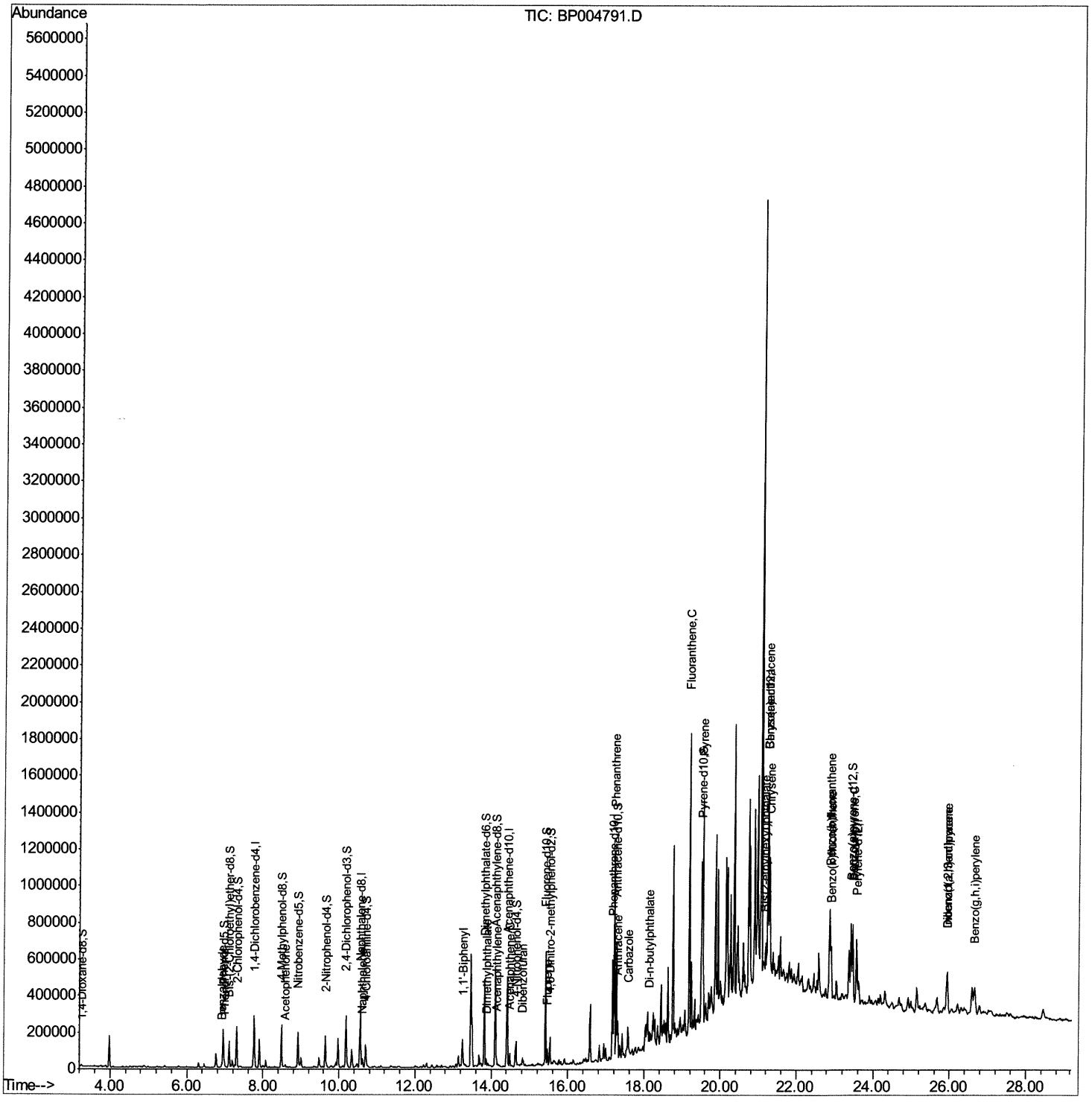
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 18 03:17:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 03:00:36 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGZ2

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:16 PM



Quantitation Report (Qedit)

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Acq On : 18 Feb 2021 01:53
Operator : CG/JU
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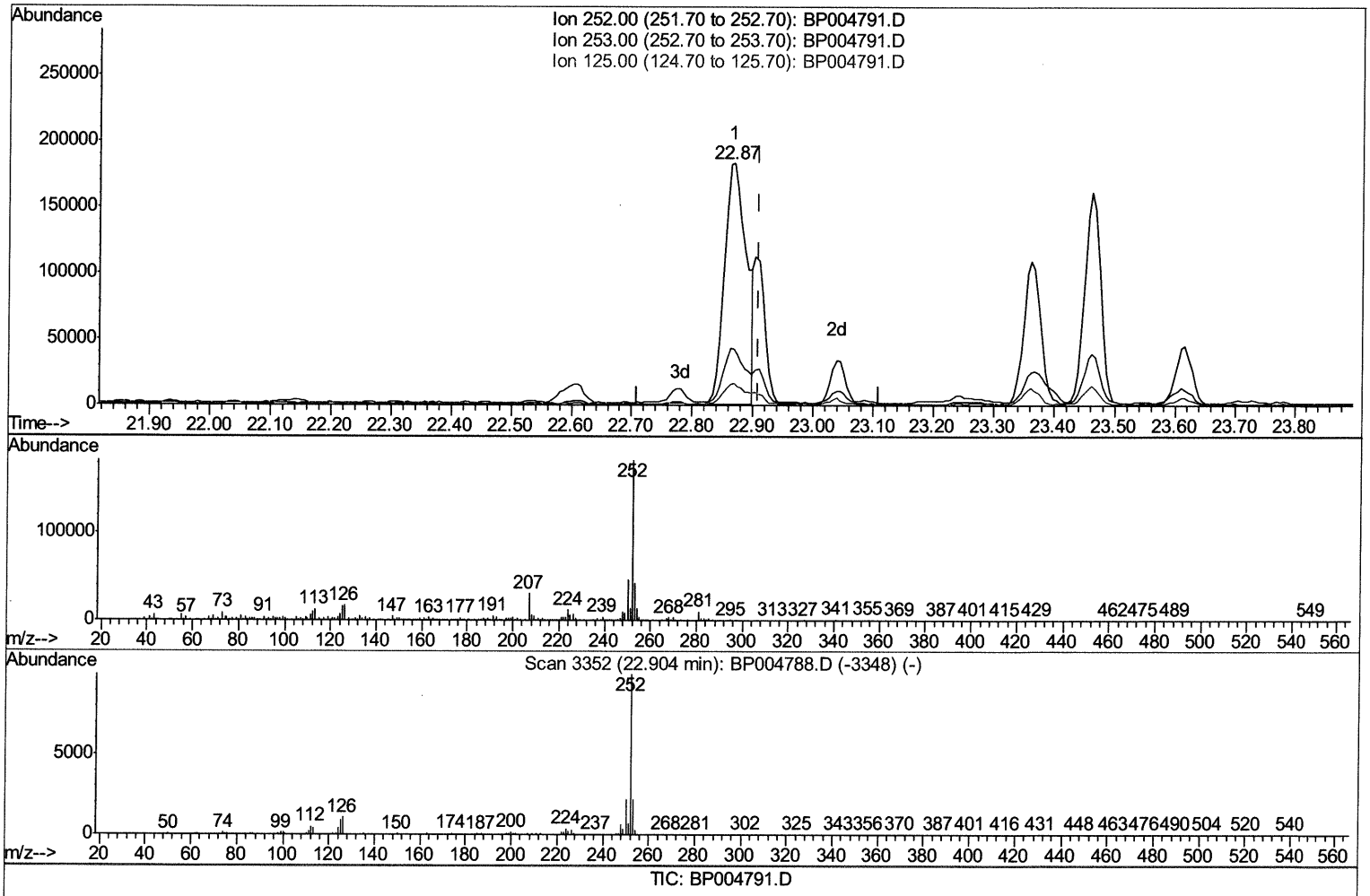

TIC: BP004791.D

(89) Benzo(k)fluoranthene

22.869min (-0.041) 30.40ng/ul

response 463801

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.42
125.00	7.10	8.96#
0.00	0.00	0.00

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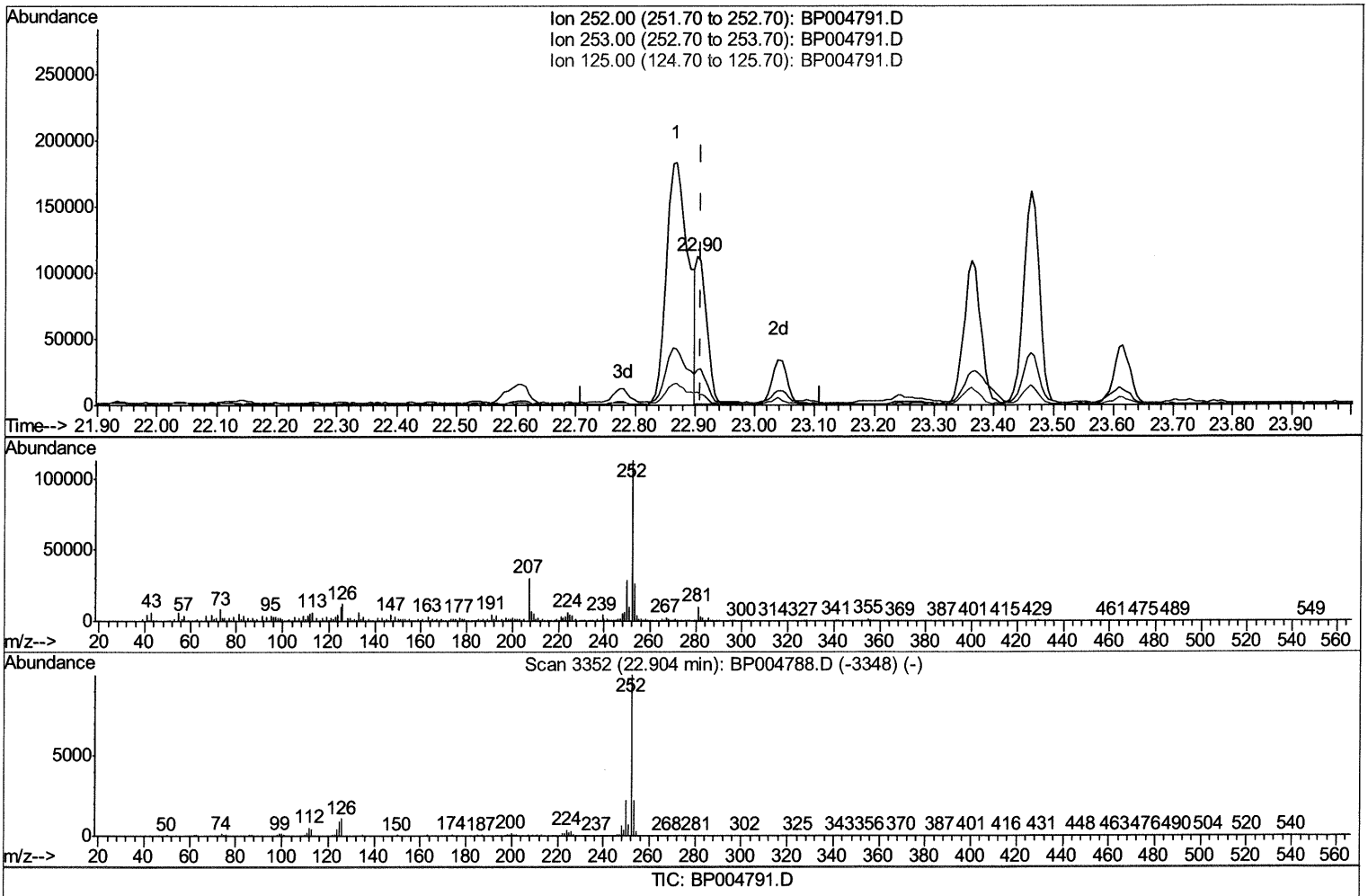

TIC: BP004791.D

(89) Benzo(k)fluoranthene

22.904min (-0.006) 8.91ng/ul m 02/22/21JU

response 135894

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.55
125.00	7.10	8.89#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	72129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	277747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	165094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	311568	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	240350	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	249015	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5348	2.87	ng/uL	0.00
5) Phenol-d5	6.95	99	110142	19.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	56987	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	91562	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	82495	18.11	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	43715	22.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	51437	24.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	93176	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	65700	13.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	287637	24.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	342875	23.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	33005	15.76	ng/ul	0.03
58) Fluorene-d10	15.41	176	234531	22.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	31107	16.52	ng/ul	0.00
71) Anthracene-d10	17.27	188	336060	24.46	ng/ul	0.00
79) Pyrene-d10	19.51	212	324925	28.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	310509	24.65	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	5874	1.937	ng/ul	87
6) Phenol	6.98	94	17541	2.906	ng/ul	94
14) Acetophenone	8.59	105	8695	1.161	ng/ul	92
28) Naphthalene	10.61	128	15494	1.084	ng/ul	97
41) 1,1'-Biphenyl	13.25	154	63063	5.182	ng/ul	97
45) Dimethylphthalate	13.87	163	25514	2.065	ng/ul	98
48) Acenaphthylene	14.13	152	26574	1.929	ng/ul	98
50) Acenaphthene	14.48	153	27983	2.737	ng/ul	96
54) Dibenzofuran	14.82	168	26736	1.829	ng/ul	95
59) Fluorene	15.46	166	32701	2.680	ng/ul#	96
70) Phenanthrene	17.21	178	632268	38.094	ng/ul	99
72) Anthracene	17.30	178	133029	7.881	ng/ul	97
75) Carbazole	17.57	167	96000	6.496	ng/ul	98
76) Di-n-butylphthalate	18.13	149	33639	2.019	ng/ul#	93
77) Fluoranthene	19.19	202	930742	46.683	ng/ul	98
80) Pyrene	19.54	202	708878	48.560	ng/ul	99
83) Benzo(a)anthracene	21.25	228	360946	25.074	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	10495	1.347	ng/ul#	80
85) Chrysene	21.29	228	331519	23.228	ng/ul	97
88) Benzo(b)fluoranthene	22.87	252	463801	29.589	ng/ul#	96
89) Benzo(k)fluoranthene	22.90	252	135894m>	8.906	ng/ul>	02/22/21 JU
91) Benzo(a)pyrene	23.46	252	294590	21.362	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.93	276	218644	12.472	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) Dibenzo(a,h)anthracene	25.94	278	58038	3.895 ng/ul#	89
94) Benzo(g,h,i)perylene	26.66	276	193020	13.309 ng/ul	98

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