Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

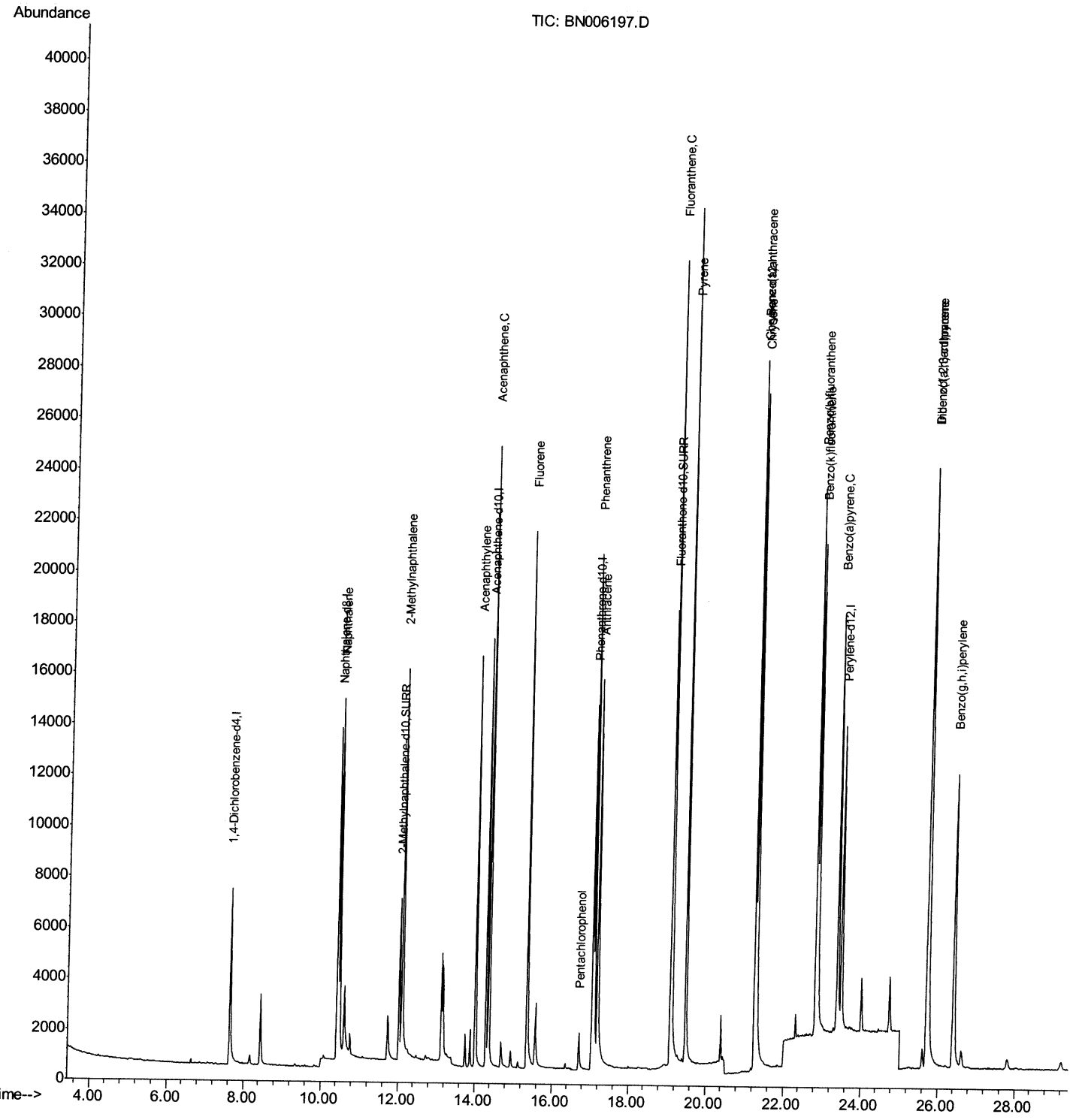
Quantitation Report (QT Reviewed)

Data File : BN006197.D
Acq On : 08 Jun 2019 18:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 05:11:58 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 : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.403

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:47 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

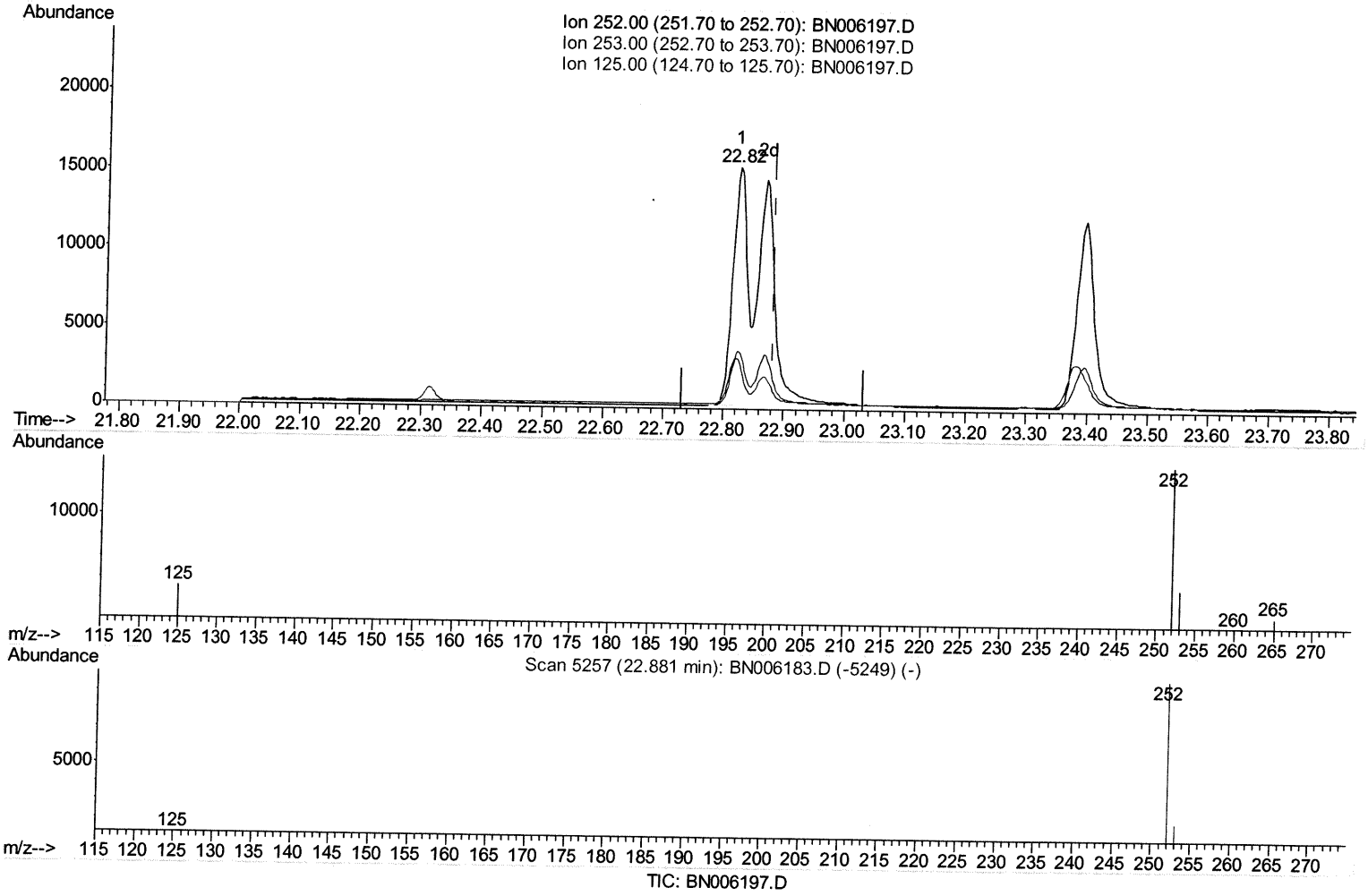
Quantitation Report (Qedit)

Data File : BN006197.D
Acq On : 08 Jun 2019 18:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 04:24:06 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 : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.403

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:47 PM



TIC: BN006197.D

(22) Benzo(k)fluoranthene

22.823min (-0.059) 0.38ng/ul

response 25538

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.89
125.00	17.90	20.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Qedit)

Data File : BN006197.D
Acq On : 08 Jun 2019 18:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 04:24:06 2019
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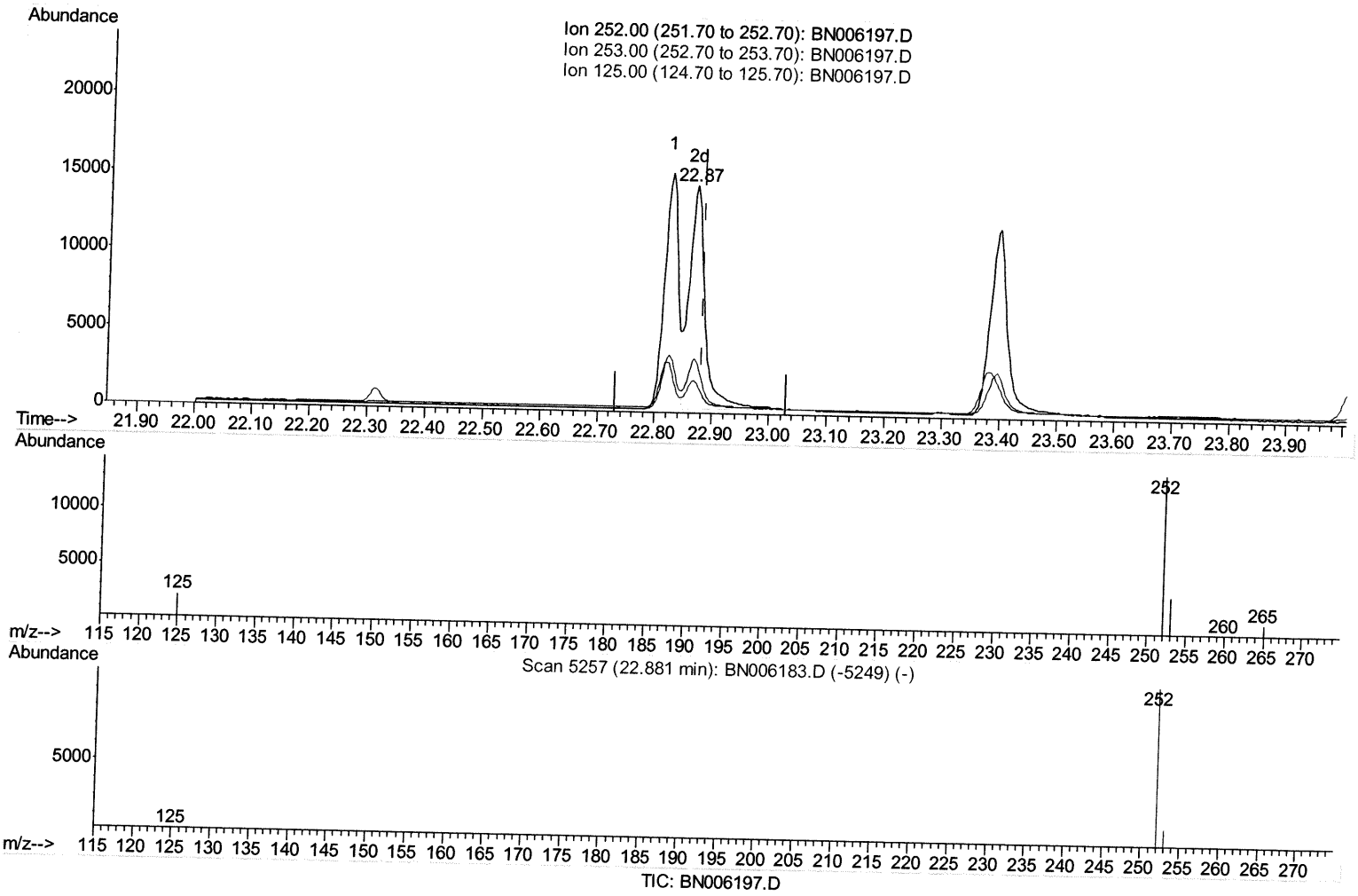
QLast Update : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.403

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:47 PM



TIC: BN006197.D

(22) Benzo(k)fluoranthene

22.867min (-0.015) 0.42ng/ul m JU 06/10/19

response 28408

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.86
125.00	17.90	14.20#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (QT Reviewed)

Data File : BN006197.D
Acq On : 08 Jun 2019 18:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD0.403

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:47 PM

Quant Time: Jun 09 05:11:58 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 : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4946	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19433	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9839	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19852	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15440	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	16749	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10990	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	21159	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	20928	0.390	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	13848	0.371	ng/ul	98
7) Acenaphthylene	14.01	152	20348	0.372	ng/ul	100
8) Acenaphthene	14.36	153	14907	0.393	ng/ul	99
9) Fluorene	15.35	166	15725	0.354	ng/ul	97
11) Pentachlorophenol	16.71	266	1584	0.314	ng/ul	96
12) Phenanthrene	17.09	178	23773	0.373	ng/ul	100
13) Anthracene	17.18	178	20934	0.344	ng/ul	99
15) Fluoranthene	19.12	202	28026	0.398	ng/ul	96
17) Pyrene	19.49	202	29311	0.360	ng/ul	100
18) Benzo(a)anthracene	21.25	228	23423	0.343	ng/ul	99
19) Chrysene	21.30	228	28004	0.437	ng/ul	98
21) Benzo(b)fluoranthene	22.82	252	25538	0.366	ng/ul	98
22) Benzo(k)fluoranthene	22.87	252	28408m>	0.418	ng/ul	
23) Benzo(a)pyrene	23.40	252	25743	0.396	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.73	276	29209	0.415	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.74	278	23114	0.411	ng/ul	93
26) Benzo(g,h,i)perylene	26.40	276	24760	0.420	ng/ul	95

JU 06/10/19

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