

Quantitation Report (QT Reviewed)

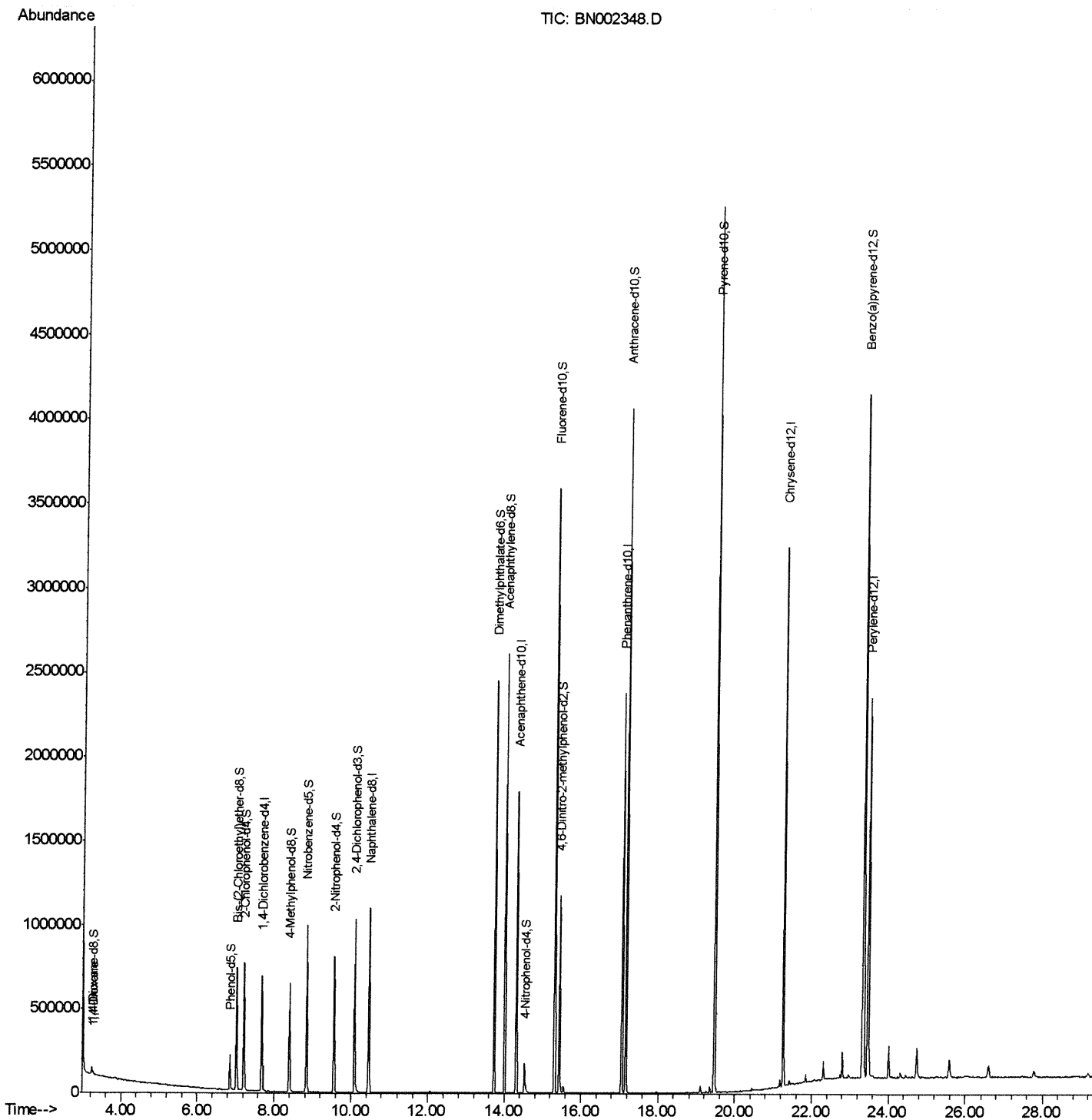
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002348.D
Acq On : 15 Aug 2018 23:01
Operator : JU/SJ
Sample : J4490-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C02Z9

Manual Integrations
APPROVED

Sohil
8/16/2018 5:48:27 PM

Quant Time: Aug 16 03:21:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

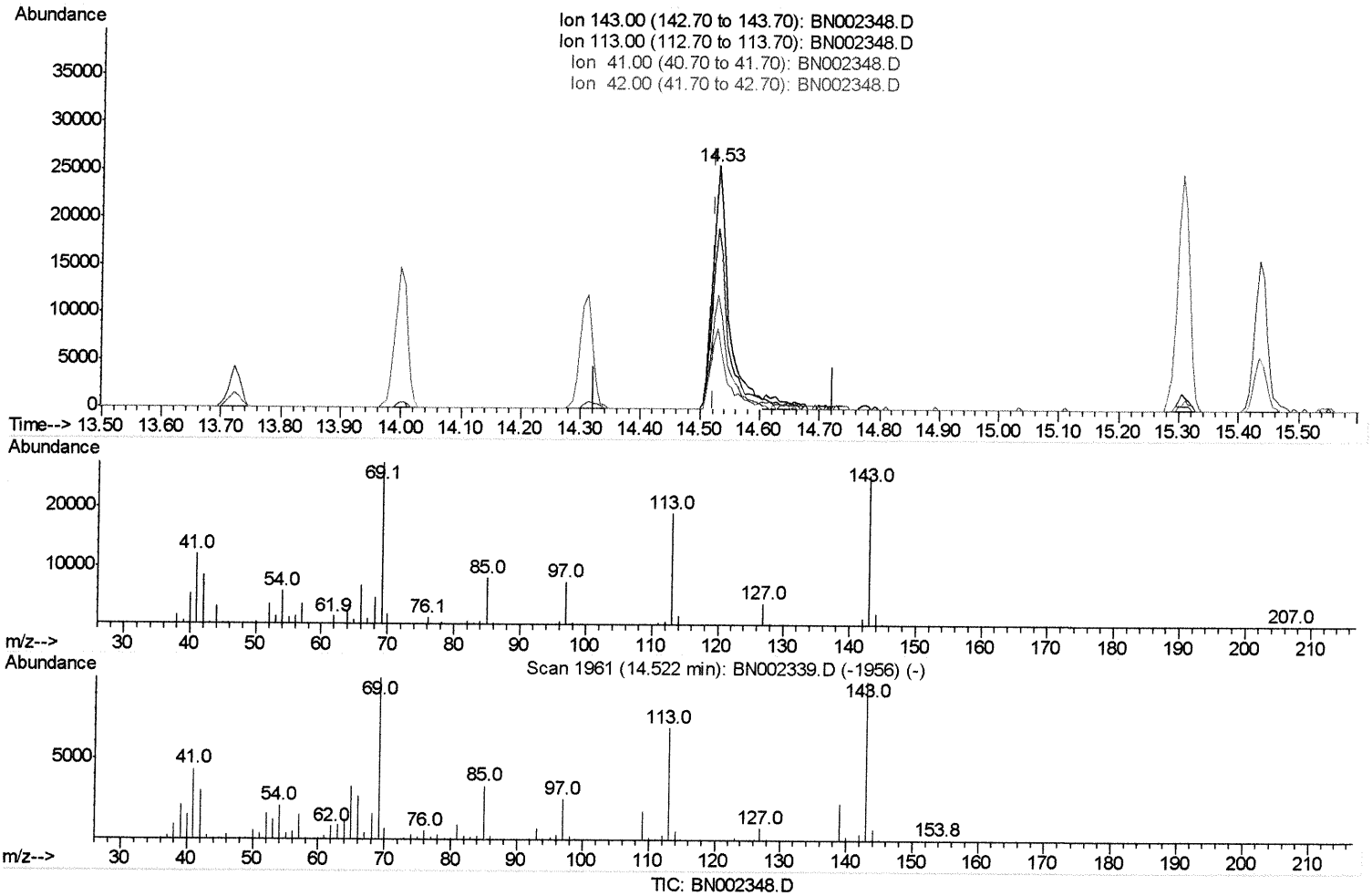
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.528min (+0.006) 5.42ng/ul

response 47467

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	74.19
41.00	28.80	46.63#
42.00	19.10	33.16#

Quantitation Report (Qedit)

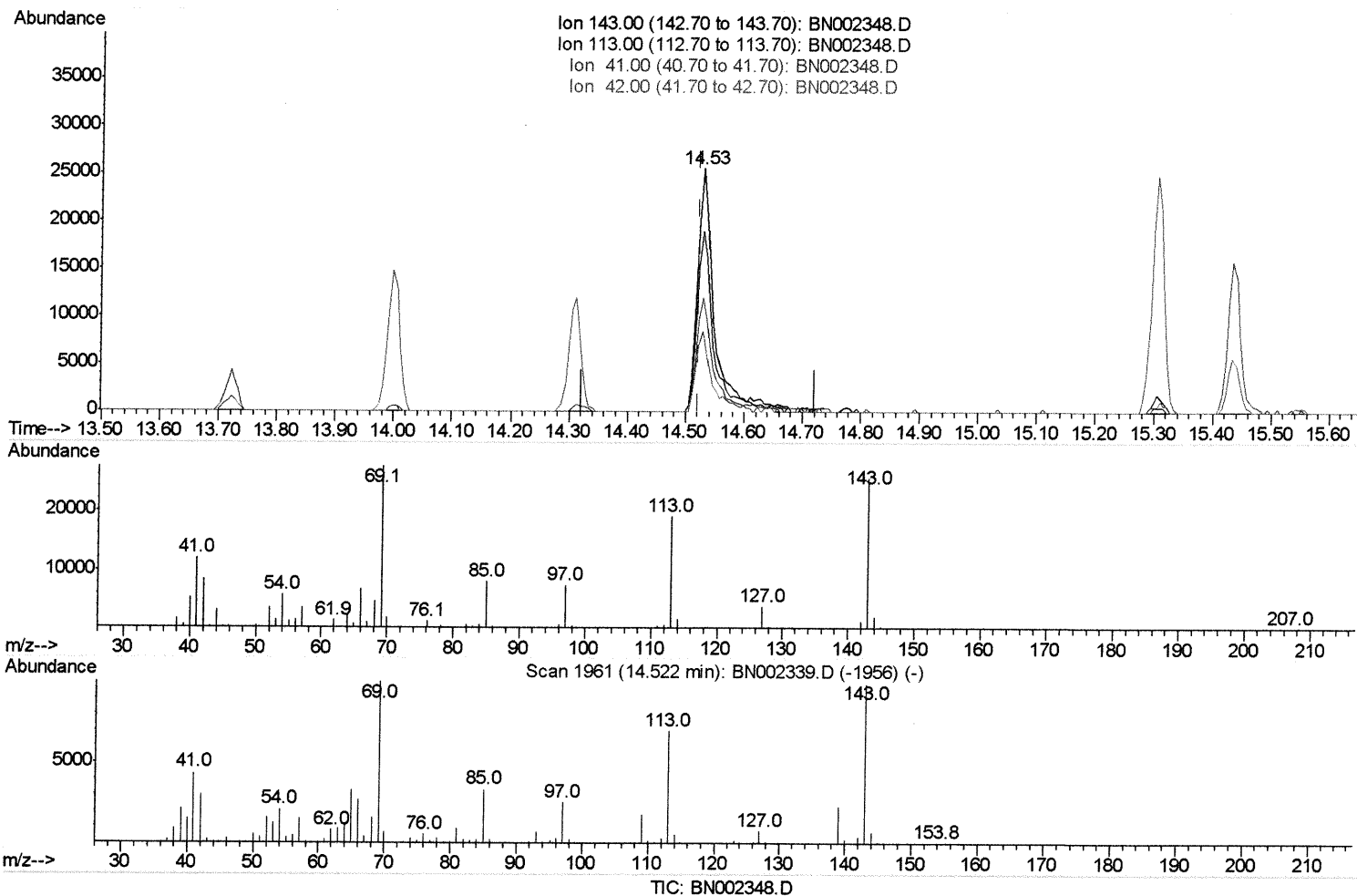
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 Data File : BN002348.D
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 Sample : J4490-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C02Z9

Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.006) 5.75ng/ul m

response 50371

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	74.19
41.00	28.80	46.62#
42.00	19.10	33.16#

SJ 8/17/18

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	188028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	900937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	558590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1321703	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1477509	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1569831	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	22230	5.58	ng/uL	0.00
5) Phenol-d5	6.86	99	124417	7.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	351593	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	345456	26.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	238374	17.29	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	235702	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	250661	33.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	398840	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4146	0.28	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1621016	35.01	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1856631	32.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	50371m	5.75	ng/ul	0.00
57) Fluorene-d10	15.30	176	1378837	34.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	242814	28.85	ng/ul	0.00
70) Anthracene-d10	17.16	188	2190536	34.69	ng/ul	0.00
78) Pyrene-d10	19.46	212	2506691	35.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2707326	32.98	ng/ul	-0.01

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.28	88	8036	1.886	ng/uL	96

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

9/18/17/18