	99
80) Fluoranthene	19.13	202	313312	7.693	ng/ul	99
82) Pyrene	19.49	202	246740	5.690	ng/ul	99
85) Benzo(a)anthracene	21.24	228	85429	1.991	ng/ul	95
87) Chrysene	21.30	228	132241	3.180	ng/ul	96
90) Benzo(b)fluoranthene	22.82	252	131754	3.162	ng/ul#	89
93) Benzo(a)pyrene	23.39	252	55288	1.500	ng/ul#	90

05/07/21 JU

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