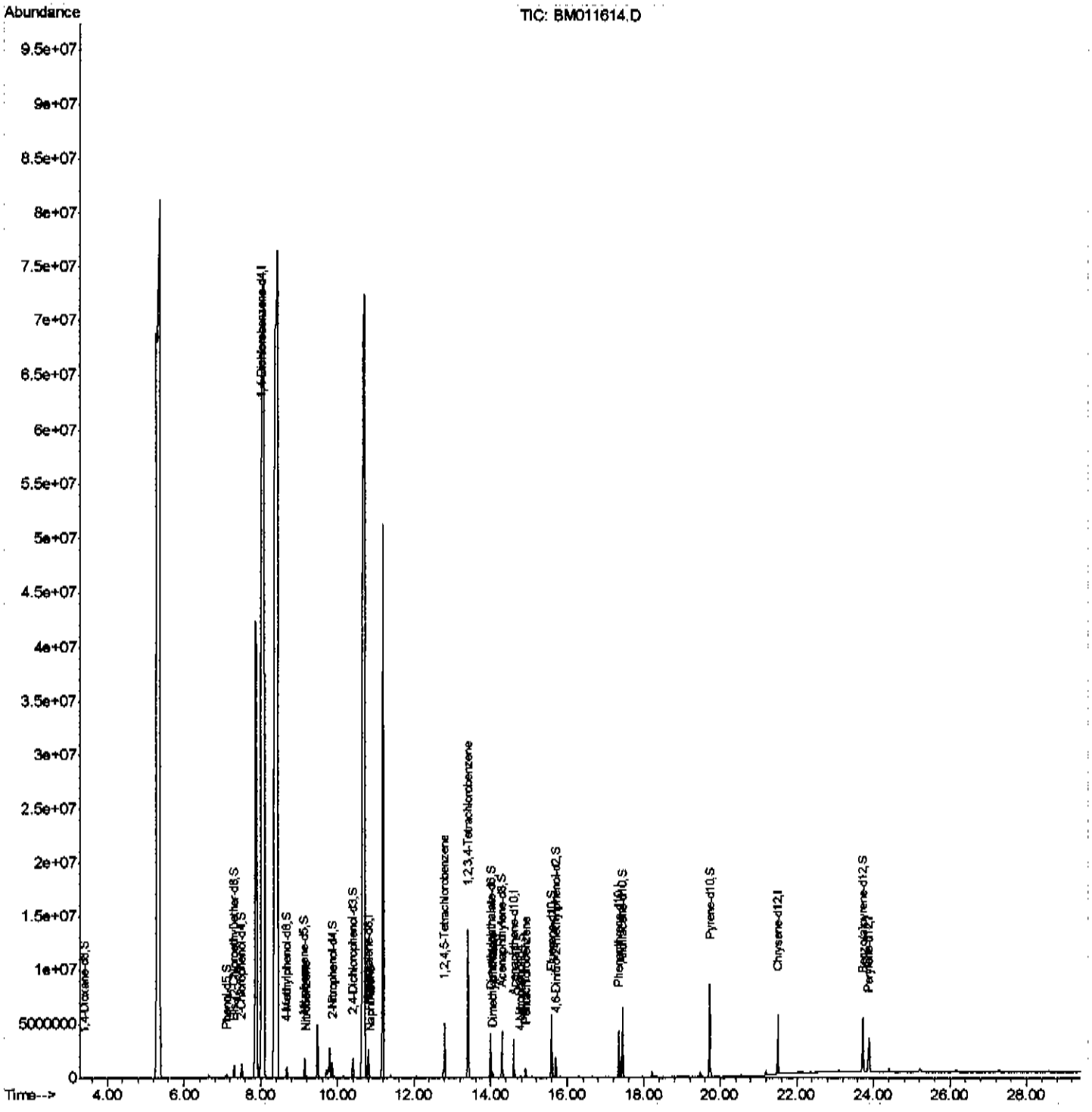
Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:35 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011614.D
Acq On : 19 Sep 2017 21:03
Operator : SJ/JU
Sample : I5271-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 20 06:53:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration



Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:35 PM

Quantitation Report (Qedit)

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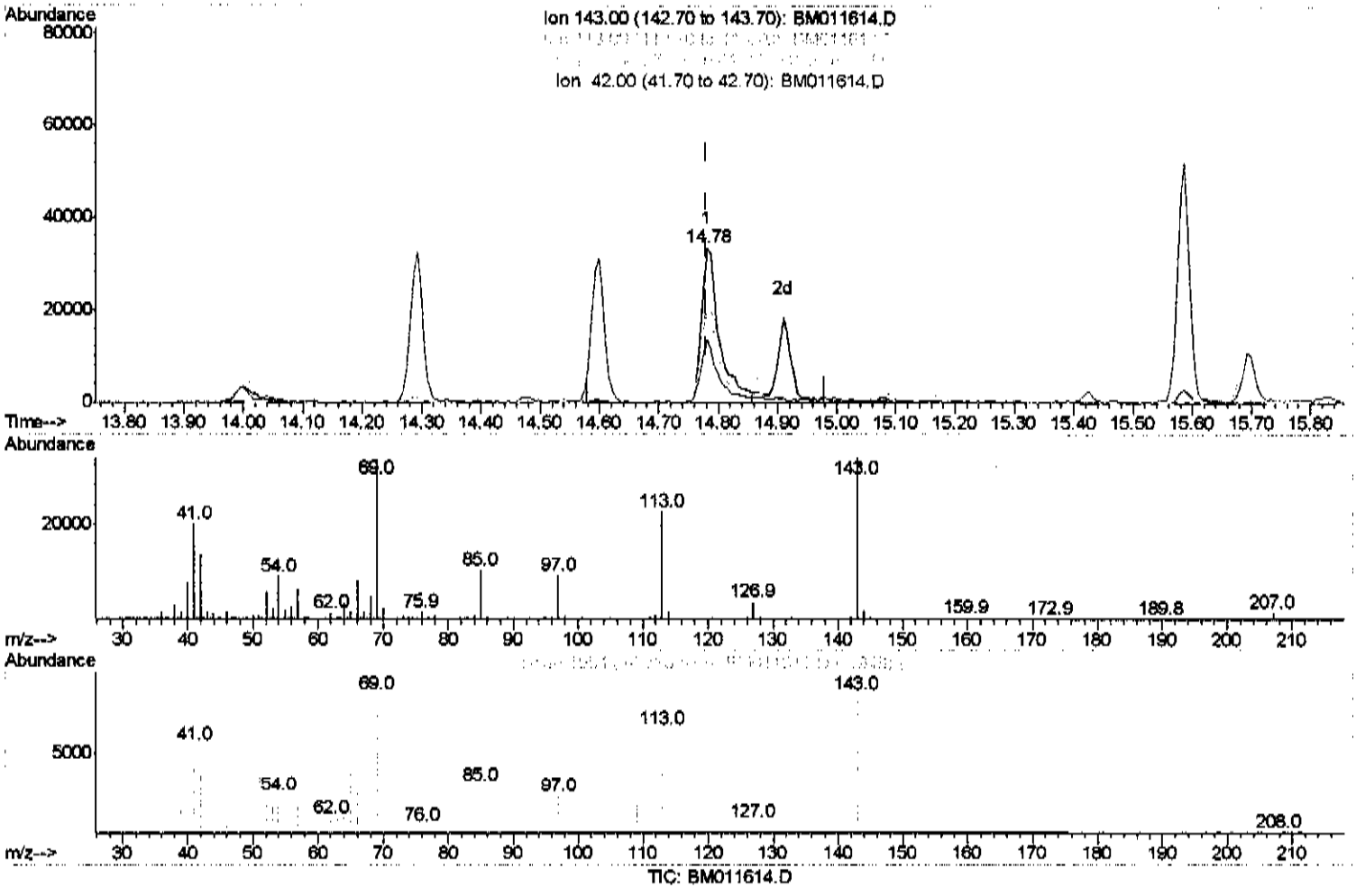
Quant Time: Sep 20 05:50:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 4.00ng/ul

response 69534

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.19
41.00	32.60	59.78#
42.00	22.30	40.95#

Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:35 PM

Quantitation Report (Qedit)

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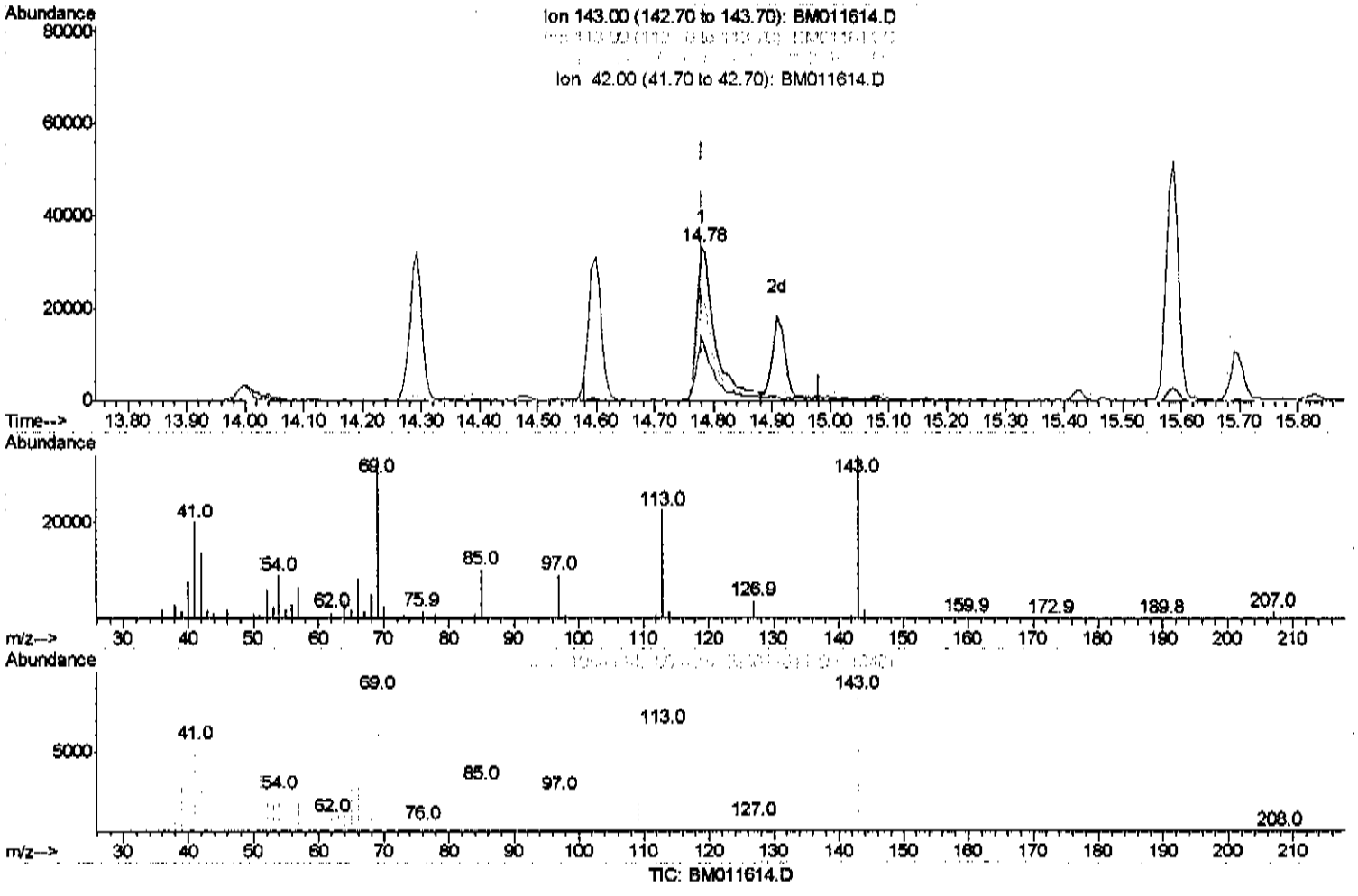

(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 4.16ng/ul m JU 9/21/17

response 72247

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.19
41.00	32.80	59.78#
42.00	22.30	40.95#

Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:35 PM

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	418399	20.00	ng/ul	0.04
18) Naphthalene-d8	10.80	136	1894890	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.60	164	1093047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2439268	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2567817	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2292308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	42564	4.58	ng/uL	0.00
5) Phenol-d5	7.12	99	212113	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	708297	26.16	ng/ul	0.02
9) 2-Chlorophenol-d4	7.50	132	636114	21.01	ng/ul	0.01
13) 4-Methylphenol-d8	8.67	113	389885	12.43	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	392346	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	417228	27.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	733371	24.36	ng/ul	0.01
29) 4-Chloroaniline-d4	10.92	131	14555	0.44	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	2524190	27.32	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2939867	26.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	72247m	4.16	ng/ul	0.00
58) Fluorene-d10	15.59	176	2198814	27.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	336618	23.72	ng/ul	0.00
71) Anthracene-d10	17.43	188	3509720	29.22	ng/ul	0.00
79) Pyrene-d10	19.72	212	3985368	33.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3260392	29.84	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.18	77	143400	4.240	ng/ul	96
28) Naphthalene	10.85	128	153446	1.562	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	1779302	54.876	ng/ul#	96
45) Dimethylphthalate	14.04	163	302286	3.417	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	4131824	127.116	ng/uL	98
74) Pentachlorobenzene	14.92	250	209811	6.364	ng/uL	98

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

JJ 9/21/17