

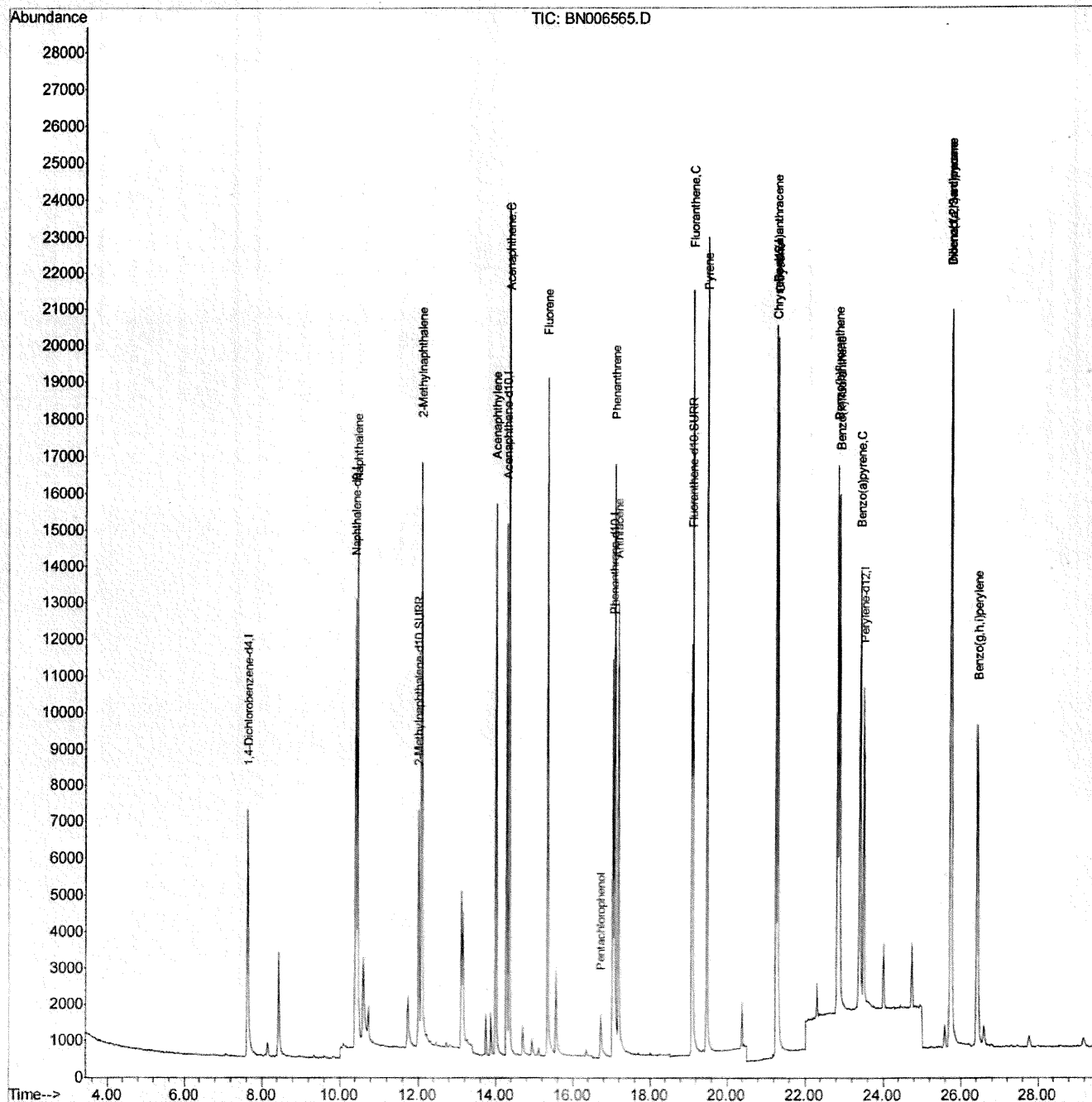
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006565.D
Acq On : 25 Jun 2019 11:03
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.433

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:54 PM

Quant Time: Jun 25 12:02:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

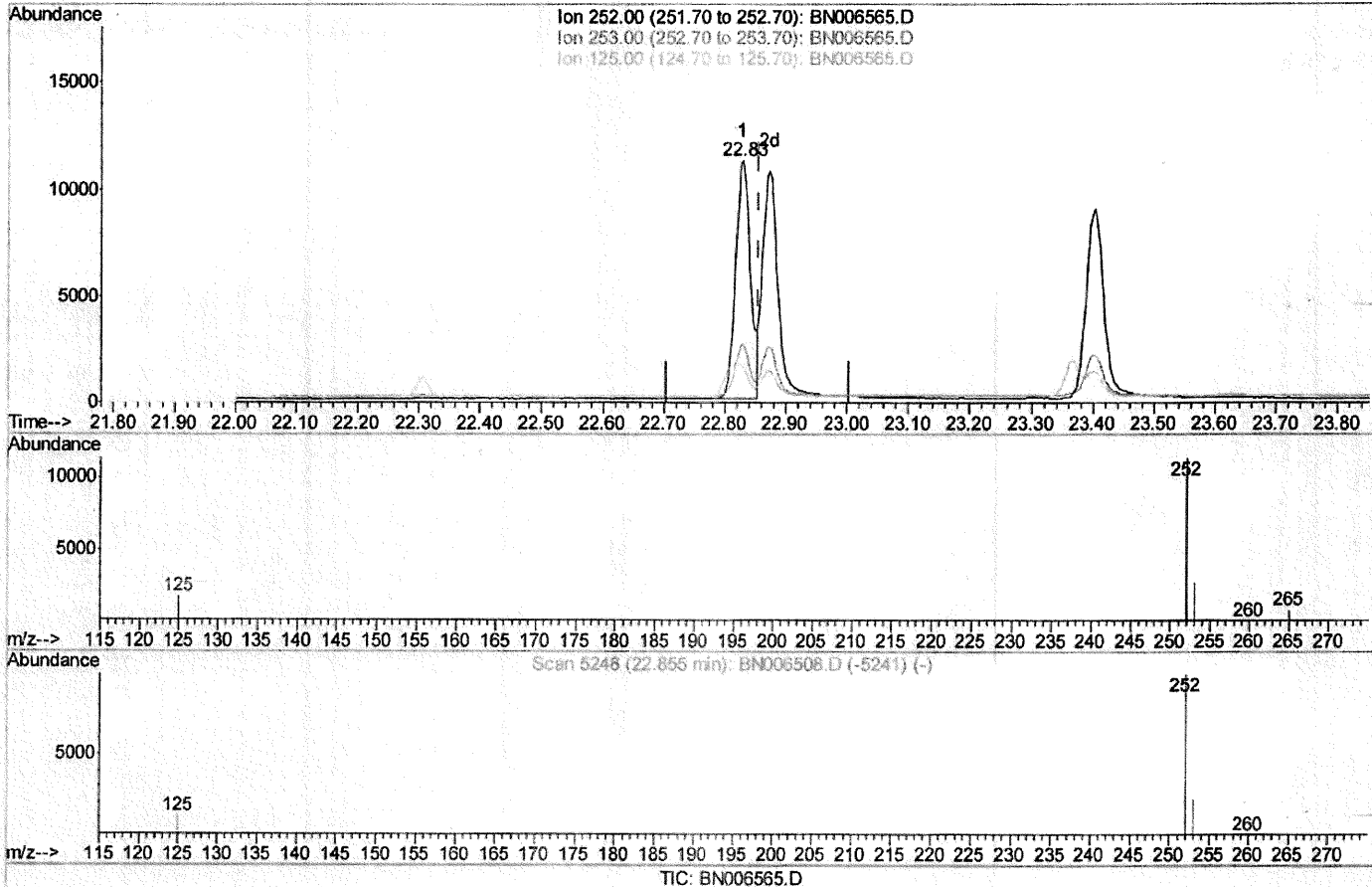
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006565.D
 Acq On : 25 Jun 2019 11:03
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.433

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:54 PM

Quant Time: Jun 25 12:01:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.829min (-0.026) 0.41ng/ul
 response 18698

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.12
125.00	17.90	15.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006565.D
Acq On : 25 Jun 2019 11:03
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.433

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:54 PM

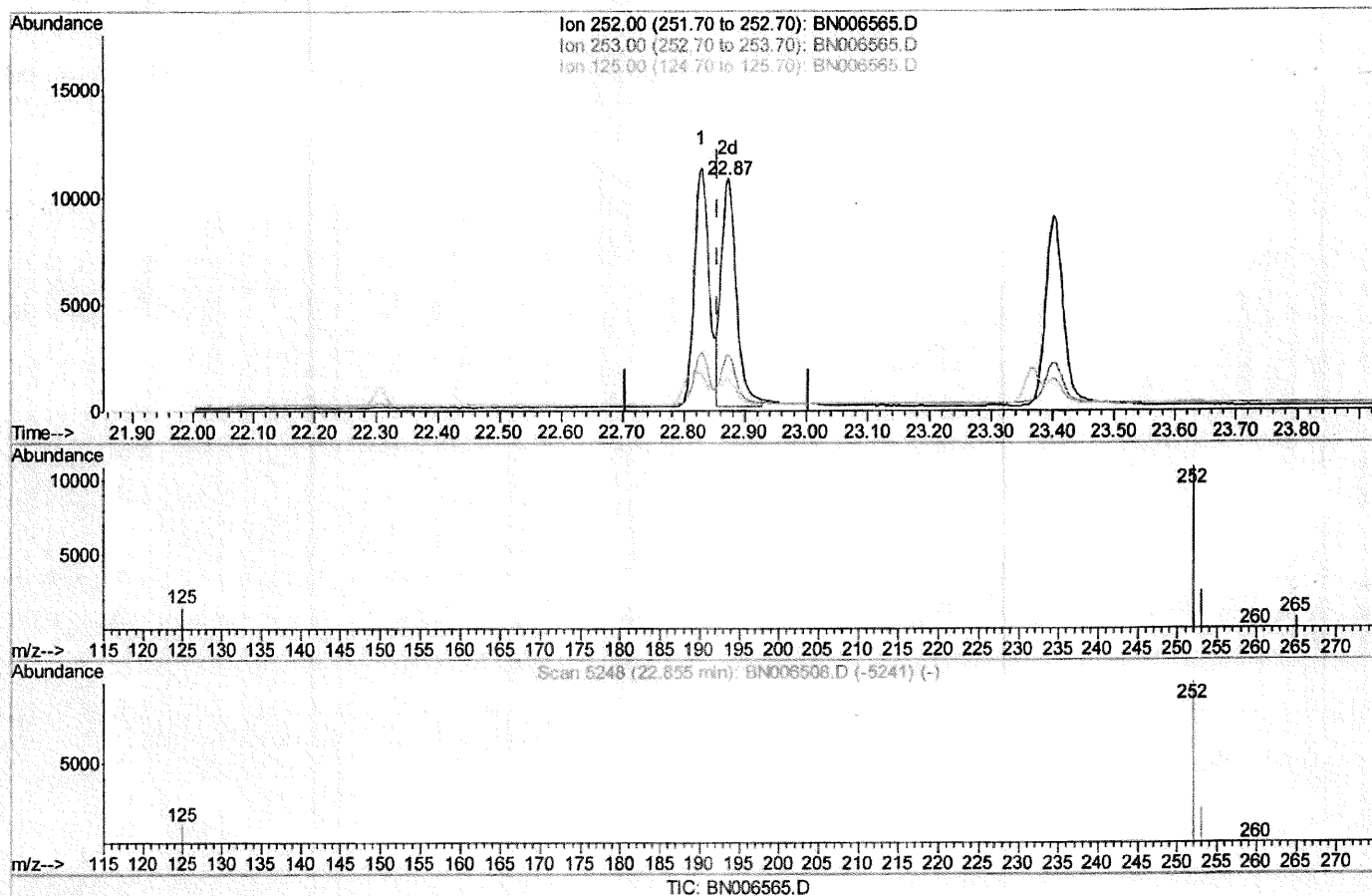
Quant Time: Jun 25 12:01:19 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.873min (+0.018) 0.41ng/ul m

response 18712

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.20
125.00	17.90	14.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006565.D
 Acq On : 25 Jun 2019 11:03
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.433

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:54 PM

Quant Time: Jun 25 12:02:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4883	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8363	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	14509	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9481	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	11154	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	10918	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	14353	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	21714	0.426	ng/ul	100
5) 2-Methylnaphthalene	12.08	142	13734	0.387	ng/ul	98
7) Acenaphthylene	14.00	152	18791	0.404	ng/ul	100
8) Acenaphthene	14.34	153	13676	0.424	ng/ul	99
9) Fluorene	15.34	166	13837	0.367	ng/ul	98
11) Pentachlorophenol	16.72	266	1836	0.498	ng/ul	98
12) Phenanthrene	17.08	178	18938	0.407	ng/ul	99
13) Anthracene	17.17	178	16704	0.376	ng/ul	99
15) Fluoranthene	19.11	202	19204	0.373	ng/ul	99
17) Pyrene	19.48	202	19821	0.397	ng/ul	98
18) Benzo(a)anthracene	21.25	228	16562	0.395	ng/ul	99
19) Chrysene	21.30	228	18418	0.468	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	18698	0.402	ng/ul	93
22) Benzo(k)fluoranthene	22.87	252	18712m	0.413	ng/ul	
23) Benzo(a)pyrene	23.40	252	18563	0.429	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.74	276	21586	0.460	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.74	278	16906	0.451	ng/ul	93
26) Benzo(g,h,i)perylene	26.42	276	18489	0.471	ng/ul	95

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