

Quantitation Report (QT Reviewed)

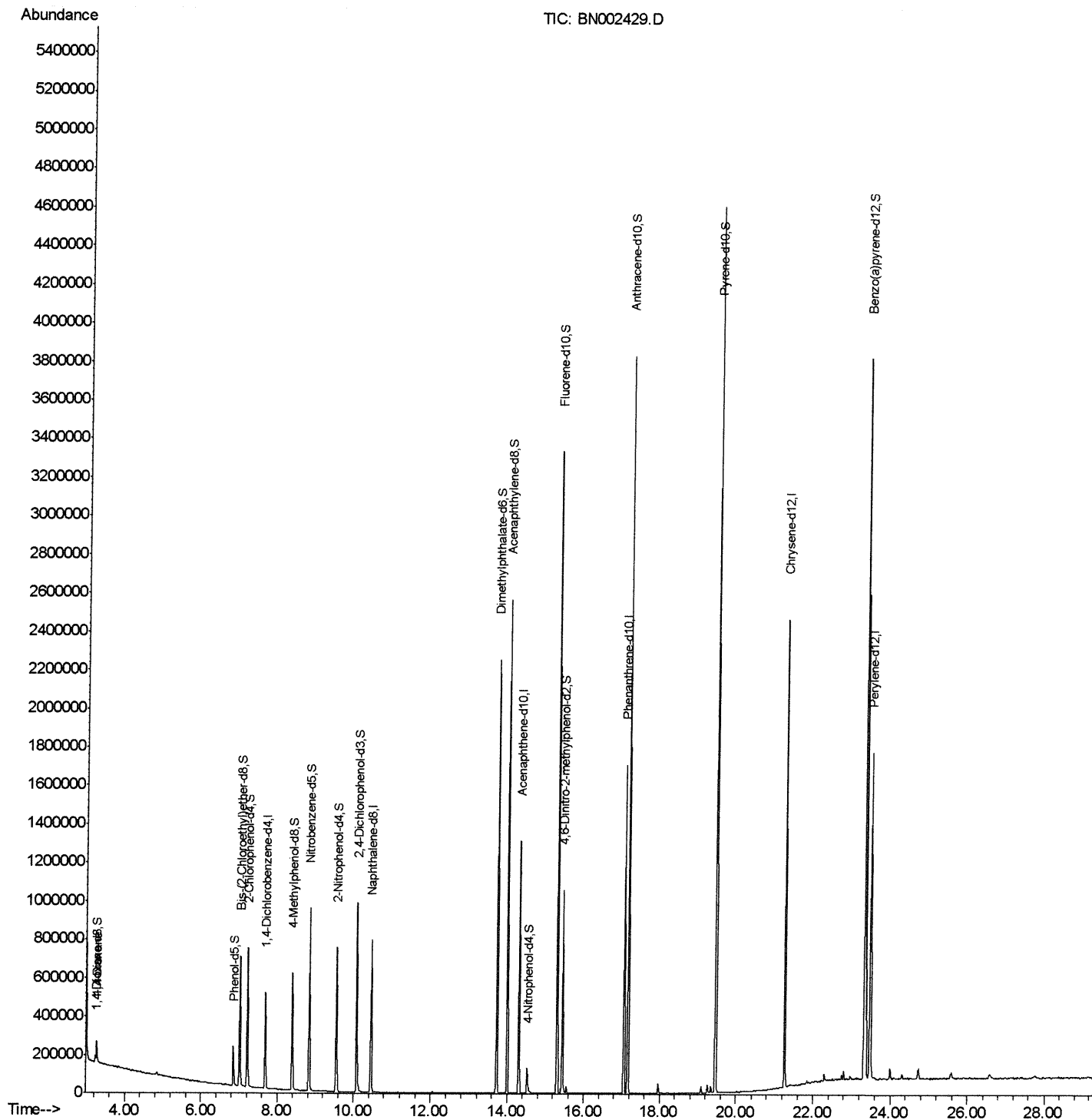
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
Data File : BN002429.D
Acq On : 20 Aug 2018 19:00
Operator : JU/SJ
Sample : J4491-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0344

Manual Integrations
APPROVED

Sohil
8/21/2018 4:47:15 PM

Quant Time: Aug 21 03:33:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 01:54:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

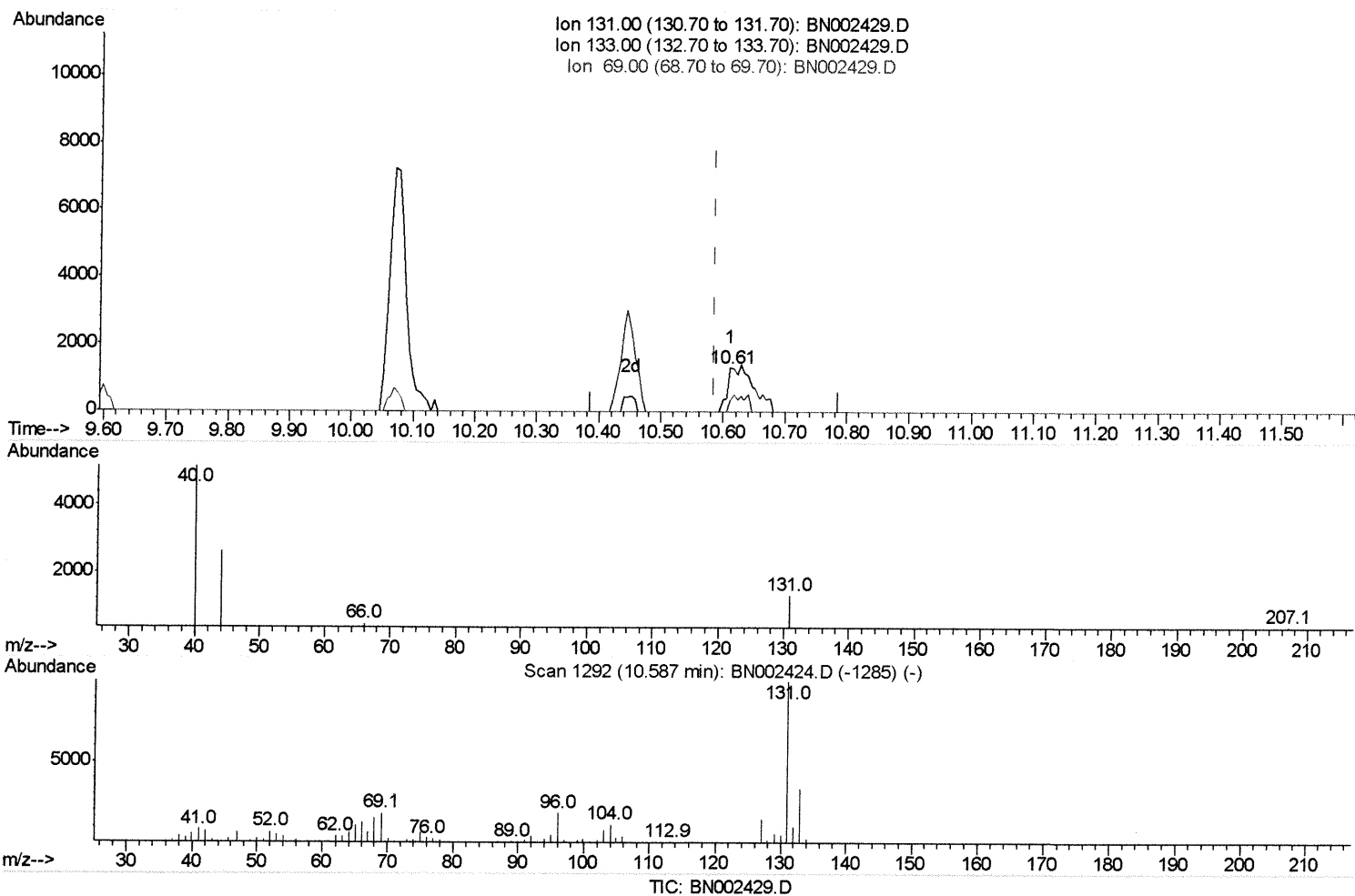
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(29) 4-Chloroaniline-d4 (S)

10.610min (+0.023) 0.15ng/ul

response 1572

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.52#
69.00	16.20	0.00#
0.00	0.00	0.00

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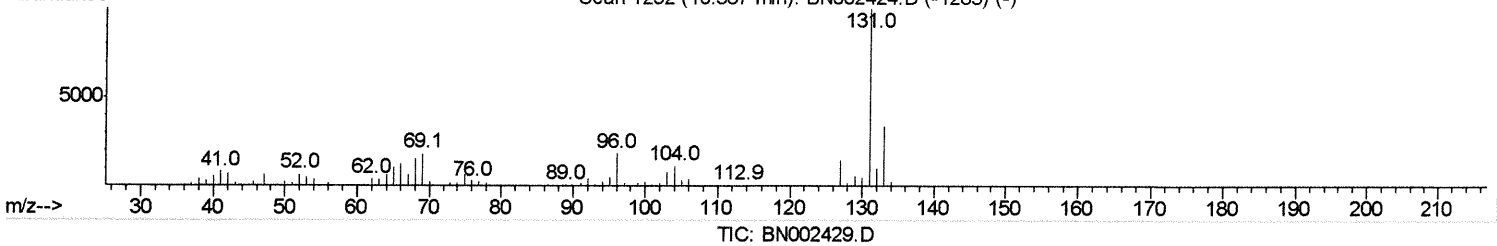
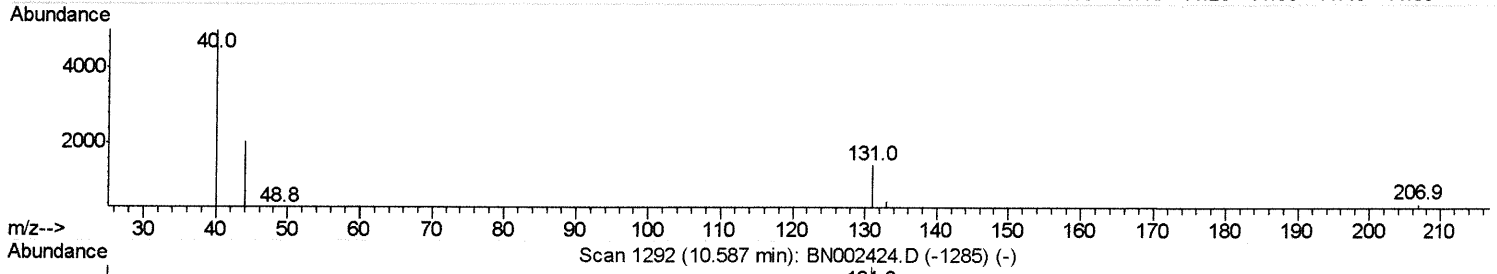
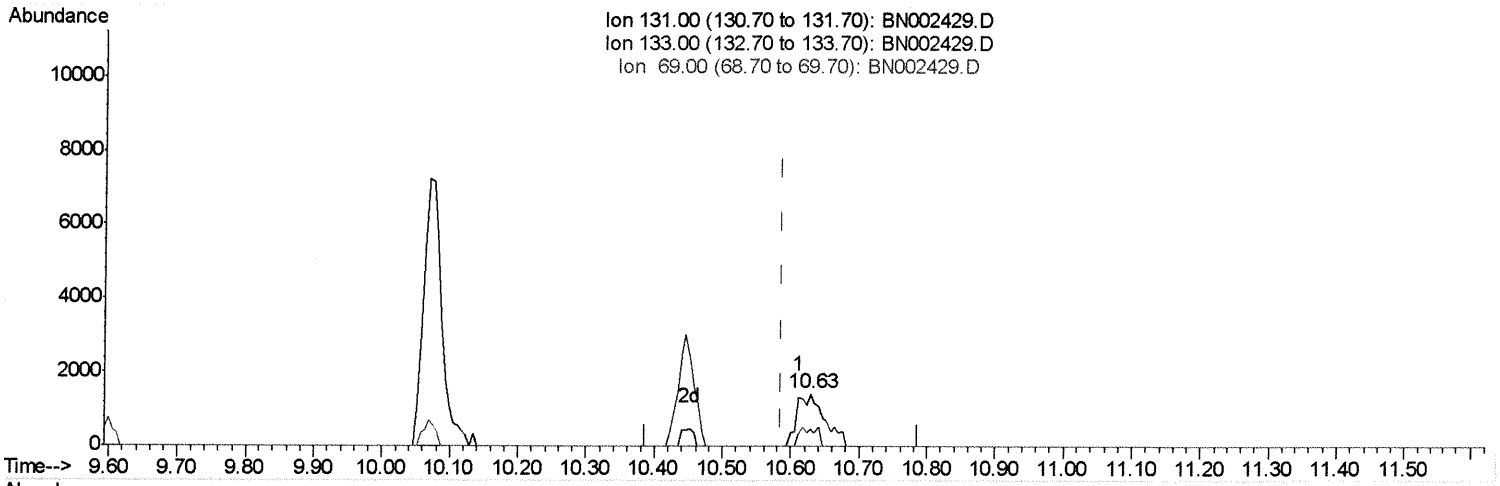
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(29) 4-Chloroaniline-d4 (S)

10.628min (+0.041) 0.37ng/ul m

518/22/18

response 3973

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.77
69.00	16.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

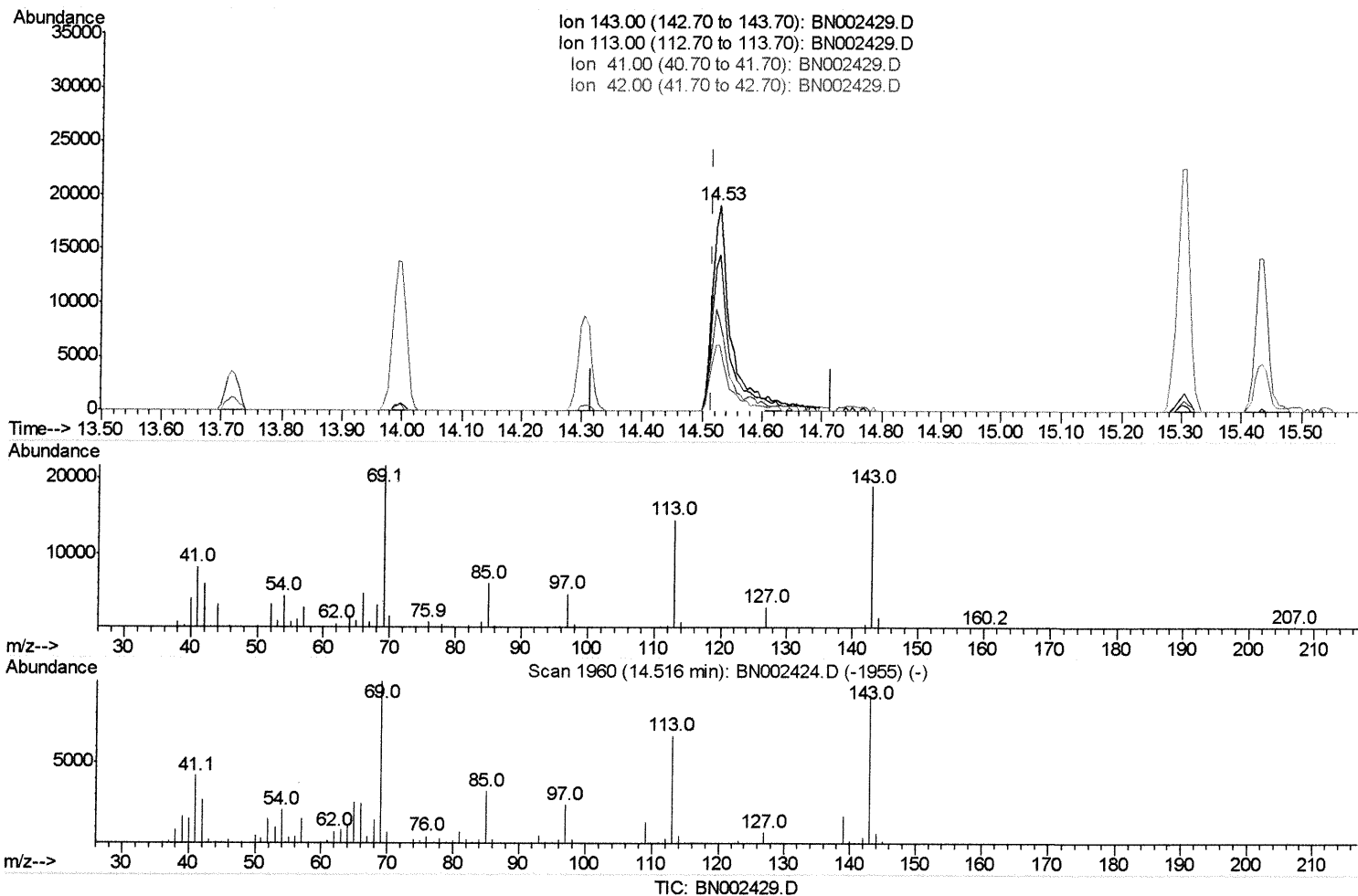
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 ClientSampled :
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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.012) 6.10ng/ul

response 38808

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	76.04
41.00	28.80	43.11#
42.00	19.10	31.90#

Quantitation Report (Qedit)

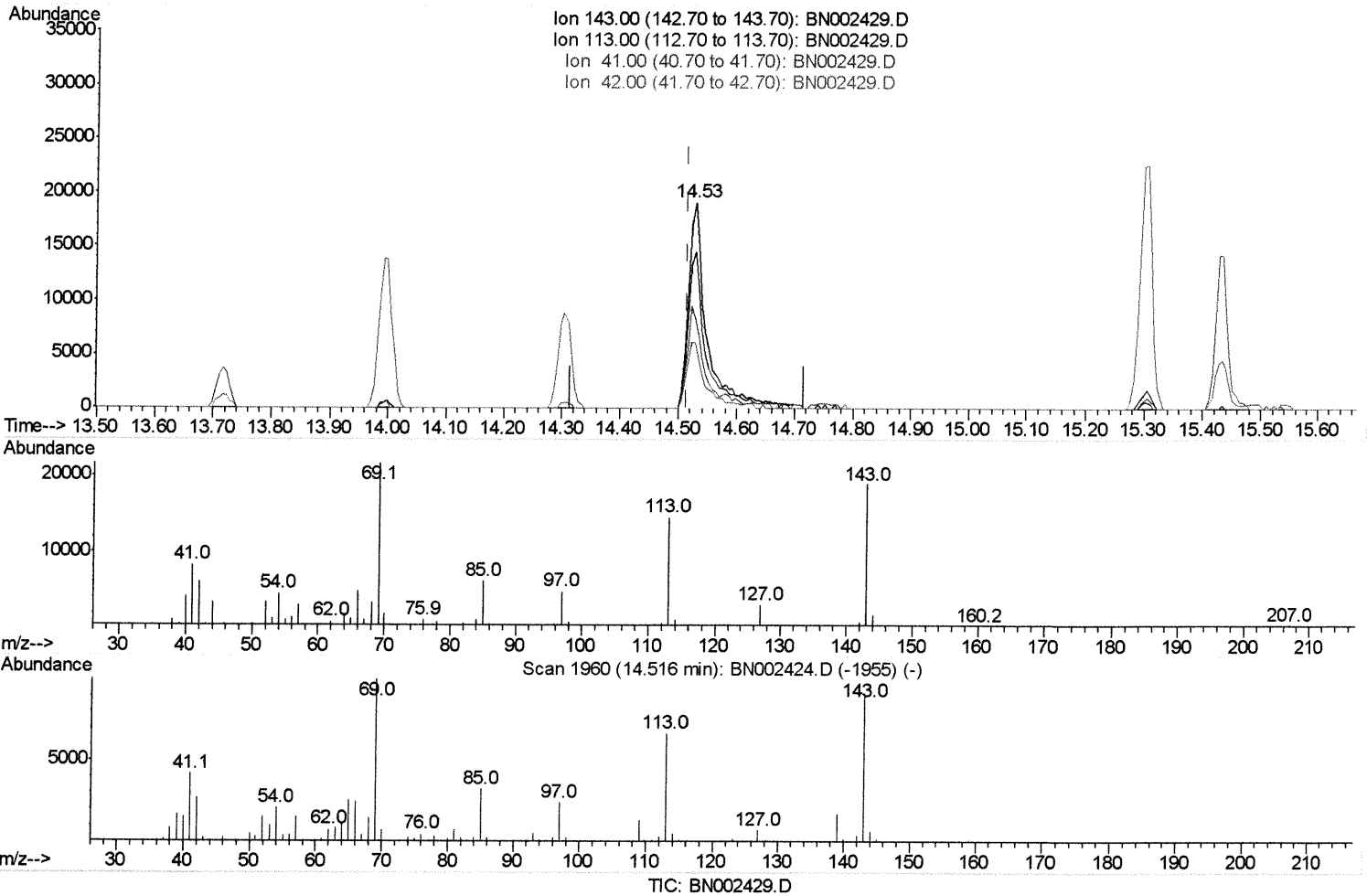
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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.012) 6.57ng/ul m SJ 8/22/18

response 41811

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	76.04
41.00	28.80	43.11#
42.00	19.10	31.90#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	135655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	640181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	406037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	953857	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1064373	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1158853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19187	6.68	ng/uL	0.00
5) Phenol-d5	6.85	99	120874	9.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	326338	41.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	325213	34.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	227228	22.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	217120	42.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	232439	43.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	384276	39.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	3973m	0.37	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1470540	43.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1835945	44.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	41811m	6.57	ng/ul	0.01
57) Fluorene-d10	15.30	176	1275218	43.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	205170	33.78	ng/ul	0.00
70) Anthracene-d10	17.15	188	2029943	44.55	ng/ul	0.00
78) Pyrene-d10	19.45	212	2294618	45.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2549797	42.08	ng/ul	0.00

SJ 8/22/18

SJ 8/22/18

Target Compounds				Ovalue
2) 1,4-Dioxane	3.27	88	55760	18.135 ng/uL 91

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