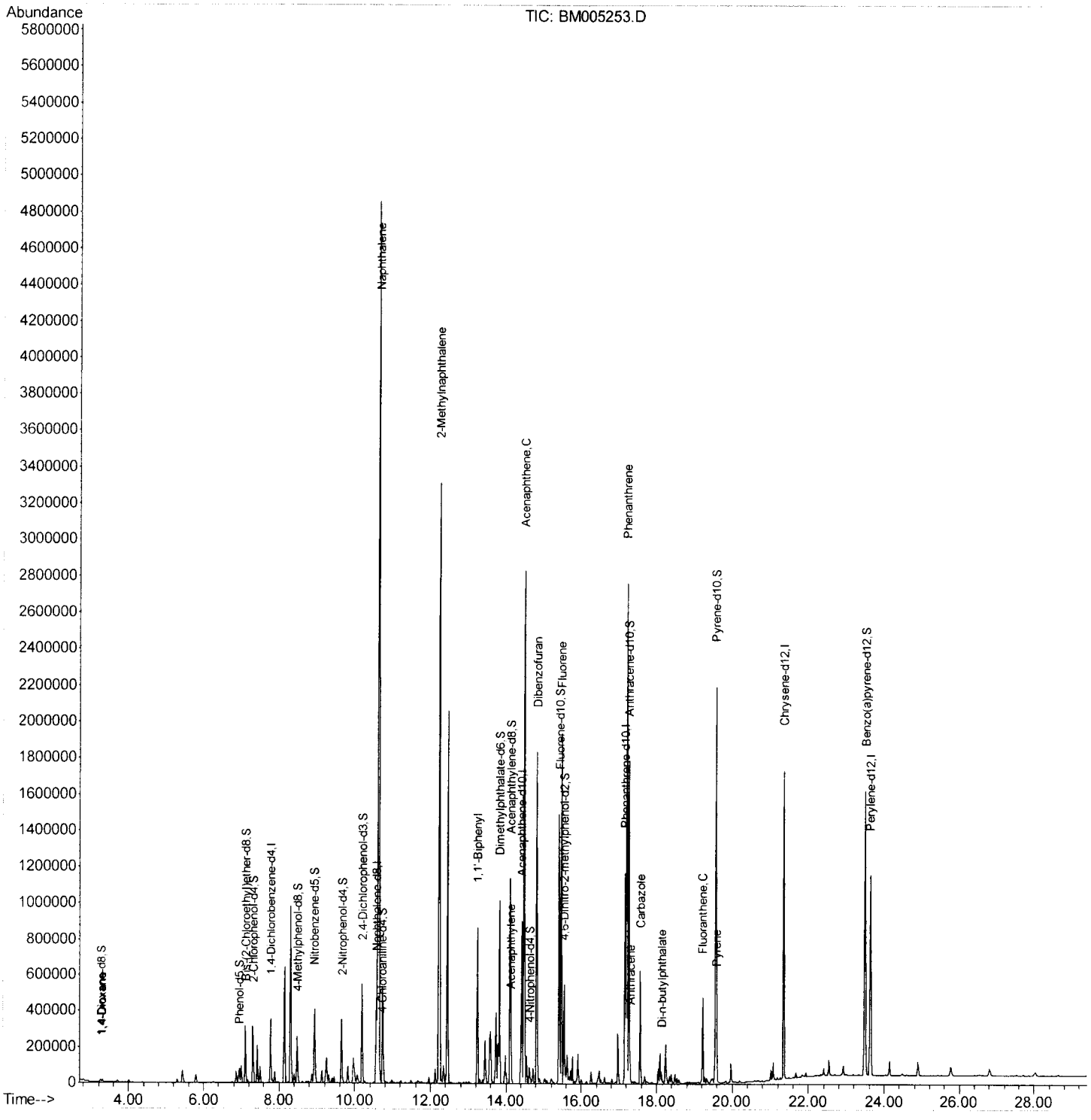
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005253.D
Acq On : 06 May 2016 02:22
Operator : UM/SJ
Sample : H2813-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 05:51:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7S8

Manual Integrations APPROVED
sohil
5/6/2016 7:15:17 PM



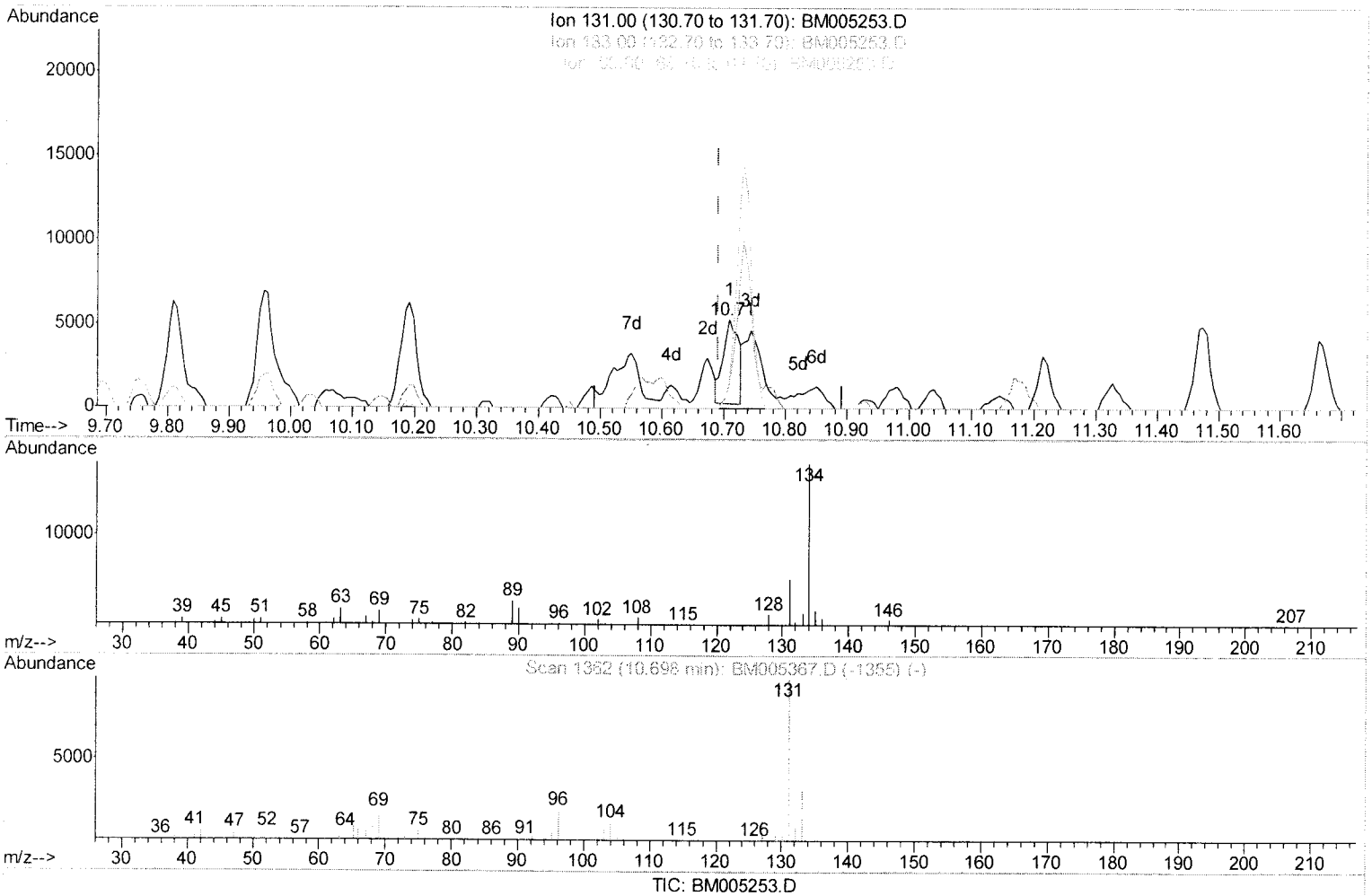
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005253.D
Acq On : 06 May 2016 02:22
Operator : UM/SJ
Sample : H2813-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 11 04:20:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7S8

Manual Integrations APPROVED
sohil
5/6/2016 7:15:17 PM



(29) 4-Chloroaniline-d4 (S)

10.710min (+0.018) 1.03ng/ul

response 8921

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	29.85
69.00	19.20	33.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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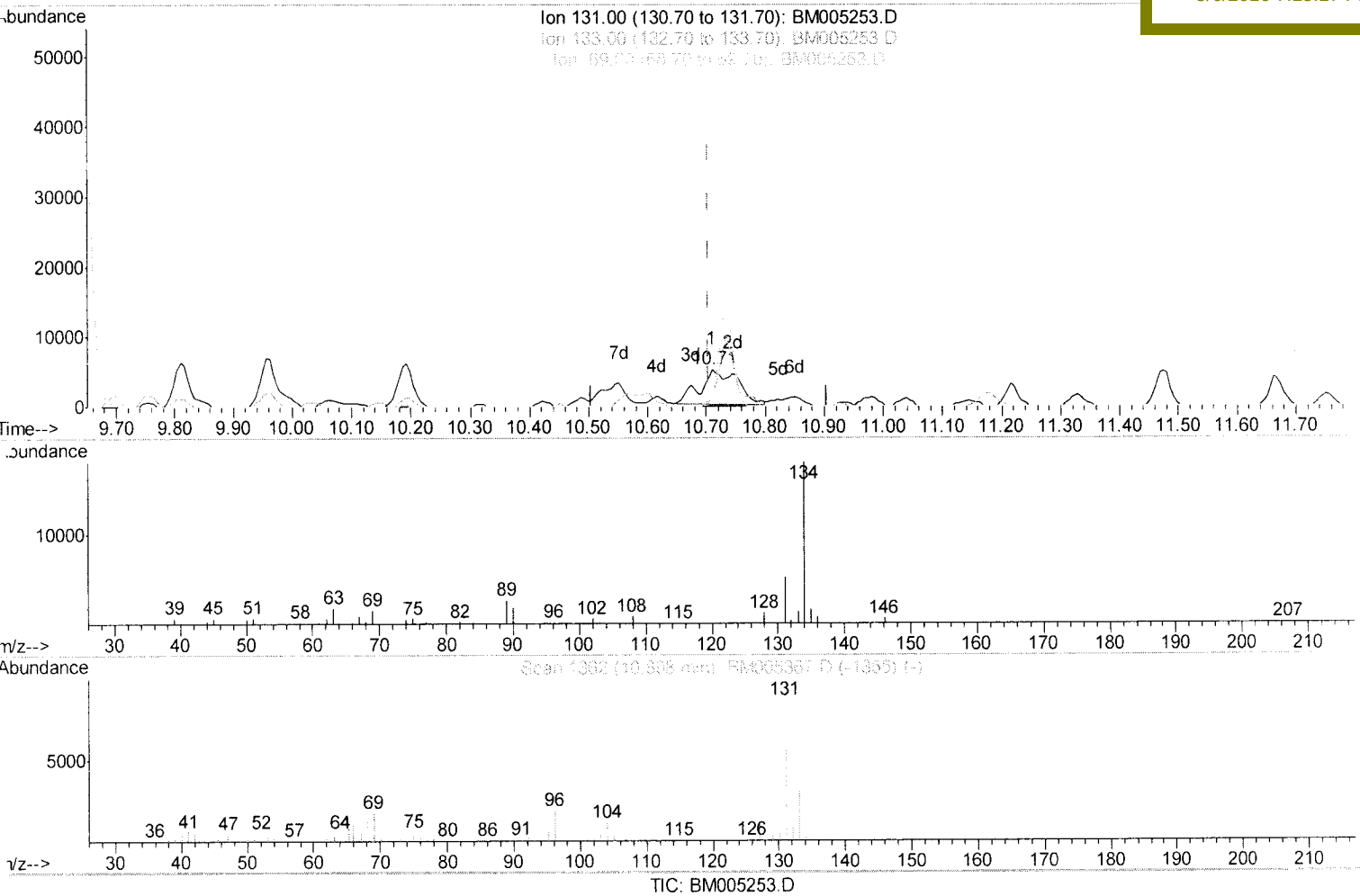
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7S8

Manual Integrations APPROVED
sohil
5/6/2016 7:15:17 PM



(29) 4-Chloroaniline-d4 (S)

10.710min (+0.006) 2.52ng/ul m

response 21713

U.M
05/11/2016

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	29.85
69.00	19.20	33.60#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005253.D
Acq On : 06 May 2016 02:22
Operator : UM/SJ
Sample : H2813-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 05:51:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BC7S8

Manual Integrations APPROVED
sohil
5/6/2016 7:15:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	97505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	476861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	306924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	732636	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	863790	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	822534	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2469	1.19	ng/uL	0.00
5) Phenol-d5	6.95	99	50604	5.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	144372	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	150796	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	102895	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	103040	30.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	118245	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	188693	26.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	21713m	2.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	700857	28.49	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	837011	29.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22034	4.91	ng/ul	0.00
57) Fluorene-d10	15.41	176	616975	29.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	120295	29.19	ng/ul	0.00
70) Anthracene-d10	17.26	188	963809	29.76	ng/ul	0.00
76) Pyrene-d10	19.56	212	1125224	28.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1115955	30.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	9057	2.40	ng/uL	94
28) Naphthalene	10.63	128	5537261	230.79	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	1742911	97.13	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	468572	19.27	ng/ul	99
47) Acenaphthylene	14.13	152	97231	3.18	ng/ul#	96
49) Acenaphthene	14.49	153	1255997	62.43	ng/ul	99
53) Dibenzofuran	14.82	168	1203443	41.23	ng/ul	98
58) Fluorene	15.47	166	878978	38.51	ng/ul	100
69) Phenanthrene	17.21	178	1749175	45.41	ng/ul	99
71) Anthracene	17.30	178	129051	3.36	ng/ul	99
72) Carbazole	17.57	167	398356	11.79	ng/ul	99
73) Di-n-butylphthalate	18.13	149	48834	1.18	ng/ul	100
74) Fluoranthene	19.22	202	289749	6.79	ng/ul	99
77) Pyrene	19.59	202	171979	3.43	ng/ul	99

U.M
05/11/2016

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