Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

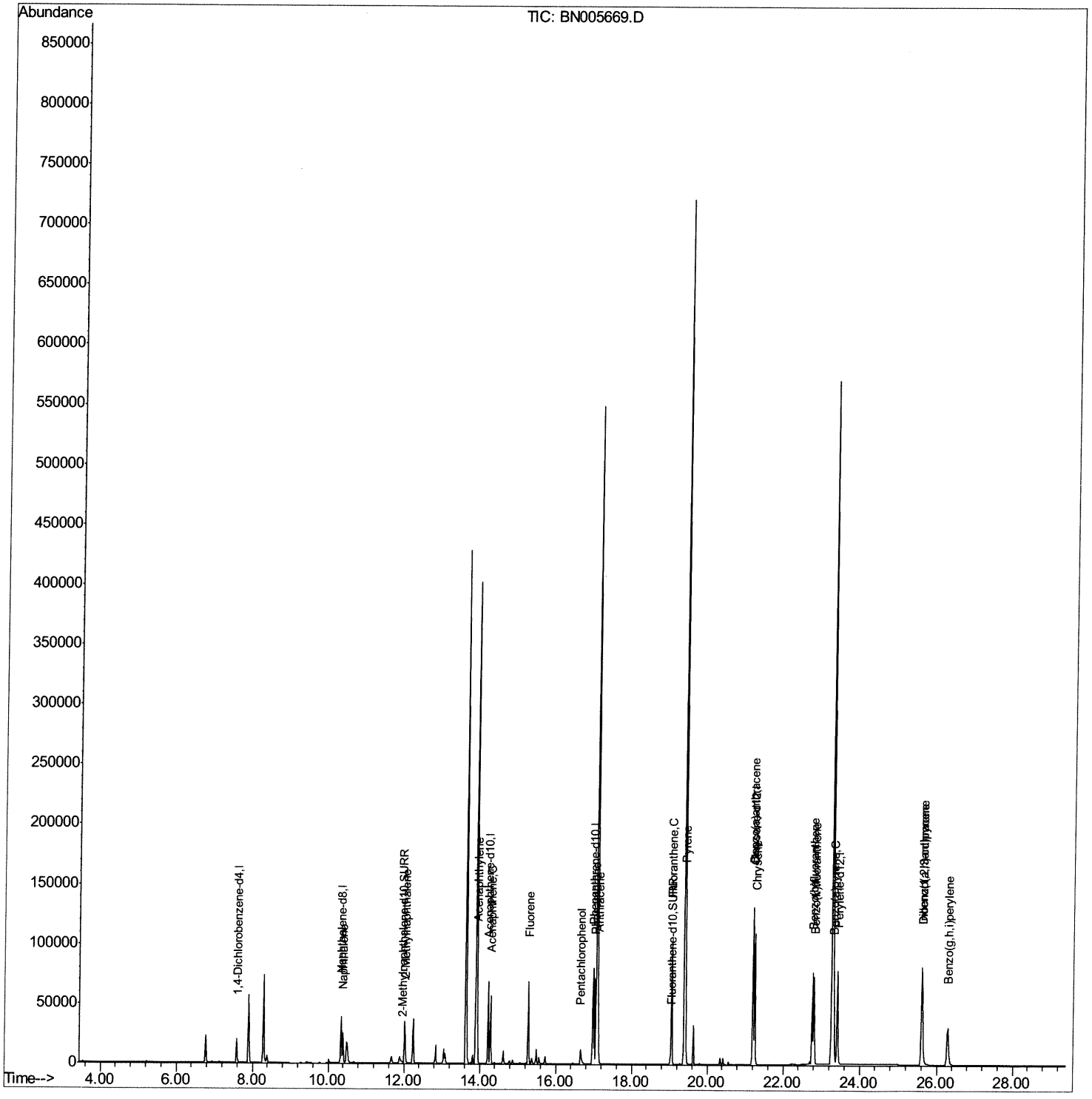
Quantitation Report (QT Reviewed)

Data File : BN005669.D
Acq On : 14 May 2019 01:27
Operator : JU/SJ
Sample : PB119604BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 14 07:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK04

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:41 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

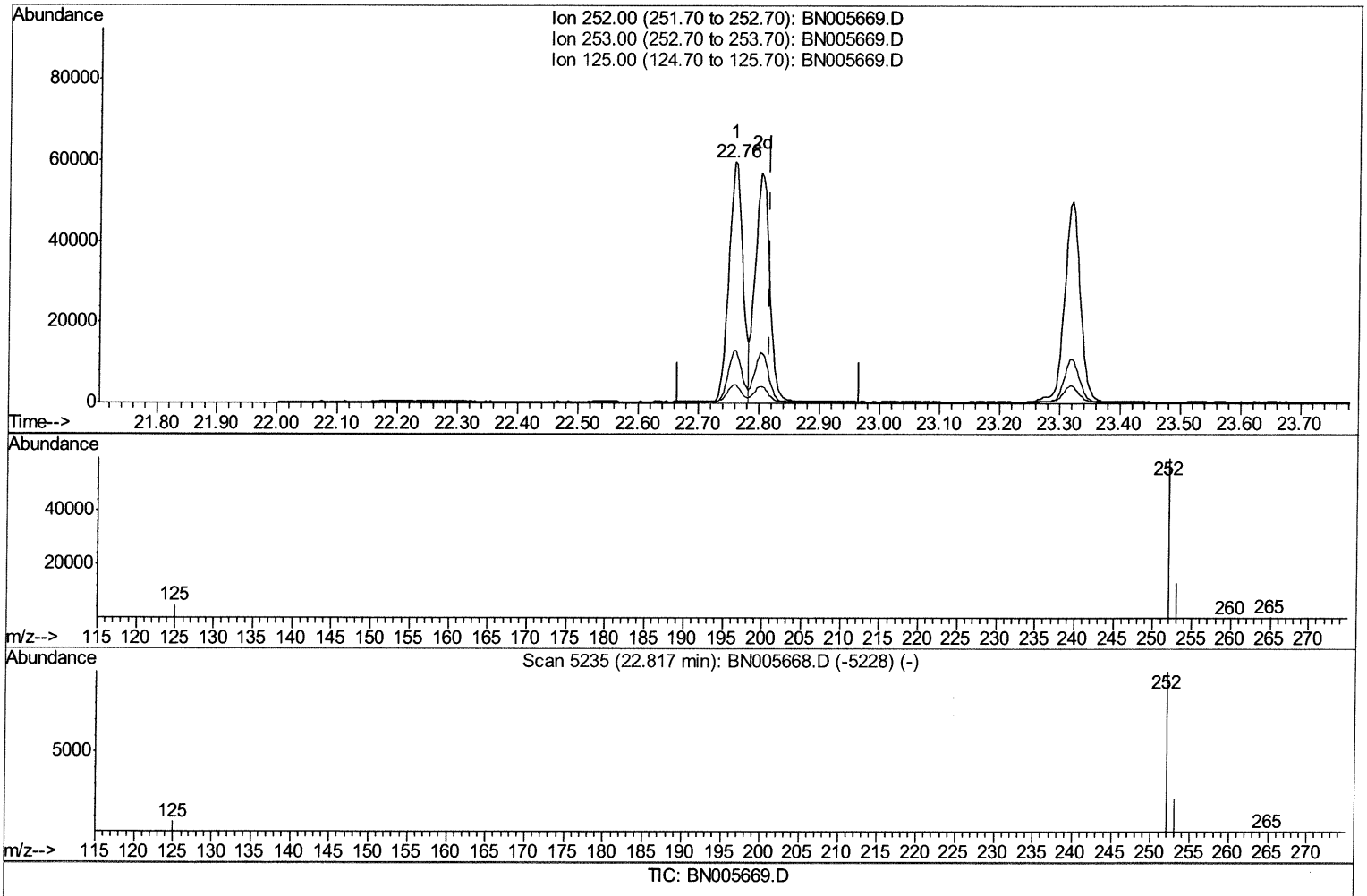
Quantitation Report (Qedit)

Data File : BN005669.D
Acq On : 14 May 2019 01:27
Operator : JU/SJ
Sample : PB119604BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 14 07:18:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK04

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:41 AM



TIC: BN005669.D

(22) Benzo(k)fluoranthene

22.759min (-0.059) 0.25ng/ul

response 96184

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	21.90
125.00	9.50	7.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (Qedit)

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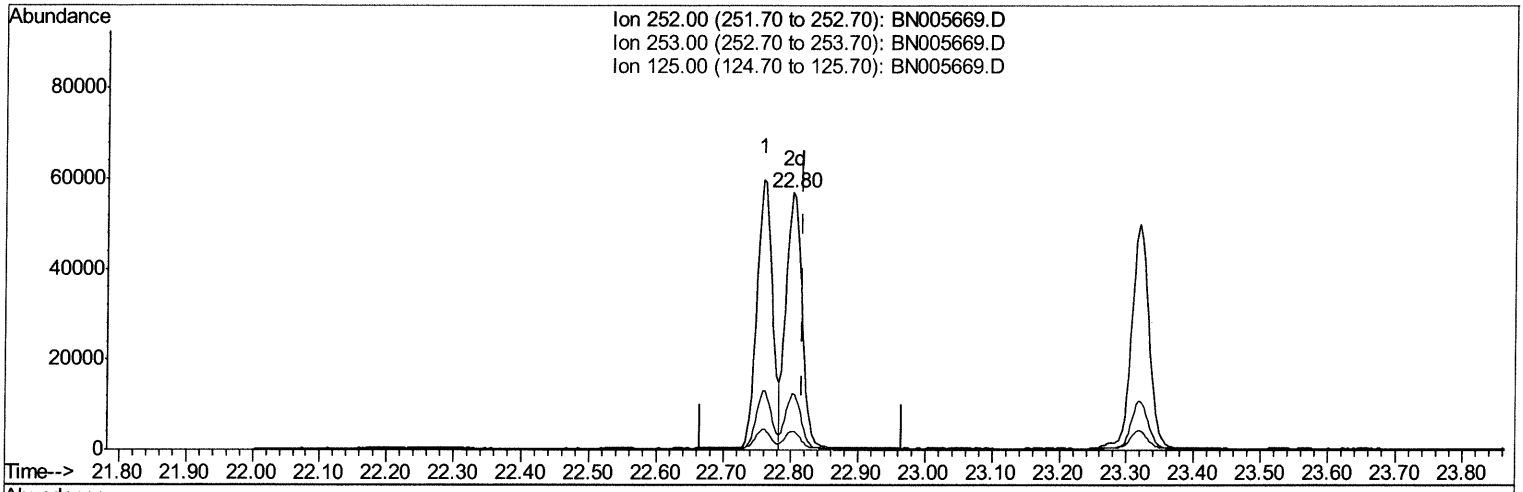
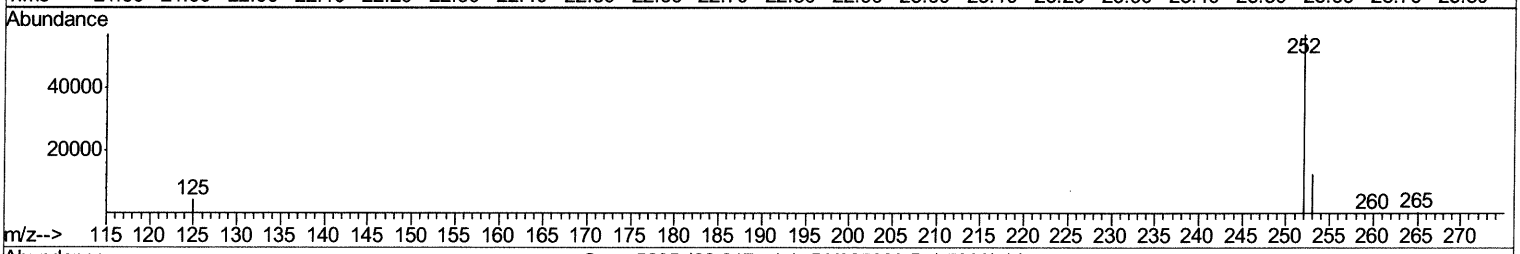
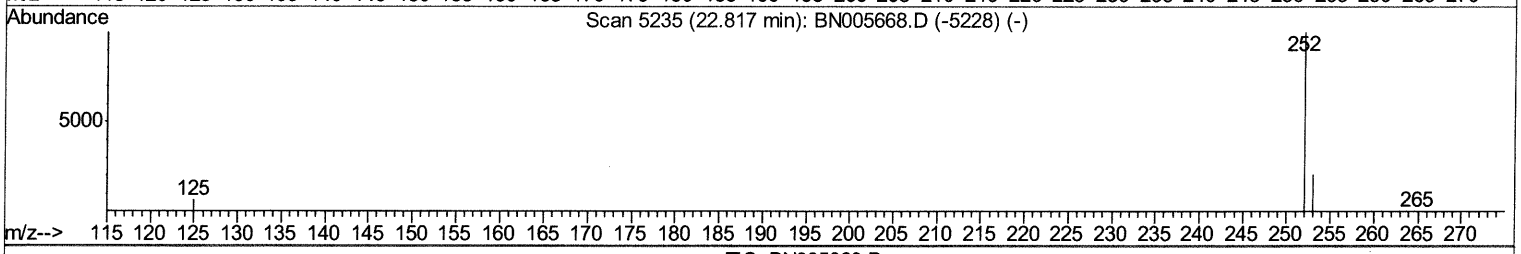
ClientSampleId :
SBLK04

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:41 AM







TIC: BN005669.D

(22) Benzo(k)fluoranthene

22.802min (-0.015) 0.25ng/ul m JU 05/24/19

response 96116

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	21.91
125.00	9.50	7.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (QT Reviewed)

Data File : BN005669.D
Acq On : 14 May 2019 01:27
Operator : JU/SJ
Sample : PB119604BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 14 07:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SBLK04

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	10285	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	51821	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	37174	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	98718	0.40	ng/ul	-0.01
16) Chrysene-d12	21.21	240	98072	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	102562	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2745	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	9122	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	33439	0.244	ng/ul	96
5) 2-Methylnaphthalene	12.02	142	27689	0.296	ng/ul	97
7) Acenaphthylene	13.94	152	50671	0.271	ng/ul	97
8) Acenaphthene	14.28	153	32582	0.246	ng/ul	97
9) Fluorene	15.28	166	42721	0.276	ng/ul	98
11) Pentachlorophenol	16.65	266	14550	0.569	ng/ul	92
12) Phenanthrene	17.01	178	73456	0.273	ng/ul	99
13) Anthracene	17.11	178	75201	0.280	ng/ul	98
15) Fluoranthene	19.05	202	94666	0.254	ng/ul	96
17) Pyrene	19.42	202	98762	0.273	ng/ul	96
18) Benzo(a)anthracene	21.19	228	95002	0.281	ng/ul	99
19) Chrysene	21.25	228	95438	0.230	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	96163	0.312	ng/ul	95
22) Benzo(k)fluoranthene	22.80	252	96116m	0.249	ng/ul	96
23) Benzo(a)pyrene	23.32	252	93378	0.271	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.61	276	94781	0.246	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.61	278	78567	0.247	ng/ul	95
26) Benzo(g,h,i)perylene	26.29	276	76051	0.231	ng/ul	94

JU 05/24/19

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