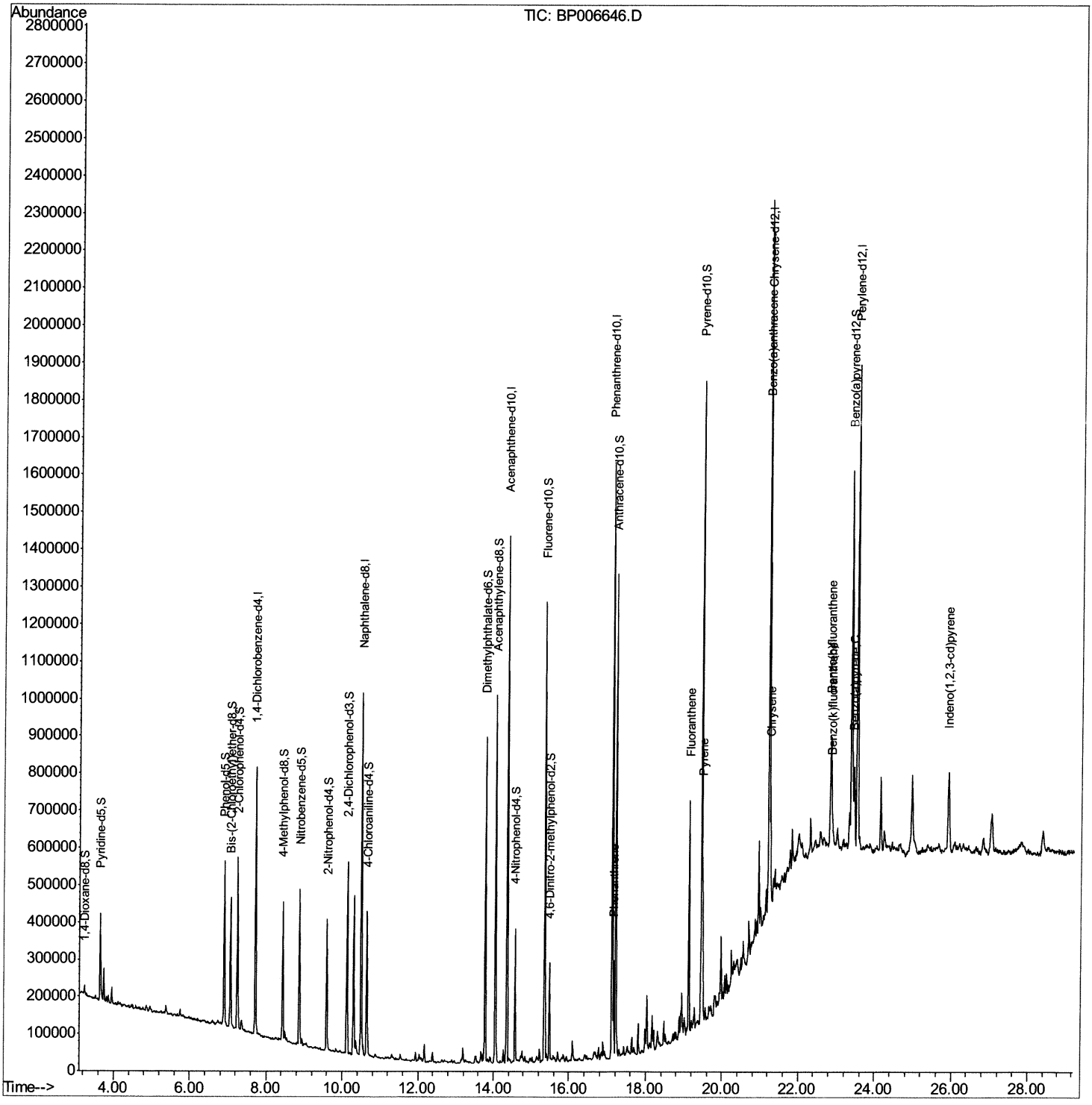
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006646.D
Acq On : 11 Aug 2021 04:41
Operator : CG/JU
Sample : M3182-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 11 06:54:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:15 PM



Quantitation Report (Qedit)

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Data File : BP006646.D
Acq On : 11 Aug 2021 04:41
Operator : CG/JU
Sample : M3182-21
Misc :
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Quant Time: Aug 11 06:53:12 2021
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Quant Title : SVOA CALIBRATION
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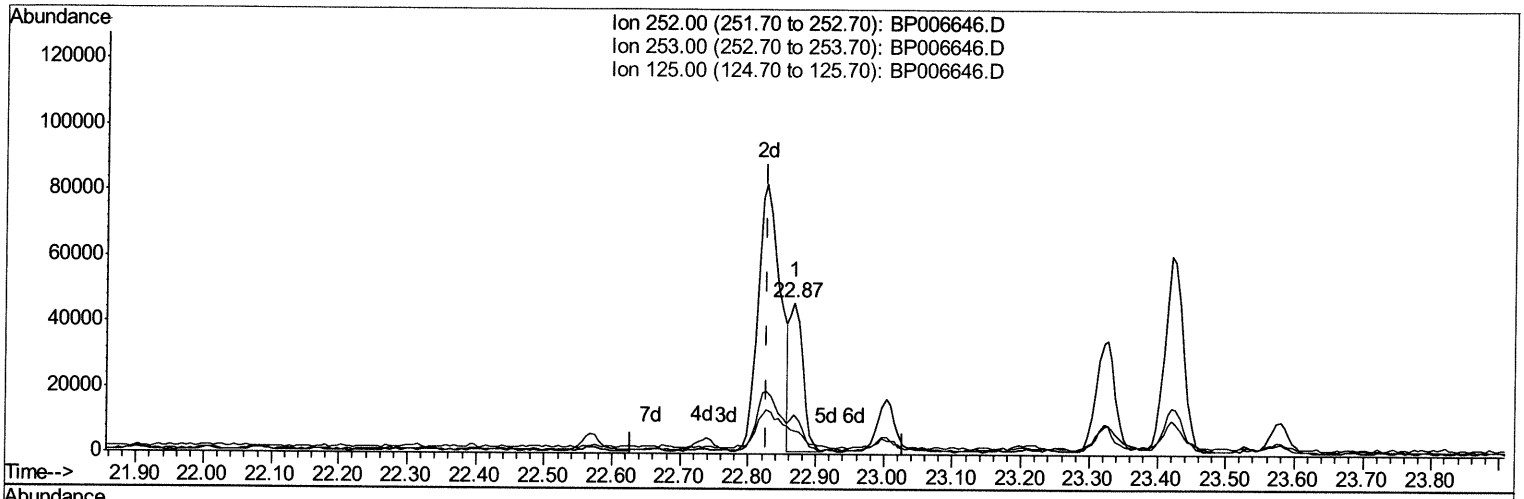

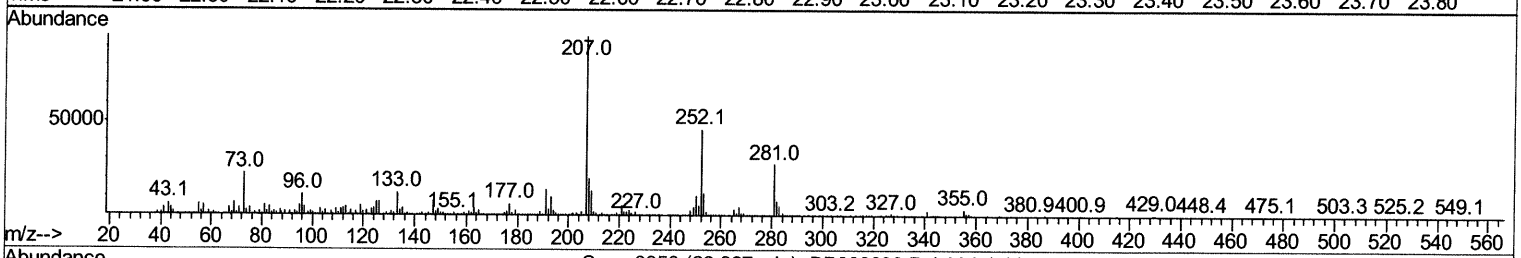

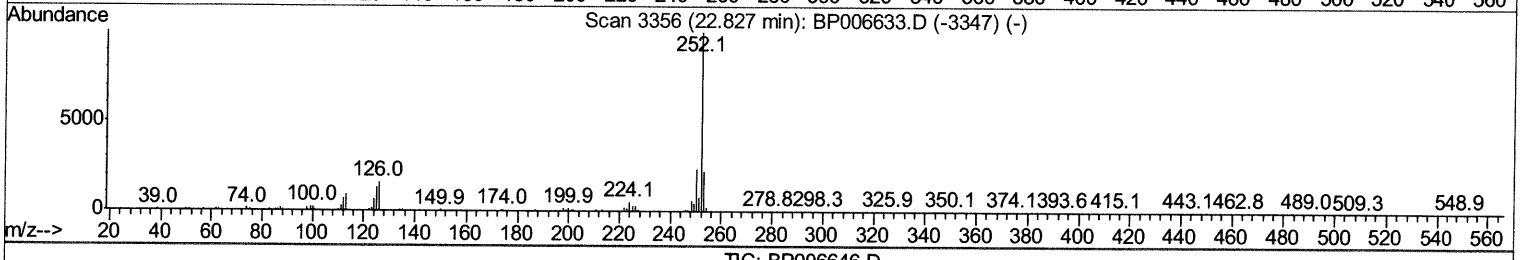

TIC: BP006646.D

(90) Benzo(b)fluoranthene

22.868min (+0.041) 1.15ng/ul

response 61328

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.11
125.00	12.90	15.42
0.00	0.00	0.00

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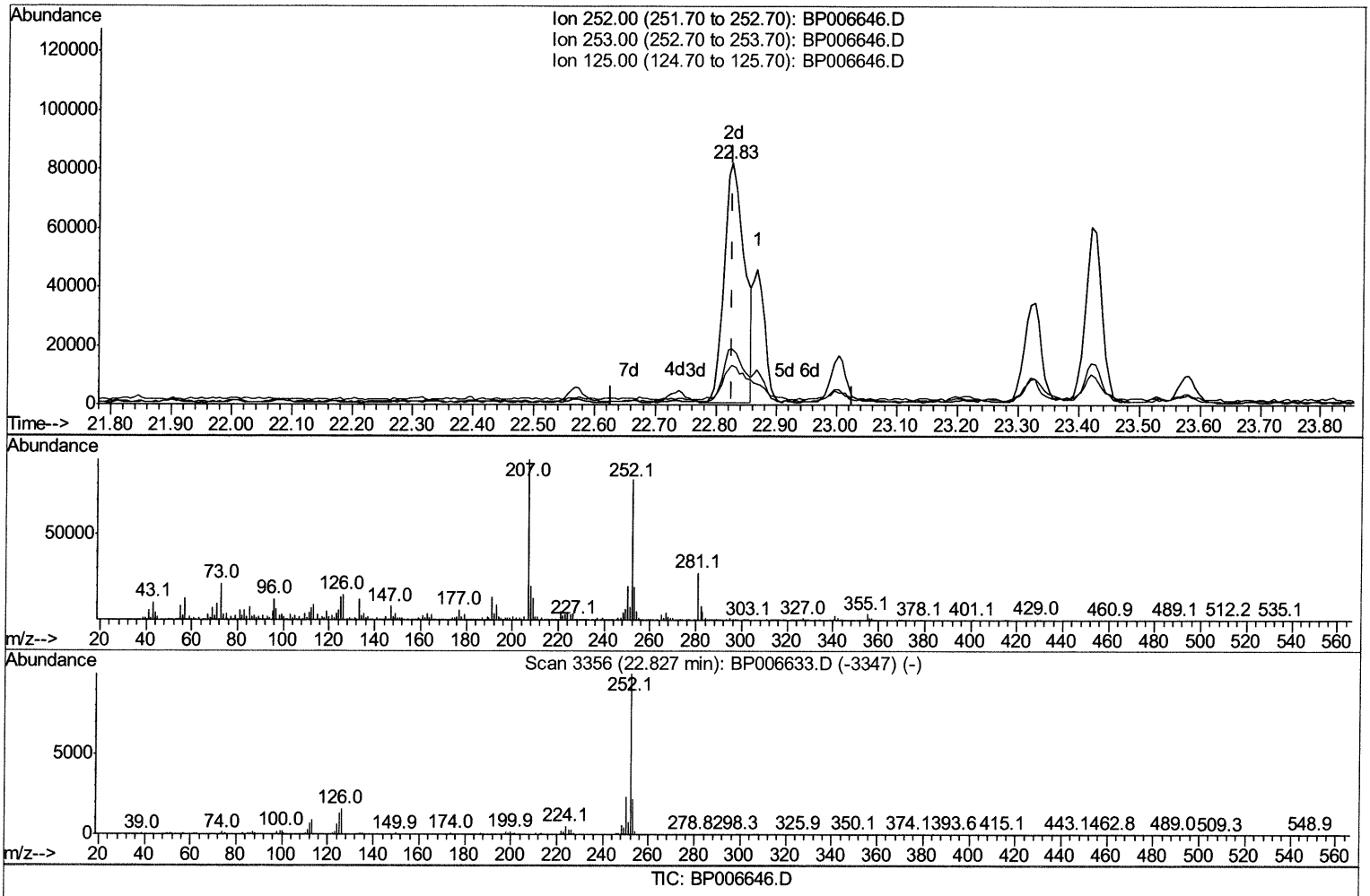
mohammad
8/11/2021 9:29:15 PM



TIC: BP006646.D

(90) Benzo(b)fluoranthene

22.827min (-0.001) 3.56ng/ul m

response 189171

JU 8/12/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.36
125.00	12.90	16.29#
0.00	0.00	0.00

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BNA_P
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C00D9

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:15 PM

Quant Time: Aug 11 06:54:04 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	176486	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	766690	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	423269	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	831285	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	778140	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	818162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14019	2.69	ng/uL	0.00
4) Pyridine-d5	3.64	84	133772	8.92	ng/ul	0.00
7) Phenol-d5	6.90	99	244470	13.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	153281	14.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	193644	14.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	137919	9.73	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	95217	14.63	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	98676	14.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	161381	14.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	197174	10.54	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	508194	15.66	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	636819	15.99	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	71529	10.55	ng/ul	0.00
60) Fluorene-d10	15.35	176	428080	16.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	41830	7.61	ng/ul	0.00
73) Anthracene-d10	17.21	188	631262	16.05	ng/ul	0.00
81) Pyrene-d10	19.46	212	728759	17.83	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	654201	14.83	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.16	178	142736	3.039	ng/ul	99
80) Fluoranthene	19.13	202	327409	6.375	ng/ul	97
82) Pyrene	19.49	202	265920	5.013	ng/ul	98
85) Benzo(a)anthracene	21.20	228	143749	2.836	ng/ul	94
87) Chrysene	21.25	228	147682	3.022	ng/ul	95
90) Benzo(b)fluoranthene	22.83	252	189171m	3.559	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	61328	1.192	ng/ul#	92
93) Benzo(a)pyrene	23.42	252	111169	2.309	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.91	276	86095	1.368	ng/ul	95

JU 8/12/21

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