

Quantitation Report (QT Reviewed)

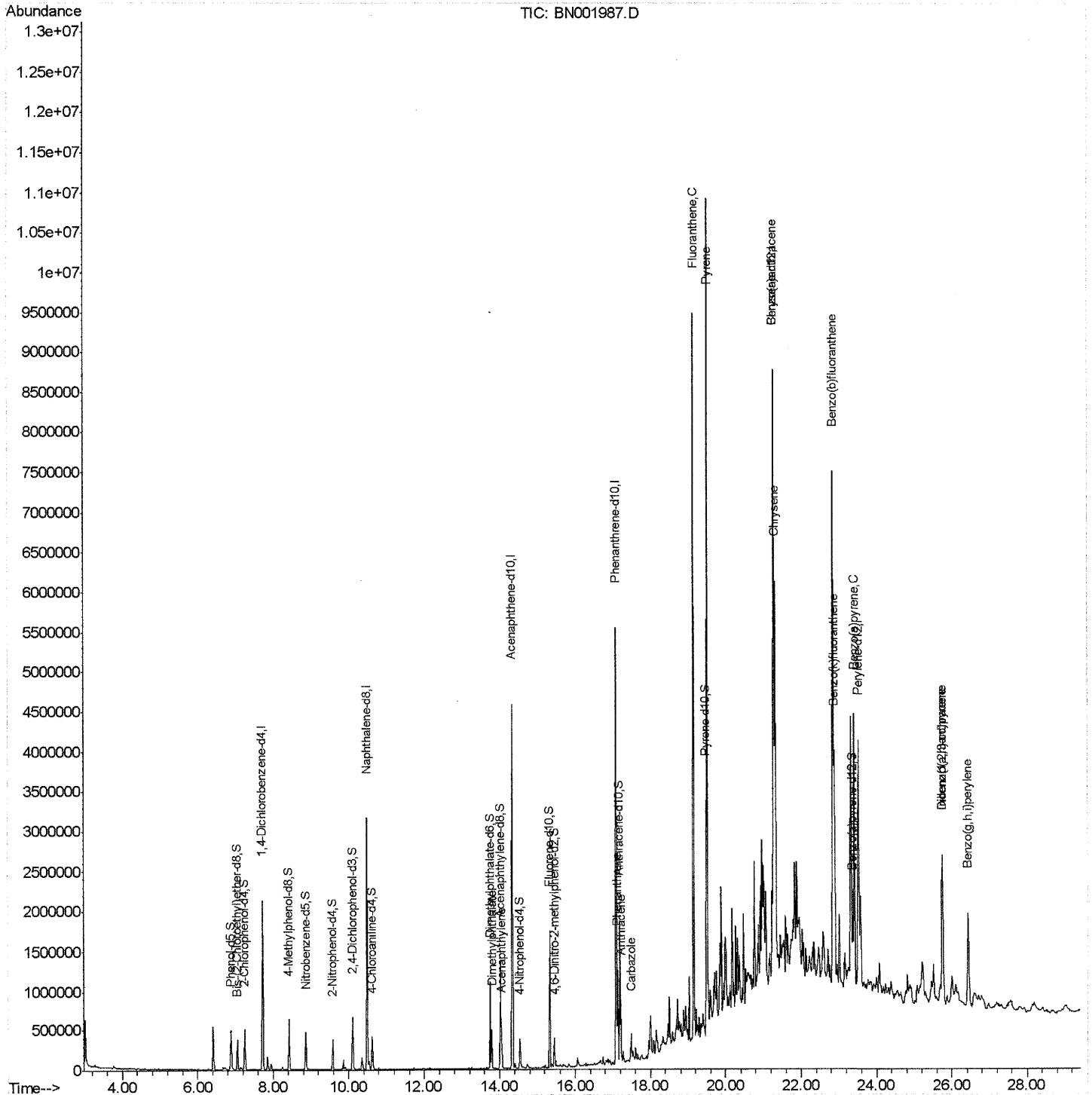
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001987.D
 Acq On : 06 Jul 2018 13:28
 Operator : JU/SJ
 Sample : J3765-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F1H02

Manual Integrations
 APPROVED

Sohil
 7/9/2018 2:09:19 PM

Quant Time: Jul 07 01:26:07 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)

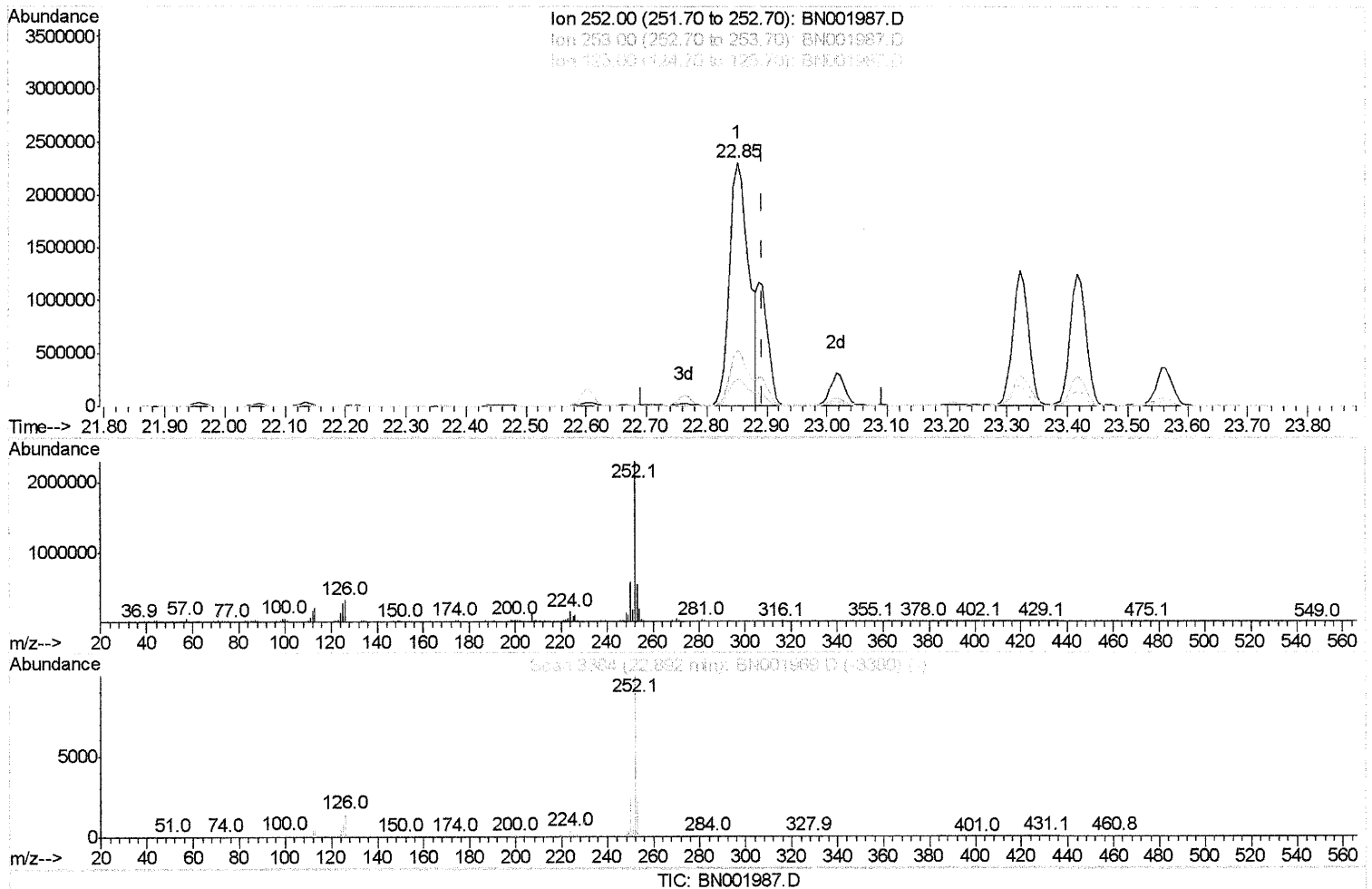
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(86) Benzo(k)fluoranthene

22.851min (-0.041) 39.24ng/ul

response 5125241

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.09
125.00	6.70	11.38#
0.00	0.00	0.00

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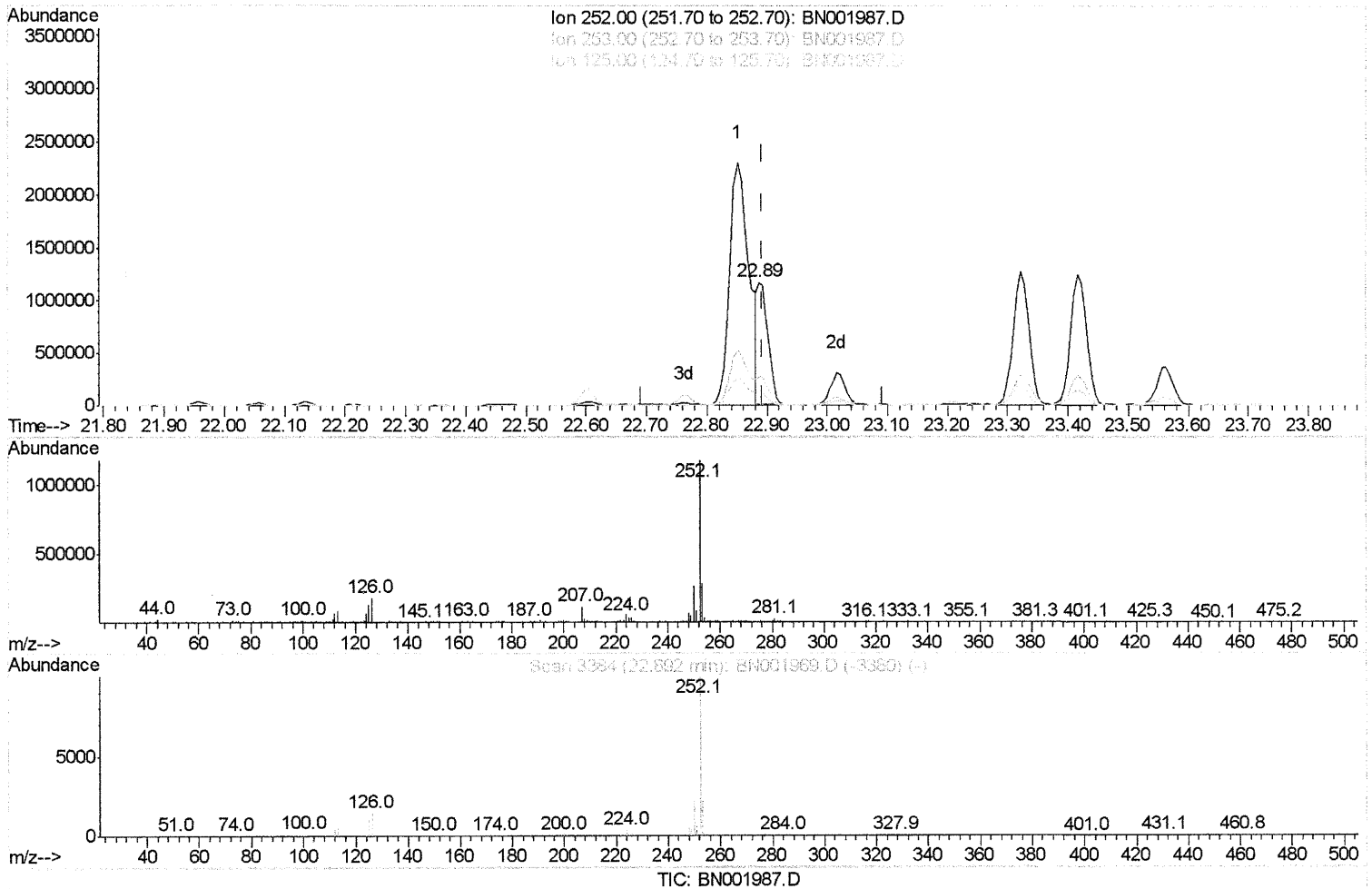
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(86) Benzo(k)fluoranthene

22.886min (-0.006) 10.80ng/ul m

SJ 7/9/18

response 1410414

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.83
125.00	6.70	10.87#
0.00	0.00	0.00

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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	7.71	152	567651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2627662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1542802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3304375	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2420700	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2132648	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	10103	0.77	ng/uL	0.00
5) Phenol-d5	6.89	99	290733	5.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	176068	5.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	223180	5.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	237938	5.78	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	112059	5.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	125181	6.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	241579	5.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	221883	4.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	755257	5.80	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	938423	5.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	93543	3.90	ng/ul	0.00
57) Fluorene-d10	15.33	176	665910	5.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	74406	4.13	ng/ul	0.00
70) Anthracene-d10	17.18	188	972533	6.09	ng/ul	0.00
76) Pyrene-d10	19.48	212	953228	7.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	689708	5.95	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.79	163	300159	2.344	ng/ul 99
47) Acenaphthylene	14.06	152	294563	1.897	ng/ul 99
69) Phenanthrene	17.12	178	694783	3.733	ng/ul 99
71) Anthracene	17.22	178	503084	2.670	ng/ul 96
72) Carbazole	17.49	167	188208	1.192	ng/ul 98
74) Fluoranthene	19.15	202	5471483	27.964	ng/ul# 88
77) Pvrene	19.51	202	6282440	41.472	ng/ul# 85
80) Benzo(a)anthracene	21.27	228	2804445	18.331	ng/ul 97
82) Chrysene	21.32	228	3160689	22.204	ng/ul 98
85) Benzo(b)fluoranthene	22.85	252	5125241	38.050	ng/ul# 94
86) Benzo(k)fluoranthene	22.89	252	1410414m	10.798	ng/ul
88) Benzo(a)pyrene	23.42	252	2306536	18.324	ng/ul# 94
89) Indeno(1,2,3-cd)pyrene	25.74	276	1729240	12.911	ng/ul# 88
90) Dibenzo(a,h)anthracene	25.75	278	455586	4.087	ng/ul# 88
91) Benzo(q,h,i)perylene	26.43	276	1404822	12.715	ng/ul# 91

SJ 7/9/18

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