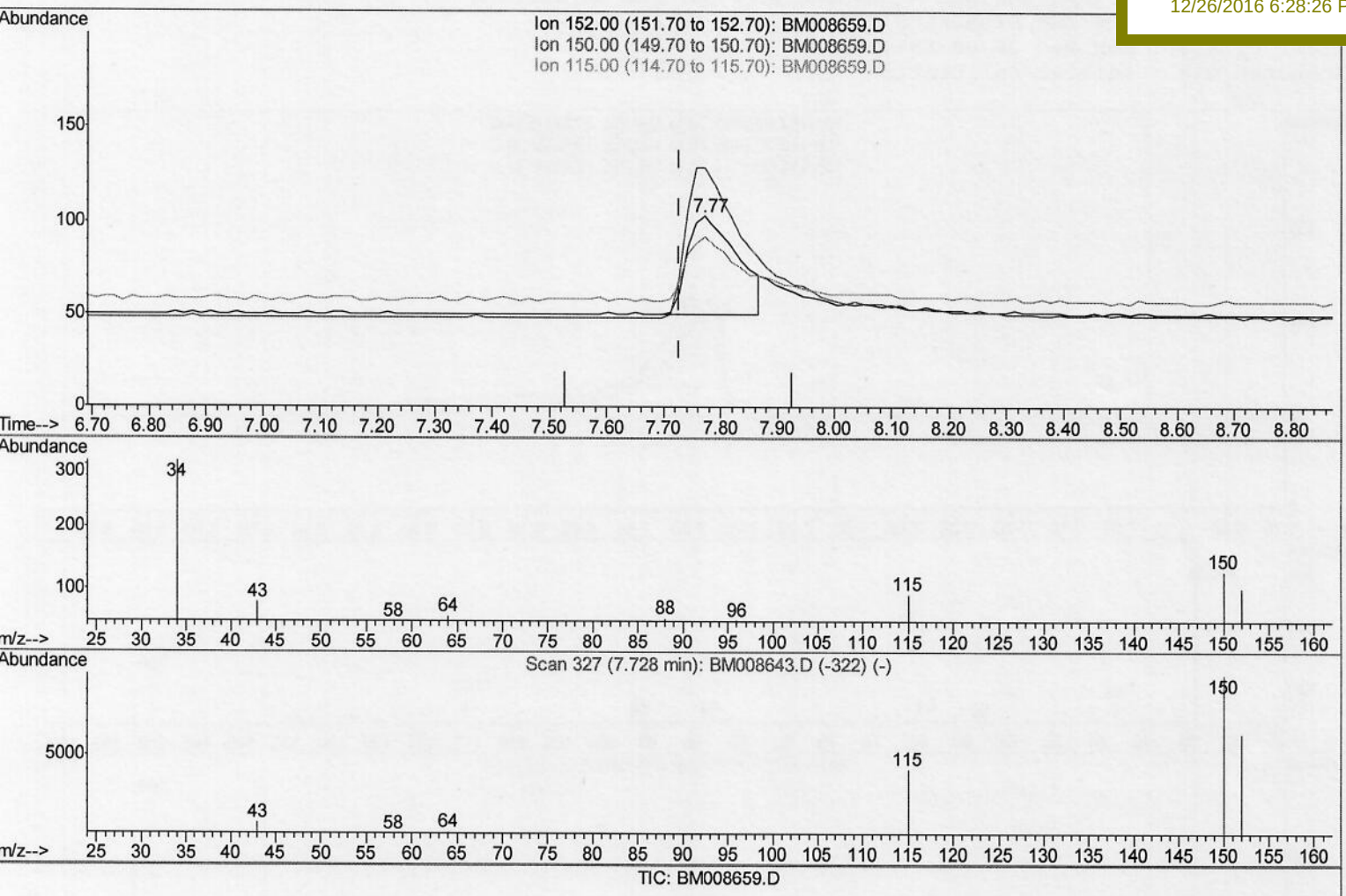
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008659.D
Acq On : 25 Dec 2016 07:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 26 01:01:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.434

Manual Integrations APPROVED
sohil
12/26/2016 6:28:26 PM



TIC: BM008659.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.774min (+0.046) 0.40ng/ul

response 325

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	125.24
115.00	64.90	89.32#
0.00	0.00	0.00

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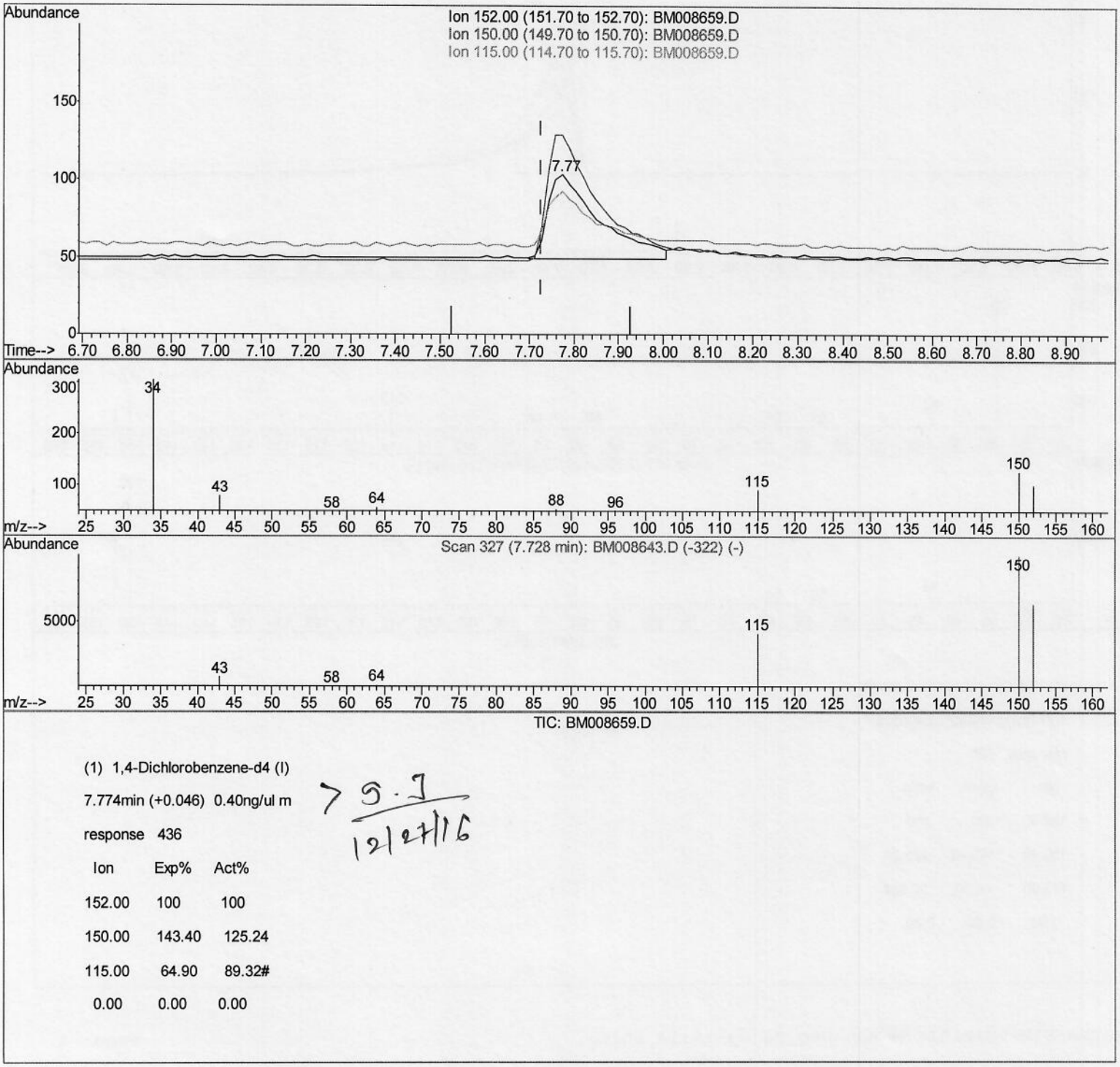

(1) 1,4-Dichlorobenzene-d4 (I)

7.774min (+0.046) 0.40ng/ul m

response 436

> 9.7
12/27/16

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	125.24
115.00	64.90	89.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM008659.D
Acq On : 25 Dec 2016 07:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 26 03:21:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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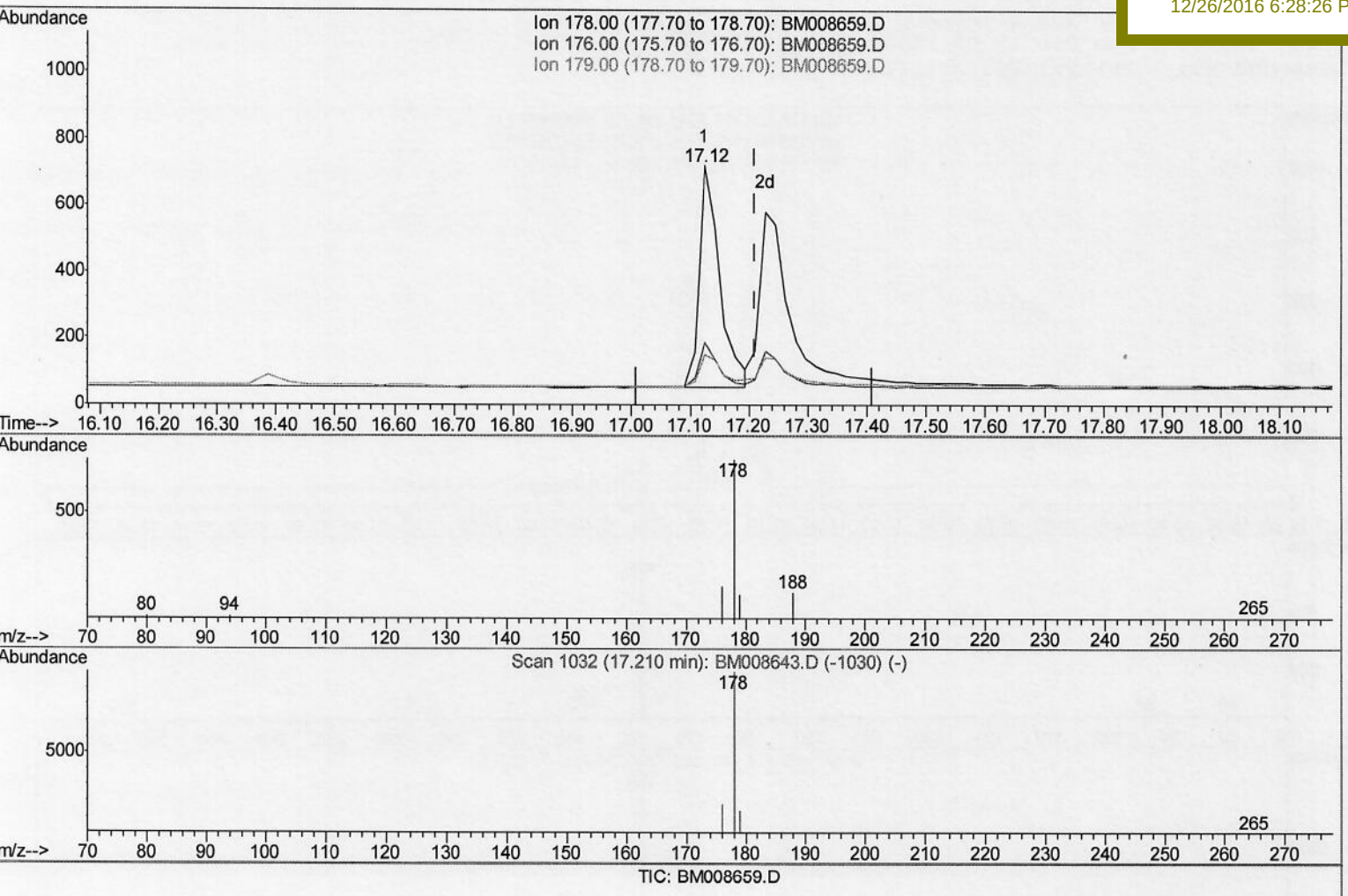

TIC: BM008659.D

(13) Anthracene

17.125min (-0.086) 0.39ng/ul

response 1624

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.83
179.00	18.40	20.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED
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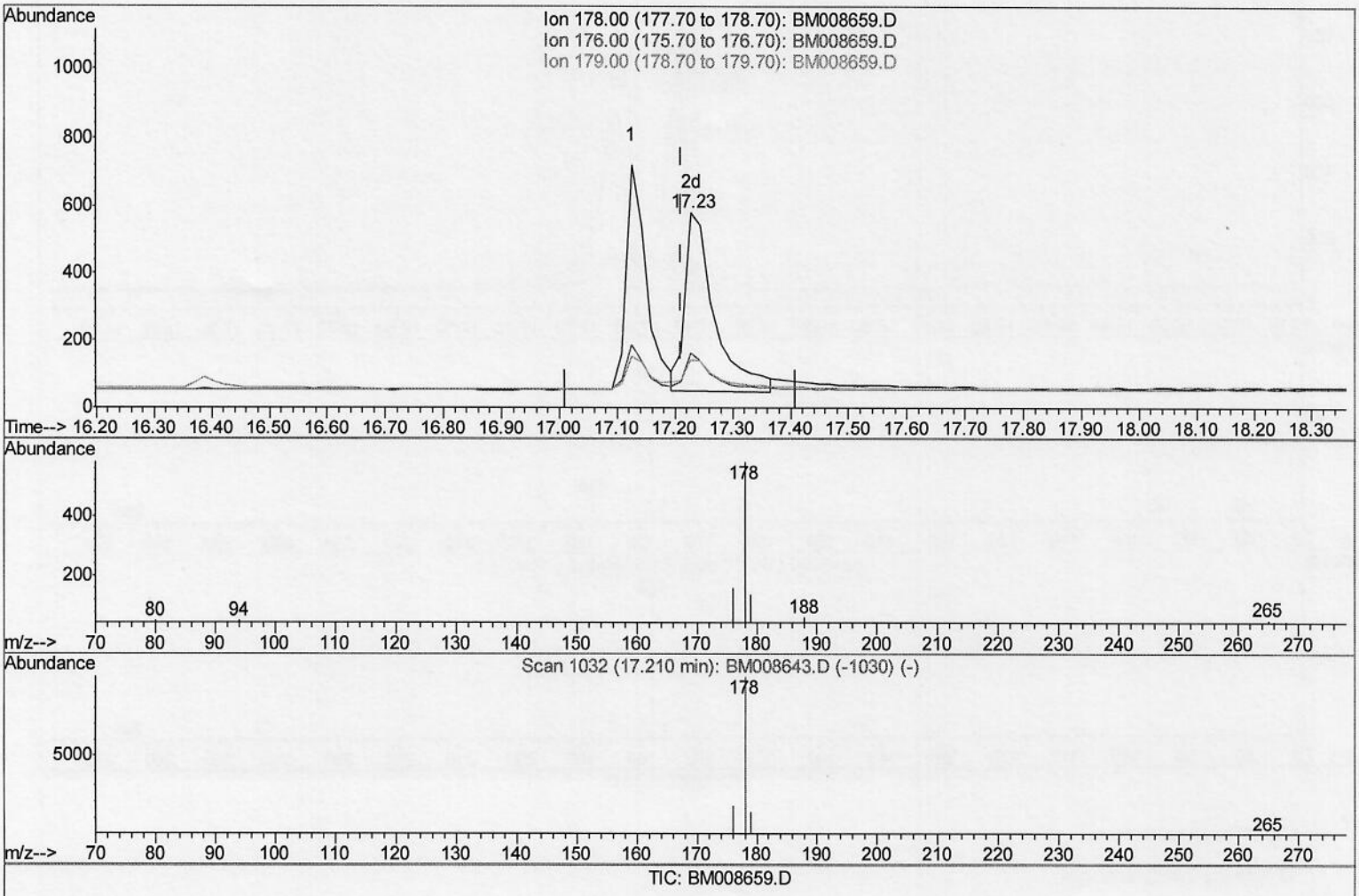

(13) Anthracene

17.228min (+0.017) 0.46ng/ul m

response 1908

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	27.88#
179.00	18.40	24.10#
0.00	0.00	0.00

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Manual Integrations APPROVED
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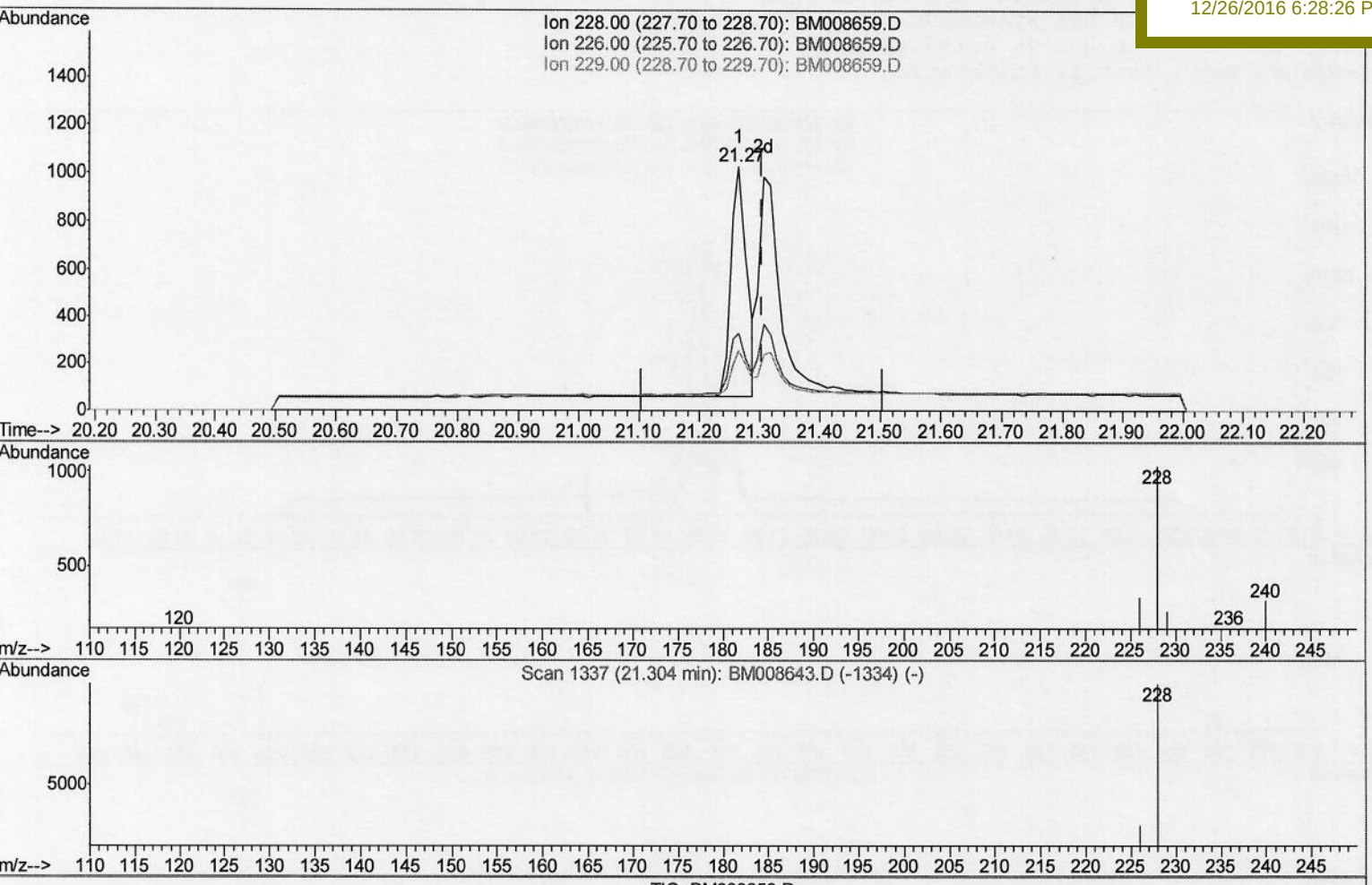

TIC: BM008659.D

(19) Chrysene

21.266min (-0.038) 0.35ng/ul

response 1788

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.20
229.00	22.10	24.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual Integrations APPROVED
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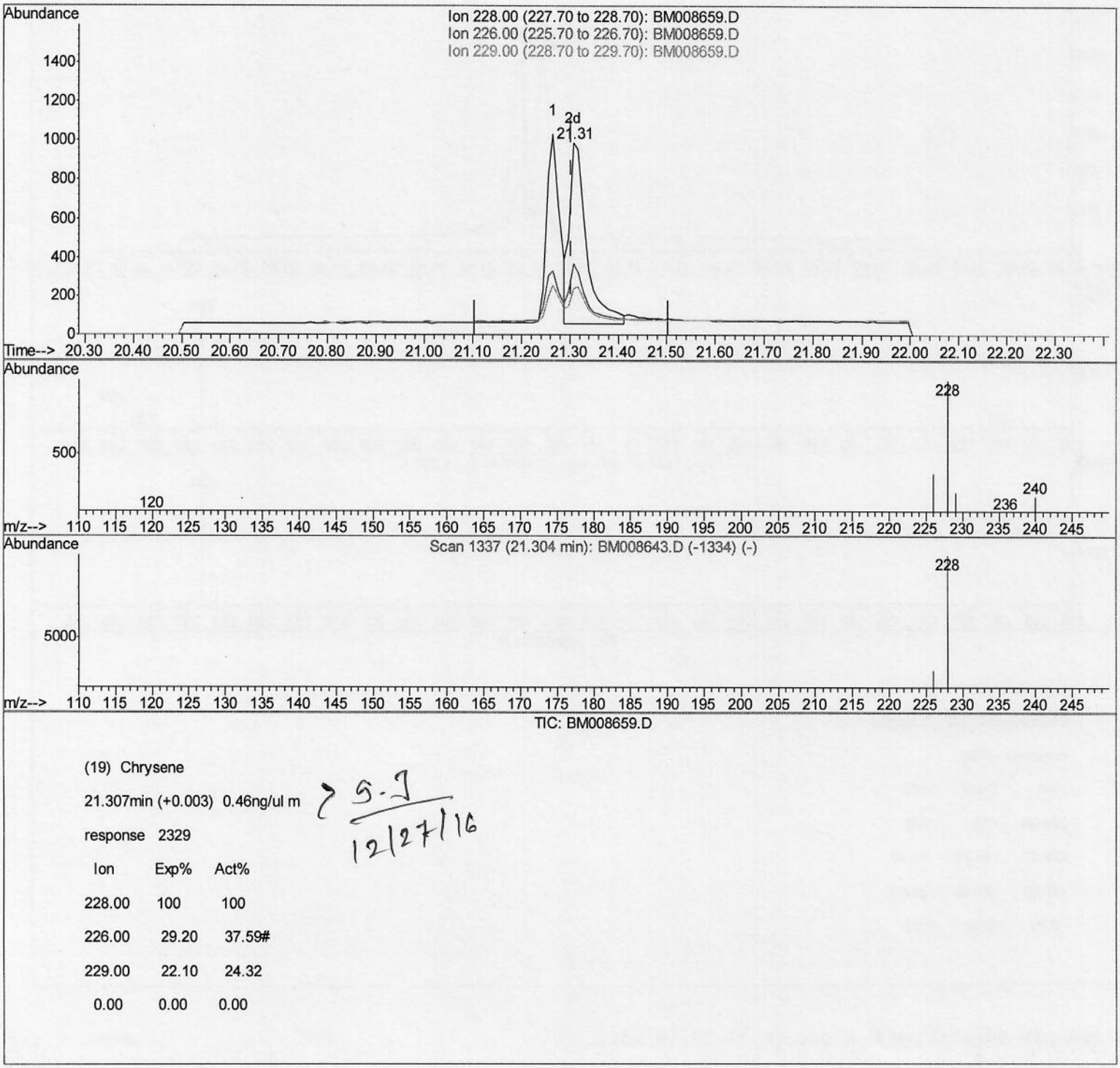

TIC: BM008659.D

(19) Chrysene

21.307min (+0.003) 0.46ng/ul m

response 2329

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.59#
229.00	22.10	24.32
0.00	0.00	0.00

> 5.7
12/27/16

Quantitation Report (QT Reviewed)

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Acq On : 25 Dec 2016 07:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
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Instrument : BNA_M
LabSampleId : SSTD0.434

Manual Integrations APPROVED
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S.J 12/27/16

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	436m	0.40	ng/ul	0.05
2) Naphthalene-d8	10.51	136	1366	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.33	164	775	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.09	188	1388	0.40	ng/ul	0.02
16) Chrysene-d12	21.28	240	1417	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	1412	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	749	0.36	ng/ul	0.04
14) Fluoranthene-d10	19.11	212	1516	0.40	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.56	128	1461	0.38	ng/ul#	76
5) 2-Methylnaphthalene	12.19	142	884	0.34	ng/ul	92
7) Acenaphthylene	14.06	152	1493	0.43	ng/ul#	88
8) Acenaphthene	14.38	153	1064	0.40	ng/ul	94
9) Fluorene	15.41	166	1088	0.36	ng/ul#	92
11) Pentachlorophenol	16.80	266	147	0.34	ng/ul	93
12) Phenanthrene	17.12	178	1634	0.39	ng/ul#	93
13) Anthracene	17.23	178	1908m	0.46	ng/ul	
15) Fluoranthene	19.15	202	2169	0.42	ng/ul	94
17) Pyrene	19.51	202	2317	0.42	ng/ul	95
18) Benzo(a)anthracene	21.27	228	1788	0.38	ng/ul	93
19) Chrysene	21.31	228	2329m	0.46	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	1967	0.35	ng/ul	94
22) Benzo(k)fluoranthene	22.88	252	2301	0.42	ng/ul	94
23) Benzo(a)pyrene	23.42	252	2095	0.41	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.77	276	2331	0.38	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	1844	0.38	ng/ul#	82
26) Benzo(g,h,i)perylene	26.46	276	2052	0.39	ng/ul#	93

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

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