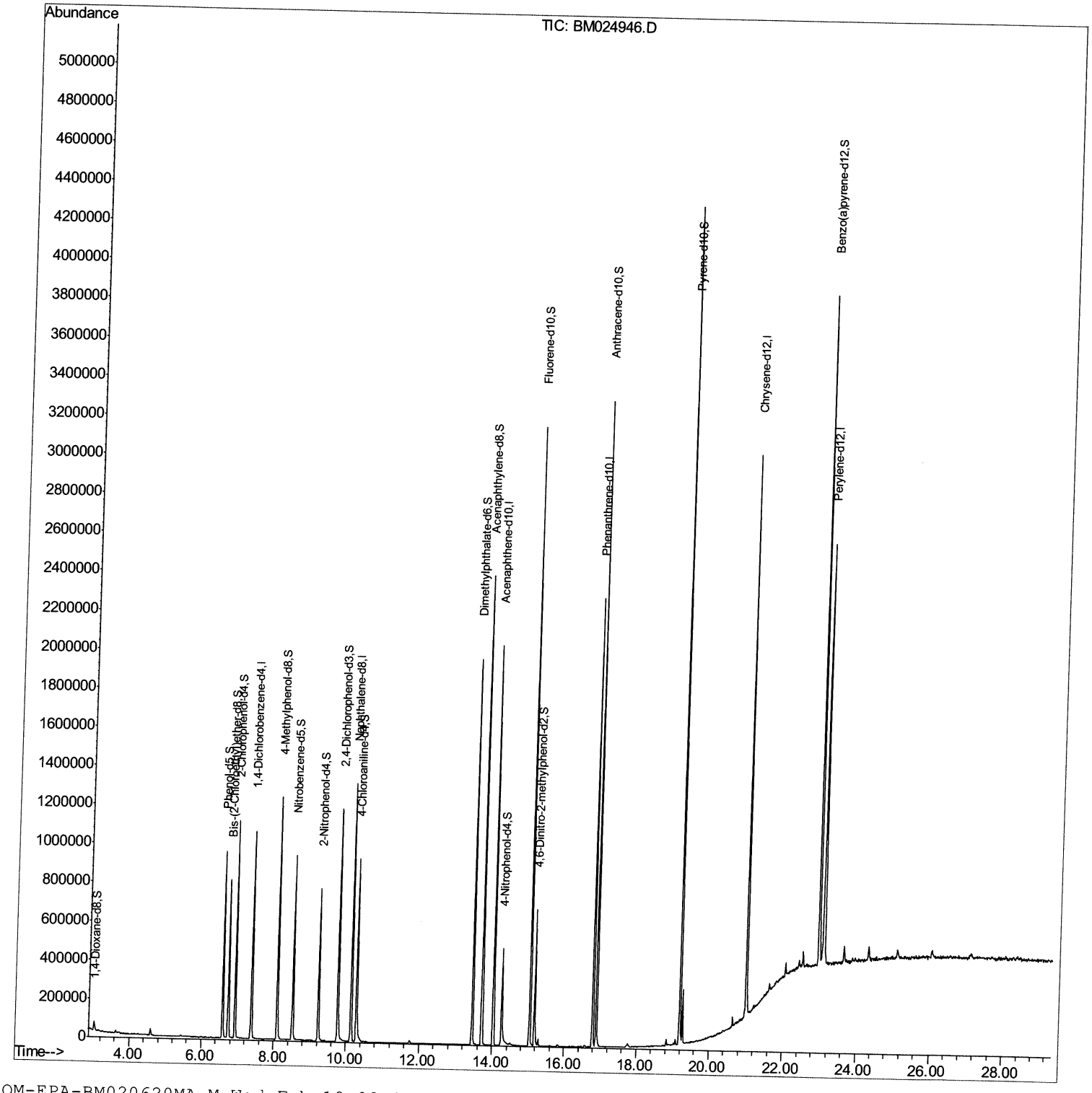
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024946.D
Acq On : 19 Feb 2020 16:28
Operator : CG/JU
Sample : PB126856BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 23:36:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK56

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:34 PM



Quantitation Report (Qedit)

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Quant Time: Feb 19 23:16:52 2020
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Quant Title : SVOA CALIBRATION
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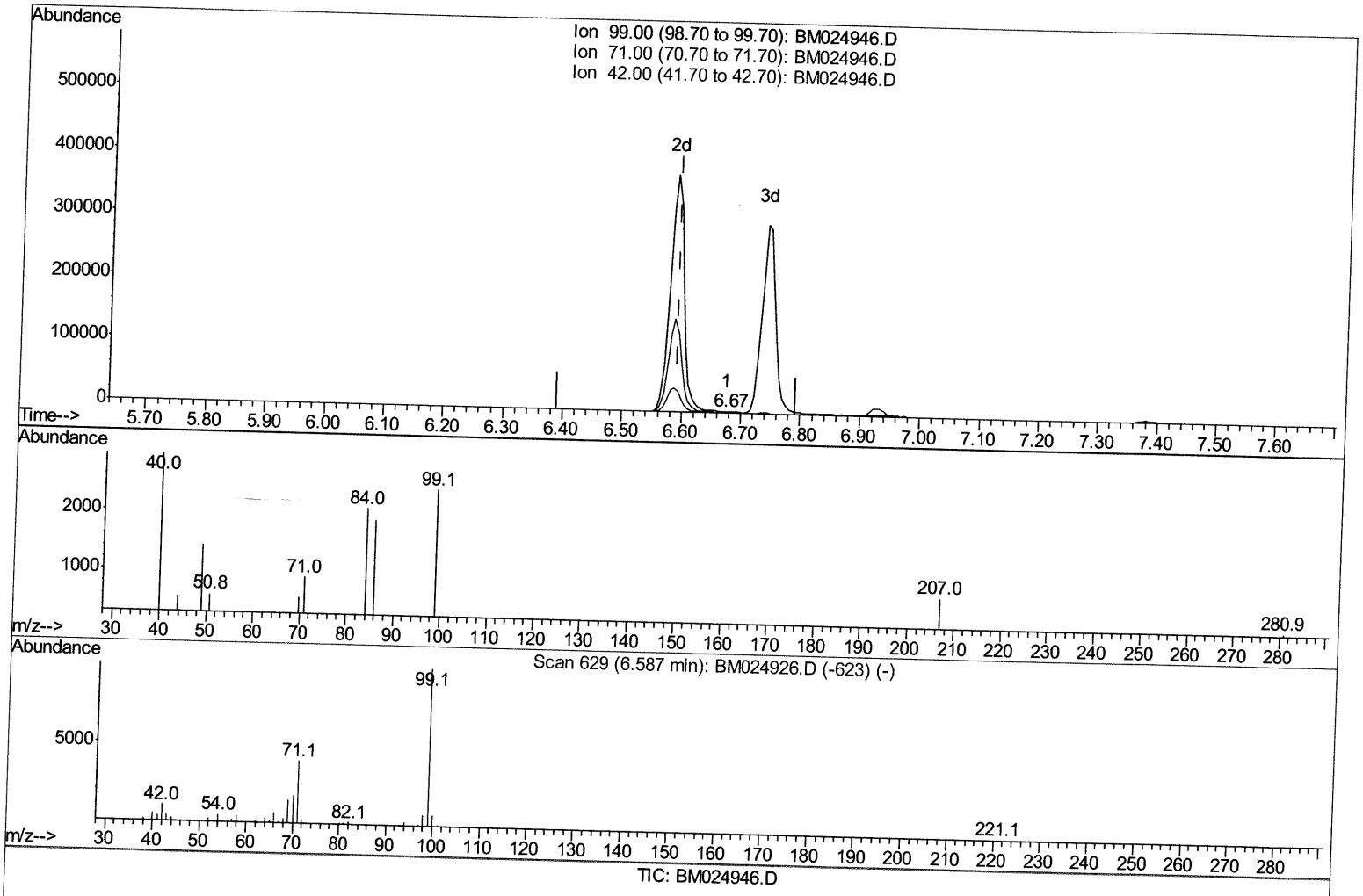

TIC: BM024946.D

(5) Phenol-d5 (S)

6.675min (+0.082) 0.07ng/ul

response 1544

Ion	Exp%	Act%
99.00	100	100
71.00	36.40	37.50
42.00	14.20	12.54
0.00	0.00	0.00

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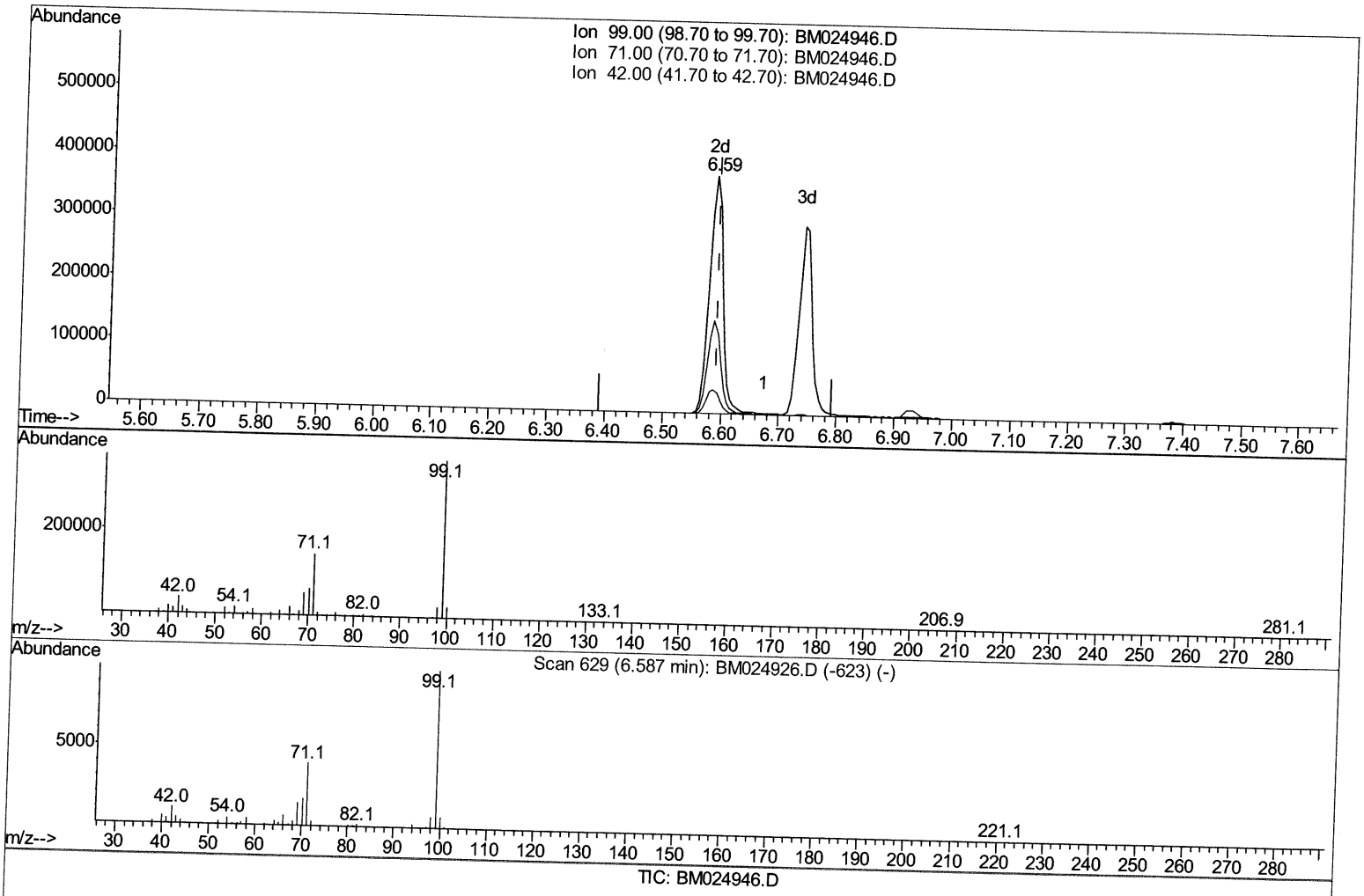

TIC: BM024946.D

(5) Phenol-d5 (S)

6.587min (-0.006) 29.55ng/ul m JU 02/21/20

response 608286

Ion	Exp%	Act%
99.00	100	100
71.00	36.40	39.20
42.00	14.20	10.10#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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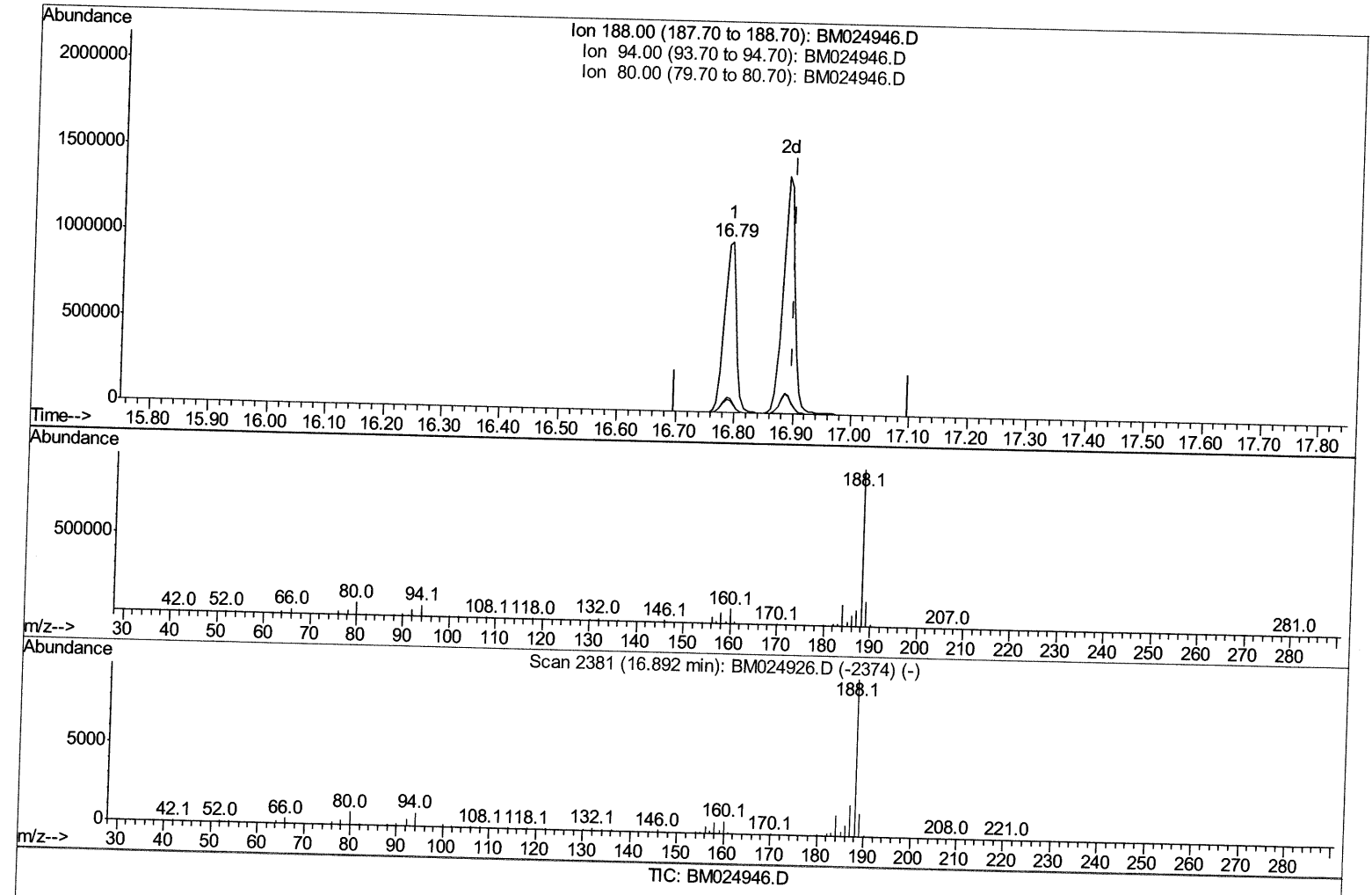

(71) Anthracene-d10 (S)

16.792min (-0.106) 21.91ng/ul

response 1399361

Ion	Exp%	Act%
188.00	100	100
94.00	7.60	7.22
80.00	6.80	8.03
0.00	0.00	0.00

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mohammad
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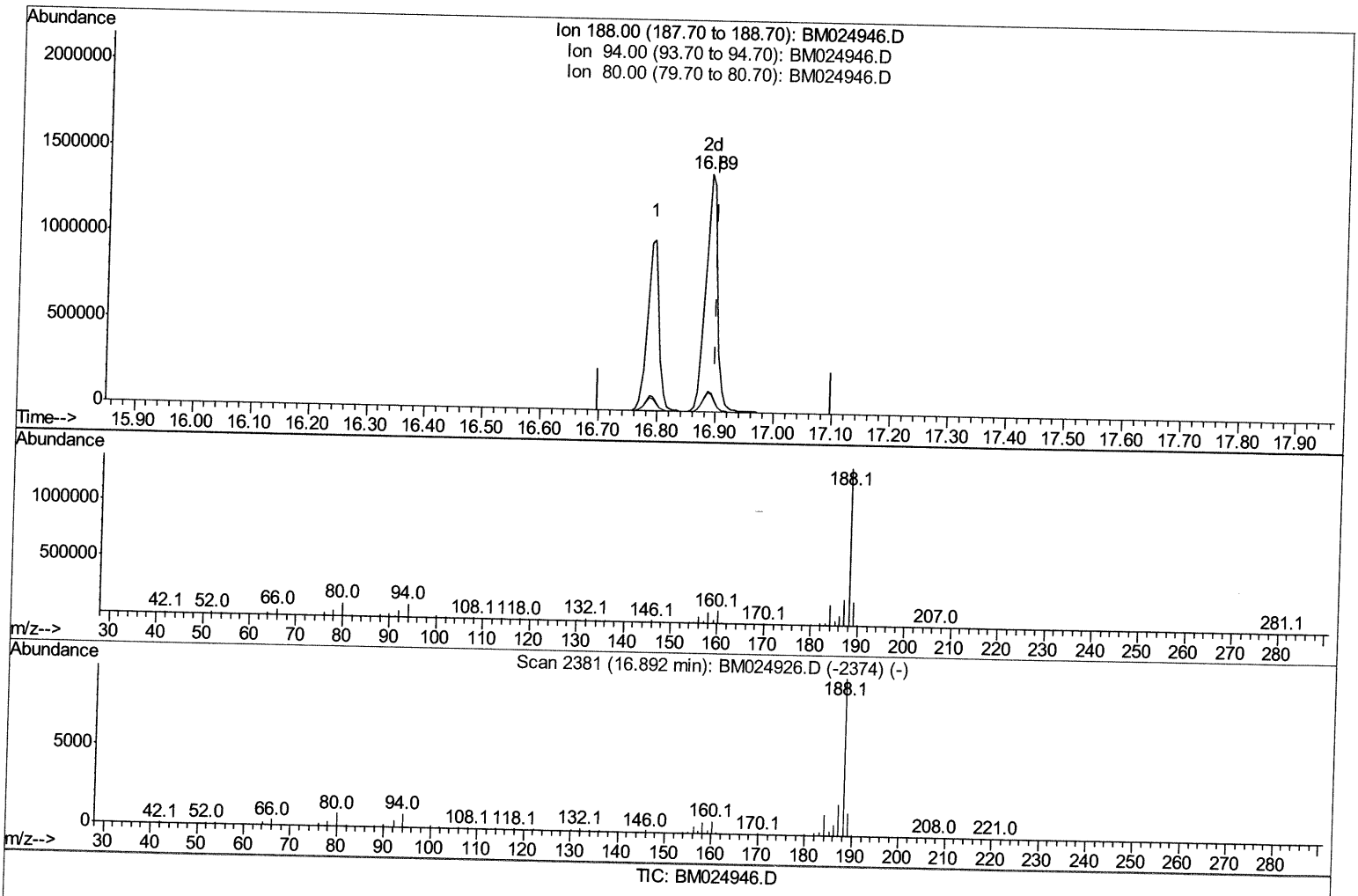

TIC: BM024946.D

(71) Anthracene-d10 (S)

16.886min (-0.012) 30.69ng/ul m JU 02/21/20

response 1960285

Ion	Exp%	Act%
188.00	100	100
94.00	7.60	8.46
80.00	6.80	8.25#
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	7.39	152	309901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1121760	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	677147	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1399361	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1407067	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1541922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	43097	6.69	ng/uL	0.00
5) Phenol-d5	6.59	99	608286m	29.55	ng/ul	> 0.00 JU 02/21/20
7) Bis-(2-Chloroethyl)ether-d	6.74	67	379967	32.68	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	523043	28.36	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	463937	26.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	243401	30.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.24	143	263127	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	480813	24.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	590487	32.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1420523	27.79	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1705159	28.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	168195	20.25	ng/ul	0.00
58) Fluorene-d10	15.04	176	1240484	27.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	186894	20.49	ng/ul	0.00
71) Anthracene-d10	16.89	188	1960285m	30.69	ng/ul	> -0.01 JU 02/21/20
79) Pyrene-d10	19.20	212	2184451	31.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2413801	31.17	ng/ul	0.00

Target Compounds

Qvalue

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