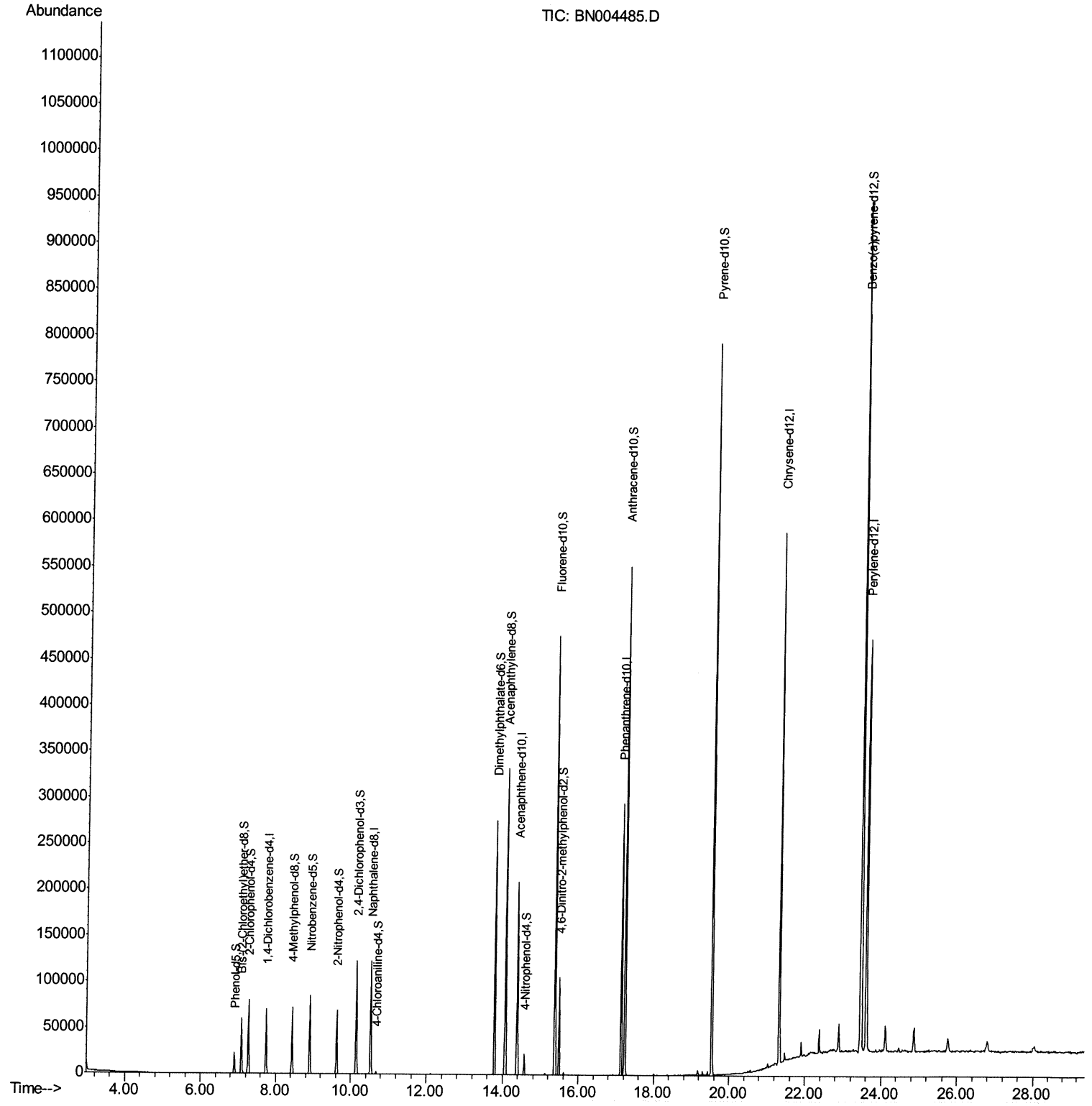
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004485.D
Acq On : 25 Feb 2019 16:04
Operator : JU/SJ
Sample : K1552-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 26 01:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 25 22:41:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF5Y9

Manual Integrations APPROVED
Sohil
2/26/2019 2:47:41 PM

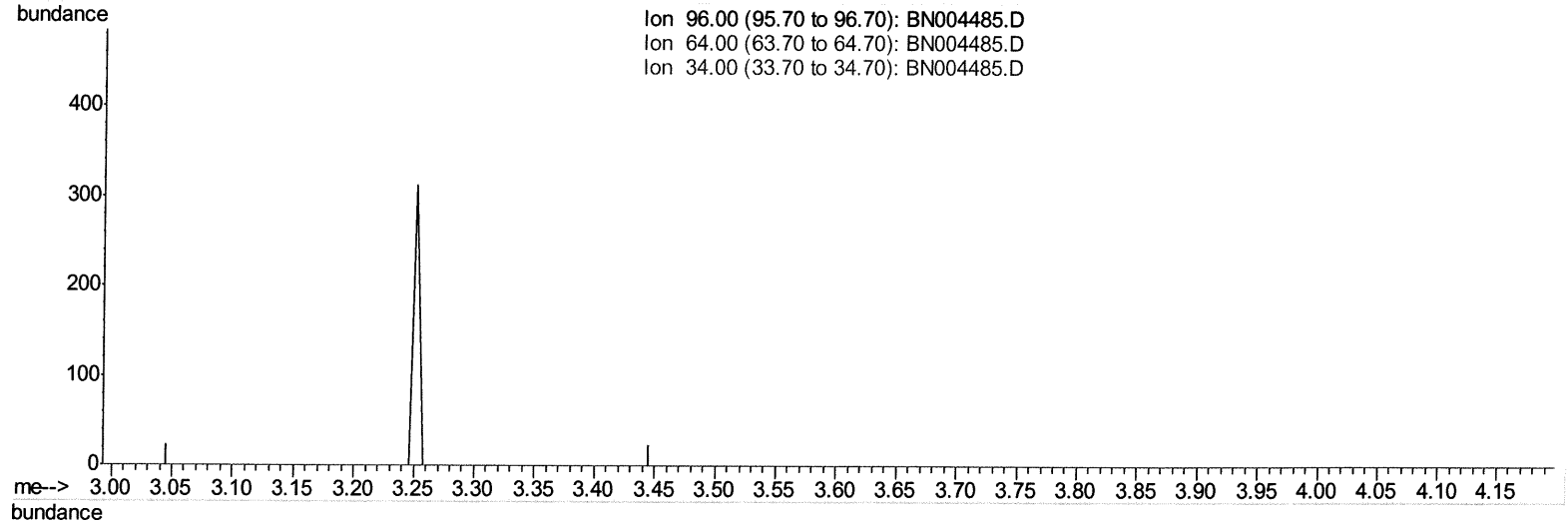


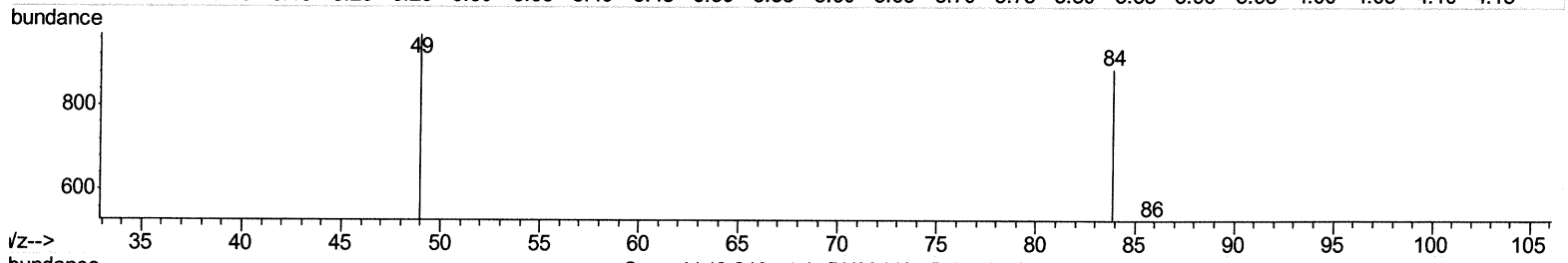
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004485.D
Acq On : 25 Feb 2019 16:04
Operator : JU/SJ
Sample : K1552-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

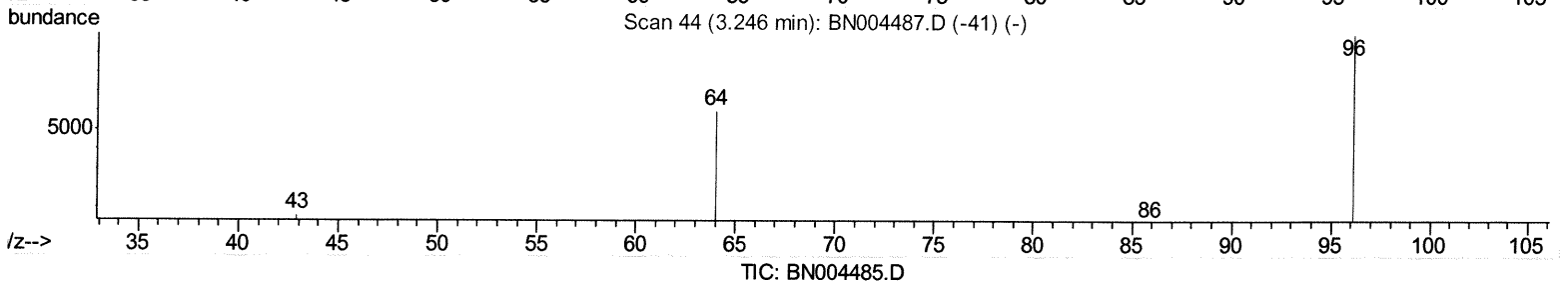
Quant Time: Feb 25 23:02:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 25 22:41:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF5Y9

Manual Integrations APPROVED
Sohil
2/26/2019 2:47:41 PM







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

3.246min (-3.246) 0.00ng/uL

response 0

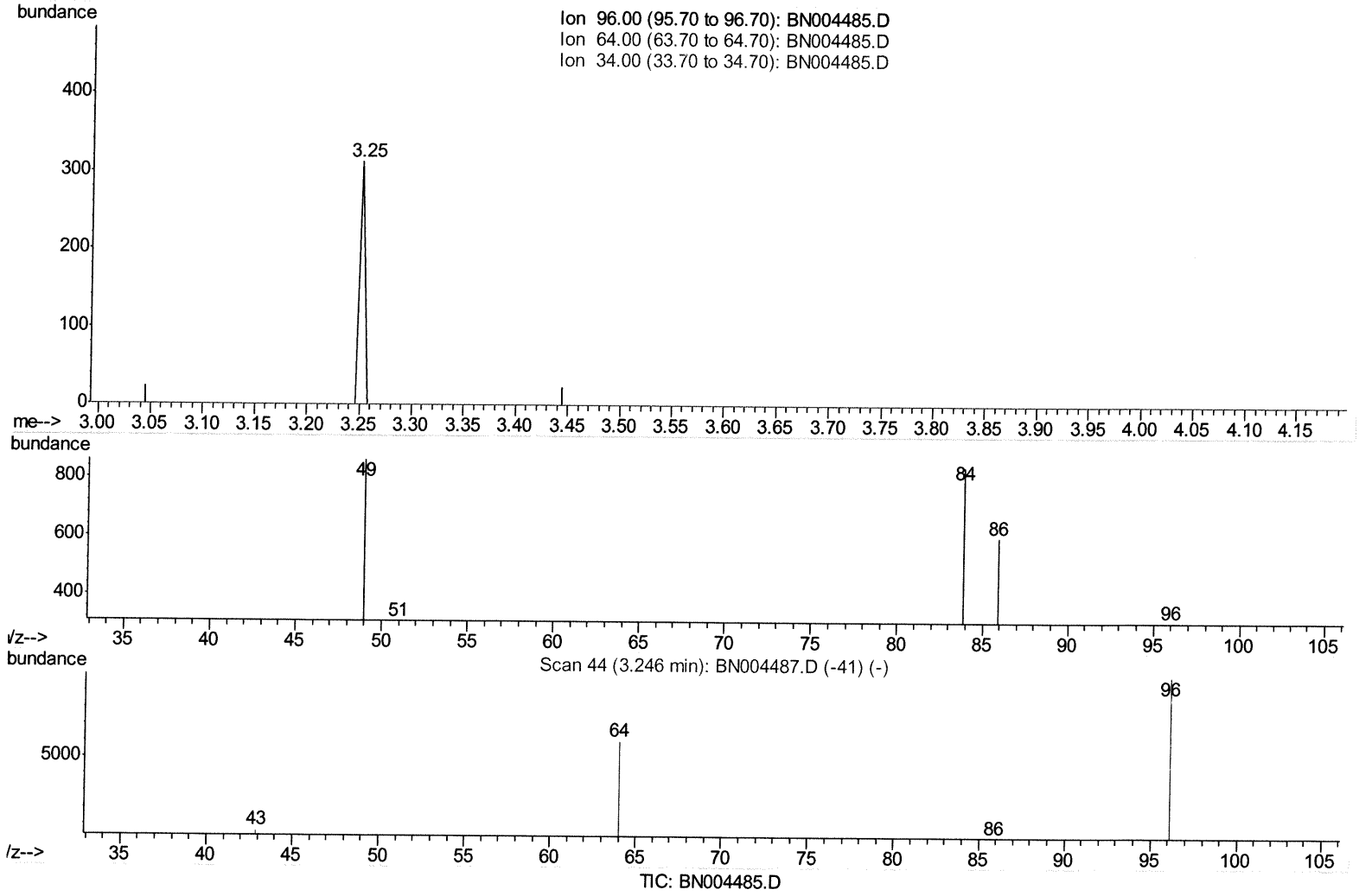
Ion	Exp%	Act%
96.00	100	0.00
64.00	70.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004485.D
Acq On : 25 Feb 2019 16:04
Operator : JU/SJ
Sample : K1552-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 25 23:02:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 25 22:41:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF5Y9

Manual Integrations APPROVED
Sohil
2/26/2019 2:47:41 PM



TIC: BN004485.D

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

3.252min (+0.006) 0.31ng/uL m SJ 02/27/19

response 110

Ion	Exp%	Act%
96.00	100	100
64.00	70.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004485.D
Acq On : 25 Feb 2019 16:04
Operator : JU/SJ
Sample : K1552-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 26 01:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 25 22:41:06 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BF5Y9

Manual Integrations APPROVED
Sohil
2/26/2019 2:47:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	21436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	107211	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	71323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	180778	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	273273	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	353821	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	110m	0.31	ng/uL	0.00
5) Phenol-d5	6.90	99	15197	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	26970	28.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	41922	27.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	29188	17.78	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	24002	33.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	26179	35.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	51069	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	3466	1.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	194828	32.21	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	242402	33.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	7045	6.08	ng/ul	0.00
58) Fluorene-d10	15.37	176	184425	34.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	27400	25.99	ng/ul	0.00
71) Anthracene-d10	17.23	188	320420	36.98	ng/ul	0.00
79) Pyrene-d10	19.53	212	411204	33.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	677087	36.46	ng/ul	0.00

SS 2/28/19

Target Compounds	Qvalue

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