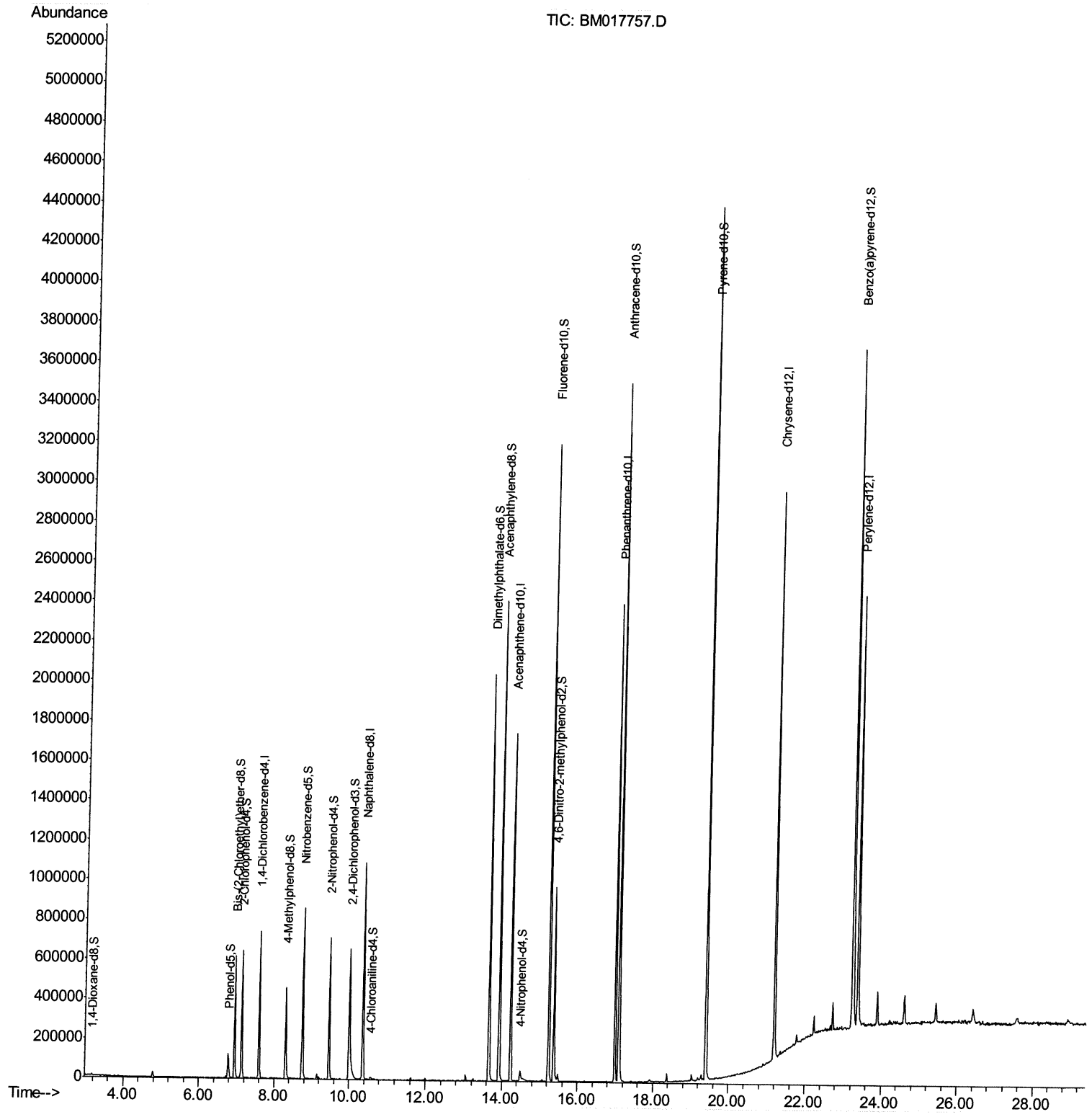
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 22:32:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0926

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 22:00:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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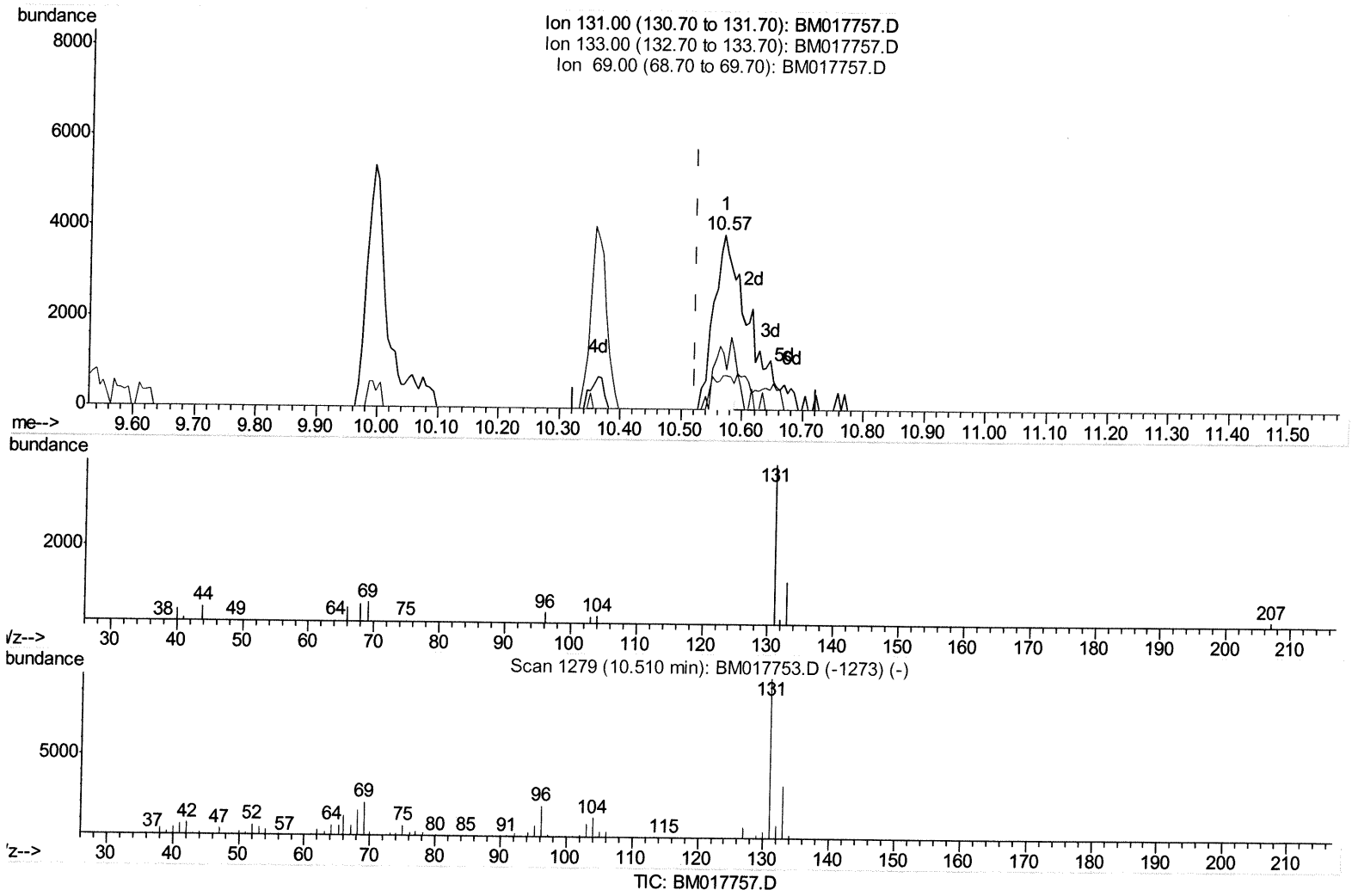
Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM



TIC: BM017757.D

(29) 4-Chloroaniline-d4 (S)

10.569min (+0.047) 0.68ng/ul

response 8729

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	32.62
69.00	18.90	19.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 22:00:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
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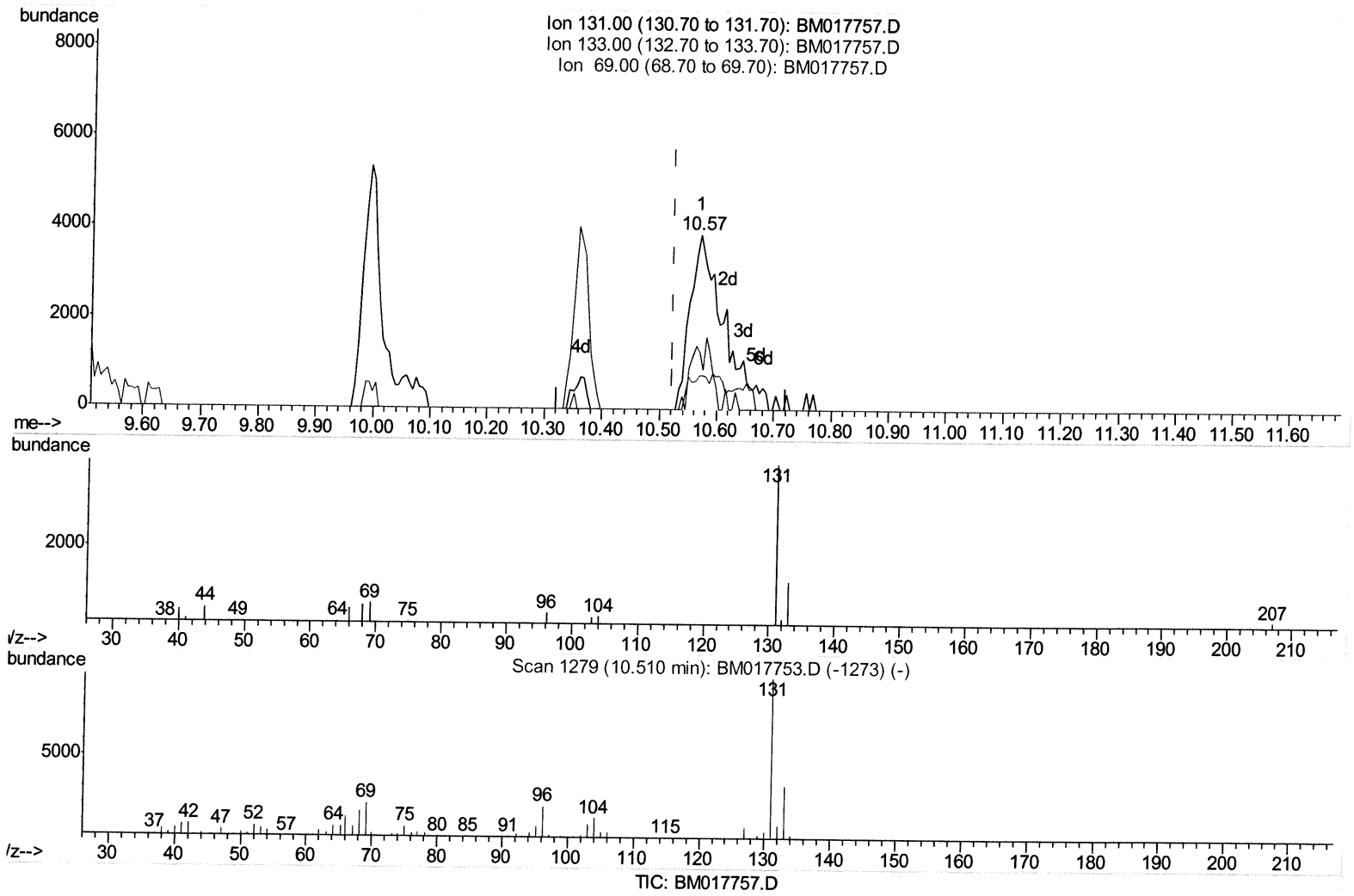
Instrument :
BNA_M
ClientSampleId :
C0926

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM



TIC: BM017757.D

(29) 4-Chloroaniline-d4 (S)

10.569min (+0.047) 1.22ng/ul m

response 15725

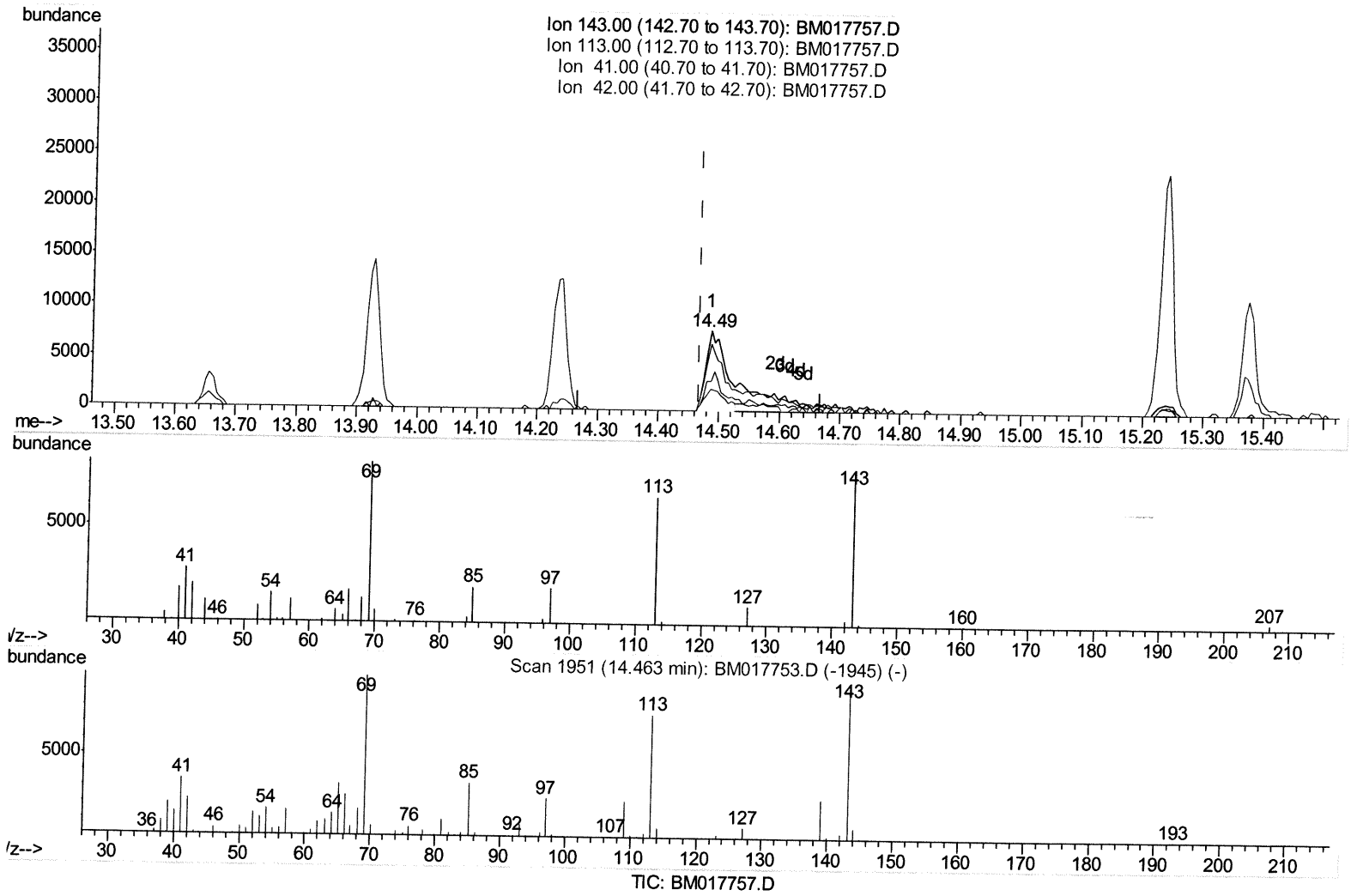
Ion	Exp%	Act%
131.00	100	100
133.00	32.40	32.62
69.00	18.90	19.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 22:00:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0926

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.017) 1.94ng/ul

response 17335

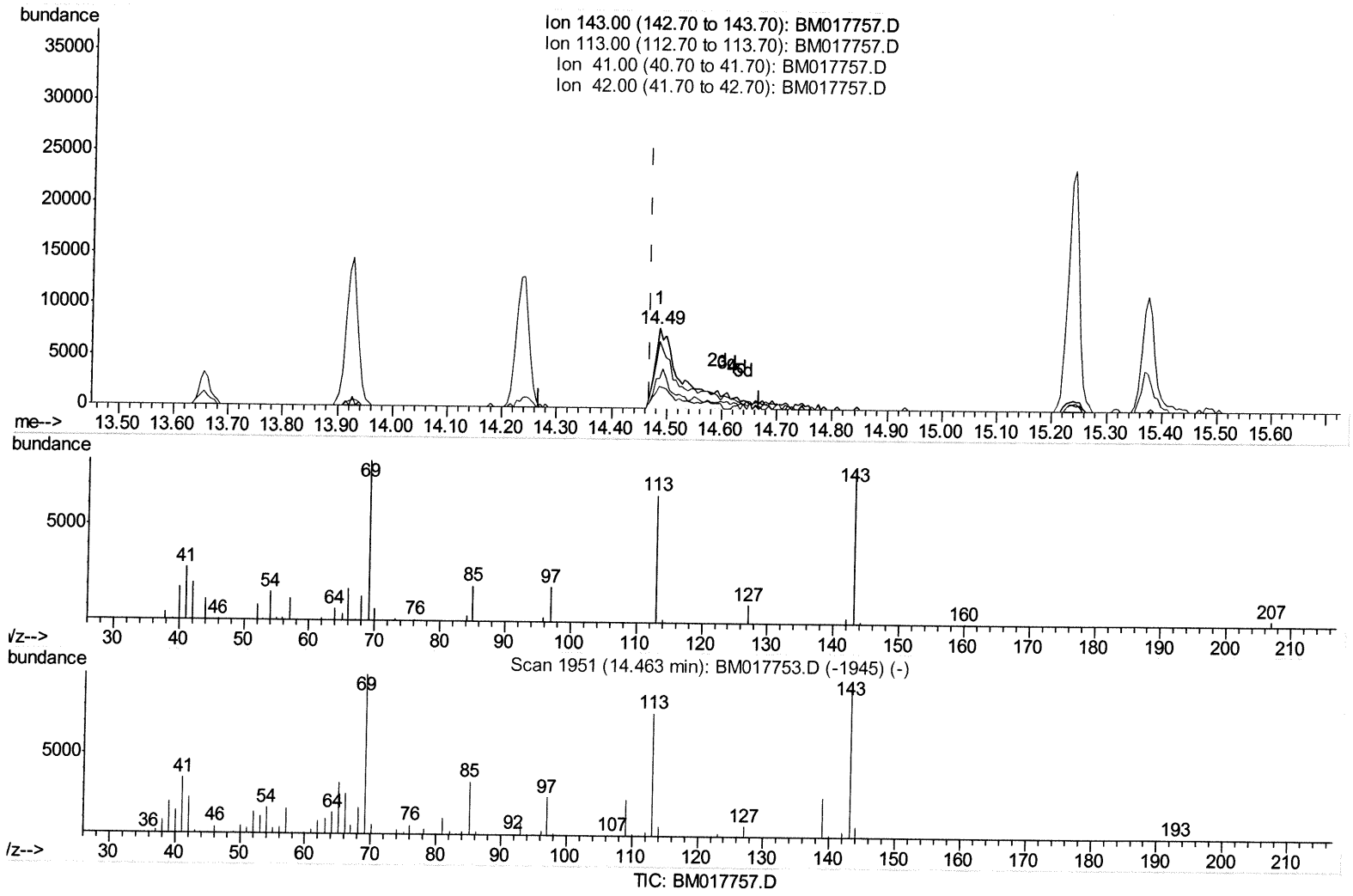
Ion	Exp%	Act%
143.00	100	100
113.00	79.10	83.81
41.00	40.10	36.62
42.00	26.80	27.20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 22:00:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0926

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.017) 3.50ng/ul m

JJ 11/27/18

response 31231

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	83.81
41.00	40.10	36.62
42.00	26.80	27.20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017757.D
Acq On : 23 Nov 2018 12:28
Operator : MJ/SJ
Sample : J6036-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0926

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 3:05:12 PM

Quant Time: Nov 23 22:32:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	200706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	898332	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	565701	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1316848	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1472259	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1502062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5092	1.16	ng/uL	0.00
5) Phenol-d5	6.78	99	89229	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	282620	25.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	299519	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	186409	12.45	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	196535	28.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	220186	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	339428	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	15725m	1.22	ng/ul	-0.05
43) Dimethylphthalate-d6	13.66	166	1384009	28.20	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1661386	27.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	31231m	3.50	ng/ul	0.02
57) Fluorene-d10	15.24	176	1207865	28.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	211664	22.48	ng/ul	0.00
70) Anthracene-d10	17.09	188	1943858	29.65	ng/ul	0.00
78) Pyrene-d10	19.40	212	2214155	31.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2476374	30.40	ng/ul	-0.01

> 11/27/18

> 11/27/18

Target Compounds Qvalue

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