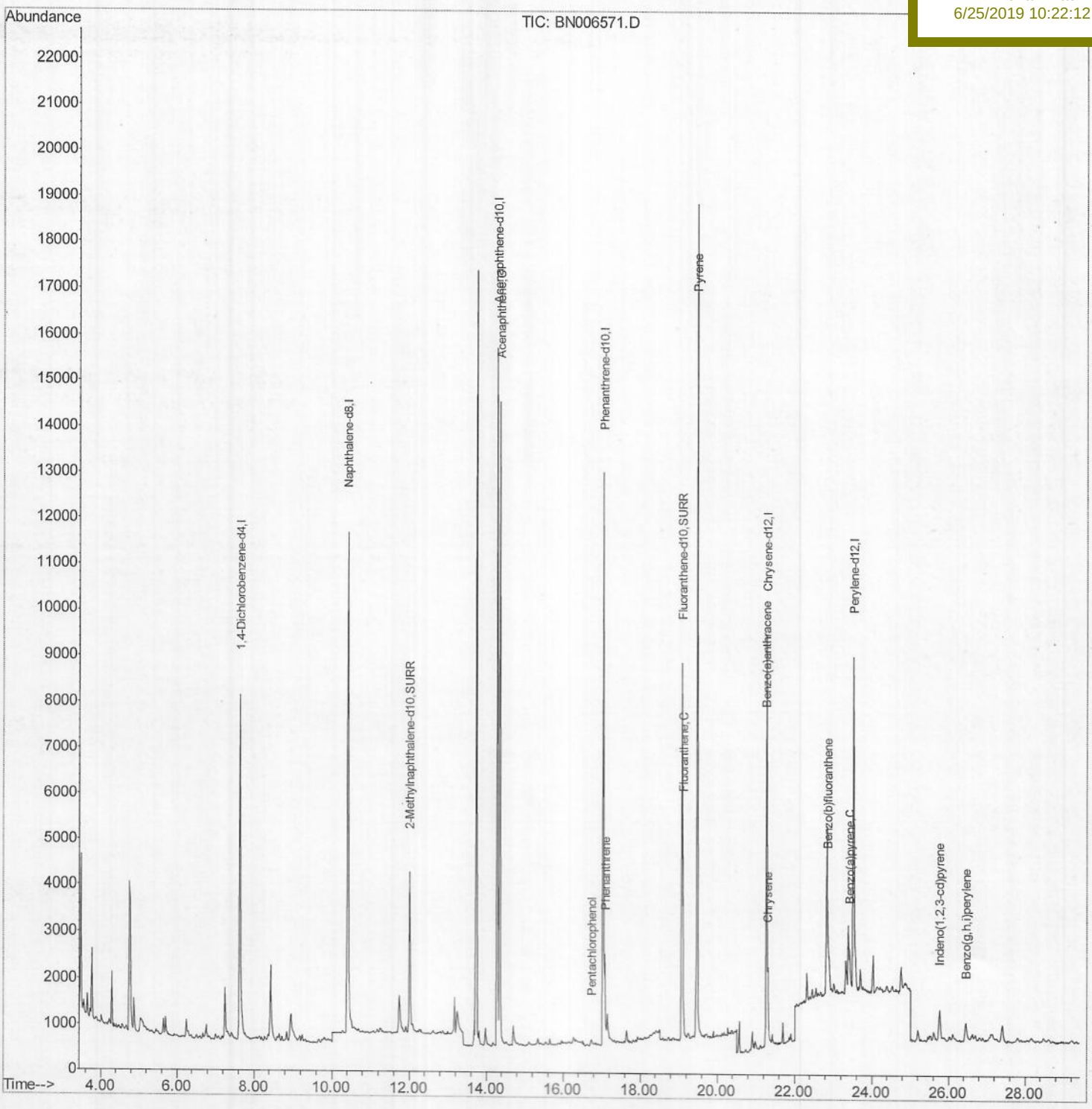
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006571.D
Acq On : 25 Jun 2019 15:07
Operator : HP/JU
Sample : K3362-19MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 25 15:54:55 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

Instrument :
BNA_N
ClientSampleId :
A4210MSD

Manual Integrations APPROVED
mohammad
6/25/2019 10:22:12 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006571.D
Acq On : 25 Jun 2019 15:07
Operator : HP/JU
Sample : K3362-19MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 25 15:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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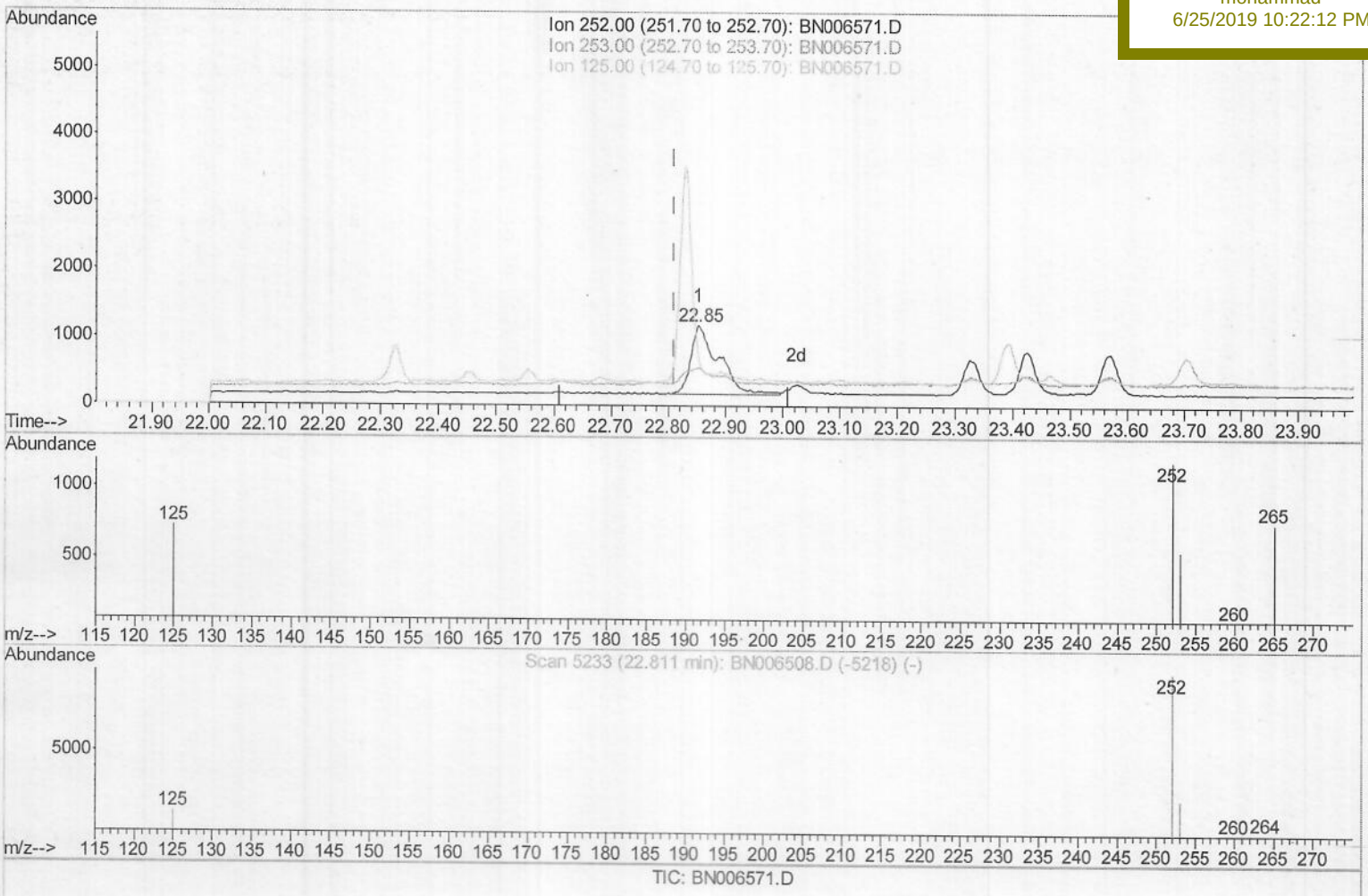
A4210MSD

Manual Integrations APPROVED
mohammad
6/25/2019 10:22:12 PM



TIC: BN006571.D

(21) Benzo(b)fluoranthene

22.852min (+0.041) 0.08ng/ul

response 3354

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	47.52
125.00	20.50	60.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
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QLast Update : Tue Jun 25 07:15:41 2019
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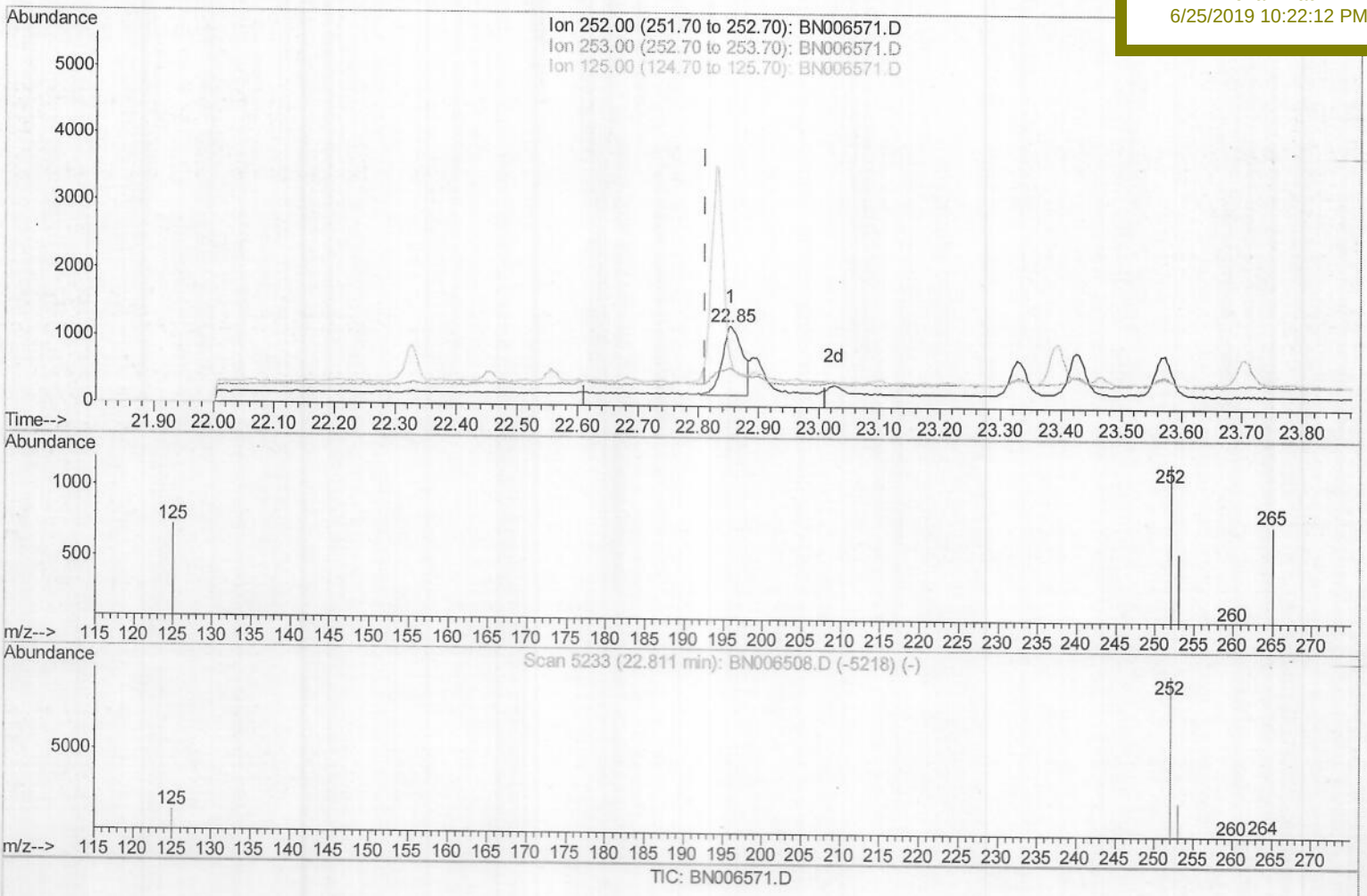
BNA_N
ClientSampleId :
A4210MSD

Manual Integrations APPROVED
mohammad
6/25/2019 10:22:12 PM



TIC: BN006571.D

(21) Benzo(b)fluoranthene

22.852min (+0.041) 0.06ng/ul m > JU 06/26/19

response 2316

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	47.52
125.00	20.50	60.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006571.D
Acq On : 25 Jun 2019 15:07
Operator : HP/JU
Sample : K3362-19MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 25 15:54:55 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

Instrument : BNA_N
ClientSampleId : A4210MSD

Manual Integrations APPROVED
mohammad
6/25/2019 10:22:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4707	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	17576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8603	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15366	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8455	0.40	ng/ul	0.02
20) Perylene-d12	23.52	264	9700	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5782	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9037	0.22	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.34	153	8248	0.249	ng/ul	99
11) Pentachlorophenol	16.73	266	213	0.055	ng/ul	92
12) Phenanthrene	17.08	178	1755	0.036	ng/ul#	87
15) Fluoranthene	19.11	202	3816	0.070	ng/ul	93
17) Pyrene	19.48	202	15637	0.351	ng/ul	99
18) Benzo(a)anthracene	21.26	228	1414	0.038	ng/ul#	87
19) Chrysene	21.31	228	1475	0.042	ng/ul#	86
21) Benzo(b)fluoranthene	22.85	252	2316m	0.057	ng/ul	
23) Benzo(a)pyrene	23.43	252	1224	0.032	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.77	276	1043	0.026	ng/ul	100
26) Benzo(g,h,i)perylene	26.45	276	895	0.026	ng/ul#	63

JU 06/26/19

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