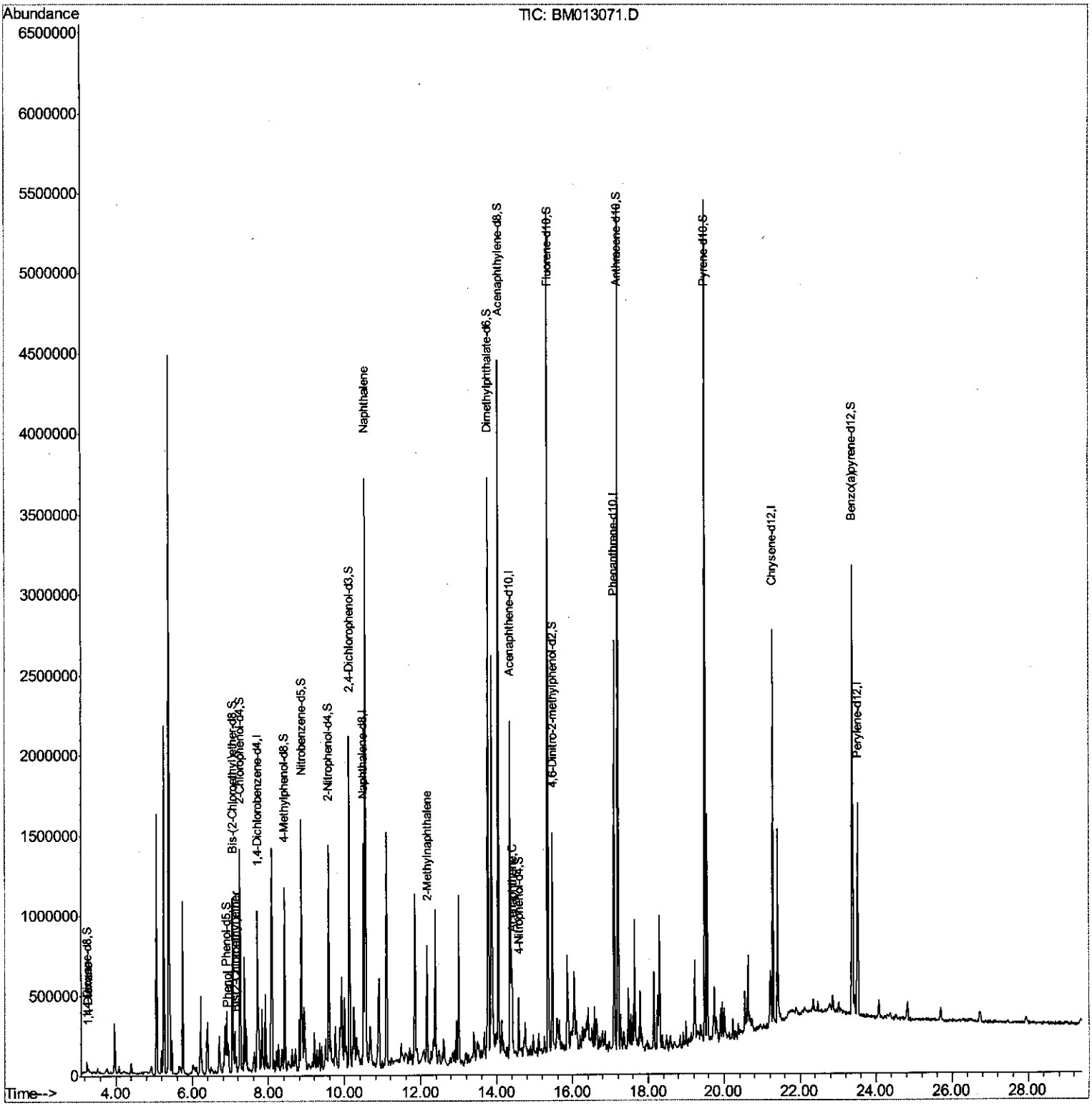
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013071.D
Acq On : 21 Nov 2017 07:41
Operator : SJ/JU
Sample : I6405-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 14:11:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE2W0

Manual Integrations APPROVED
Sohil
11/22/2017 10:44:59 AM

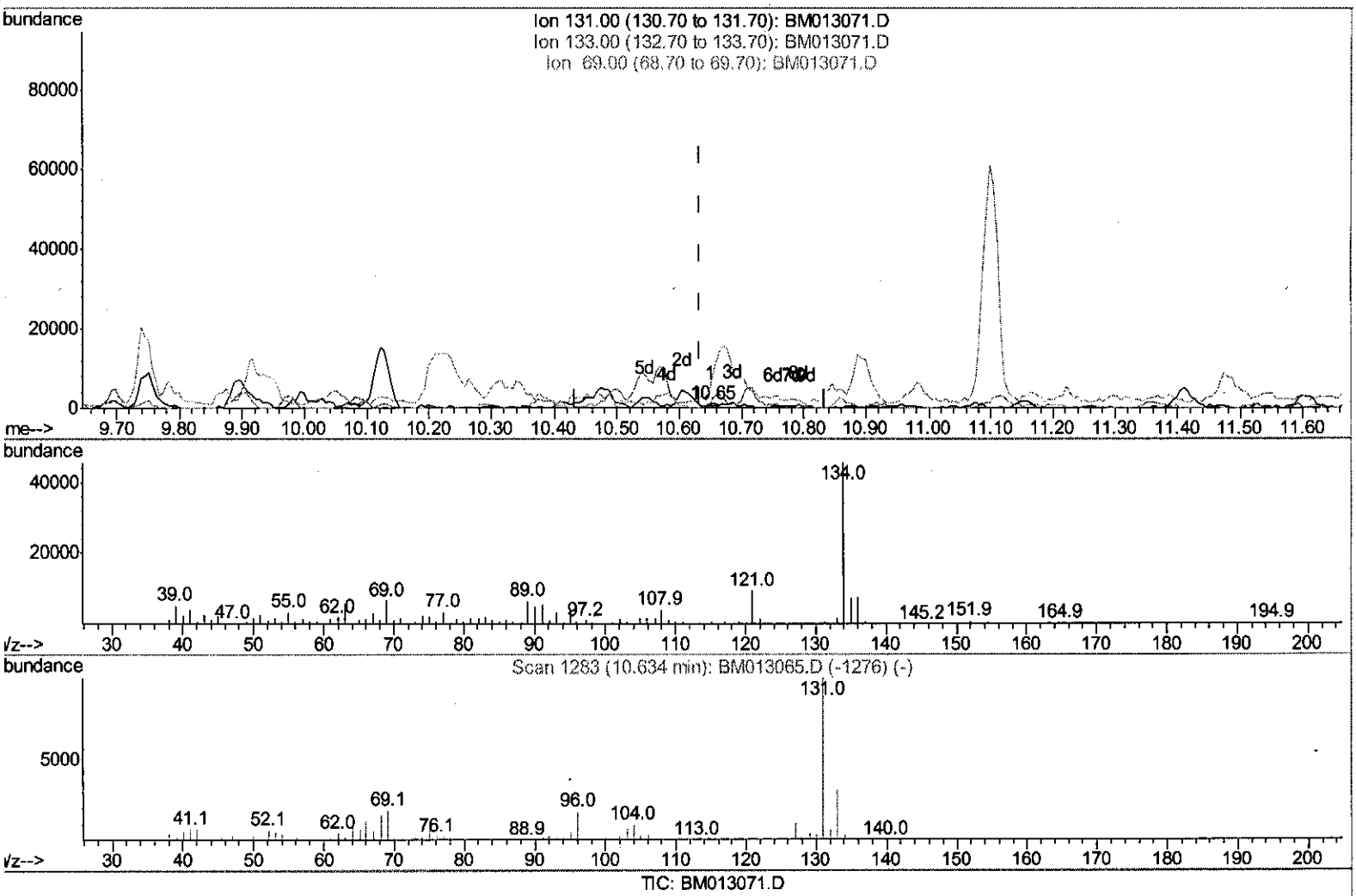


Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013071.D
Acq On : 21 Nov 2017 07:41
Operator : SJ/JU
Sample : I6405-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 13:57:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE2W0

Manual Integrations APPROVED
Sohil
11/22/2017 10:44:59 AM



TIC: BM013071.D

(29) 4-Chloroaniline-d4 (S)

10.651min (+0.017) 0.02ng/ul

response 420

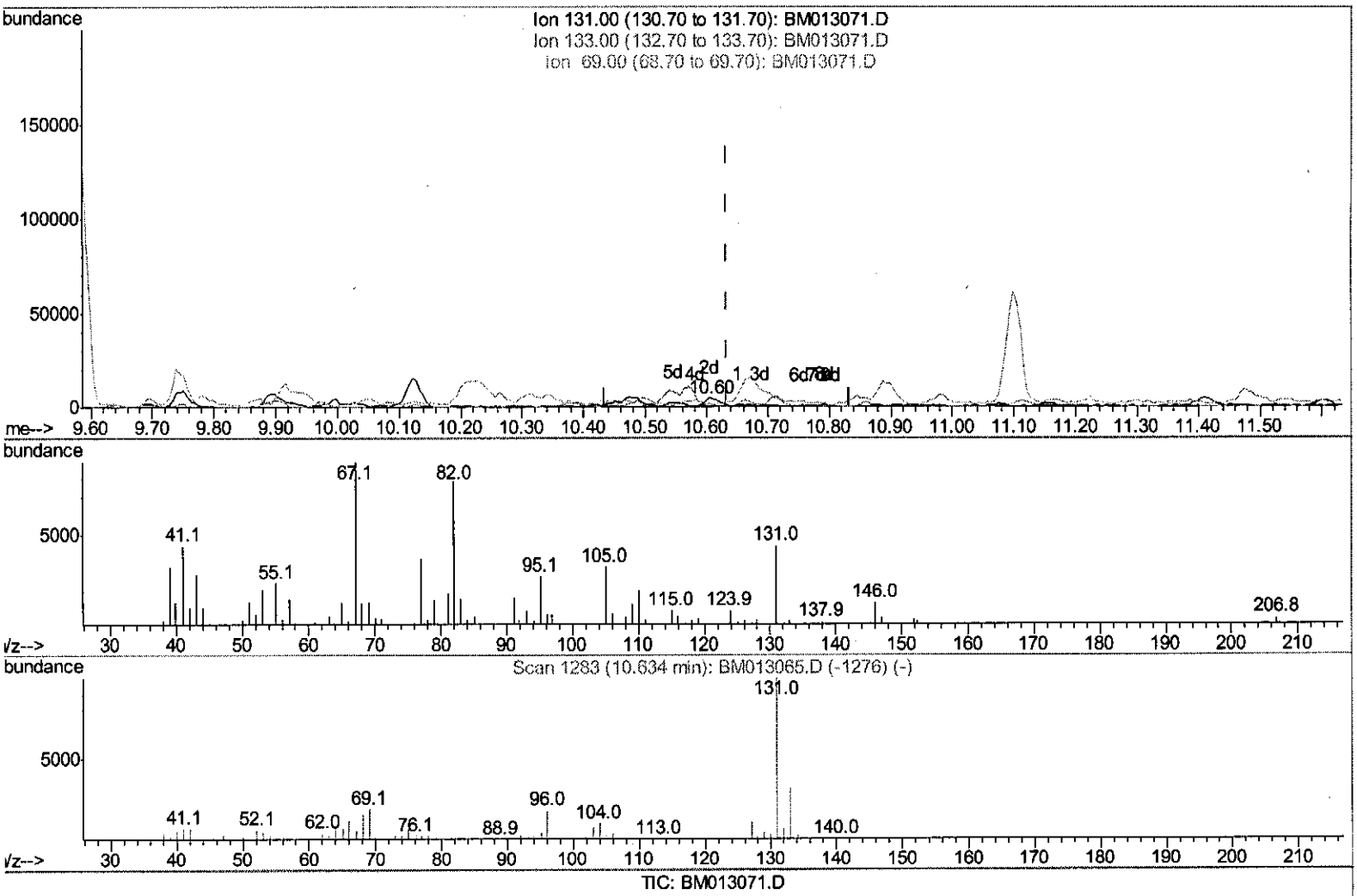
Ion	Exp%	Act%
131.00	100	100
133.00	31.40	173.88#
69.00	24.30	658.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013071.D
Acq On : 21 Nov 2017 07:41
Operator : SJ/JU
Sample : I6405-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 13:57:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE2W0

Manual Integrations APPROVED
Sohil
11/22/2017 10:44:59 AM



TIC: BM013071.D

(29) 4-Chloroaniline-d4 (S)

10.604min (-0.030) 0.29ng/ul m > SJ 11/22/17

response 5789

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	10.67#
69.00	24.30	33.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013071.D
Acq On : 21 Nov 2017 07:41
Operator : SJ/JU
Sample : I6405-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2W0

Manual Integrations APPROVED
Sohil
11/22/2017 10:44:59 AM

Quant Time: Nov 21 14:11:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	249044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1106201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	662498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1434740	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1143619	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	973945	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	34588	6.43	ng/uL	0.00
5) Phenol-d5	6.89	99	195680	9.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	461308	37.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	560051	32.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	388698	22.00	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	347782	44.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	396811	52.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	701068	36.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	5789m	0.29	ng/ul	-0.03
43) Dimethylphthalate-d6	13.77	166	2277867	39.20	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2736627	36.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	79235	8.99	ng/ul	0.02
57) Fluorene-d10	15.35	176	1900178	38.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	289019	46.46	ng/ul	0.00
70) Anthracene-d10	17.20	188	2822976	38.43	ng/ul	0.00
76) Pyrene-d10	19.49	212	2721427	46.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1990258	40.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	9967	1.687	ng/uL#	69
6) Phenol	6.92	94	38505	1.808	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.15	93	18744	1.169	ng/ul	97
28) Naphthalene	10.55	128	2760535	48.431	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	322356	7.730	ng/ul	99
49) Acenaphthene	14.42	153	165376	3.608	ng/ul	100

SJ 11/22/17

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