

Quantitation Report (QT Reviewed)

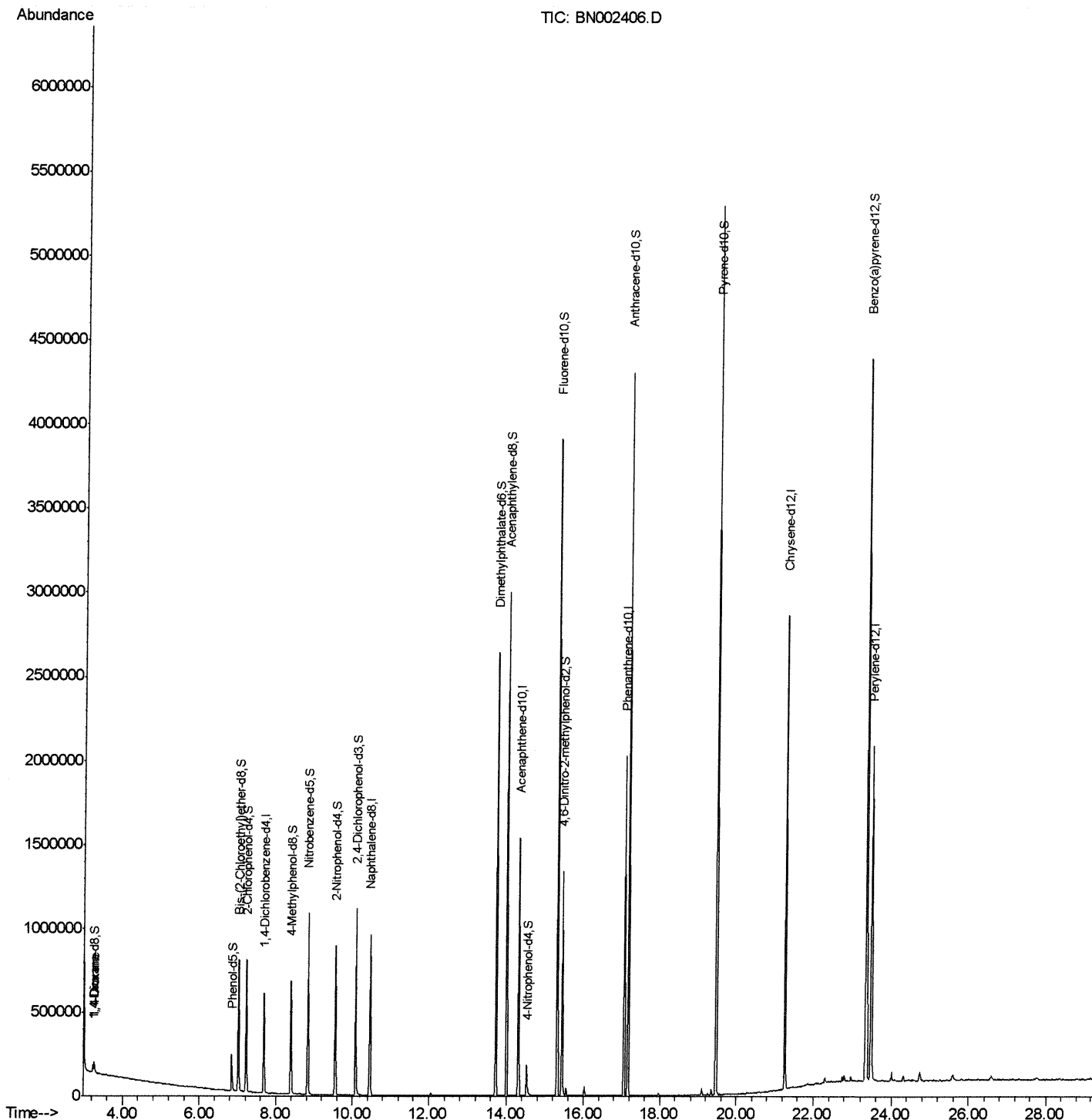
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002406.D
Acq On : 18 Aug 2018 07:30
Operator : JU/SJ
Sample : J4490-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C02Z2

Manual Integrations
APPROVED

Sohil
8/20/2018 4:14:29 PM

Quant Time: Aug 20 03:43:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 04:58:06 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

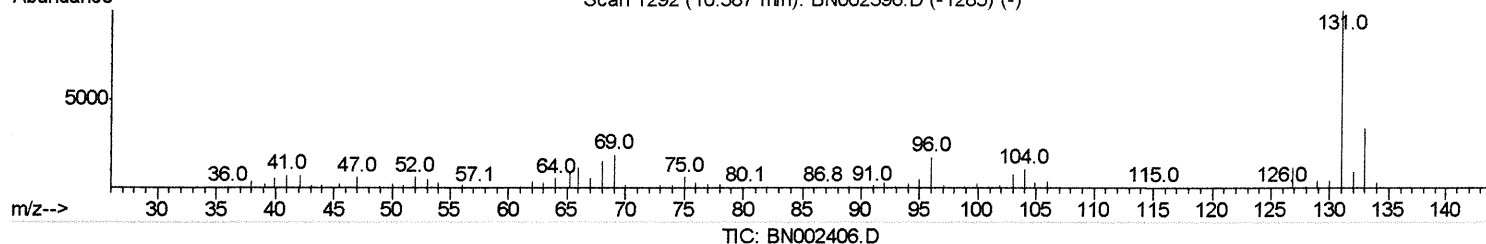
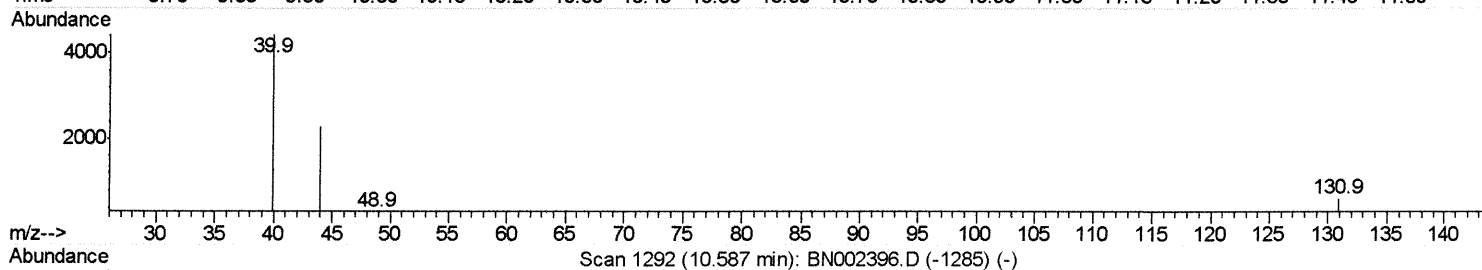
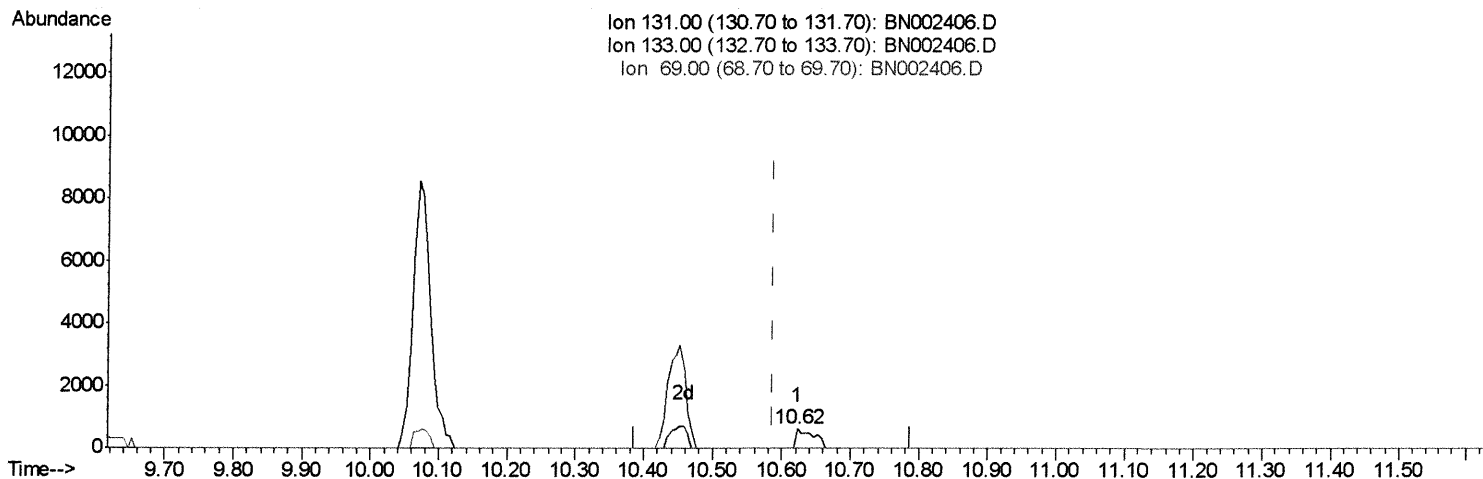
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(29) 4-Chloroaniline-d4 (S)
 10.622min (+0.035) 0.04ng/ul
 response 545

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

Quantitation Report (Qedit)

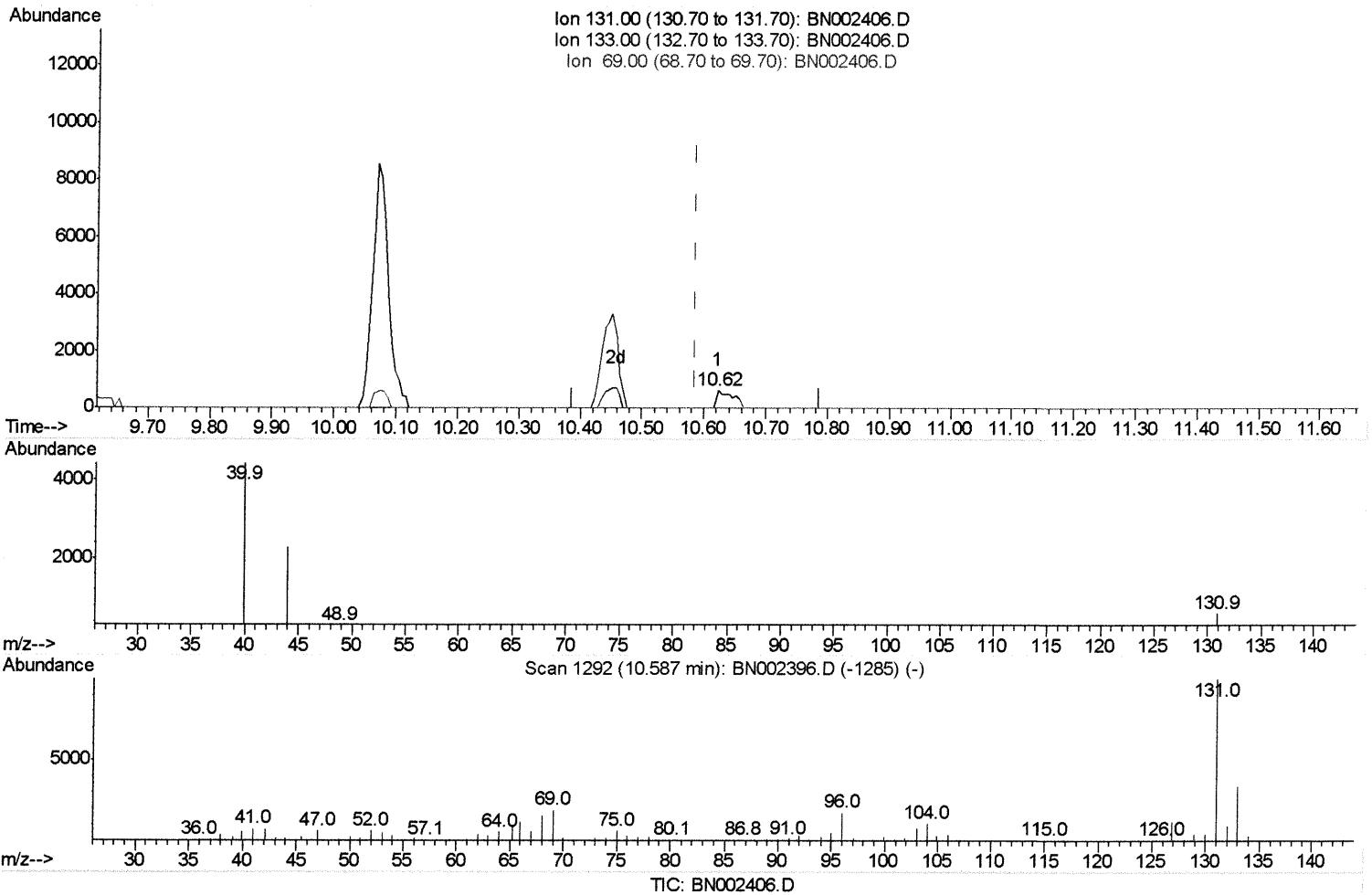
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(29) 4-Chloroaniline-d4 (S)

10.622min (+0.035) 0.08ng/ul m

SJ 8/20/18

response 1097

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

Quantitation Report (Qedit)

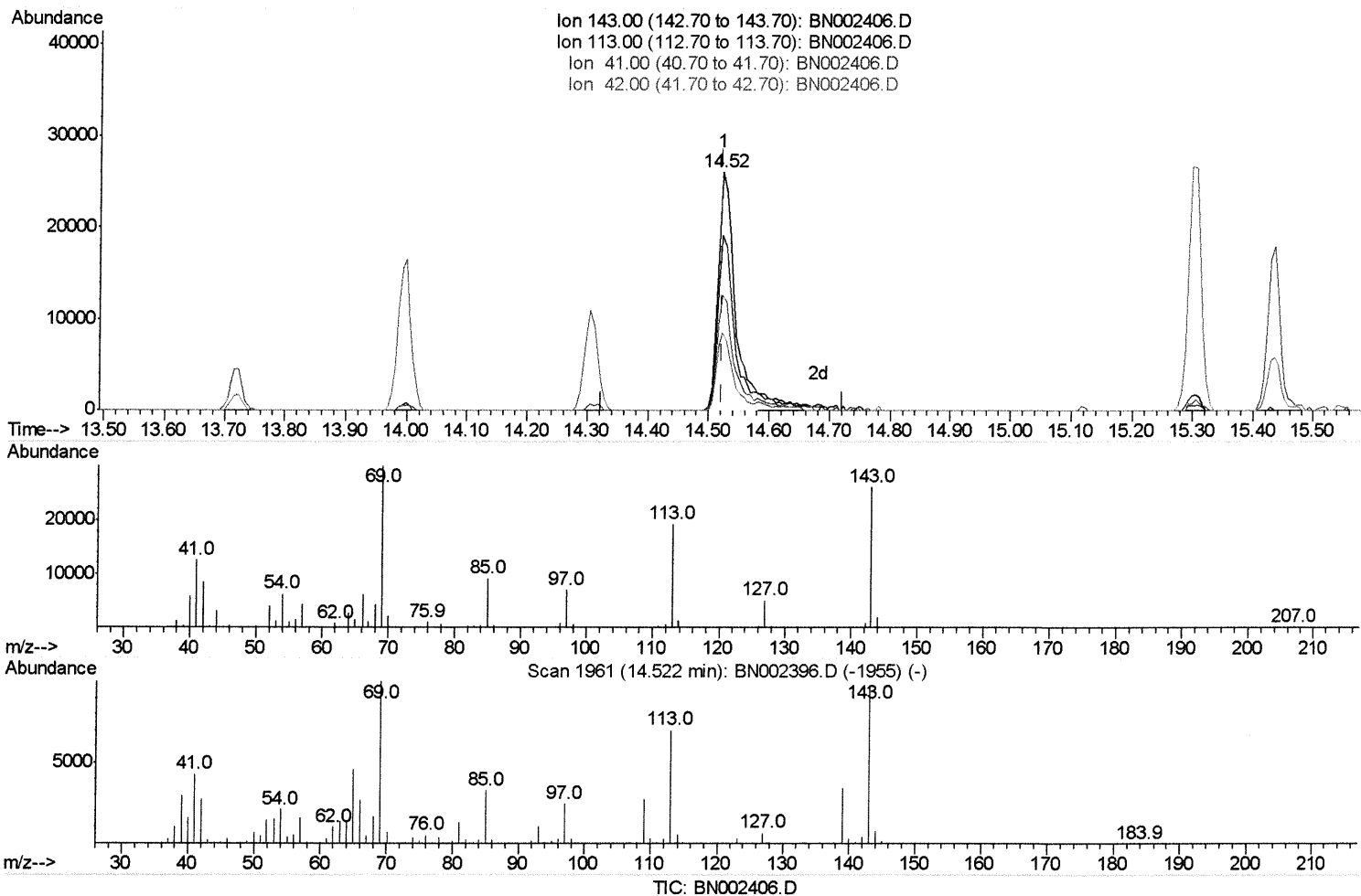
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C02Z2

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)
 14.522min (-0.000) 6.36ng/ul
 response 49472

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	73.51
41.00	28.80	48.34#
42.00	19.10	32.81#

Quantitation Report (Qedit)

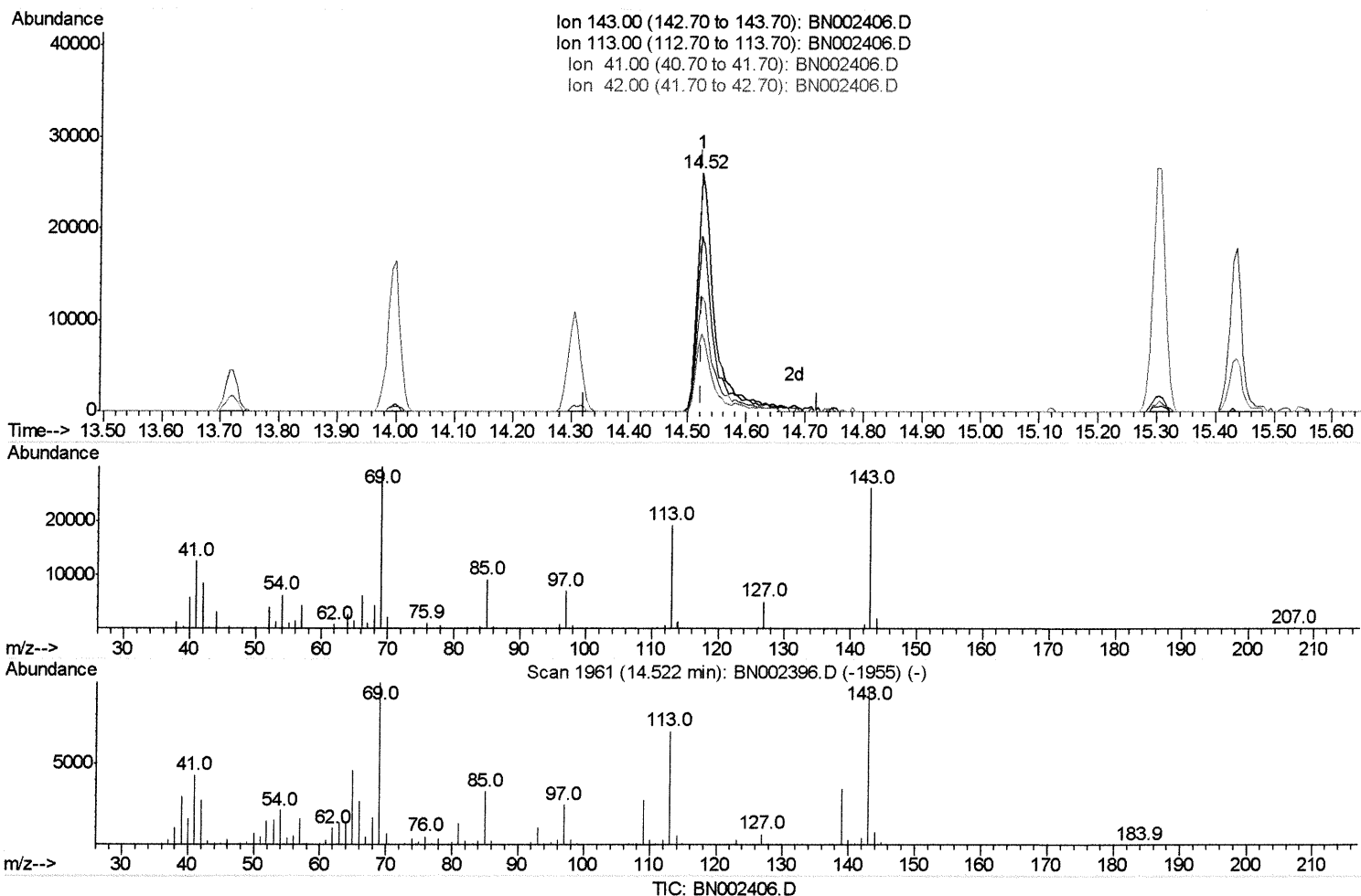
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 ALS Vial : 38 Sample Multiplier: 1

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

14.522min (-0.000) 6.96ng/ul m

SJ 8/20/18

response 54200

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	73.51
41.00	28.80	48.34#
42.00	19.10	32.81#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	157970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	782113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	496738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1163144	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1303580	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1385529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	23214	6.94	ng/uL	0.00
5) Phenol-d5	6.85	99	131313	9.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	365493	40.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	350413	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	250276	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	246633	39.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	270691	41.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	427553	35.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1097m	0.08	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1709626	41.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2106555	41.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	54200m	6.96	ng/ul	0.00
57) Fluorene-d10	15.30	176	1484733	41.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	261782	35.35	ng/ul	0.00
70) Anthracene-d10	17.15	188	2374522	42.73	ng/ul	0.00
78) Pyrene-d10	19.45	212	2700107	43.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2909101	40.15	ng/ul	0.00

SJ 8/20/18
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Target Compounds				Ovalue
2) 1,4-Dioxane	3.27	88	29917	8.355 ng/uL 95

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