

Quantitation Report (QT Reviewed)

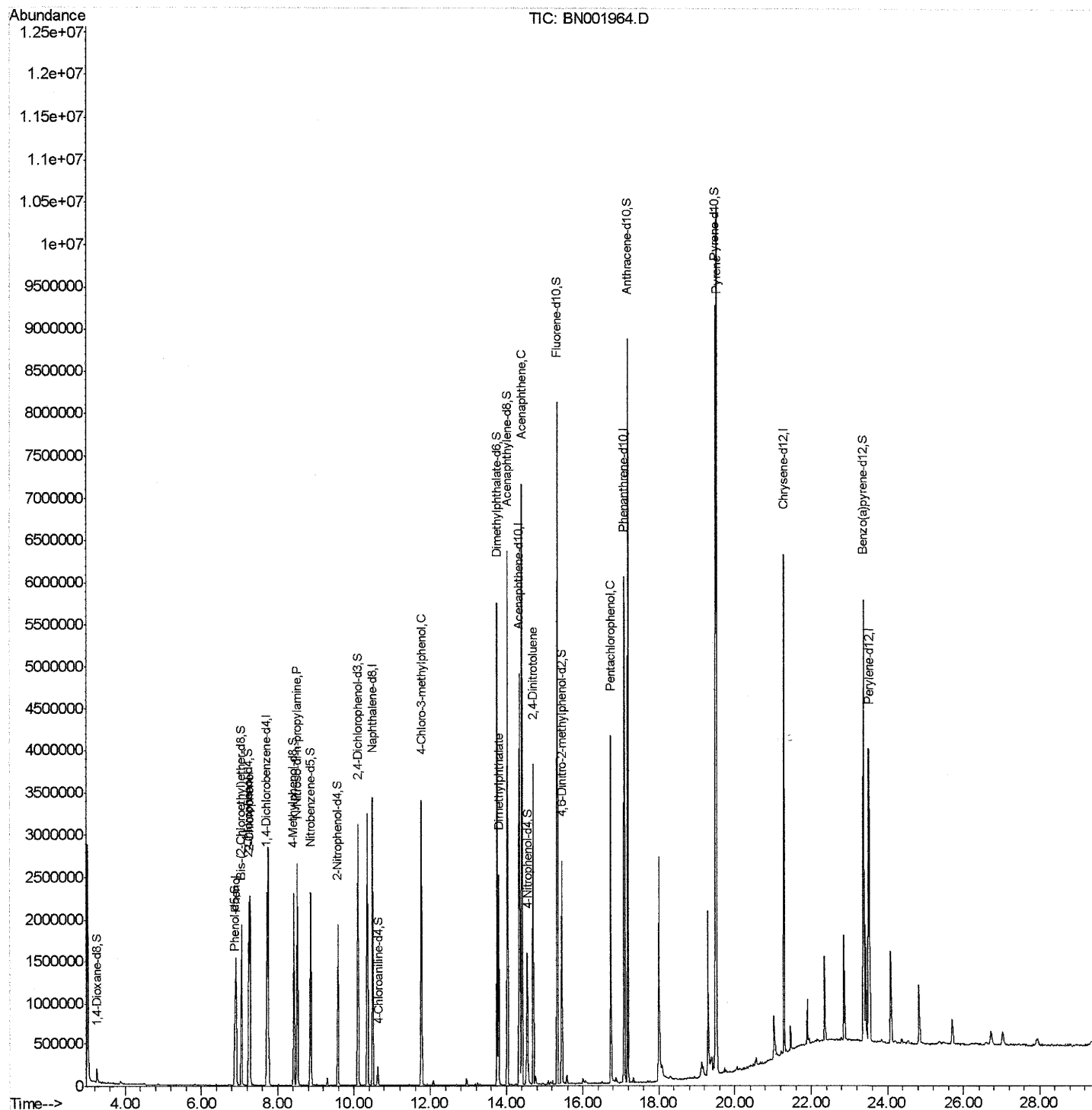
Instrument :
BNA_N
ClientSampleId :
DAZR3MS

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070518\
Data File : BN001964.D
Acq On : 05 Jul 2018 13:13
Operator : JU/SJ
Sample : J3776-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
7/6/2018 5:19:30 PM

Quant Time: Jul 05 16:16:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

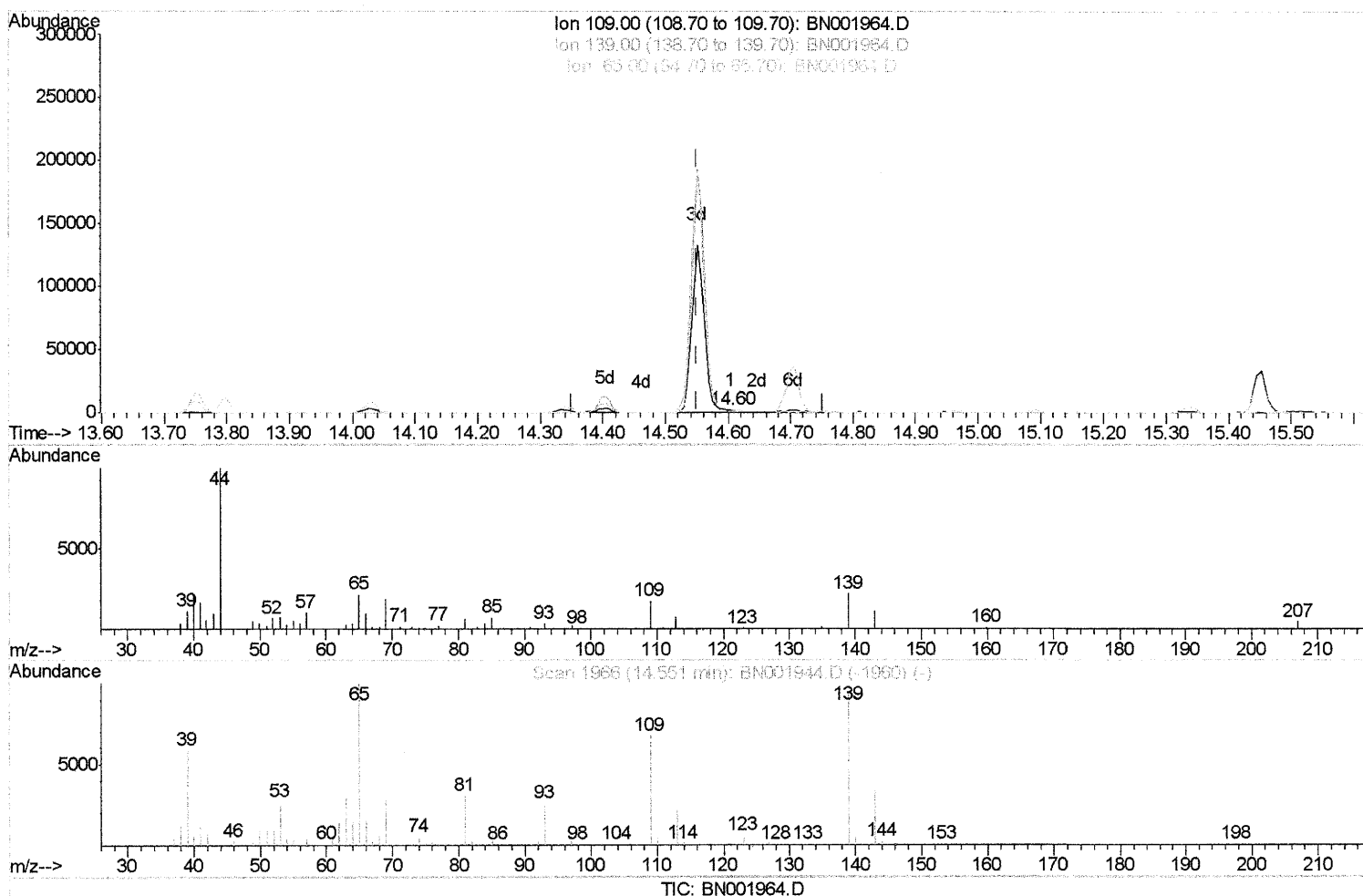
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(52) 4-Nitrophenol

14.604min (+0.053) 0.07ng/ul

response 1343

Ion	Exp%	Act%
109.00	100	100
139.00	114.00	120.76
65.00	115.80	118.90
0.00	0.00	0.00

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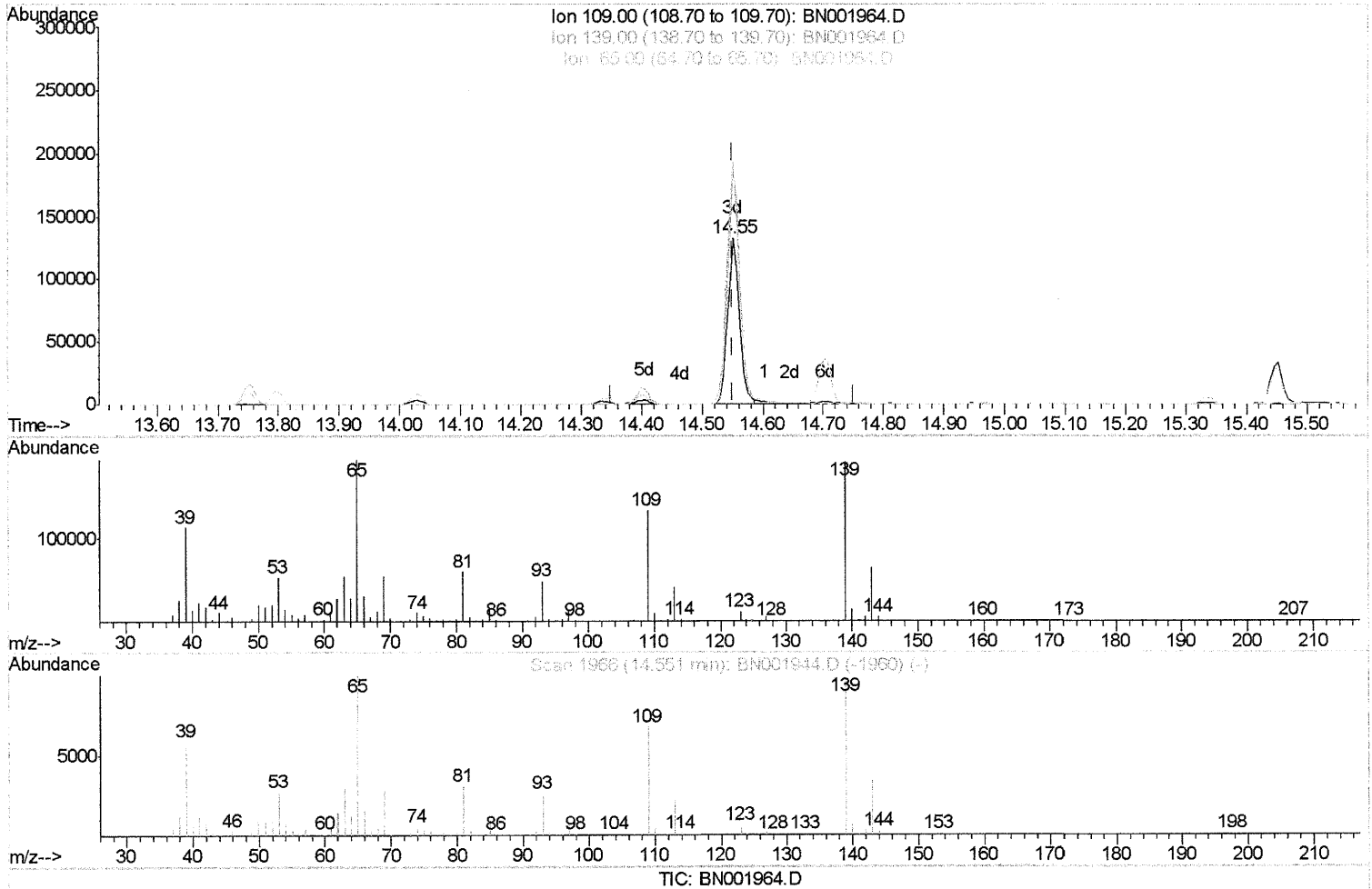
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(52) 4-Nitrophenol

14.551min (0.000) 9.67ng/ul m

SJ 7/6/18

response 183252

Ion	Exp%	Act%
109.00	100	100
139.00	114.00	144.19#
65.00	115.80	146.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	622690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2827443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1637600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3500923	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2728805	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2407234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	75238	5.25	ng/uL	0.00
5) Phenol-d5	6.88	99	579358	10.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	863254	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1007123	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	848832	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	573933	27.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	634712	29.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1139525	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	118562	2.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3771401	27.27	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4491989	26.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	246611	9.68	ng/ul	0.00
57) Fluorene-d10	15.33	176	3094816	25.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	544444	28.55	ng/ul	0.00
70) Anthracene-d10	17.18	188	4878903	28.84	ng/ul	0.00
76) Pyrene-d10	19.48	212	4893234	35.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3950980	30.18	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.91	94	822142	14.467 ng/ul	98
10) 2-Chlorophenol	7.28	128	969044	21.428 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	943244	26.382 ng/ul	93
33) 4-Chloro-3-methylphenol	11.77	107	1213775	24.431 ng/ul	94
44) Dimethylphthalate	13.80	163	1541822	11.344 ng/ul	99
49) Acenaphthene	14.40	153	2884835	25.236 ng/ul	98
52) 4-Nitrophenol	14.55	109	183252m	9.673 ng/ul	
54) 2,4-Dinitrotoluene	14.70	165	1074328	28.155 ng/ul	94
68) Pentachlorophenol	16.73	266	709626	29.961 ng/ul	97
77) Pyrene	19.51	202	5983286	35.038 ng/ul#	85

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