

Quantitation Report (QT Reviewed)

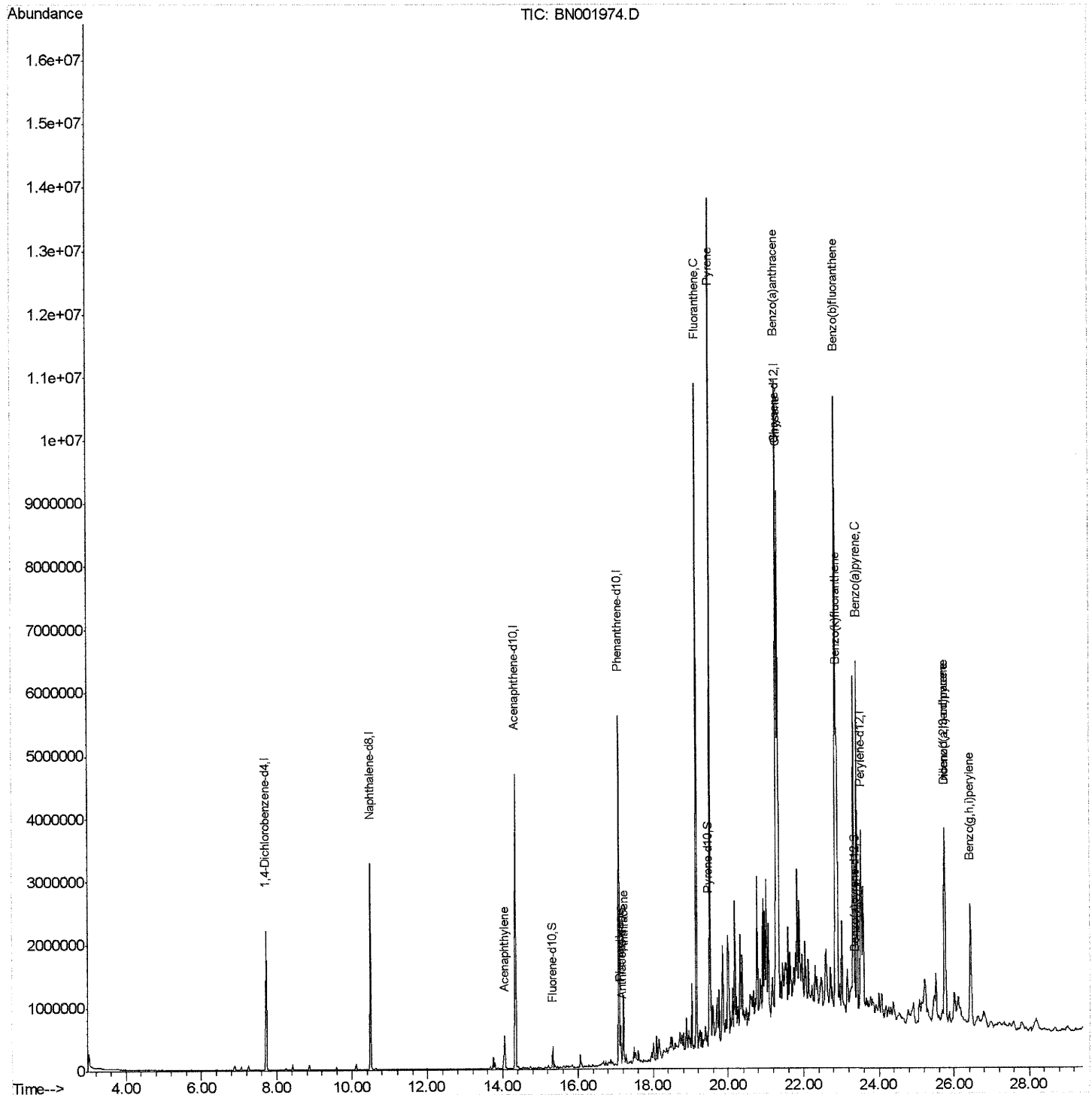
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070518\
 Data File : BN001974.D
 Acq On : 05 Jul 2018 19:06
 Operator : JU/SJ
 Sample : J3721-14DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 F1H00DL

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:19:43 PM

Quant Time: Jul 06 03:20:01 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)

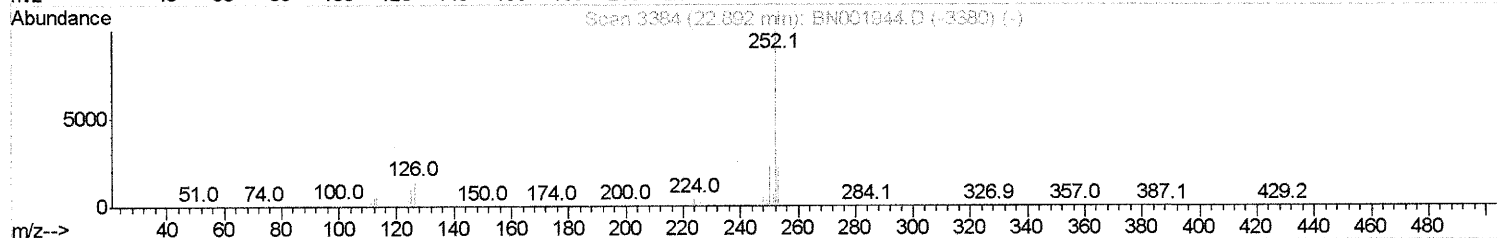
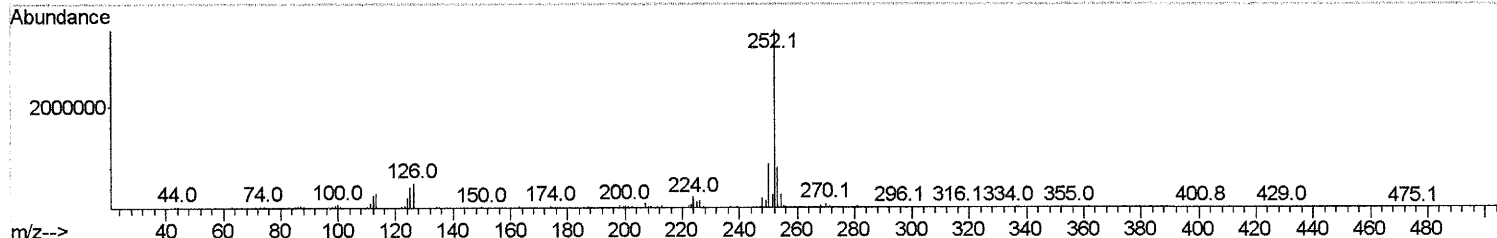
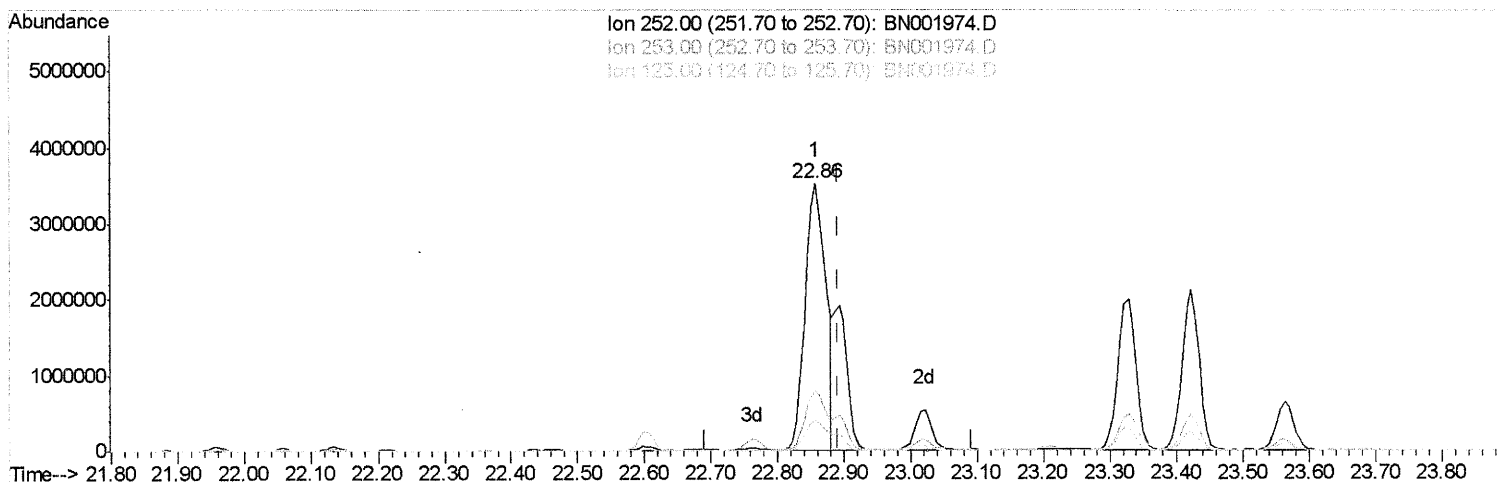
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TIC: BN001974.D

(86) Benzo(k)fluoranthene
 22.857min (-0.035) 60.89ng/ul
 response 7730400

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.96
125.00	6.70	11.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

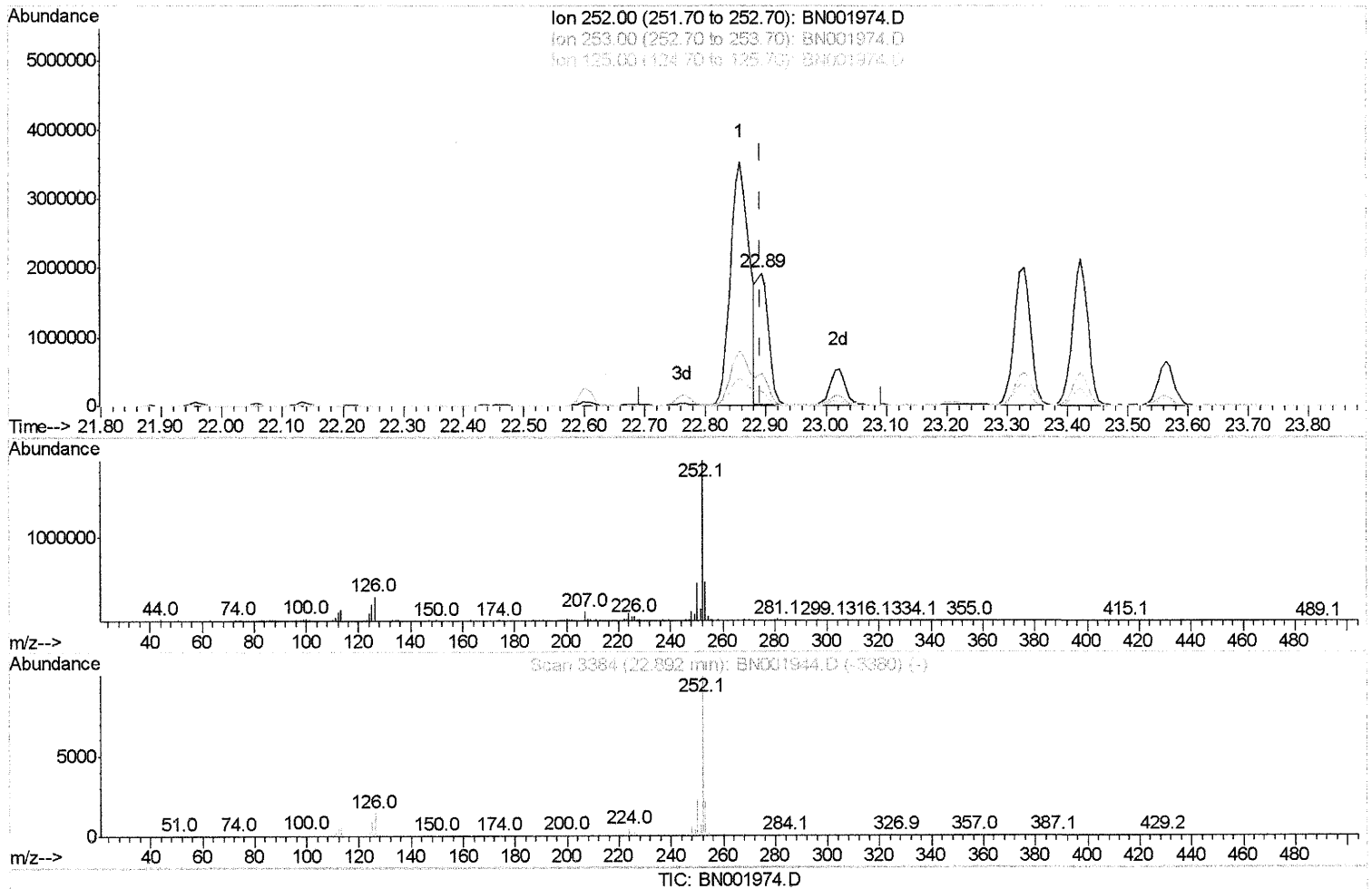
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(86) Benzo(k)fluoranthene

22.892min (+0.000) 20.94ng/ul m

SJ 7/6/18

response 2658319

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.85
125.00	6.70	10.63#
0.00	0.00	0.00

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	585895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2683914	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1569087	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3237315	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2255523	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2072969	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	1904	0.14	ng/uL	0.00
5) Phenol-d5	6.88	99	43138	0.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	31647	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	38355	0.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	36374	0.86	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	17873	0.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	17113	0.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	35165	0.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	21592	0.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	125949	0.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	154598	0.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	5722	0.23	ng/ul	0.01
57) Fluorene-d10	15.33	176	121742	1.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	5880	0.33	ng/ul	0.00
70) Anthracene-d10	17.18	188	172964	1.11	ng/ul	0.00
76) Pyrene-d10	19.48	212	162208	1.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	116986	1.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
47) Acenaphthylene	14.06	152	383817	2.431	ng/ul	99
69) Phenanthrene	17.12	178	359755	1.973	ng/ul	98
71) Anthracene	17.22	178	672727	3.644	ng/ul	97
74) Fluoranthene	19.15	202	6025834	31.435	ng/ul#	88
77) Pyrene	19.51	202	8340677	59.091	ng/ul#	84
80) Benzo(a)anthracene	21.27	228	4447989	31.203	ng/ul	96
82) Chrysene	21.32	228	5099696	38.449	ng/ul	98
85) Benzo(b)fluoranthene	22.86	252	7730400	59.043	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	2658319m	20.938	ng/ul	
88) Benzo(a)pyrene	23.42	252	3790649	30.982	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.75	276	2816948	21.637	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.75	278	763466	7.046	ng/ul#	89
91) Benzo(g,h,i)perylene	26.43	276	2332211	21.716	ng/ul#	91

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

SJ 7/6/18