Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

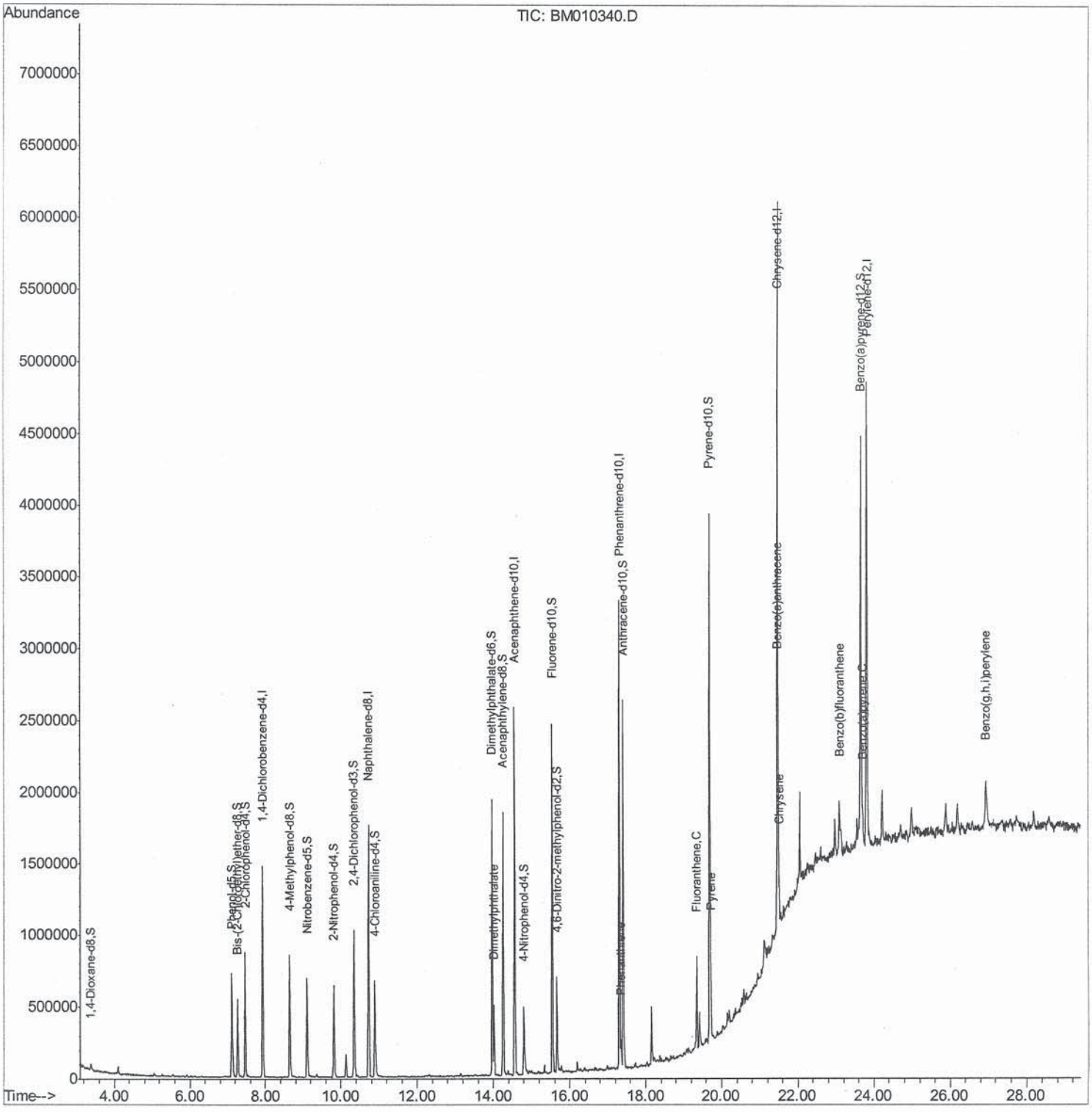
Quantitation Report (QT Reviewed)

Data File : BM010340.D
Acq On : 31 May 2017 20:08
Operator : SJ/MA
Sample : I3369-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 01:51:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
6/1/2017 3:01:38 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

Quantitation Report (Qedit)

Data File : BM010340.D
Acq On : 31 May 2017 20:08
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
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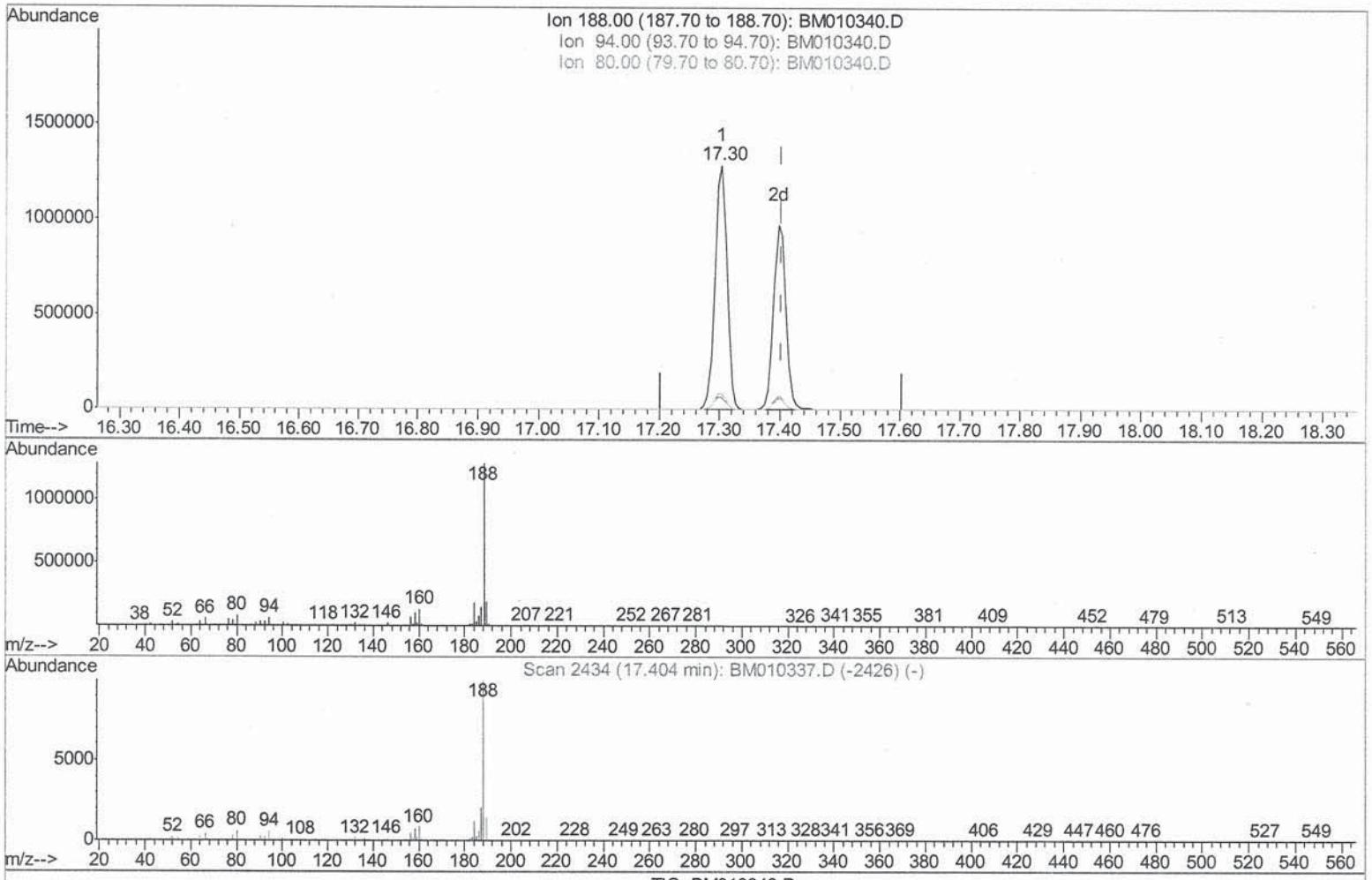
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
6/1/2017 3:01:38 PM



TIC: BM010340.D

(70) Anthracene-d10 (S)

17.304min (-0.100) 20.55ng/ul

response 1763542

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	4.99
80.00	5.90	6.39
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

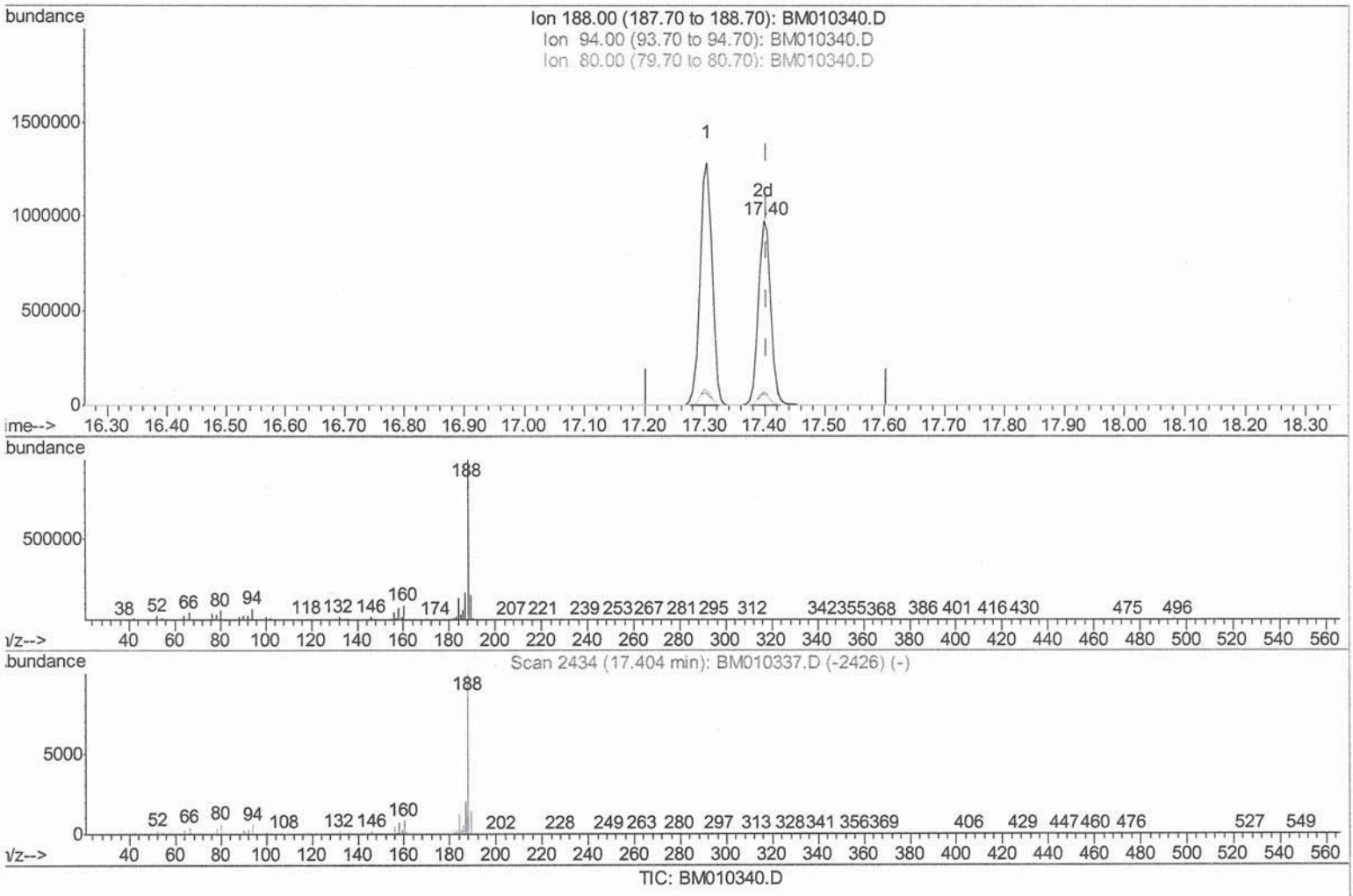
Quantitation Report (Qedit)

Data File : BM010340.D
Acq On : 31 May 2017 20:08
Operator : SJ/MA
Sample : I3369-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 01:28:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
6/1/2017 3:01:38 PM



(70) Anthracene-d10 (S)

17.398min (-0.006) 16.30ng/ul m

SJ 6/2/17

response 1398696

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.02#
80.00	5.90	5.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

Quantitation Report (QT Reviewed)

Data File : BM010340.D
Acq On : 31 May 2017 20:08
Operator : SJ/MA
Sample : I3369-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 01:51:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AA0

Manual Integrations APPROVED
mohammad
6/1/2017 3:01:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	348679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1254694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	769053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1763542	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2369169	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2450050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	23638	2.78	ng/uL	0.00
5) Phenol-d5	7.10	99	376910	14.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	213644	14.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	330134	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	283280	13.29	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	144603	15.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	172516	16.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	329177	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	313706	14.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1078466	16.88	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1206587	16.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	111321	11.64	ng/ul	0.00
57) Fluorene-d10	15.54	176	892229	15.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	157466	12.61	ng/ul	0.00
70) Anthracene-d10	17.40	188	1398696m	16.30	ng/ul	0.00
76) Pyrene-d10	19.69	212	1759909	17.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1958630	17.17	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	261910	4.17	ng/ul	99
69) Phenanthrene	17.34	178	112031	1.19	ng/ul	99
74) Fluoranthene	19.35	202	370433	3.20	ng/ul#	98
77) Pyrene	19.72	202	341373	2.80	ng/ul	99
80) Benzo(a)anthracene	21.44	228	217206	1.63	ng/ul	95
82) Chrysene	21.50	228	221594	1.83	ng/ul	97
85) Benzo(b)fluoranthene	23.09	252	332571	2.33	ng/ul#	92
88) Benzo(a)pyrene	23.70	252	228768	1.62	ng/ul#	96
91) Benzo(g,h,i)perylene	26.95	276	173051	1.18	ng/ul#	96

SJ 6/2/17

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