

Quantitation Report (QT Reviewed)

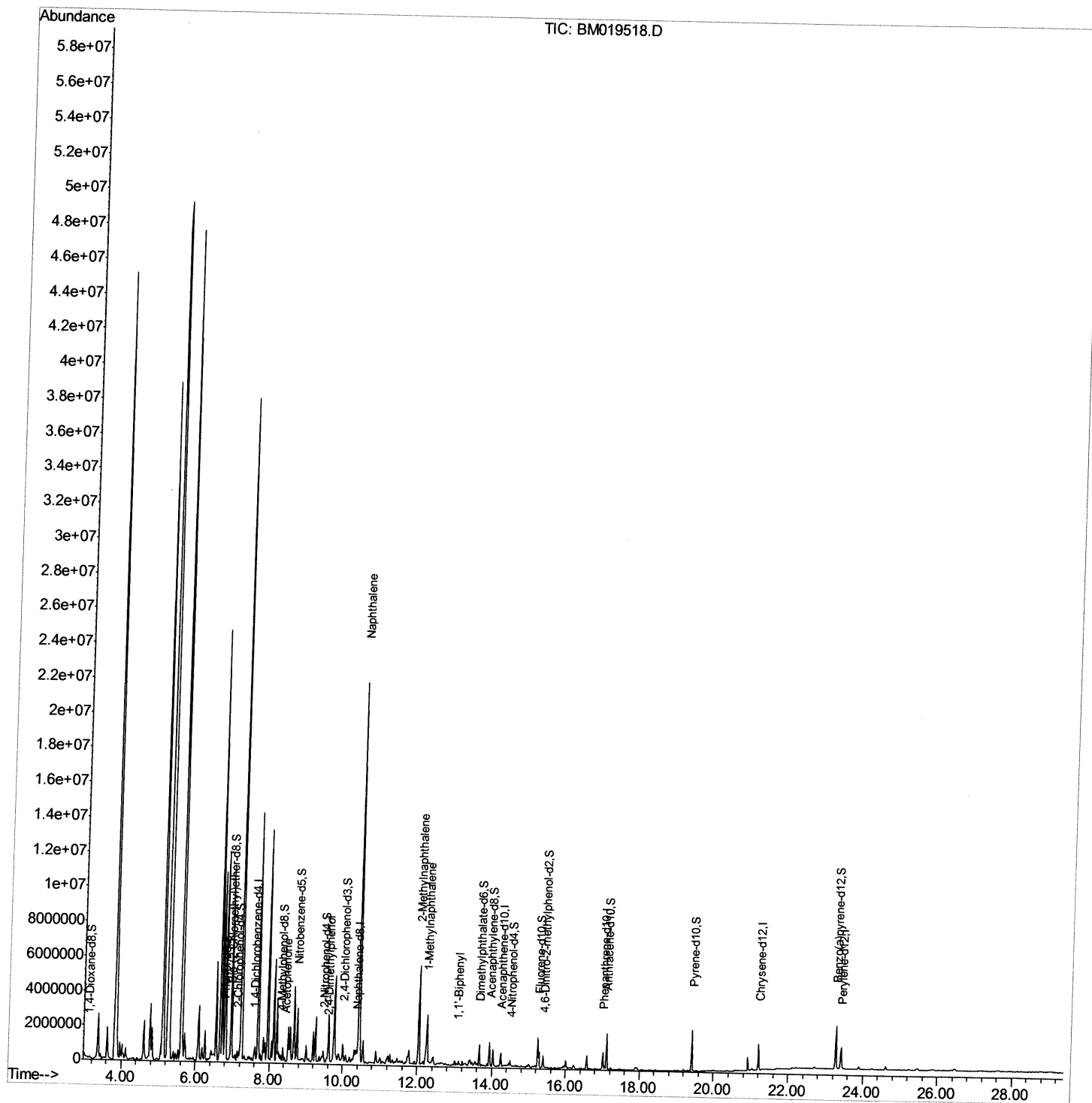
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019518.D
 Acq On : 27 Mar 2019 23:11
 Operator : JU/SJ
 Sample : K2063-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8

Manual Integrations
 APPROVED

Sohil
 3/28/2019 3:18:30 PM

Quant Time: Mar 28 06:50:10 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)

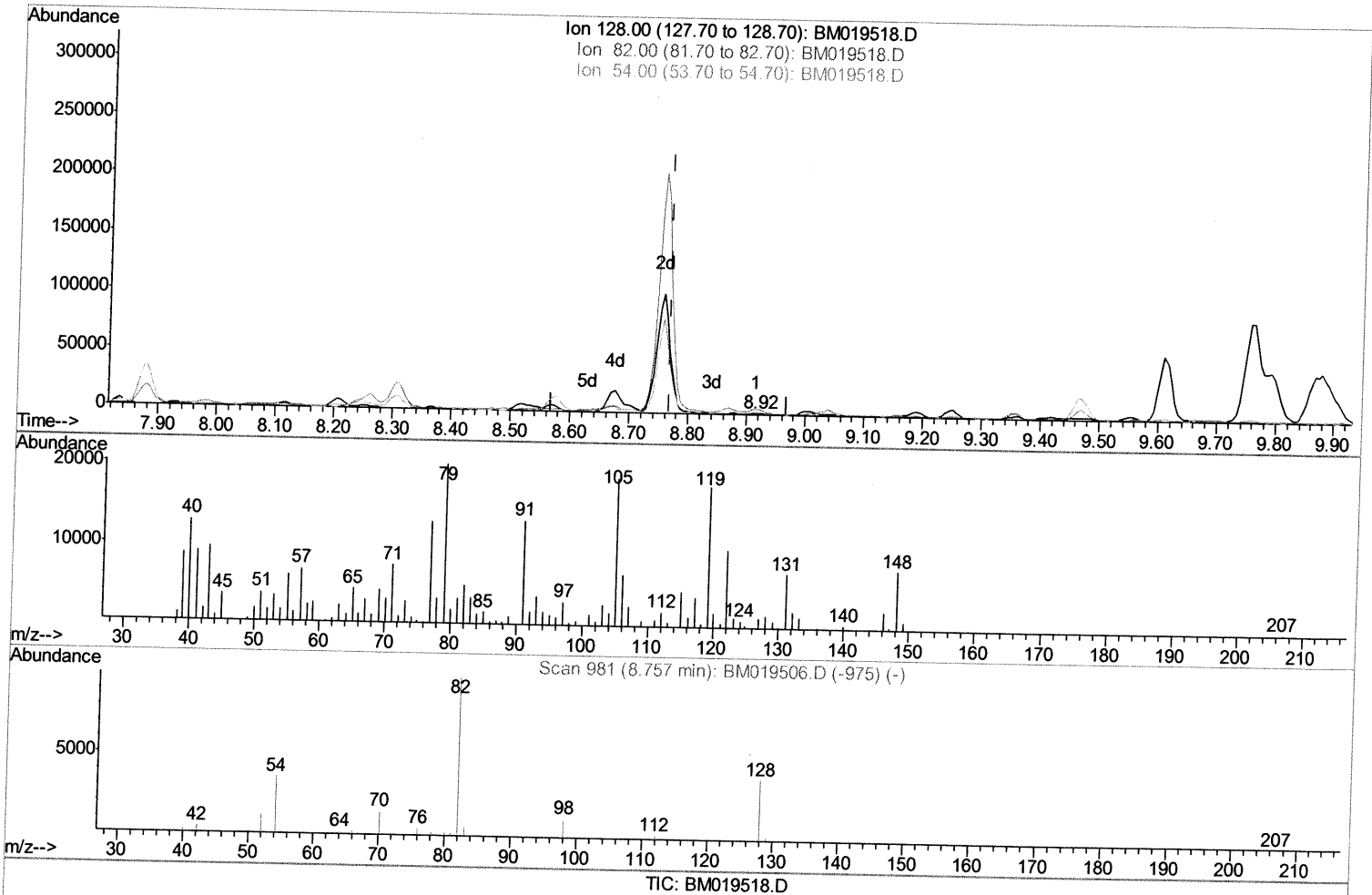
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(19) Nitrobenzene-d5 (S)
 8.916min (+0.147) 0.62ng/ul
 response 1871

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	285.15
54.00	108.20	101.59
0.00	0.00	0.00

Quantitation Report (Qedit)

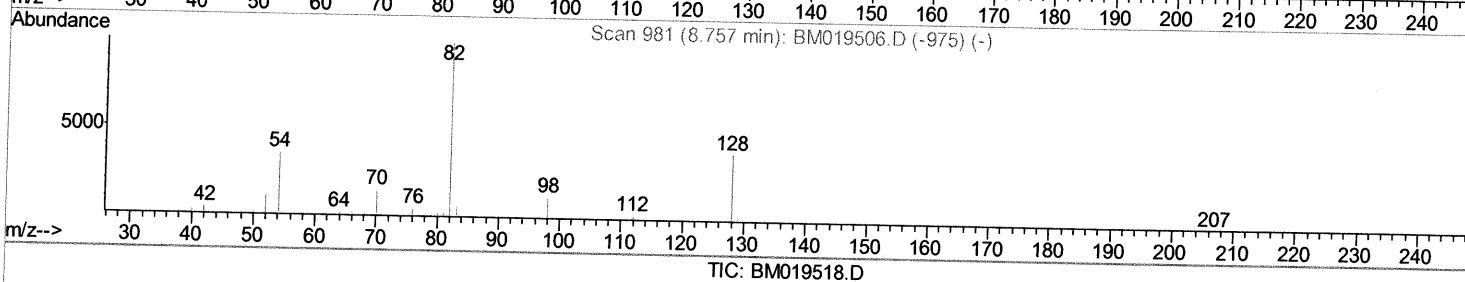
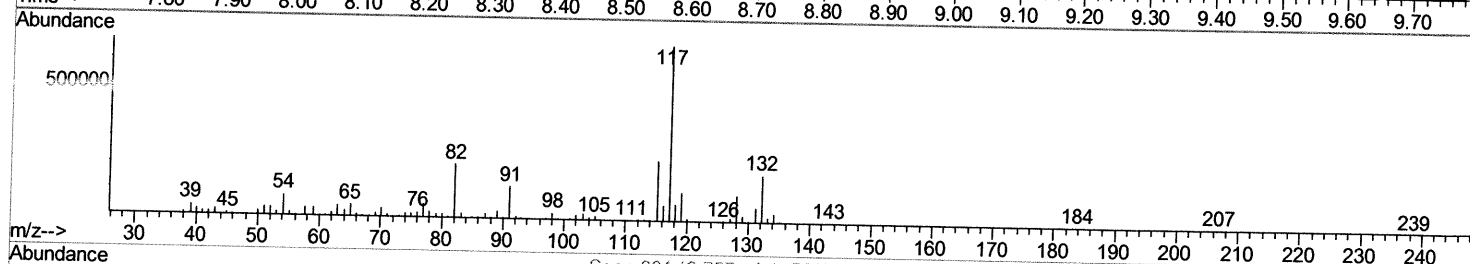
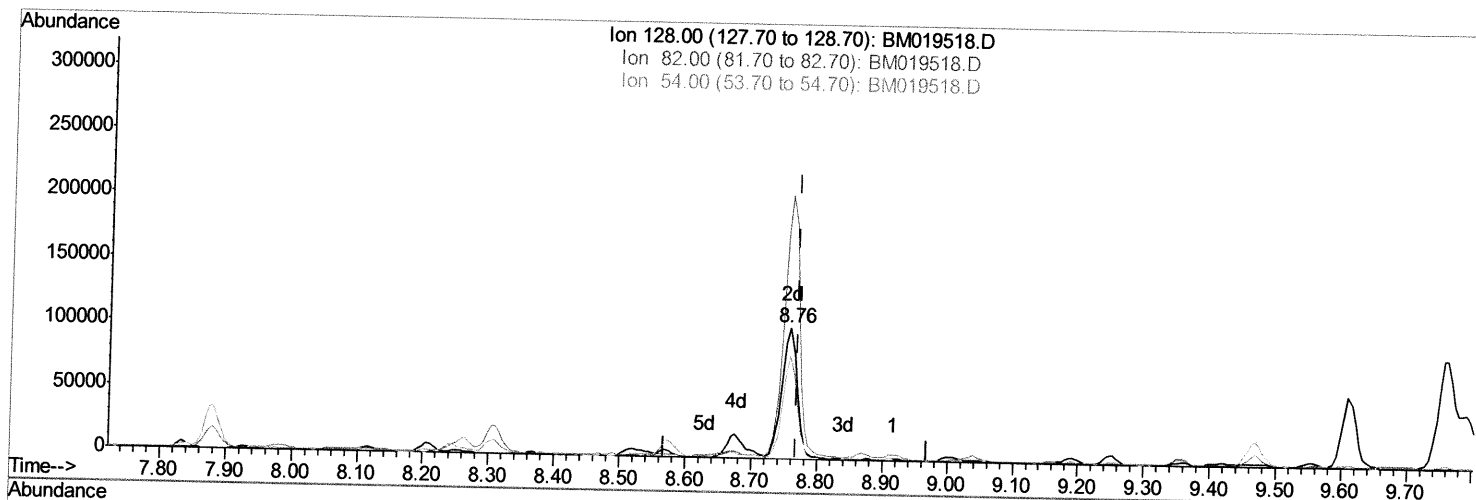
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(19) Nitrobenzene-d5 (S)

8.757min (-0.012) 55.64ng/ul m

SJ 4/2/19

response 168272

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	200.97
54.00	108.20	78.15#
0.00	0.00	0.00

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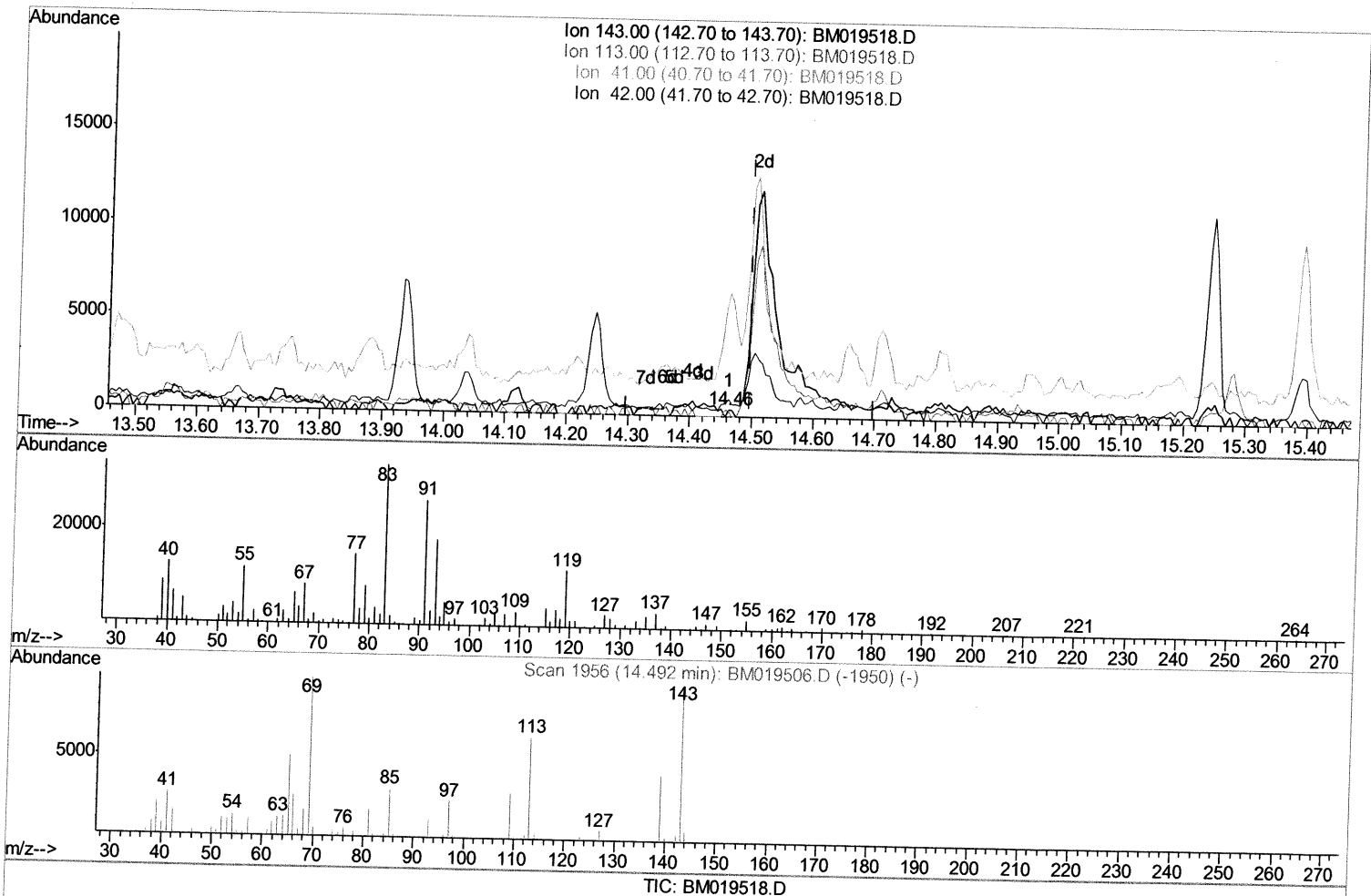
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(52) 4-Nitrophenol-d4 (S)

14.463min (-0.035) 0.08ng/ul

response 242

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	88.32
41.00	32.60	1886.04#
42.00	22.30	259.26#

Quantitation Report (Qedit)

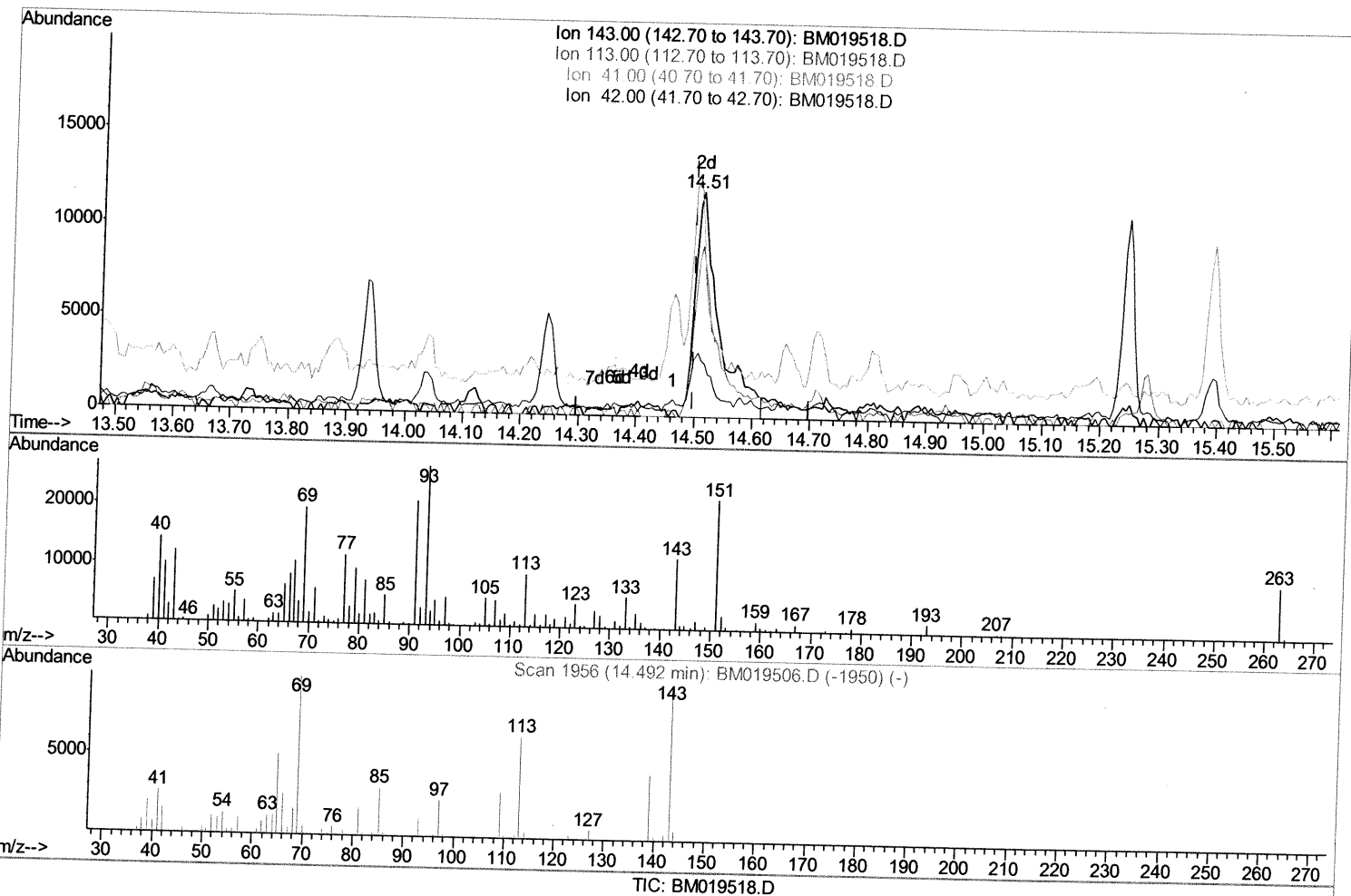
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(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 11.68ng/ul m) SJ 4/2/19

response 35176

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	75.78
41.00	32.60	84.44#
42.00	22.30	25.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	100141	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	423924	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	238057	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	520824	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	619099	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	792403	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9707	3.80	ng/uL	-0.01
5) Phenol-d5	6.78	99	103105	11.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	215098	36.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	214442	31.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	155298	23.20	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	168272m	55.64	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	139410	41.42	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	232331	36.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3551	0.47	ng/ul	0.04
44) Dimethylphthalate-d6	13.67	166	762321	39.69	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	928902	38.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	35176m	11.68	ng/ul	0.01
58) Fluorene-d10	15.24	176	619109	37.41	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	127286	36.96	ng/ul	-0.01
71) Anthracene-d10	17.10	188	985085	39.41	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1086191	37.98	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1497050	35.64	ng/ul	-0.01
Target Compounds						
14) Acetophenone	8.42	105	147934	13.570	ng/ul	91
24) 2,4-Dimethylphenol	9.58	107	11601	1.438	ng/ul#	72
28) Naphthalene	10.43	128	16093766	732.832	ng/ul#	94
34) 2-Methylnaphthalene	12.05	142	2521266	163.844	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	1200829	82.647	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	39034	1.925	ng/ul#	95

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

SJ 4/2/19