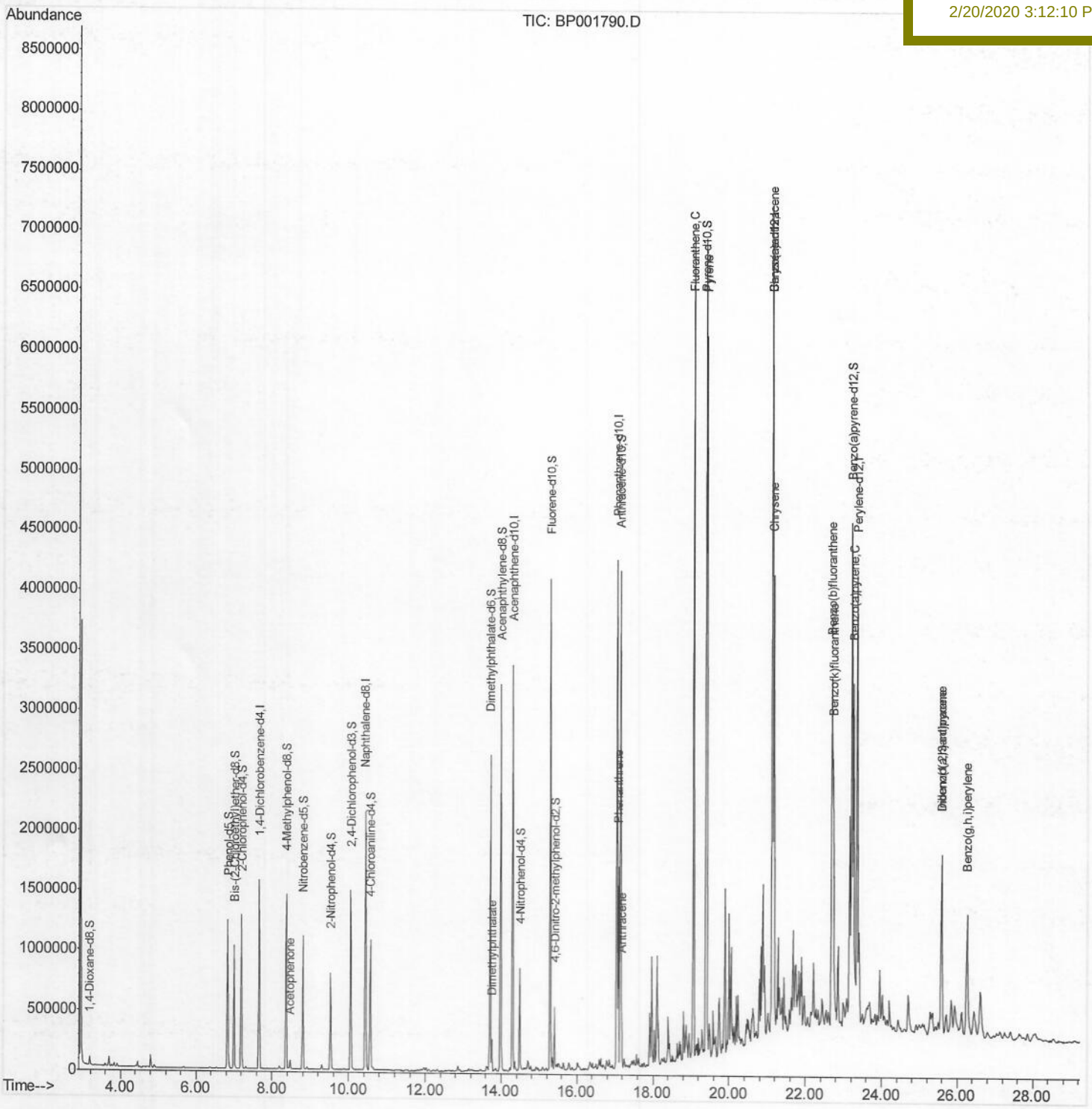
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001790.D
Acq On : 19 Feb 2020 22:17
Operator : CG/JU
Sample : L1424-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 01:33:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C5B08

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:10 PM



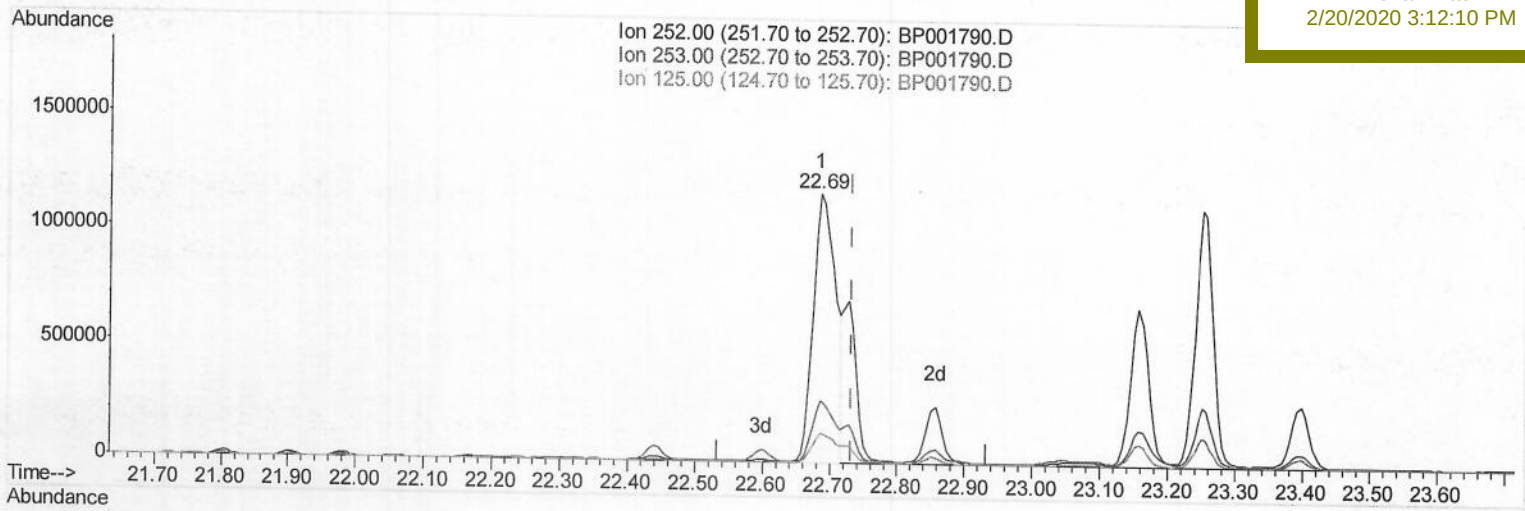
Quantitation Report (Qedit)

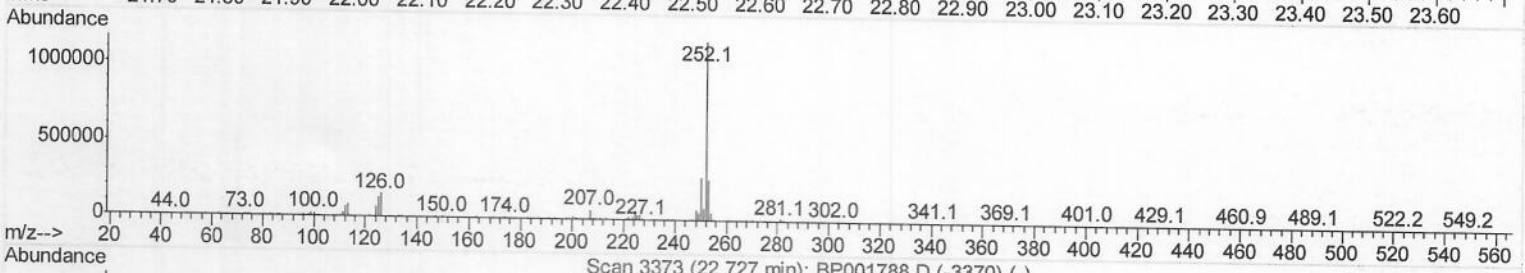
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001790.D
Acq On : 19 Feb 2020 22:17
Operator : CG/JU
Sample : L1424-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

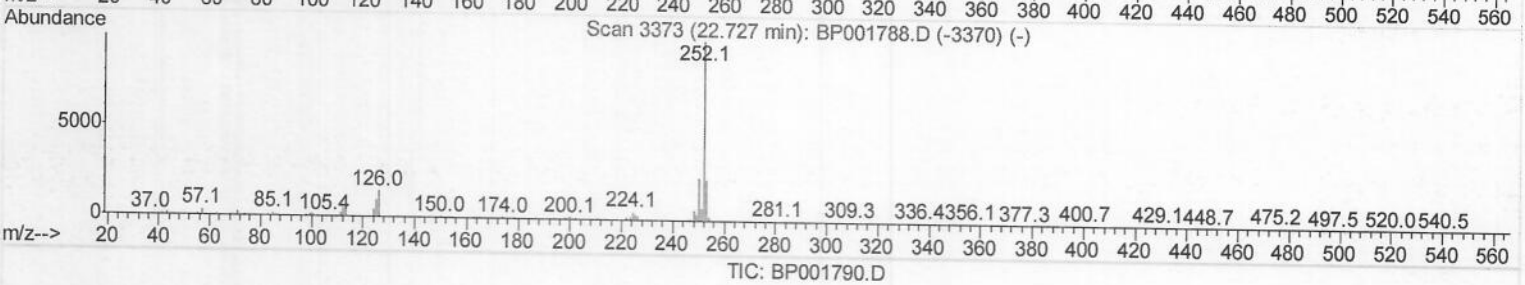
Quant Time: Feb 20 00:55:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C5B08

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:10 PM







(89) Benzo(k)fluoranthene

22.686min (-0.047) 16.20ng/ul

response 2692630

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.79
125.00	10.00	10.97
0.00	0.00	0.00

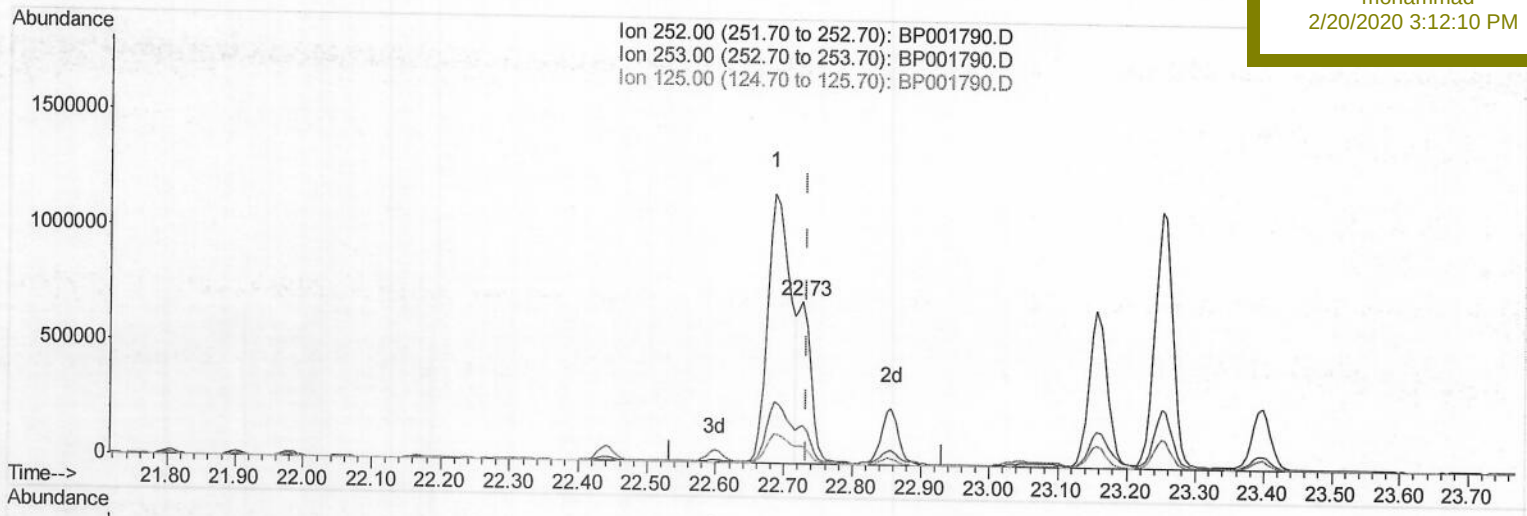
Quantitation Report (Qedit)

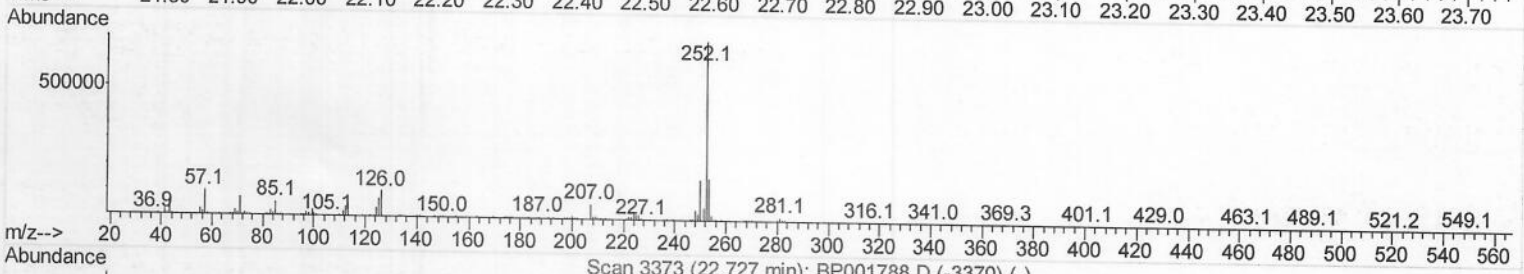
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001790.D
Acq On : 19 Feb 2020 22:17
Operator : CG/JU
Sample : L1424-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

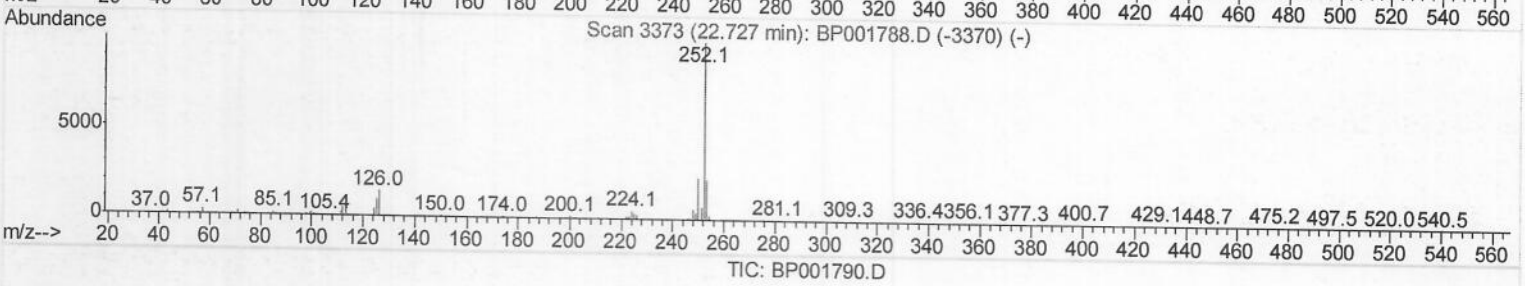
Quant Time: Feb 20 00:55:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C5B08

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:10 PM







(89) Benzo(k)fluoranthene

22.727min (-0.006) 5.56ng/ul m > JU 02/25/20

response 923838

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.36
125.00	10.00	10.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001790.D
Acq On : 19 Feb 2020 22:17
Operator : CG/JU
Sample : L1424-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 20 01:33:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C5B08

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	443393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1861974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1154289	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2541461	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2521461	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2725553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	38079	3.57	ng/uL	0.00
5) Phenol-d5	6.83	99	708777	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	420114	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	604920	22.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	562444	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	278125	22.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	276645	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	591690	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	612329	19.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1755602	21.67	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2185778	21.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	216191	15.33	ng/ul	0.00
58) Fluorene-d10	15.29	176	1617929	22.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	119661	11.94	ng/ul	0.00
71) Anthracene-d10	17.14	188	2418978	21.61	ng/ul	0.00
79) Pyrene-d10	19.39	212	2816411	21.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2998279	22.78	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.47	105	42142	1.026	ng/ul	99
45) Dimethylphthalate	13.75	163	154428	1.811	ng/ul	99
70) Phenanthrene	17.09	178	1047106	7.471	ng/ul	100
72) Anthracene	17.17	178	348540	2.518	ng/ul	100
77) Fluoranthene	19.06	202	3951709	26.330	ng/ul	100
80) Pyrene	19.42	202	3688918	21.508	ng/ul	100
83) Benzo(a)anthracene	21.12	228	2241130	13.497	ng/ul	99
85) Chrysene	21.17	228	2062138	12.712	ng/ul	97
88) Benzo(b)fluoranthene	22.69	252	2692630	16.789	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	923838m	5.557	ng/ul	98
91) Benzo(a)pyrene	23.25	252	2014663	13.404	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.58	276	1293555	6.890	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	326938	2.073	ng/ul#	83
94) Benzo(g,h,i)perylene	26.26	276	1194315	7.483	ng/ul	99

JU 02/25/20

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