

Quantitation Report (QT Reviewed)

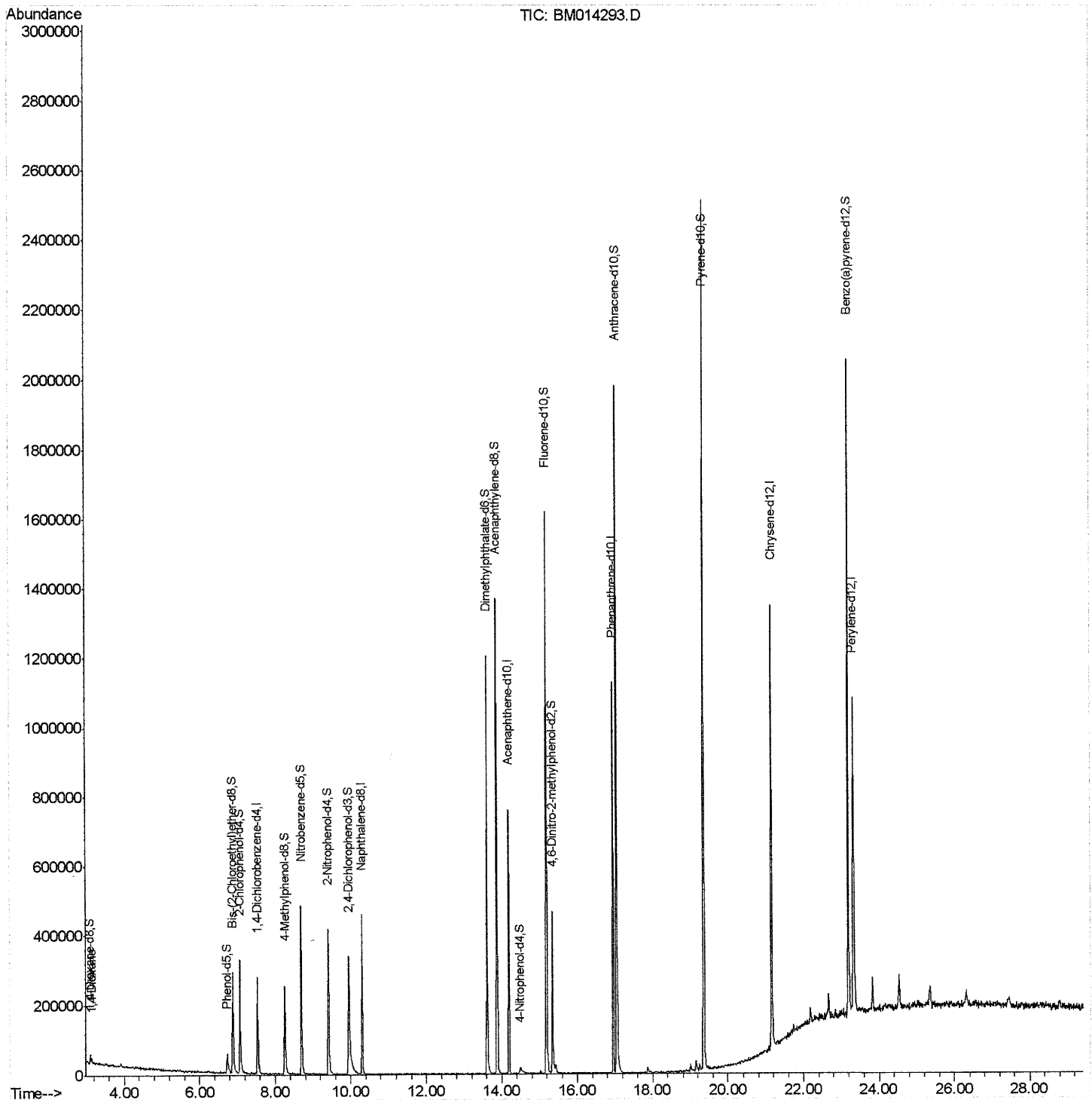
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014293.D
 Acq On : 17 Feb 2018 05:30
 Operator : SJ/JU
 Sample : J1569-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R8

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:50 PM

Quant Time: Feb 18 23:49:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 06:25:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

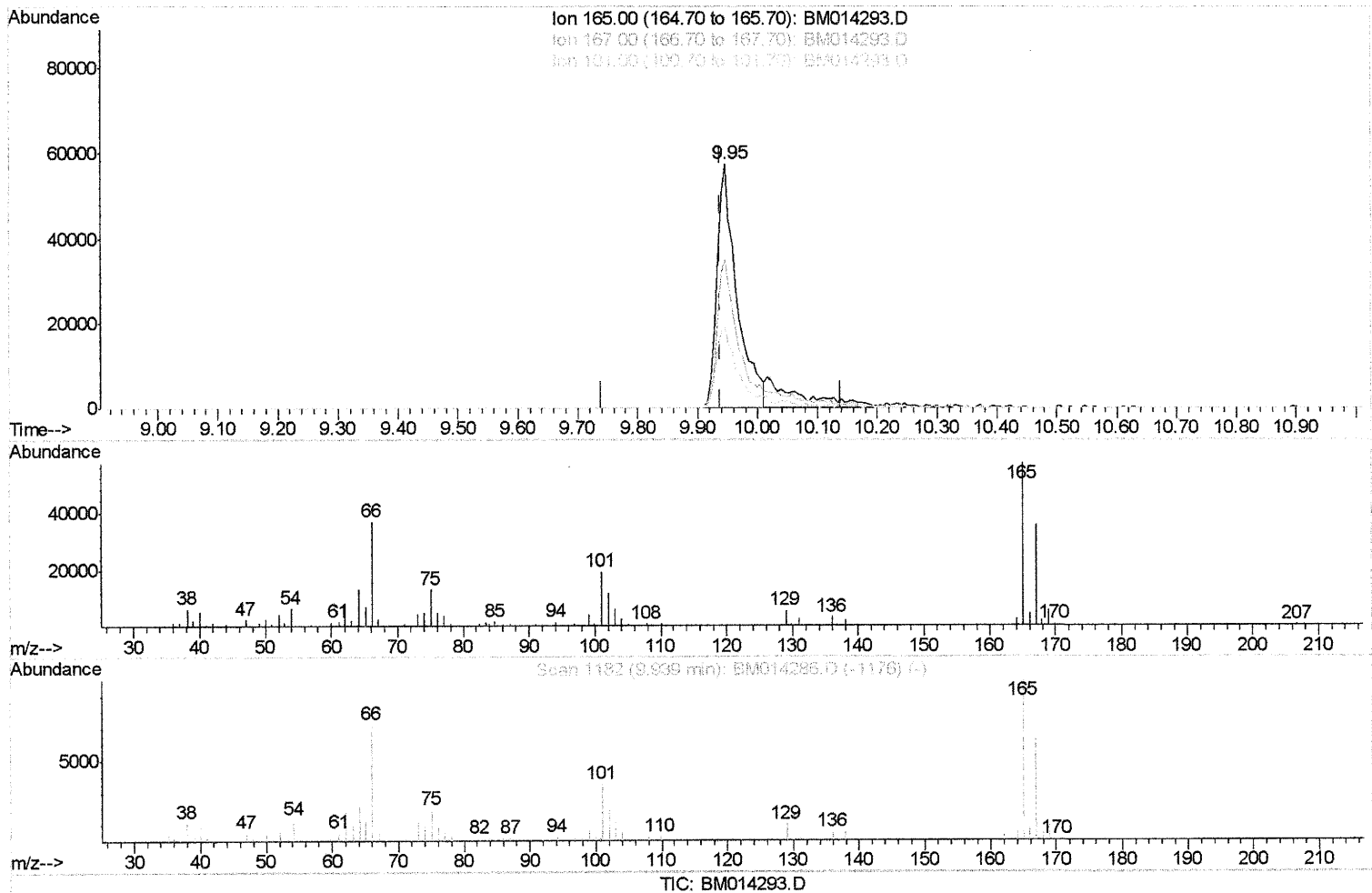
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 26.96ng/ul

response 133331

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.56
101.00	29.30	33.47
0.00	0.00	0.00

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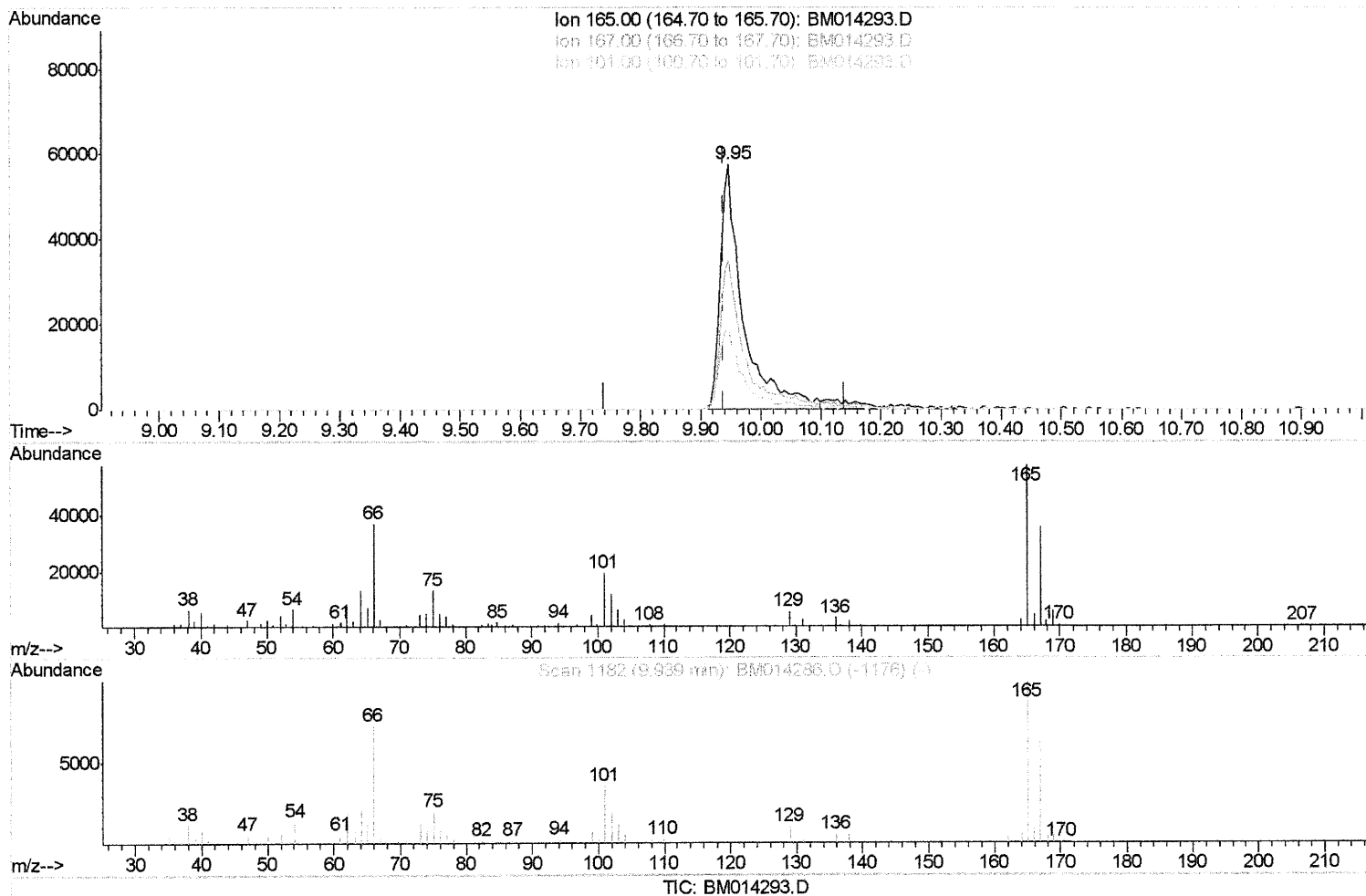
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 30.96ng/ul m

SJ 2/20/18

response 153097

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.56
101.00	29.30	33.47
0.00	0.00	0.00

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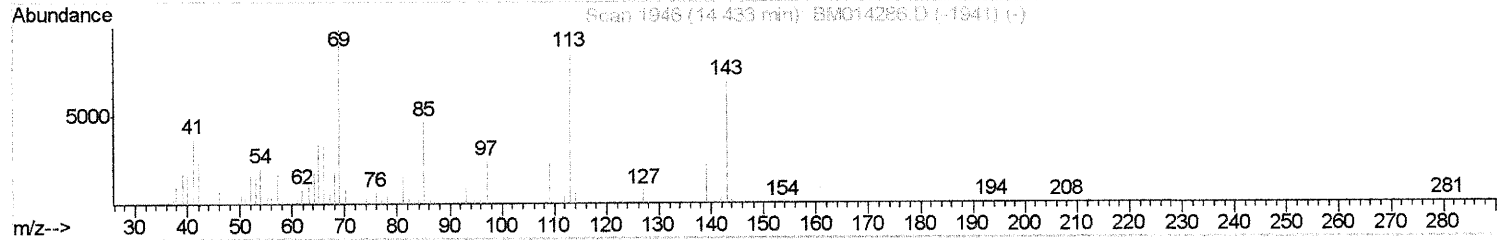
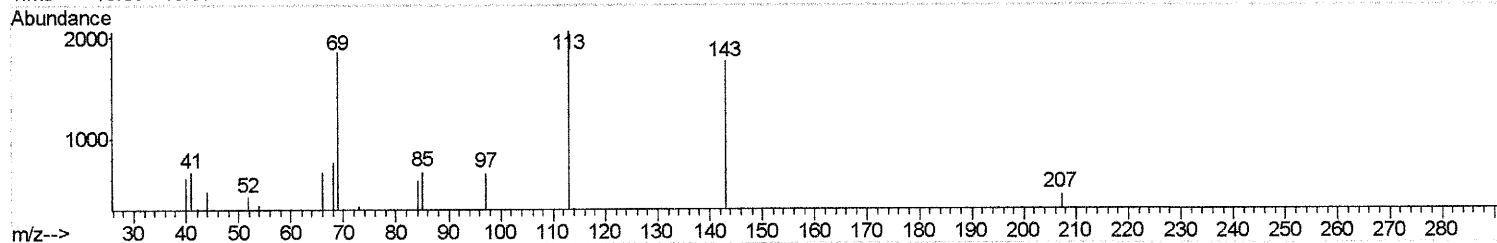
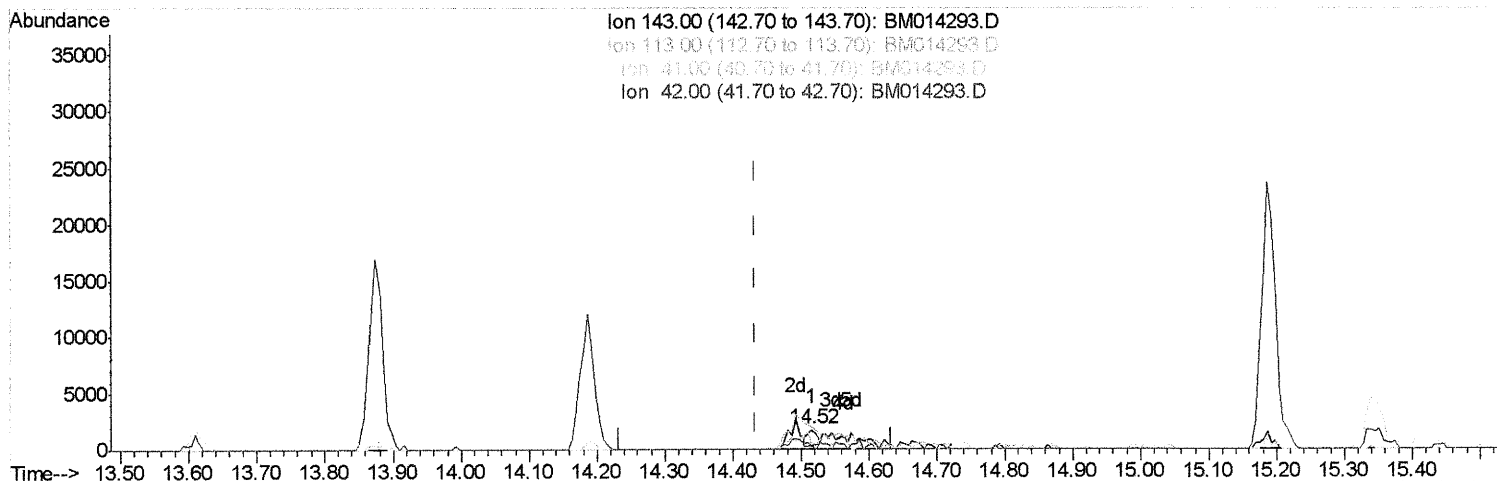
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TIC: BM014293.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.082) 0.55ng/ul

response 1366

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.26
41.00	34.80	38.38
42.00	20.50	17.88

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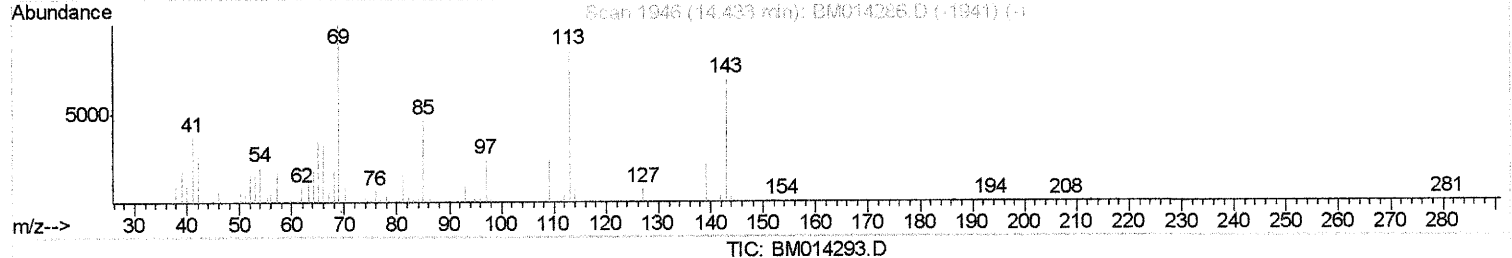
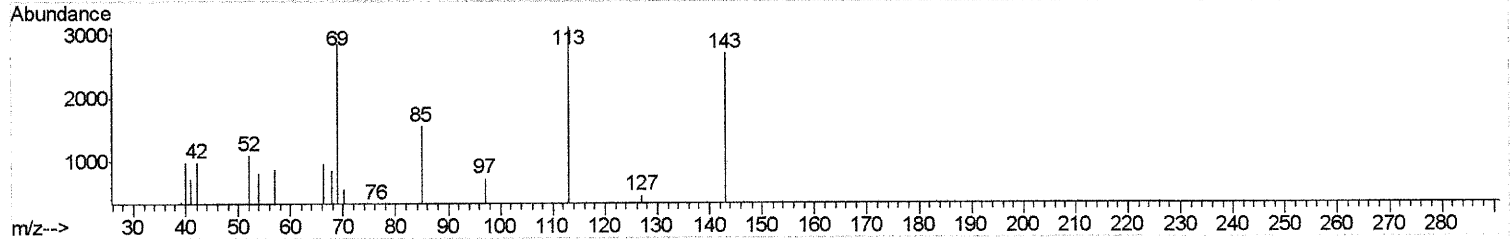
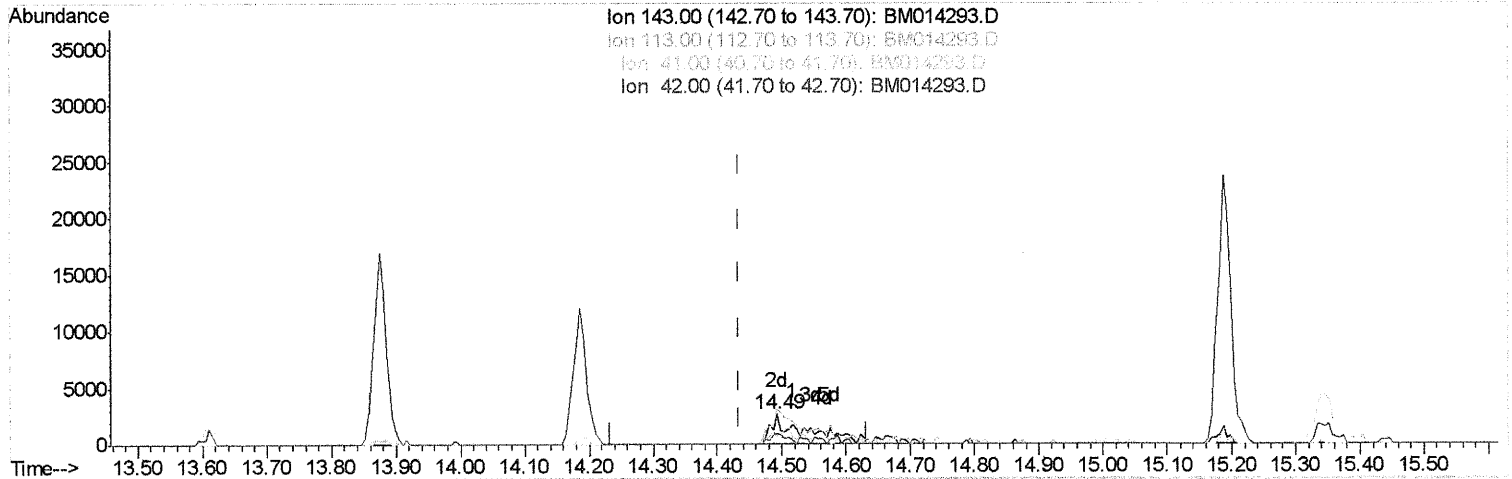
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 3.86ng/ul m

SJ2/20/18

response 9634

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	115.78
41.00	34.80	26.35#
42.00	20.50	36.23#

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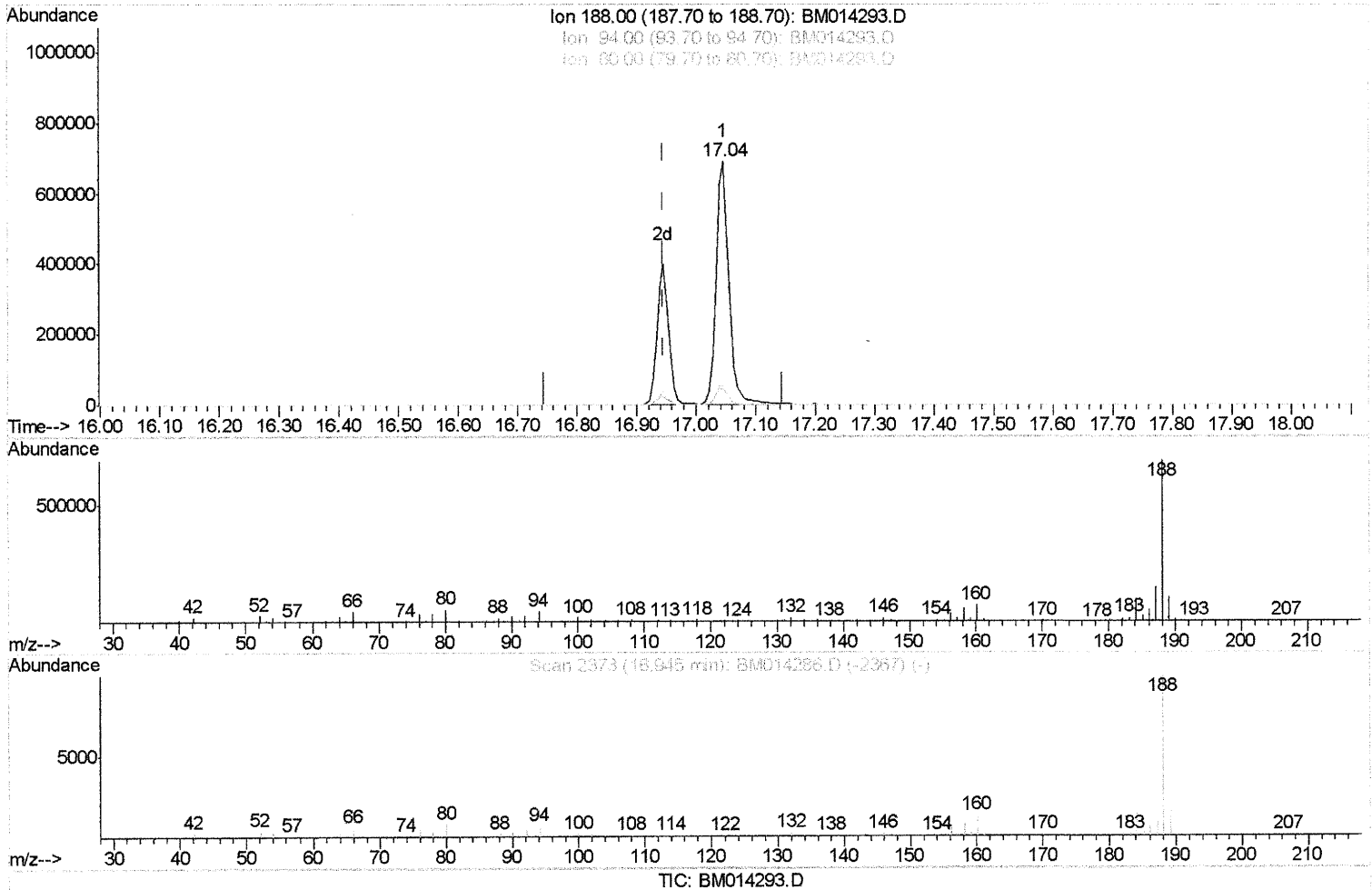
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(61) Phenanthrene-d10 (I)

17.045min (+0.100) 20.00ng/ul

response 1006233

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.46
80.00	6.60	7.67
0.00	0.00	0.00

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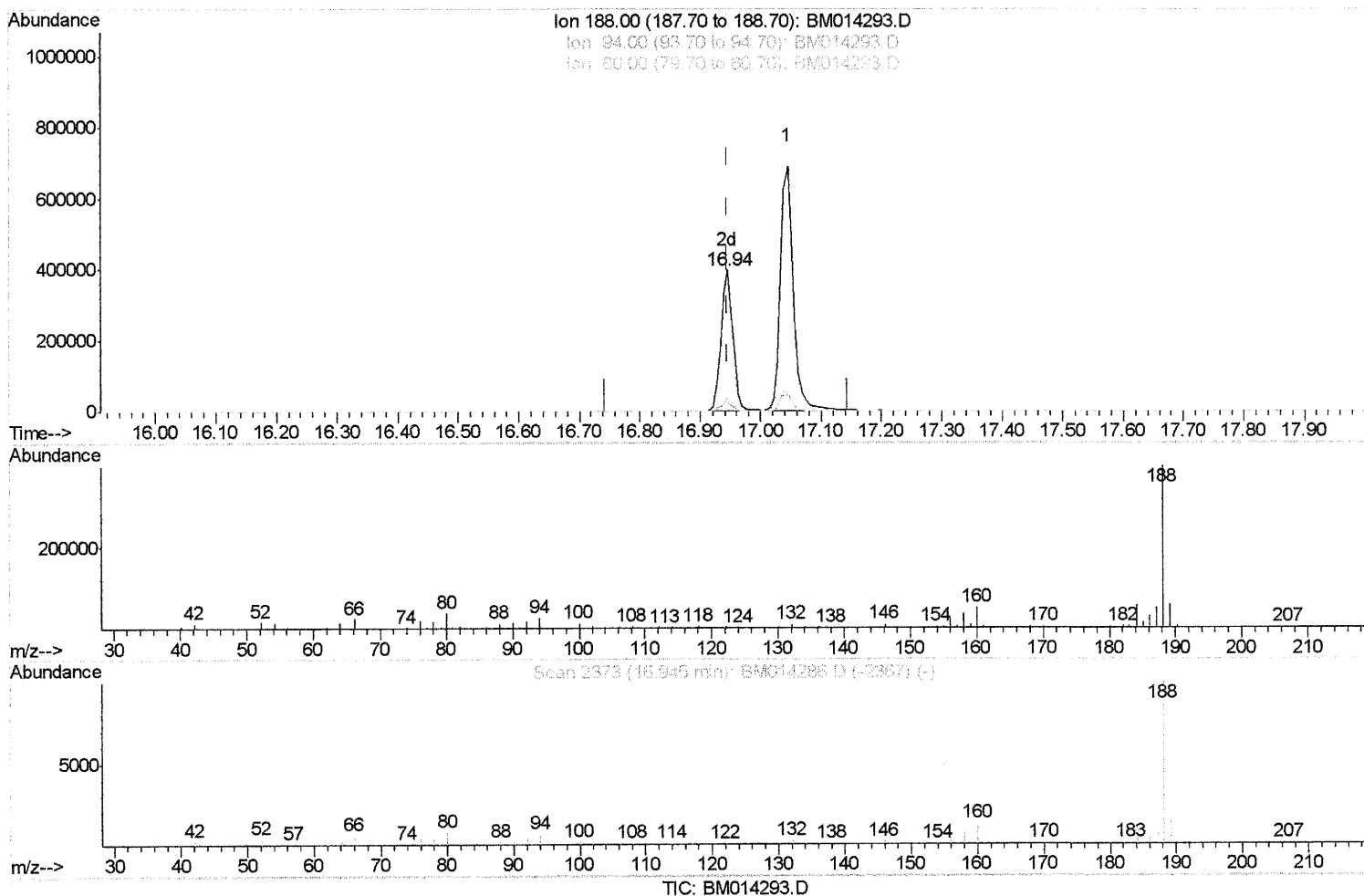
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(61) Phenanthrene-d10 (I)

16.945min (-0.000) 20.00ng/ul m

SJ 2/20/18

response 538213

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.39
80.00	6.60	9.34#
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	7.53	152	67470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	312182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	218702	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	538213m	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	655204	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	658714	20.00	ng/ul	0.00

SJ 2/20/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	9492	6.02	ng/uL	0.00
5) Phenol-d5	6.73	99	33093	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	125322	36.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120939	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	77854	15.60	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	88223	38.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	92157	38.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	153097m	30.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	662	0.14	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	663447	36.73	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	817333	36.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	9634m	3.86	ng/ul	0.06
57) Fluorene-d10	15.19	176	595575	36.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	92960	28.79	ng/ul	0.00
70) Anthracene-d10	17.04	188	1006233	38.75	ng/ul	0.00
76) Pyrene-d10	19.35	212	1195362	35.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1157382	36.10	ng/ul	0.00

SJ 2/20/18

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	6400	3.65	ng/uL#	72

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