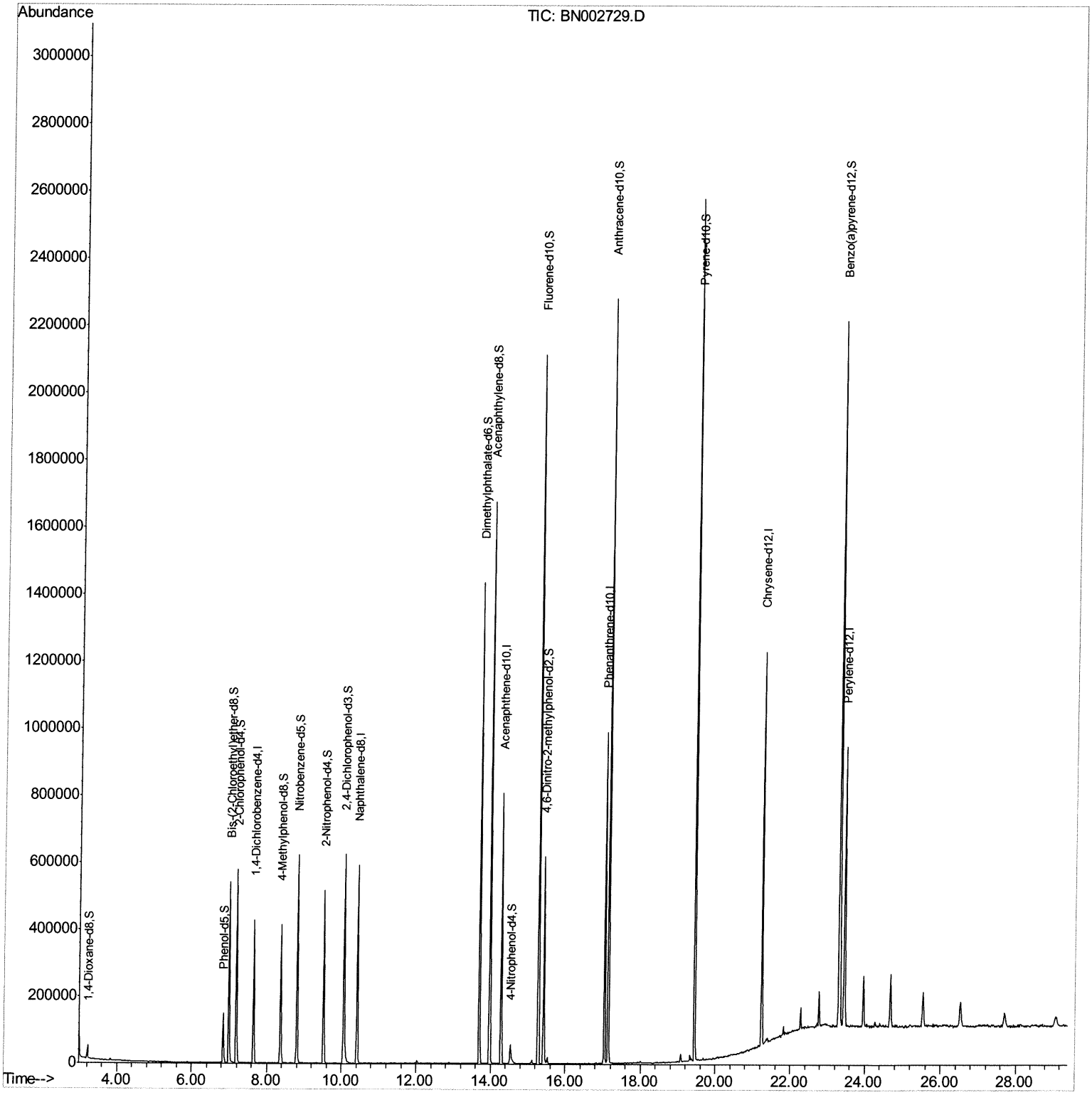
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 17:47:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM

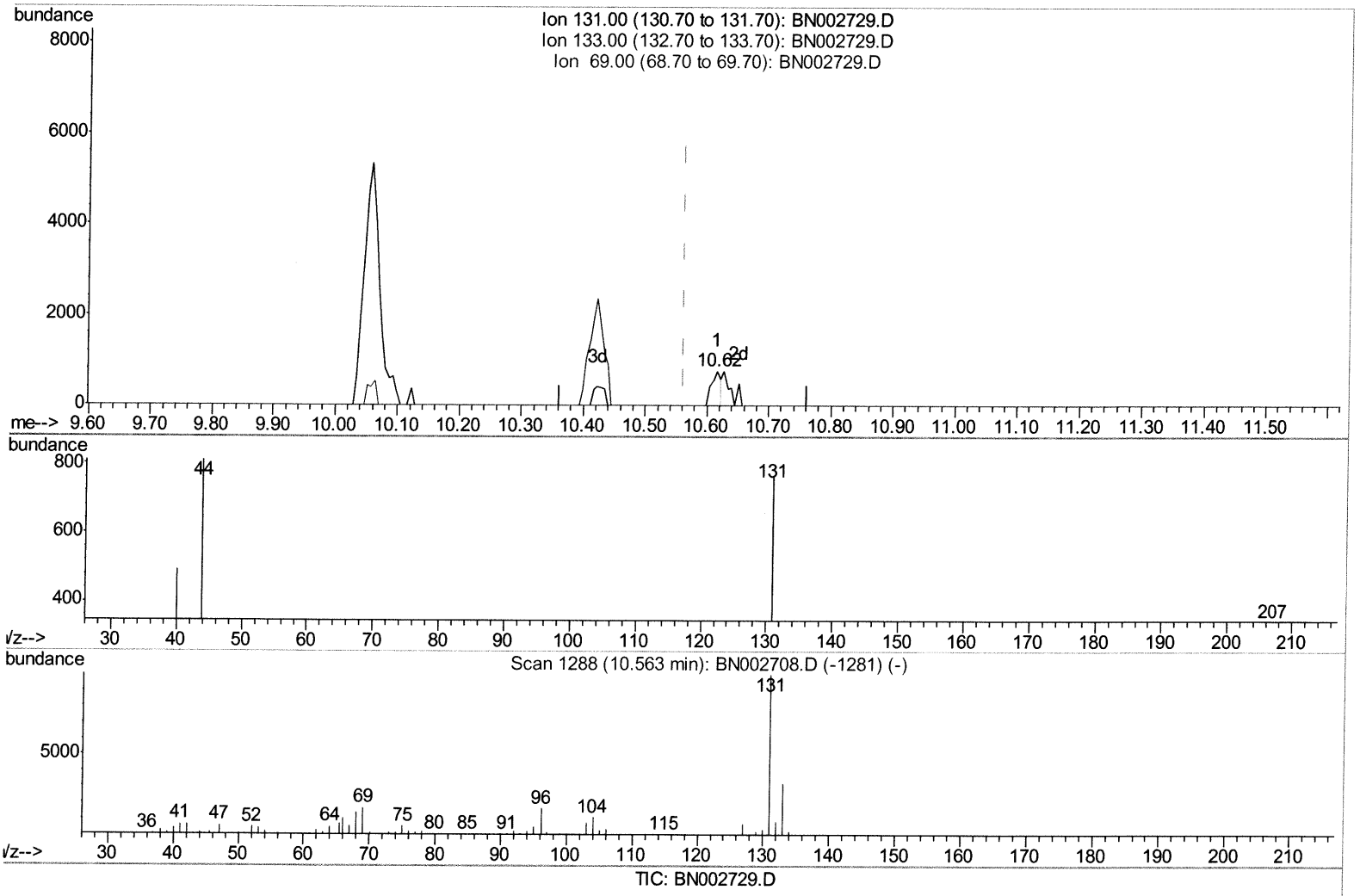


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 17:43:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM



TIC: BN002729.D

(29) 4-Chloroaniline-d4 (S)

10.616min (+0.053) 0.09ng/ul

response 823

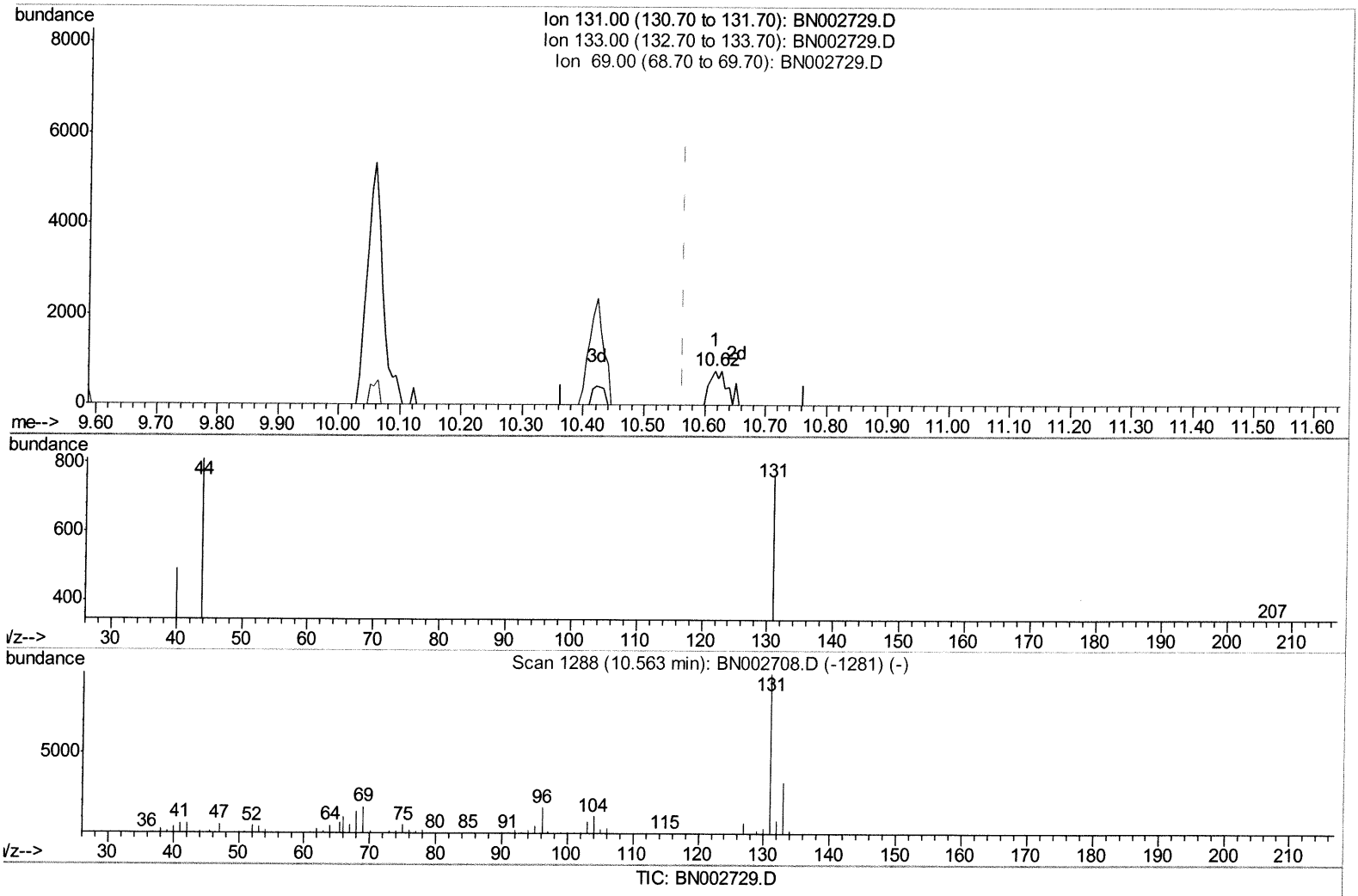
Ion	Exp%	Act%
131.00	100	100
133.00	32.90	0.00#
69.00	16.80	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 17:43:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM



TIC: BN002729.D

(29) 4-Chloroaniline-d4 (S)

10.616min (+0.053) 0.15ng/ul m SJ 9/20/18

response 1351

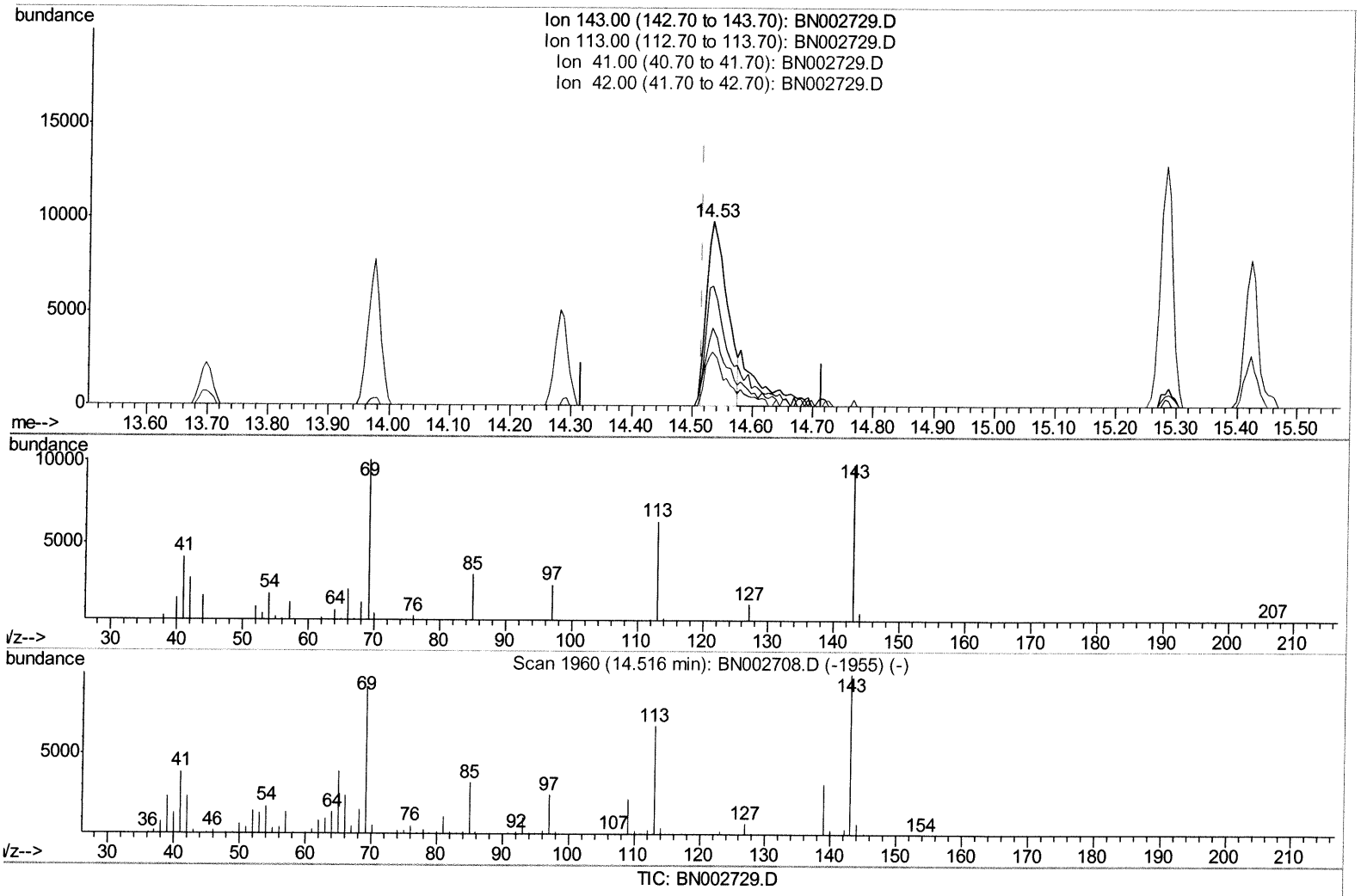
Ion	Exp%	Act%
131.00	100	100
133.00	32.90	0.00#
69.00	16.80	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 17:43:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM



TIC: BN002729.D

(51) 4-Nitrophenol-d4 (S)

14.534min (+0.018) 6.65ng/ul

response 23438

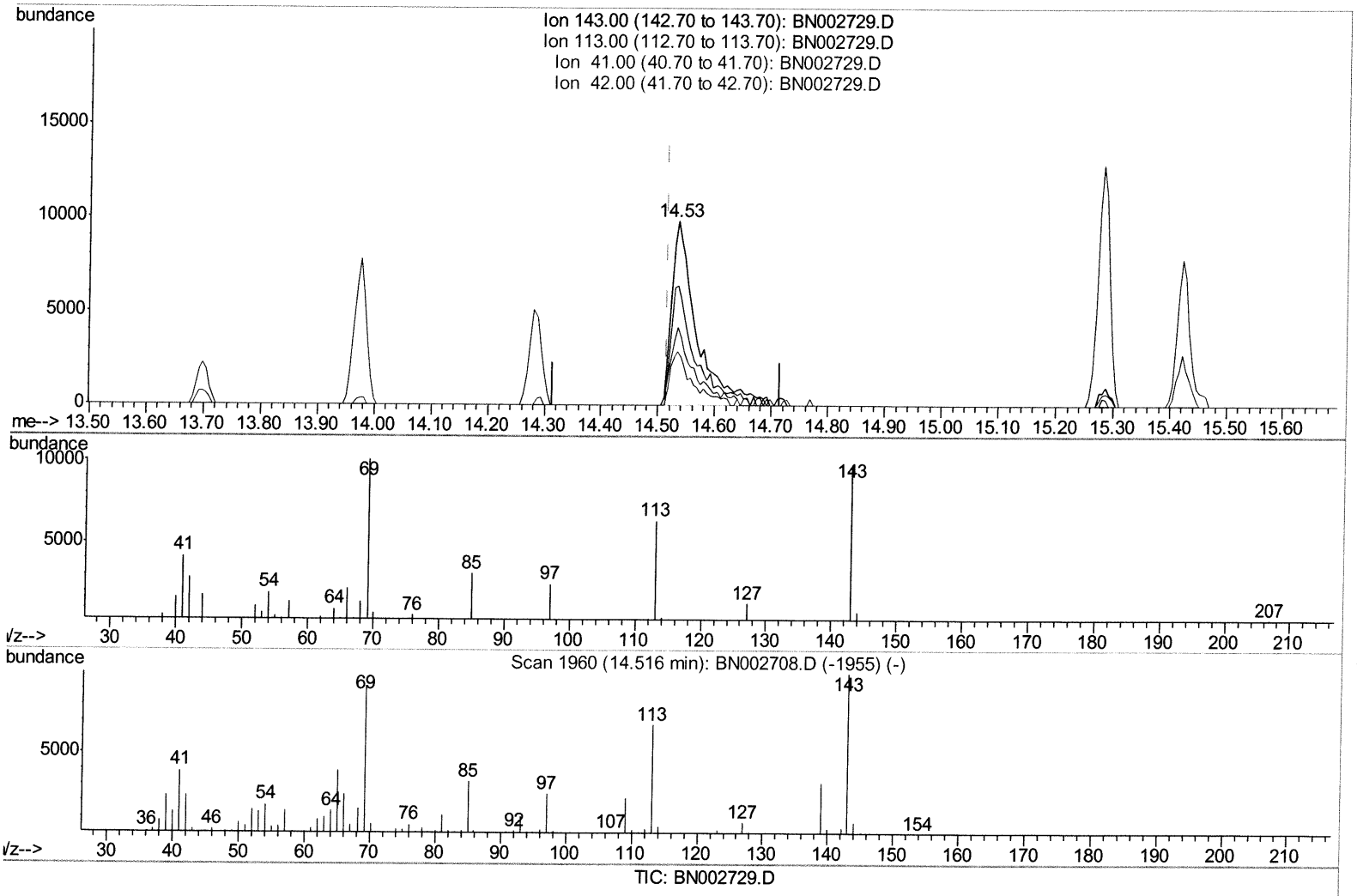
Ion	Exp%	Act%
143.00	100	100
113.00	66.10	64.85
41.00	39.90	42.21
42.00	25.80	29.38

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 17:43:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM



TIC: BN002729.D

(51) 4-Nitrophenol-d4 (S)

14.534min (+0.018) 8.72ng/ul m 9/19/20/18

response 30716

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	64.85
41.00	39.90	42.21
42.00	25.80	29.38

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002729.D
Acq On : 17 Sep 2018 17:07
Operator : JU/SJ
Sample : J4874-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZC3

Manual Integrations APPROVED
Sohil
9/18/2018 6:16:44 PM

Quant Time: Sep 17 17:47:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	122744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	503699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	272181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	564705	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	553531	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	580820	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18670	7.02	ng/uL	0.00
5) Phenol-d5	6.84	99	97639	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	246720	38.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	277335	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	173365	21.47	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	158412	40.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	183415	41.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	294547	36.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1351m	0.15	ng/ul	0.05
43) Dimethylphthalate-d6	13.70	166	962575	45.18	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1172526	42.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	30716m	8.72	ng/ul	0.02
57) Fluorene-d10	15.28	176	827043	44.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	144179	40.82	ng/ul	0.00
70) Anthracene-d10	17.13	188	1265747	46.95	ng/ul	0.00
78) Pyrene-d10	19.43	212	1344387	46.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1483722	48.53	ng/ul	0.00

SJ 9/20/18

SJ 9/20/18

Target Compounds Qvalue

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