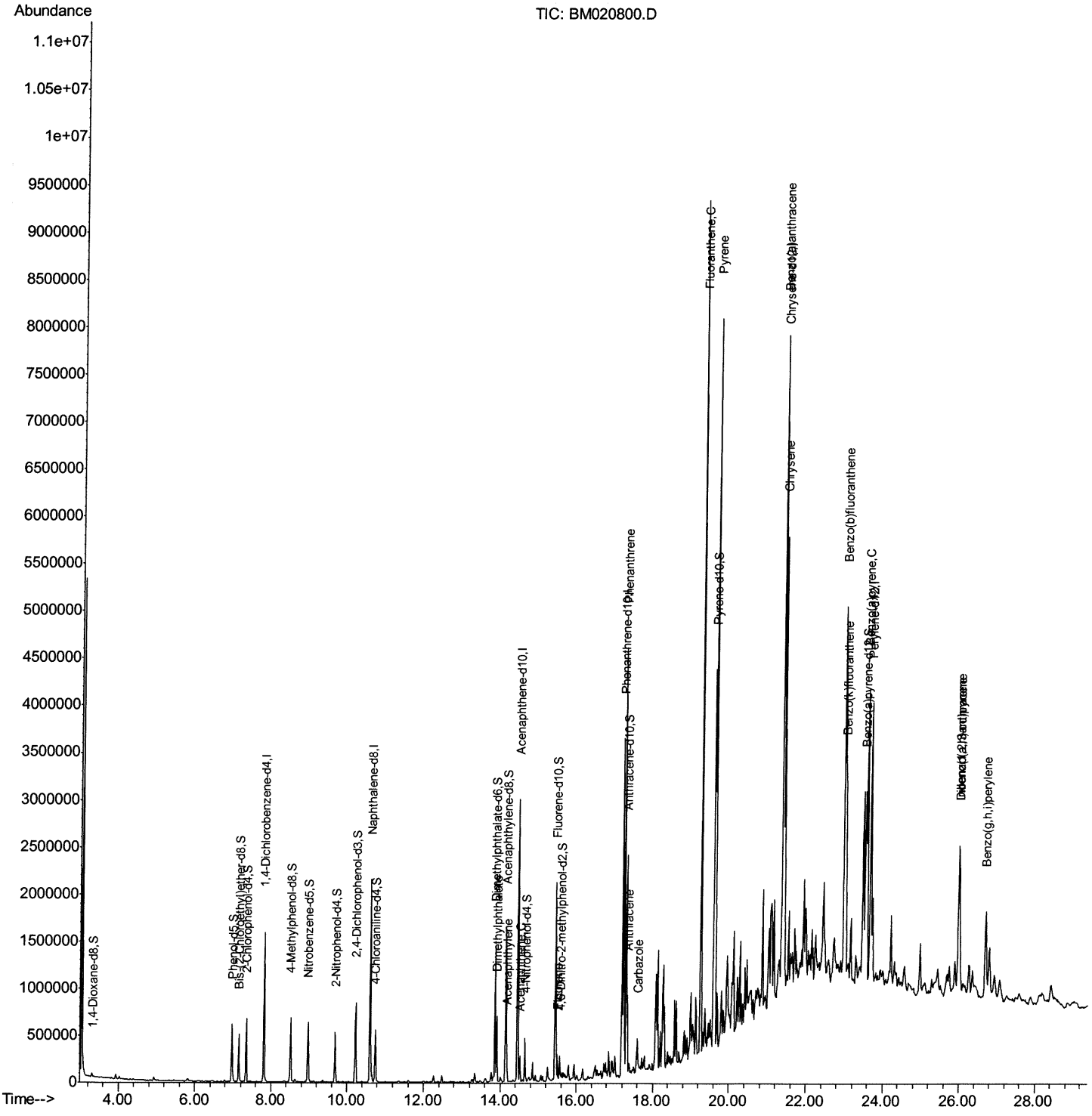
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020800.D
Acq On : 07 Jun 2019 12:40
Operator : HP/JU
Sample : K3201-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 08 00:51:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB7DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:37 AM



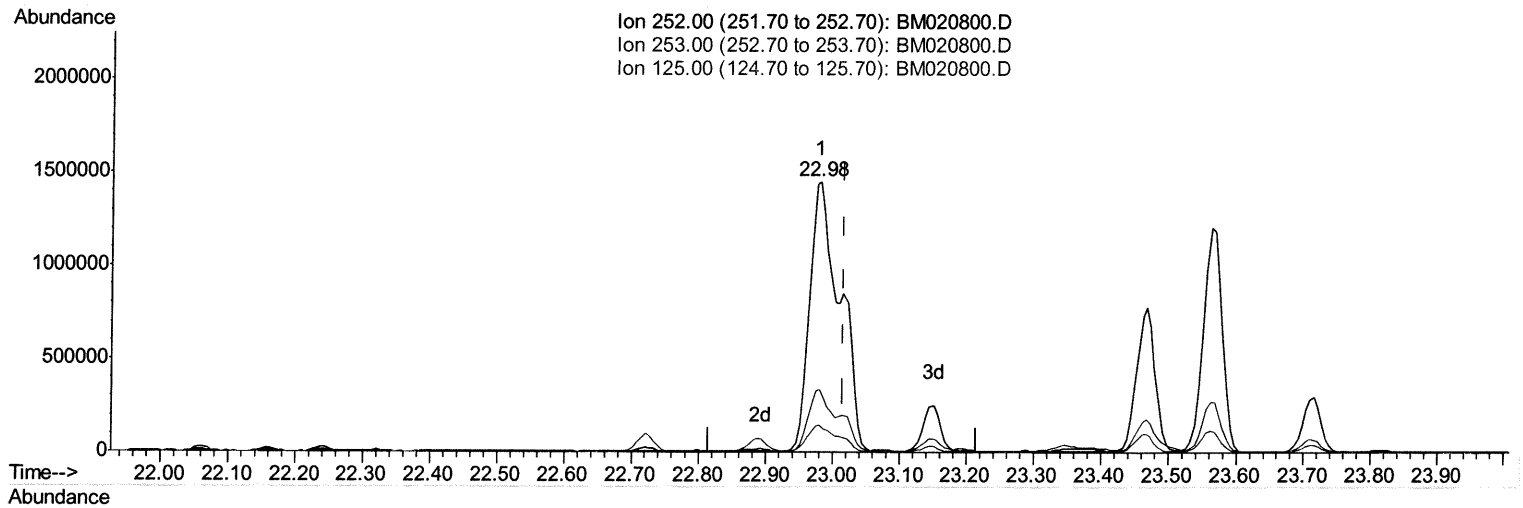
Quantitation Report (Qedit)

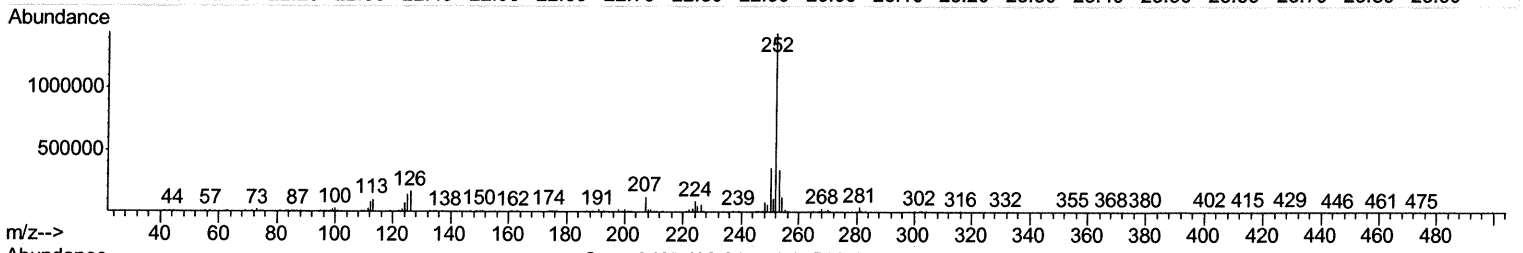
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020800.D
Acq On : 07 Jun 2019 12:40
Operator : HP/JU
Sample : K3201-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

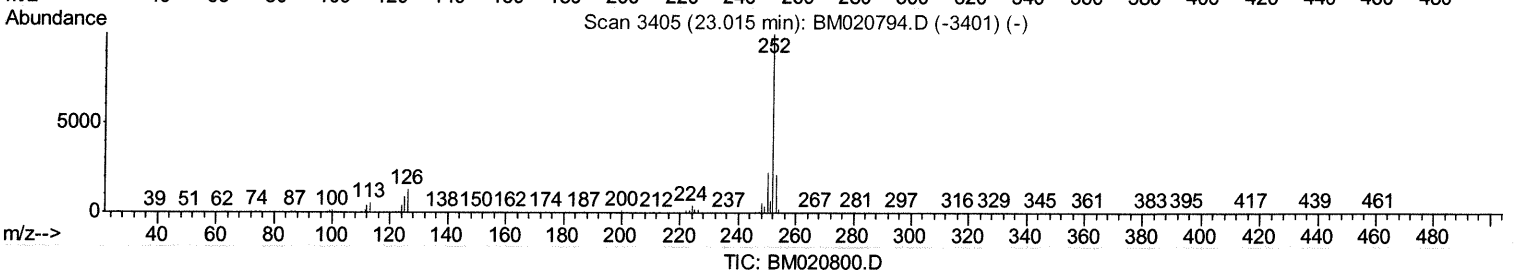
Quant Time: Jun 08 00:24:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB7DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:37 AM







TIC: BM020800.D

(88) Benzo(k)fluoranthene

22.980min (-0.035) 29.12ng/ul

response 3576132

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.09
125.00	9.10	9.82
0.00	0.00	0.00

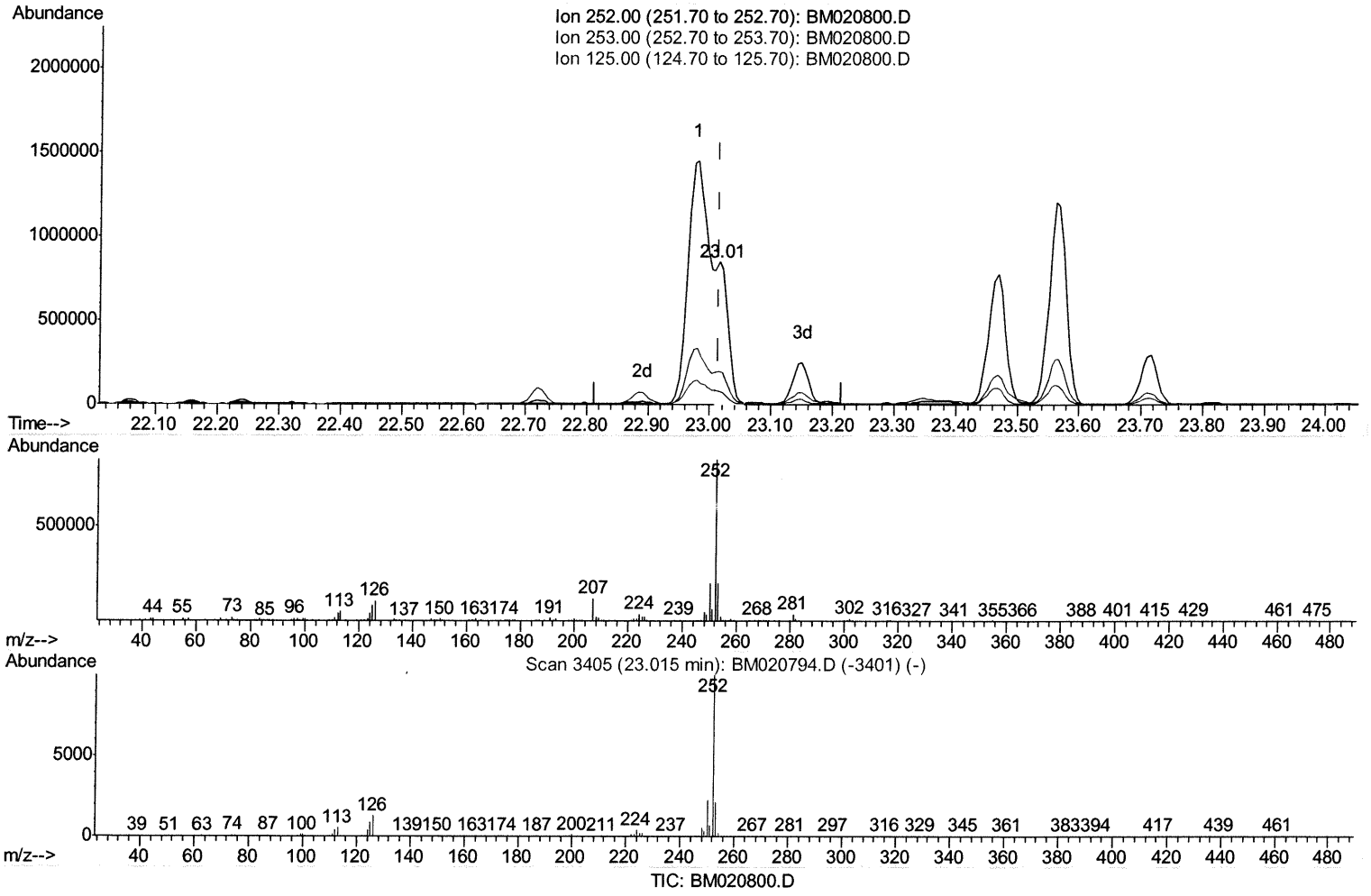
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020800.D
Acq On : 07 Jun 2019 12:40
Operator : HP/JU
Sample : K3201-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 08 00:24:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB7DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:37 AM



TIC: BM020800.D

(88) Benzo(k)fluoranthene

23.015min (-0.000) 7.99ng/ul m JU 06/10/19

response 981489

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.29
125.00	9.10	9.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020800.D
Acq On : 07 Jun 2019 12:40
Operator : HP/JU
Sample : K3201-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 08 00:51:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AB7DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	425190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1749654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	993337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	2136930	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1937645	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	2208524	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	17832	2.00	ng/uL	0.00
5) Phenol-d5	6.97	99	345603	10.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	235745	12.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	309755	11.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	252933	9.66	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	154694	12.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	167030	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	307370	11.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	300888	9.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	986461	13.43	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1192233	12.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	105489	8.37	ng/ul	0.00
57) Fluorene-d10	15.44	176	817585	13.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	53067	4.86	ng/ul	0.00
70) Anthracene-d10	17.29	188	1221818	13.09	ng/ul	0.00
78) Pyrene-d10	19.59	212	1228531	13.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1254640	12.50	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	424178	5.765	ng/ul	100
47) Acenaphthylene	14.17	152	172384	1.912	ng/ul	99
49) Acenaphthene	14.51	153	108661	1.727	ng/ul	98
58) Fluorene	15.50	166	112280	1.571	ng/ul	99
69) Phenanthrene	17.24	178	2674075	24.864	ng/ul	99
71) Anthracene	17.33	178	528269	4.792	ng/ul	99
74) Carbazole	17.60	167	196753	2.052	ng/ul	99
76) Fluoranthene	19.26	202	5365481	43.535	ng/ul	98
79) Pyrene	19.62	202	4720790	39.469	ng/ul	99
82) Benzo(a)anthracene	21.36	228	2694109	22.289	ng/ul	97
84) Chrysene	21.41	228	2677610	23.873	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	3576132	27.835	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	981489m	7.993	ng/ul	
90) Benzo(a)pyrene	23.56	252	2304989	18.858	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	1573101	10.897	ng/ul	97
92) Dibenzo(a,h)anthracene	25.99	278	445411	3.641	ng/ul#	81
93) Benzo(g,h,i)perylene	26.69	276	1181012	10.084	ng/ul	99

JO 06/10/19

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