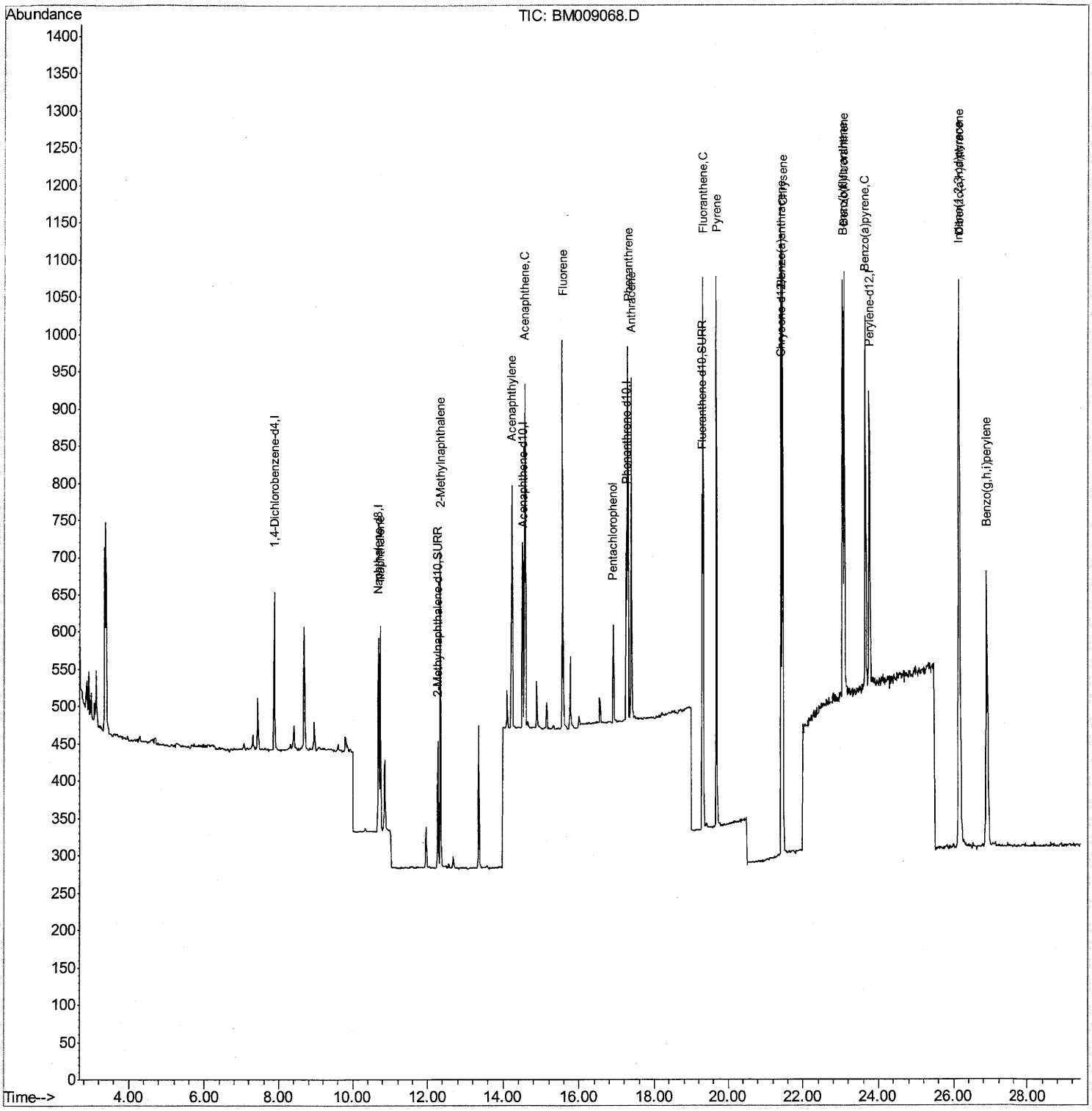
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030317\
Data File : BM009068.D
Acq On : 03 Mar 2017 14:52
Operator : SJ/MA
Sample : SSTD0.436
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 15:28:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 15:23:38 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.436

Manual Integrations APPROVED
mohammad
3/6/2017 3:16:43 PM



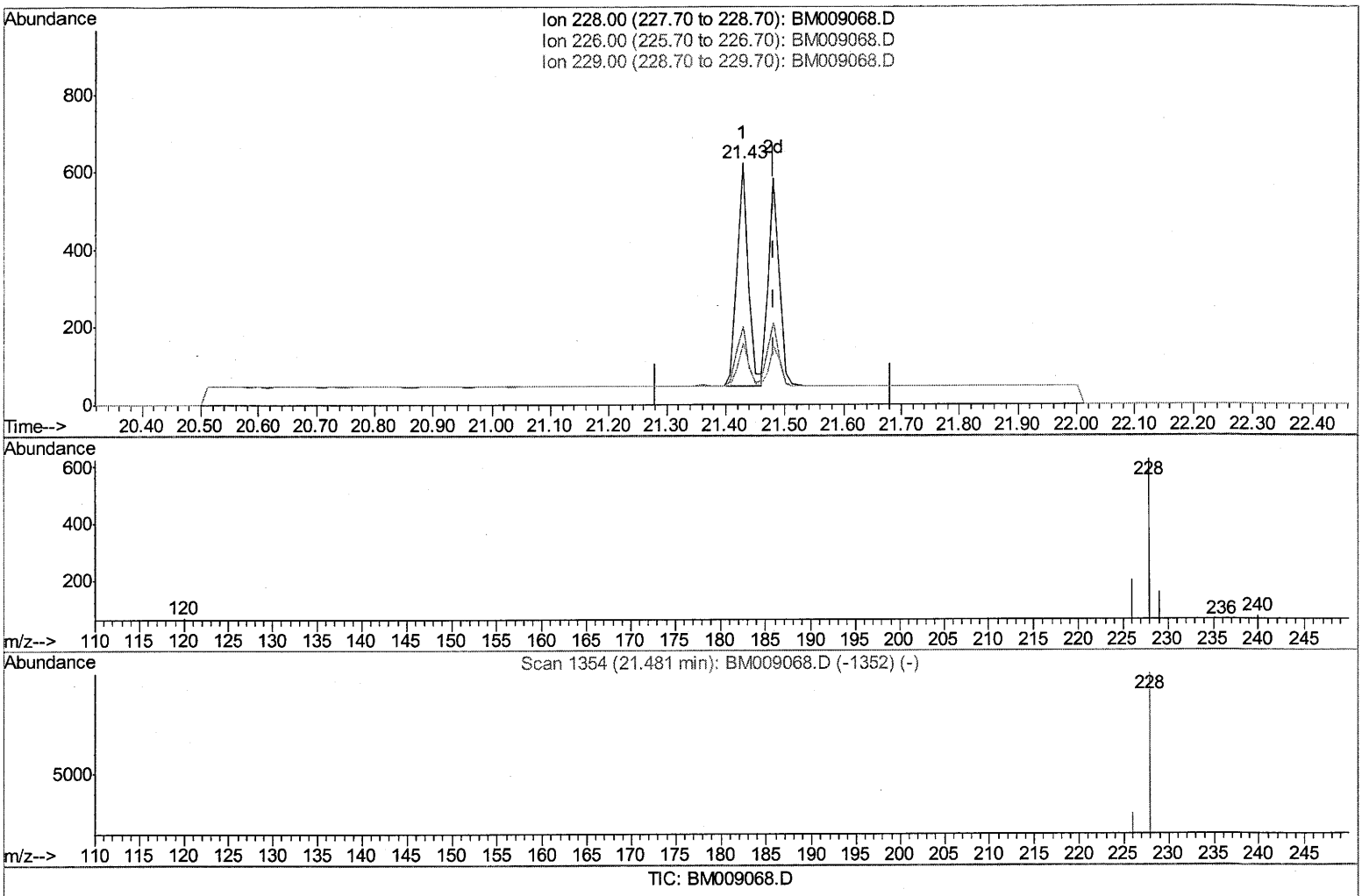
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030317\
Data File : BM009068.D
Acq On : 03 Mar 2017 14:52
Operator : SJ/MA
Sample : SSTD0.436
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 15:23:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 15:23:38 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.436

Manual Integrations APPROVED
mohammad
3/6/2017 3:16:43 PM



TIC: BM009068.D

(19) Chrysene

21.429min (-0.052) 0.38ng/ul

response 750

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.10
229.00	22.10	25.36
0.00	0.00	0.00

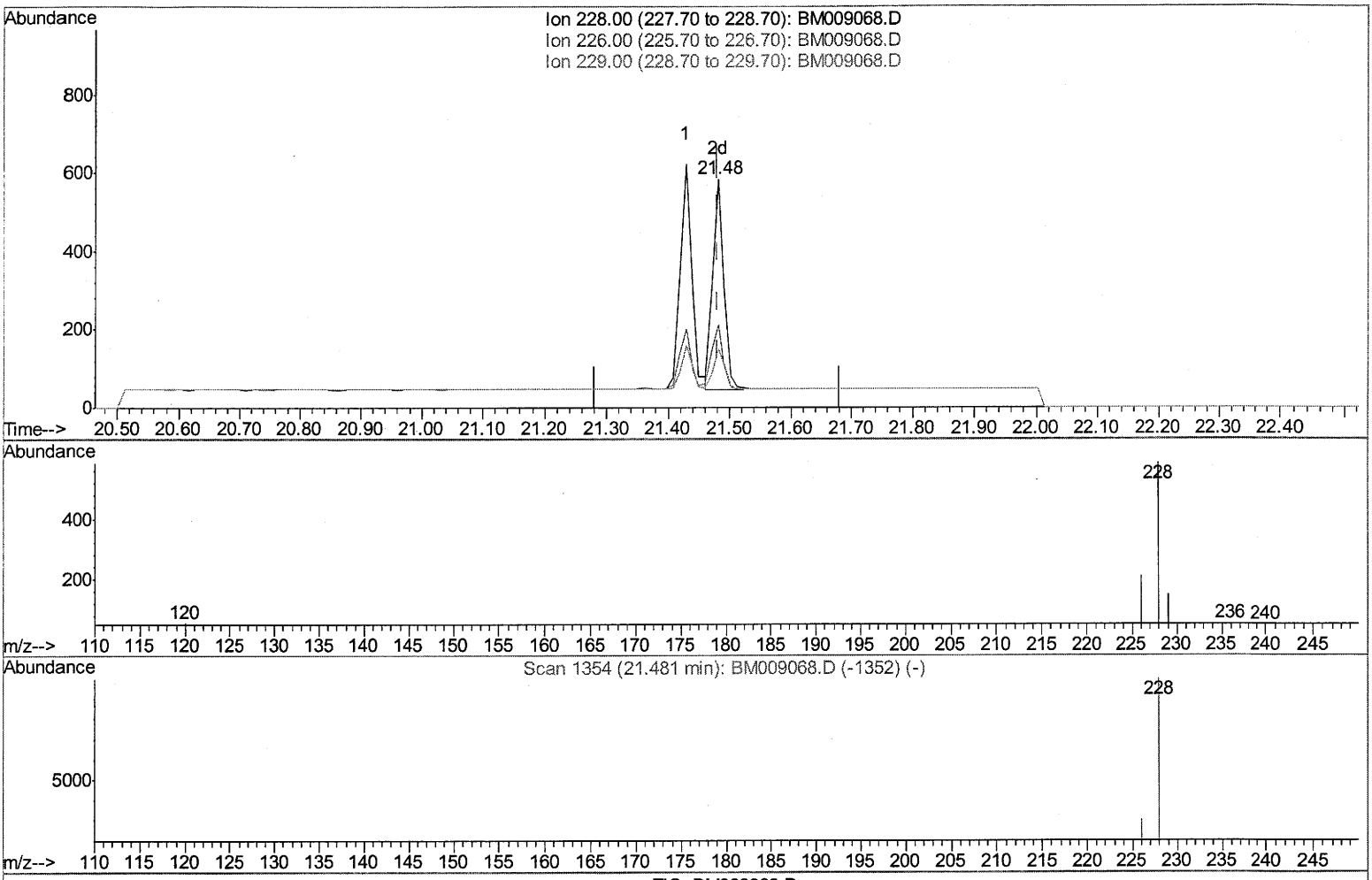
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030317\
Data File : BM009068.D
Acq On : 03 Mar 2017 14:52
Operator : SJ/MA
Sample : SSTD0.436
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 15:28:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 15:23:38 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.436

Manual Integrations APPROVED
mohammad
3/6/2017 3:16:43 PM



TIC: BM009068.D

(19) Chrysene

21.481min (0.000) 0.35ng/ul m SJ 3/8/17

response 690

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.41#
229.00	22.10	25.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030317\
Data File : BM009068.D
Acq On : 03 Mar 2017 14:52
Operator : SJ/MA
Sample : SSTD0.436
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 15:28:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 15:23:38 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD0.436

Manual Integrations APPROVED
mohammad
3/6/2017 3:16:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	444	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	556	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	567	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	217	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	554	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	380	0.41	ng/ul#	70
5) 2-Methylnaphthalene	12.35	142	269	0.40	ng/ul	96
7) Acenaphthylene	14.25	152	376	0.45	ng/ul#	75
8) Acenaphthene	14.59	153	287	0.48	ng/ul	93
9) Fluorene	15.58	166	355	0.48	ng/ul#	93
11) Pentachlorophenol	16.92	266	91	0.45	ng/ul	95
12) Phenanthrene	17.31	178	545	0.40	ng/ul#	86
13) Anthracene	17.40	178	550	0.42	ng/ul#	87
15) Fluoranthene	19.33	202	730	0.43	ng/ul	92
17) Pyrene	19.69	202	728	0.33	ng/ul#	89
18) Benzo(a)anthracene	21.43	228	750	0.36	ng/ul	92
19) Chrysene	21.48	228	690m>	0.35	ng/ul	
21) Benzo(b)fluoranthene	23.08	252	854	0.35	ng/ul	87
22) Benzo(k)fluoranthene	23.12	252	746	0.35	ng/ul#	88
23) Benzo(a)pyrene	23.68	252	787	0.36	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.17	276	1047	0.41	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.18	278	894	0.44	ng/ul	92
26) Benzo(g,h,i)perylene	26.90	276	904	0.40	ng/ul#	89

SJ 3/8/17

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