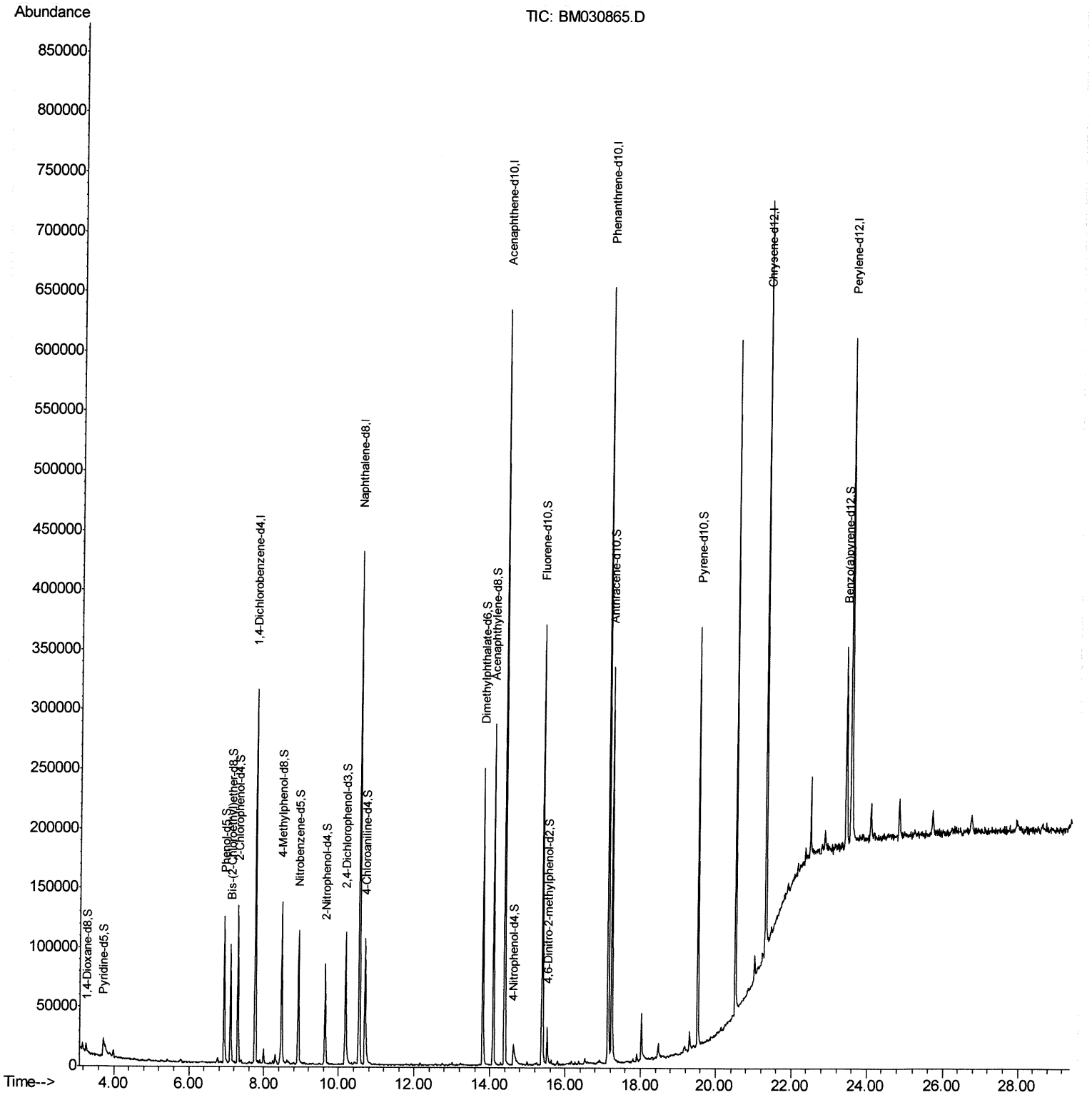
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 08 01:15:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW1

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:08 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
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Quant Time: Jul 08 00:46:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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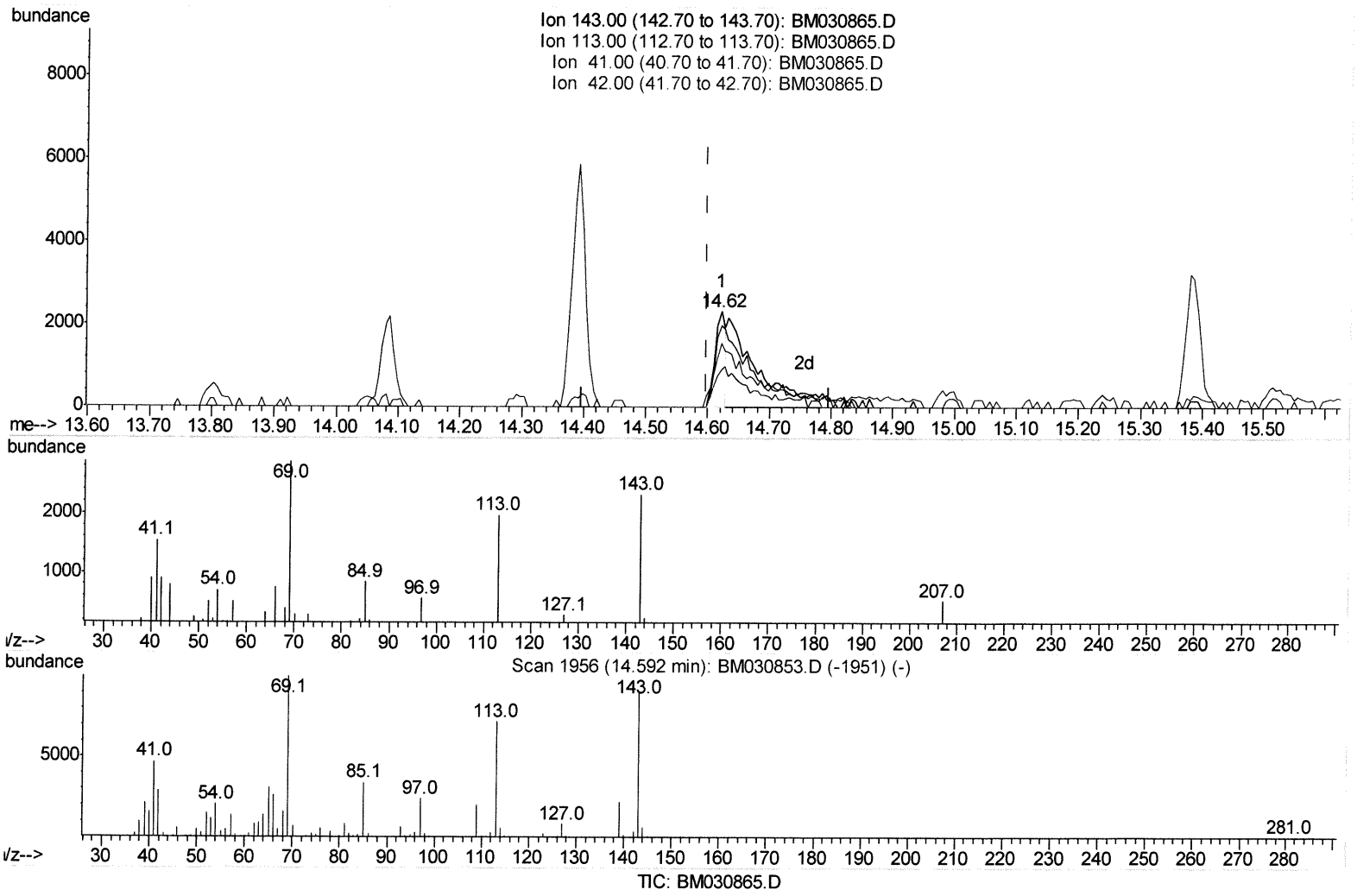


(54) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 1.07ng/ul

response 2718

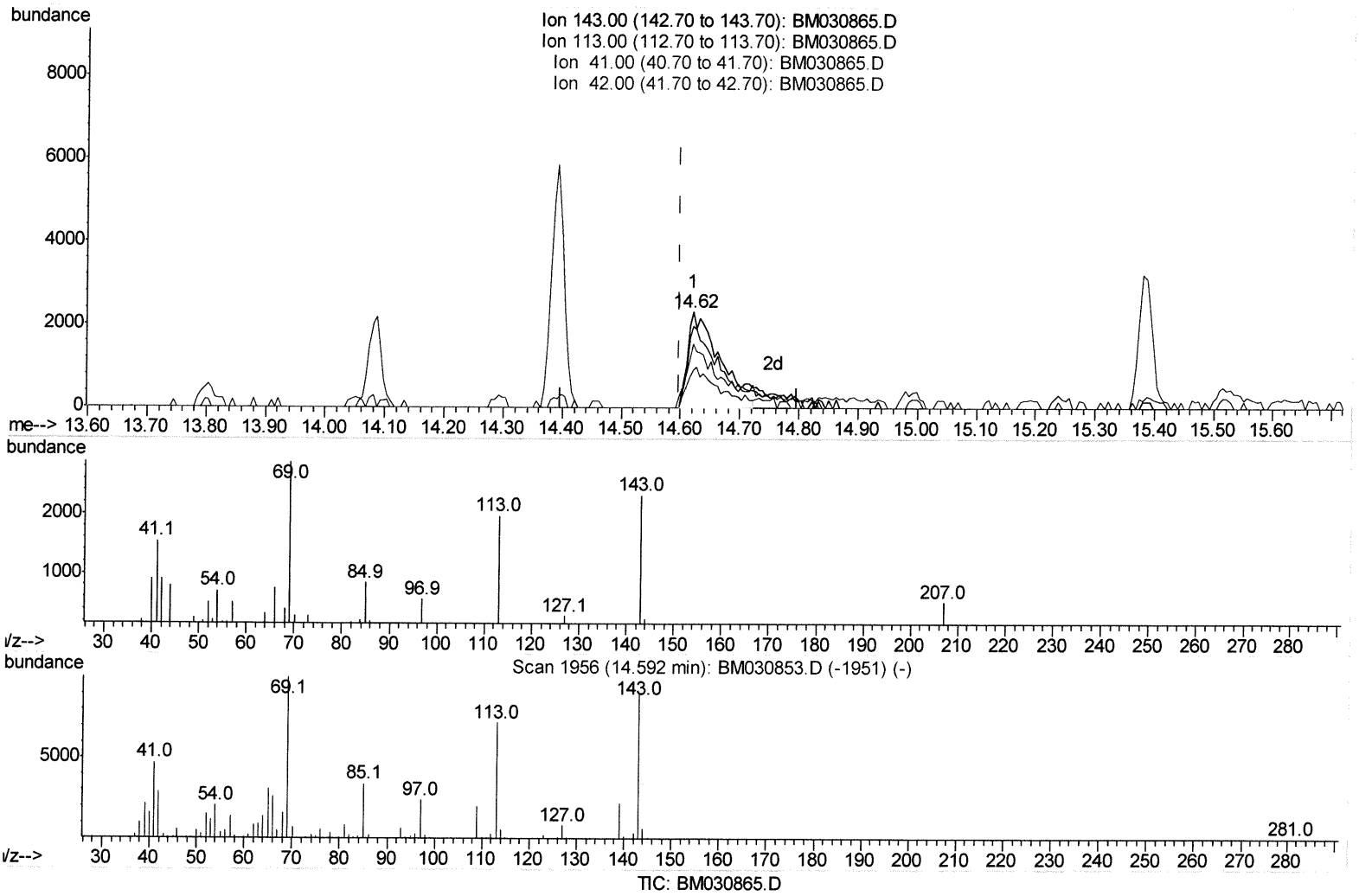
Ion	Exp%	Act%
143.00	100	100
113.00	76.90	85.01
41.00	50.00	66.52#
42.00	34.80	39.22

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 08 00:46:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW1

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:08 PM



(54) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 3.50ng/ul m JU 07/09/21

response 8891

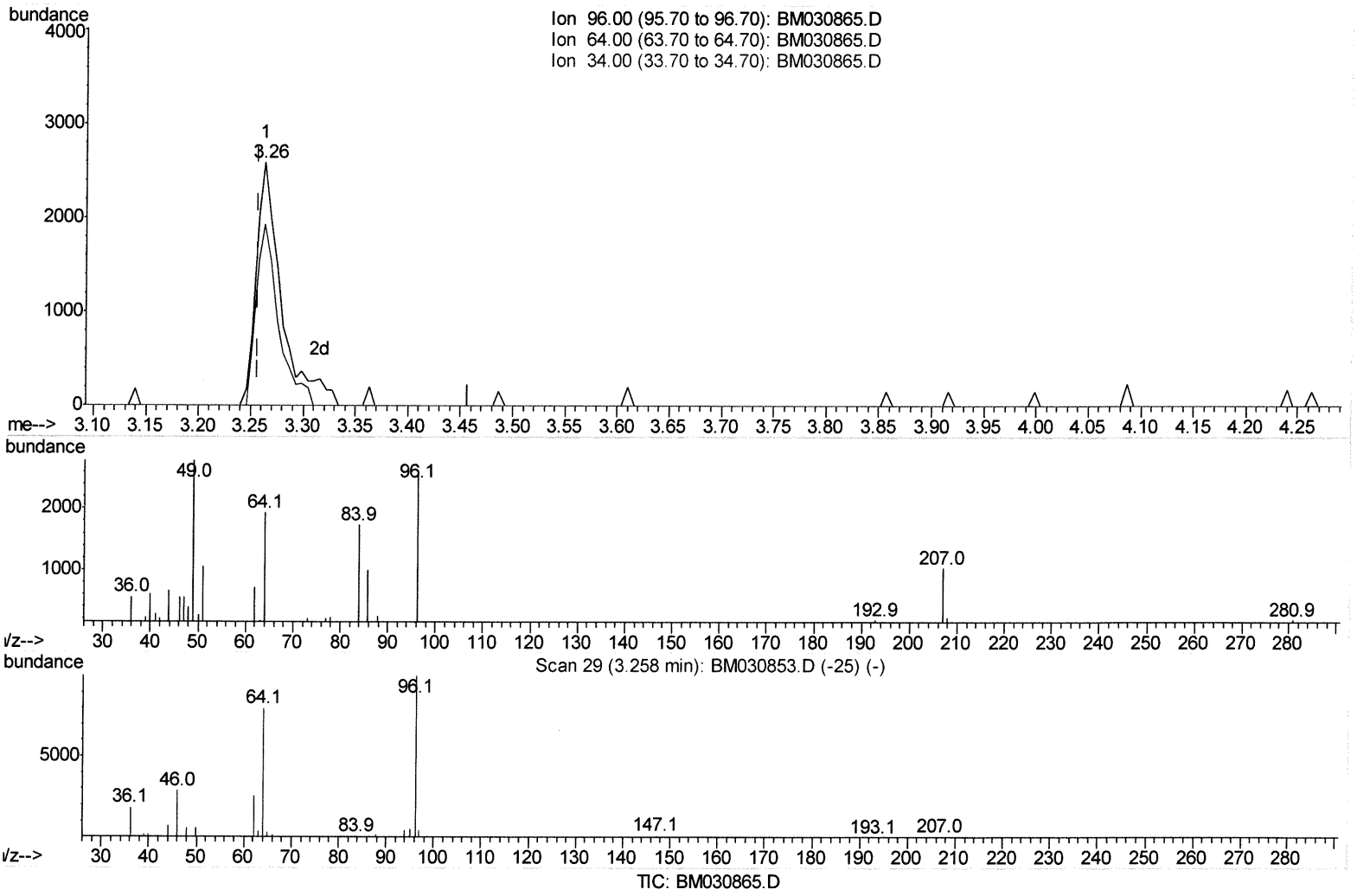
Ion	Exp%	Act%
143.00	100	100
113.00	76.90	85.01
41.00	50.00	66.52#
42.00	34.80	39.22

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 08 01:14:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW1

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:08 PM



Scan 29 (3.258 min): BM030853.D (-25) (-)

TIC: BM030865.D

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

3.263min (+0.006) 1.79ng/uL

response 3796

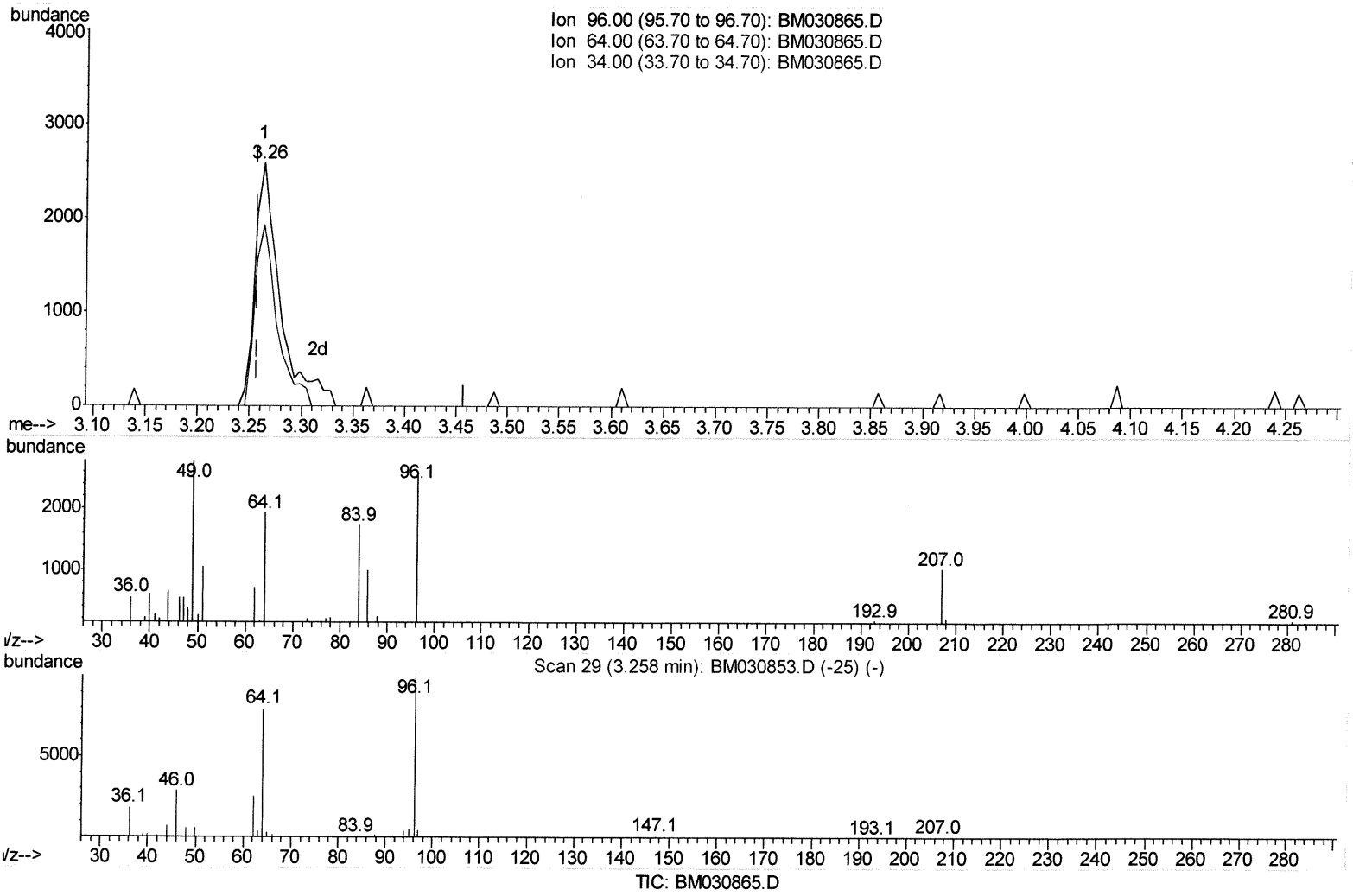
Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.56
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 08 01:14:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW1

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:08 PM



Scan 29 (3.258 min): BM030853.D (-25) (-)

TIC: BM030865.D

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

3.263min (+0.006) 1.90ng/uL m JU 07/09/21

response 4017

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.56
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030865.D
Acq On : 07 Jul 2021 20:14
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW1

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:08 PM

Quant Time: Jul 08 01:15:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.76	152	82715	20.00	ng/ul	0.00	
20) Naphthalene-d8	10.55	136	333345	20.00	ng/ul	0.00	
38) Acenaphthene-d10	14.39	164	208545	20.00	ng/ul	0.00	
64) Phenanthrene-d10	17.13	188	391399	20.00	ng/ul	0.00	
79) Chrysene-d12	21.30	240	292523	20.00	ng/ul	0.00	
88) Perylene-d12	23.55	264	302411	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.26	96	4017m>	1.90	ng/uL>	0.00	JU 07/09/21
4) Pyridine-d5	3.72	84	14447	2.61	ng/ul	0.04	
7) Phenol-d5	6.93	99	67744	9.37	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	7.10	67	49337	10.60	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.30	132	56095	10.12	ng/ul	0.00	
15) 4-Methylphenol-d8	8.46	113	52216	9.02	ng/ul	0.00	
21) Nitrobenzene-d5	8.92	128	24866	10.03	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.64	143	24601	9.07	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.17	165	47858	9.17	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.69	131	67836	9.15	ng/ul	0.00	
46) Dimethylphthalate-d6	13.80	166	172951	11.85	ng/ul	0.00	
49) Acenaphthylene-d8	14.09	160	196601	10.66	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.62	143	8891m>	3.50	ng/ul>	0.02	JU 07/09/21
60) Fluorene-d10	15.39	176	148366	11.54	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.52	200	8454	3.37	ng/ul	0.00	
73) Anthracene-d10	17.23	188	209065	11.46	ng/ul	0.00	
81) Pyrene-d10	19.52	212	180972	11.22	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.40	264	118568	7.60	ng/ul	0.00	

Target Compounds	Qvalue

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