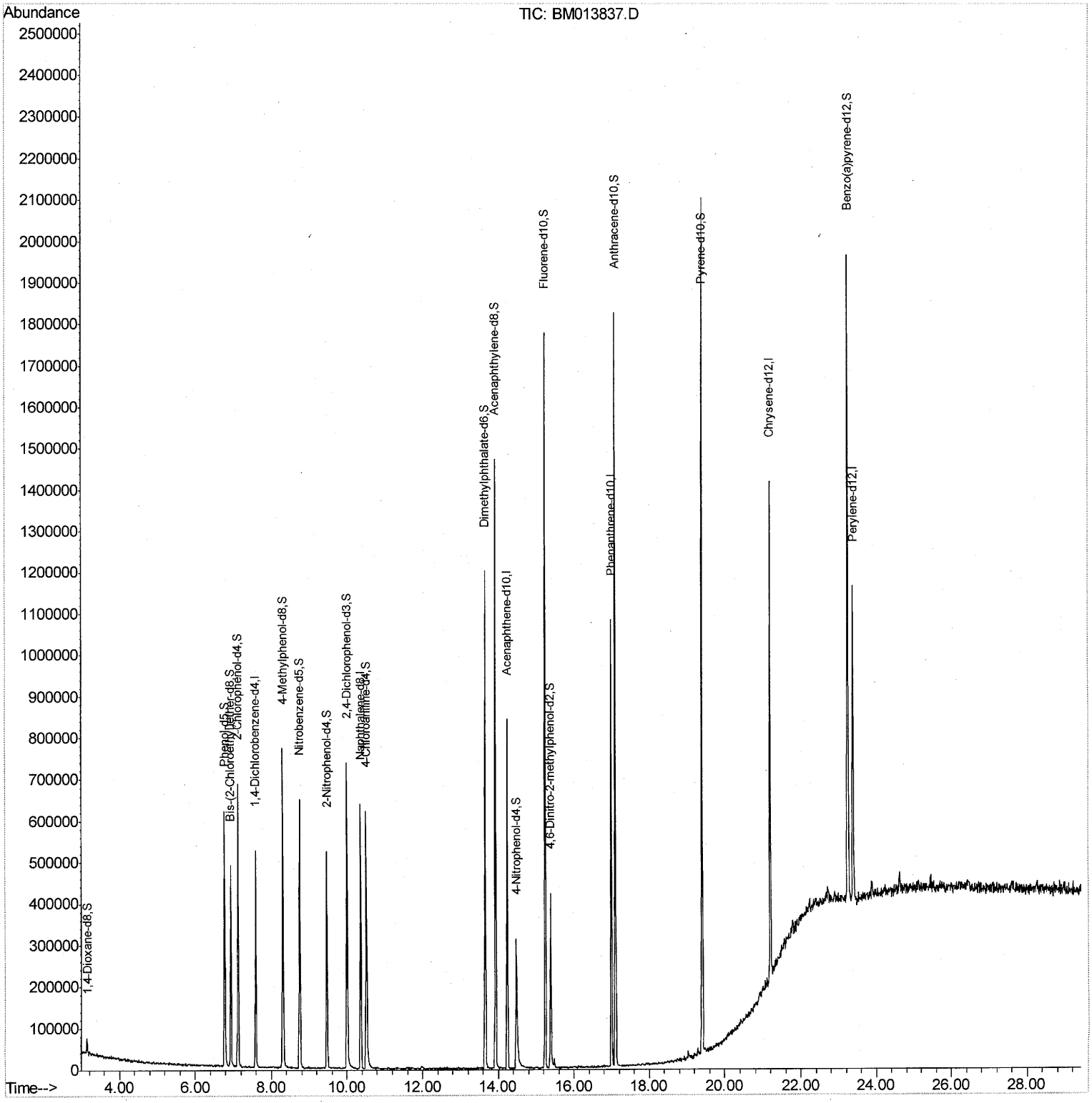
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013837.D
Acq On : 26 Jan 2018 11:08
Operator : SJ/JU
Sample : PB105938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 26 22:58:30 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:11 PM

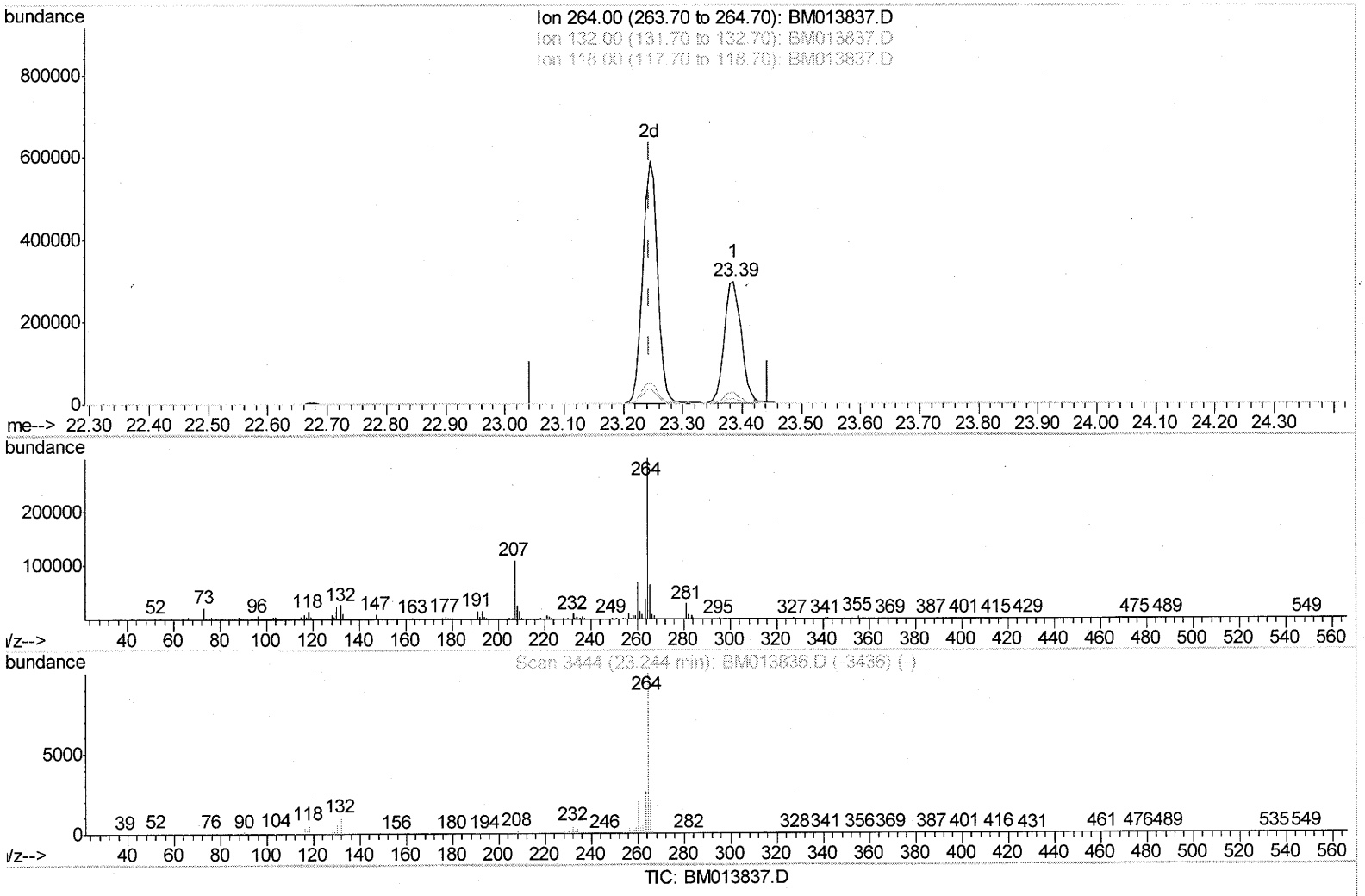


Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013837.D
Acq On : 26 Jan 2018 11:08
Operator : SJ/JU
Sample : PB105938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 26 22:52:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:11 PM



(87) Benzo(a)pyrene-d12 (S)

23.386min (+0.142) 21.48ng/ul

response 590402

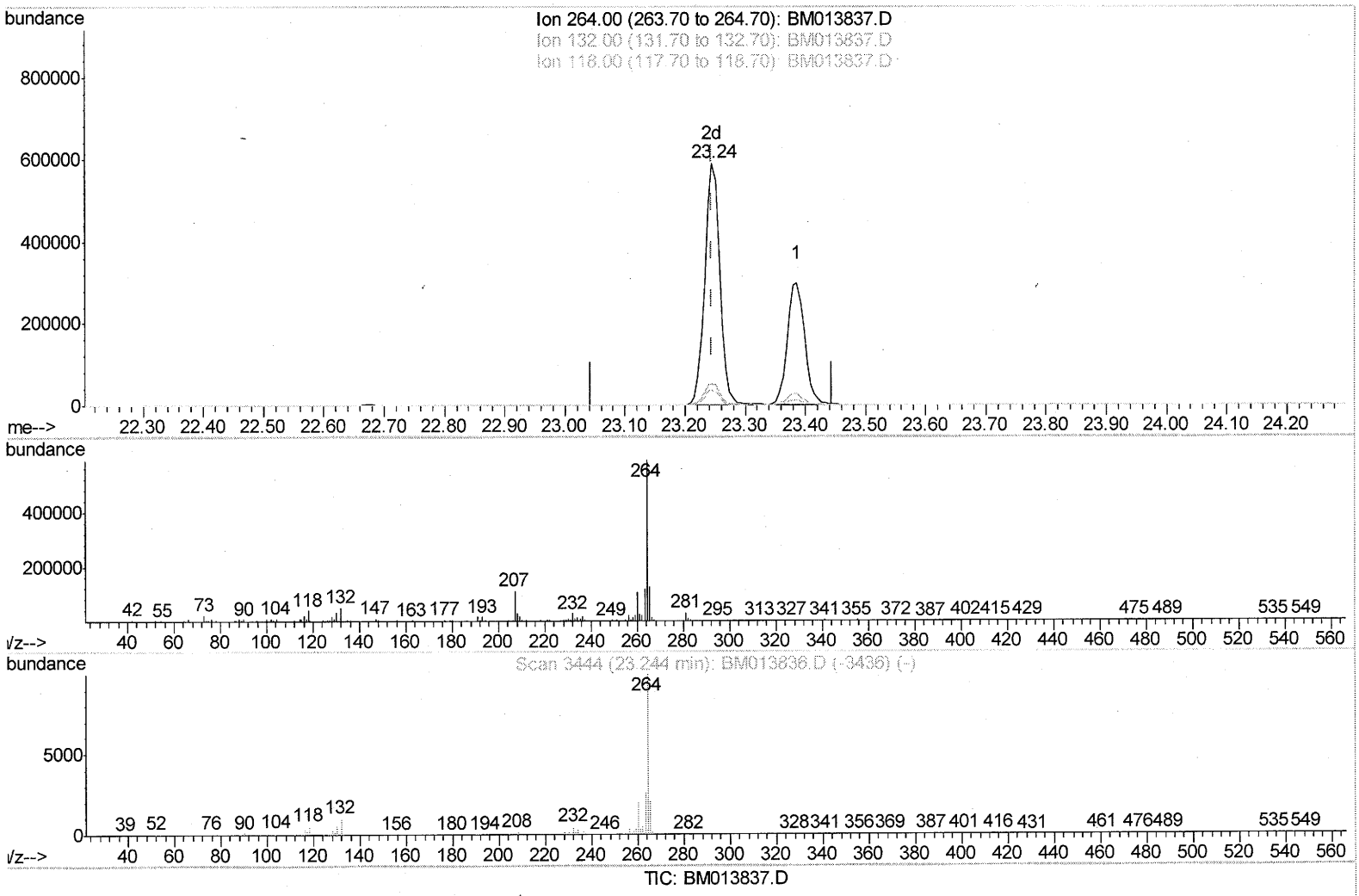
Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.99
118.00	5.30	4.81
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013837.D
Acq On : 26 Jan 2018 11:08
Operator : SJ/JU
Sample : PB105938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 26 22:52:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:11 PM



(87) Benzo(a)pyrene-d12 (S)

23.245min (+0.000) 37.12ng/ul m JU 01/29/18

response 1020256

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.62
118.00	5.30	6.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013837.D
Acq On : 26 Jan 2018 11:08
Operator : SJ/JU
Sample : PB105938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 26 22:58:30 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SBLK38

Manual Integrations APPROVED
Sohil
1/29/2018 7:20:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	128570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	475044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	277466	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	588267	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	611905	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	597974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17731	5.45	ng/uL	0.00
5) Phenol-d5	6.78	99	319355	32.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	195036	32.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	268762	33.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	254276	33.51	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134992	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	140731	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	249539	33.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	316892	48.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	779164	34.07	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	979113	33.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	89472	24.07	ng/ul	0.01
57) Fluorene-d10	15.24	176	653113	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	96957	27.38	ng/ul	0.00
70) Anthracene-d10	17.09	188	972708	33.95	ng/ul	0.00
76) Pyrene-d10	19.40	212	1084703	38.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1020256m	37.12	ng/ul	0.00

JE 01/29/18

Target Compounds	Qvalue

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