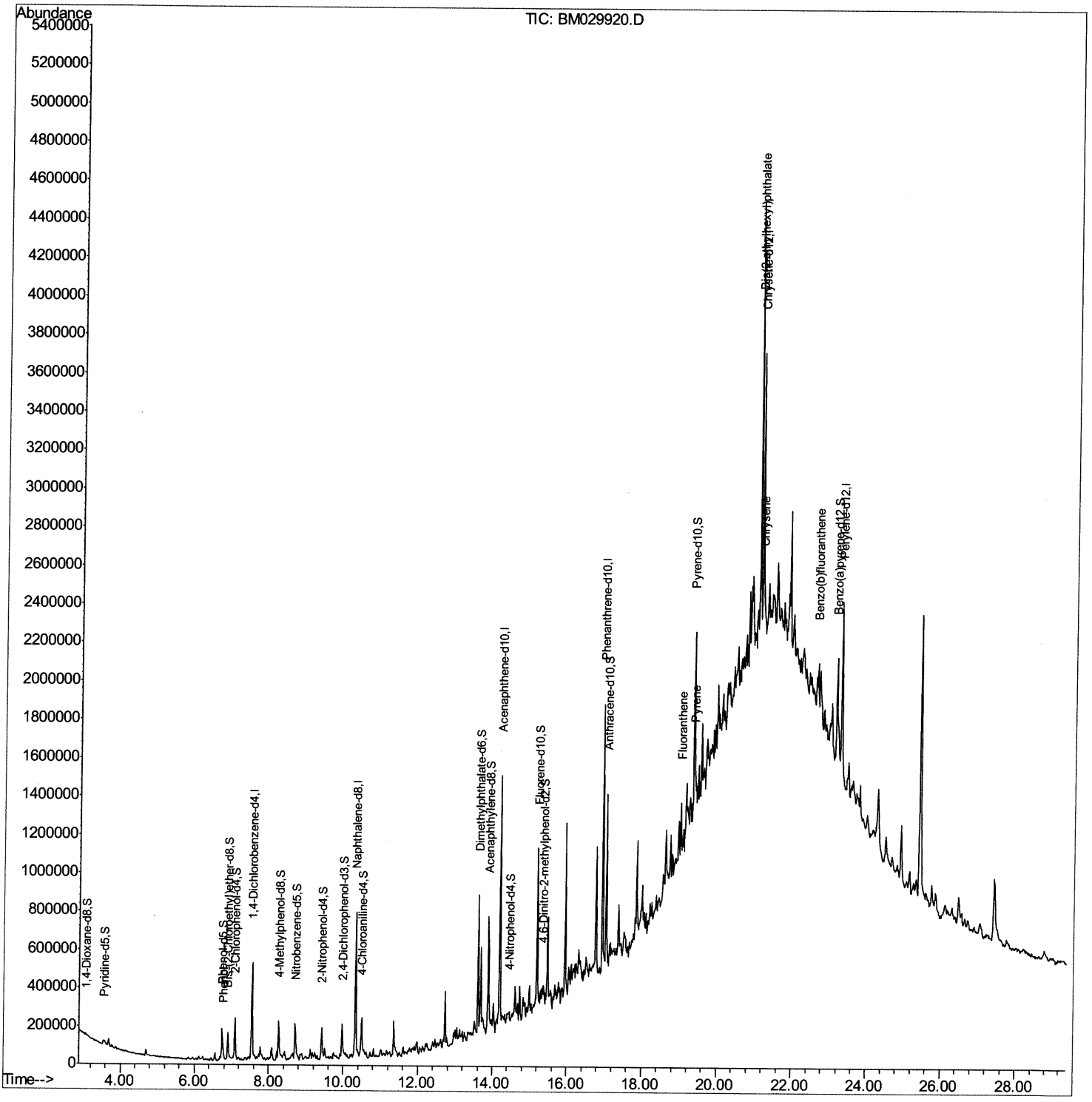
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 11 07:34:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG586

Manual Integrations APPROVED
mohammad
5/11/2021 2:33:21 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
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Quant Time: May 11 02:48:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
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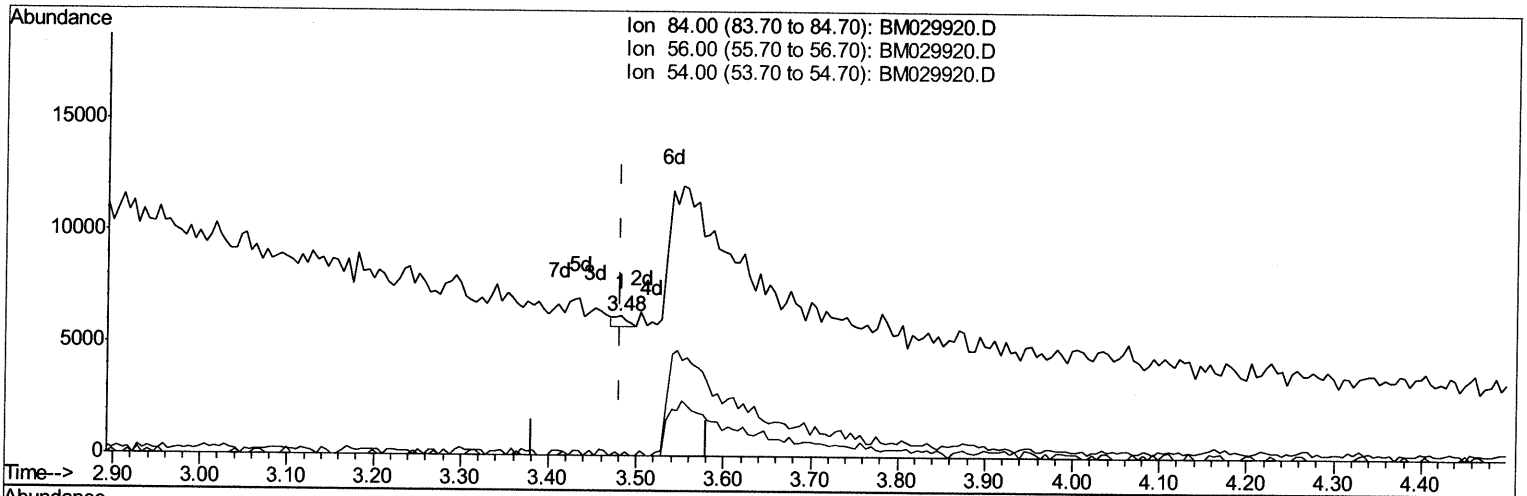

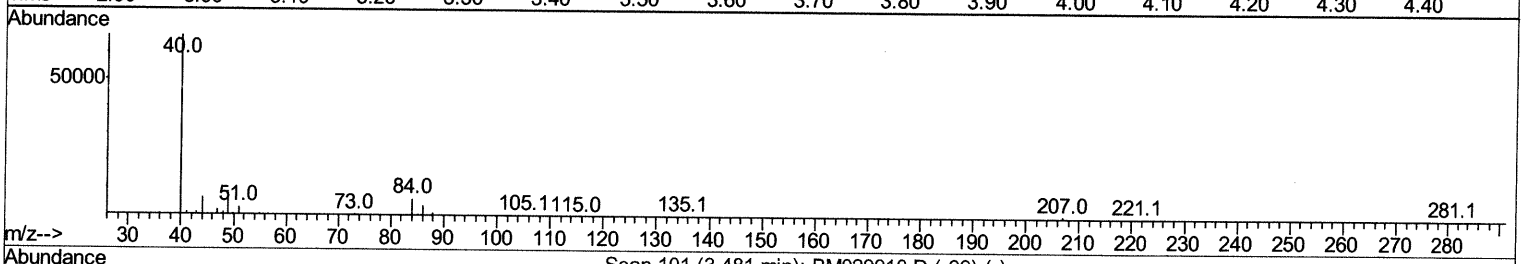

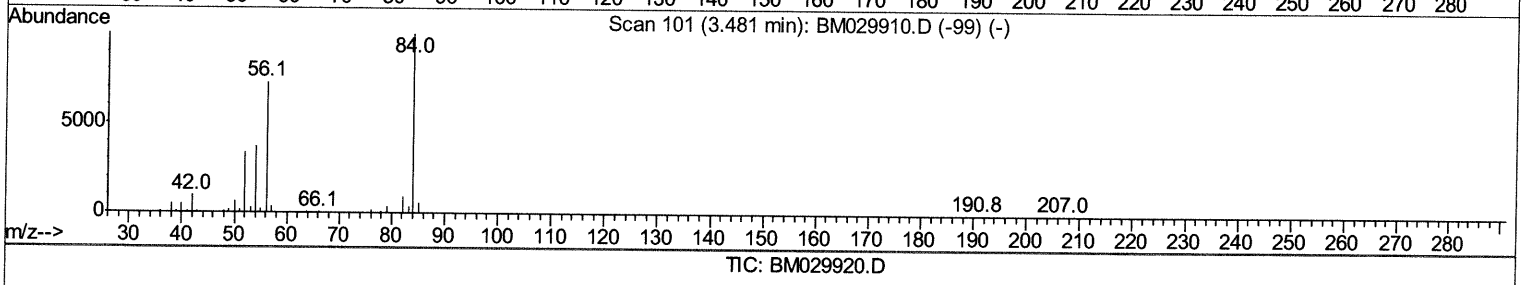

TIC: BM029920.D

(4) Pyridine-d5 (S)

3.481min (+0.000) 0.06ng/ul

response 526

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	0.00#
54.00	32.50	0.00#
0.00	0.00	0.00

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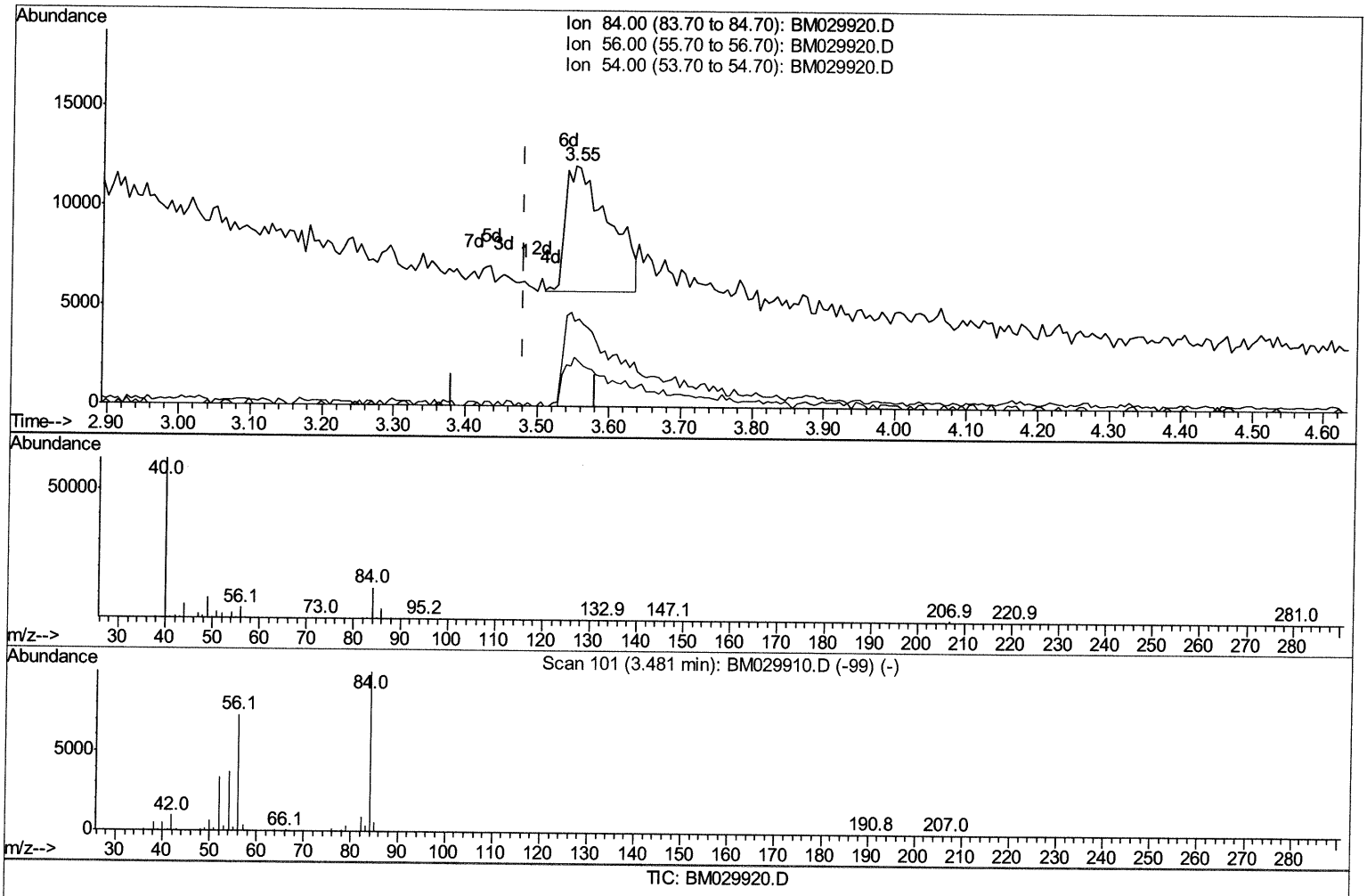

TIC: BM029920.D

(4) Pyridine-d5 (S)

3.552min (+0.071) 3.04ng/ul m 05/12/21 JU

response 26278

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	35.26#
54.00	32.50	20.54#
0.00	0.00	0.00

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Misc :
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Quant Time: May 11 02:49:50 2021
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ClientSampleId :
BG586

Manual Integrations APPROVED
mohammad
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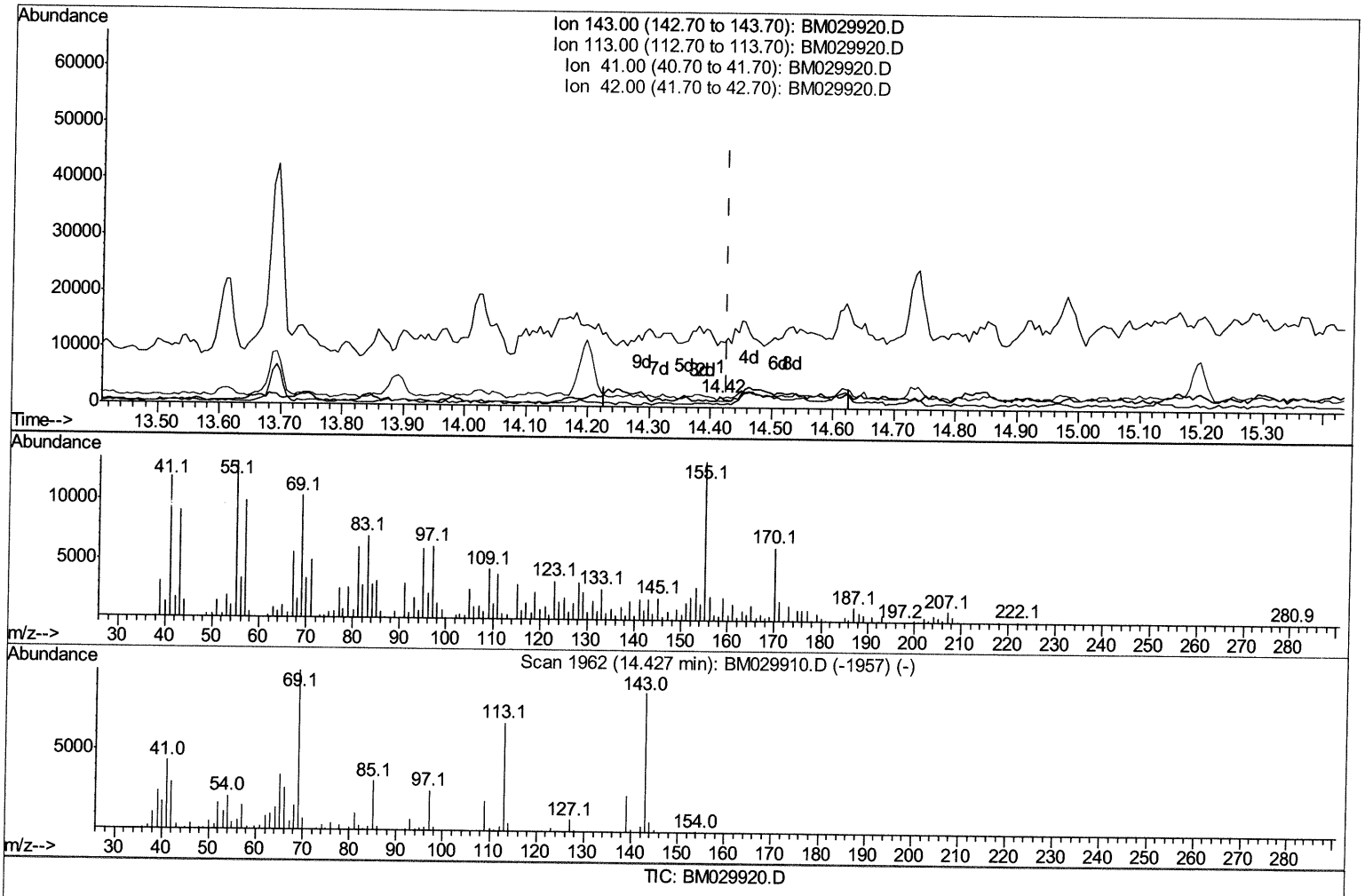

TIC: BM029920.D

(54) 4-Nitrophenol-d4 (S)

14.416min (-0.011) 0.10ng/ul

response 490

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	29.32#
41.00	44.70	625.30#
42.00	28.30	93.13#

Quantitation Report (Qedit)

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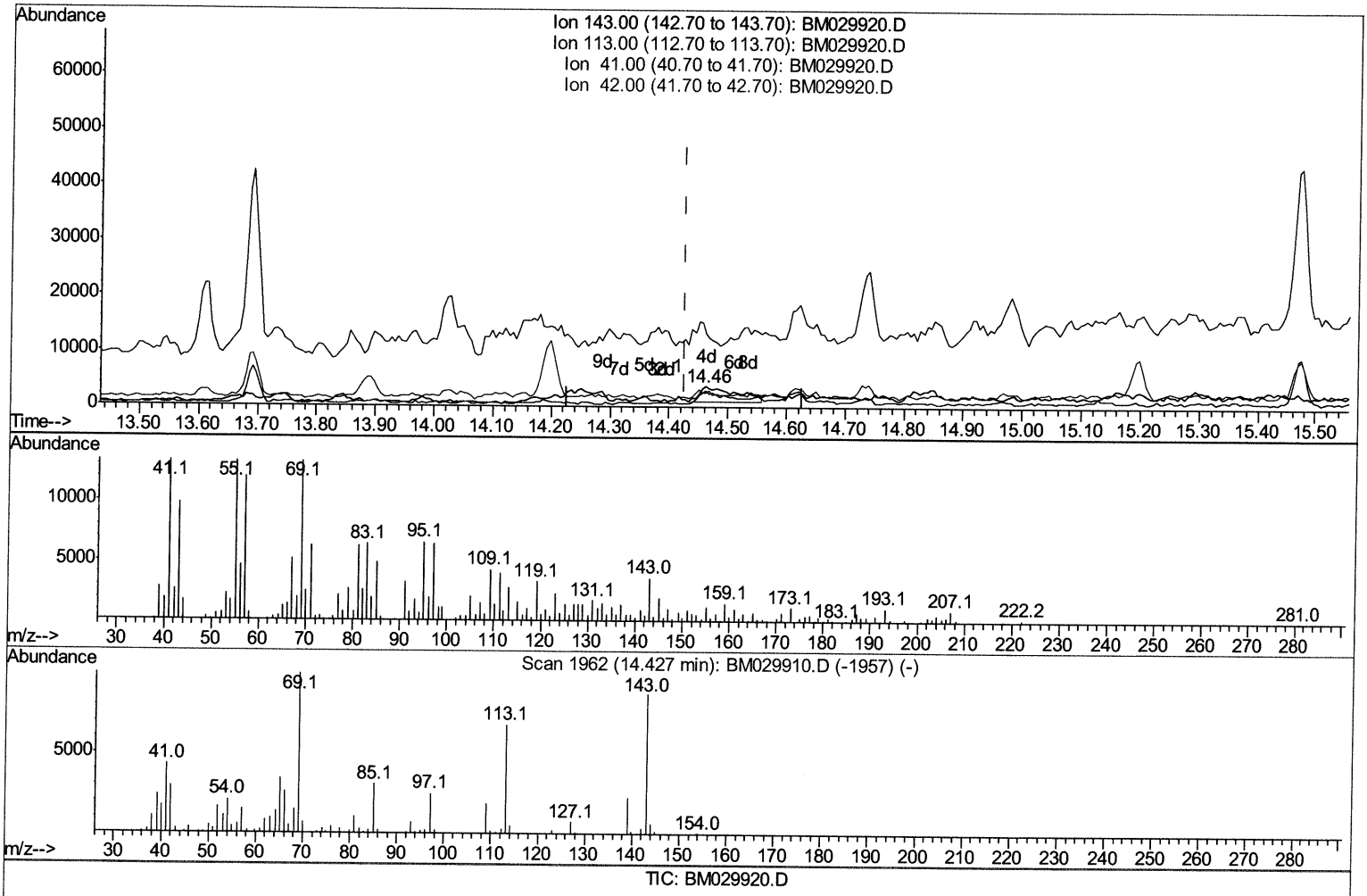

TIC: BM029920.D

(54) 4-Nitrophenol-d4 (S)

14.463min (+0.036) 2.45ng/ul m 05/12/21 JU

response 12366

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	78.07
41.00	44.70	358.86#
42.00	28.30	71.20#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	137963	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	613542	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	399461	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	786031	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	605043	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	544731	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	7279	2.11	ng/uL	0.00
4) Pyridine-d5	3.55	84	26278m >	3.04	ng/ul >	0.07 05/12/21 JU
7) Phenol-d5	6.74	99	109919	8.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	81171	10.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	102252	10.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	93307	8.79	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	46532	11.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	49338	10.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	83396	8.72	ng/ul	0.01
31) 4-Chloroaniline-d4	10.48	131	90013	6.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	353788	11.43	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	424788	10.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	12366m >	2.45	ng/ul >	0.04 05/12/21JU
60) Fluorene-d10	15.20	176	314994	11.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	14110	2.76	ng/ul	0.00
73) Anthracene-d10	17.04	188	457765	11.57	ng/ul	0.00
81) Pyrene-d10	19.34	212	455098	14.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	334454	10.83	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.78	94	14904	1.138	ng/ul	94
80) Fluoranthene	19.01	202	123392	3.267	ng/ul	99
82) Pyrene	19.37	202	127050	3.196	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	700083	28.740	ng/ul	100
87) Chrysene	21.17	228	51882	1.320	ng/ul#	84
90) Benzo(b)fluoranthene	22.64	252	38355	1.085	ng/ul#	1

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