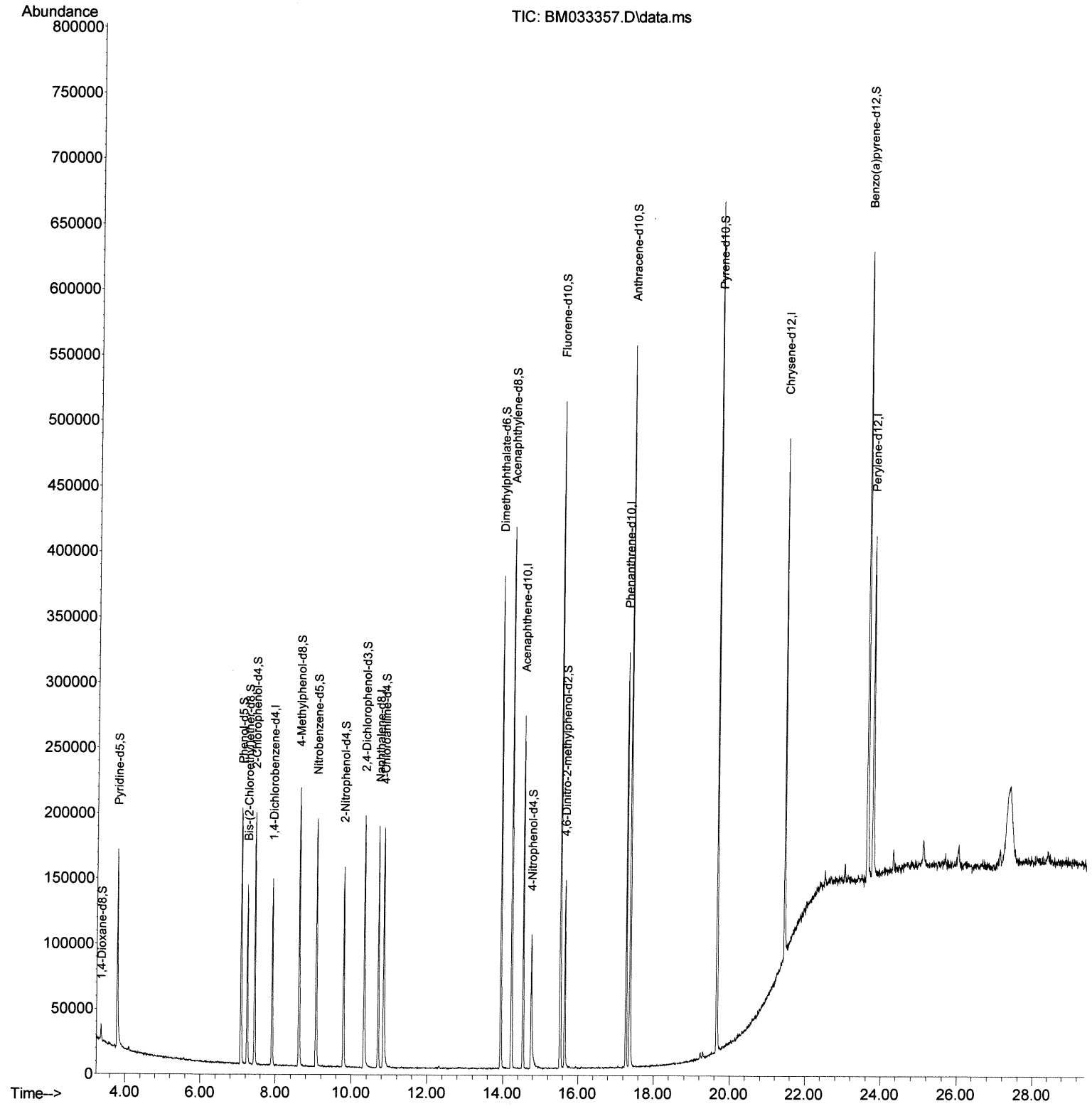
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033357.D
Acq On : 09 Dec 2021 14:24
Operator : CG/JU
Sample : PB141247BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 01:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 13:25:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK247

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



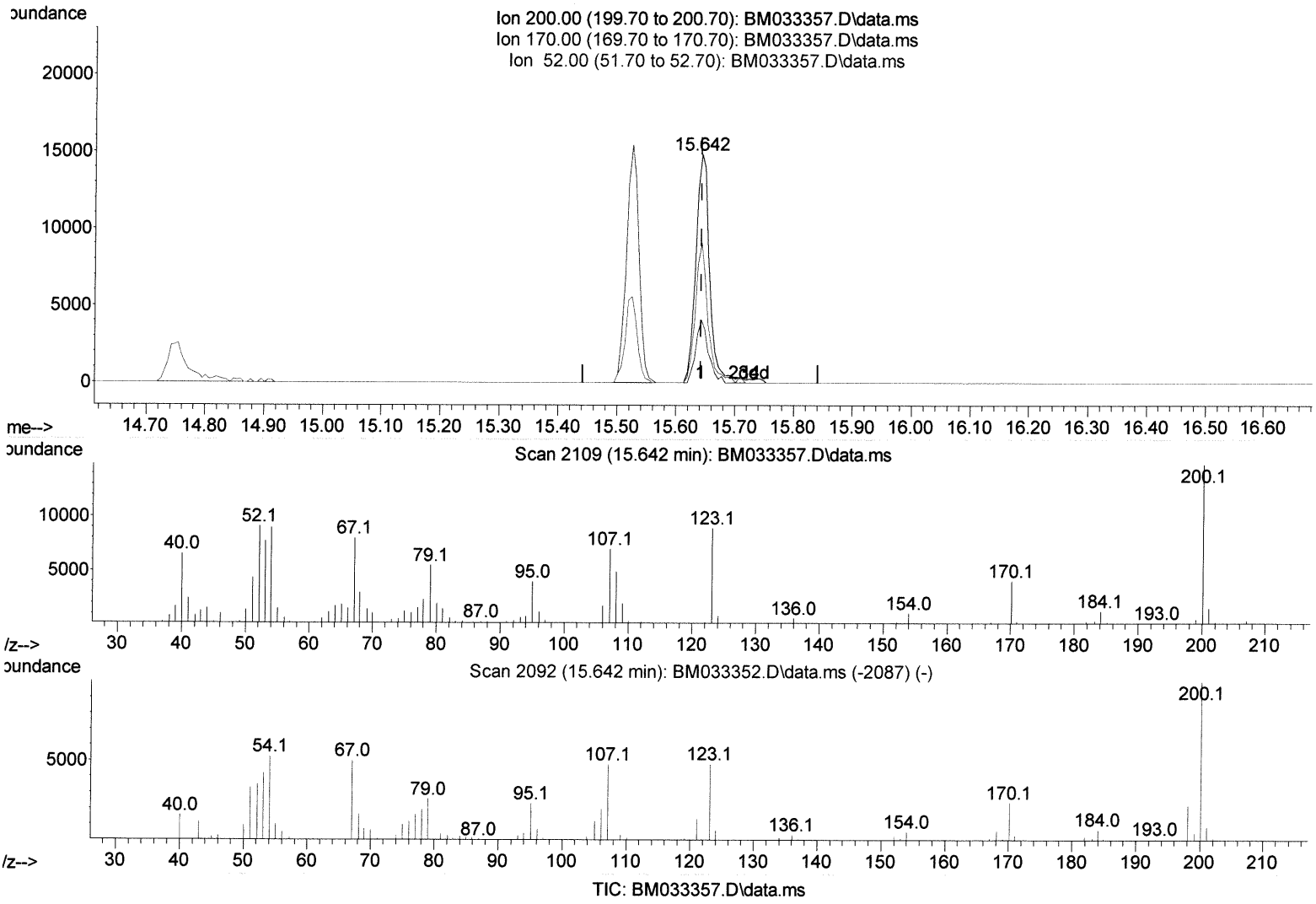
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033357.D
Acq On : 09 Dec 2021 14:24
Operator : CG/JU
Sample : PB141247BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 01:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 13:25:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK247

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



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

15.642min (+ 0.000) 21.47 ng/ul

response 23865

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	27.23
52.00	62.70	61.29
0.00	0.00	0.00

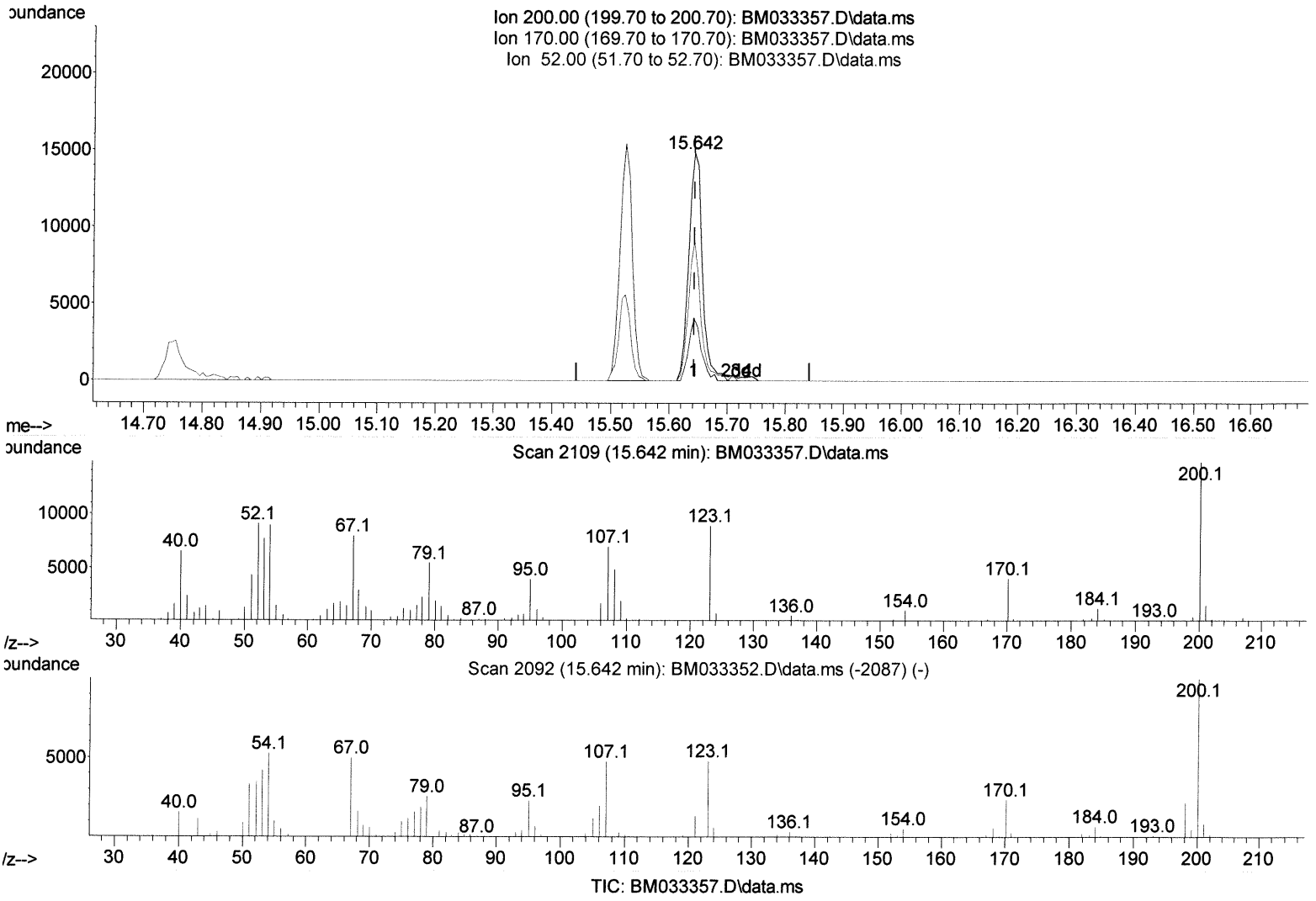
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033357.D
Acq On : 09 Dec 2021 14:24
Operator : CG/JU
Sample : PB141247BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 01:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 13:25:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK247

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



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

15.642min (+ 0.000) 21.83 ng/ul m 12/23/21

response 24263

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	27.23
52.00	62.70	61.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033357.D
Acq On : 09 Dec 2021 14:24
Operator : CG/JU
Sample : PB141247BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 01:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 13:25:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK247

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	35010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.707	136	137106	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	87669	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	184191	20.000	ng/ul	0.00
79) Chrysene-d12	21.436	240	179679	20.000	ng/ul	0.00
88) Perylene-d12	23.759	264	183506	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	5326	5.717	ng/uL	0.00
4) Pyridine-d5	3.784	84	75299	27.876	ng/ul	0.00
7) Phenol-d5	7.078	99	94085	28.380	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	64586	29.758	ng/ul	0.00
11) 2-Chlorophenol-d4	7.443	132	70917	30.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	73149	28.190	ng/ul	0.00
21) Nitrobenzene-d5	9.072	128	35670	32.063	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	36776	32.220	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.331	165	61978	28.733	ng/ul	0.00
31) 4-Chloroaniline-d4	10.848	131	91802	28.705	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	216804	33.098	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	262476	32.324	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	25247	21.228	ng/ul	0.00
60) Fluorene-d10	15.524	176	185598	31.676	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	24263m	21.825	ng/ul	0.00
73) Anthracene-d10	17.371	188	295516	32.464	ng/ul	0.00
81) Pyrene-d10	19.659	212	348472	34.701	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.612	264	318155	31.987	ng/ul	0.00

JU 12/28/21

Target Compounds Qvalue

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