

Quantitation Report (QT Reviewed)

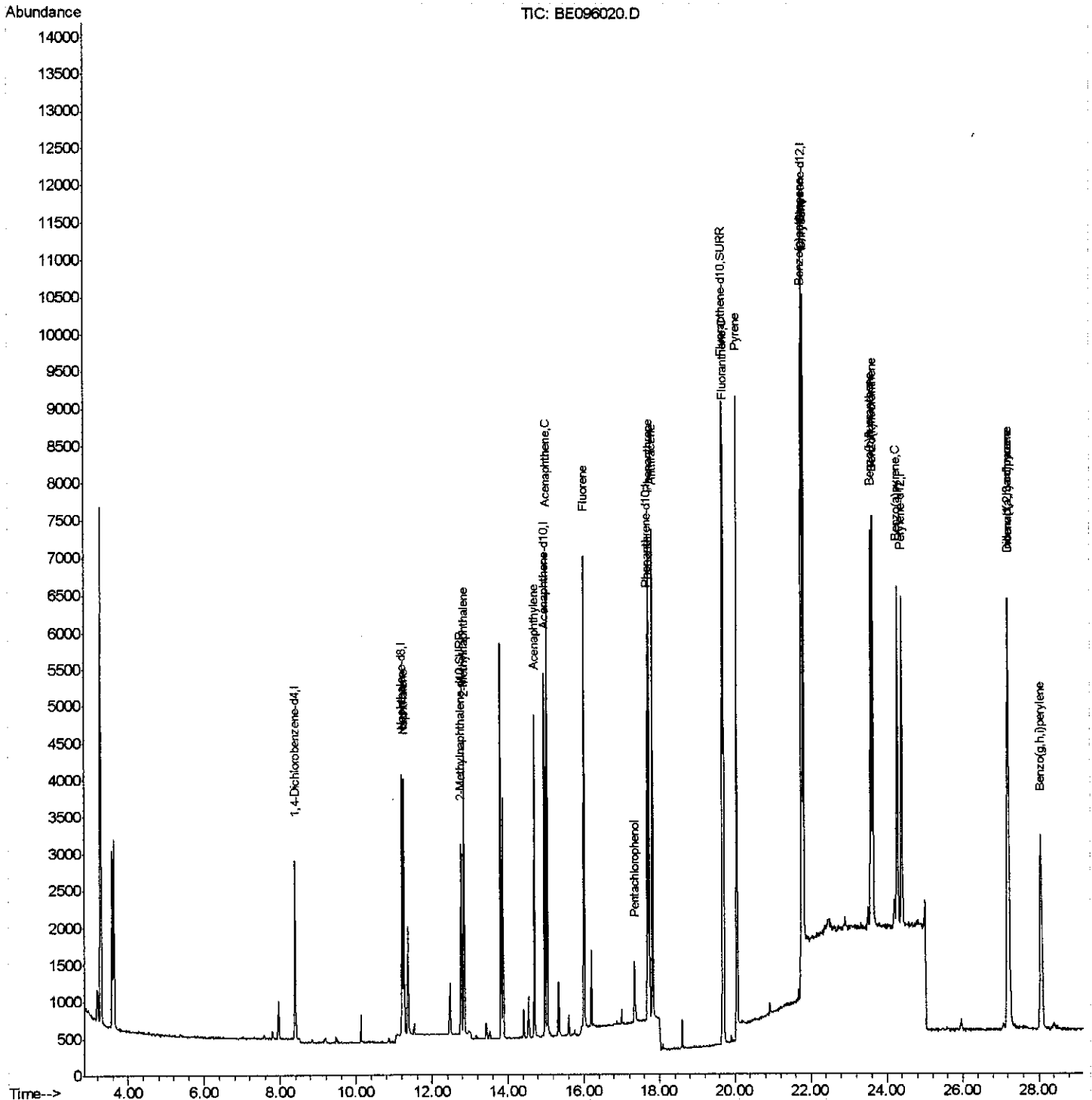
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096020.D
 Acq On : 17 Apr 2018 14:52
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:08 PM

Quant Time: Apr 18 01:15:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 01:14:57 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

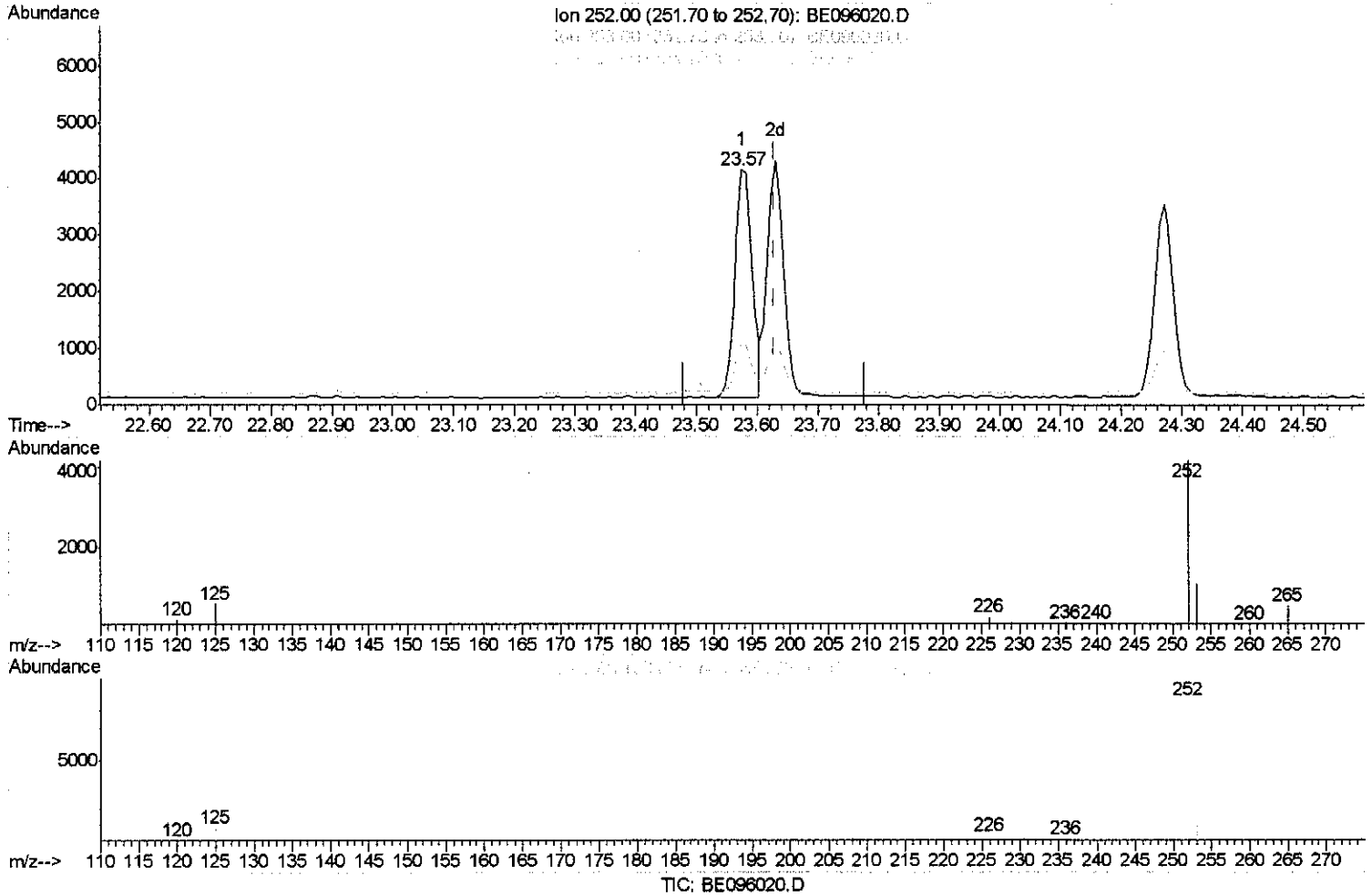
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096020.D
 Acq On : 17 Apr 2018 14:52
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
 SST00.441

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:08 PM

Quant Time: Apr 18 01:13:09 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 01:14:57 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.573min (-0.055) 0.37ng/ul

response 7869

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.19
125.00	17.10	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

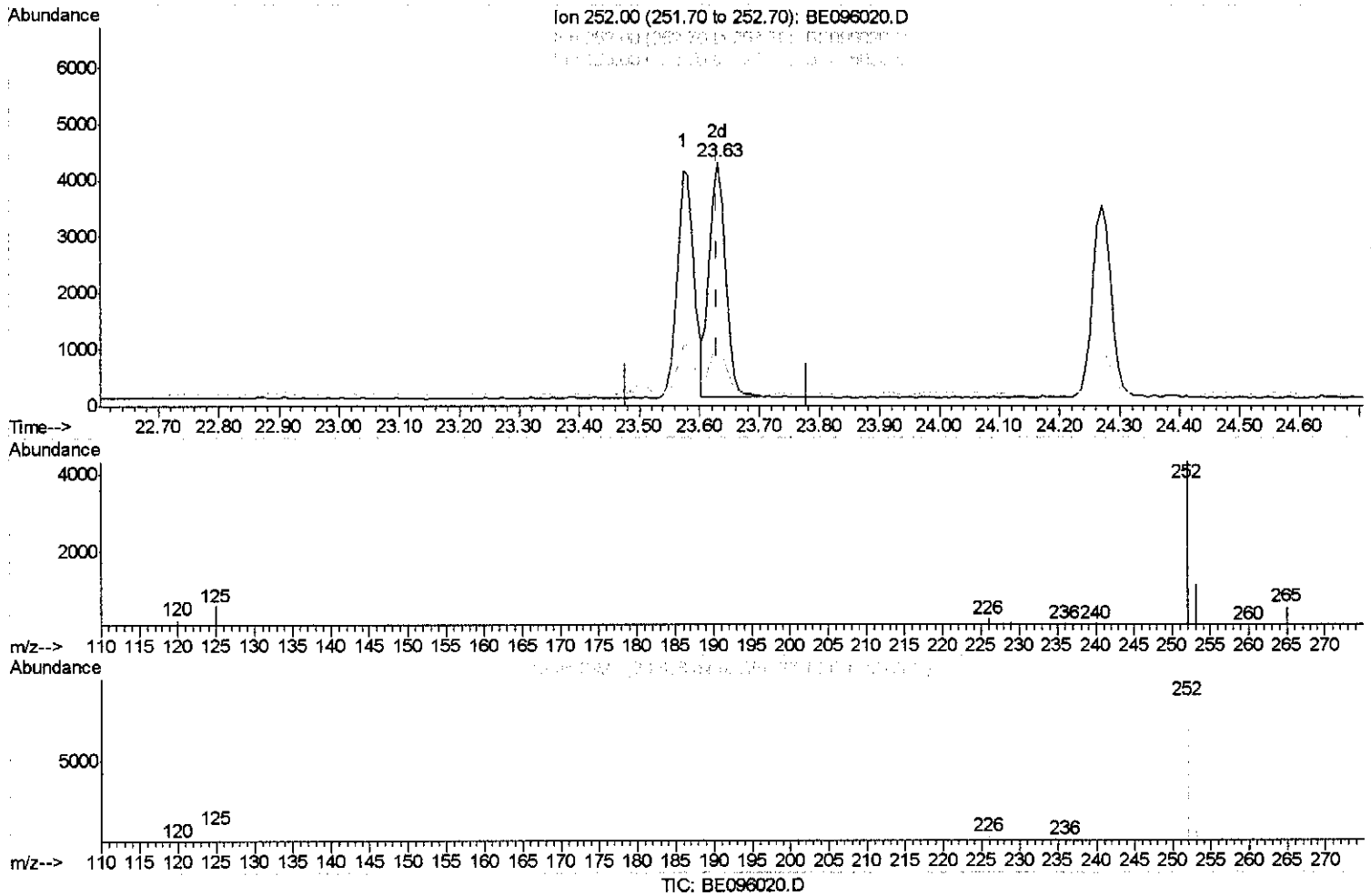
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096020.D
 Acq On : 17 Apr 2018 14:52
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampled :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:08 PM

Quant Time: Apr 18 01:15:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(22) Benzo(k)fluoranthene

23.630min (+0.001) 0.36ng/ul m

SJ 4/24/18

response 7799

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.18
125.00	17.10	13.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096020.D
 Acq On : 17 Apr 2018 14:52
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA E
 LabSampleId :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:08 PM

Quant Time: Apr 18 01:15:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1834	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6515	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8118	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6638	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3292	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9481	0.35	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.26	128	4839	0.368	ng/ul#	90
5) 2-Methylnaphthalene	12.84	142	3301	0.371	ng/ul	98
7) Acenaphthylene	14.70	152	5058	0.364	ng/ul	98
8) Acenaphthene	15.03	153	3713	0.372	ng/ul	91
9) Fluorene	16.00	166	4127	0.366	ng/ul	93
11) Pentachlorophenol	17.34	266	445	0.323	ng/ul	90
12) Phenanthrene	17.72	178	6927	0.361	ng/ul#	87
13) Anthracene	17.81	178	6832	0.358	ng/ul#	91
15) Fluoranthene	19.69	202	9076	0.347	ng/ul	84
17) Pyrene	20.04	202	10518	0.381	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	11334	0.346	ng/ul#	85
19) Chrysene	21.81	228	8272	0.350	ng/ul	96
21) Benzo(b)fluoranthene	23.57	252	7869	0.366	ng/ul	90
22) Benzo(k)fluoranthene	23.63	252	7799m	0.364	ng/ul	
23) Benzo(a)pyrene	24.27	252	7465	0.360	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	27.19	276	8418	0.365	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.20	278	6823	0.368	ng/ul	94
26) Benzo(a,h,i)perylene	28.05	276	7082	0.368	ng/ul	96

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

SJ 4/24/18