Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008549.D
Acq On : 22 Dec 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 13:24:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 13:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.457

Manual Integrations APPROVED
umangi
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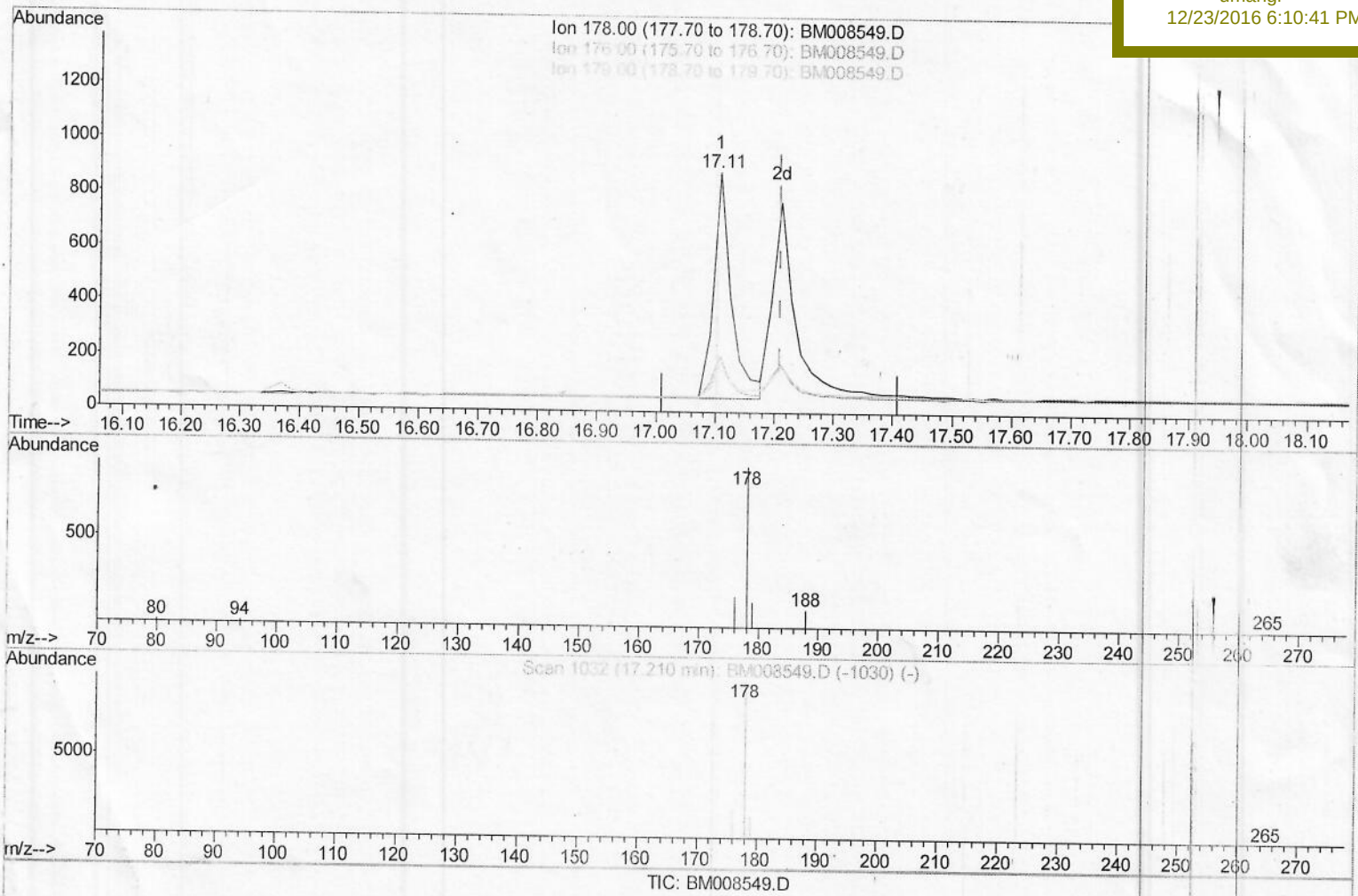

TIC: BM008549.D

(13) Anthracene

17.107min (-0.103) 0.40ng/ul

response 1781

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.79
179.00	18.40	20.54
0.00	0.00	0.00

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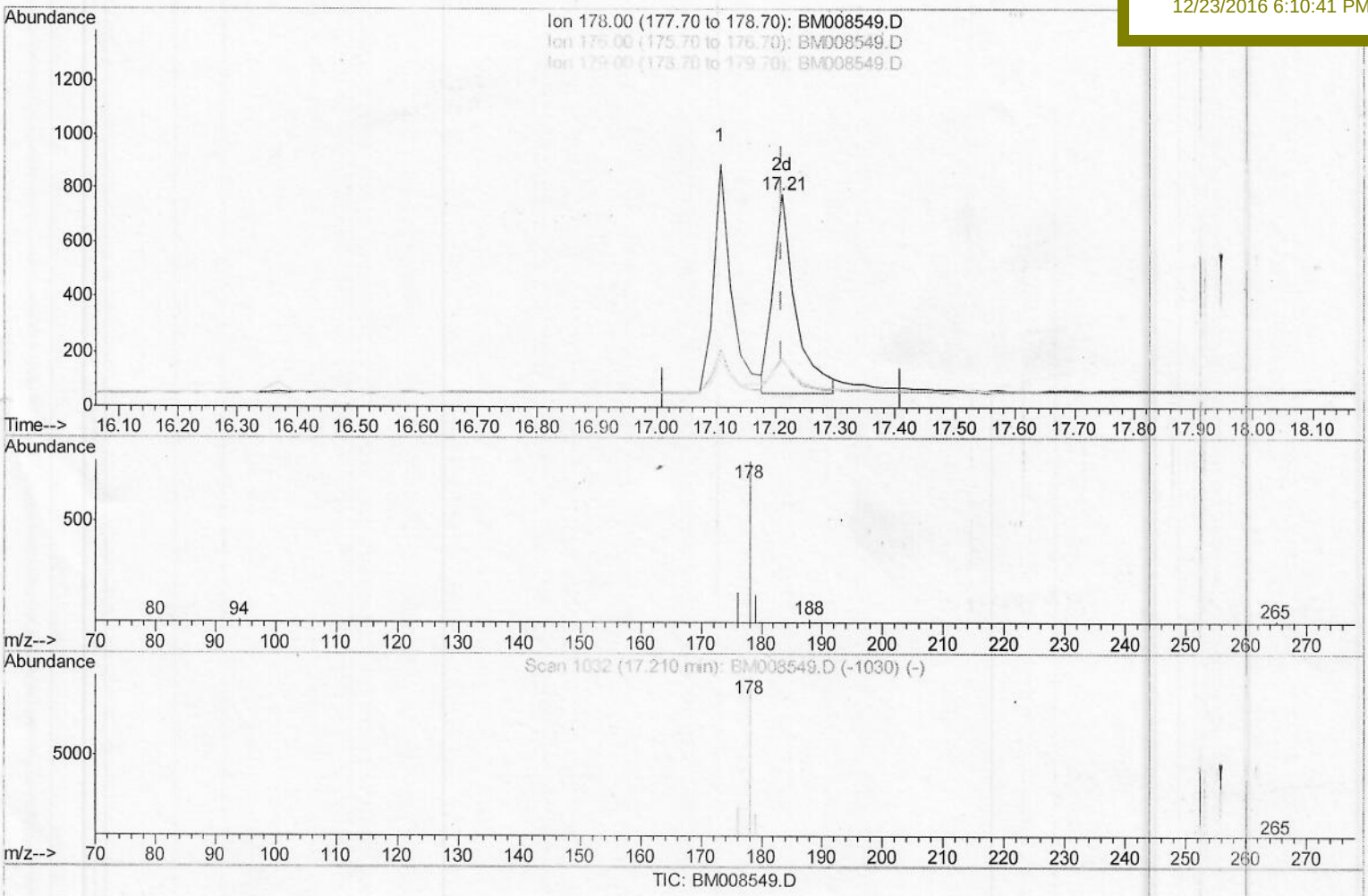

TIC: BM008549.D

(13) Anthracene

17.210min (0.000) 0.42ng/ul m

response 1866

S.J
12/23/16

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.46
179.00	18.40	22.44#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008549.D
Acq On : 22 Dec 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 13:28:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 13:21:10 2016
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Instrument : BNA_M
LabSampleId : SSTD0.457

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1369	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	811	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1507	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	1606	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1470	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	801	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1696	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	1518	0.39	ng/ul#	84
5) 2-Methylnaphthalene	12.14	142	976	0.38	ng/ul	95
7) Acenaphthylene	14.02	152	1377	0.38	ng/ul	92
8) Acenaphthene	14.37	153	1092	0.40	ng/ul	98
9) Fluorene	15.38	166	1194	0.38	ng/ul	92
11) Pentachlorophenol	16.76	266	181	0.39	ng/ul	91
12) Phenanthrene	17.11	178	1781	0.39	ng/ul#	96
13) Anthracene	17.21	178	1866m	0.42	ng/ul	
15) Fluoranthene	19.13	202	2321	0.41	ng/ul	95
17) Pyrene	19.50	202	2460	0.40	ng/ul	96
18) Benzo(a)anthracene	21.25	228	2053	0.39	ng/ul#	88
19) Chrysene	21.29	228	2150	0.37	ng/ul#	85
21) Benzo(b)fluoranthene	22.82	252	2285	0.39	ng/ul	78
22) Benzo(k)fluoranthene	22.87	252	2040	0.36	ng/ul#	73
23) Benzo(a)pyrene	23.40	252	2140	0.40	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.73	276	2502	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.73	278	1956	0.38	ng/ul#	74
26) Benzo(g,h,i)perylene	26.42	276	2153	0.39	ng/ul#	89

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

S.J 12/23/16

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