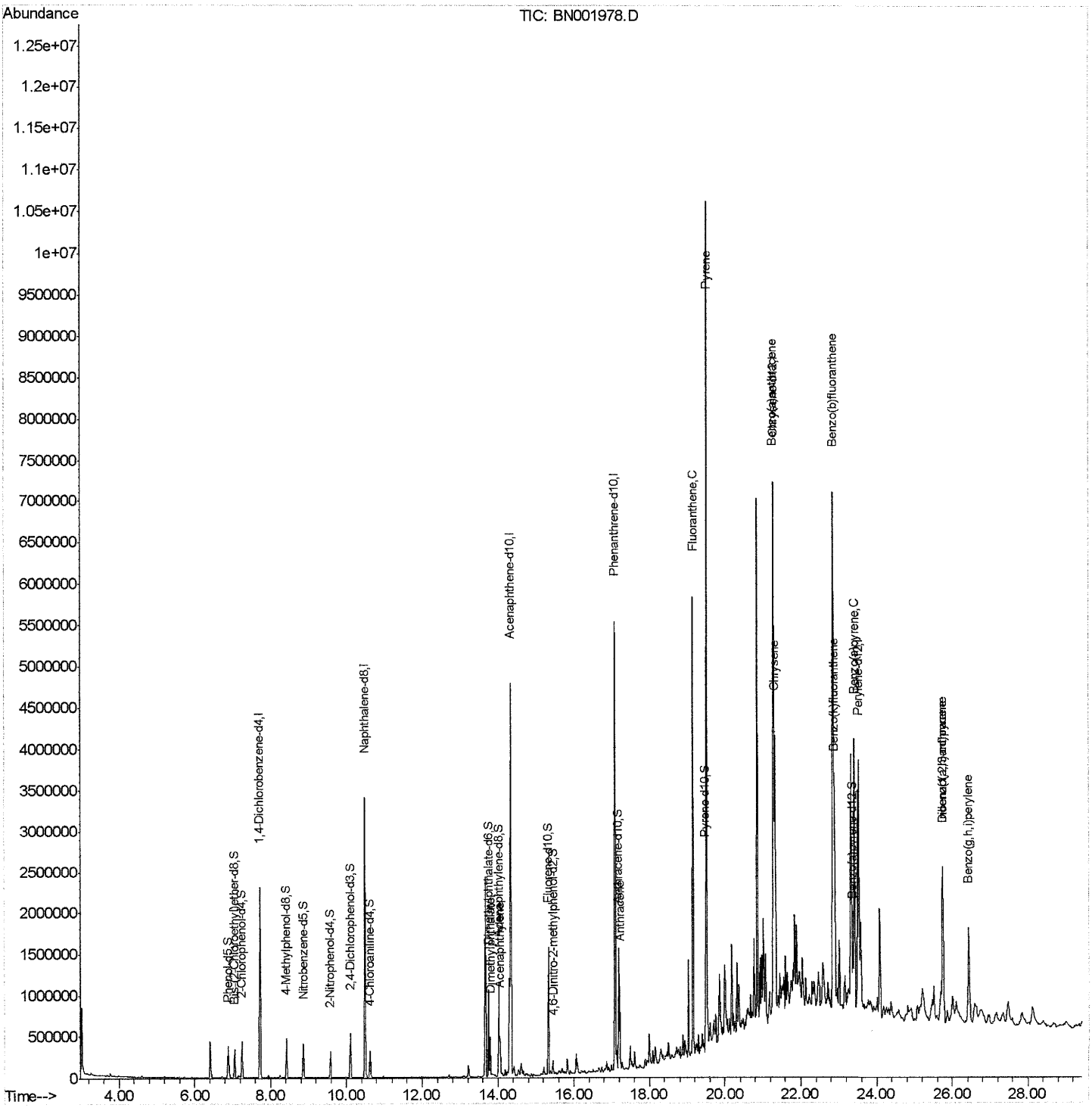
Instrument :
BNA_N
ClientSampleId :
F1H23DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:53 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 06 03:43:51 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 :
F1H23DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:53 PM

Quantitation Report (Qedit)

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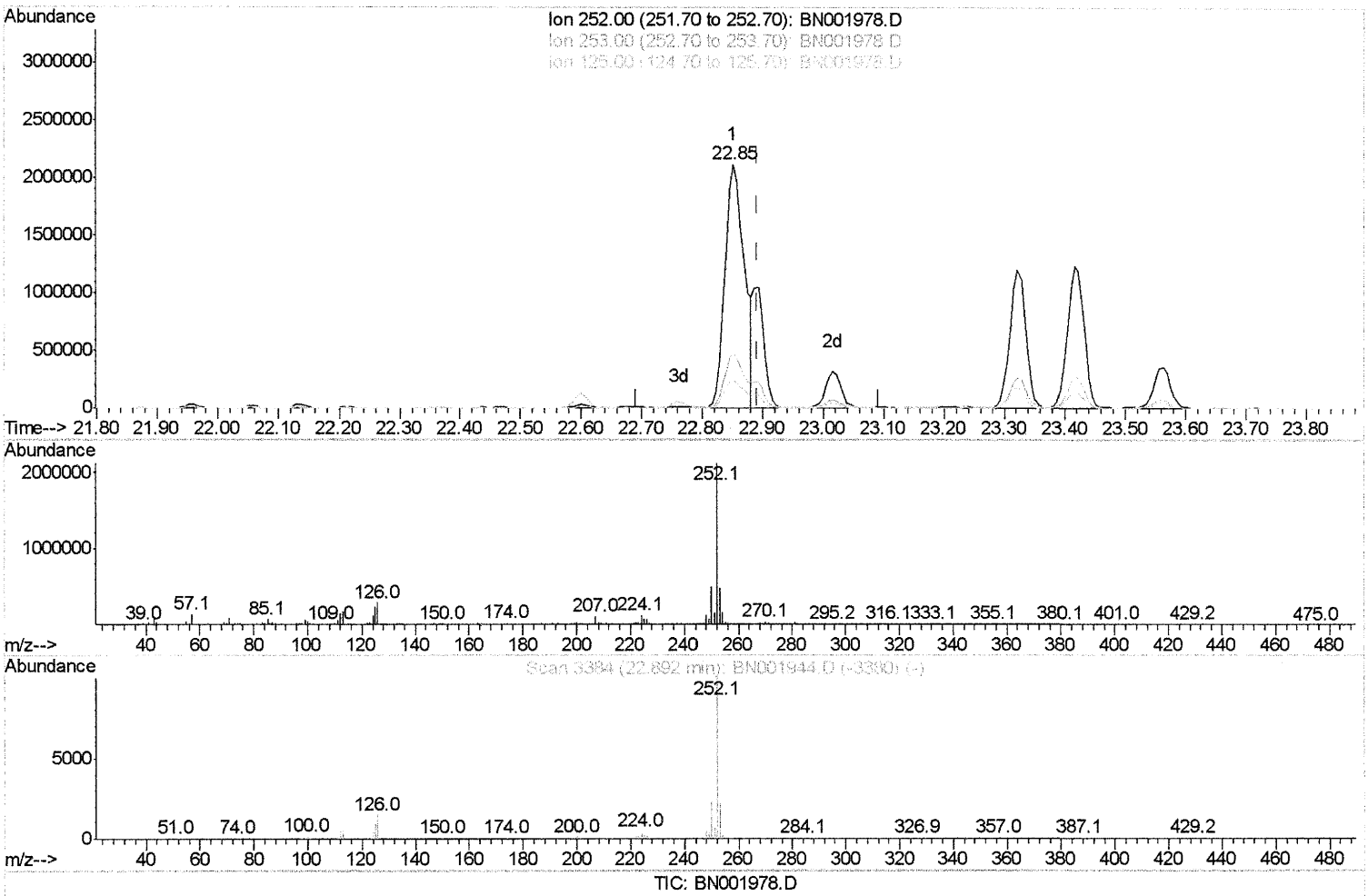
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 06 01:18:17 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: BN001978.D

(86) Benzo(k)fluoranthene

22.851min (-0.041) 36.55ng/ul

response 4789491

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.60
125.00	6.70	11.24#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
Sohil
7/6/2018 5:19:53 PM

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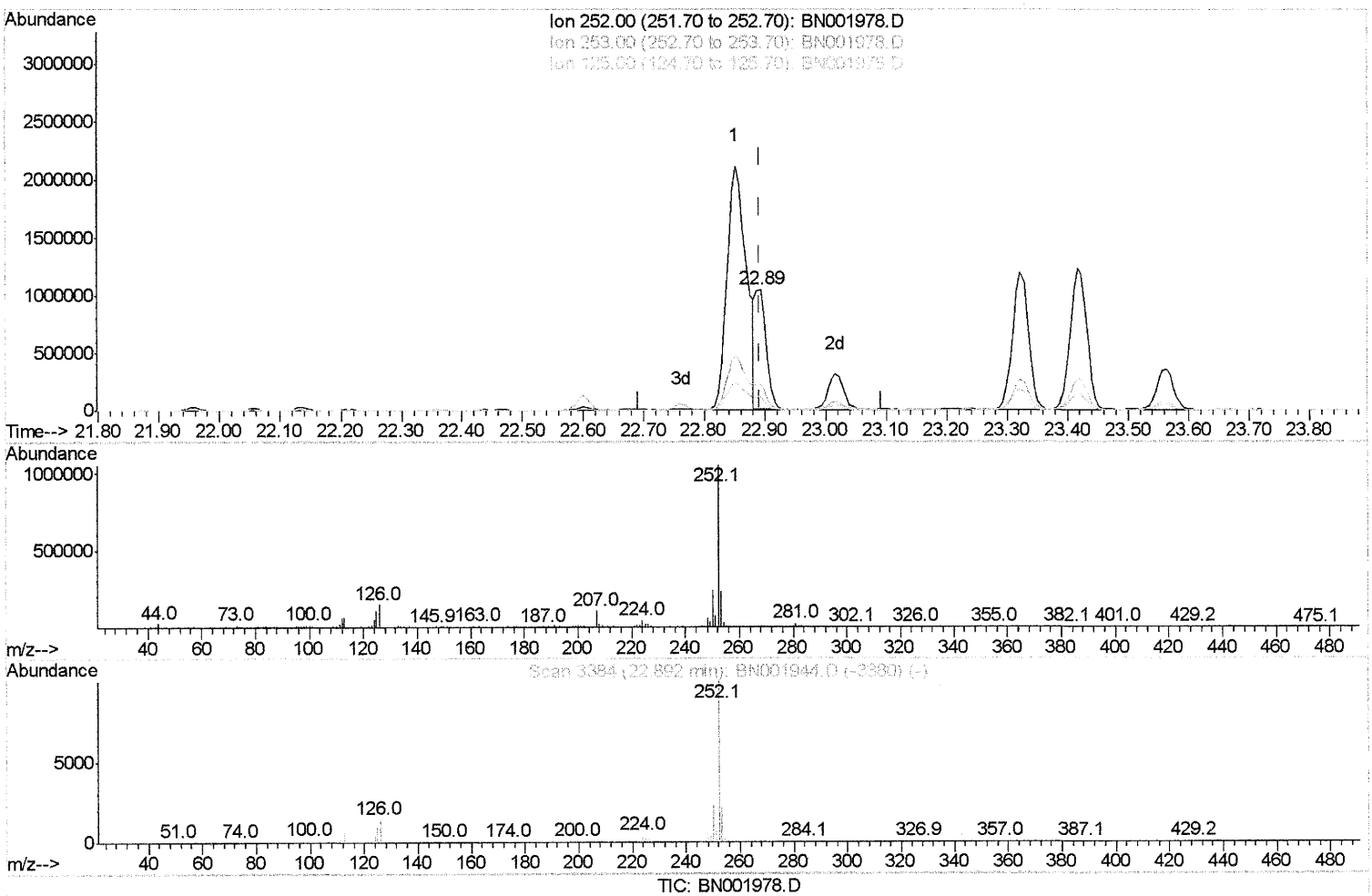

TIC: BN001978.D

(86) Benzo(k)fluoranthene

22.892min (+0.000) 9.64ng/ul m SJ 7/6/18

response 1263735

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.06
125.00	6.70	10.58#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
F1H23DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:53 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 06 03:43:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	629439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2801178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1581793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3221223	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2259098	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2139593	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	10626	0.73	ng/uL	0.00
5) Phenol-d5	6.88	99	219225	3.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	162908	4.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	195879	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	179336	3.93	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	99671	4.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	101464	4.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	195008	4.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	178294	3.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	646268	4.84	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	817142	4.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	23737	0.96	ng/ul	0.00
57) Fluorene-d10	15.33	176	579714	4.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	35917	2.05	ng/ul	0.00
70) Anthracene-d10	17.18	188	798461	5.13	ng/ul	0.00
76) Pyrene-d10	19.48	212	764531	6.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	585760	5.03	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	290614	2.214	ng/ul	98
47) Acenaphthylene	14.06	152	335268	2.106	ng/ul	100
71) Anthracene	17.22	178	633601	3.450	ng/ul	97
74) Fluoranthene	19.15	202	3228638	16.927	ng/ul#	89
77) Pyrene	19.51	202	6109912	43.218	ng/ul#	84
80) Benzo(a)anthracene	21.27	228	2279253	15.964	ng/ul	95
82) Chrysene	21.32	228	2380239	17.918	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	4789491	35.442	ng/ul#	95
86) Benzo(k)fluoranthene	22.89	252	1263735m	9.644	ng/ul	
88) Benzo(a)pyrene	23.42	252	2369142	18.761	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.74	276	1730841	12.881	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.74	278	459575	4.109	ng/ul#	90
91) Benzo(g,h,i)perylene	26.43	276	1375157	12.406	ng/ul#	92

SJ 7/6/18

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