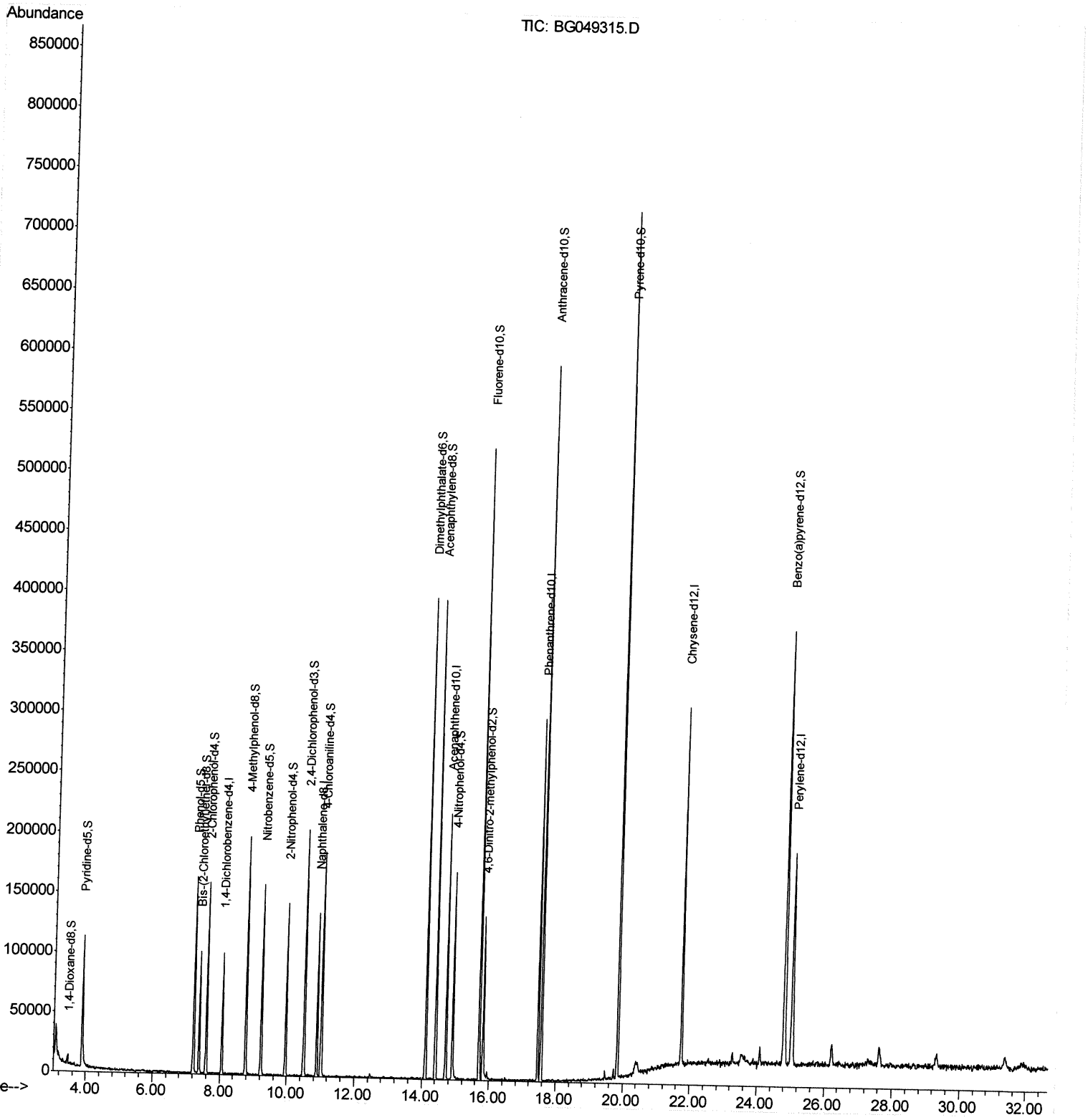
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049315.D
Acq On : 13 Jul 2021 12:13
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 13 13:04:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK519

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:42 PM

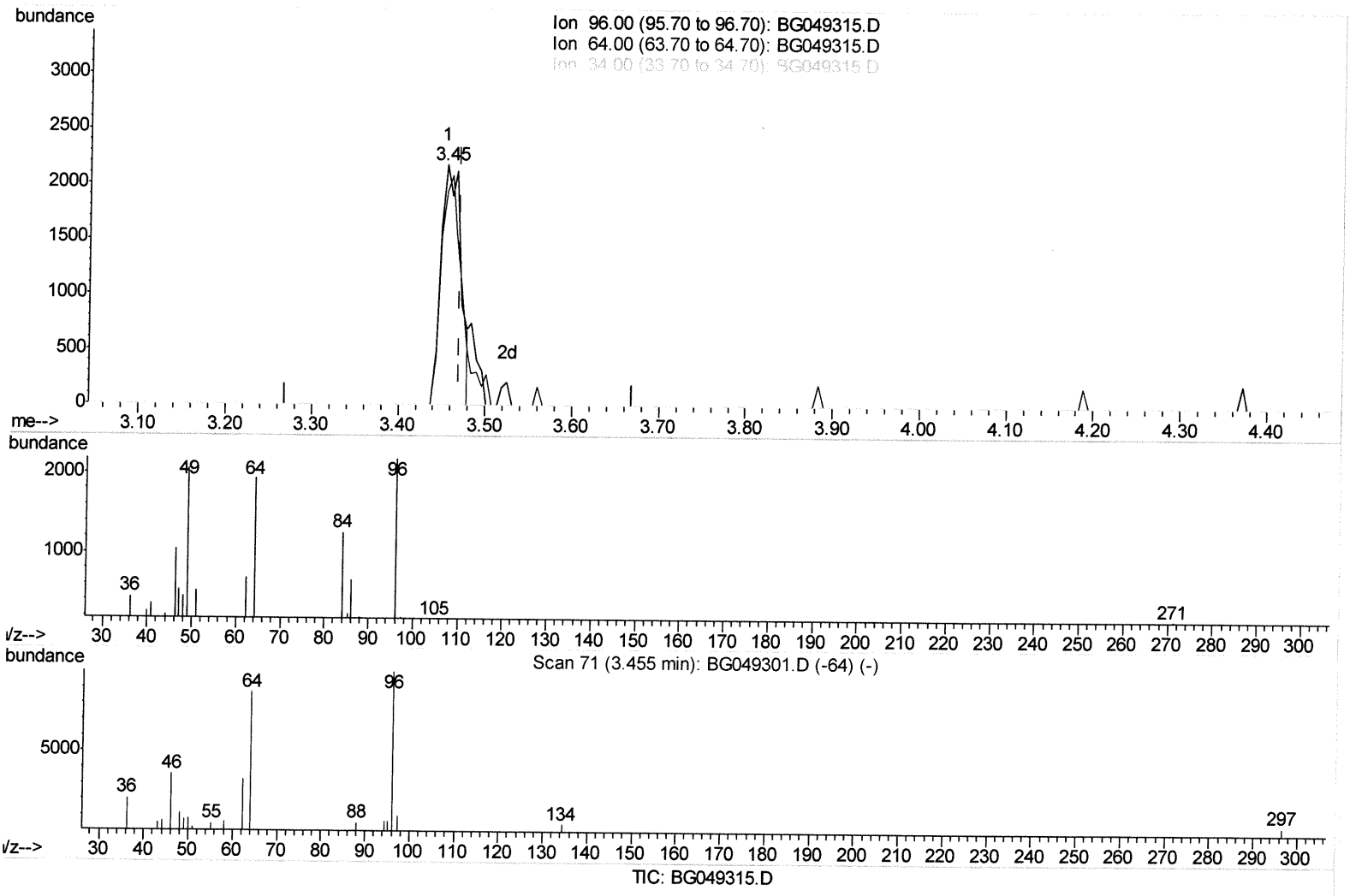


Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049315.D
Acq On : 13 Jul 2021 12:13
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 13 13:02:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK519

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:42 PM



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

3.454min (-0.015) 6.23ng/uL

response 3484

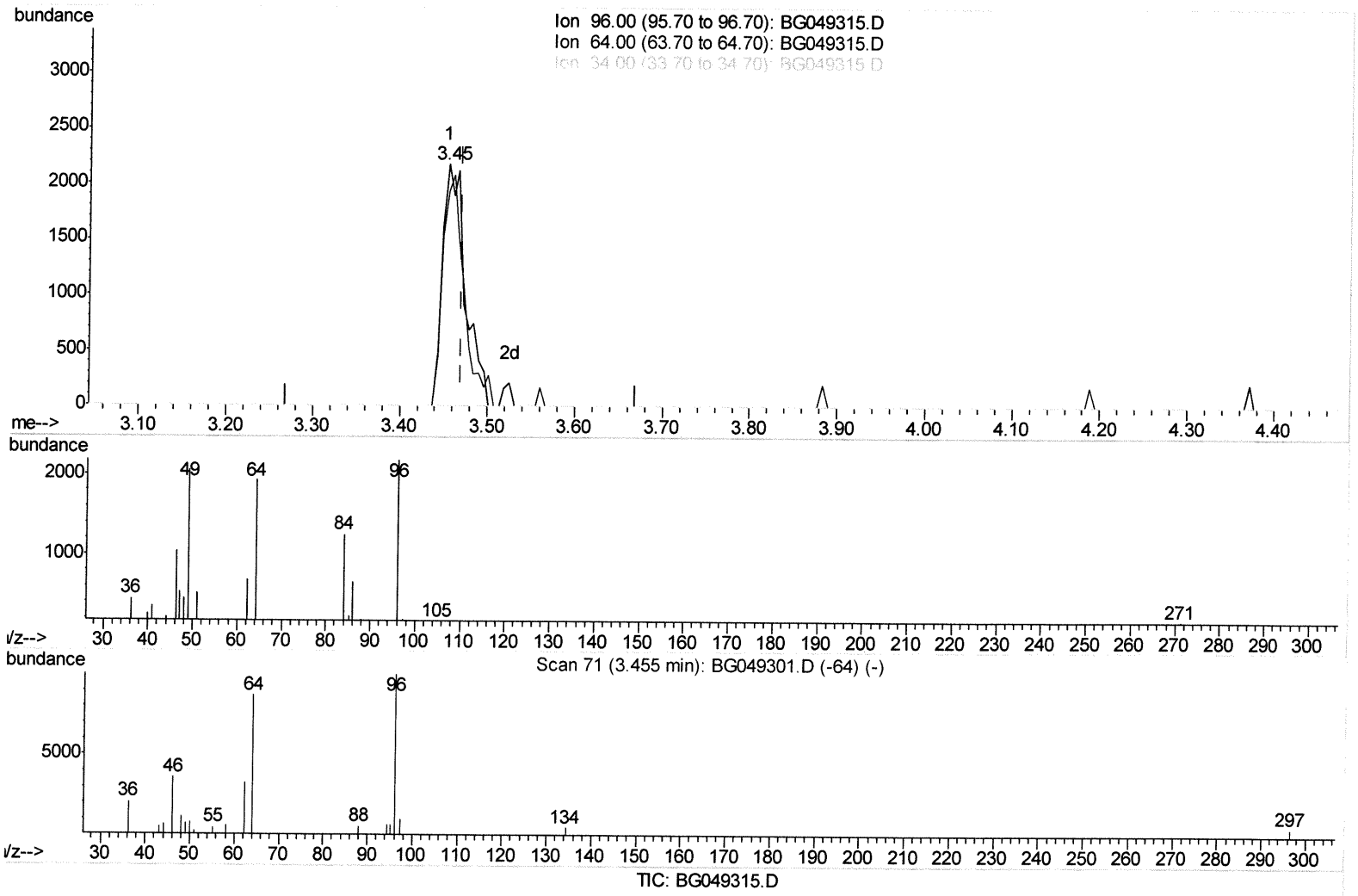
Ion	Exp%	Act%
96.00	100	100
64.00	62.20	88.48#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049315.D
Acq On : 13 Jul 2021 12:13
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 13 13:02:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK519

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:42 PM



TIC: BG049315.D

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

3.454min (-0.015) 7.14ng/uL m

response 3996 JJ 7/21

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	88.48#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049315.D
Acq On : 13 Jul 2021 12:13
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK519

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:42 PM

Quant Time: Jul 13 13:04:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26322	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.89	136	105729	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	78504	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	187762	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	184527	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	192535	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3996m	7.14	ng/ul	-0.02
4) Pyridine-d5	3.88	84	58319	35.44	ng/ul	0.00
7) Phenol-d5	7.22	99	83329	36.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	48820	36.76	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	63343	37.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	67251	36.66	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	32390	39.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	37813	40.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.50	165	71635	39.42	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	90270	38.12	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	250694	41.52	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	288360	40.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	35232	35.26	ng/ul	0.00
60) Fluorene-d10	15.70	176	205777	40.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	29854	25.01	ng/ul	0.00
73) Anthracene-d10	17.56	188	351473	41.11	ng/ul	0.00
81) Pyrene-d10	19.85	212	409539	43.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	421206	42.08	ng/ul	0.00

JU 7/20/21

Target Compounds	Qvalue

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