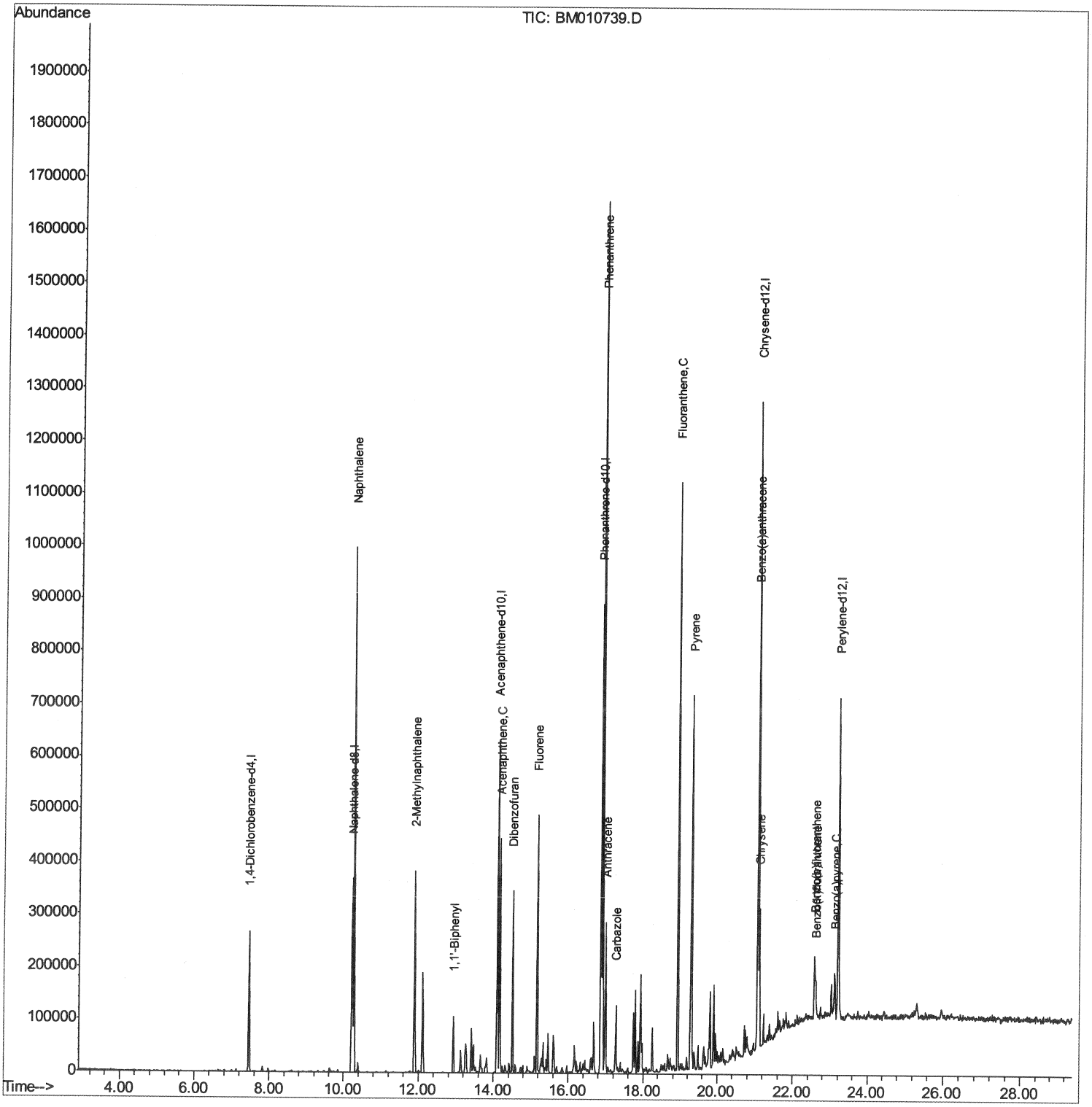
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010739.D
Acq On : 24 Jun 2017 20:39
Operator : SJ/JU
Sample : I3653-08DL 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jun 26 08:16:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5C51DL

Manual Integrations APPROVED
mohammad
6/28/2017 7:44:02 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010739.D
Acq On : 24 Jun 2017 20:39
Operator : SJ/JU
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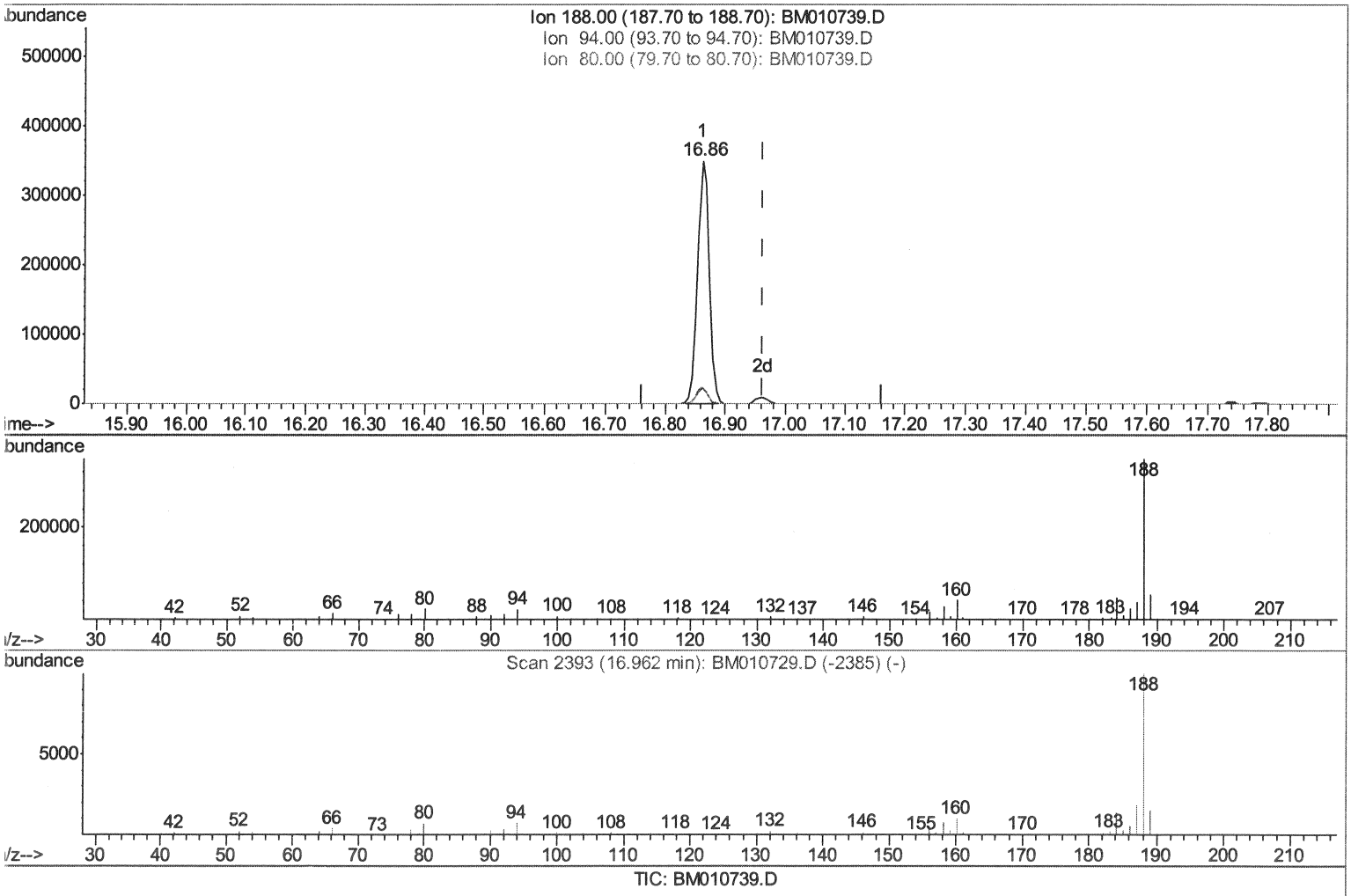
mohammad
6/28/2017 7:44:02 AM



TIC: BM010739.D

(70) Anthracene-d10 (S)

16.862min (-0.100) 20.71ng/ul

response 471638

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.48
80.00	5.90	6.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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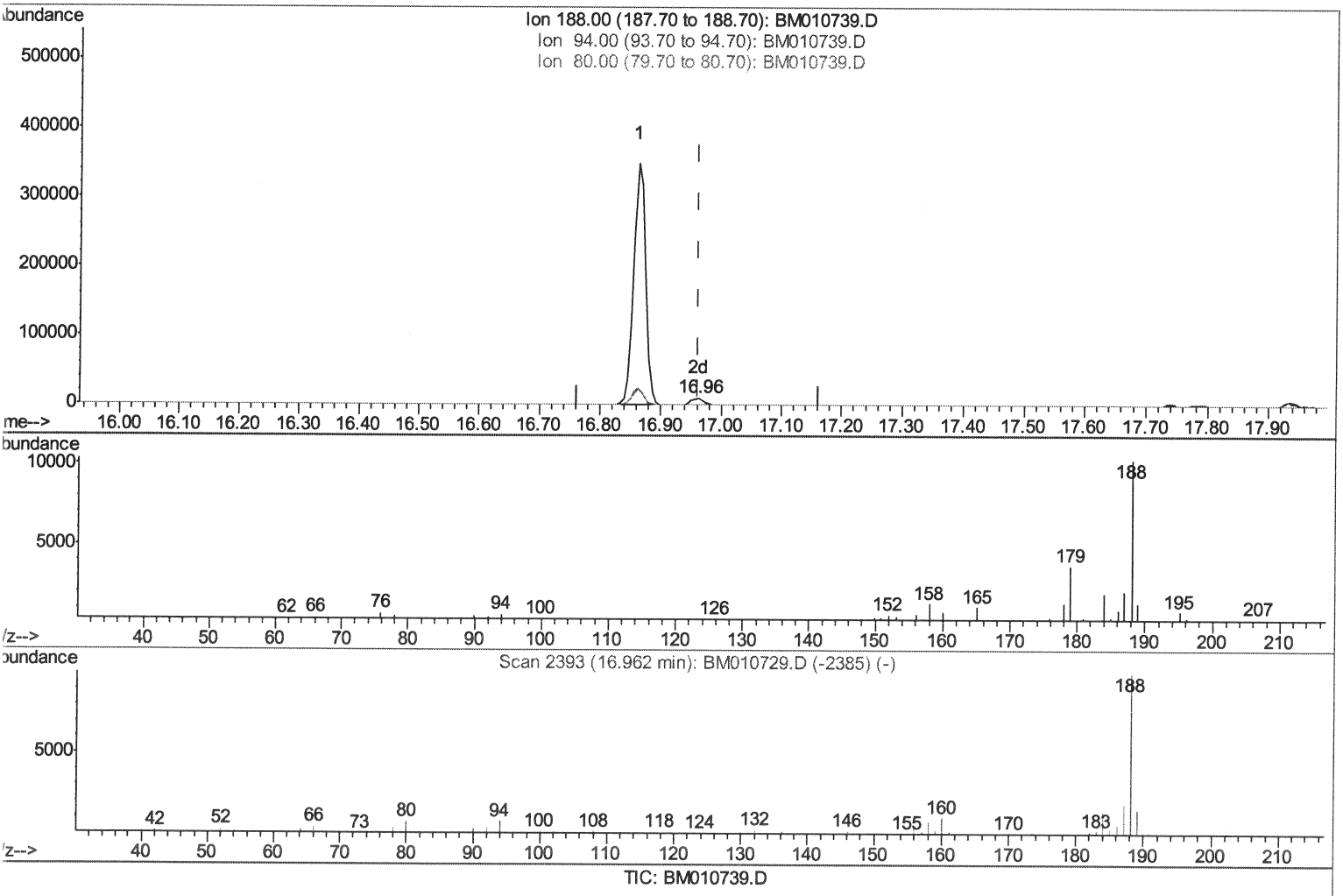
Manual Integrations APPROVED
mohammad
6/28/2017 7:44:02 AM



(70) Anthracene-d10 (S)

16.962min (0.000) 0.59ng/ul m

response 13470

SJ 6/29/17

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.80
80.00	5.90	3.87#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010739.D
Acq On : 24 Jun 2017 20:39
Operator : SJ/JU
Sample : I3653-08DL 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jun 26 08:16:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F5C51DL

Manual Integrations APPROVED
mohammad
6/28/2017 7:44:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	59607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	265913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	185483	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	471638	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	534761	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	416004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	2176	0.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	1507	0.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	1788	0.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	1852	0.39	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	876	0.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	931	0.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2107	0.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1671	0.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	8782	0.54	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	10185	0.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	520	0.18	ng/ul	-0.02
57) Fluorene-d10	15.11	176	9641	0.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	660	0.23	ng/ul	0.00
70) Anthracene-d10	16.96	188	13470m	0.59	ng/ul	0.00
76) Pyrene-d10	19.27	212	16347	0.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	11034	0.55	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	682221	51.55	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	151510	14.24	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	51097	3.52	ng/ul	95
49) Acenaphthene	14.17	153	164573	13.52	ng/ul	100
53) Dibenzofuran	14.51	168	178305	9.68	ng/ul	93
58) Fluorene	15.16	166	187531	12.15	ng/ul	99
69) Phenanthrene	16.91	178	910297	36.30	ng/ul	99
71) Anthracene	16.99	178	166949	6.46	ng/ul	99
72) Carbazole	17.27	167	69539	3.09	ng/ul#	95
74) Fluoranthene	18.93	202	648967	20.08	ng/ul#	97
77) Pyrene	19.30	202	458774	14.85	ng/ul	97
80) Benzo(a)anthracene	21.06	228	153403	4.93	ng/ul	95
82) Chrysene	21.12	228	138667	4.99	ng/ul	98
85) Benzo(b)fluoranthene	22.58	252	101992	3.78	ng/ul#	97
86) Benzo(k)fluoranthene	22.62	252	35346	1.38	ng/ul#	93
88) Benzo(a)pyrene	23.12	252	62245	2.50	ng/ul#	94

SJ 6/29/17

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