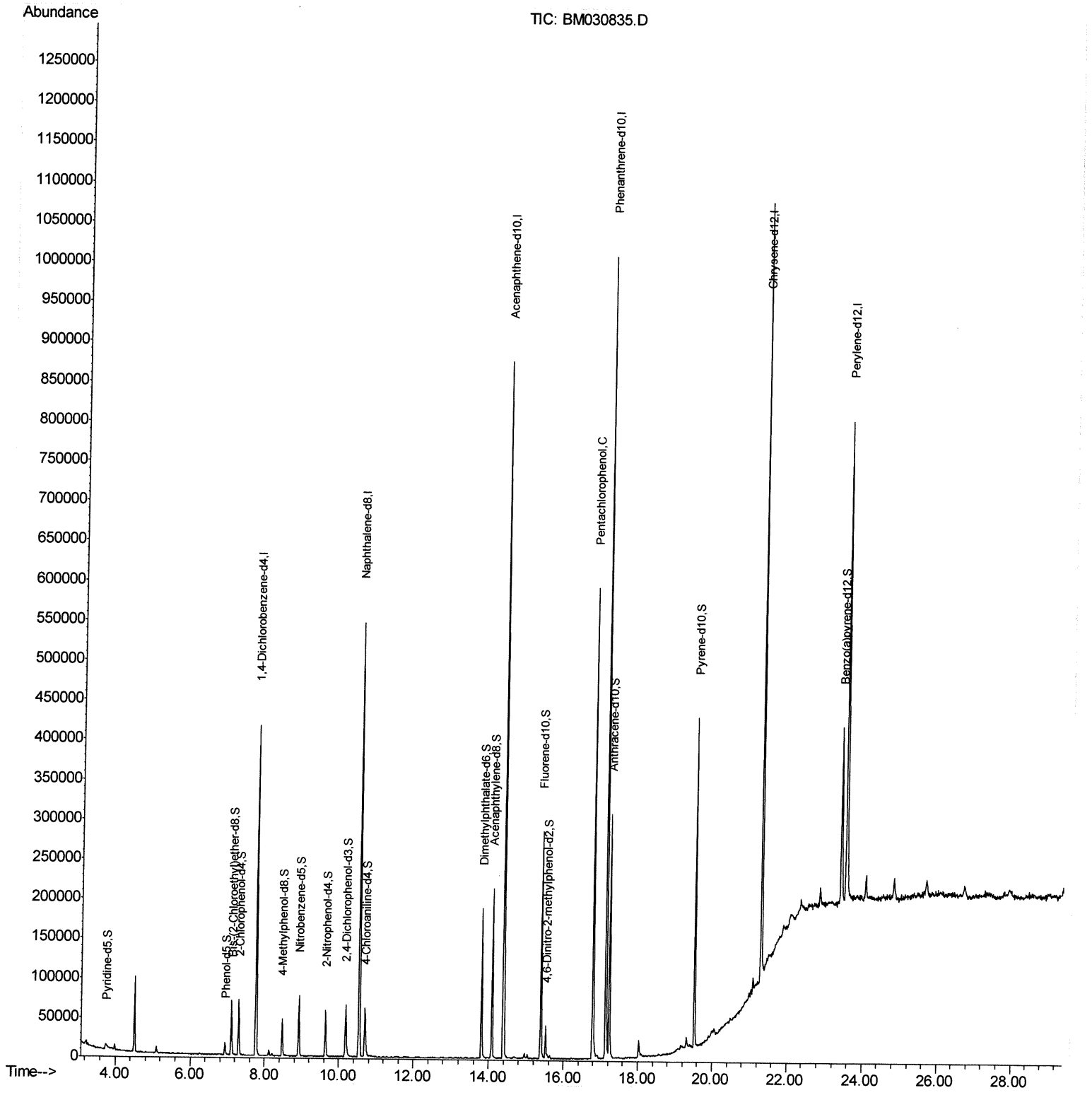
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:40:09 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:37:00 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
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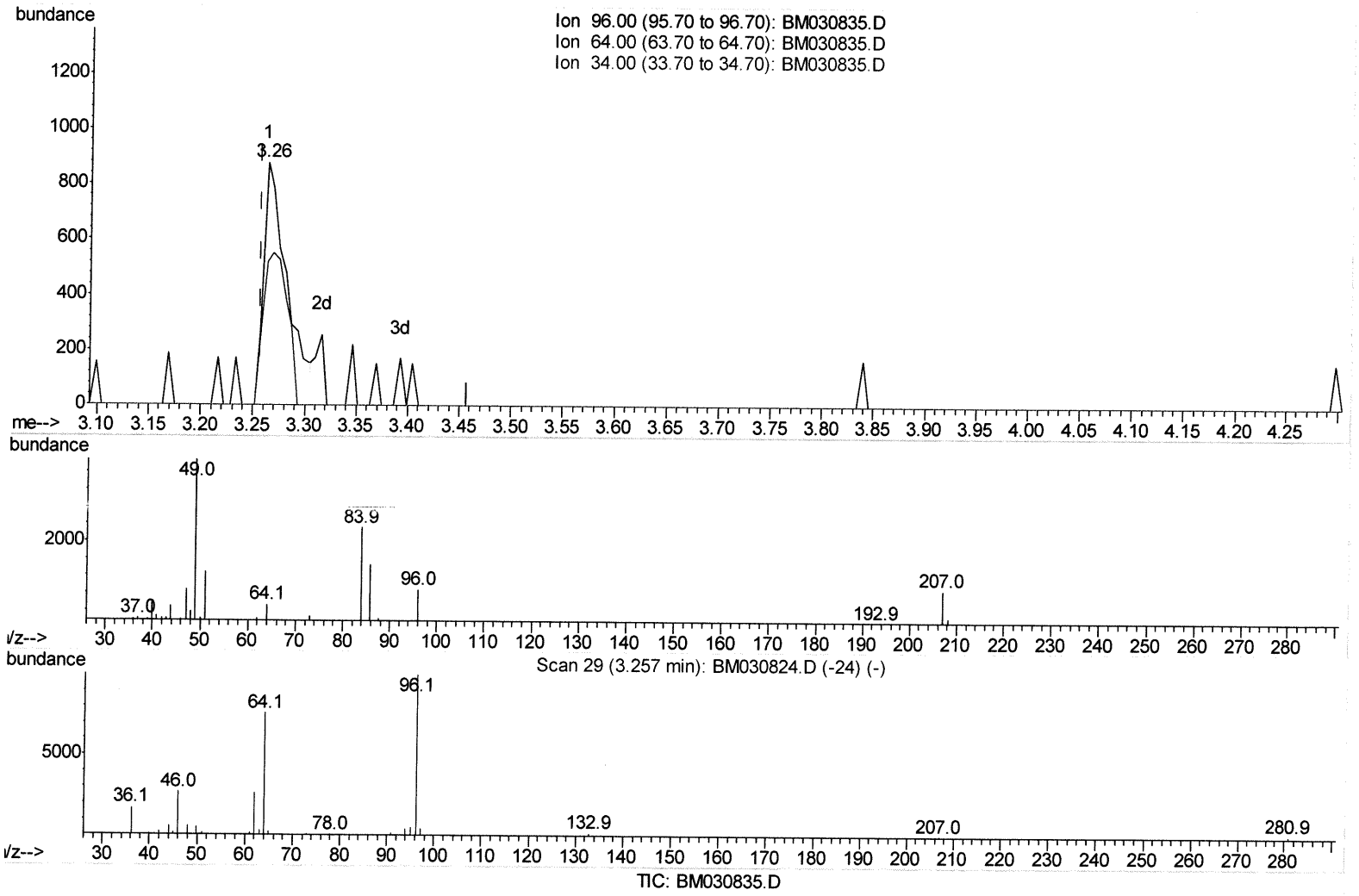


(3) 1,4-Dioxane-d8 (S)

3.263min (+0.006) 0.48ng/uL

response 1361

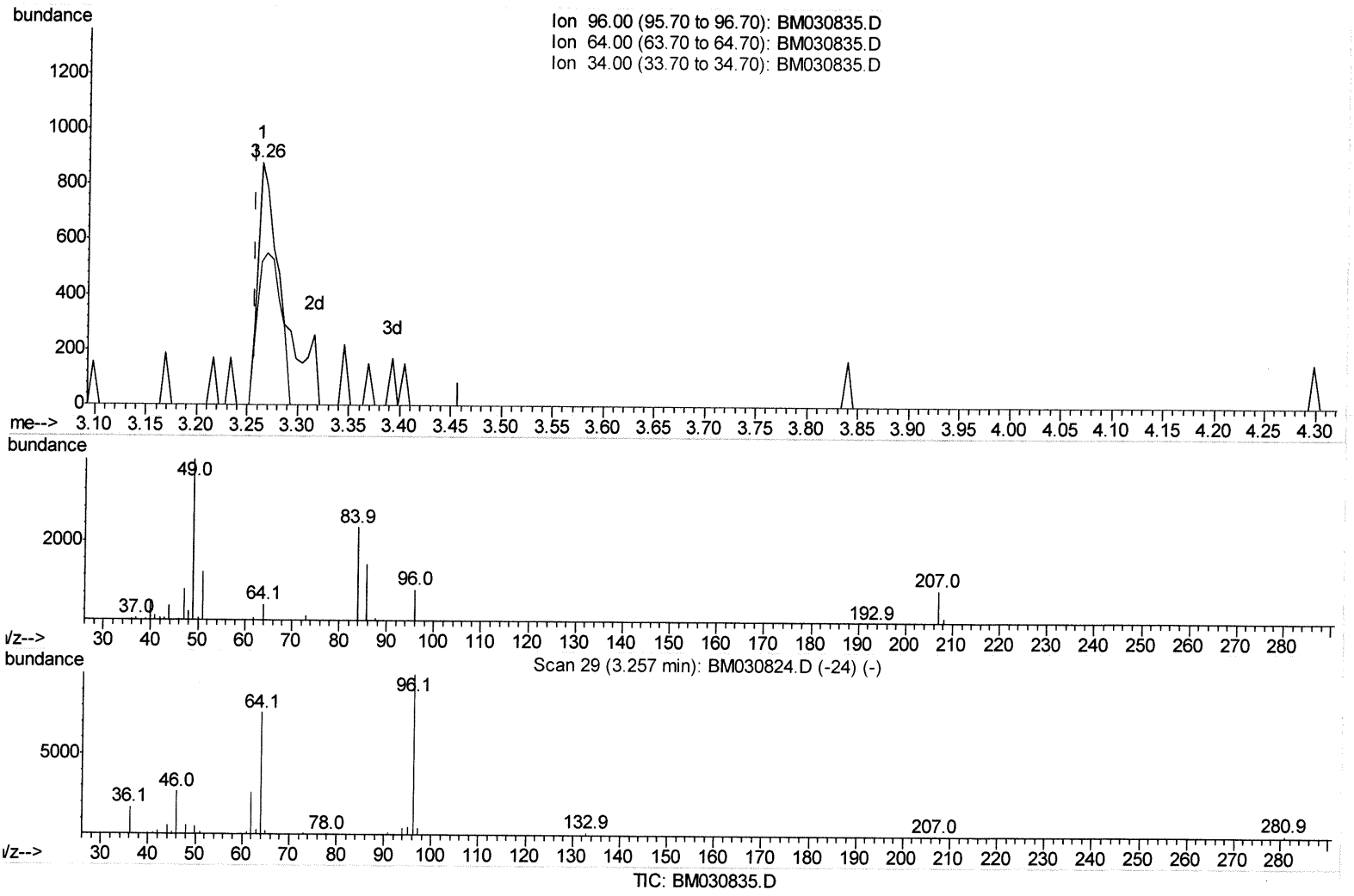
Ion	Exp%	Act%
96.00	100	100
64.00	77.40	59.06#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:37:00 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



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

3.263min (+0.006) 0.54ng/uL m

response 1513

JH 7/8/21

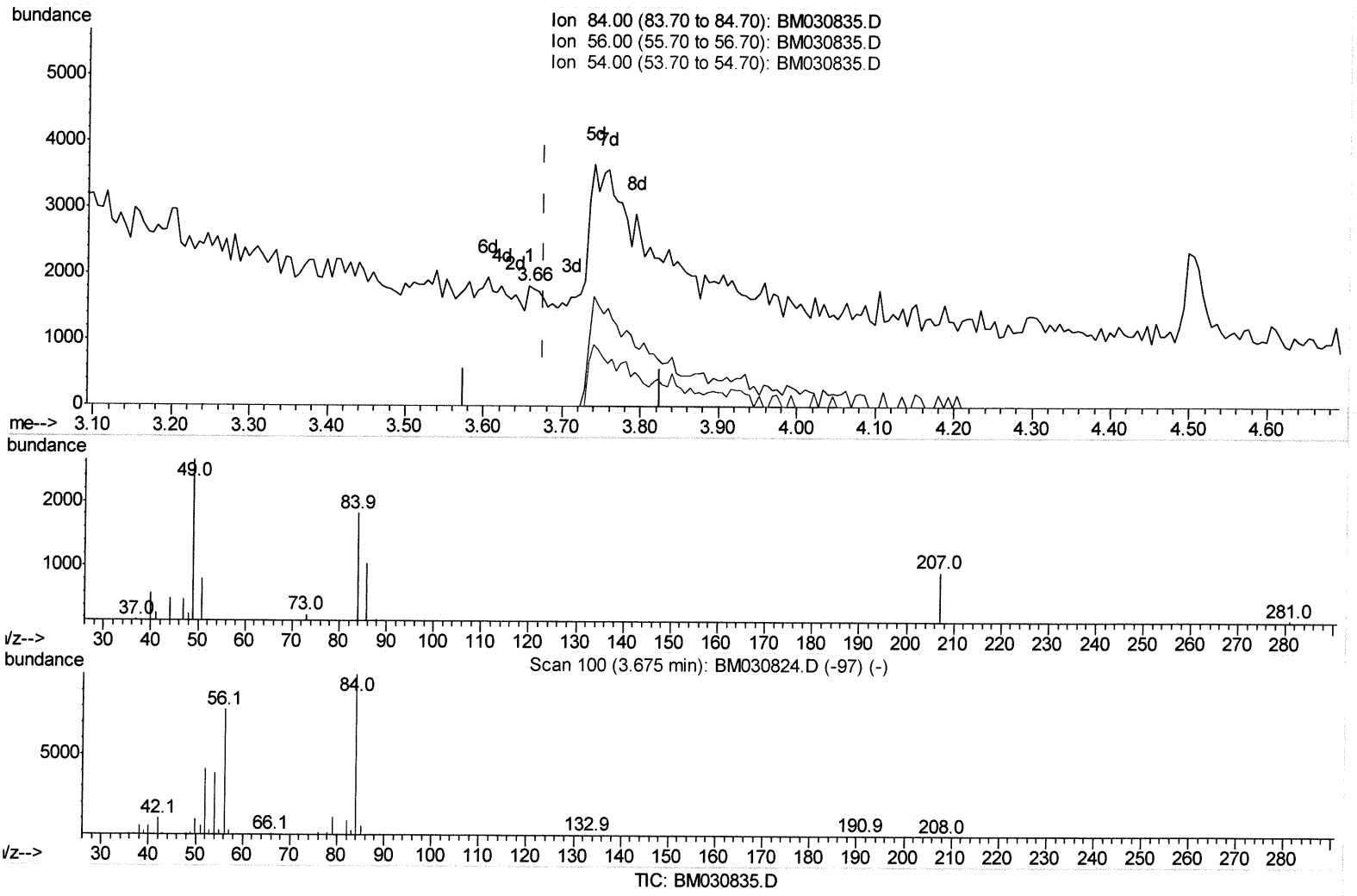
Ion	Exp%	Act%
96.00	100	100
64.00	77.40	59.06#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:37:49 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



(4) Pyridine-d5 (S)

3.657min (-0.018) 0.07ng/ul

response 504

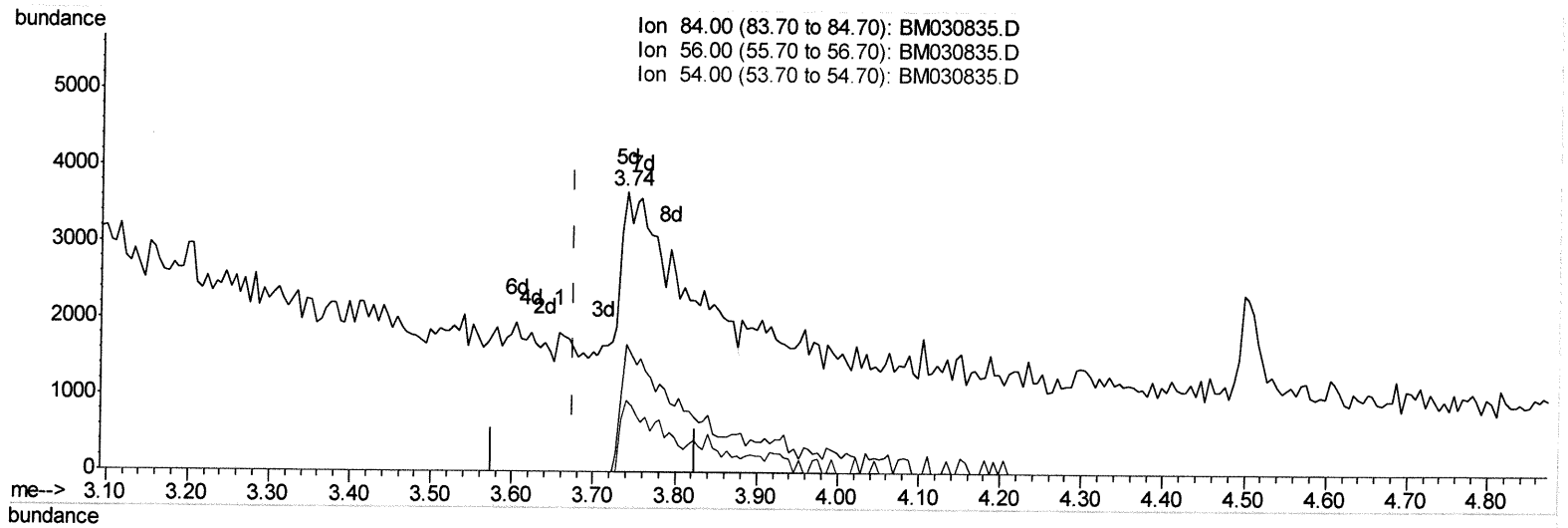
Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

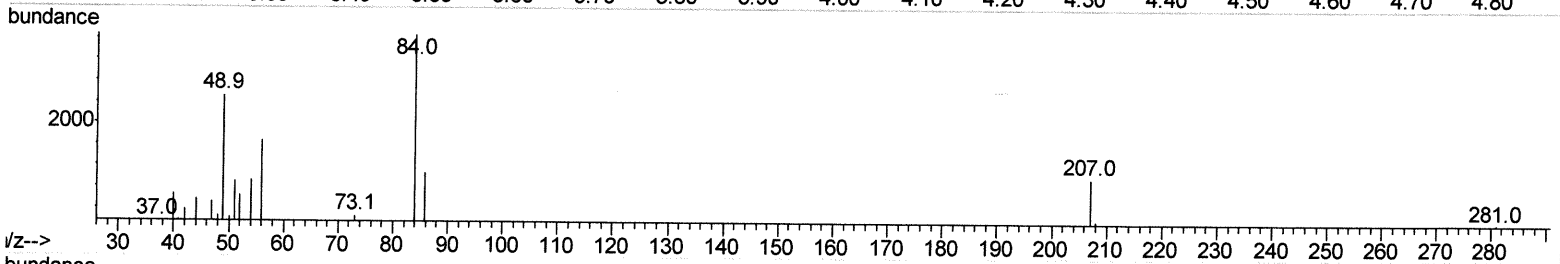
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

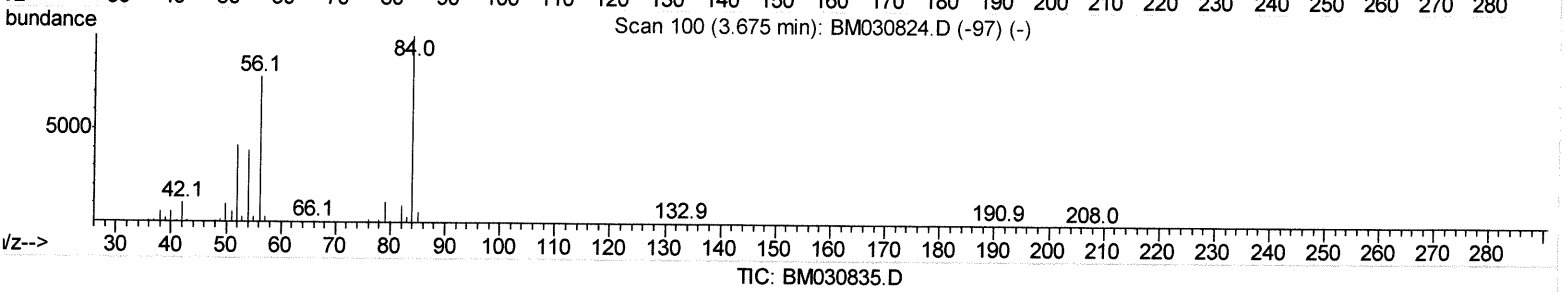
Quant Time: Jul 07 04:37:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM







(4) Pyridine-d5 (S)

3.740min (+0.065) 1.38ng/ul m

response 10161

7/7/21

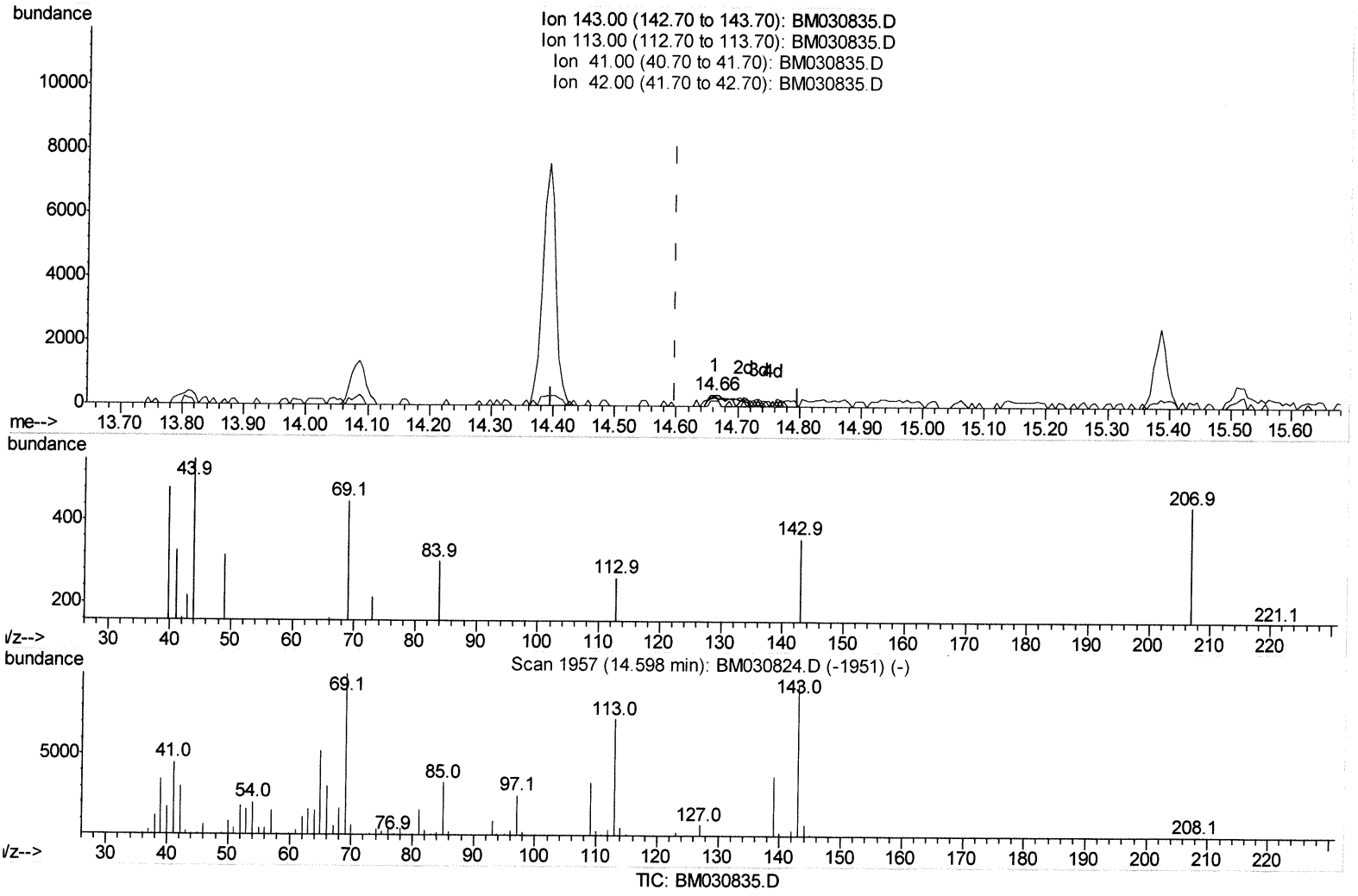
Ion	Exp%	Act%
84.00	100	100
56.00	74.50	45.52#
54.00	37.20	25.48#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:39:03 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



TIC: BM030835.D

(54) 4-Nitrophenol-d4 (S)

14.663min (+0.065) 0.17ng/ul

response 632

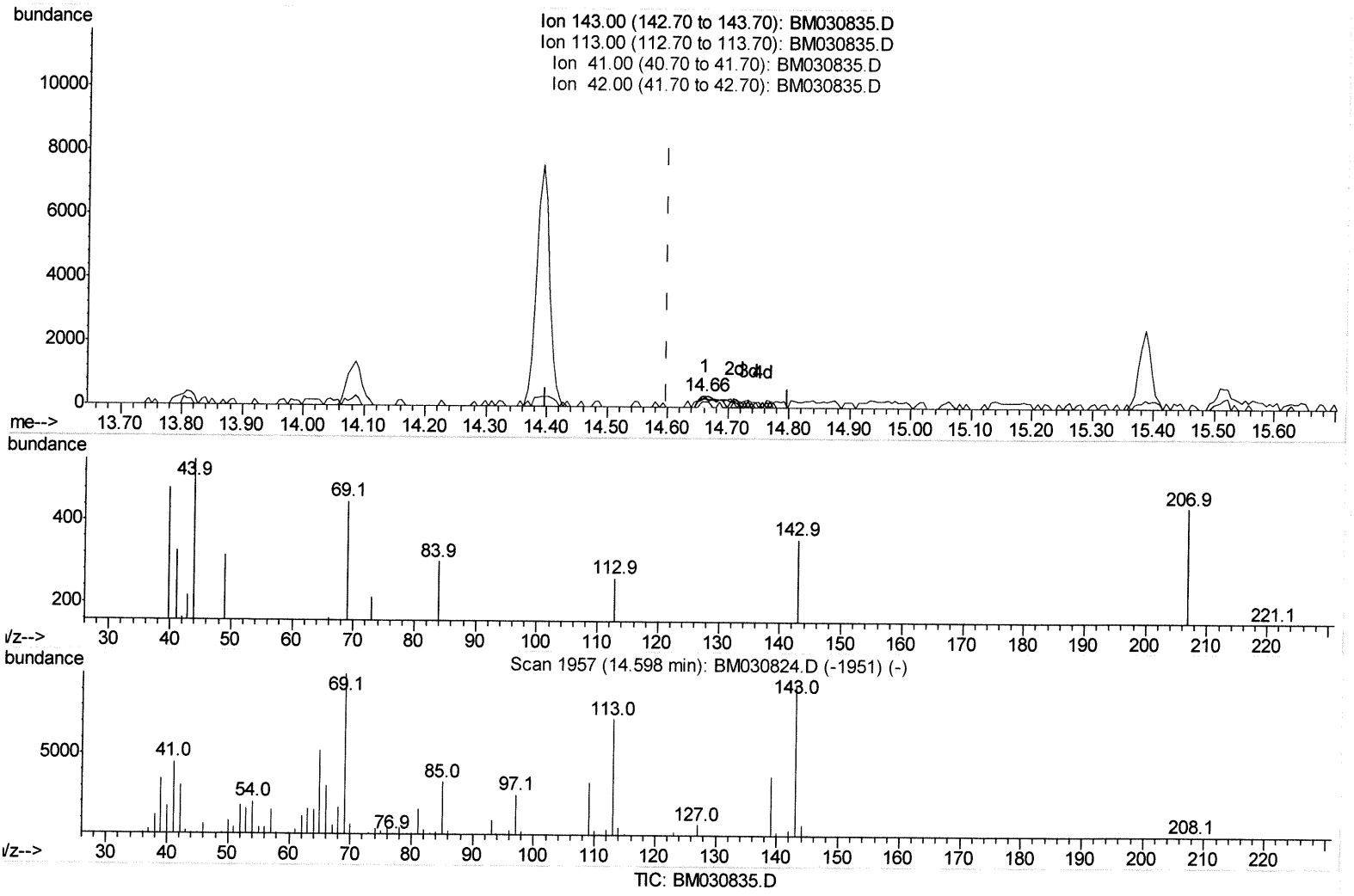
Ion	Exp%	Act%
143.00	100	100
113.00	76.90	72.91
41.00	50.00	91.06#
42.00	34.80	45.25#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:39:03 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



TIC: BM030835.D

(54) 4-Nitrophenol-d4 (S)

14.663min (+0.065) 0.26ng/ul m

response 954

JU7/8/21

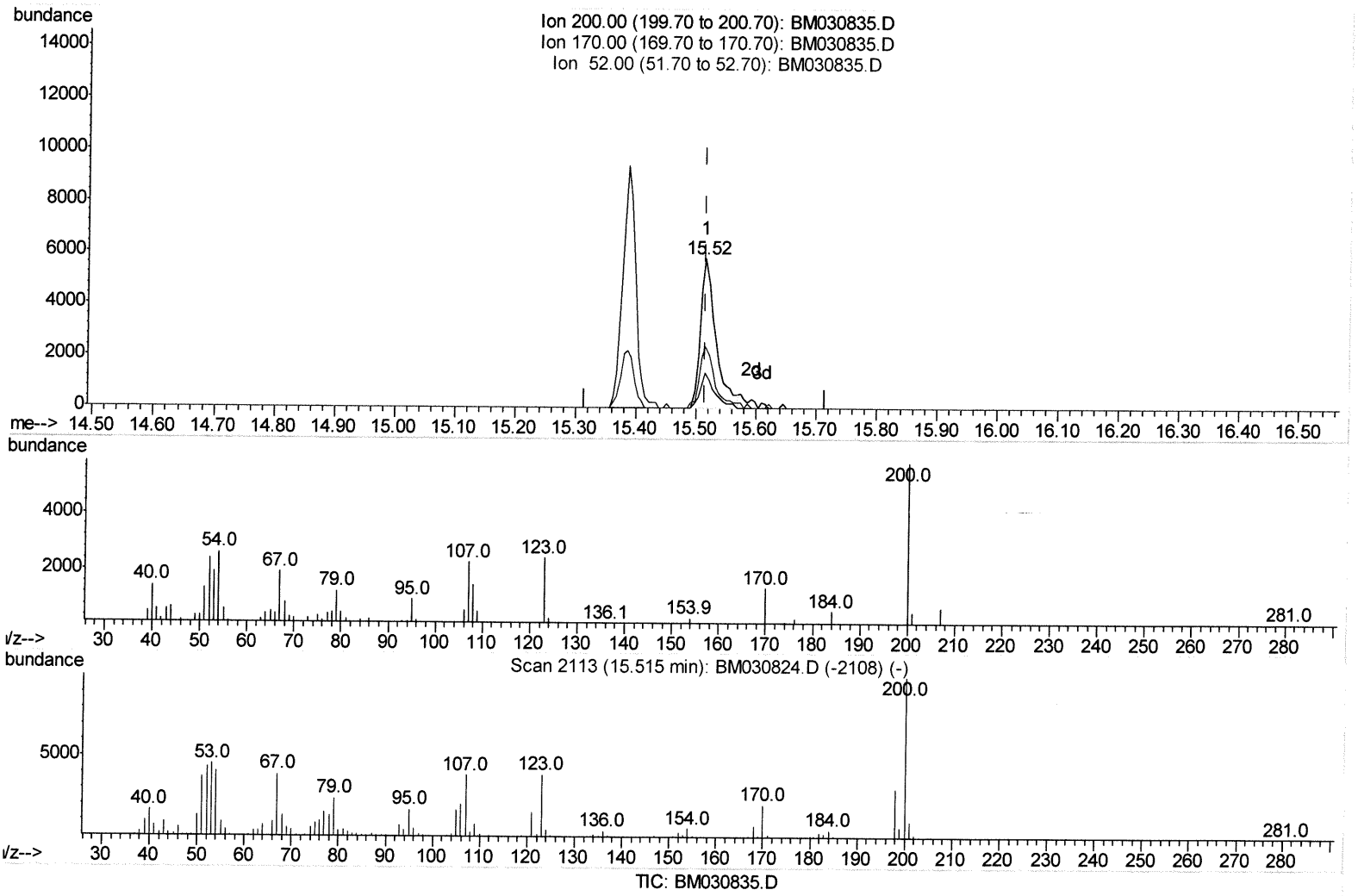
Ion	Exp%	Act%
143.00	100	100
113.00	76.90	72.91
41.00	50.00	91.06#
42.00	34.80	45.25#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:39:36 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.515min (-0.000) 2.67ng/ul

response 10339

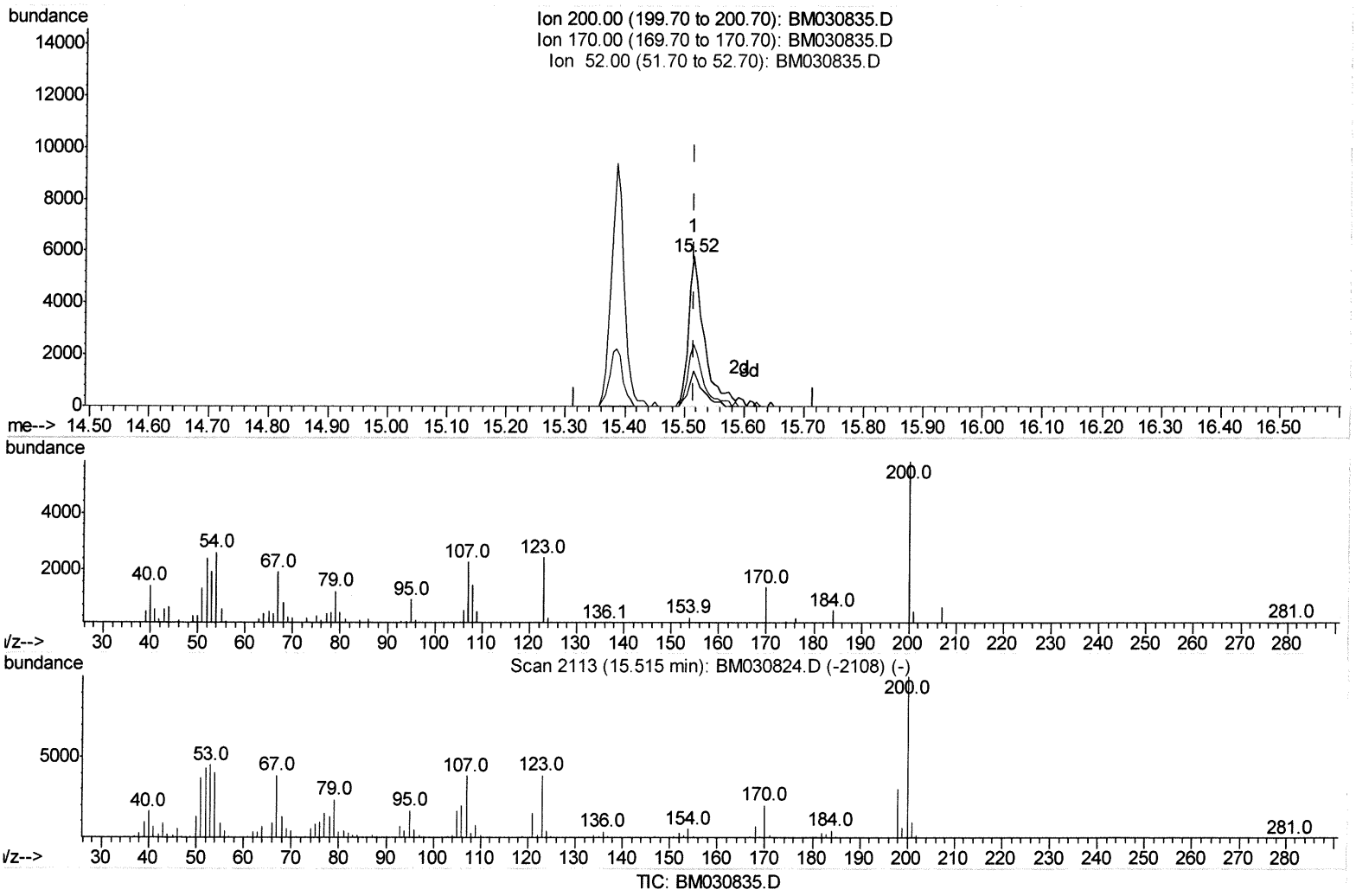
Ion	Exp%	Act%
200.00	100	100
170.00	19.50	23.91#
52.00	50.30	41.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 07 04:39:36 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 :
DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM



TIC: BM030835.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.515min (-0.000) 2.82ng/ul m

response 10944

JU 7/8/21

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	23.91#
52.00	50.30	41.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030835.D
Acq On : 07 Jul 2021 00:36
Operator : CG/JU
Sample : M2905-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK38DL

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:26 PM

Quant Time: Jul 07 04:40:09 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	110258	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	454185	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	297848	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	604866	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	464078	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	443614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	1513m	0.54	ng/uL	0.00
4) Pyridine-d5	3.74	84	10161m	1.38	ng/ul	0.06
7) Phenol-d5	6.94	99	10022	1.04	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	33322	5.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	31686	4.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	19372	2.51	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	17919	5.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	17987	4.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	32152	4.52	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	42648	4.22	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	135581	6.50	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	150579	5.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	954m	0.26	ng/ul	0.06
60) Fluorene-d10	15.39	176	114276	6.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	10944m	2.82	ng/ul	0.00
73) Anthracene-d10	17.23	188	194407	6.90	ng/ul	0.00
81) Pyrene-d10	19.52	212	202496	7.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	159410	6.96	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	16.79	266	101989	23.213	ng/ul	95

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