

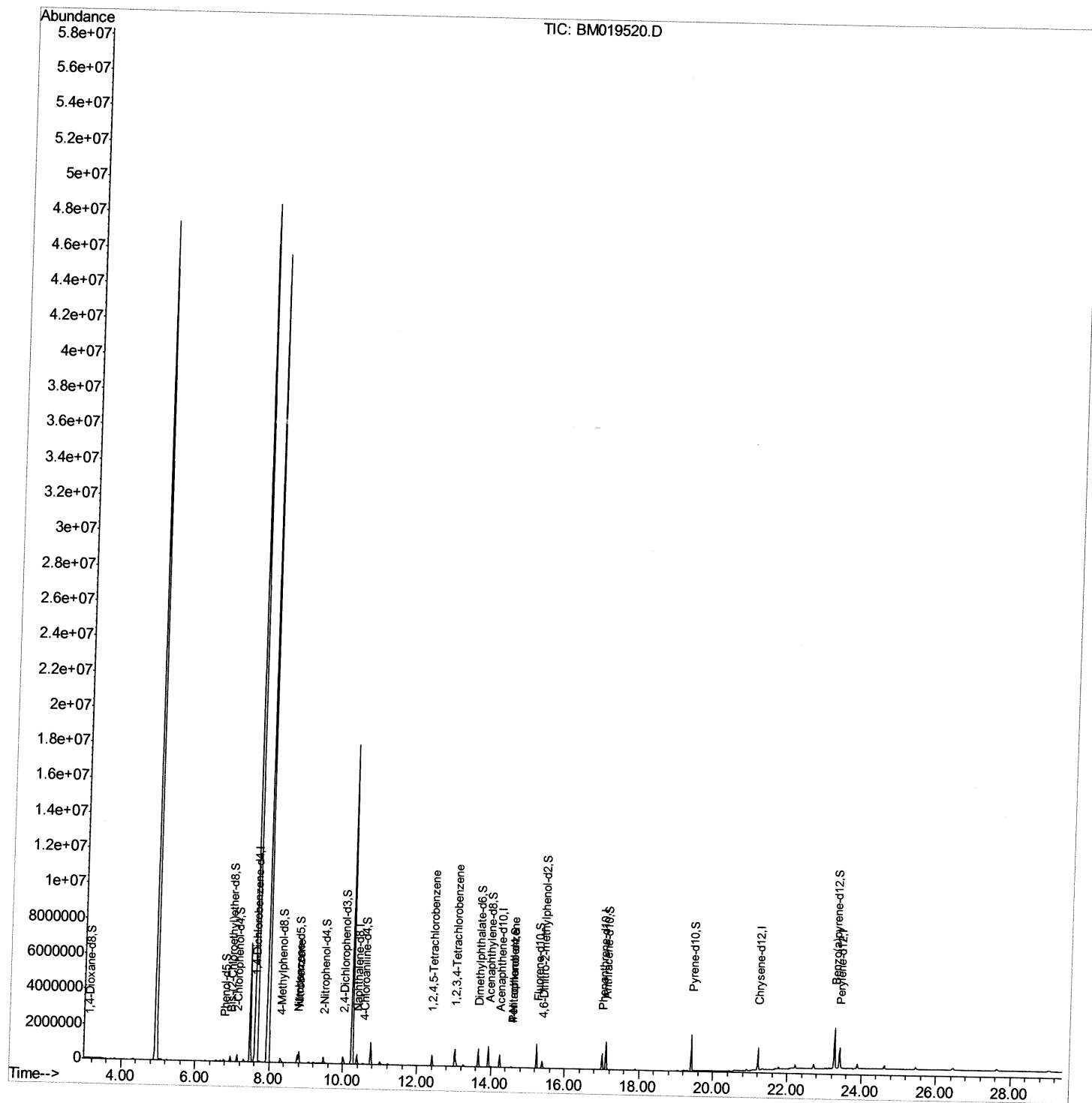
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019520.D
Acq On : 28 Mar 2019 00:26
Operator : JU/SJ
Sample : K2069-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09D4

Manual Integrations
APPROVED

Sohil
3/28/2019 3:18:36 PM

Quant Time: Mar 28 06:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

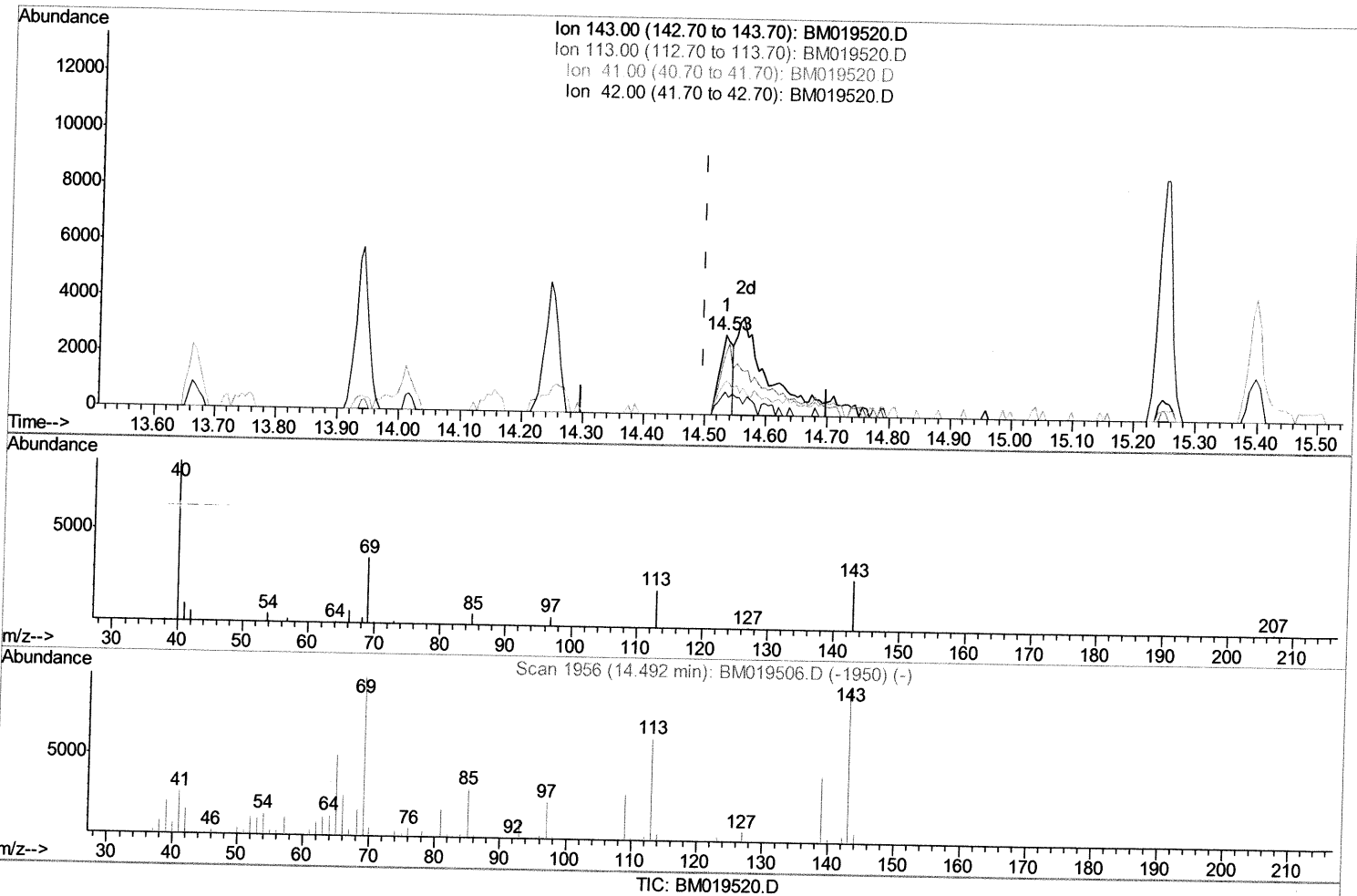
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(52) 4-Nitrophenol-d4 (S)

14.533min (+0.035) 1.52ng/ul

response 4290

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	77.33
41.00	32.60	42.31#
42.00	22.30	28.95#

Quantitation Report (Qedit)

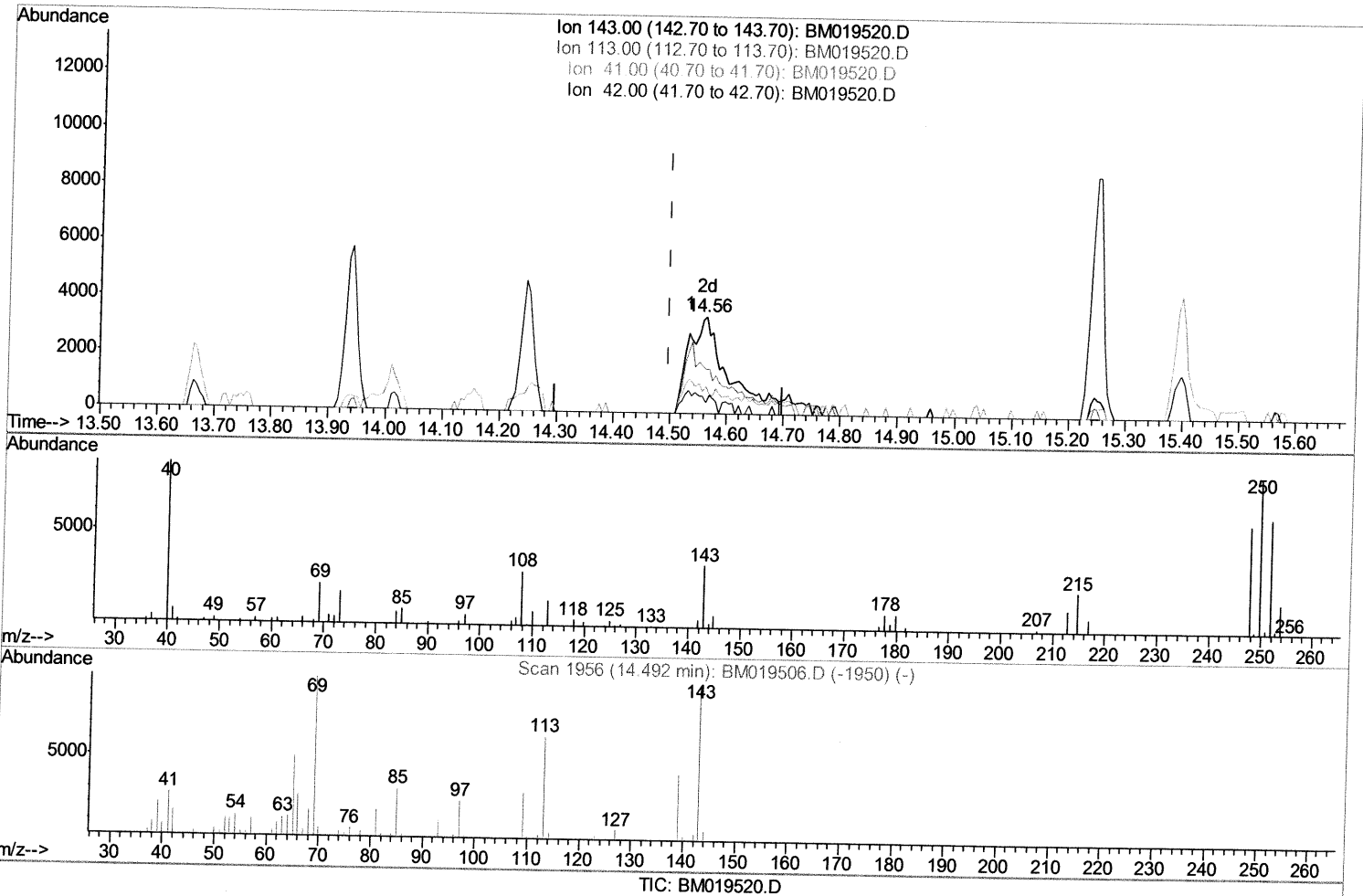
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(52) 4-Nitrophenol-d4 (S)

14.563min (+0.065) 5.87ng/ul m

SJ 4/2/19

response 16576

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	45.61#
41.00	32.60	27.77
42.00	22.30	11.65#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	105866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	402324	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.25	164	223302	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	489404	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	578564	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	733494	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9021	3.34	ng/uL	-0.01
5) Phenol-d5	6.77	99	56830	6.03	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	172930	27.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	168522	23.59	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	105482	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	100038	34.86	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	114263	35.77	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	179543	29.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	18056	2.49	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	648965	36.02	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	793351	35.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	16576m	5.87	ng/ul	0.06
58) Fluorene-d10	15.25	176	537931	34.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	93803	28.98	ng/ul	0.00
71) Anthracene-d10	17.10	188	890291	37.91	ng/ul	-0.01
79) Pyrene-d10	19.41	212	996141	37.28	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1374783	35.35	ng/ul	-0.01
Target Compounds						
20) Nitrobenzene	8.80	77	441598	51.690	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	196453	27.648	ng/ul#	93
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	273760	38.582	ng/uL	98
74) Pentachlorobenzene	14.57	250	14570	1.963	ng/uL	97

SD 4/2/19

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