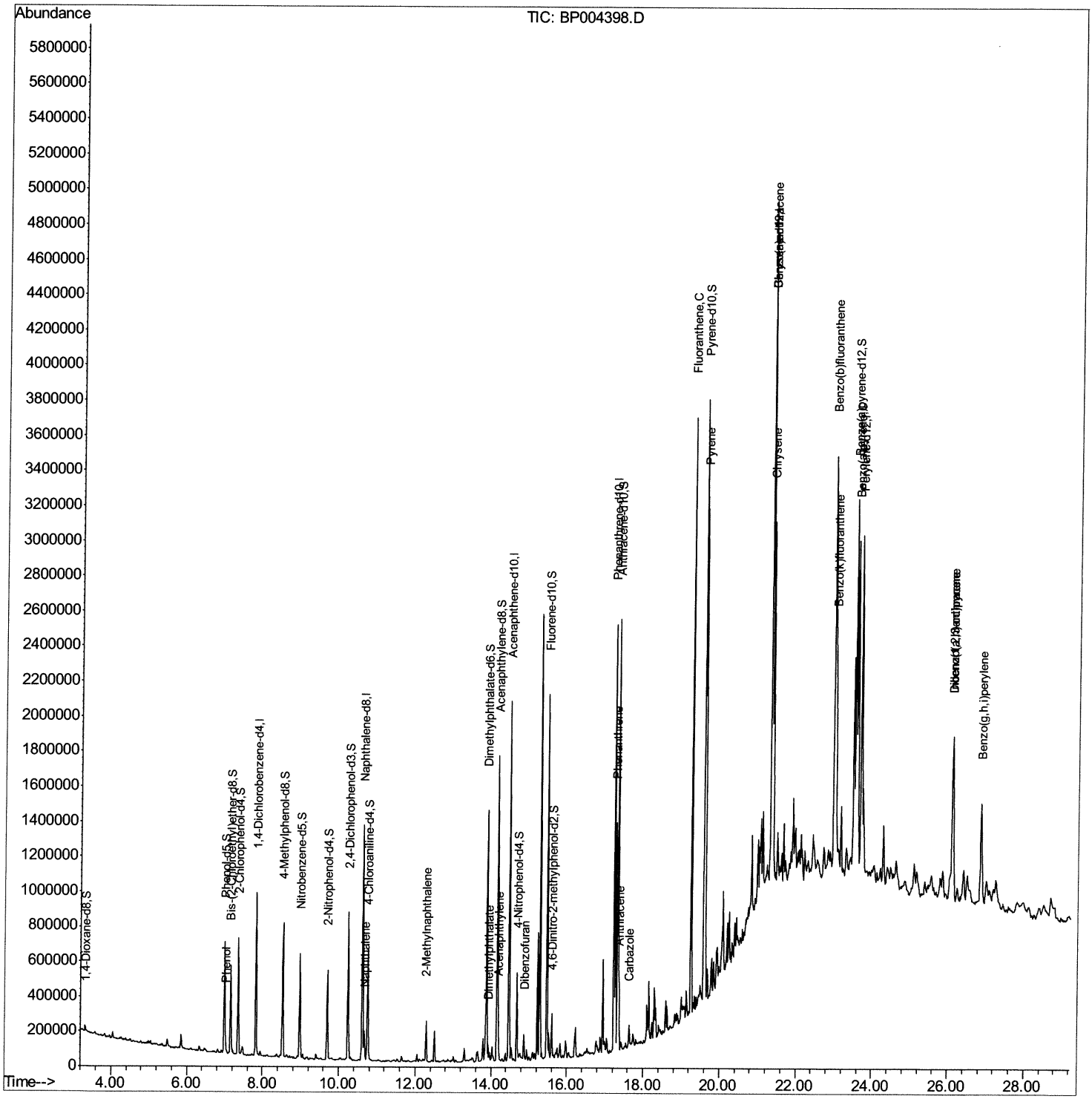
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004398.D
Acq On : 19 Dec 2020 17:19
Operator : CG/JU
Sample : L5151-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 21 03:44:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AE8

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:33 AM



Quantitation Report (Qedit)

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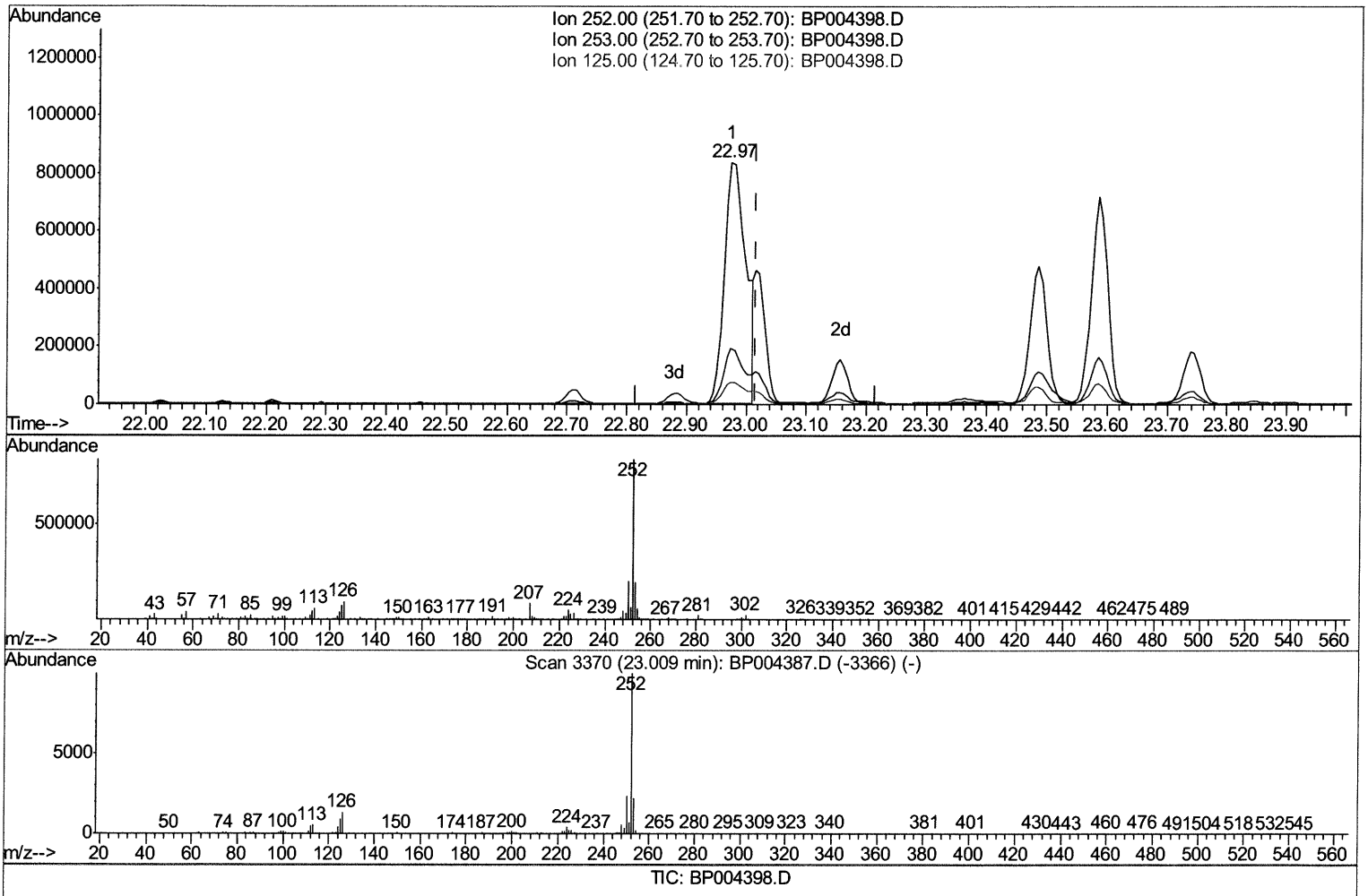

TIC: BP004398.D

(89) Benzo(k)fluoranthene

22.974min (-0.041) 20.91ng/ul

response 2077218

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.23
125.00	9.00	9.23
0.00	0.00	0.00

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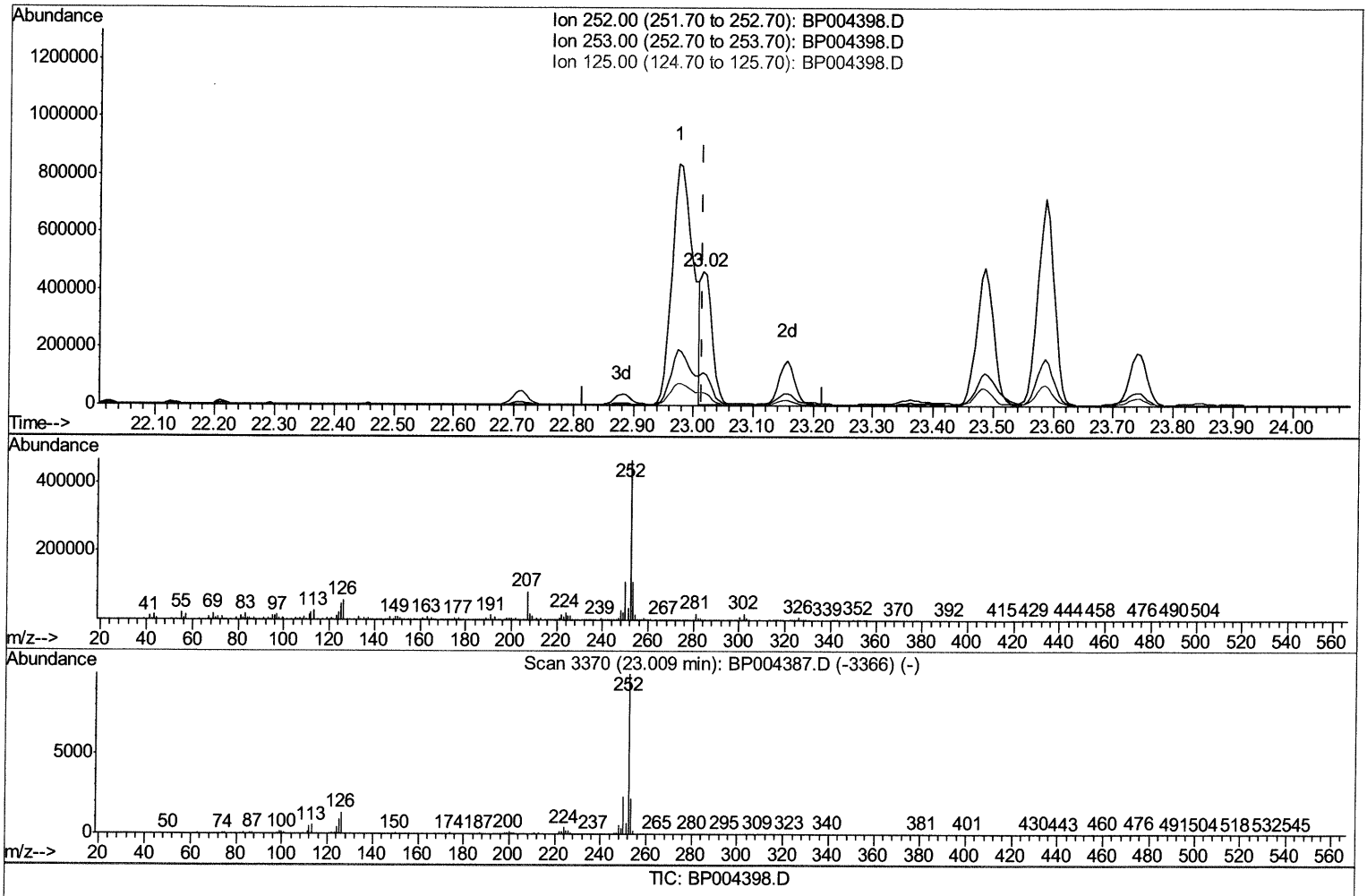
mohammad
12/21/2020 10:43:33 AM



TIC: BP004398.D

(89) Benzo(k)fluoranthene

23.015min (-0.000) 5.77ng/ul m 12/22/2020

response 572981

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.15
125.00	9.00	10.15
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AE8

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	275013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1149332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	698492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1480013	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1422928	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1570066	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	18819	2.85	ng/uL	0.00
5) Phenol-d5	6.99	99	397786	16.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	222770	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	330361	16.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	308435	16.22	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	163553	16.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	181041	16.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	340133	16.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	372246	16.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	992488	17.75	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1287252	18.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	126848	12.56	ng/ul	0.01
58) Fluorene-d10	15.47	176	856310	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	59984	6.28	ng/ul	0.00
71) Anthracene-d10	17.33	188	1380761	18.89	ng/ul	0.00
79) Pyrene-d10	19.57	212	1544215	20.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1634266	18.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	38056	1.584	ng/ul	96
28) Naphthalene	10.67	128	136310	2.111	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	113217	2.542	ng/ul	100
45) Dimethylphthalate	13.93	163	61974	1.106	ng/ul	99
48) Acenaphthylene	14.19	152	80746	1.190	ng/ul	98
54) Dibenzofuran	14.87	168	72069	1.077	ng/ul	99
70) Phenanthrene	17.27	178	831067	9.669	ng/ul	100
72) Anthracene	17.37	178	221494	2.573	ng/ul	99
75) Carbazole	17.64	167	85312	1.199	ng/ul	99
77) Fluoranthene	19.25	202	2014040	20.658	ng/ul	100
80) Pyrene	19.60	202	1700407	17.548	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1315494	13.717	ng/ul	98
85) Chrysene	21.37	228	1255058	13.554	ng/ul	98
88) Benzo(b)fluoranthene	22.97	252	2077218	20.284	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	572981m>	5.767	ng/ul?	12/22/2020
91) Benzo(a)pyrene	23.59	252	1362780	14.427	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	989998	8.295	ng/ul	96
93) Dibenzo(a,h)anthracene	26.12	278	255759	2.573	ng/ul#	82
94) Benzo(g,h,i)perylene	26.86	276	761585	7.606	ng/ul	98

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