

Quantitation Report (QT Reviewed)

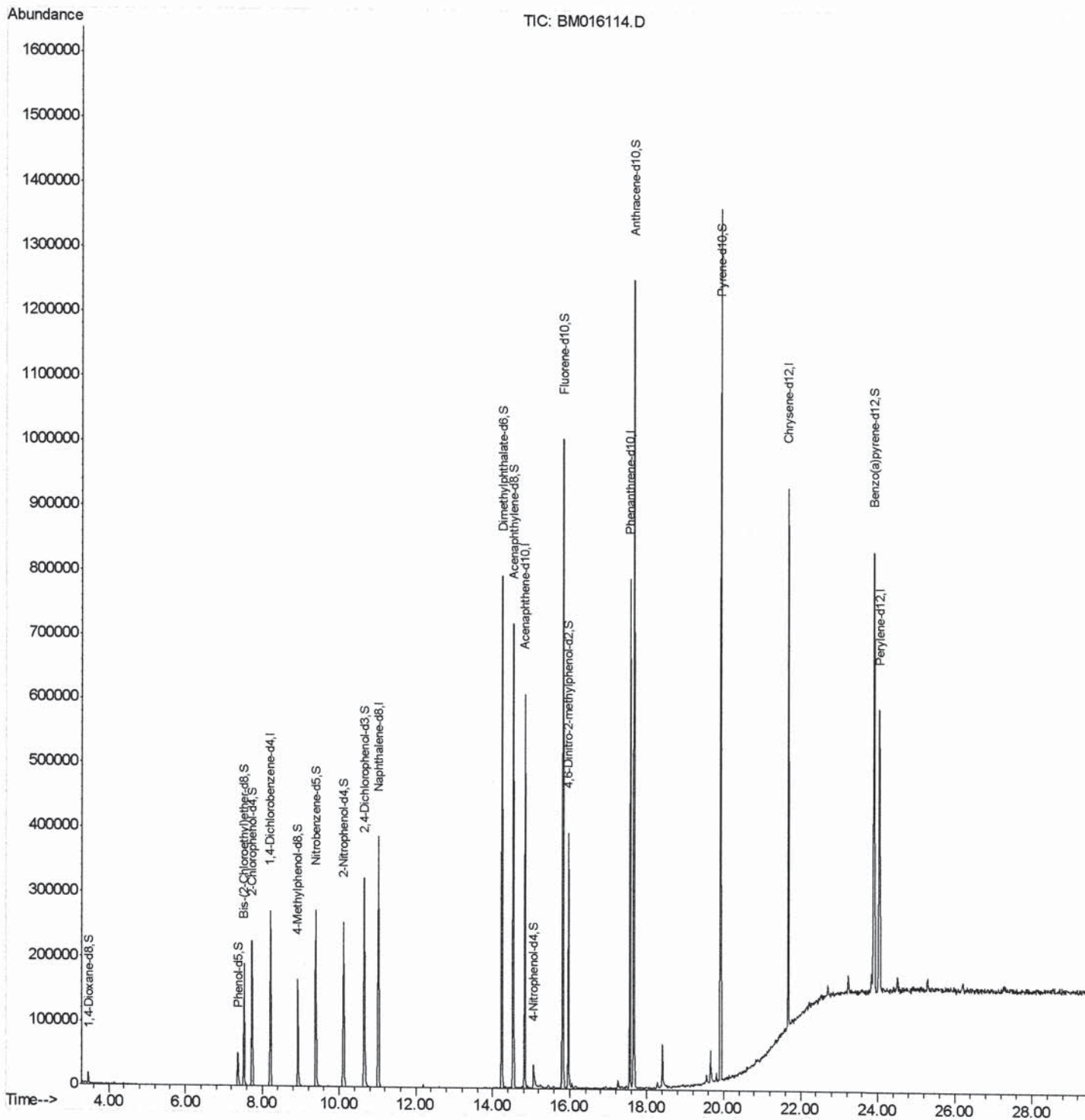
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016114.D
Acq On : 28 Jul 2018 00:45
Operator : SJ/JU
Sample : J4149-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G3

Manual Integrations
APPROVED

Sohil
7/30/2018 5:48:03 PM

Quant Time: Jul 28 04:18:31 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)

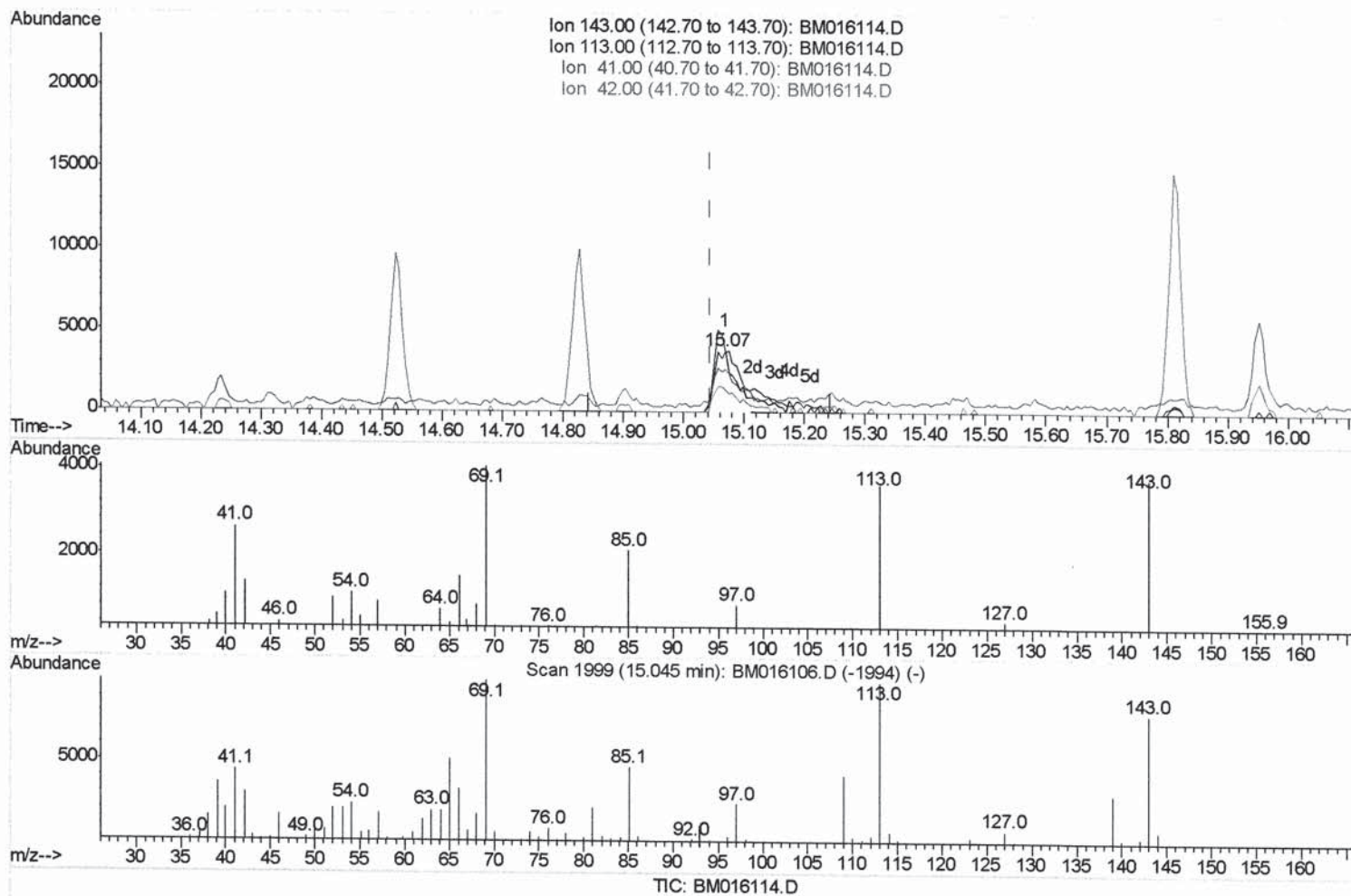
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(51) 4-Nitrophenol-d4 (S)

15.069min (+0.024) 3.56ng/ul

response 9168

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	95.74#
41.00	28.80	69.04#
42.00	19.10	35.91#

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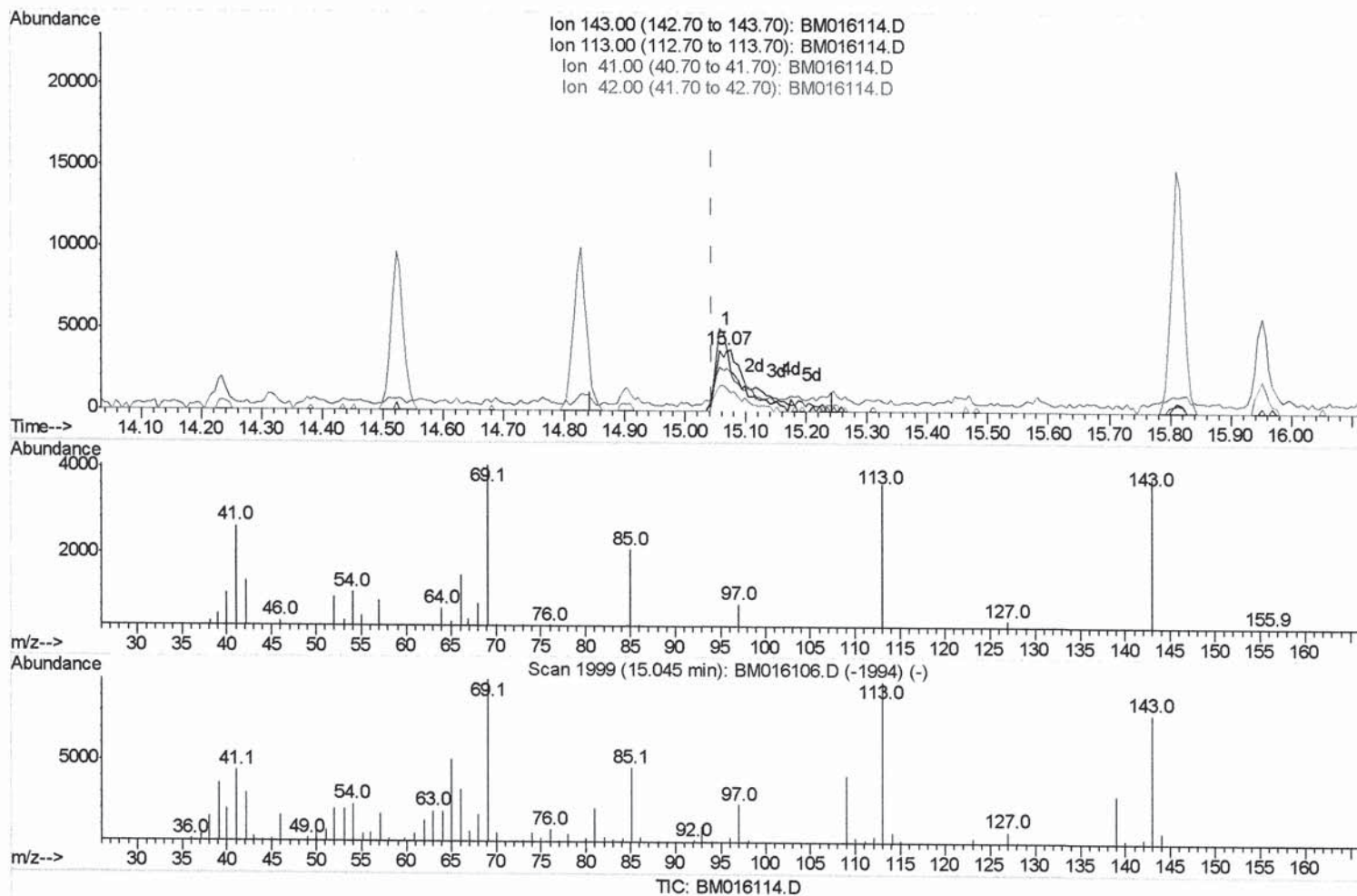
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(51) 4-Nitrophenol-d4 (S)

15.069min (+0.024) 4.31ng/ul m

SJ 8/3/18

response 11094

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	95.74#
41.00	28.80	69.04#
42.00	19.10	35.91#

Quantitation Report (Qedit)

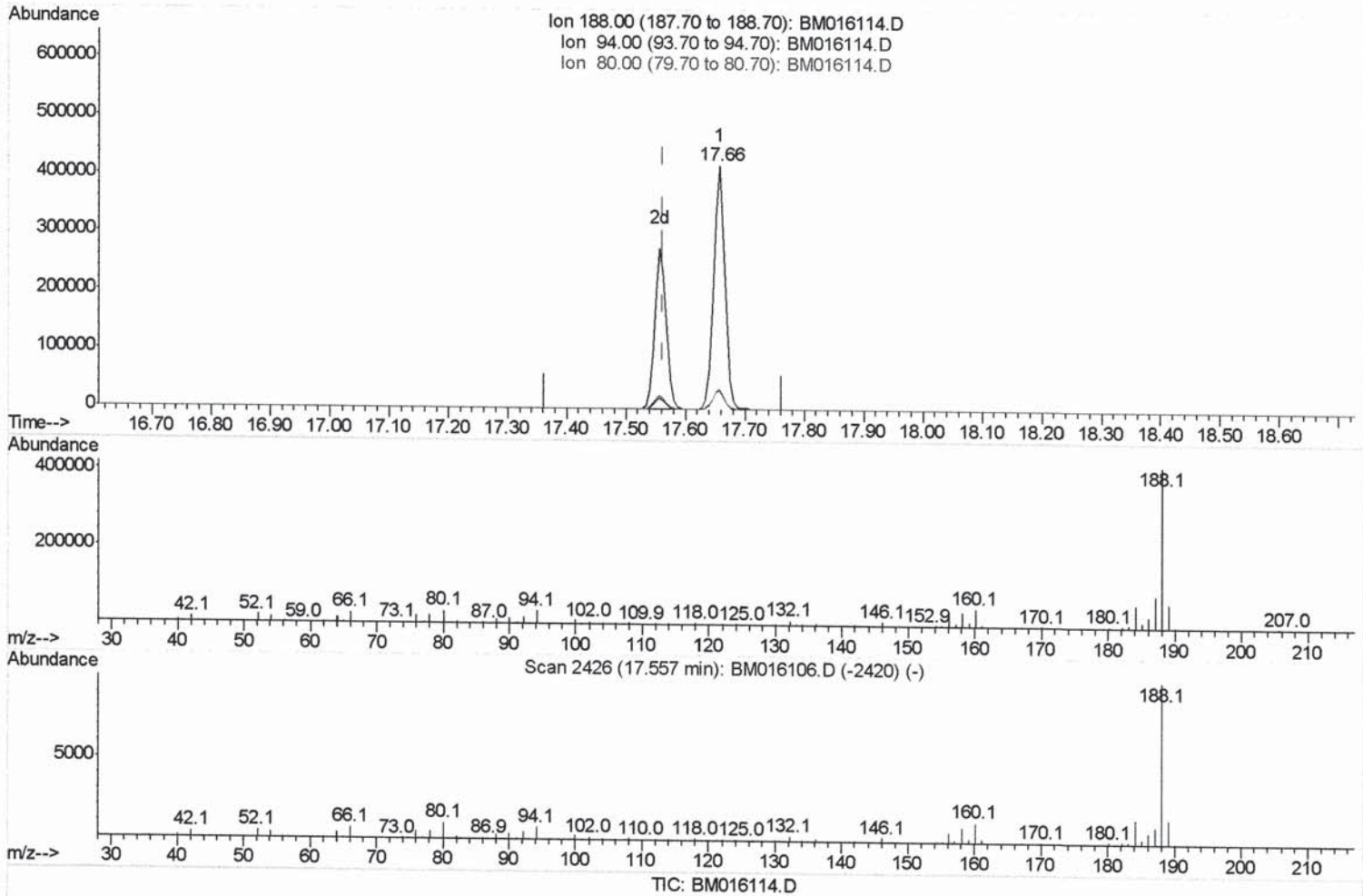
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(61) Phenanthrene-d10 (I)

17.657min (+0.094) 20.00ng/ul

response 547709

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.08
80.00	9.70	7.87
0.00	0.00	0.00

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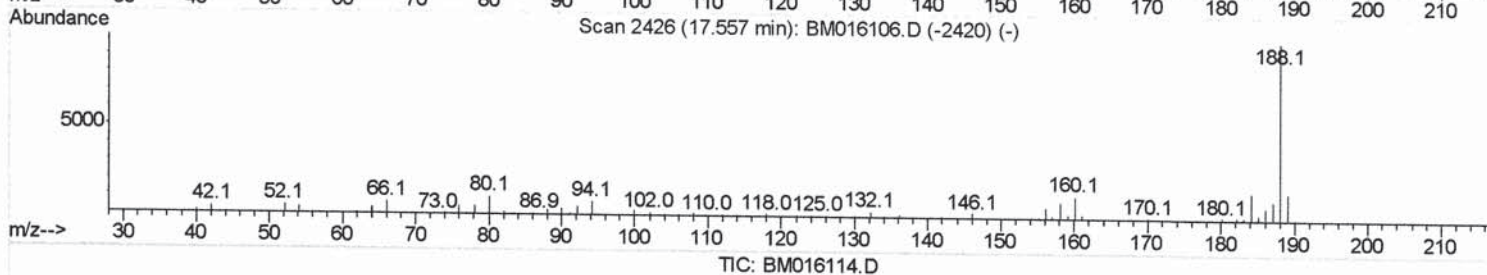
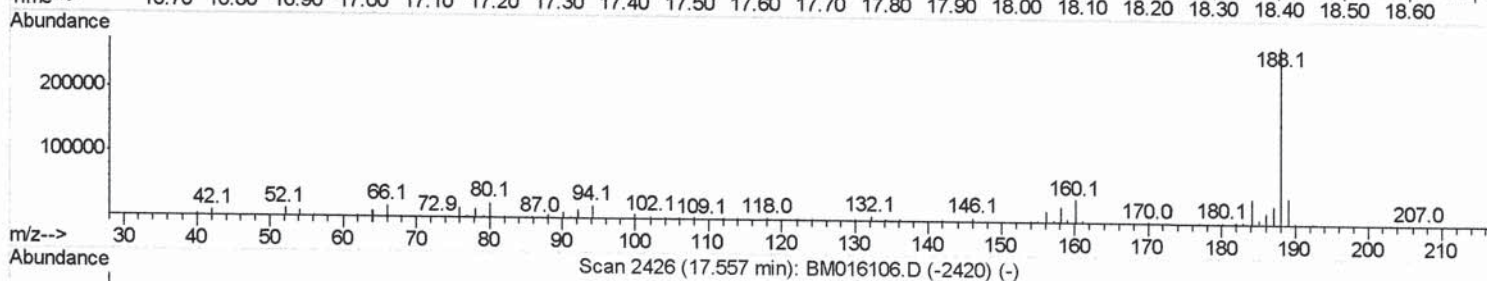
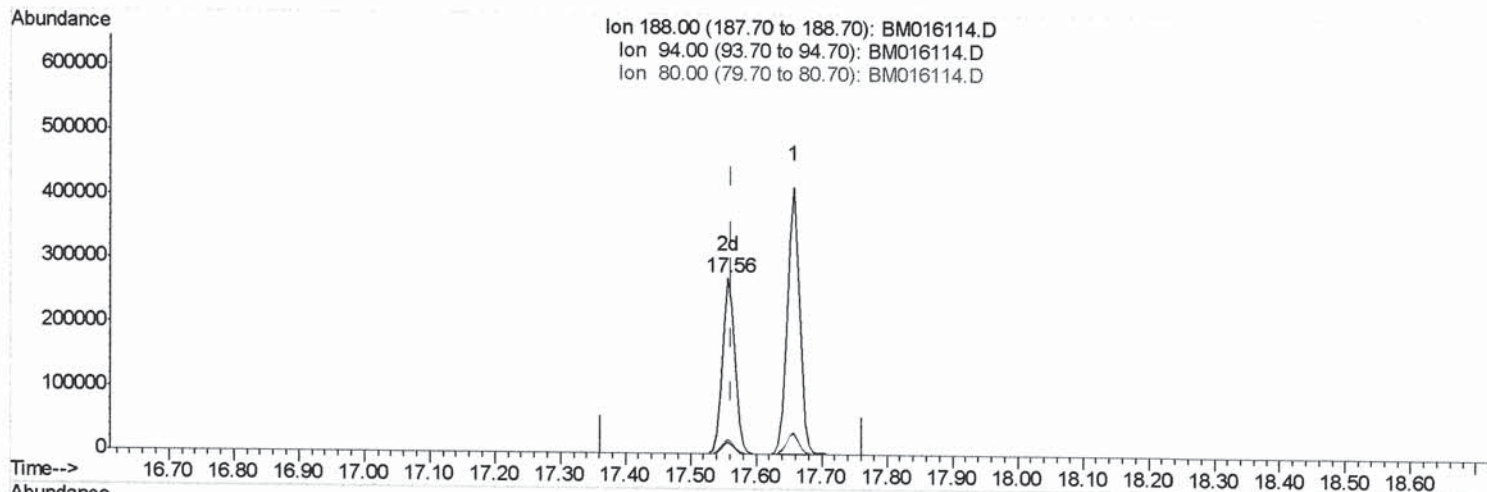
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(61) Phenanthrene-d10 (I)

17.557min (-0.006) 20.00ng/ul m

SJ 8/3/18

response 369641

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.11#
80.00	9.70	8.56
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	59379	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	272125	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	162840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	369641m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	335138	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	274456	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	3.46	96	8609	6.38	ng/uL	0.00
5) Phenol-d5	7.36	99	26808	4.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	76740	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	88085	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	56360	12.13	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	50565	25.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	58593	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	97584	22.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	406719	27.40	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	439921	25.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	11094m	4.31	ng/ul	0.02
57) Fluorene-d10	15.82	176	333004	26.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	59211	24.00	ng/ul	0.00
70) Anthracene-d10	17.66	188	548409	28.98	ng/ul	0.00
78) Pyrene-d10	19.92	212	586273	37.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	444986	29.48	ng/ul	0.00

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