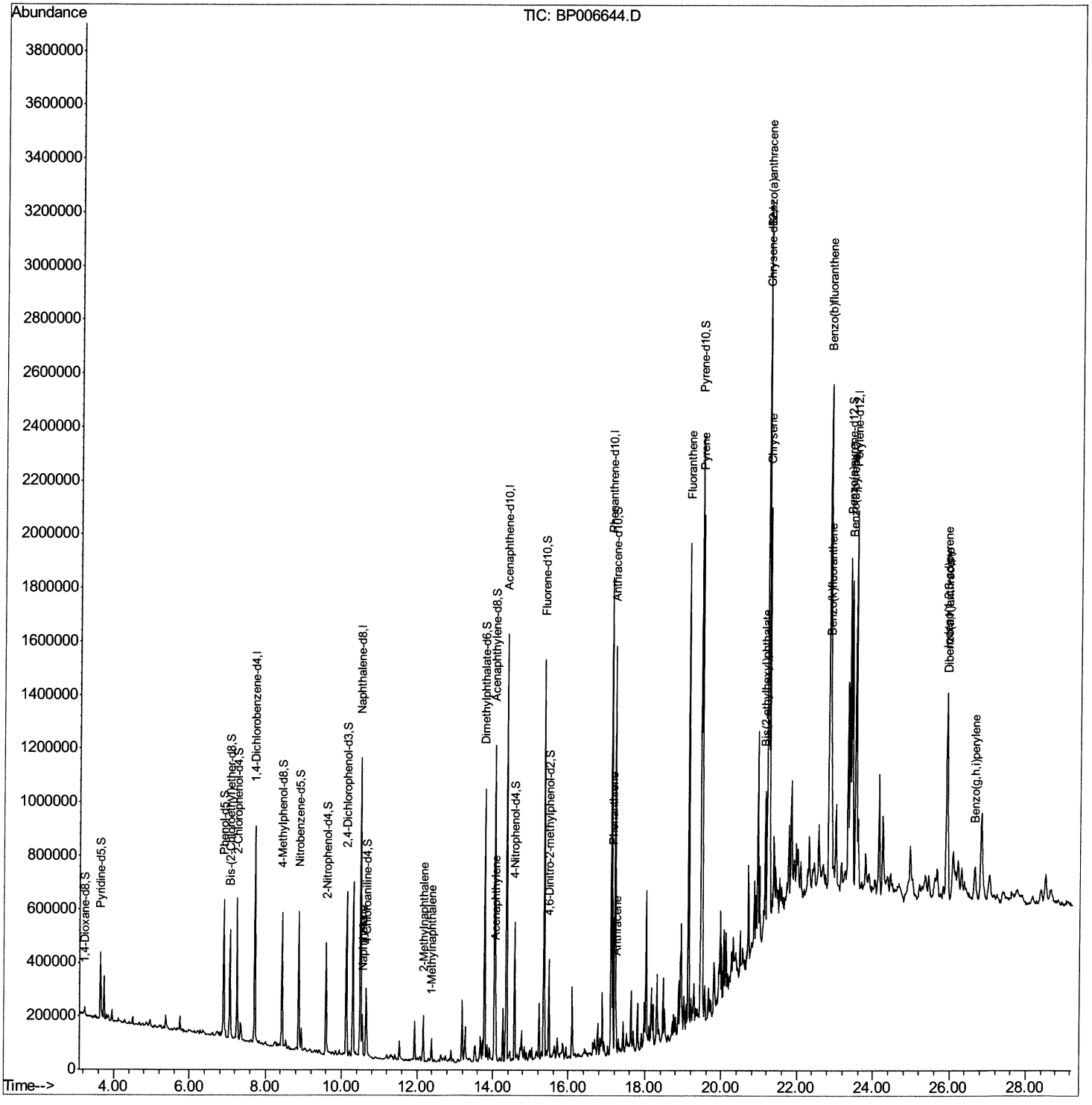
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006644.D
Acq On : 11 Aug 2021 03:33
Operator : CG/JU
Sample : M3182-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 05:51:33 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 :
C00C8

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:03 PM



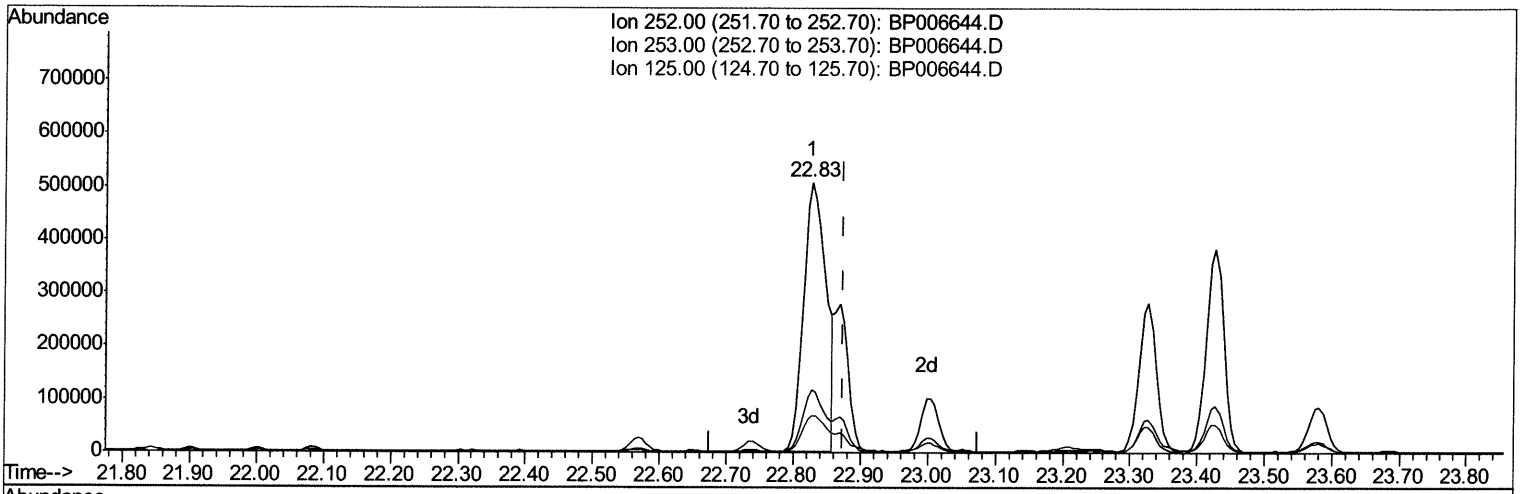
Quantitation Report (Qedit)

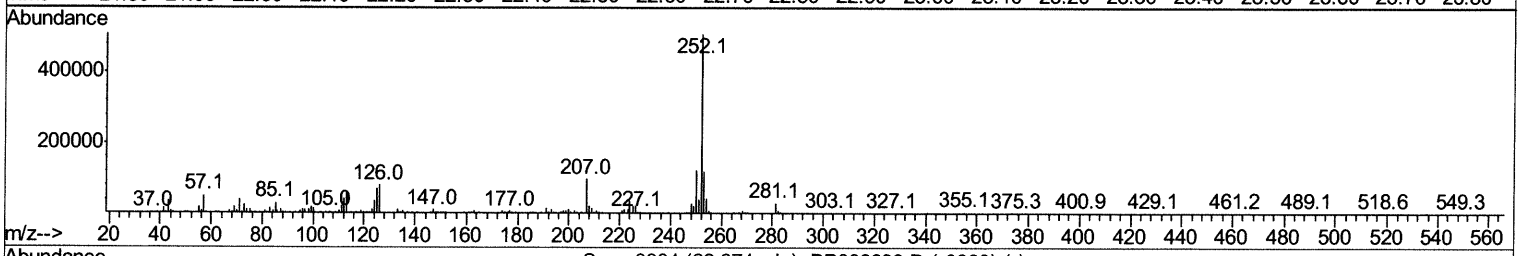
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006644.D
Acq On : 11 Aug 2021 03:33
Operator : CG/JU
Sample : M3182-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

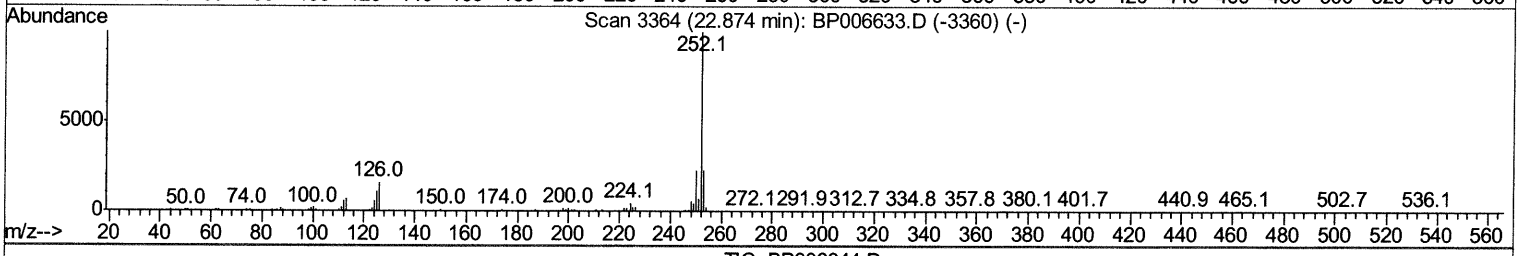
Quant Time: Aug 11 05:50:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:03 PM







TIC: BP006644.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 20.47ng/ul

response 1189688

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.07
125.00	13.00	13.76
0.00	0.00	0.00

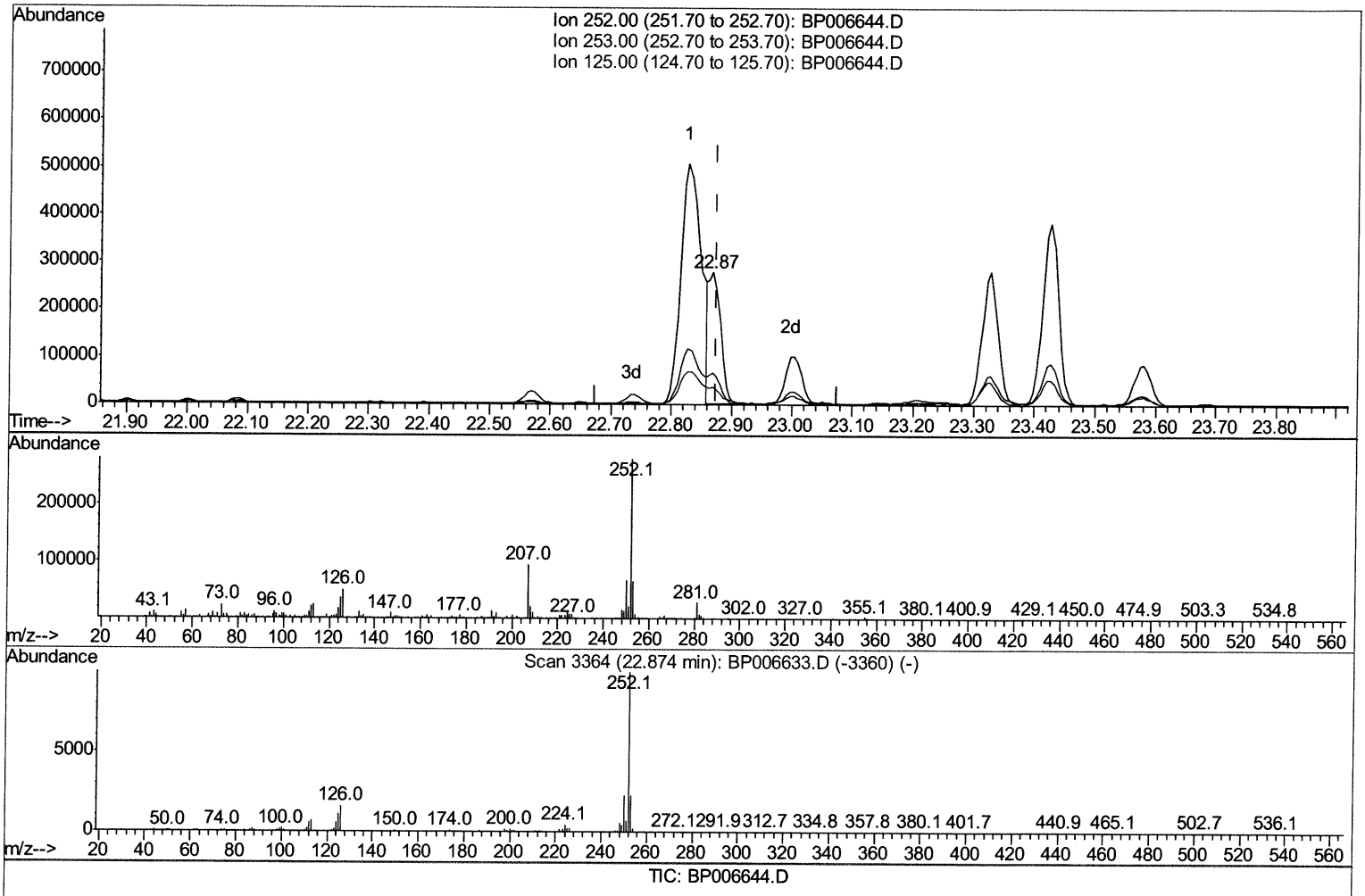
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006644.D
Acq On : 11 Aug 2021 03:33
Operator : CG/JU
Sample : M3182-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 05:50:09 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 :
C00C8

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:03 PM



TIC: BP006644.D

(91) Benzo(k)fluoranthene

22.869min (-0.006) 6.65ng/ul m

response 386371

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.63
125.00	13.00	13.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006644.D
Acq On : 11 Aug 2021 03:33
Operator : CG/JU
Sample : M3182-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00C8

Manual Integrations APPROVED
mohammad
8/11/2021 9:29:03 PM

Quant Time: Aug 11 05:51:33 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	197122	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	859258	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	483308	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	950191	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	882696	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	924148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14780	2.54	ng/uL	0.00
4) Pyridine-d5	3.64	84	140140	8.36	ng/ul	0.00
7) Phenol-d5	6.90	99	285086	14.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	182799	15.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	223317	15.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	189686	11.98	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	115709	15.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	118060	15.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	195938	15.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	149838	7.15	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	596812	16.10	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	753011	16.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	95879	12.38	ng/ul	0.00
60) Fluorene-d10	15.35	176	504332	16.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	57732	9.19	ng/ul	0.00
73) Anthracene-d10	17.21	188	719928	16.01	ng/ul	0.00
81) Pyrene-d10	19.46	212	849441	18.33	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	810974	16.27	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.55	128	120614	2.586	ng/ul	99
36) 2-Methylnaphthalene	12.17	142	74592	2.328	ng/ul	98
37) 1-Methylnaphthalene	12.39	142	36686	1.150	ng/ul	99
50) Acenaphthylene	14.07	152	170764	3.842	ng/ul	99
72) Phenanthrene	17.15	178	326877	6.089	ng/ul	98
74) Anthracene	17.25	178	108985	1.999	ng/ul	97
80) Fluoranthene	19.13	202	947574	16.264	ng/ul	99
82) Pyrene	19.49	202	915914	15.220	ng/ul	99
85) Benzo(a)anthracene	21.20	228	681113	11.847	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.14	149	159609	3.482	ng/ul	99
87) Chrysene	21.25	228	811080	14.632	ng/ul	99
90) Benzo(b)fluoranthene	22.83	252	1189688	19.817	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	386371m	6.648	ng/ul	98
93) Benzo(a)pyrene	23.43	252	698974	12.853	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.91	276	555811	7.816	ng/ul	96
95) Dibenzo(a,h)anthracene	25.93	278	139911	2.342	ng/ul#	90
96) Benzo(g,h,i)perylene	26.64	276	153943	2.607	ng/ul	99

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