

Quantitation Report (QT Reviewed)

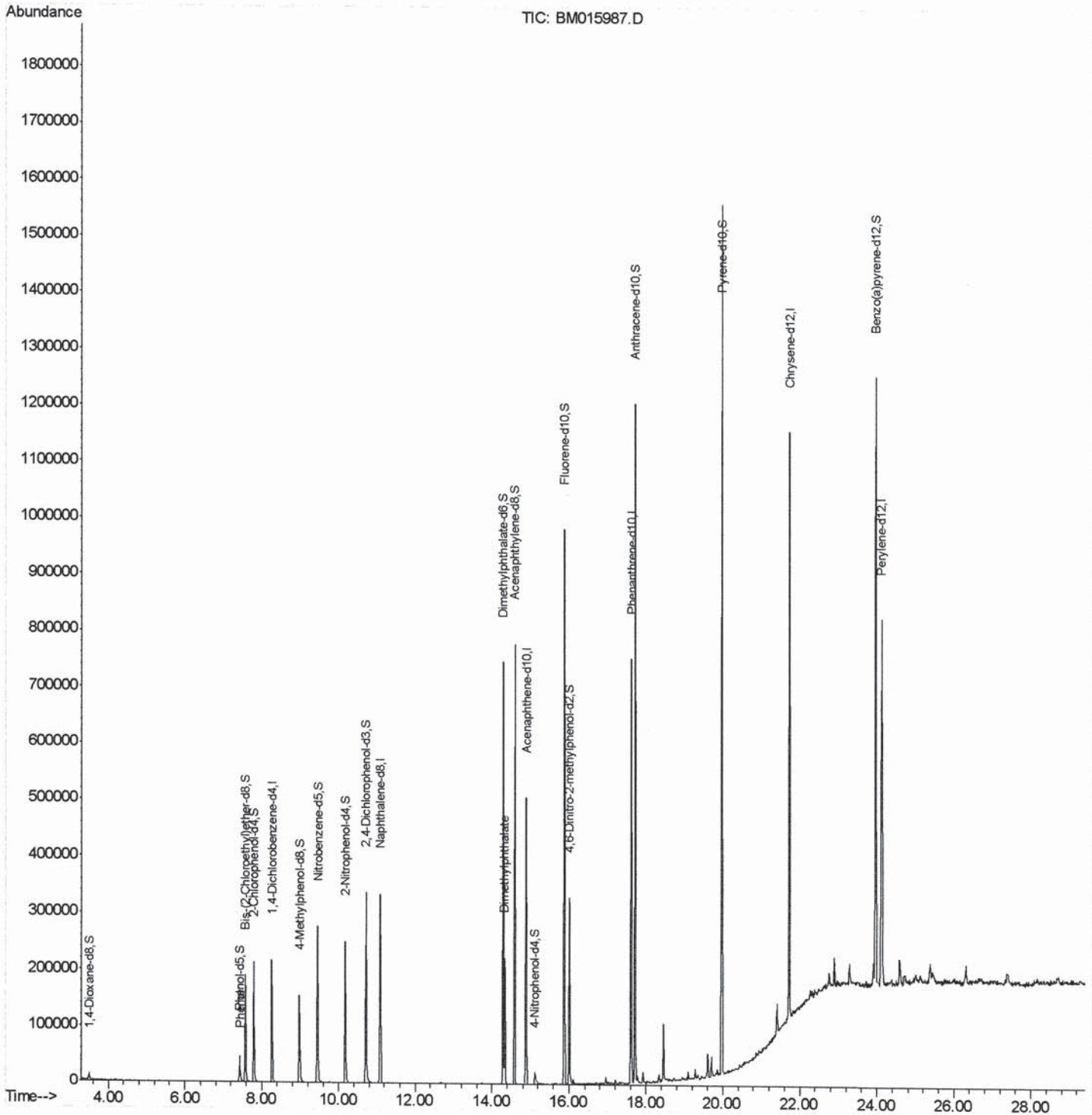
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071918\
Data File : BM015987.D
Acq On : 19 Jul 2018 13:18
Operator : SJ/JU
Sample : J4024-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1Q1

Manual Integrations
APPROVED

Sohil
7/20/2018 4:04:52 PM

Quant Time: Jul 19 18:36:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 19 18:24:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

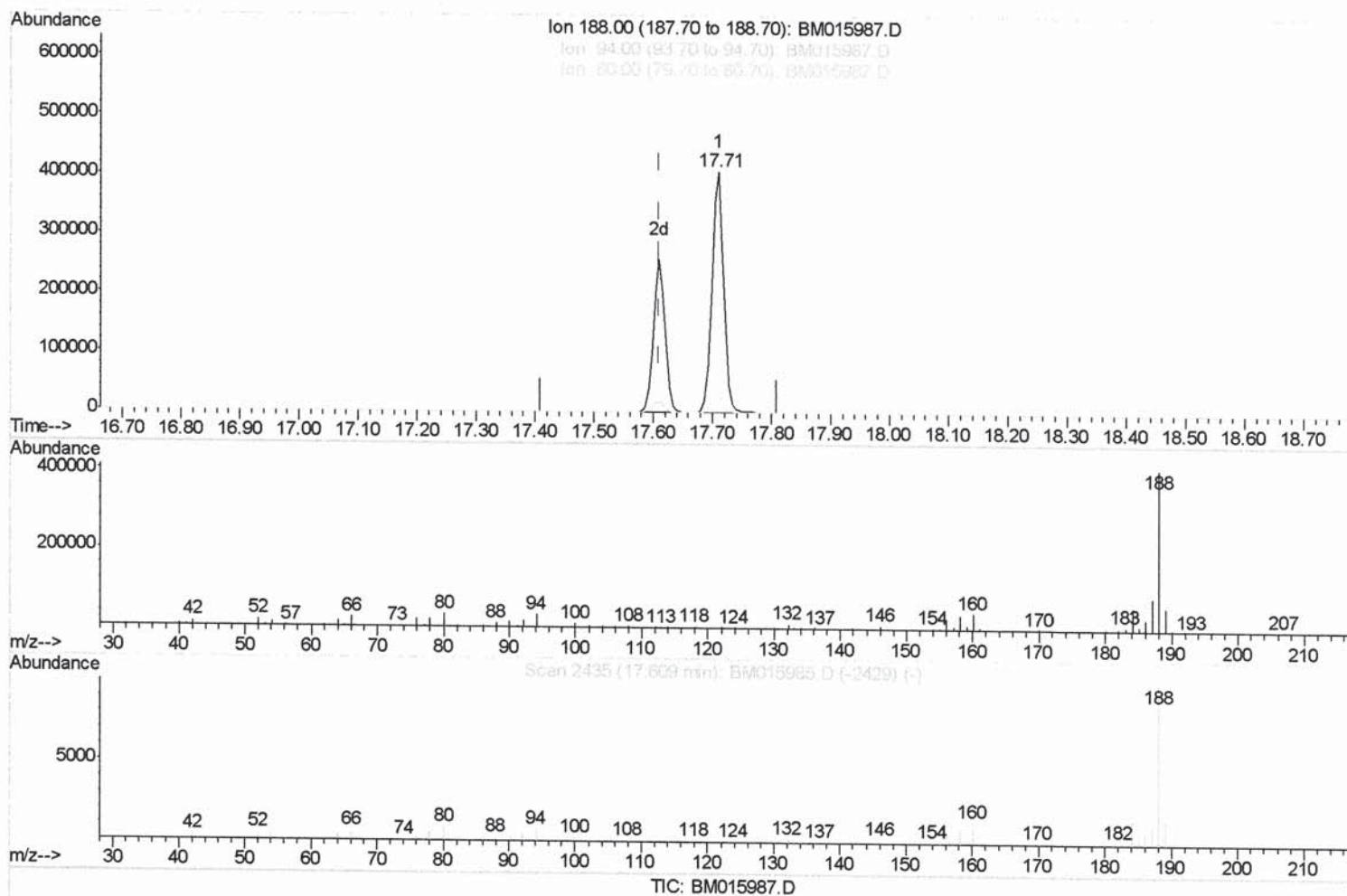
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(61) Phenanthrene-d10 (I)

17.709min (+0.100) 20.00ng/ul

response 553651

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.22
80.00	9.70	8.00
0.00	0.00	0.00

Quantitation Report (Qedit)

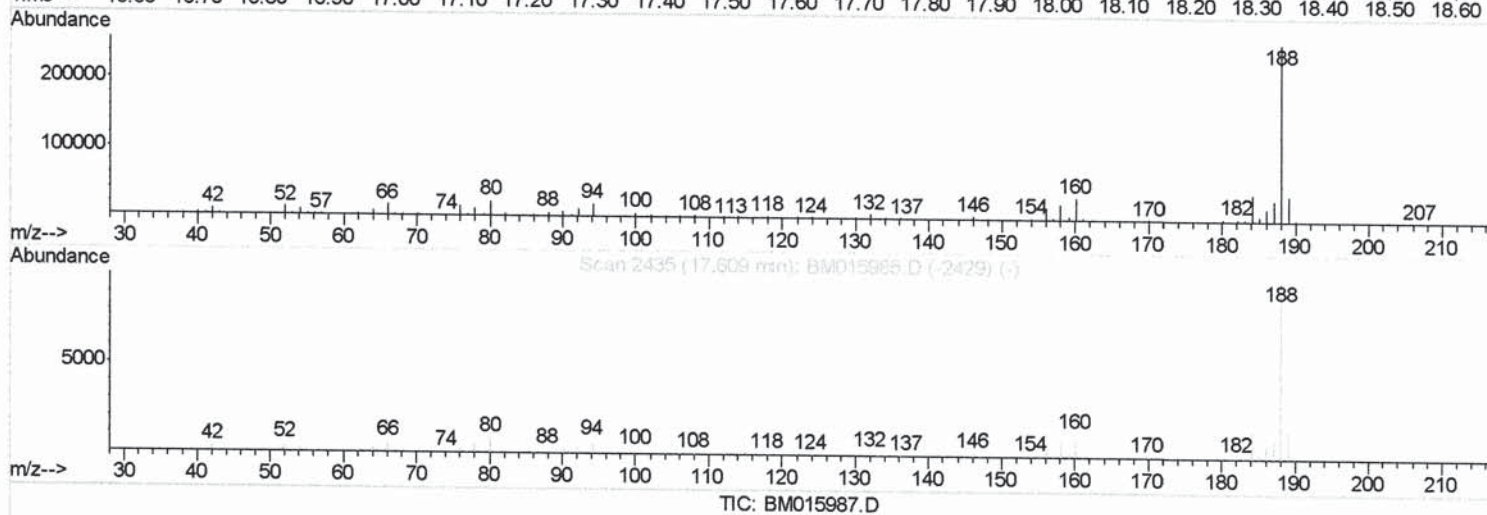
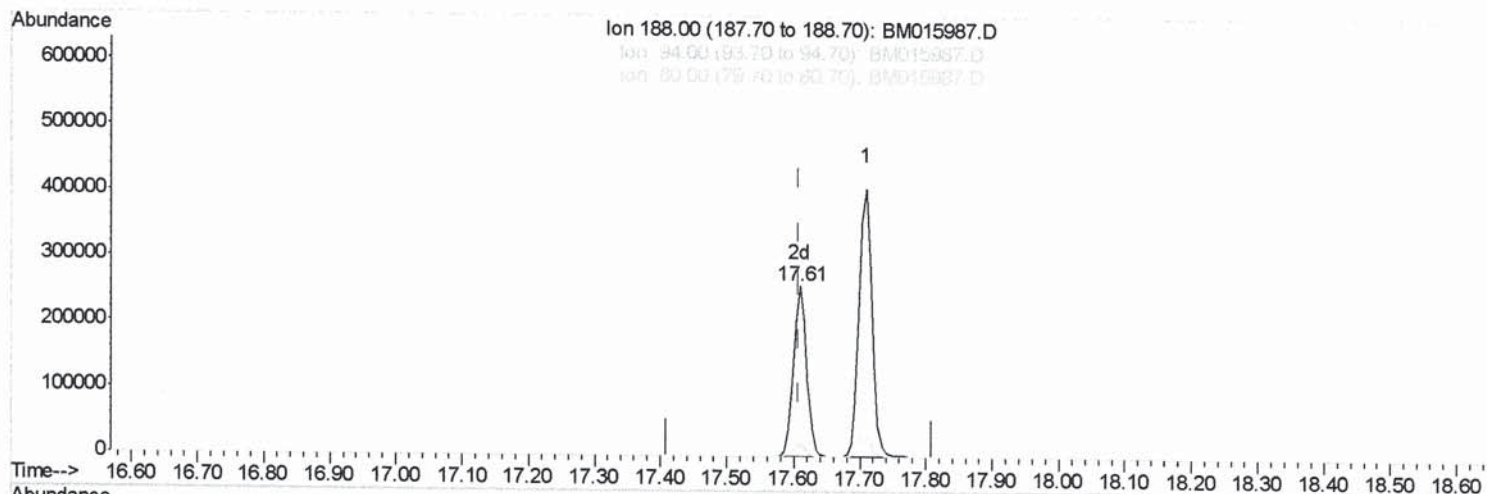
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(61) Phenanthrene-d10 (I)

17.609min (-0.000) 20.00ng/ul m

response 352036

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.09#
80.00	9.70	8.65
0.00	0.00	0.00

SJ 7/20/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	49285	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	243427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	147903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	352036m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	415486	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	420551	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7597	6.79	ng/uL	0.00
5) Phenol-d5	7.42	99	25017	5.55	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	81054	28.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	87769	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	55934	14.50	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	54116	30.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	60820	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	108141	28.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	2003	0.43	ng/ul	0.06
43) Dimethylphthalate-d6	14.29	166	413450	30.67	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	464385	30.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	7818	3.35	ng/ul	0.02
57) Fluorene-d10	15.87	176	342717	29.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	53206	22.64	ng/ul	0.00
70) Anthracene-d10	17.71	188	554453	30.76	ng/ul	0.00
78) Pyrene-d10	19.97	212	660752	34.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	737078	31.87	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.45	94	5373	1.188	ng/ul#	44
44) Dimethylphthalate	14.33	163	119639	8.961	ng/ul	99

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