

Quantitation Report (QT Reviewed)

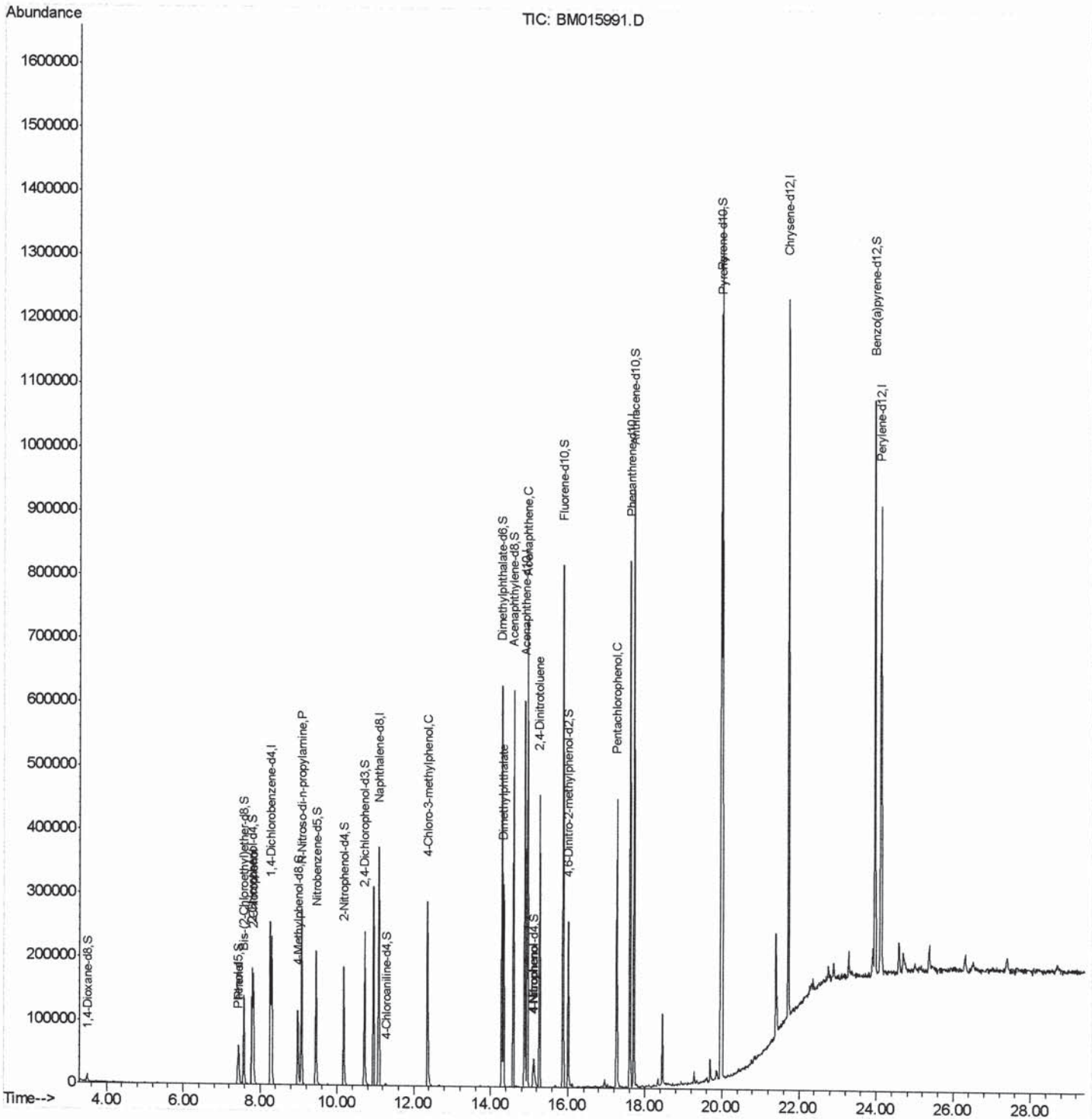
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071918\
Data File : BM015991.D
Acq On : 19 Jul 2018 15:45
Operator : SJ/JU
Sample : J4024-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1Q2MS

Manual Integrations
APPROVED

Sohil
7/20/2018 4:04:55 PM

Quant Time: Jul 19 18:44:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 19 18:24:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

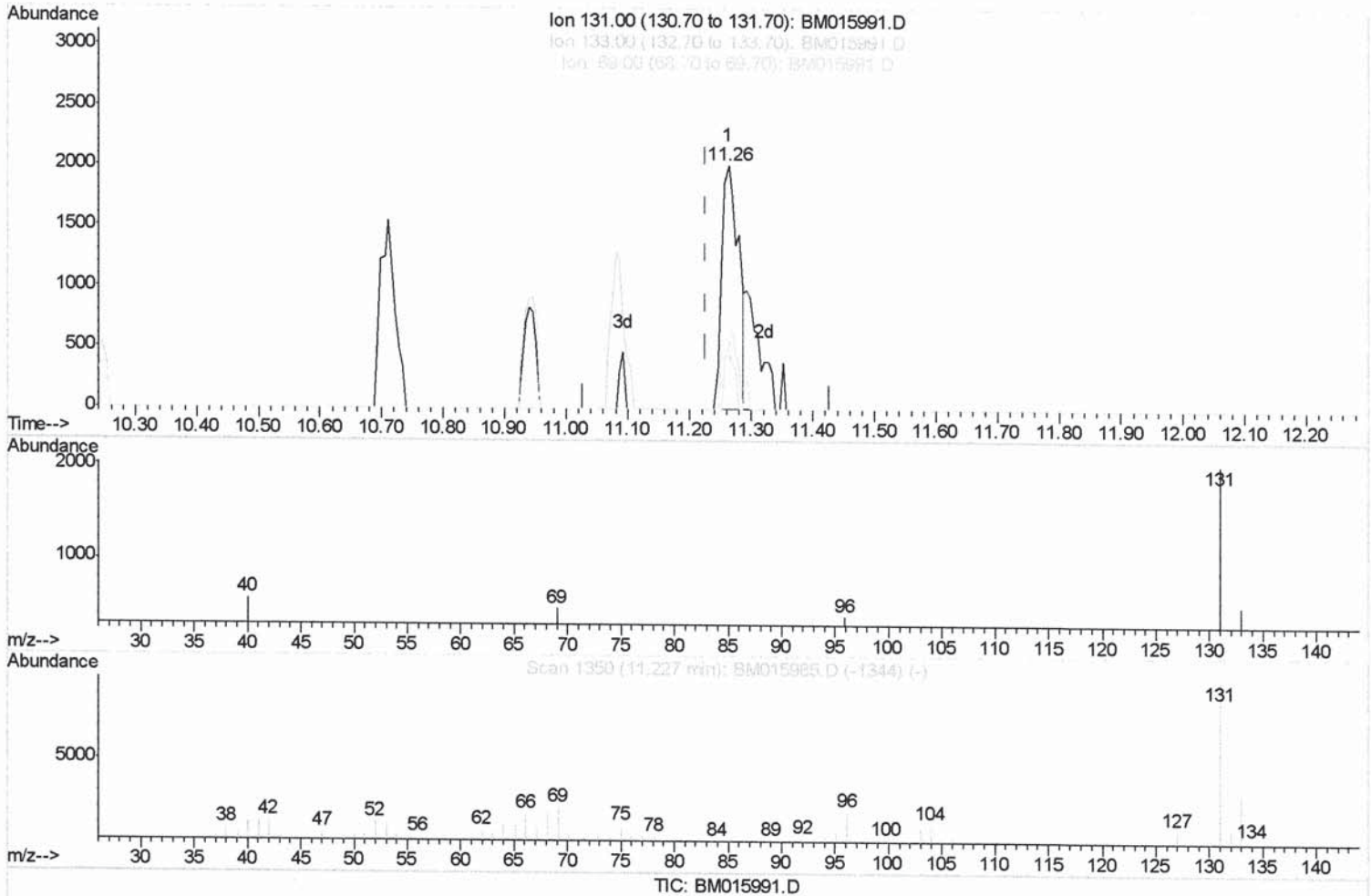
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(29) 4-Chloroaniline-d4 (S)

11.263min (+0.035) 0.75ng/ul

response 3874

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.43#
69.00	16.20	23.60#
0.00	0.00	0.00

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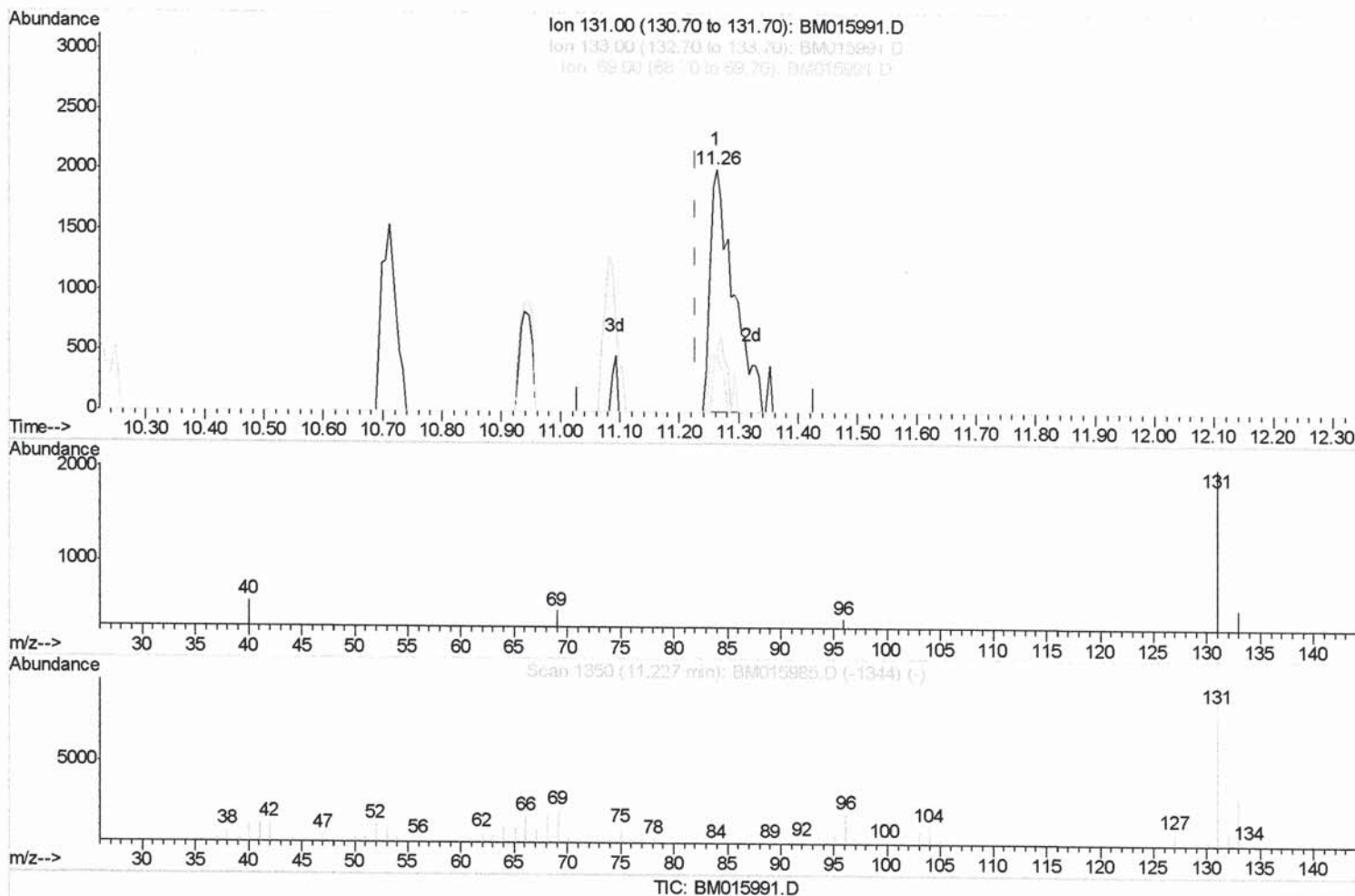
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(29) 4-Chloroaniline-d4 (S)

11.263min (+0.035) 1.06ng/ul m

SJ 7/20/18

response 5495

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.43#
69.00	16.20	23.60#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	56328	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	269070	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	168345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	397572	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	464445	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	480798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6952	5.43	ng/uL	0.00
5) Phenol-d5	7.42	99	19200	3.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	62811	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	68406	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	40699	9.23	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	41504	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	45520	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	81835	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	5495m	1.06	ng/ul	0.04
43) Dimethylphthalate-d6	14.29	166	341283	22.24	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	376177	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	8045	3.03	ng/ul	0.00
57) Fluorene-d10	15.86	176	280687	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	43549	16.41	ng/ul	0.00
70) Anthracene-d10	17.71	188	446848	21.95	ng/ul	0.00
78) Pyrene-d10	19.97	212	525189	24.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	603800	22.83	ng/ul	0.00

SJ 7/20/18

Target Compounds

					Qvalue
6) Phenol	7.45	94	30740	5.947	ng/ul# 68
10) 2-Chlorophenol	7.82	128	70115	16.890	ng/ul# 92
15) N-Nitroso-di-n-propylamine	9.07	70	82114	22.410	ng/ul# 67
33) 4-Chloro-3-methylphenol	12.35	107	90447	18.494	ng/ul# 99
44) Dimethylphthalate	14.33	163	174759	11.500	ng/ul# 99
49) Acenaphthene	14.94	153	269444	21.645	ng/ul# 98
52) 4-Nitrophenol	15.12	109	12327	3.889	ng/ul# 74
54) 2,4-Dinitrotoluene	15.26	165	98237	22.542	ng/ul# 56
68) Pentachlorophenol	17.26	266	58667	22.812	ng/ul# 98
79) Pyrene	20.00	202	699696	25.555	ng/ul# 92

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