

(QT/LSC Reviewed)

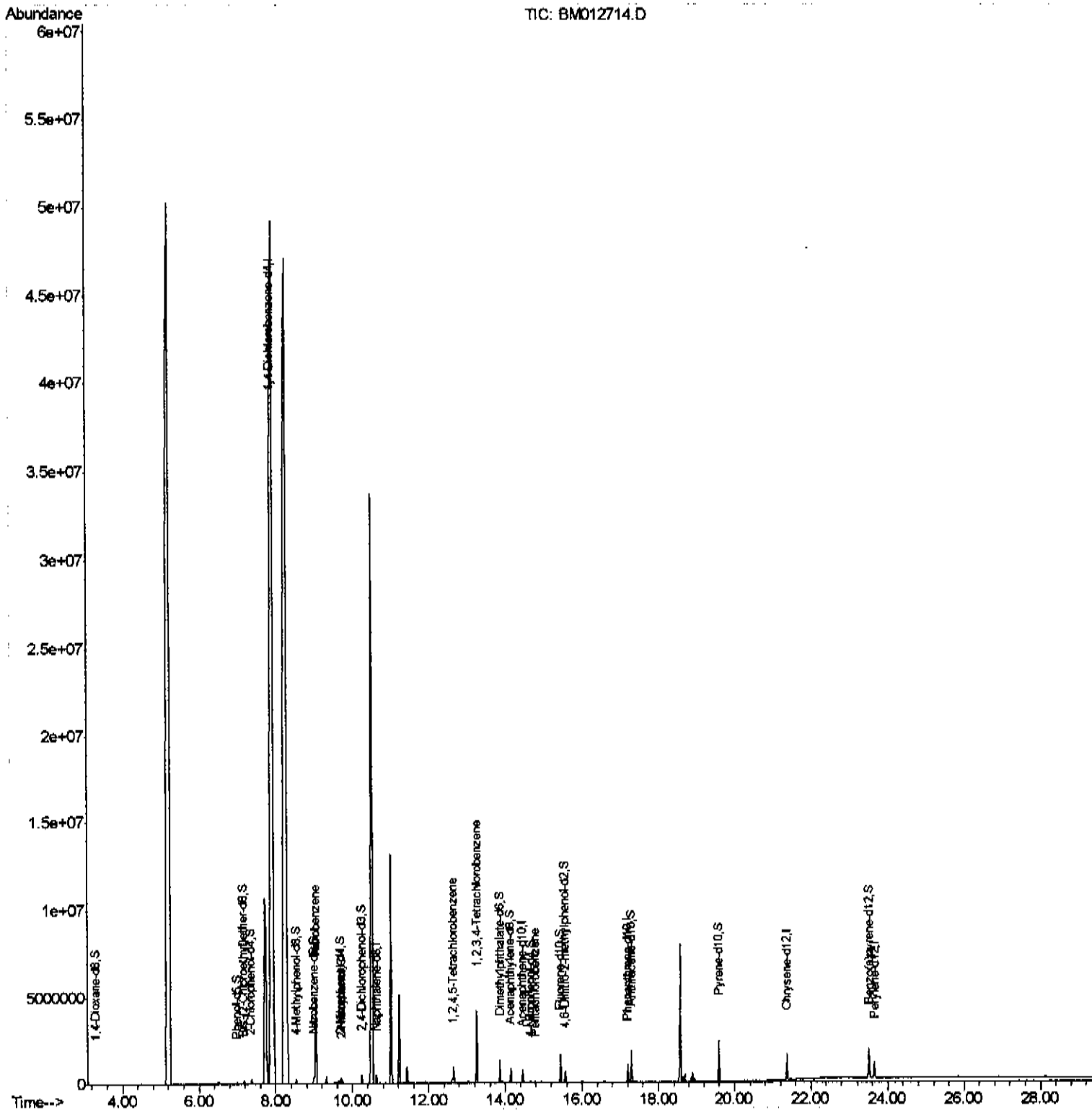
```
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012714.D
Acq On    : 04 Nov 2017   19:08
Operator  : SJ/JU
Sample    : I6198-01
Misc      :
ALS Vial   : 7      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0233

Manual Integrations

Sohil
11/6/2017 4:23:44 PM

Quant Time: Nov 06 02:42:19 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:42:45 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

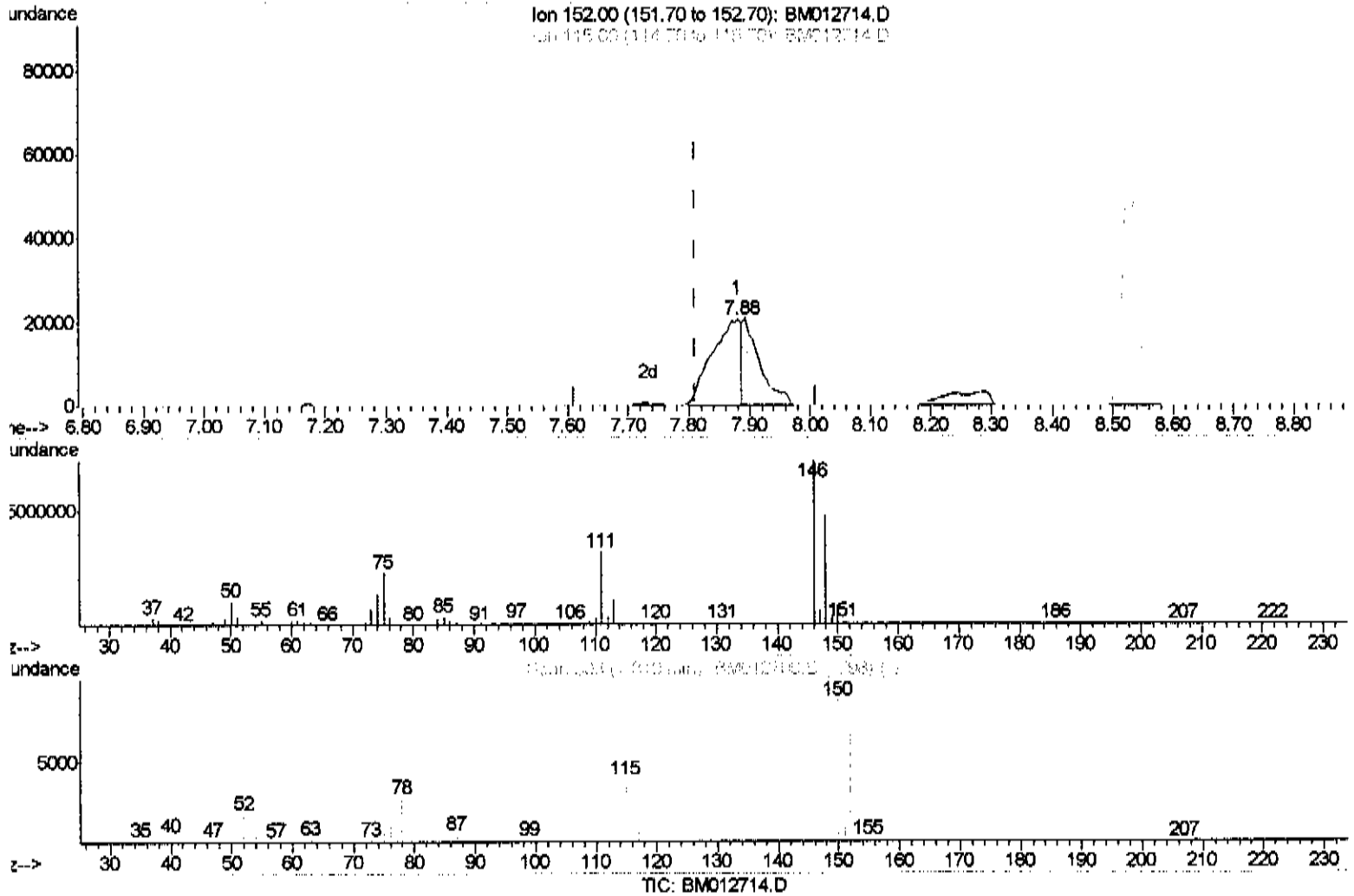
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Manual Integrations
 APPROVED

Sohil
 11/6/2017 4:23:44 PM

Quant Time: Nov 06 02:03:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration



(1) 1,4-Dichlorobenzene-d4 (I)

7.881min (+0.070) 20.00ng/ul

response 70740

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	67.95
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

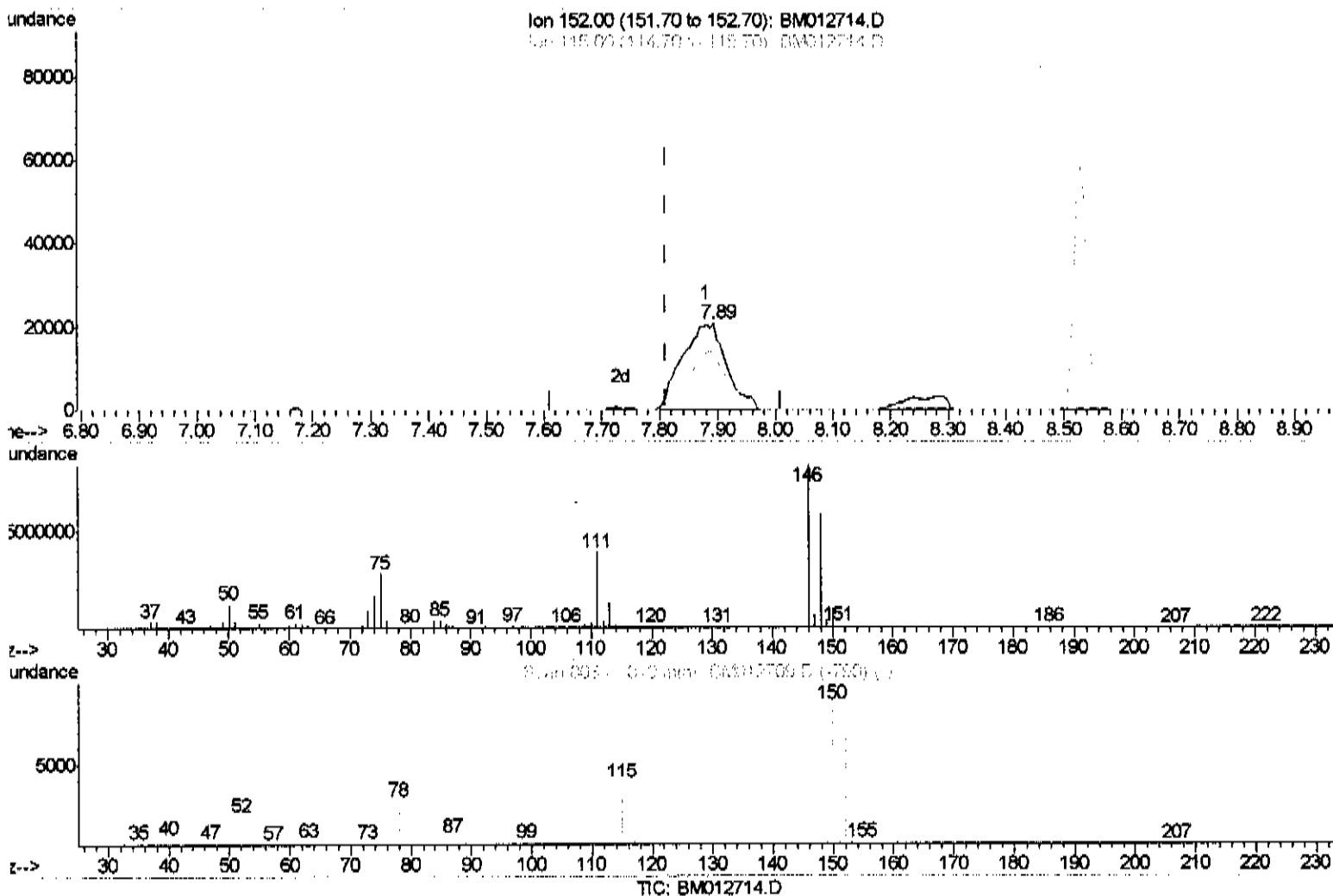
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
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(1) 1,4-Dichlorobenzene-d4 (I)

7.892min (+0.082) 20.00ng/ul m

SJ 11/06/17

response 110339

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	64.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

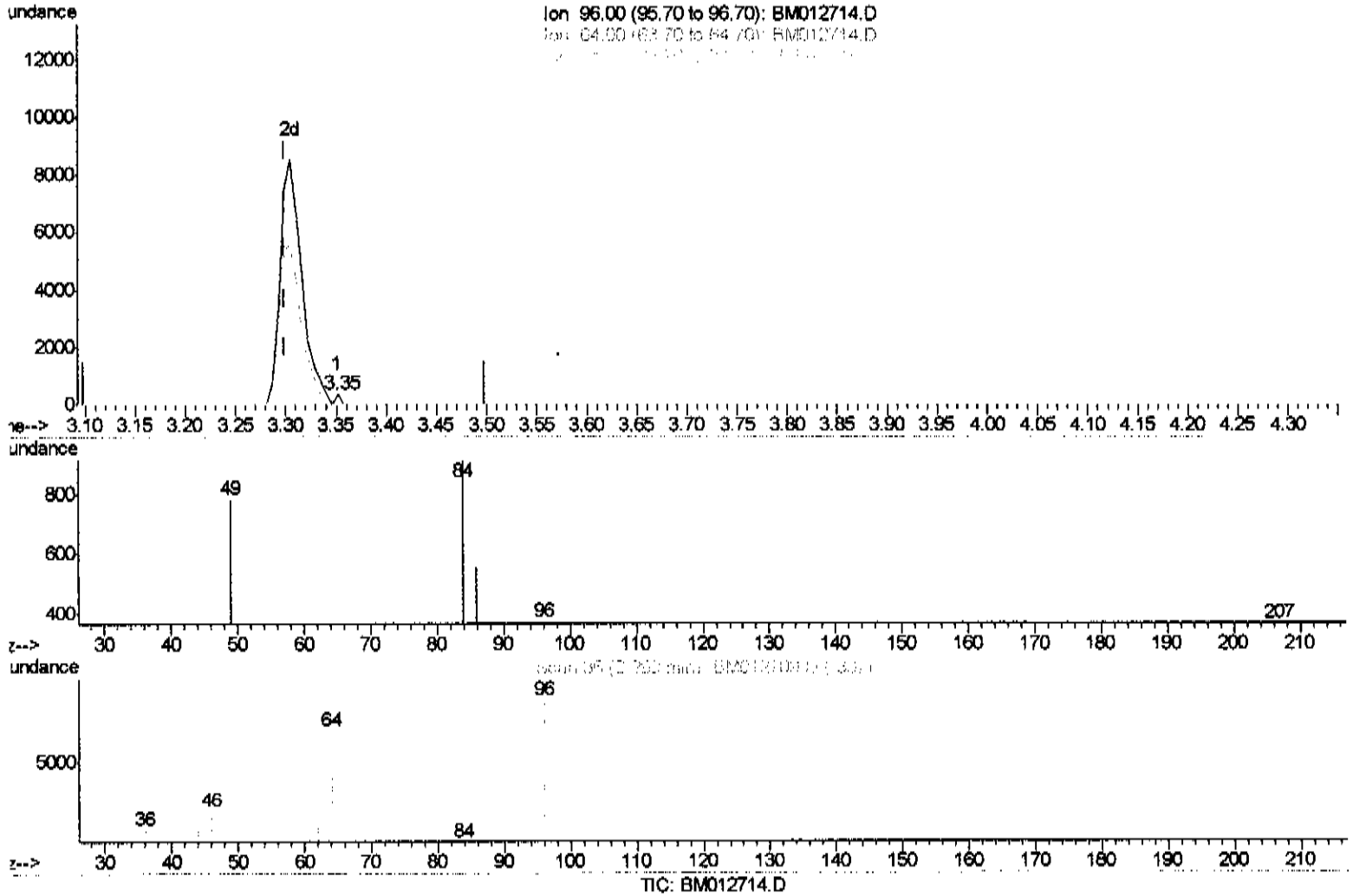
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012714.D
 Acc On : 04 Nov 2017 19:08
 Operator : SJ/JU
 Sample : I6198-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0233

Manual Integrations
 APPROVED

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 11/6/2017 4:23:44 PM

Quant Time: Nov 06 02:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
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(3) 1,4-Dioxane-d8 (S)

3.352min (+0.053) 0.06ng/uL

response 131

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

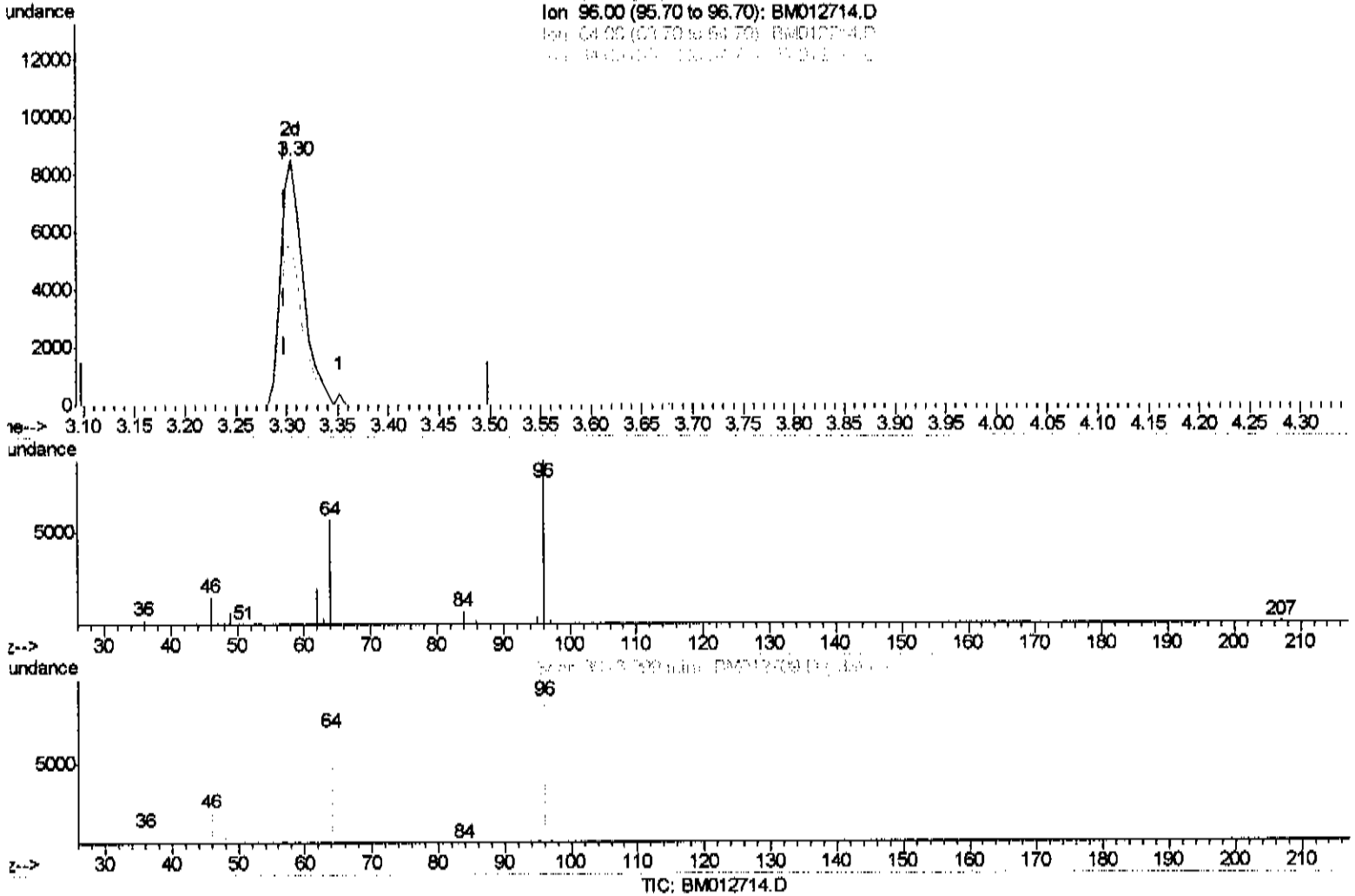
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012714.D
 Acq On : 04 Nov 2017 19:08
 Operator : SJ/JU
 Sample : I6198-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0233

Manual Integrations
 APPROVED

Sohil
 11/6/2017 4:23:44 PM

Quant Time: Nov 06 02:08:43 2017
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(3) 1,4-Dioxane-d8 (S)

3.304min (+0.006) 6.27ng/uL m

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response 12816

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
36.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

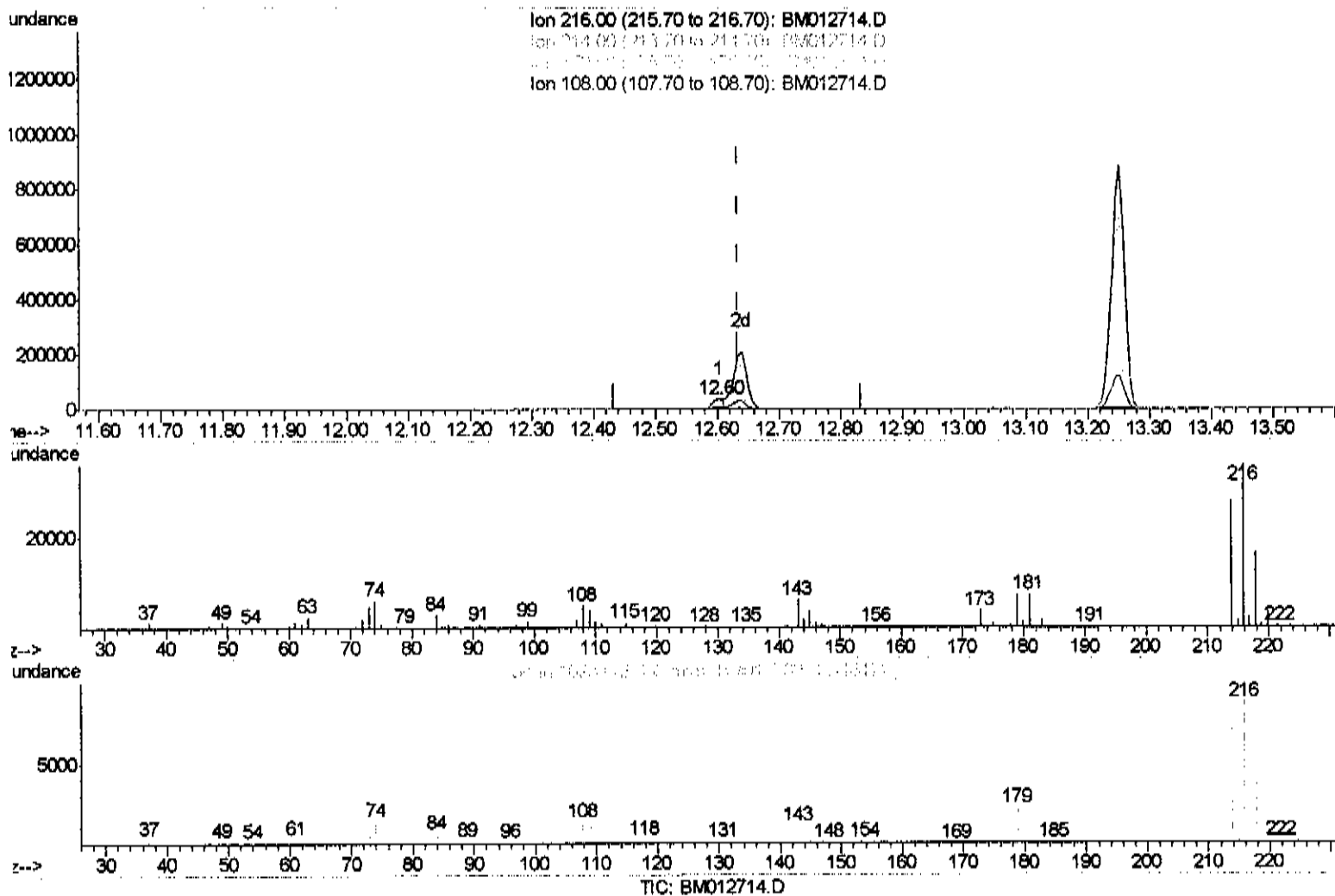
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012714.D
Acq On : 04 Nov 2017 19:08
Operator : SJ/JU
Sample : I6198-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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11/6/2017 4:23:44 PM

Quant Time: Nov 06 02:09:12 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.604min (-0.030) 4.95ng/ul

response 46083

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	77.29
179.00	22.70	20.52
108.00	17.70	14.29

Quantitation Report (Qedit)

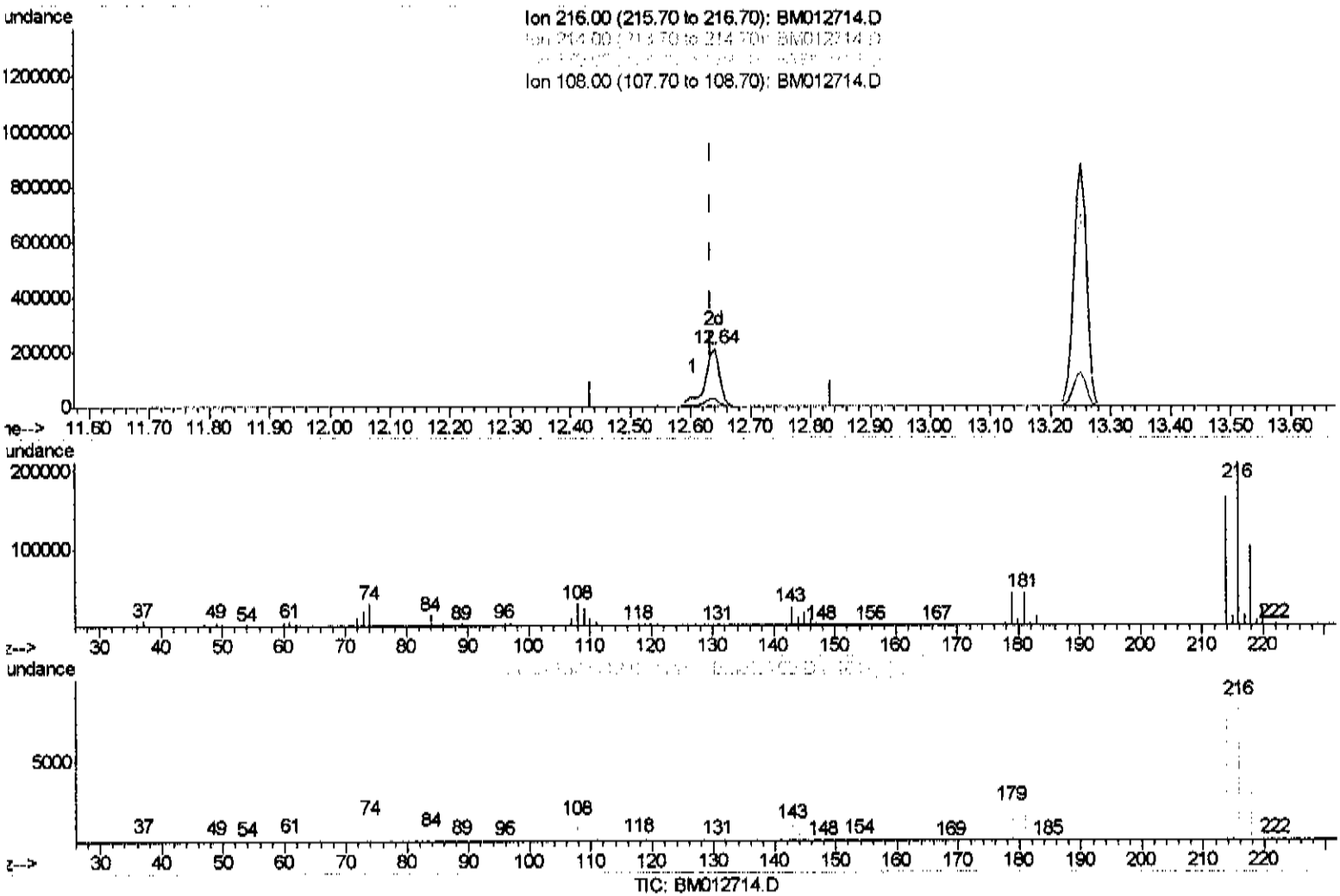
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012714.D
 Acq On : 04 Nov 2017 19:08
 Operator : SJ/JU
 Sample : I6198-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0233

Manual Integrations
 APPROVED

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Quant Time: Nov 06 02:09:12 2017
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 Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.639min (+0.006) 39.23ng/ul m

response 365345

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	77.82
179.00	22.70	20.09
108.00	17.70	13.57#

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 Acq On : 04 Nov 2017 19:08
 Operator : SJ/JU
 Sample : I6198-01
 Disc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0233

Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	110339m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.63	136	386444	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.45	164	240555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	583212	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	718115	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	718422	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	12816m	6.27	ng/uL	0.00
5) Phenol-d5	6.99	99	51880	6.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	133235	29.94	ng/ul	0.02
9) 2-Chlorophenol-d4	7.36	132	165165	24.15	ng/ul	0.02
13) 4-Methylphenol-d8	8.53	113	105689	14.91	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	105195	36.85	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	123804	37.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	213186	31.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	265	0.04	ng/ul	-0.11
43) Dimethylphthalate-d6	13.86	166	812658	40.82	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	608504	24.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	26595	8.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	665892	39.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	153332	39.82	ng/ul	0.00
70) Anthracene-d10	17.29	188	991463	35.19	ng/ul	0.00
78) Pvrene-d10	19.59	212	1244055	37.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1181643	34.79	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.05	77	3054605	454.53	ng/ul	99
23) 2-Nitrophenol	9.73	139	27375	7.78	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	365345m	39.23	ng/ul	-
52) 4-Nitrophenol	14.67	109	4705	1.67	ng/ul#	83
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	1323734	138.86	ng/uL	98
73) Pentachlorobenzene	14.77	250	36437	3.74	ng/uL	100

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