

Quantitation Report (QT Reviewed)

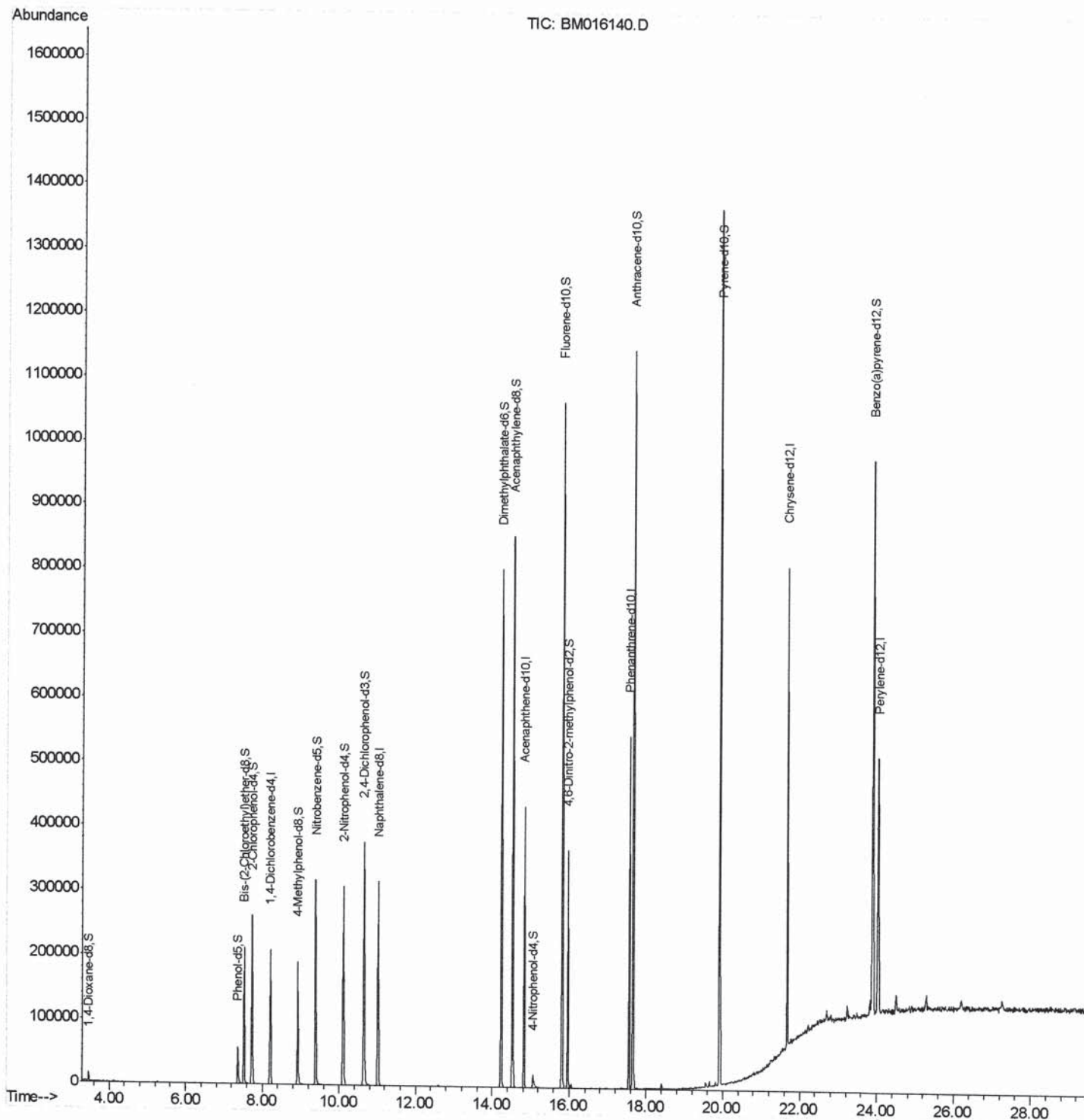
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016140.D
Acq On : 01 Aug 2018 14:29
Operator : SJ/JU
Sample : J4175-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

Sohil
8/2/2018 2:19:10 PM

Quant Time: Aug 02 08:24:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

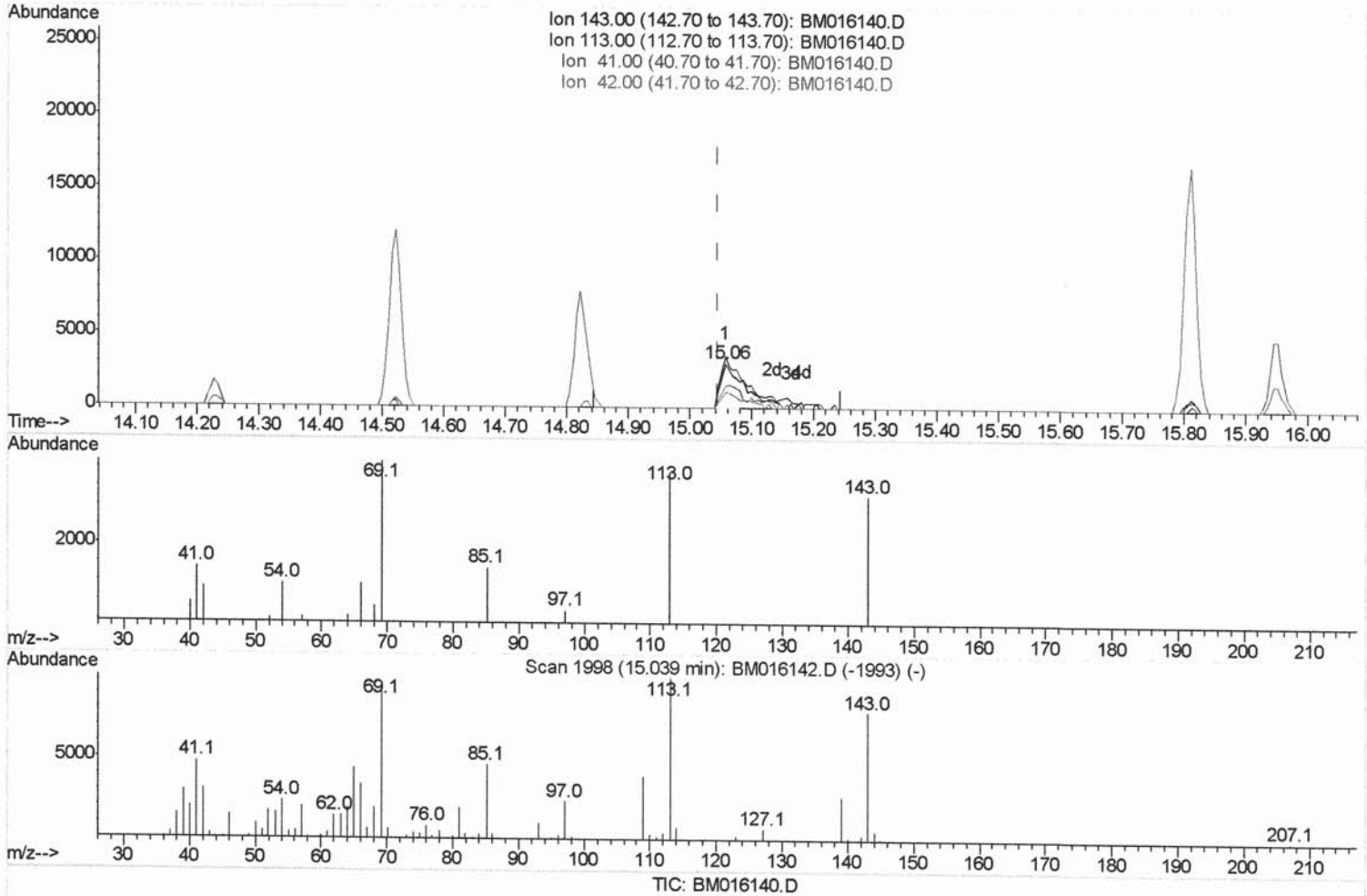
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.012) 2.74ng/ul

response 5390

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	116.16#
41.00	28.80	49.46#
42.00	19.10	35.67#

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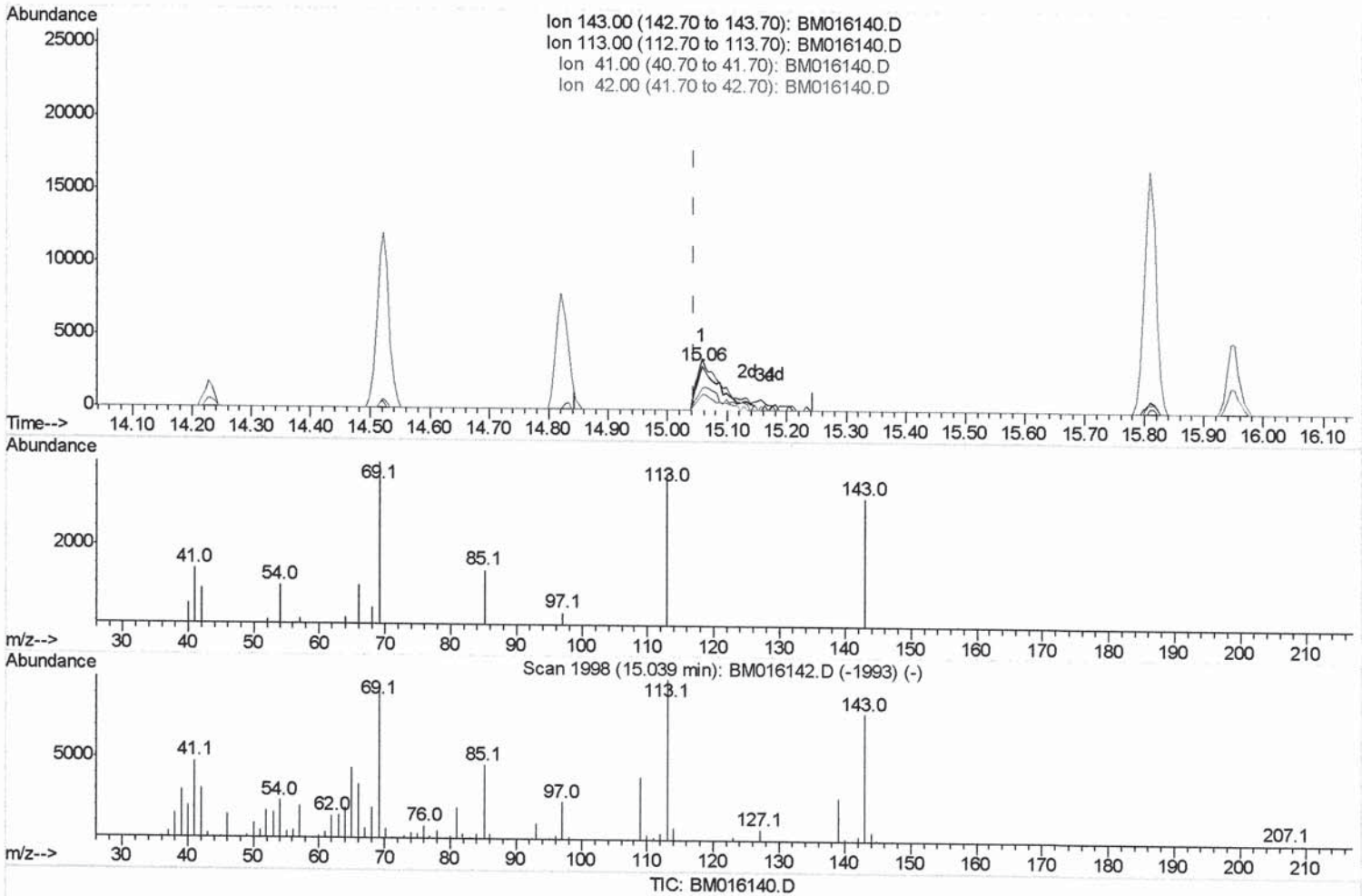
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.012) 4.38ng/ul m SJ 8/3/18

response 8606

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	116.16#
41.00	28.80	49.46#
42.00	19.10	35.67#

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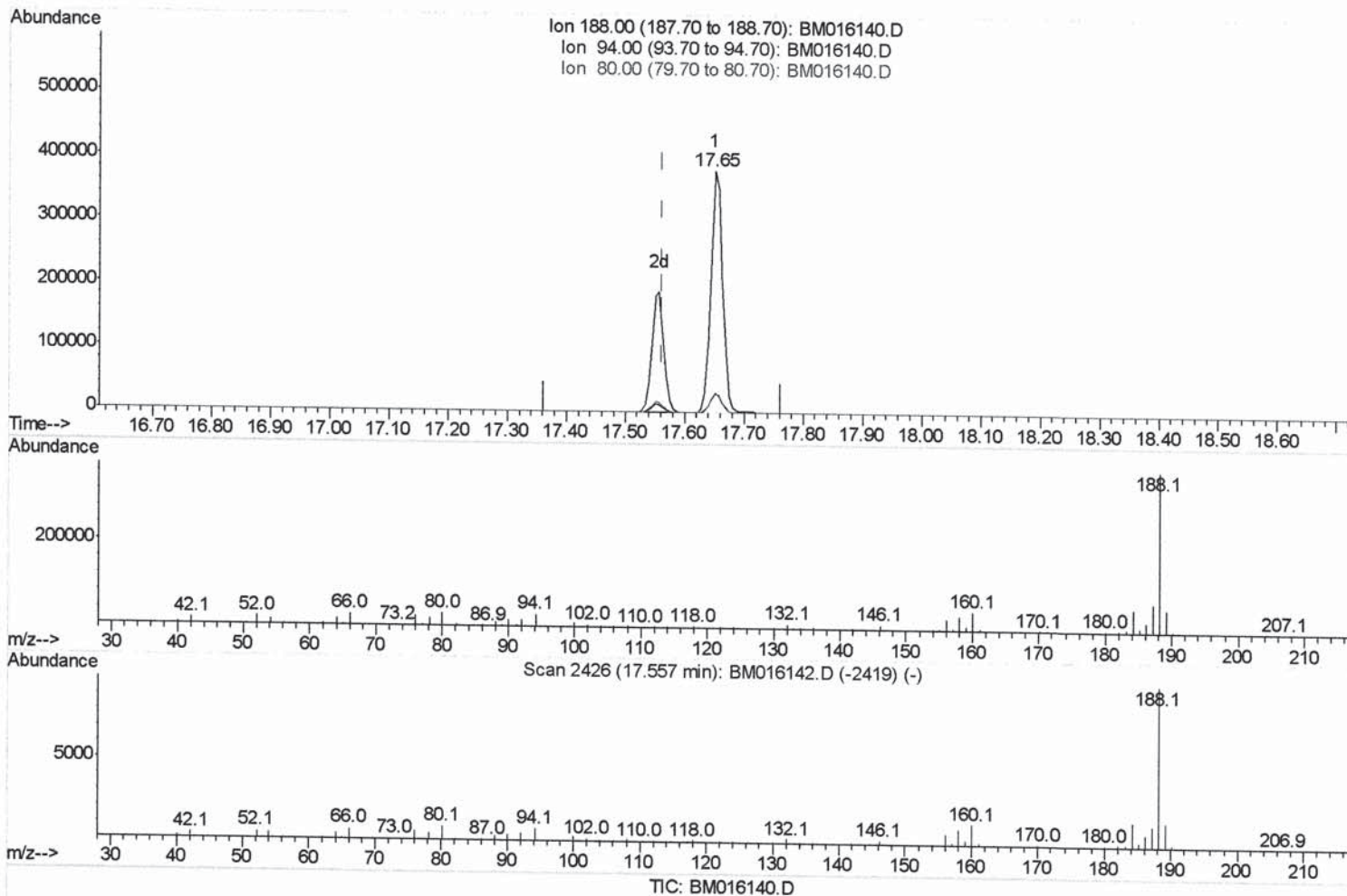
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(61) Phenanthrene-d10 (I)

17.651min (+0.088) 20.00ng/ul

response 519255

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.90
80.00	9.70	8.21
0.00	0.00	0.00

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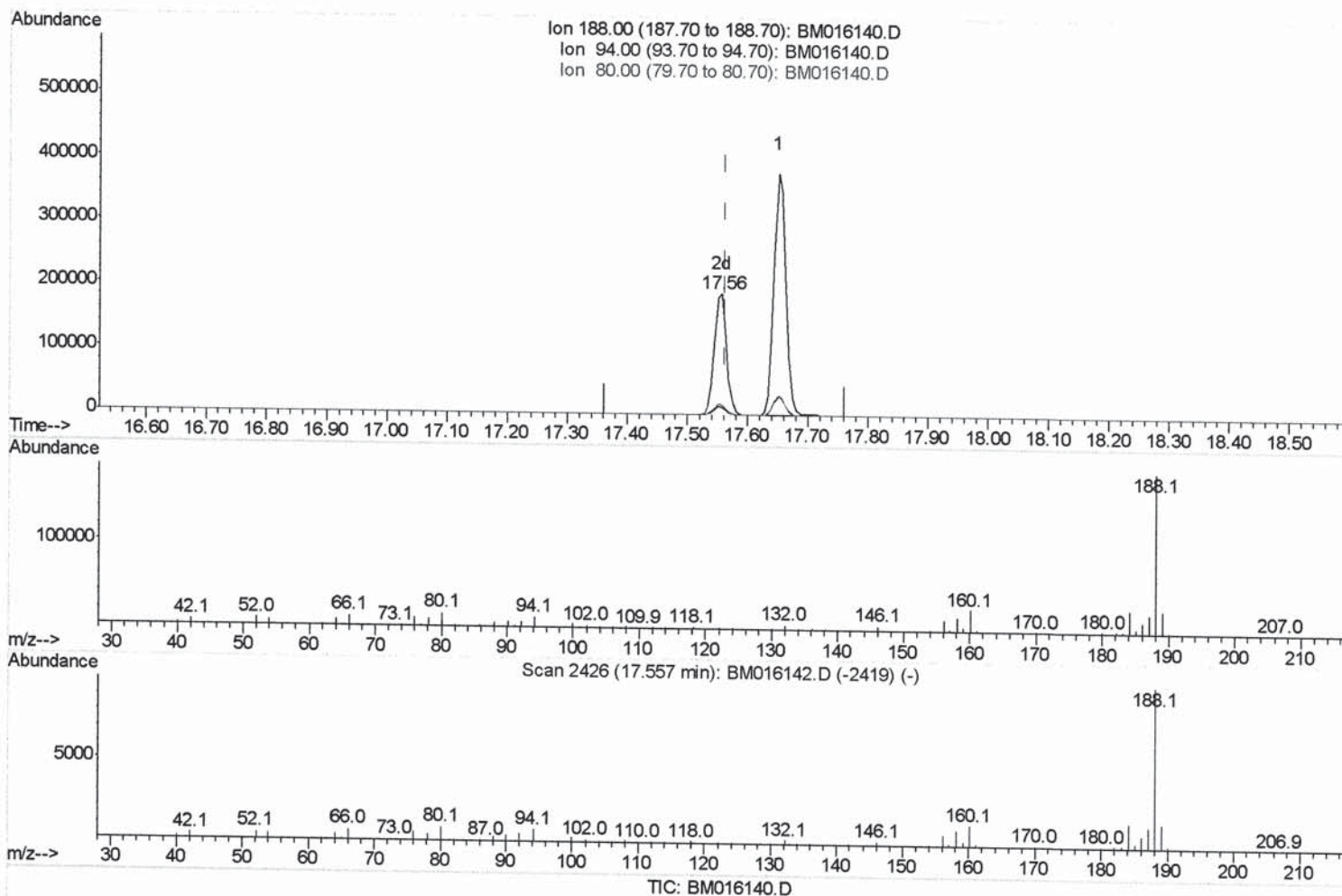
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(61) Phenanthrene-d10 (I)

17.557min (-0.006) 20.00ng/ul m

SJ 8/3/18

response 265413

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.67#
80.00	9.70	8.41
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	47478	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	215133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	124340	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.56	188	265413m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	274183	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	252344	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	7864	7.29	ng/uL	0.00
5) Phenol-d5	7.36	99	29207	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	87410	32.02	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.72	132	97279	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	63983	17.22	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	56100	36.32	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	68368	38.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	109578	32.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	418108	36.89	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	484709	37.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	8606m	4.38	ng/ul	0.01
57) Fluorene-d10	15.81	176	339855	35.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	55160	31.14	ng/ul	0.00
70) Anthracene-d10	17.65	188	519188	38.21	ng/ul	0.00
78) Pyrene-d10	19.92	212	563826	44.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	505260	36.41	ng/ul	0.00

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Target Compounds

Ovalue

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