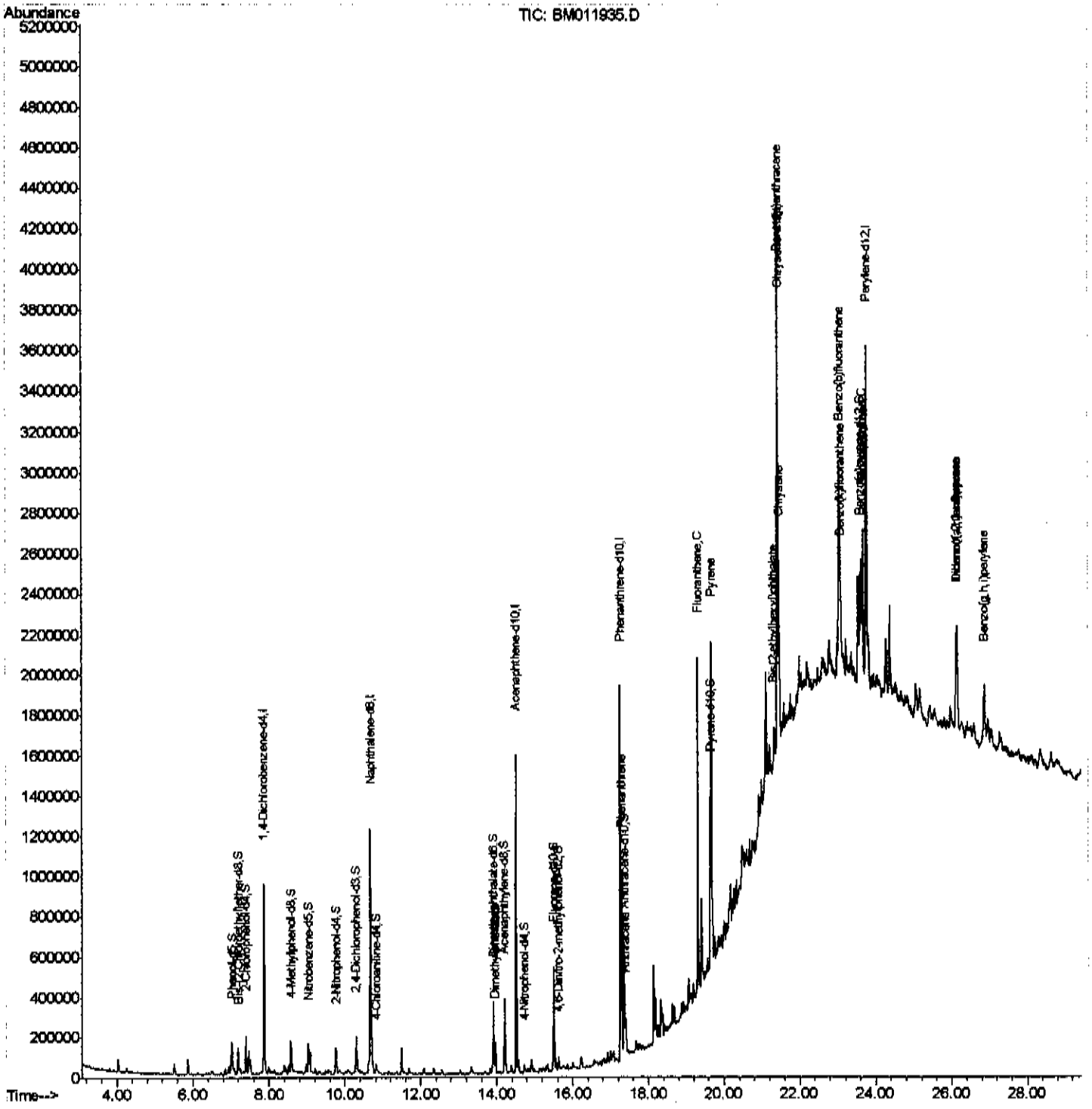
Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:05 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100517\
Data File : BM011935.D
Acq On : 05 Oct 2017 21:21
Operator : SJ/JU
Sample : I5449-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 06 17:03:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration



Instrument :
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ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
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Quant Title : SVOA CALIBRATION
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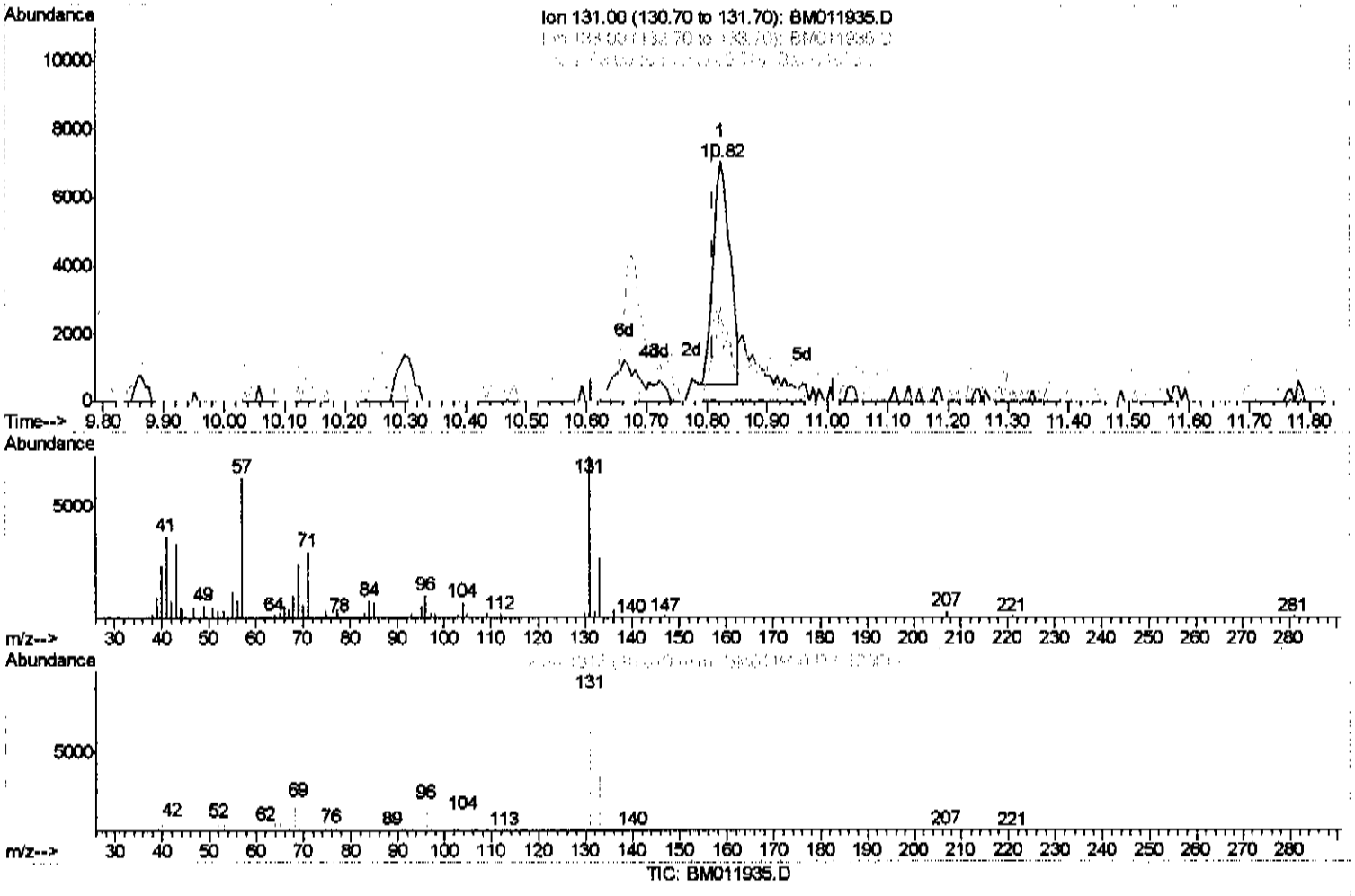

TIC: BM011935.D

(29) 4-Chloroaniline-d4 (S)

10.822min (+0.012) 0.73ng/ul

response 13041

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	40.03#
69.00	24.30	36.43#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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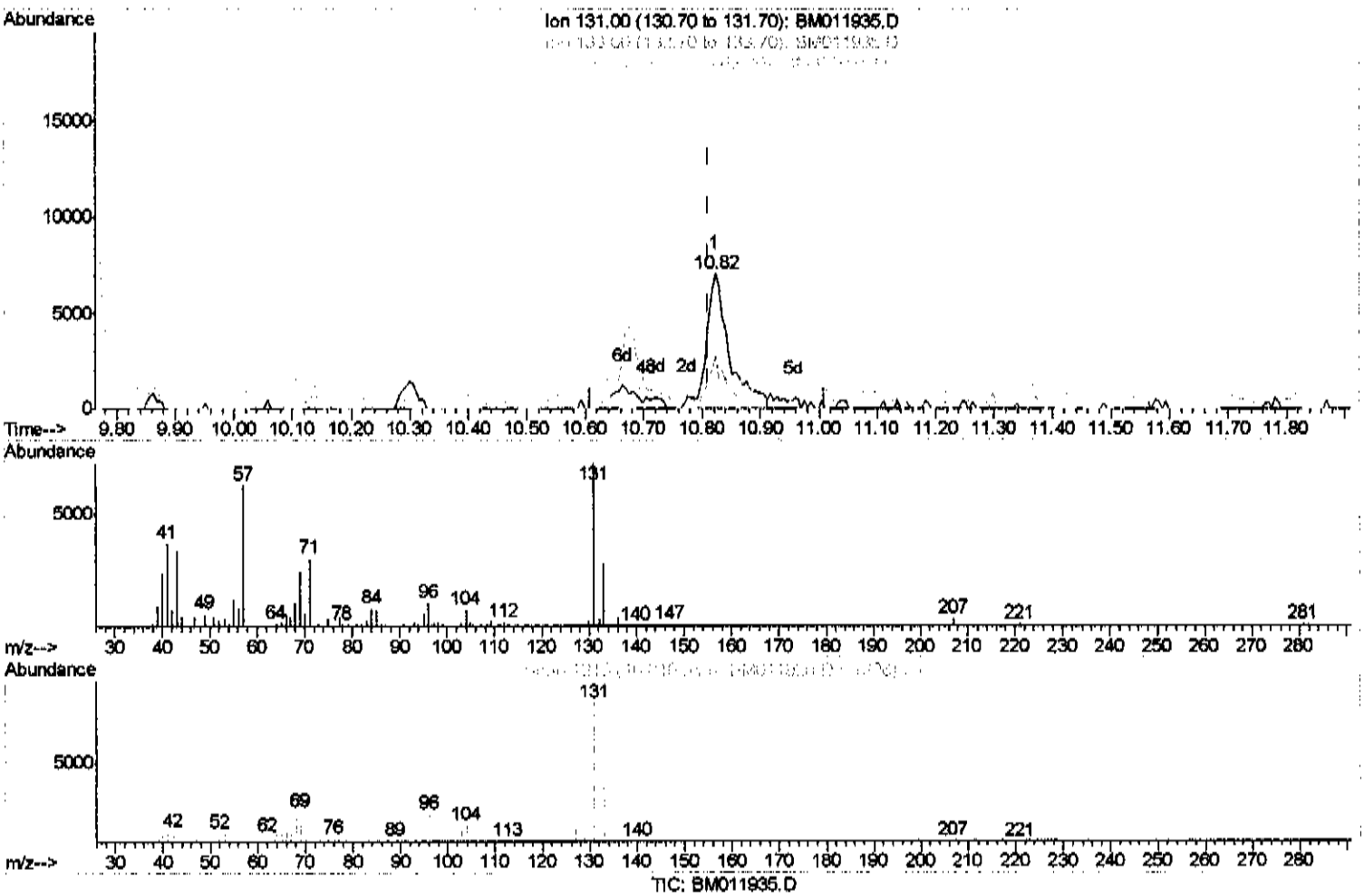

(29) 4-Chloroaniline-d4 (S)

10.822min (+0.012) 1.09ng/ul m JE 10/9/17

response 19541

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	40.03#
69.00	24.30	36.43#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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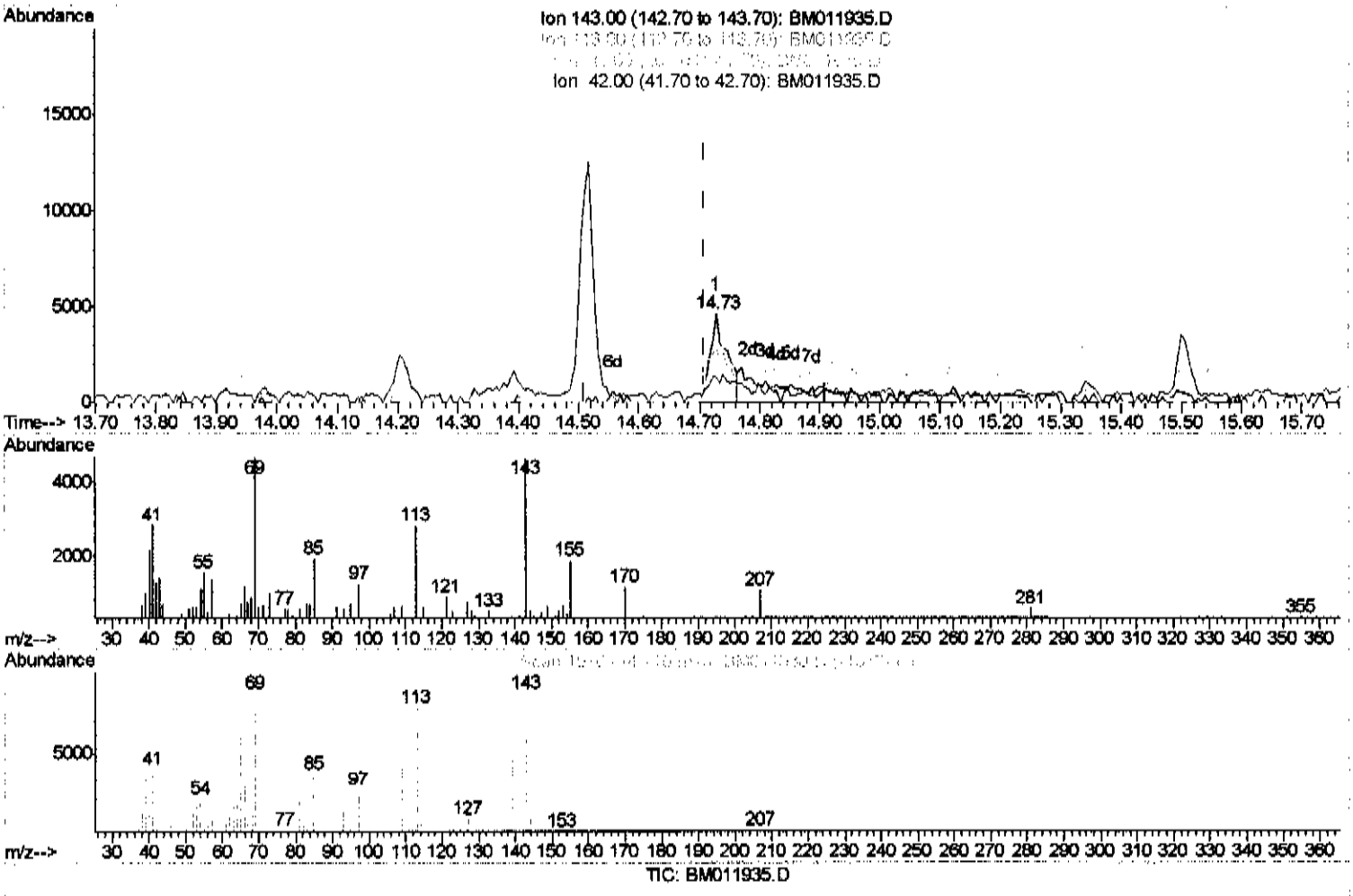

(51) 4-Nitrophenol-d4 (S)

14.727min (+0.018) 1.18ng/ul

response 9221

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	60.77#
41.00	34.80	61.18#
42.00	20.50	27.81#

Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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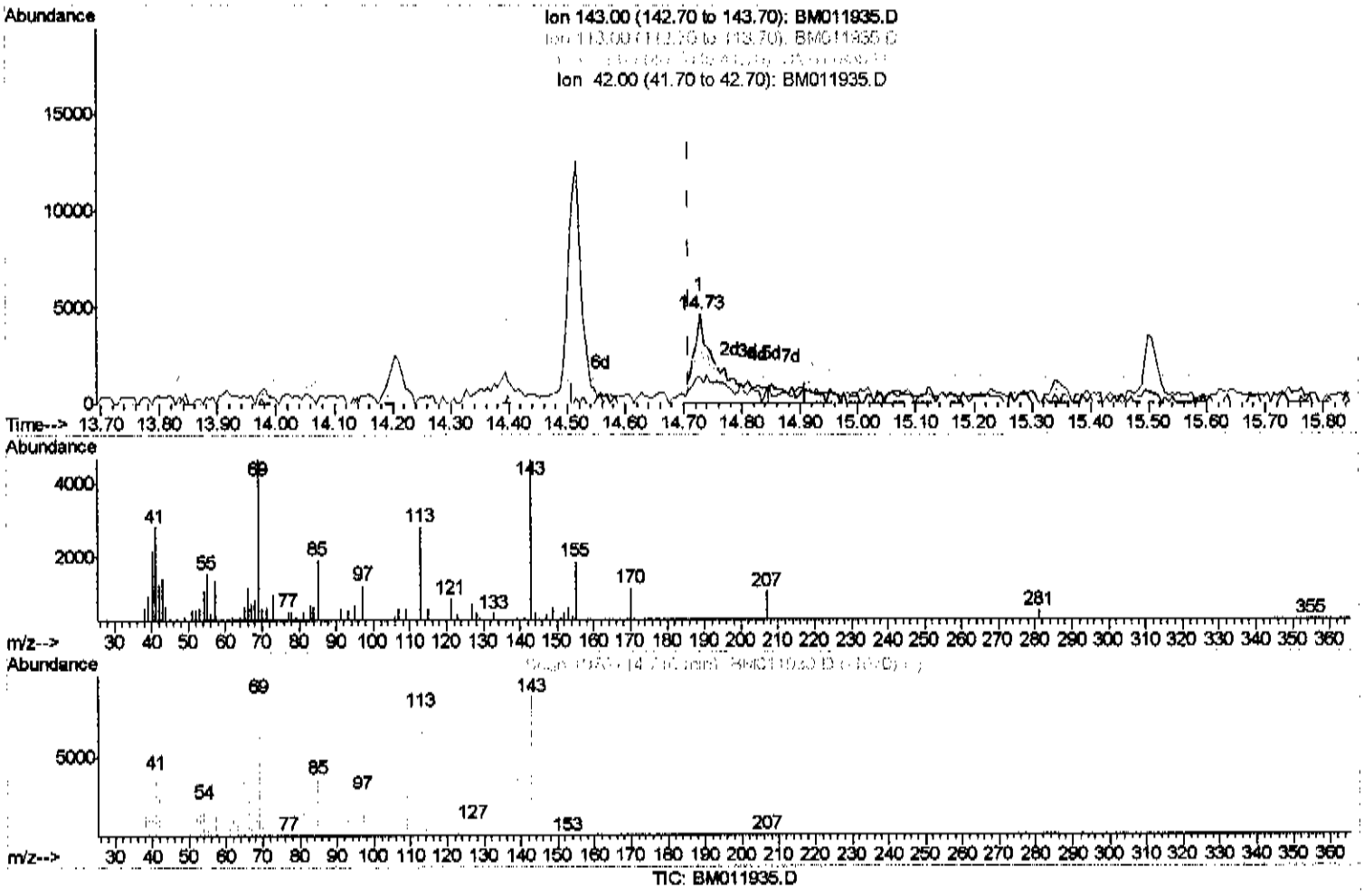

(51) 4-Nitrophenol-d4 (S)

14.727min (+0.018) 1.81ng/ul m

response 14162

JU 10/9/17

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	60.77#
41.00	34.80	61.18#
42.00	20.50	27.81#

Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:05 PM

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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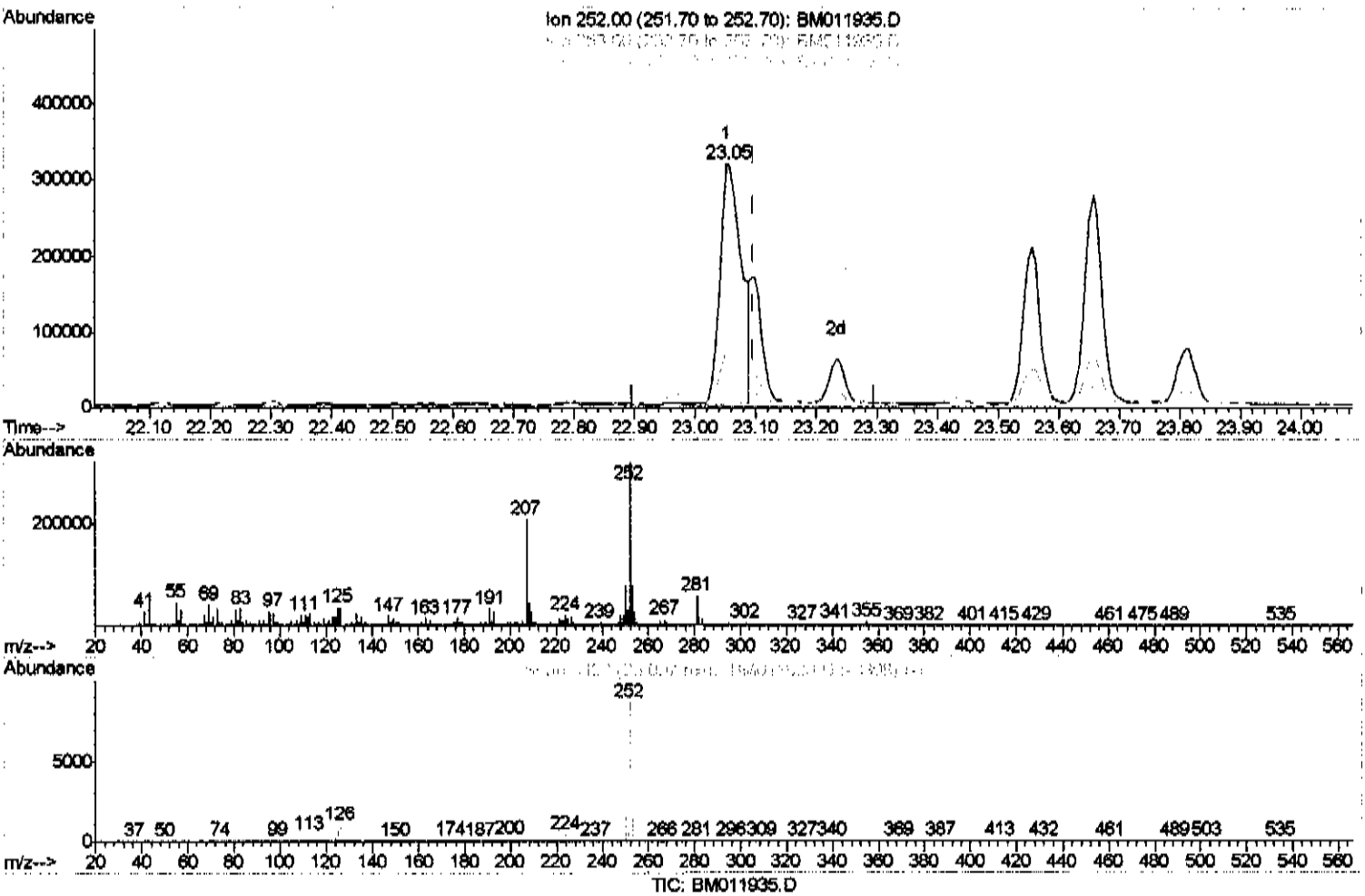

(86) Benzo(k)fluoranthene

23.050min (-0.047) 9.95ng/ul

response 766185

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.97
125.00	4.30	11.19#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:05 PM

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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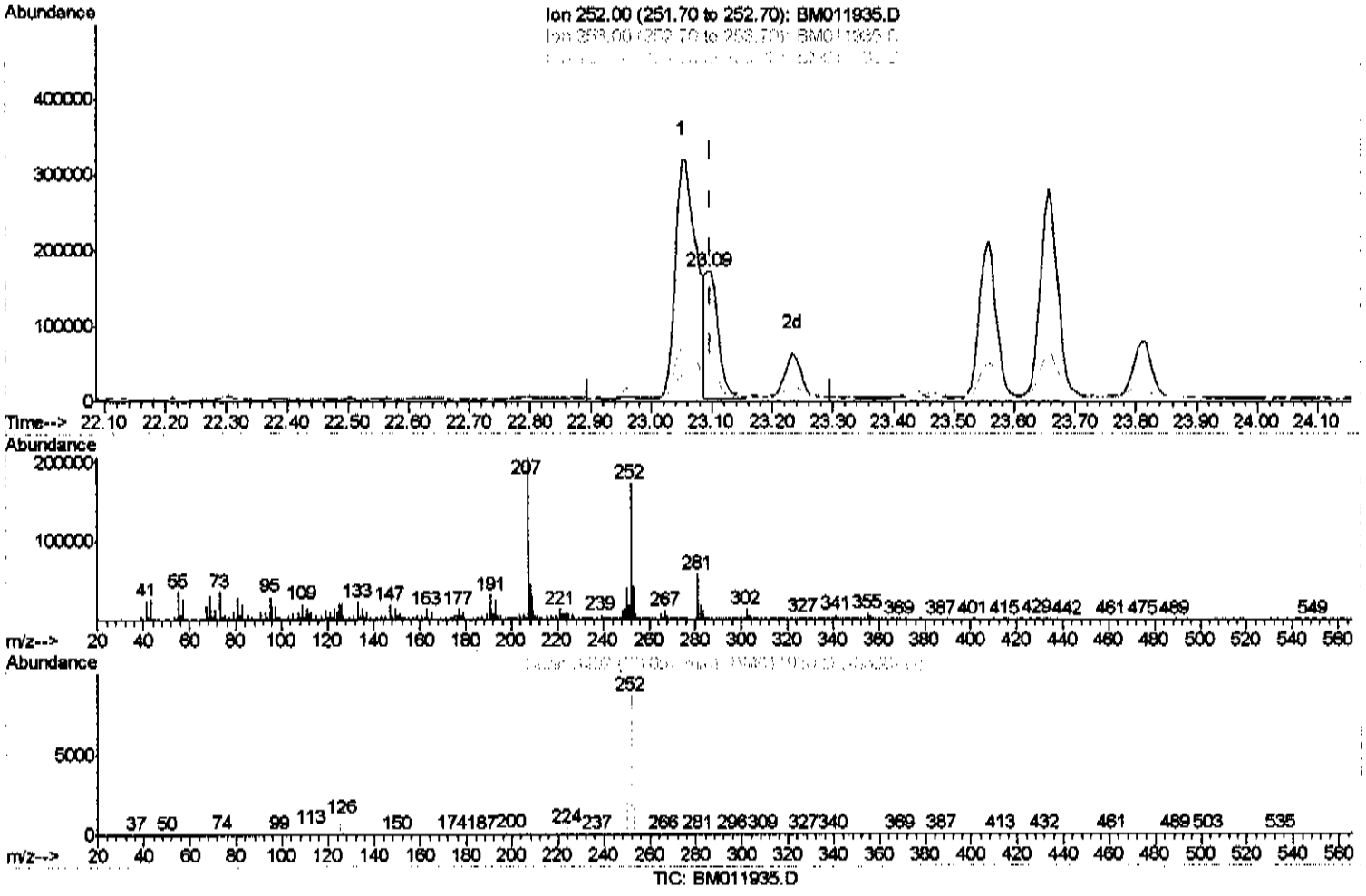

(86) Benzo(k)fluoranthene

23.092min (-0.006) 3.14ng/ul m

response 241446

JU 10/9/17

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.72
125.00	4.30	12.58#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
B-60(FILL)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:05 PM

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	263938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1015559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	515431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1052335	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1143036	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1268758	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	5204	0.93	ng/uL	0.00
5) Phenol-d5	7.03	99	91919	4.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	58014	4.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	89892	4.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	71236	3.63	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	36850	5.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	40938	5.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	77574	4.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	19541m	1.09	ng/ul	>0.01 JU 10/9/17
43) Dimethylphthalate-d6	13.92	166	238851	5.35	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	275756	5.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	14162m	1.81	ng/ul	>0.02 JU 10/9/17
57) Fluorene-d10	15.50	176	195890	4.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	15261	2.16	ng/ul	0.00
70) Anthracene-d10	17.36	188	295261	5.69	ng/ul	0.00
76) Pyrene-d10	19.64	212	330039	6.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	337052	5.52	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.96	163	94840	2.207	ng/ul	98
69) Phenanthrene	17.30	178	540525	9.338	ng/ul	98
71) Anthracene	17.39	178	125970	2.139	ng/ul	97
74) Fluoranthene	19.31	202	955178	13.524	ng/ul#	91
77) Pyrene	19.67	202	899800	14.197	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	533862	8.153	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	65509	1.774	ng/ul#	97
82) Chrysene	21.47	228	531524	8.543	ng/ul	95
85) Benzo(b)fluoranthene	23.05	252	766185	9.935	ng/ul#	94
86) Benzo(k)fluoranthene	23.09	252	241446m	3.136	ng/ul	> JU 10/9/17
88) Benzo(a)pyrene	23.66	252	542179	7.317	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.14	276	425455	5.365	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.13	278	100209	1.538	ng/ul#	75
91) Benzo(g,h,i)perylene	26.87	276	396112	6.039	ng/ul#	93

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