

Quantitation Report (QT Reviewed)

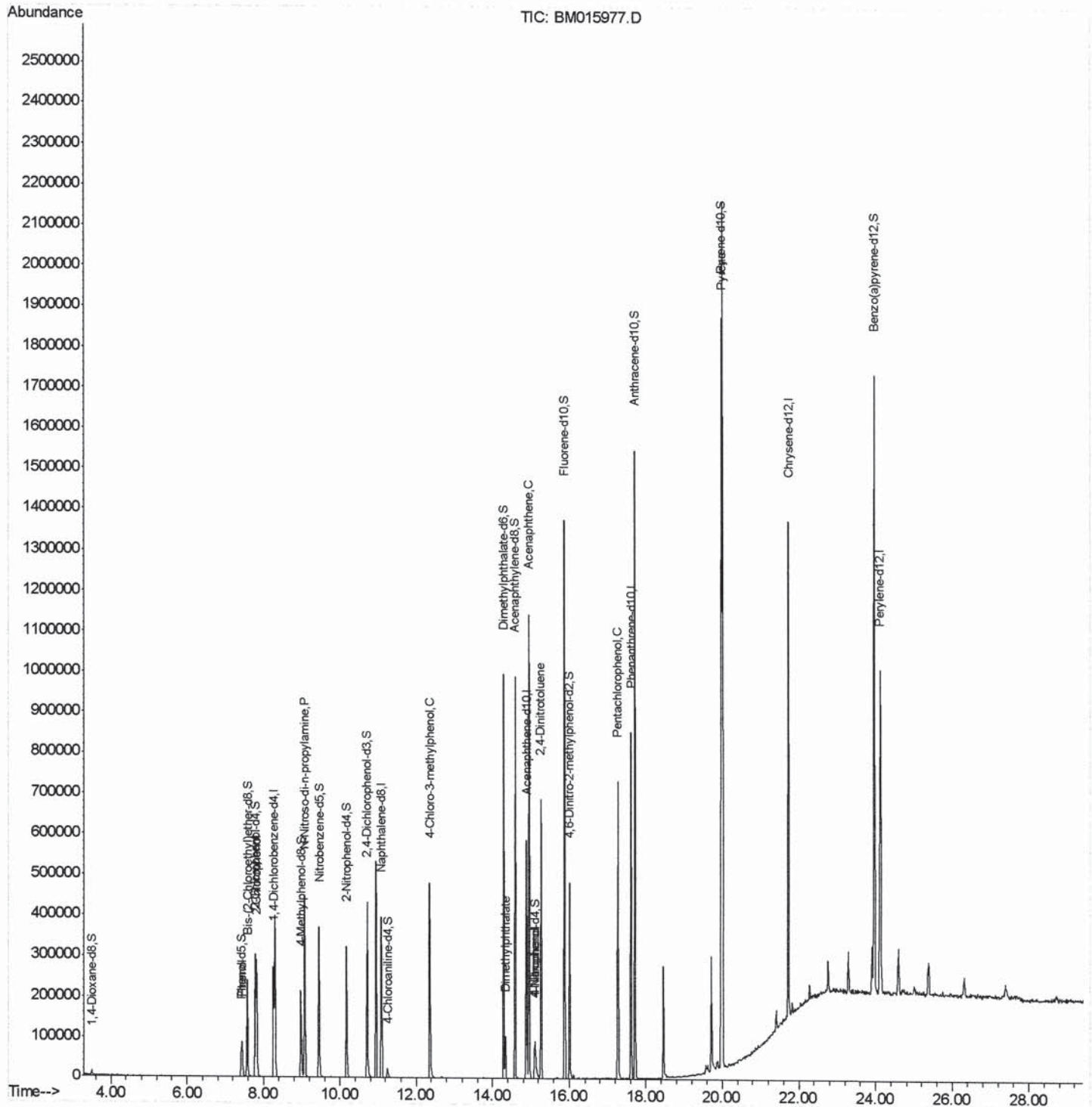
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
Data File : BM015977.D
Acq On : 17 Jul 2018 20:22
Operator : SJ/JU
Sample : J3967-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1E4MSD

Manual Integrations
APPROVED

Sohil
7/18/2018 10:51:36 AM

Quant Time: Jul 18 01:31:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

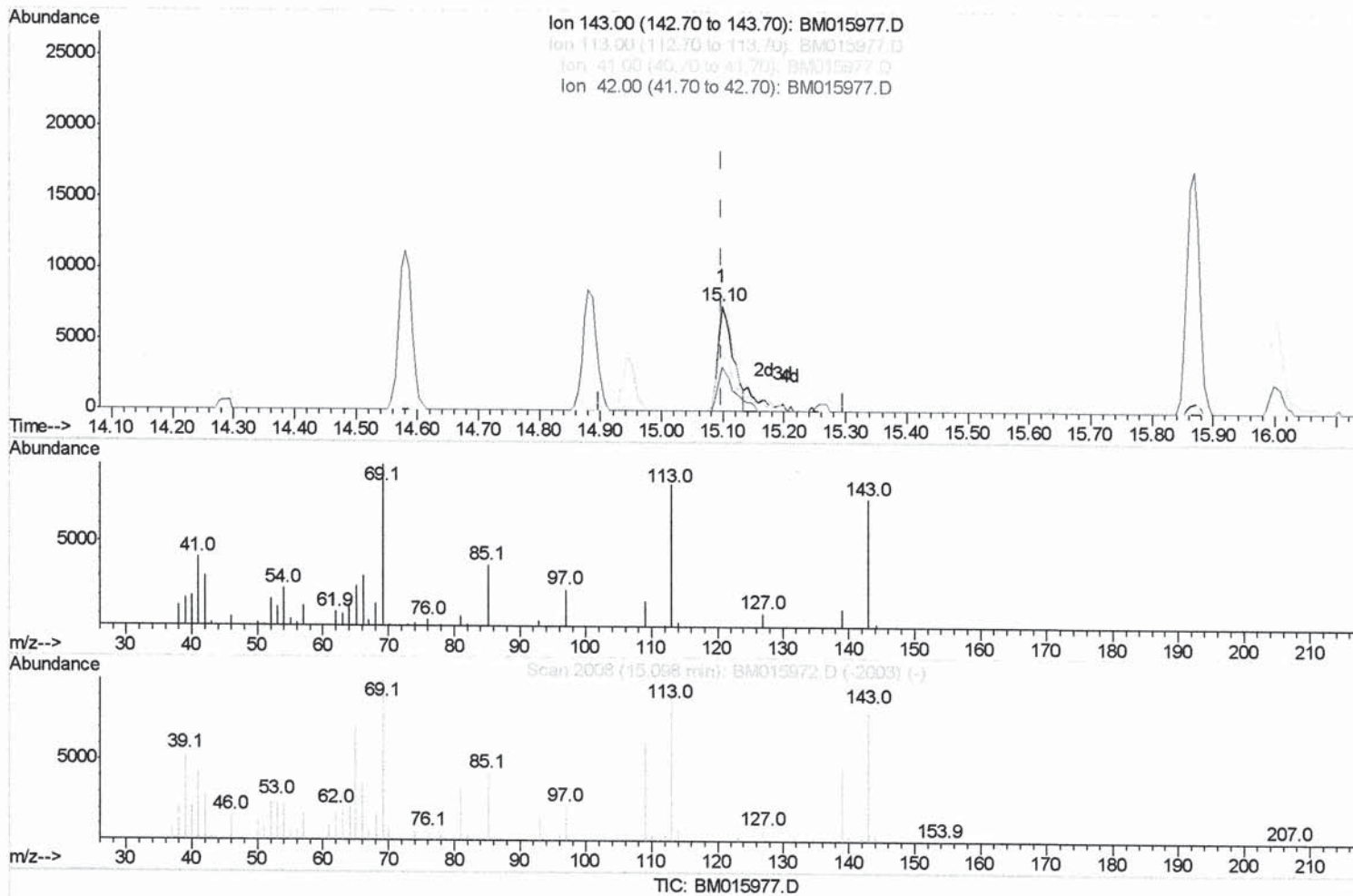
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(51) 4-Nitrophenol-d4 (S)

15.098min (-0.000) 4.57ng/ul

response 12771

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	110.74#
41.00	28.80	55.30#
42.00	19.10	41.84#

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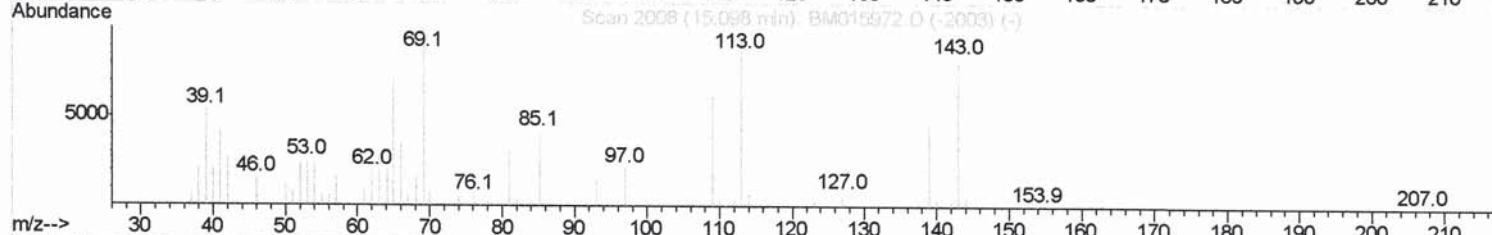
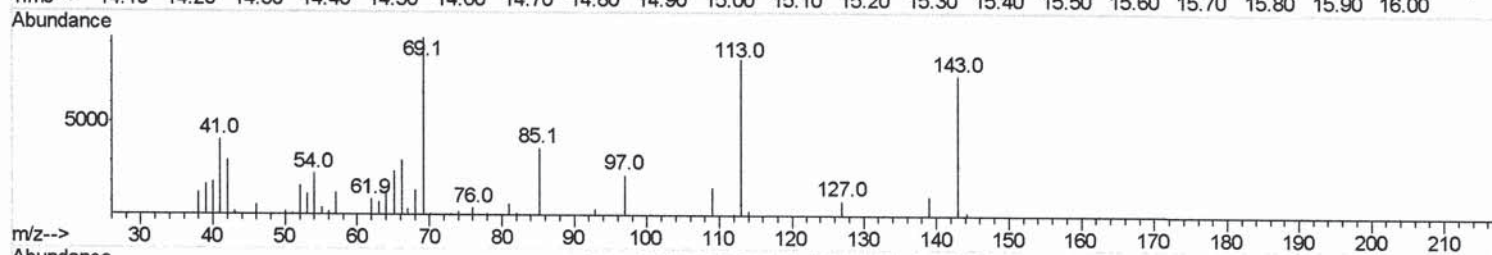
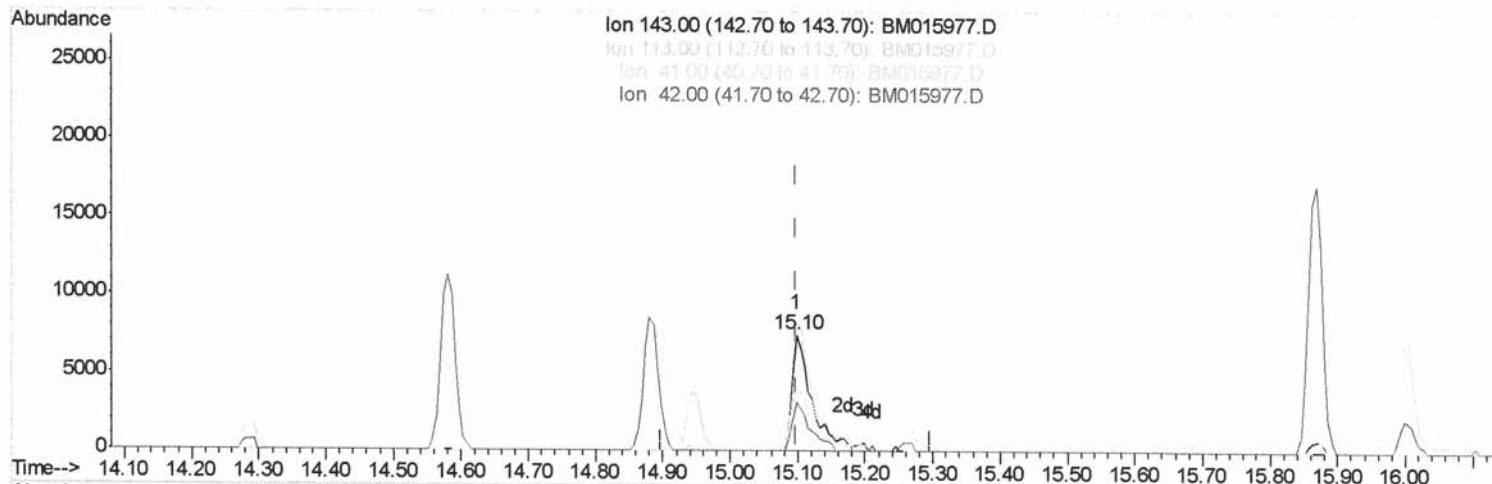
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TIC: BM015977.D

(51) 4-Nitrophenol-d4 (S)

15.098min (-0.000) 5.42ng/ul m

SJ 7/19/18

response 15143

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	110.74#
41.00	28.80	55.30#
42.00	19.10	41.84#

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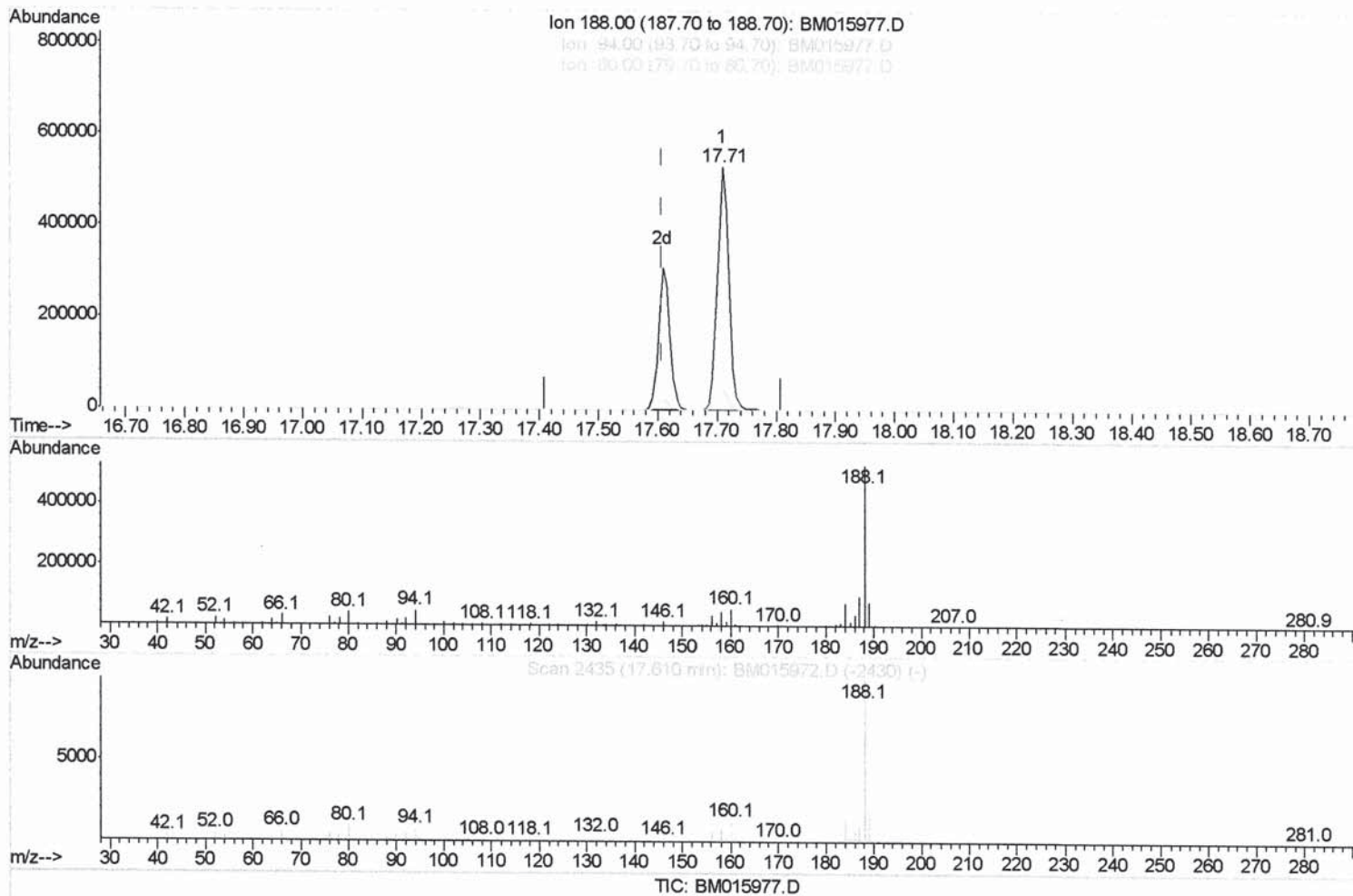
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 ALS Vial : 7 Sample Multiplier: 1

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(61) Phenanthrene-d10 (I)

17.709min (+0.100) 20.00ng/ul

response 714170

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.05
80.00	9.70	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

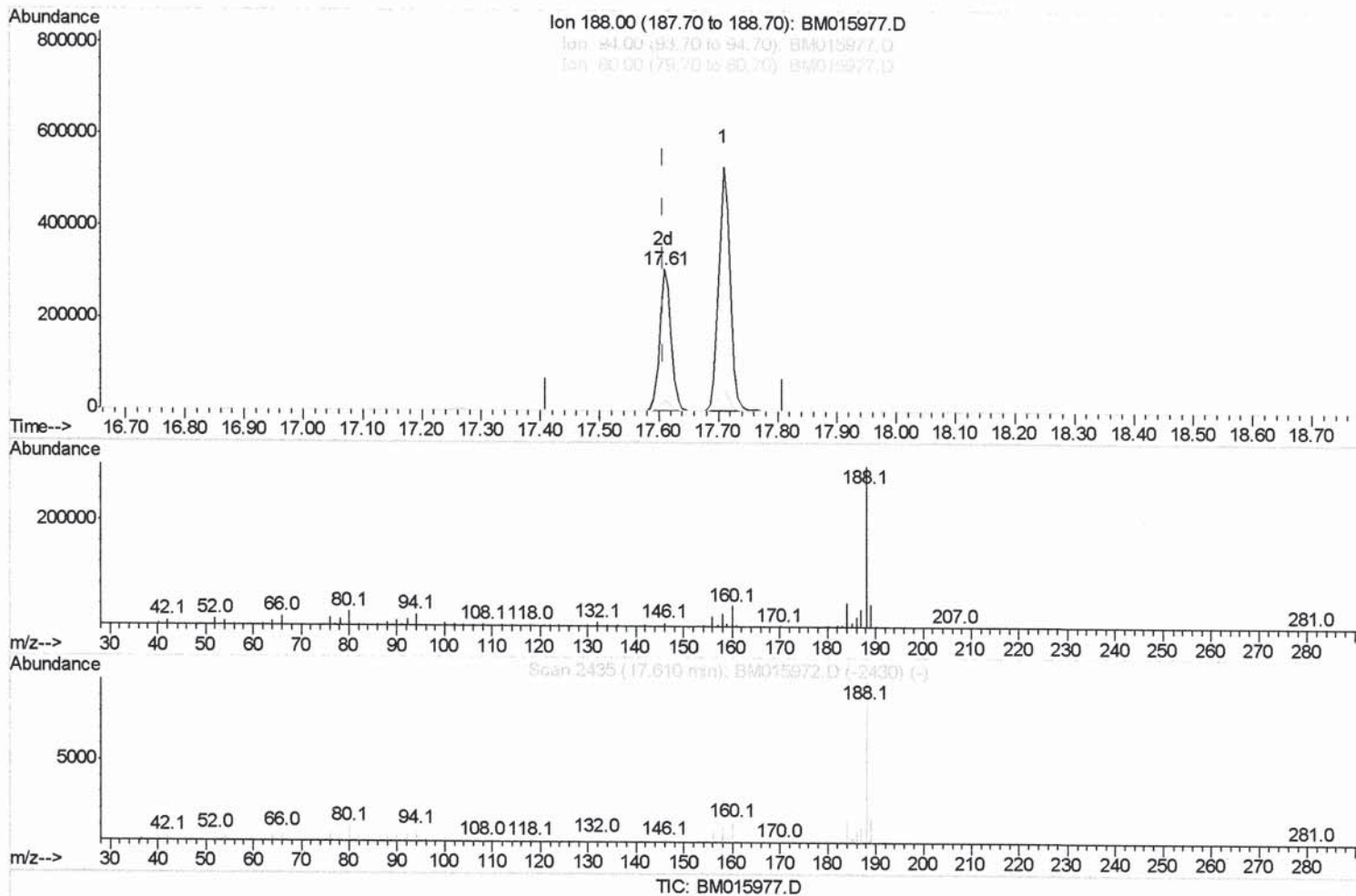
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(61) Phenanthrene-d10 (I)

17.609min (-0.000) 20.00ng/ul m

response 415849

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.10#
80.00	9.70	8.87
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	8.26	152	58591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	288964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	176857	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	415849m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	496837	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	529234	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6713	5.04	ng/uL	0.00
5) Phenol-d5	7.42	99	35164	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	105061	31.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	115362	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	73235	15.97	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	71025	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	79685	33.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	139693	30.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	17398	3.13	ng/ul	0.02
43) Dimethylphthalate-d6	14.29	166	537439	33.34	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	606769	33.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	15143m	5.42	ng/ul	0.00
57) Fluorene-d10	15.87	176	449744	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	74995	27.02	ng/ul	0.00
70) Anthracene-d10	17.71	188	714456	33.56	ng/ul	0.00
78) Pyrene-d10	19.97	212	846036	36.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1013564	34.82	ng/ul	0.00

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Target Compounds

					Ovalue	
6) Phenol	7.45	94	42628	7.929	ng/ul#	66
10) 2-Chlorophenol	7.82	128	111009	25.708	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.07	70	129770	34.048	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.35	107	148233	28.224	ng/ul	98
44) Dimethylphthalate	14.33	163	56061	3.512	ng/ul	99
49) Acenaphthene	14.94	153	416820	31.872	ng/ul	96
52) 4-Nitrophenol	15.12	109	21107	6.339	ng/ul#	70
54) 2,4-Dinitrotoluene	15.26	165	151661	33.125	ng/ul#	56
68) Pentachlorophenol	17.26	266	92428	34.360	ng/ul	97
79) Pyrene	20.00	202	1068720	36.488	ng/ul	95

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