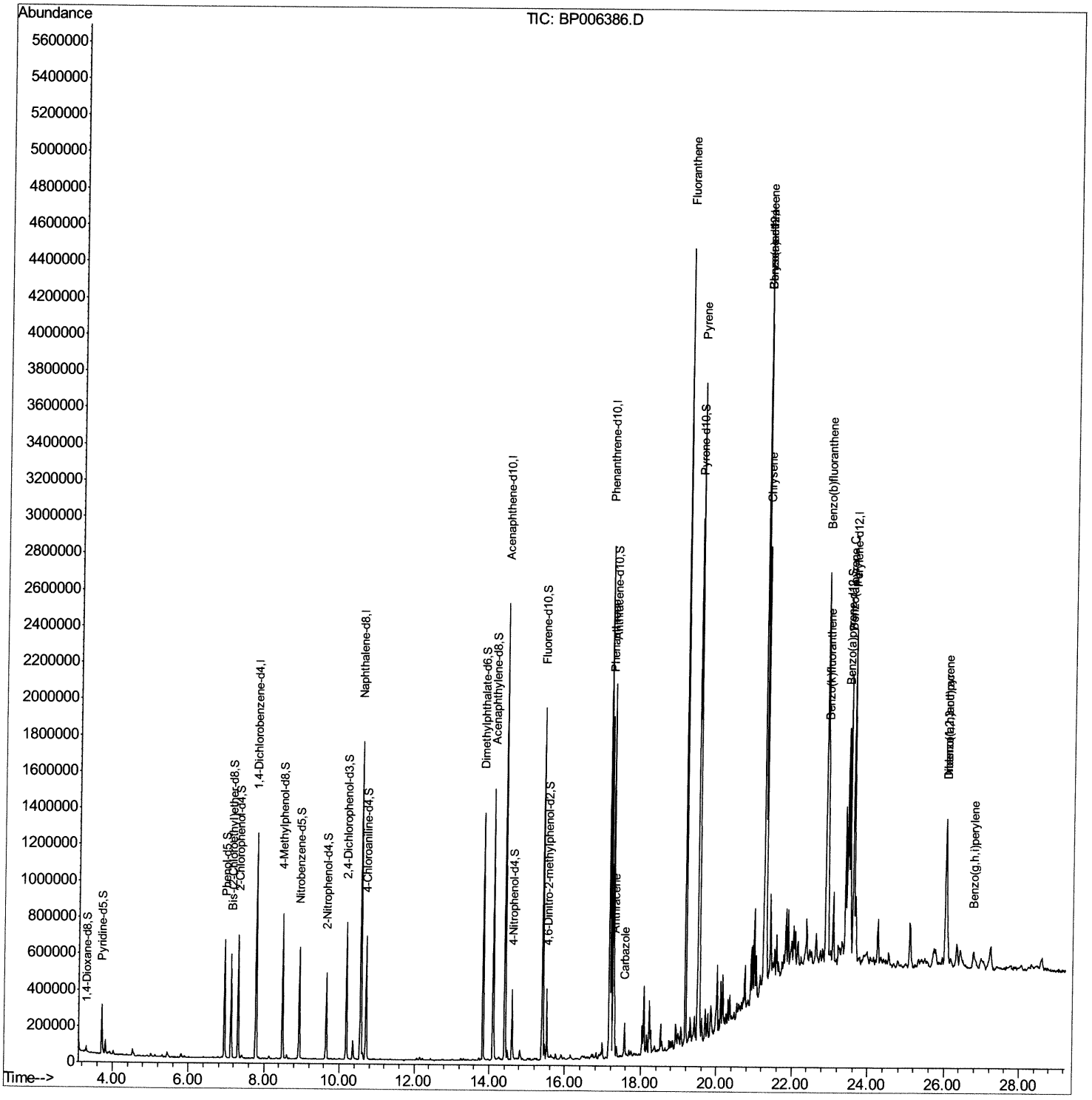
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006386.D
Acq On : 28 Jul 2021 12:57
Operator : CG/JU
Sample : M3107-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 28 13:45:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGEN4

Manual Integrations APPROVED
mohammad
7/29/2021 1:45:55 PM



Quantitation Report (Qedit)

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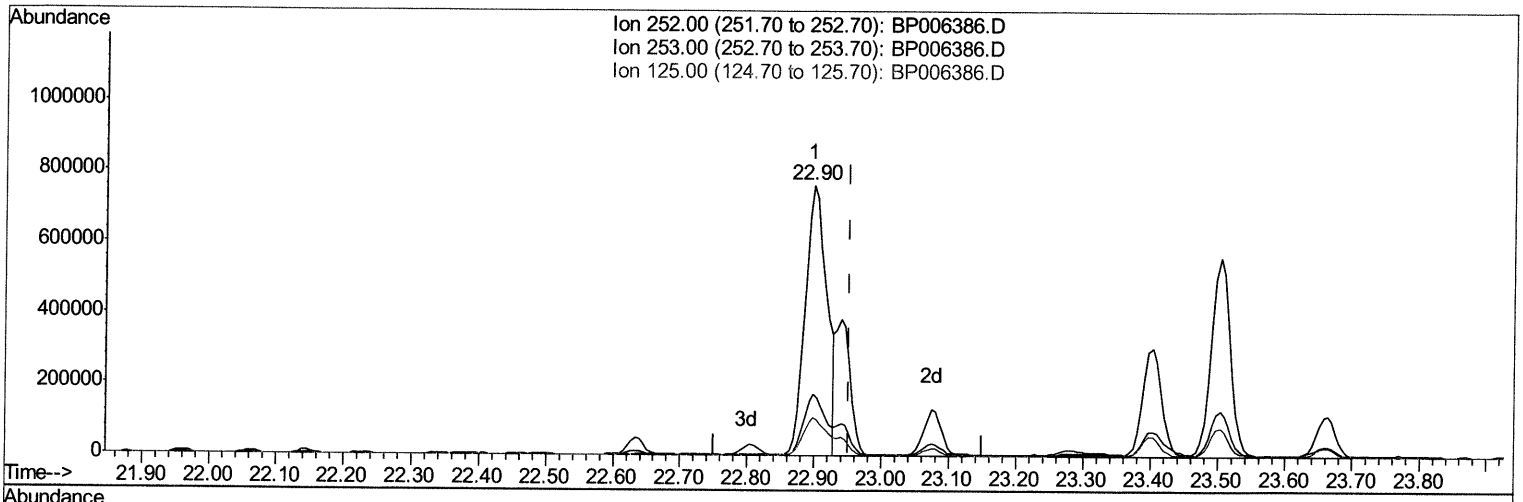

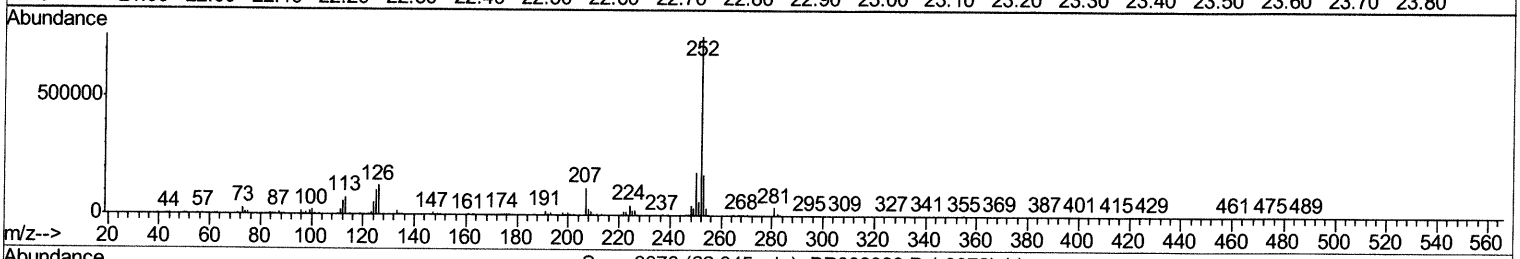

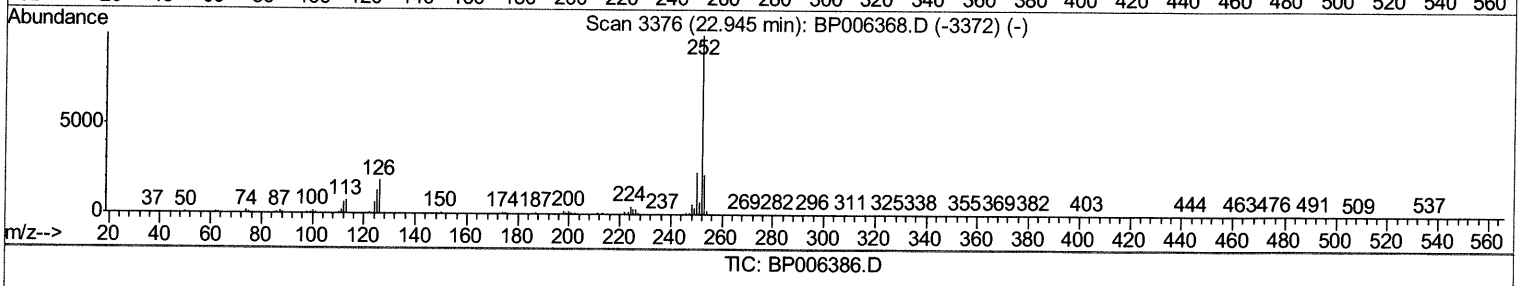

TIC: BP006386.D

(91) Benzo(k)fluoranthene

22.898min (-0.053) 24.14ng/ul

response 1723274

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.67
125.00	12.90	13.90
0.00	0.00	0.00

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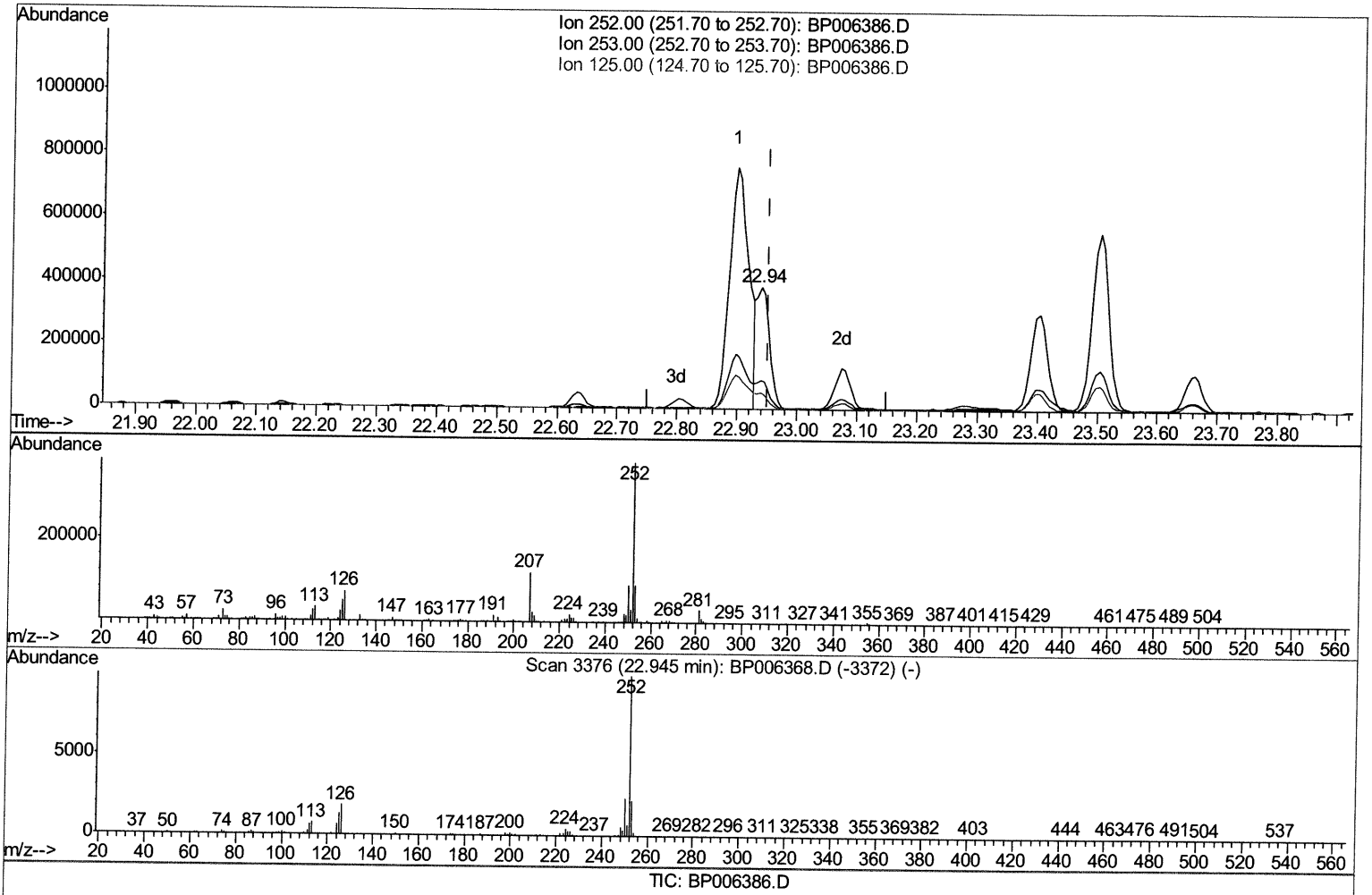
Manual Integrations APPROVED
mohammad
7/29/2021 1:45:55 PM



TIC: BP006386.D

(91) Benzo(k)fluoranthene

22.939min (-0.012) 8.08ng/ul m 07/30/21 JU

response 576547

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.36
125.00	12.90	13.06
0.00	0.00	0.00

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Sample : M3107-21
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Instrument : BNA_P
ClientSampleId : BGEN4

Manual Integrations APPROVED
mohammad
7/29/2021 1:45:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	317161	20.00	ng/ul	0.00
20) Naphthalene-d8	10.57	136	1371603	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.41	164	768162	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.16	188	1464882	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1340396	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1184312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	20219	2.38	ng/uL	0.00
4) Pyridine-d5	3.71	84	181043	7.18	ng/ul	0.00
7) Phenol-d5	6.96	99	363388	12.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	254754	13.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	289534	13.08	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	286336	12.22	ng/ul	-0.01
21) Nitrobenzene-d5	8.94	128	140294	13.74	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.66	143	137050	14.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	239939	12.56	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.71	131	344363	10.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	834798	15.27	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	964199	14.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	85411	7.87	ng/ul	0.00
60) Fluorene-d10	15.40	176	681511	14.83	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.52	200	66370	8.13	ng/ul	-0.01
73) Anthracene-d10	17.26	188	1020860	15.44	ng/ul	0.00
81) Pyrene-d10	19.50	212	1113810	16.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	855991	14.22	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.20	178	952371	12.107	ng/ul	99
74) Anthracene	17.30	178	247167	3.099	ng/ul	99
77) Carbazole	17.57	167	101063	1.385	ng/ul	99
80) Fluoranthene	19.18	202	2273292	26.760	ng/ul	100
82) Pyrene	19.53	202	1969887	22.347	ng/ul	100
85) Benzo(a)anthracene	21.25	228	1311766	15.793	ng/ul	99
87) Chrysene	21.30	228	1178791	14.806	ng/ul	98
90) Benzo(b)fluoranthene	22.90	252	1723274	22.909	ng/ul	99
91) Benzo(k)fluoranthene	22.94	252	576547m>	8.075	ng/ul >	07/30/2021
93) Benzo(a)pyrene	23.50	252	1094041	16.639	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.03	276	749200	8.901	ng/ul	99
95) Dibenzo(a,h)anthracene	26.04	278	161569	2.266	ng/ul#	76
96) Benzo(g,h,i)perylene	26.77	276	99772	1.435	ng/ul	98

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