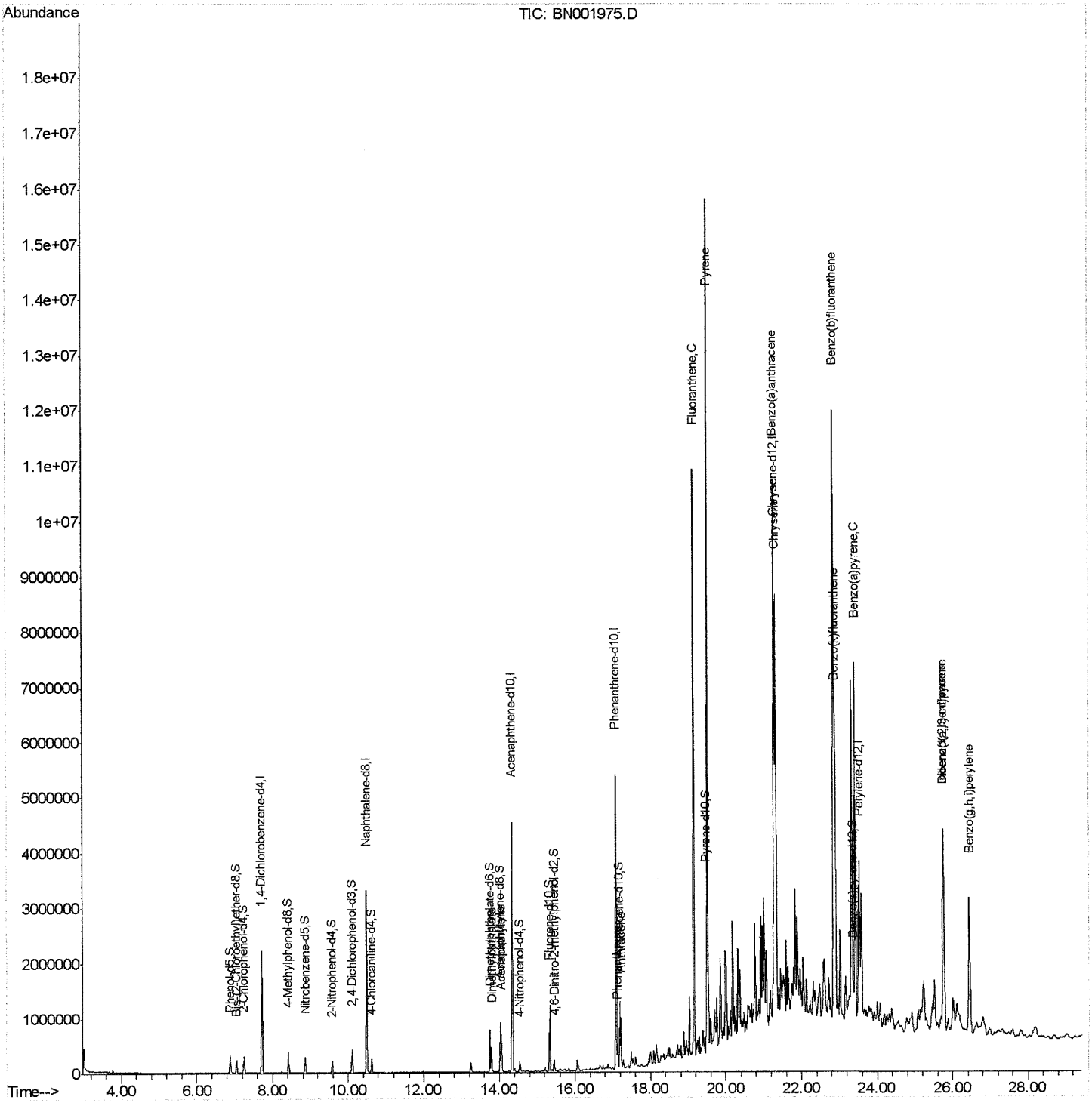
Instrument :
BNA_N
ClientSampleId :
F1H01DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:45 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070518\
Data File : BN001975.D
Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 06 03:23:24 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



Instrument :
BNA_N
ClientSampleId :
F1H01DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:45 PM

Quantitation Report (Qedit)

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Misc :
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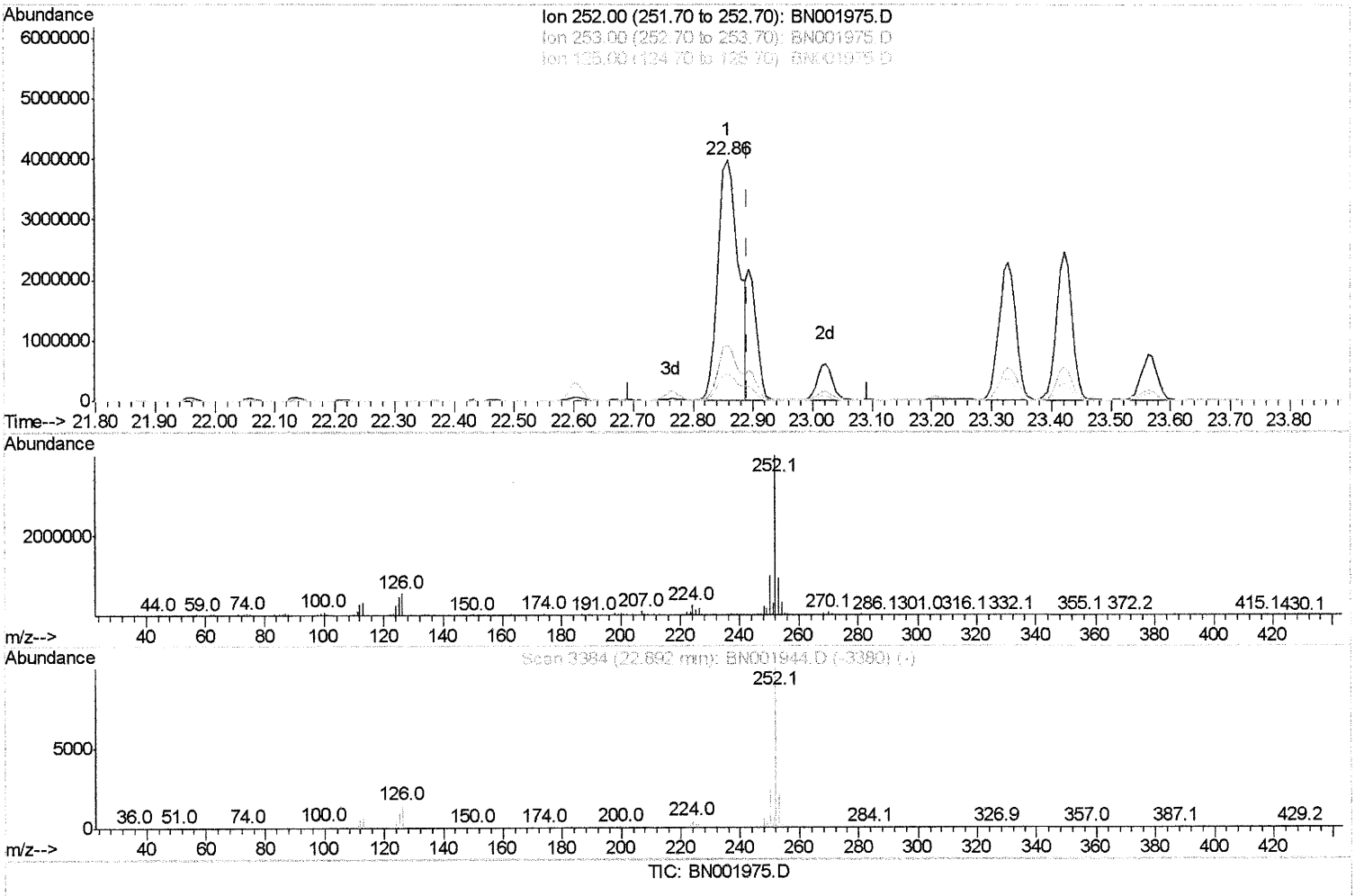
Quant Time: Jul 06 03:22:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration



TIC: BN001975.D

(86) Benzo(k)fluoranthene

22.857min (-0.035) 77.06ng/ul

response 9571744

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.17
125.00	6.70	11.52#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
F1H01DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:45 PM

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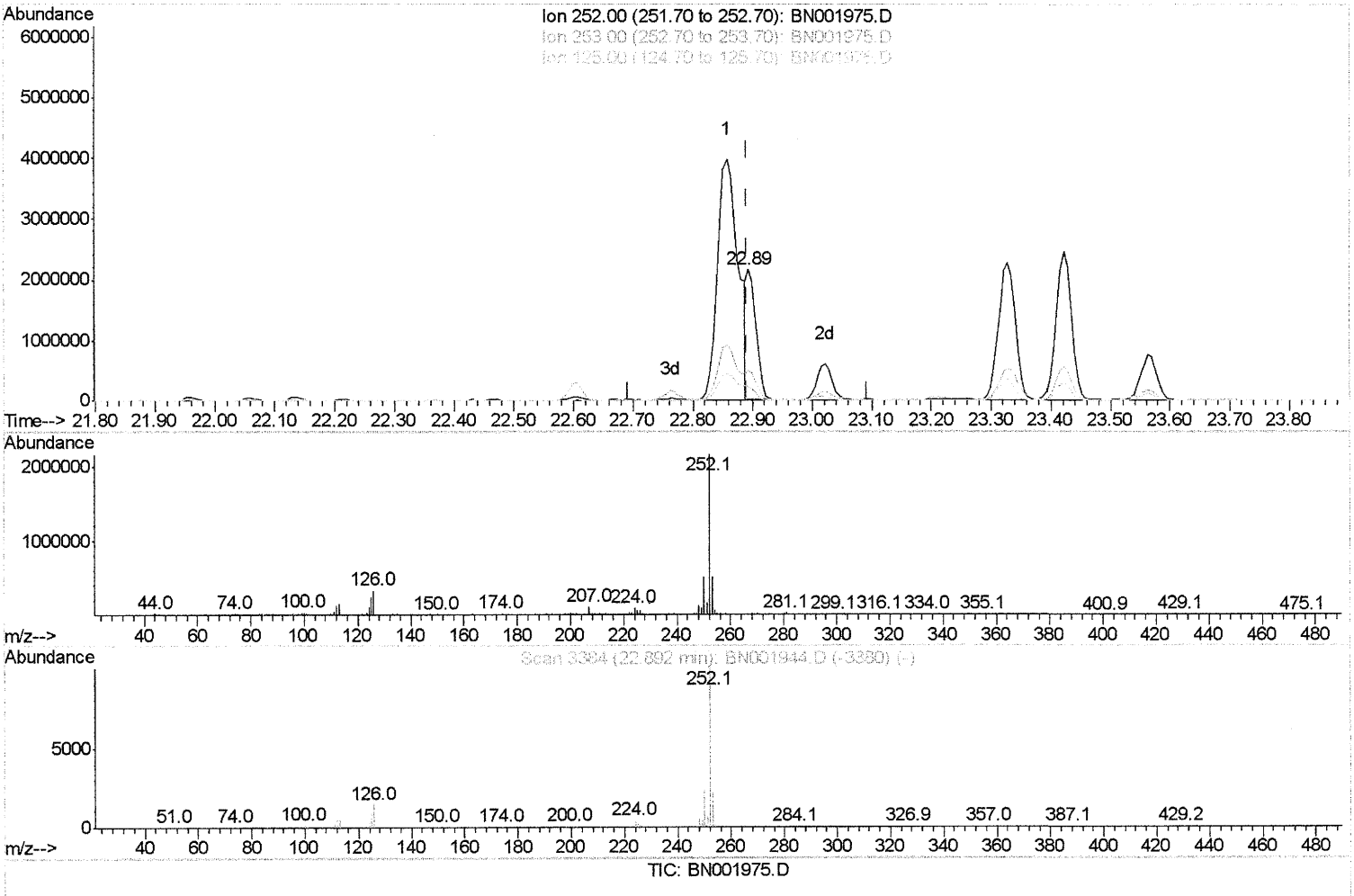

TIC: BN001975.D

(86) Benzo(k)fluoranthene

22.892min (+0.000) 18.92ng/ul m SJ 7/6/18

response 2350545

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.06
125.00	6.70	10.96#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
F1H01DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:45 PM

Quantitation Report (QT Reviewed)

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Acq On : 05 Jul 2018 19:41
Operator : JU/SJ
Sample : J3721-15DL 10X
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	590590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2650561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1506979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3152620	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2137270	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2028104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	7347	0.54	ng/uL	0.00
5) Phenol-d5	6.88	99	183809	3.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	109221	3.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	142830	3.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	149490	3.49	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	70281	3.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	74581	3.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	155509	3.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	139295	3.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	507340	3.99	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	621752	3.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	51853	2.21	ng/ul	0.00
57) Fluorene-d10	15.33	176	454067	4.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	41569	2.42	ng/ul	0.00
70) Anthracene-d10	17.18	188	642046	4.22	ng/ul	0.00
76) Pyrene-d10	19.48	212	611995	5.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	443695	4.02	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	277240	2.217	ng/ul	98
47) Acenaphthylene	14.06	152	506291	3.339	ng/ul	99
69) Phenanthrene	17.12	178	272736	1.536	ng/ul	99
71) Anthracene	17.22	178	593245	3.300	ng/ul	97
74) Fluoranthene	19.15	202	6560538	35.144	ng/ul#	88
77) Pyrene	19.52	202	9565950	71.522	ng/ul#	86
80) Benzo(a)anthracene	21.27	228	4557871	33.743	ng/ul	96
82) Chrysene	21.32	228	5083222	40.446	ng/ul	98
85) Benzo(b)fluoranthene	22.86	252	9571744	74.724	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	2350545m	18.923	ng/ul	
88) Benzo(a)pyrene	23.42	252	4413523	36.871	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	3468123	27.228	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.76	278	911720	8.601	ng/ul#	89
91) Benzo(g,h,i)perylene	26.43	276	2908857	27.685	ng/ul#	91

SJ 7/6/18

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