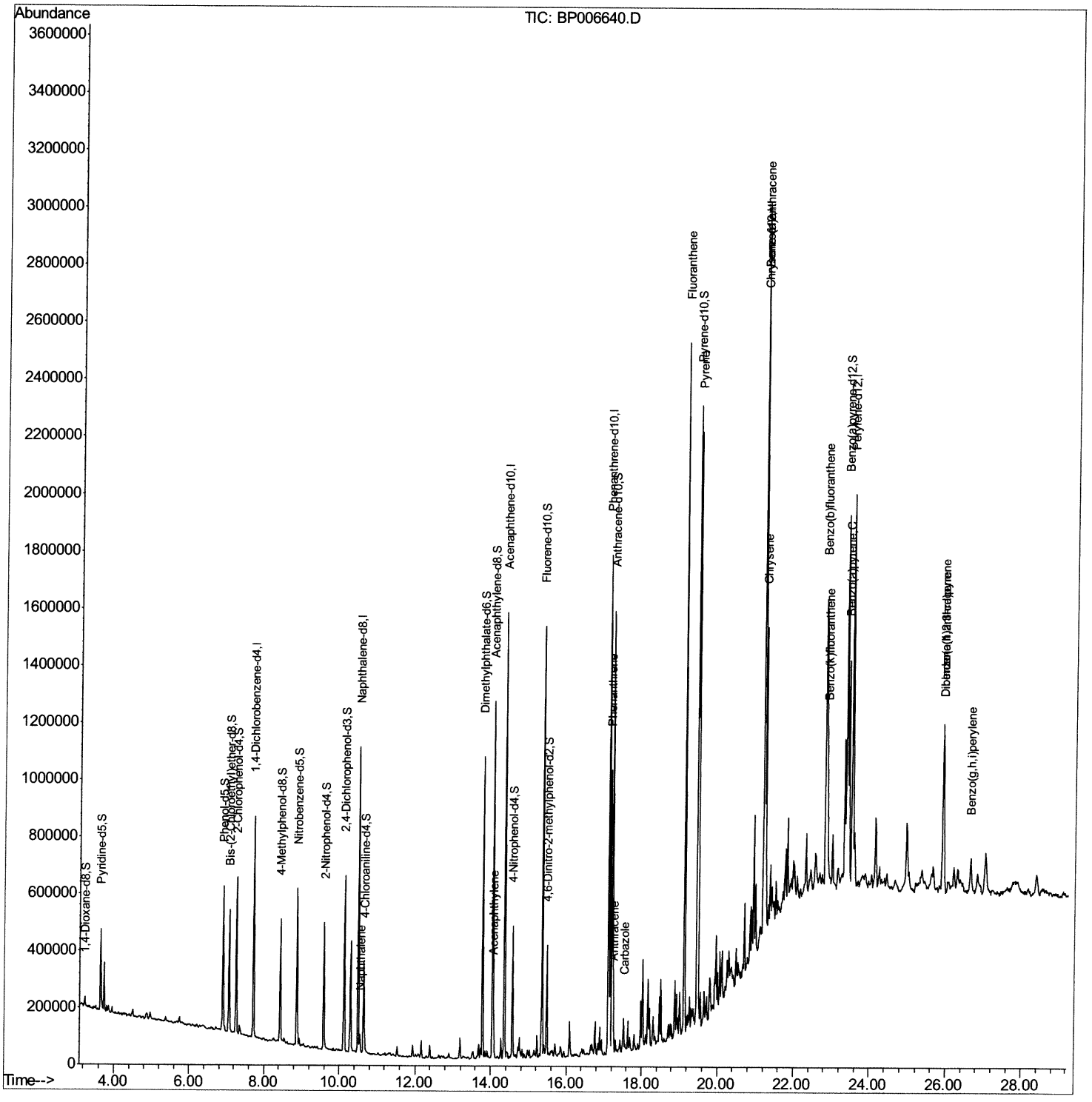
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006640.D
Acq On : 11 Aug 2021 01:16
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 02:54:38 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 :
C00E4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:25 PM

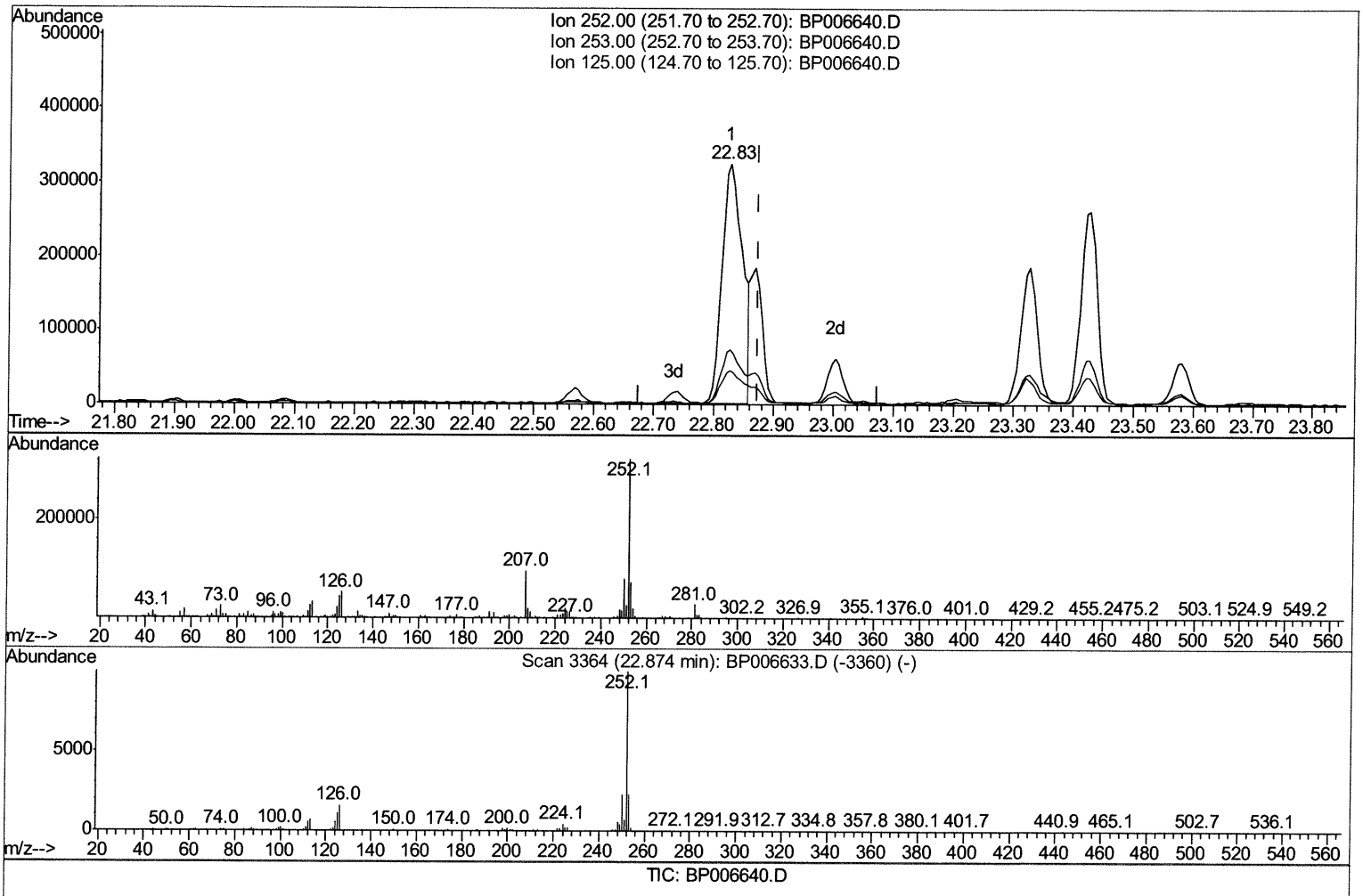


Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006640.D
Acq On : 11 Aug 2021 01:16
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 02:52:14 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 :
C00E4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:25 PM



TIC: BP006640.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 13.58ng/ul

response 772826

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.88
125.00	13.00	13.95
0.00	0.00	0.00

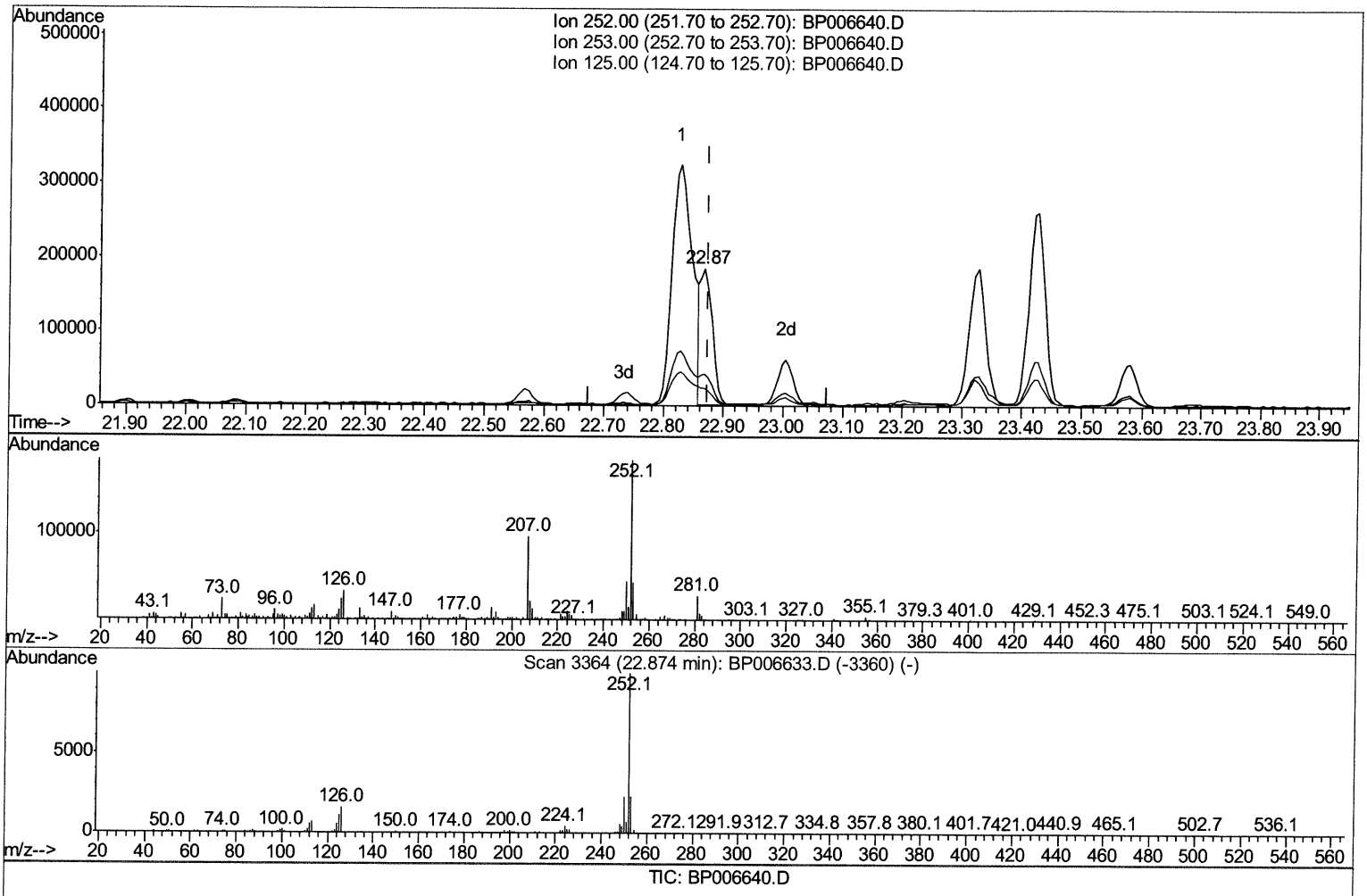
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006640.D
Acq On : 11 Aug 2021 01:16
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 02:52:14 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 :
C00E4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:25 PM



TIC: BP006640.D

(91) Benzo(k)fluoranthene

22.869min (-0.006) 4.45ng/ul m

response 253230

JU 8/12/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.43
125.00	13.00	12.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006640.D
Acq On : 11 Aug 2021 01:16
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:25 PM

Quant Time: Aug 11 02:54:38 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	191075	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	834618	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	469170	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	916408	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	859702	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	904535	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16264	2.88	ng/uL	0.00
4) Pyridine-d5	3.64	84	162504	10.01	ng/ul	0.00
7) Phenol-d5	6.90	99	274978	14.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	191000	16.18	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	225292	15.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	162051	10.56	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	120327	16.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	123346	16.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	191825	15.32	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	175502	8.62	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	622784	17.31	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	793997	17.99	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	85110	11.32	ng/ul	0.00
60) Fluorene-d10	15.35	176	524864	17.94	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	64233	10.60	ng/ul	0.00
73) Anthracene-d10	17.21	188	763022	17.60	ng/ul	0.00
81) Pyrene-d10	19.46	212	862642	19.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	832933	17.08	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.55	128	49330	1.089	ng/ul	98
50) Acenaphthylene	14.07	152	108255	2.509	ng/ul	99
72) Phenanthrene	17.15	178	537426	10.381	ng/ul	99
74) Anthracene	17.25	178	92841	1.766	ng/ul	98
77) Carbazole	17.52	167	61697	1.256	ng/ul	99
80) Fluoranthene	19.13	202	1238070	21.819	ng/ul	99
82) Pyrene	19.49	202	1039923	17.743	ng/ul	99
85) Benzo(a)anthracene	21.20	228	511674	9.138	ng/ul	94
87) Chrysene	21.25	228	568343	10.527	ng/ul	98
90) Benzo(b)fluoranthene	22.83	252	772826	13.152	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	253230m	4.451	ng/ul	98
93) Benzo(a)pyrene	23.43	252	496110	9.320	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.91	276	396041	5.690	ng/ul	97
95) Dibenzo(a,h)anthracene	25.93	278	98944	1.692	ng/ul#	90
96) Benzo(g,h,i)perylene	26.64	276	129862	2.247	ng/ul	96

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