Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

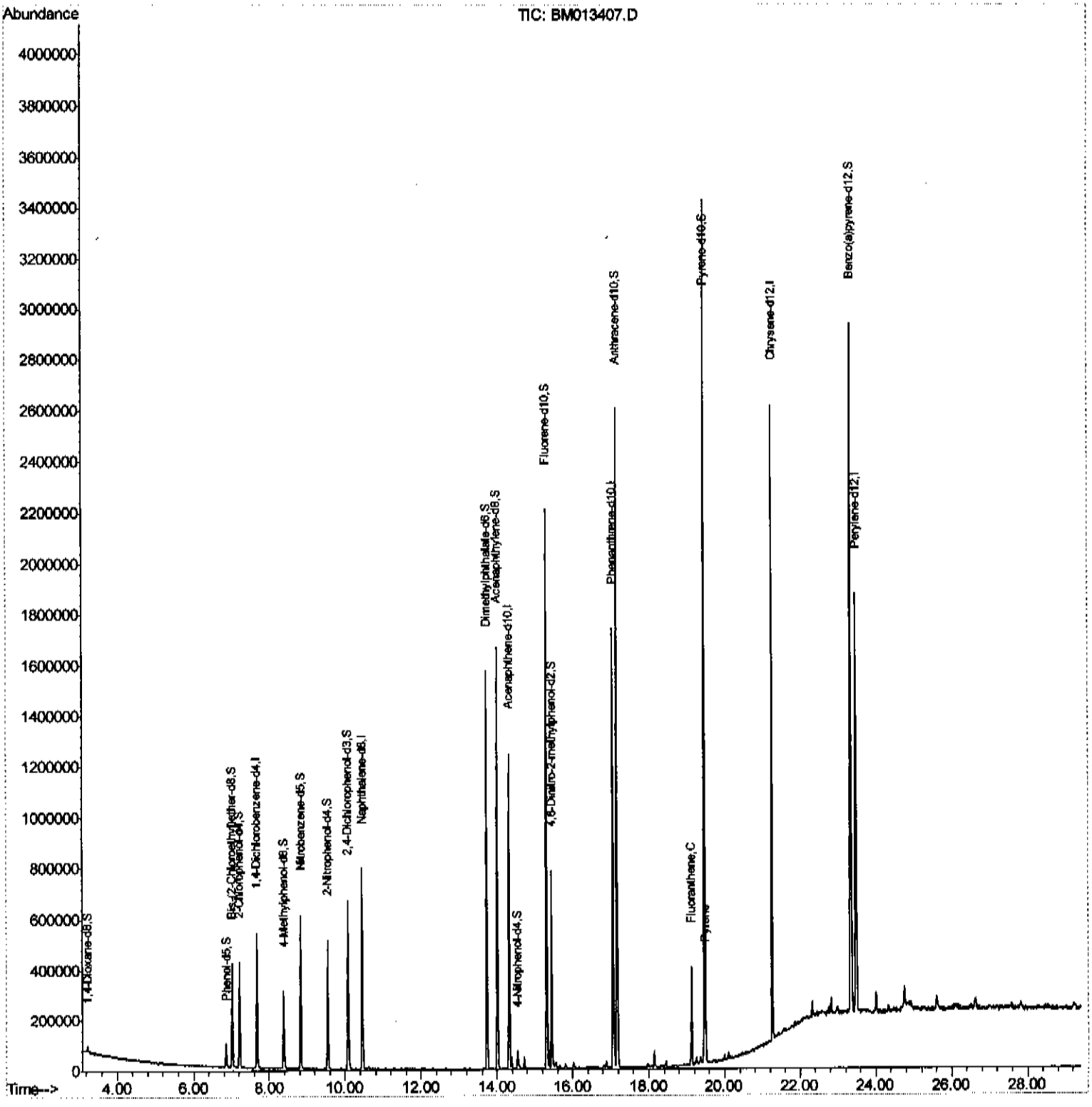
Quantitation Report (QT Reviewed)

Data File : BM013407.D
Acq On : 14 Dec 2017 18:10
Operator : SJ/JU
Sample : I6900-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 05:18:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9C01

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:30 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121417\

Quantitation Report (Qedit)

Data File : BM013407.D
Acq On : 14 Dec 2017 18:10
Operator : SJ/JU
Sample : I6900-02
Misc :
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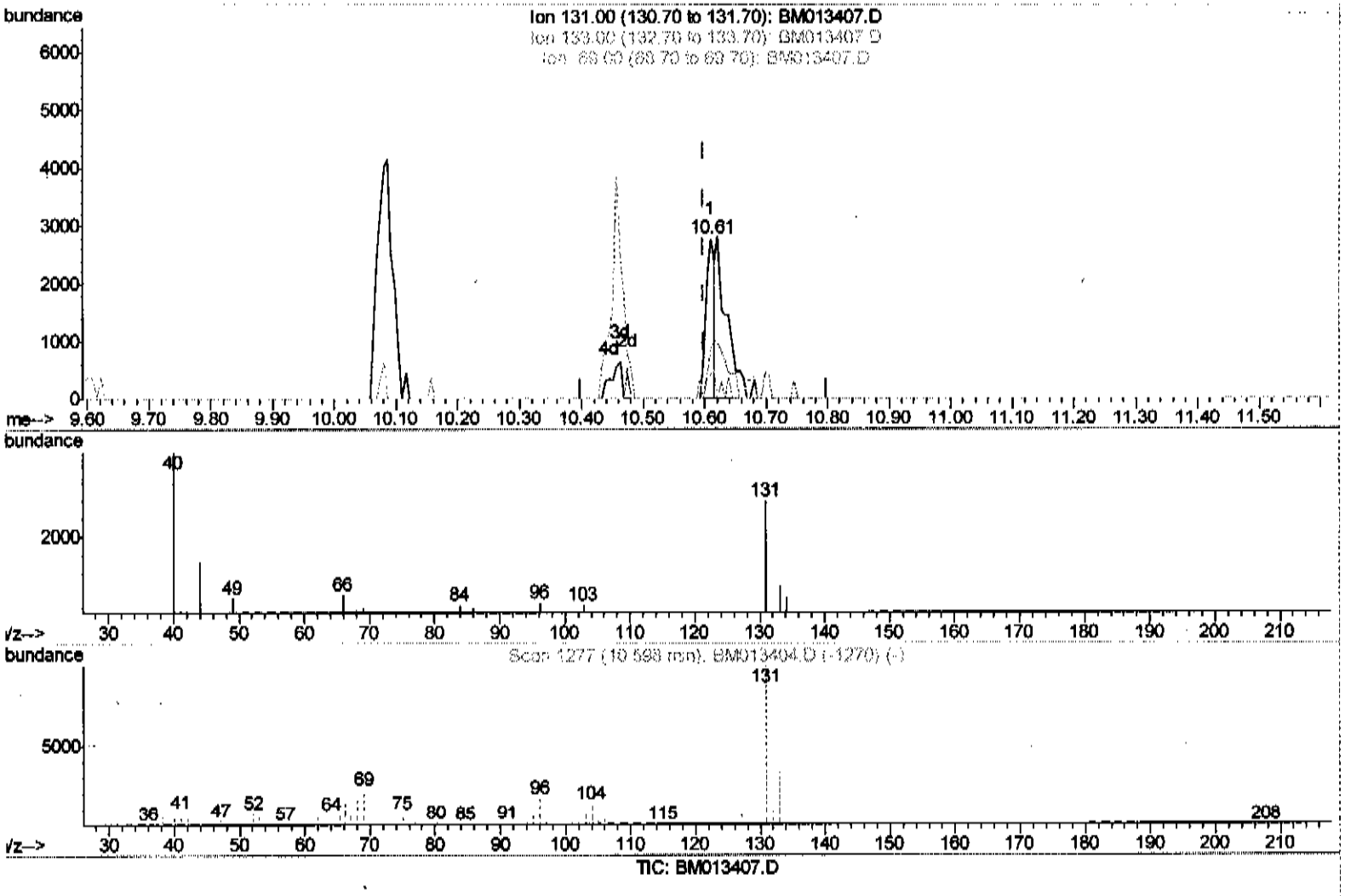
Quant Time: Dec 15 04:56:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9C01

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:30 PM



(29) 4-Chloroaniline-d4 (S)

10.610min (+0.012) 0.29ng/ul

response 2830

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.30
69.00	24.30	14.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

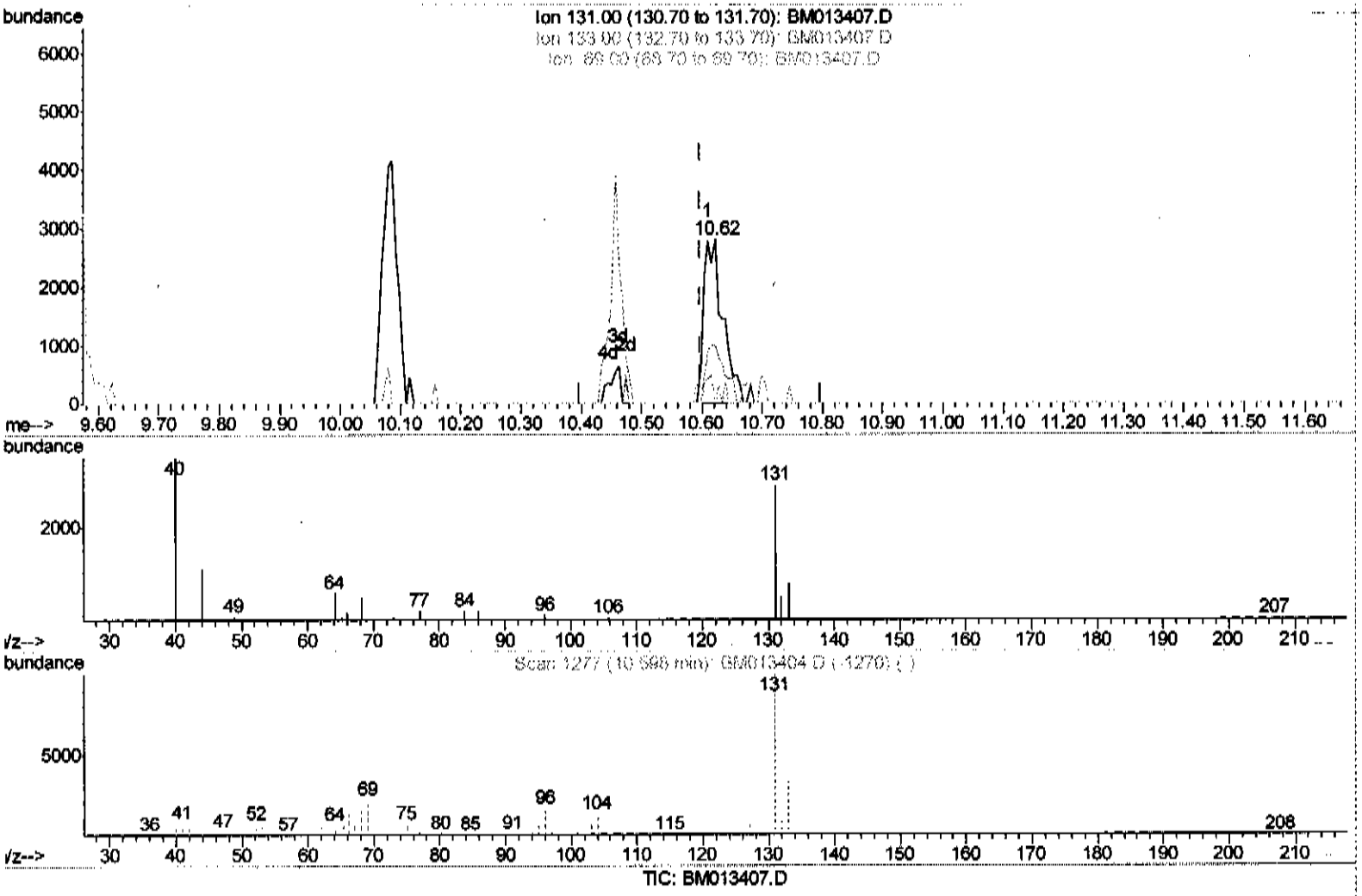
Quantitation Report (Qedit)

Data File : BM013407.D
Acq On : 14 Dec 2017 18:10
Operator : SJ/JU
Sample : I6900-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 04:56:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9C01

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:30 PM



(29) 4-Chloroaniline-d4 (S)

10.622min (+0.023) 0.63ng/ul m JU 12/18/17

response 6150

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.93
69.00	24.30	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

Quantitation Report (QT Reviewed)

Data File : BM013407.D
Acq On : 14 Dec 2017 18:10
Operator : SJ/JU
Sample : I6900-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9C01

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:30 PM

Quant Time: Dec 15 05:18:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	610190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	387711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	943213	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1168161	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1218101	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15719	5.41	ng/uL	0.00
5) Phenol-d5	6.86	99	49909	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	178977	25.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	181925	18.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	110271	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	132741	27.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	142652	27.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	234799	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	6150m	0.63 ng/ul	>	0.02
43) Dimethylphthalate-d6	13.73	166	976525	28.30	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1149217	26.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	21420	3.57	ng/ul	0.01
57) Fluorene-d10	15.32	176	831493	28.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	152594	25.72	ng/ul	0.00
70) Anthracene-d10	17.17	188	1385509	29.33	ng/ul	0.00
76) Pyrene-d10	19.47	212	1638247	28.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1805616	29.10	ng/ul	0.00
Target Compounds						Qvalue
74) Fluoranthene	19.13	202	233788	3.56	ng/ul#	94
77) Pyrene	19.50	202	154431	2.18	ng/ul#	95

JU 12/18/17

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