

Quantitation Report (QT Reviewed)

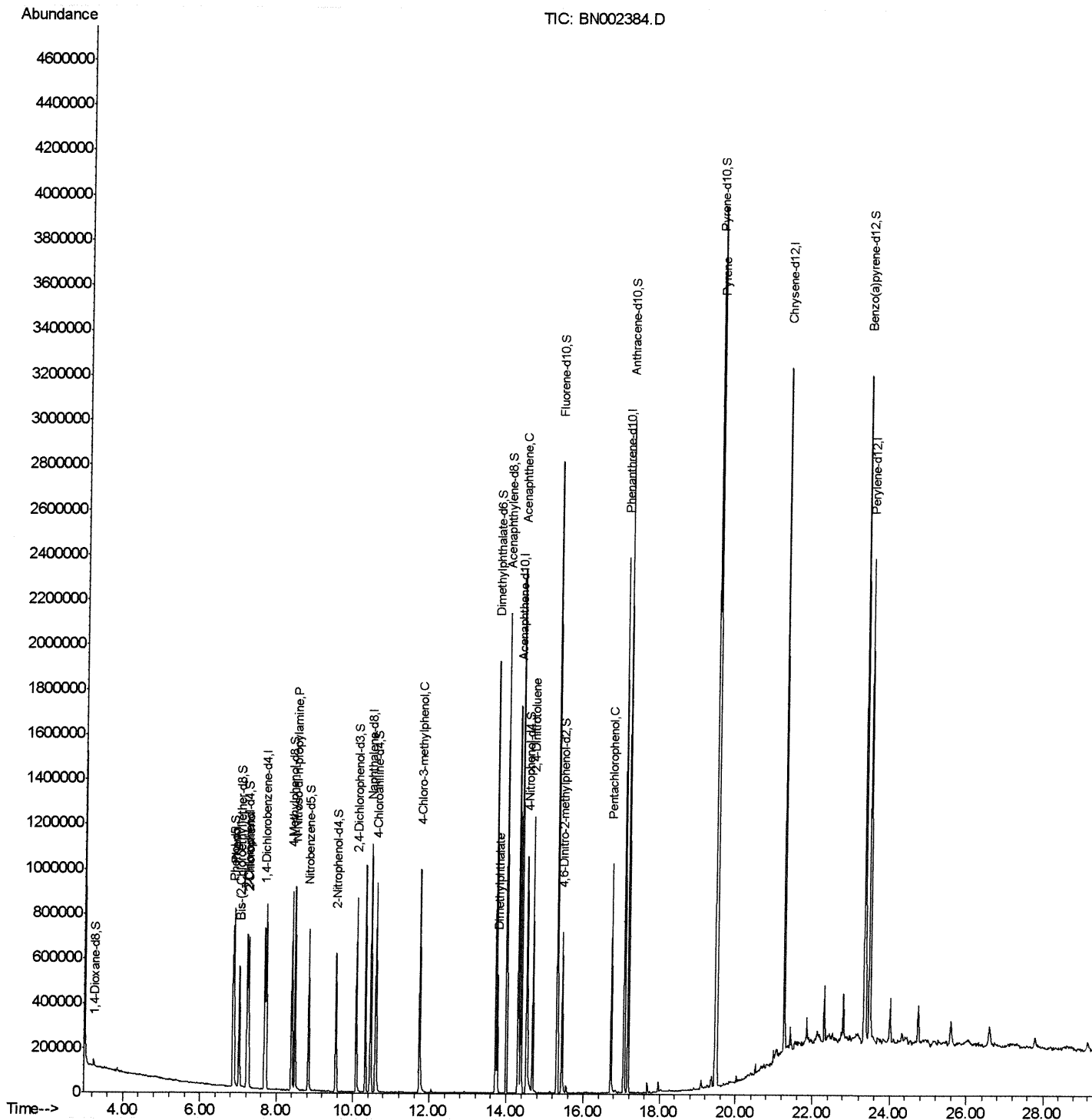
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002384.D
 Acq On : 17 Aug 2018 18:26
 Operator : JU/SJ
 Sample : J4424-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YR7MS

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:14:07 PM

Quant Time: Aug 18 04:04:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 03:20:23 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

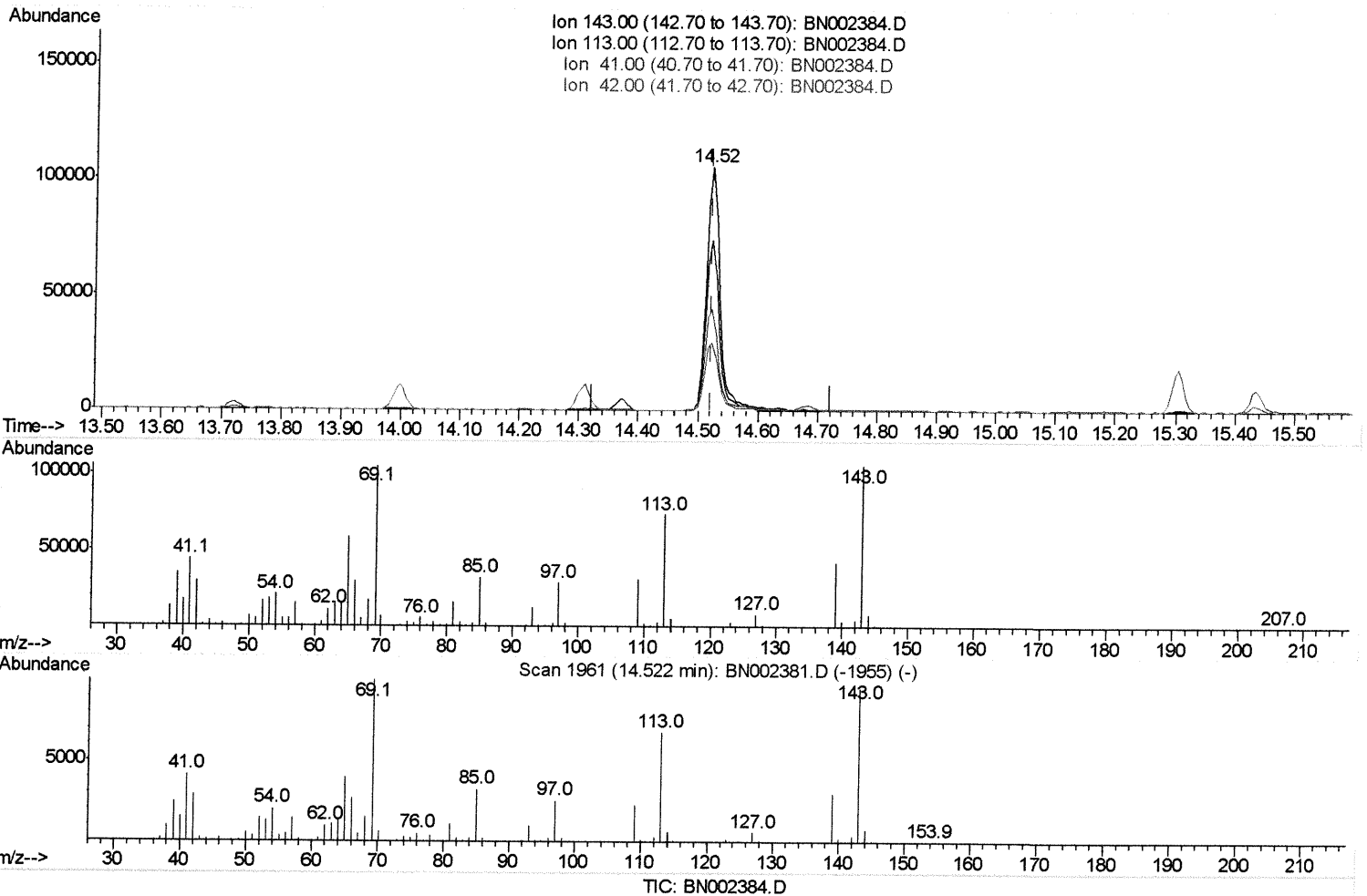
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(51) 4-Nitrophenol-d4 (S)

14.522min (+0.000) 18.20ng/ui

response 163324

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.93
41.00	28.80	41.76#
42.00	19.10	28.22#

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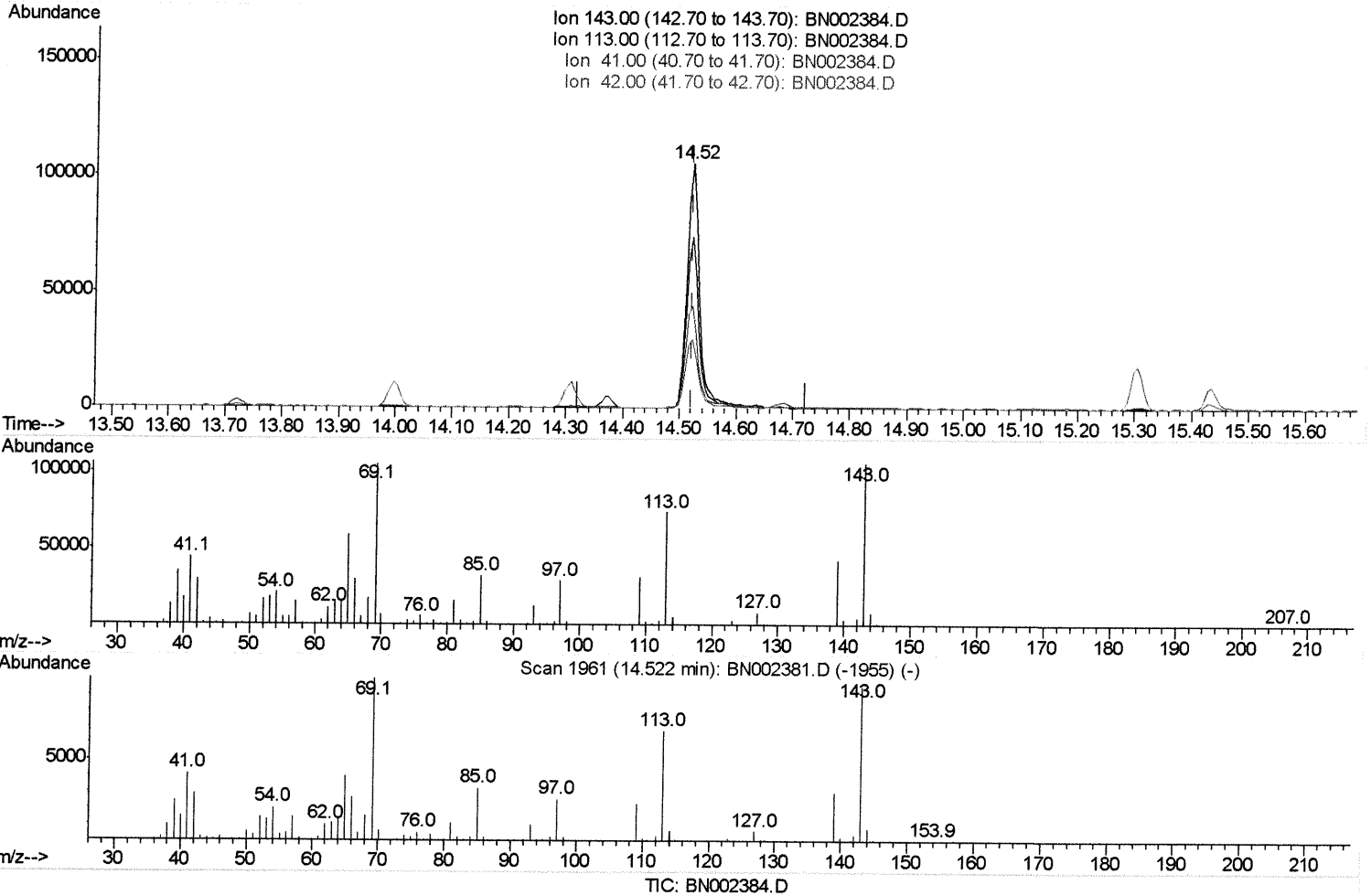
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(51) 4-Nitrophenol-d4 (S)

14.522min (+0.000) 18.78ng/ul SJ 8/20/18

response 168523

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.93
41.00	28.80	41.76#
42.00	19.10	28.22#

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Manual Integrations
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QLast Update : Sat Aug 18 03:20:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	184870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	912884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	572693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1339345	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1419235	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1498436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	15396	3.93	ng/uL	0.00
5) Phenol-d5	6.86	99	383330	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	256337	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	309226	23.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	328217	24.22	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	177601	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	194494	25.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	327205	23.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	507397	33.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1245905	26.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1506595	25.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	168523m	18.78	ng/ul	0.00
57) Fluorene-d10	15.30	176	1046451	25.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	149896	17.58	ng/ul	0.00
70) Anthracene-d10	17.16	188	1648489	25.76	ng/ul	0.00
78) Pyrene-d10	19.46	212	1877670	27.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1939448	24.75	ng/ul	0.00

SI 8/20/18

Target Compounds

					Ovalue
6) Phenol	6.88	94	407799	23.623	ng/ul 96
10) 2-Chlorophenol	7.25	128	291107	22.395	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.48	70	311684	27.265	ng/ul# 85
33) 4-Chloro-3-methylphenol	11.74	107	380113	24.295	ng/ul 99
44) Dimethylphthalate	13.77	163	331218	7.114	ng/ul 100
49) Acenaphthene	14.37	153	948641	24.253	ng/ul 98
52) 4-Nitrophenol	14.53	109	130938	19.251	ng/ul# 78
54) 2,4-Dinitrotoluene	14.69	165	350833	24.735	ng/ul 90
68) Pentachlorophenol	16.71	266	186422	21.840	ng/ul 96
79) Pyrene	19.49	202	2278820	26.629	ng/ul 99

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