

Quantitation Report (QT Reviewed)

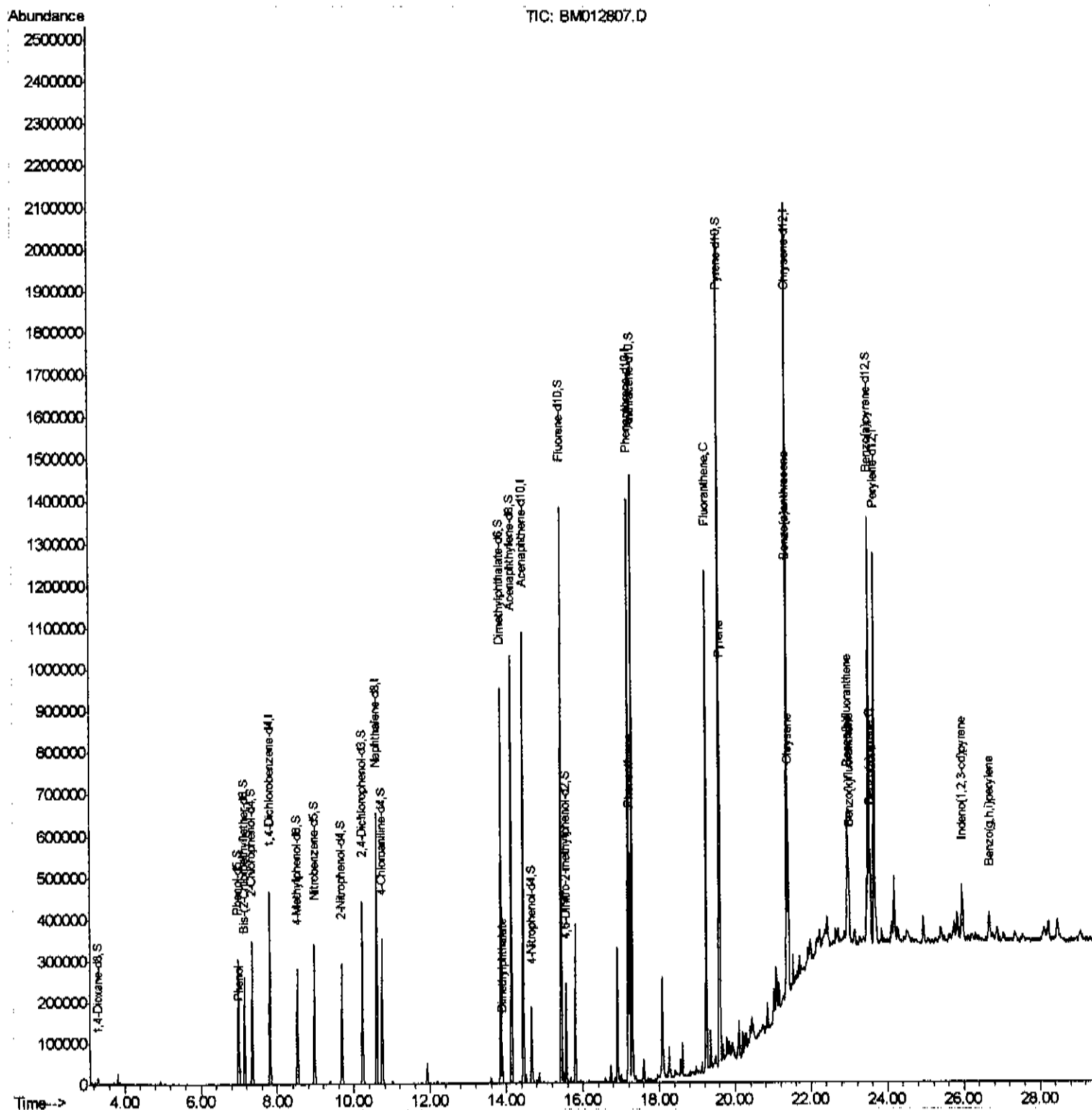
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012807.D
 Acq On : 07 Nov 2017 22:05
 Operator : SJ/JU
 Sample : I6164-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 ET0E8

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:38:33 PM

Quant Time: Nov 08 04:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

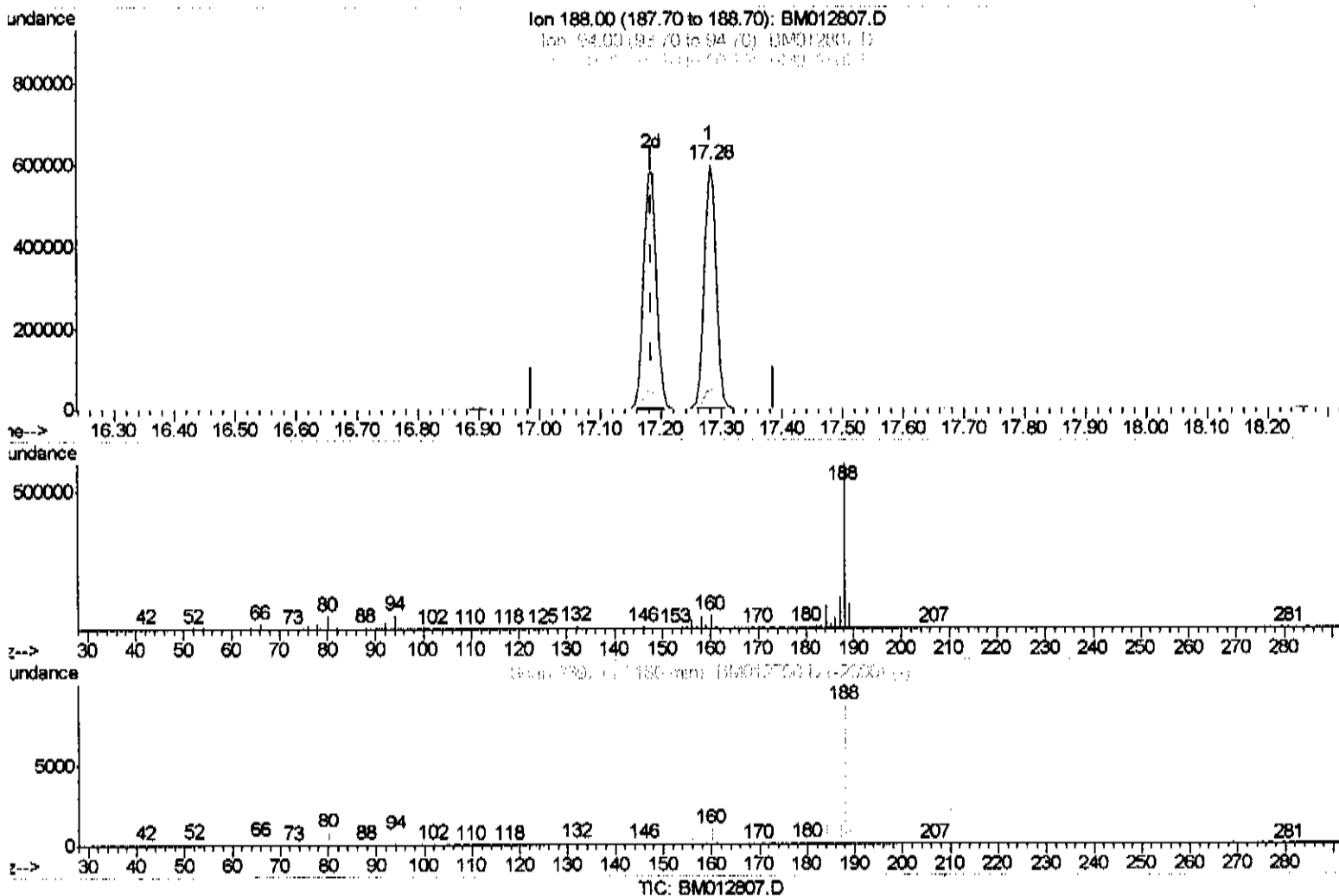
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(61) Phenanthrene-d10 (I)

17.280min (+0.094) 20.00ng/ul

response 816513

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.43
80.00	9.70	8.21
0.00	0.00	0.00

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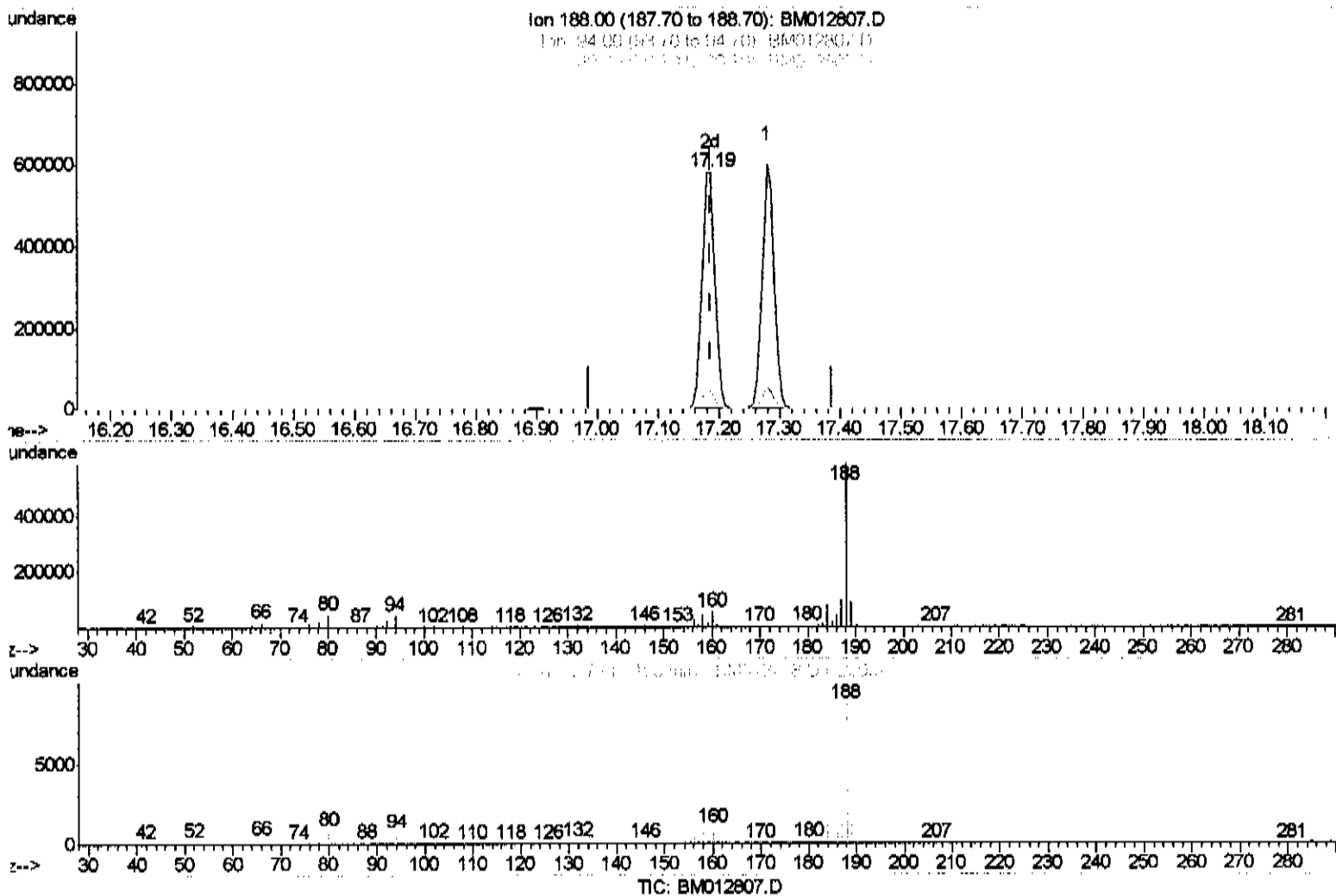
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(61) Phenanthrene-d10 (I)

17.186min (-0.000) 20.00ng/ul m

SJ 11/08/17

response 851175

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.17#
80.00	9.70	7.70#
0.00	0.00	0.00

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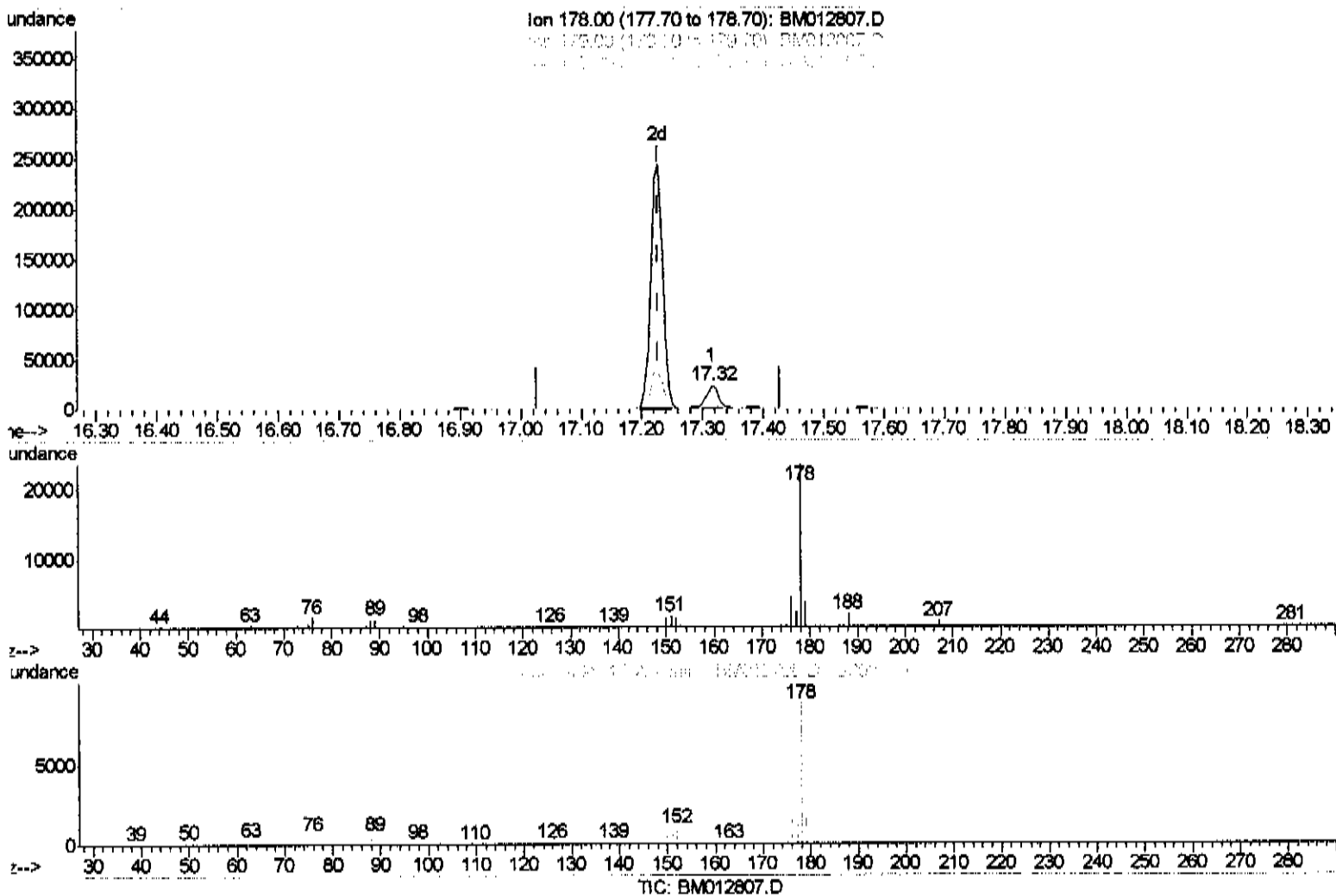
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(69) Phenanthrene

17.315min (+0.088) 0.73ng/ul

response 34083

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.01
176.00	19.50	18.58
0.00	0.00	0.00

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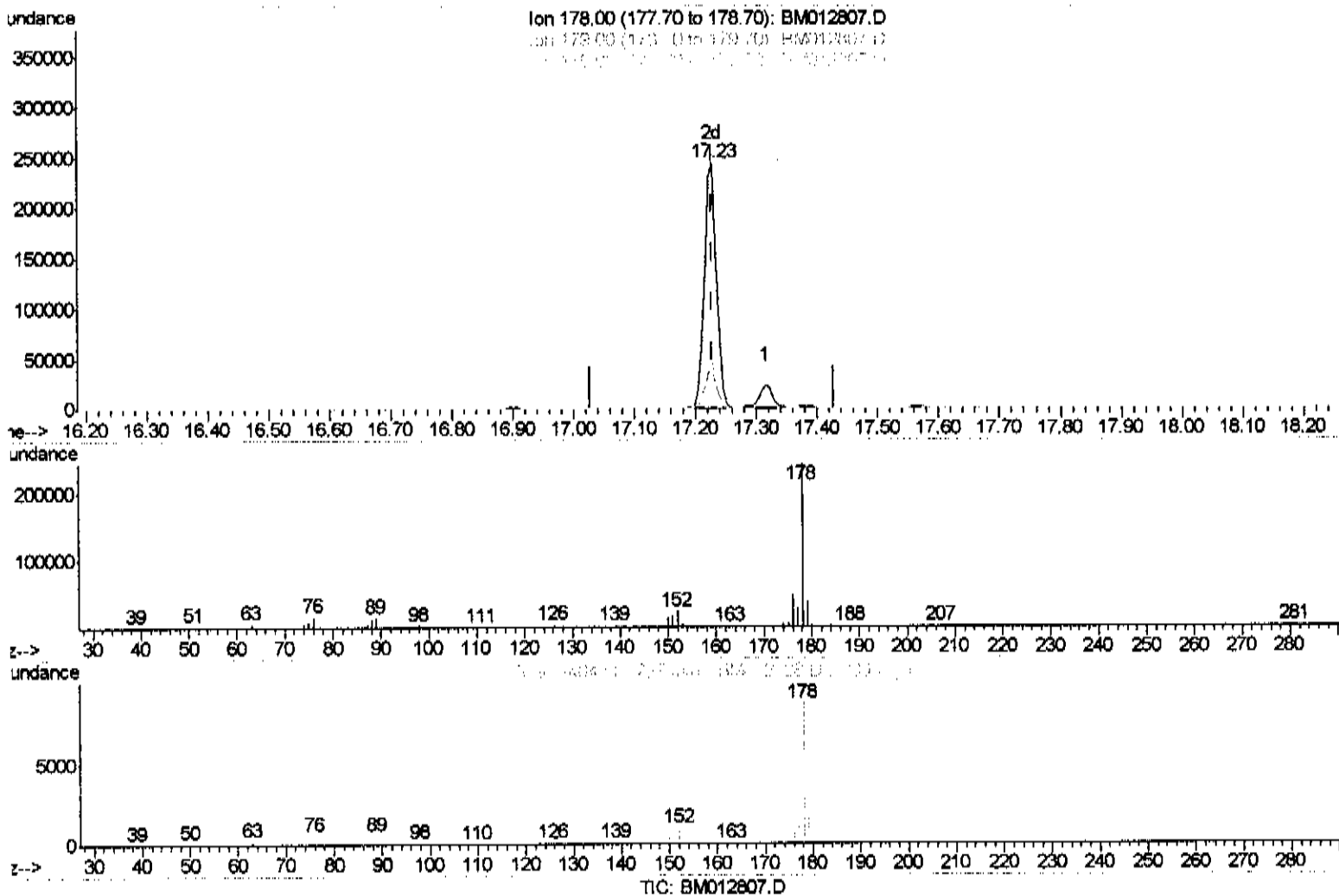
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(69) Phenanthrene

17.227min (-0.000) 7.18ng/ul m

response 334007

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.05
176.00	19.50	19.12
0.00	0.00	0.00

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Quantitation Report (Qedit)

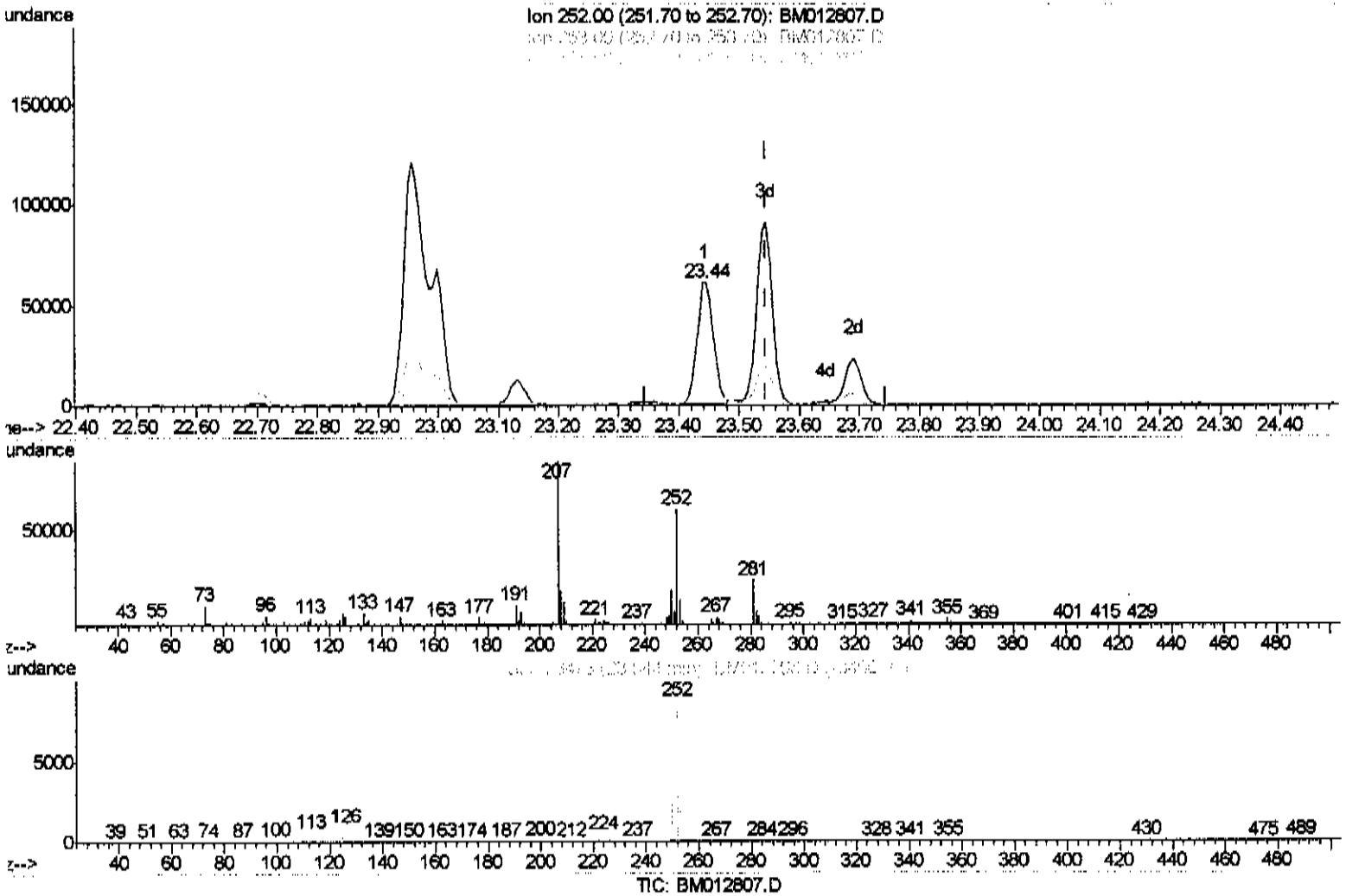
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(90) Benzo(a)pyrene (C)

23.444min (-0.100) 2.69ng/ul

response 114476

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.82
125.00	11.30	10.56
0.00	0.00	0.00

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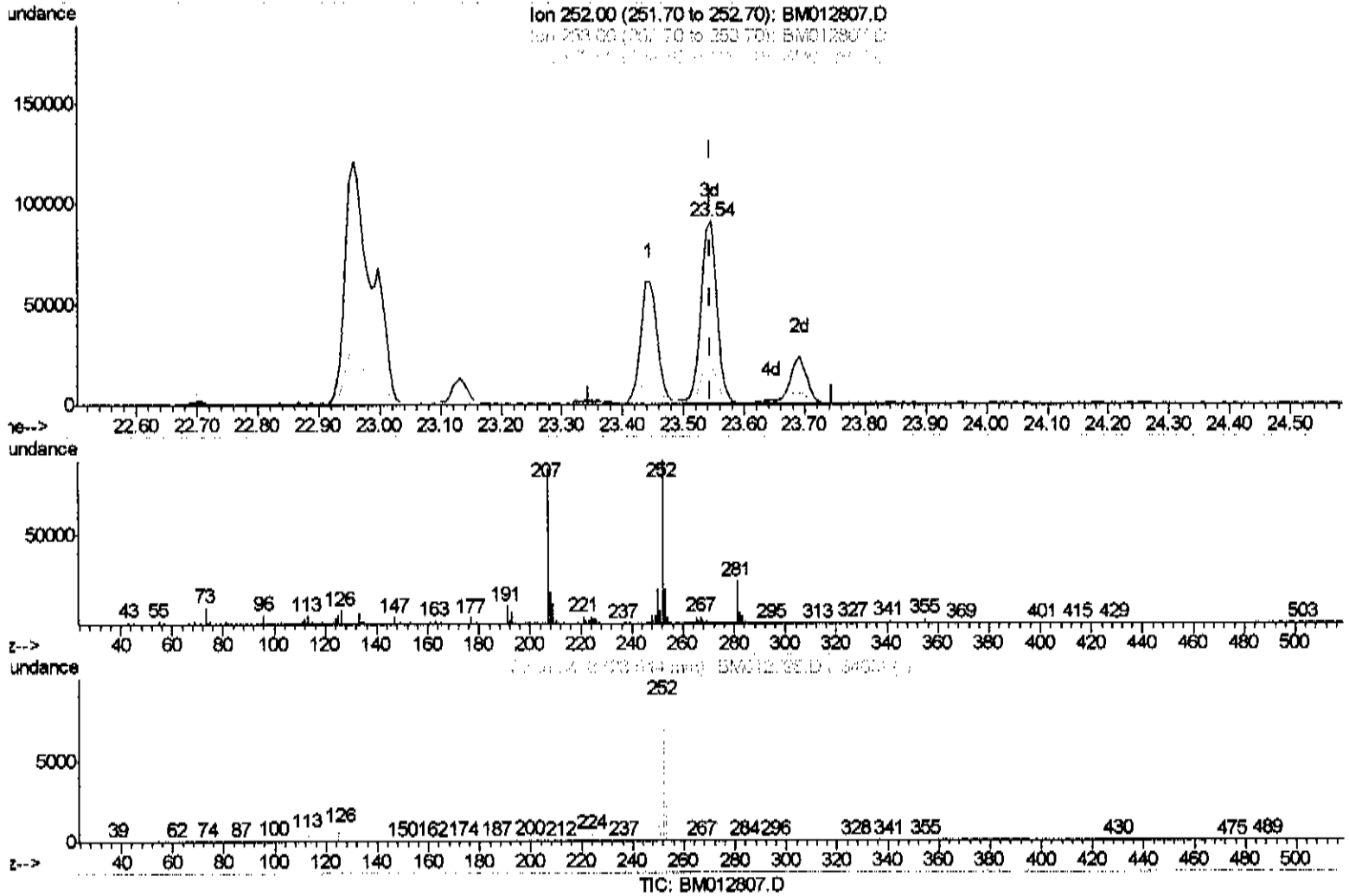
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(90) Benzo(a)pyrene (C)

23.544min (-0.000) 3.86ng/ul m

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response 164112

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.06
125.00	11.30	6.66#
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	7.80	152	129581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	554702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	359988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	851175m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	832491	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	730912	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	3.29	96	8601	3.59	ng/uL	0.00
5) Phenol-d5	6.97	99	182977	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	111530	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	164860	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	112492	13.52	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	86379	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	103949	22.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	178538	18.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	195483	21.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	647674	21.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	765171	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	57054	11.95	ng/ul	0.00
57) Fluorene-d10	15.43	176	554746	21.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	65589	11.67	ng/ul	0.00
70) Anthracene-d10	17.28	188	816513	19.85	ng/ul	0.00
78) Pvrene-d10	19.57	212	921190	23.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	735115	21.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	21090	2.13	ng/ul	91
44) Dimethylphthalate	13.89	163	42066	1.42	ng/ul	98
69) Phenanthrene	17.23	178	334007m	7.18	ng/ul	94
76) Fluoranthene	19.24	202	701995	12.56	ng/ul#	92
79) Pvrene	19.60	202	547314	11.02	ng/ul#	99
82) Benzo(a)anthracene	21.34	228	211119	4.19	ng/ul	98
84) Chrysene	21.40	228	243743	5.34	ng/ul	96
87) Benzo(b)fluoranthene	22.96	252	276881	6.20	ng/ul#	92
88) Benzo(k)fluoranthene	23.00	252	90578	2.13	ng/ul#	87
90) Benzo(a)pyrene	23.54	252	164112m	3.86	ng/ul	90
91) Indeno(1,2,3-cd)pyrene	25.94	276	121395	2.37	ng/ul#	
93) Benzo(a,h,i)perylene	26.66	276	97434	2.31	ng/ul#	

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