

(QT Reviewed)

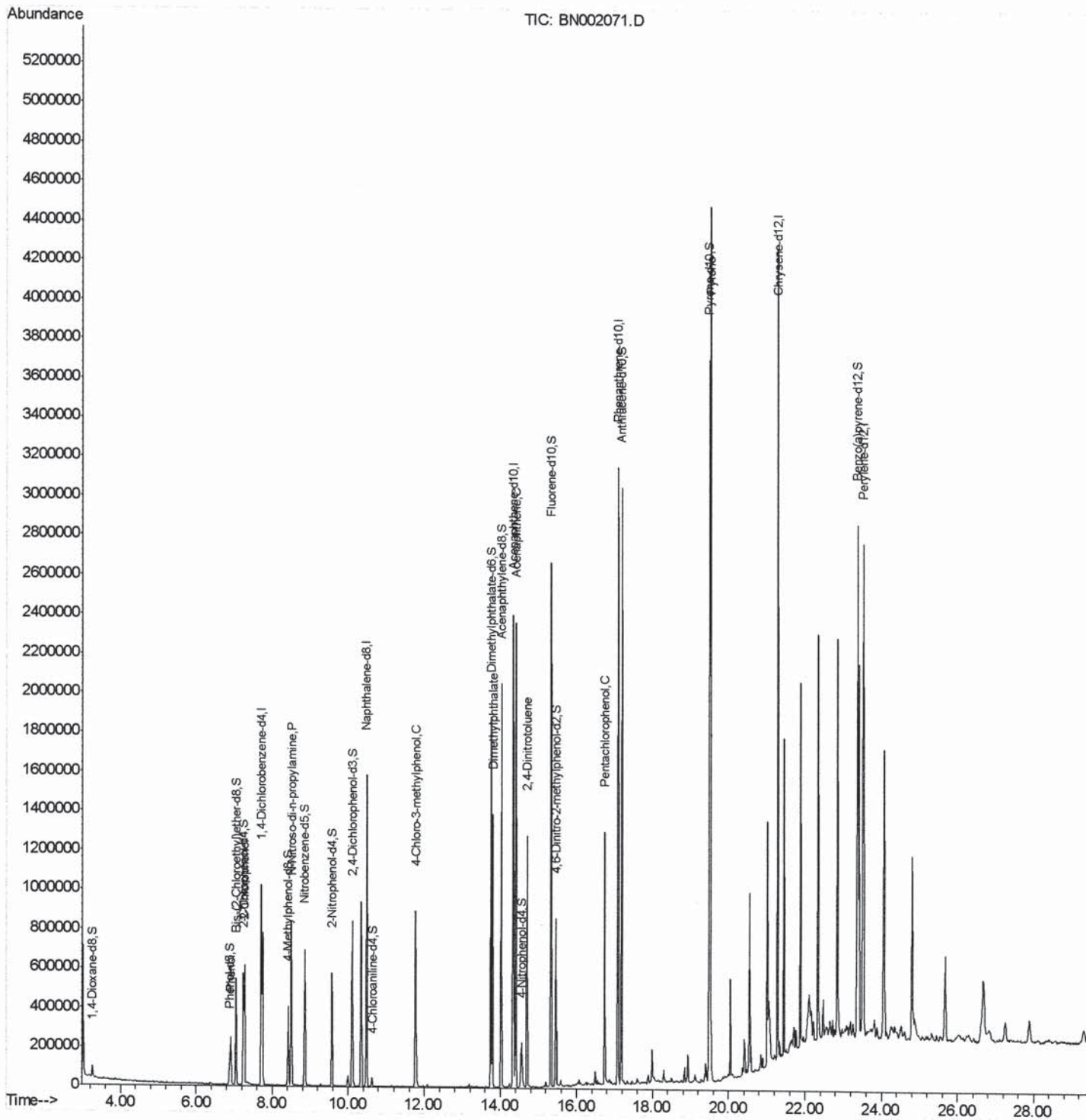
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\  
Data File : BN002071.D  
Acq On : 19 Jul 2018 14:06  
Operator : JU/SJ  
Sample : J4024-11  
Misc :  
ALS Vial : 8 Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
DB1Q2MSD

Manual Integrations
APPROVED

Sohil
7/20/2018 4:05:37 PM

Quant Time: Jul 19 17:27:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 00:49:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

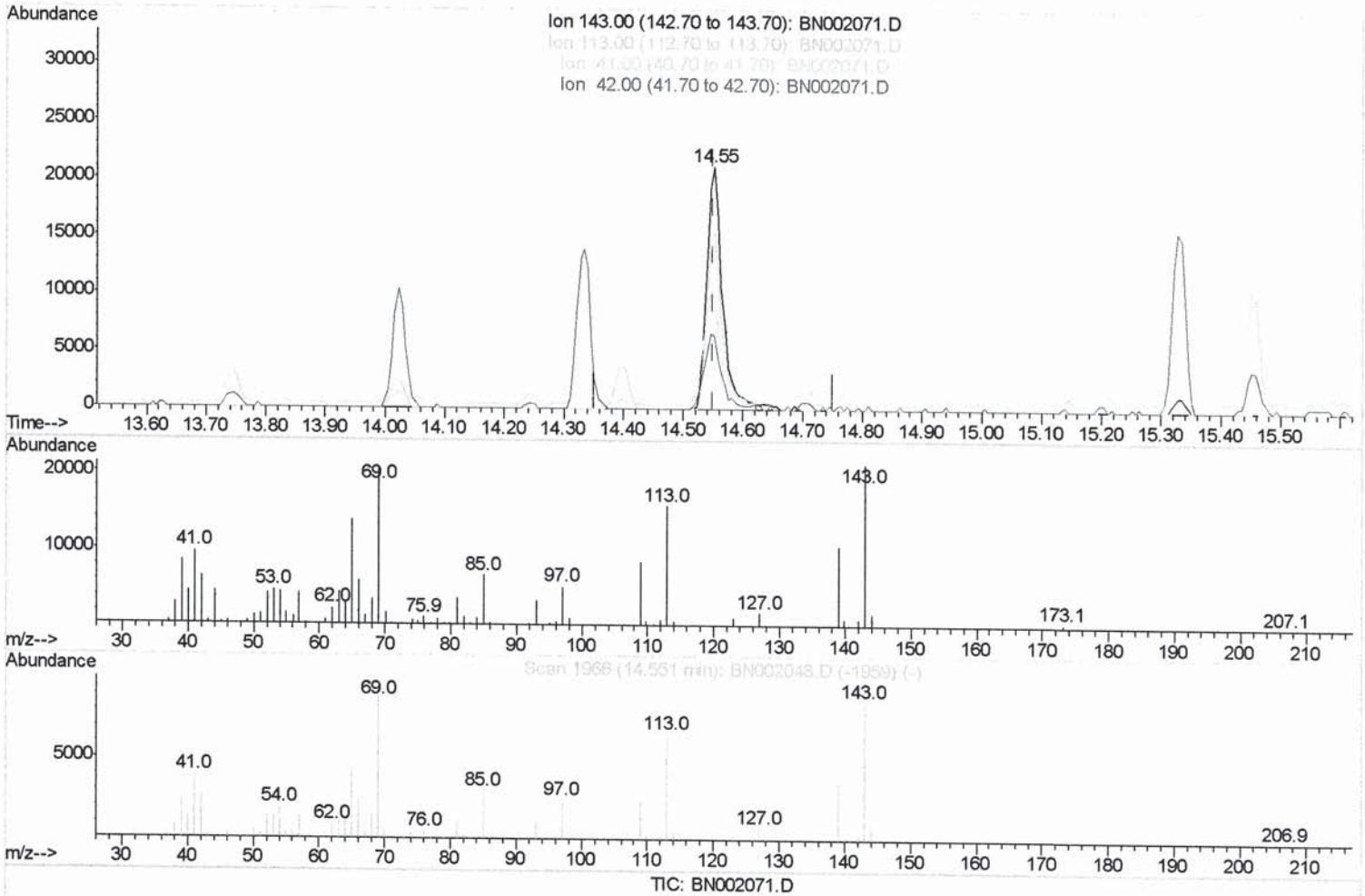
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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.000) 3.06ng/ul

response 38874

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	74.27
41.00	28.80	45.54#
42.00	19.10	30.52#

Quantitation Report (Qedit)

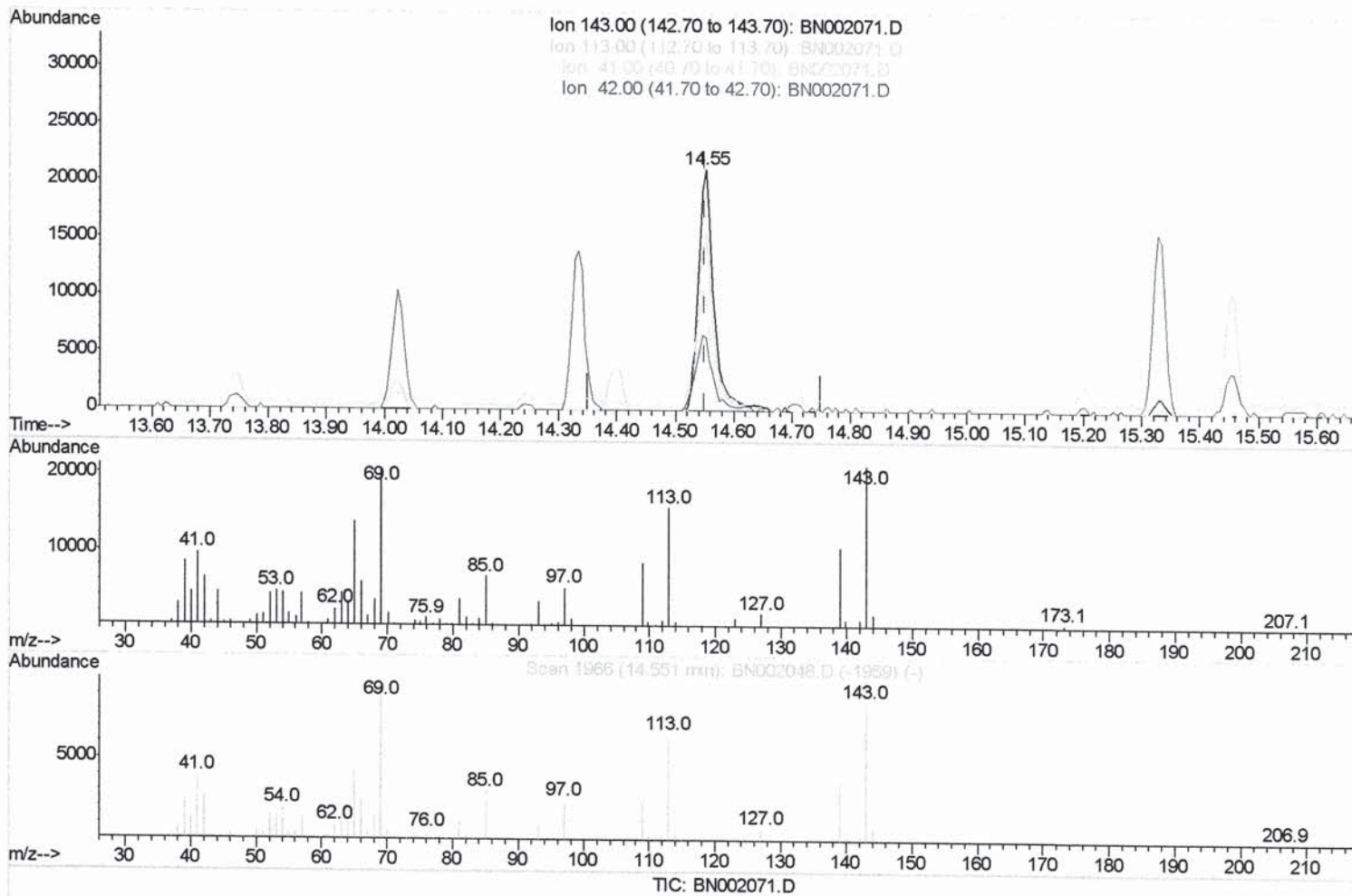
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Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.000) 3.14ng/ul m

SJ 7/20/18

response 39834

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	74.27
41.00	28.80	45.54#
42.00	19.10	30.52#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	274912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1278139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	784082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1810204	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1872696	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1785598	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32562	5.34	ng/uL	0.00
5) Phenol-d5	6.88	99	83674	3.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	247443	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	253954	12.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	159321	7.64	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	170564	16.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	188149	15.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	312742	14.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	25151	1.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1222598	18.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1441189	17.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	39834m	3.14	ng/ul	0.00
57) Fluorene-d10	15.33	176	1043592	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	184399	15.64	ng/ul	0.00
70) Anthracene-d10	17.18	188	1650101	18.70	ng/ul	0.00
78) Pyrene-d10	19.48	212	1875190	19.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1896814	19.67	ng/ul	-0.01

5/17/20/18

Target Compounds

					Ovalue	
6) Phenol	6.91	94	132082	5.080	ng/ul#	92
10) 2-Chlorophenol	7.27	128	255281	12.516	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.50	70	294269	16.967	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.77	107	335241	14.324	ng/ul	97
44) Dimethylphthalate	13.79	163	860630	13.220	ng/ul	99
49) Acenaphthene	14.40	153	958242	17.491	ng/ul	99
52) 4-Nitrophenol	14.56	109	33323	3.755	ng/ul#	86
54) 2,4-Dinitrotoluene	14.70	165	355216	17.800	ng/ul	88
68) Pentachlorophenol	16.73	266	223242	17.805	ng/ul	99
79) Pyrene	19.51	202	2409069	20.047	ng/ul	100

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