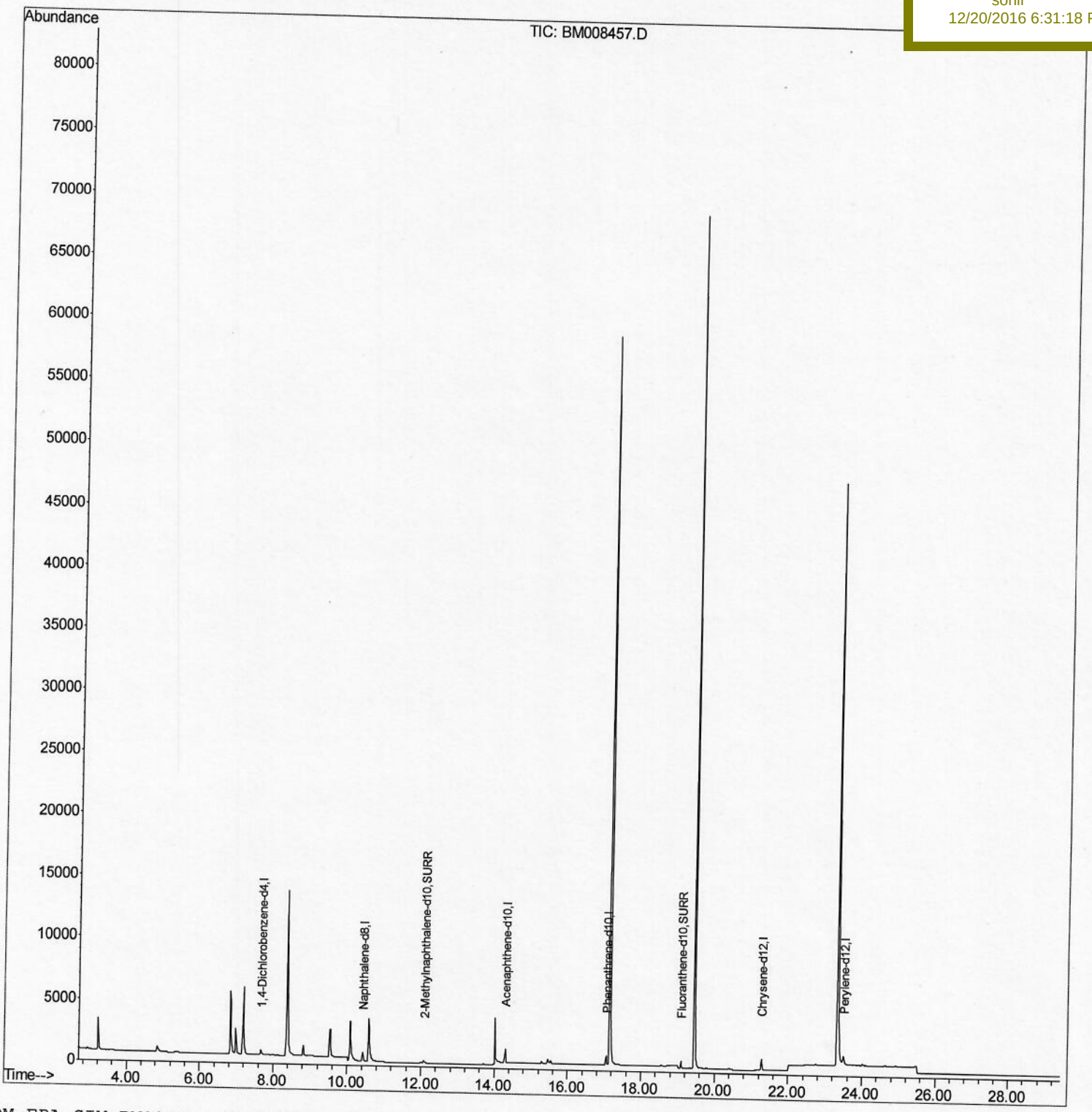
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM121916\
Data File : BM008457.D
Acq On : 20 Dec 2016 00:37
Operator : UM/SJ
Sample : H5970-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 20 04:42:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA853

Manual Integrations APPROVED
sohil
12/20/2016 6:31:18 PM



Quantitation Report (Qedit)

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Data File : BM008457.D
Acq On : 20 Dec 2016 00:37
Operator : UM/SJ
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Misc :
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Quant Time: Dec 28 15:55:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 14:48:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA853

Manual Integrations APPROVED
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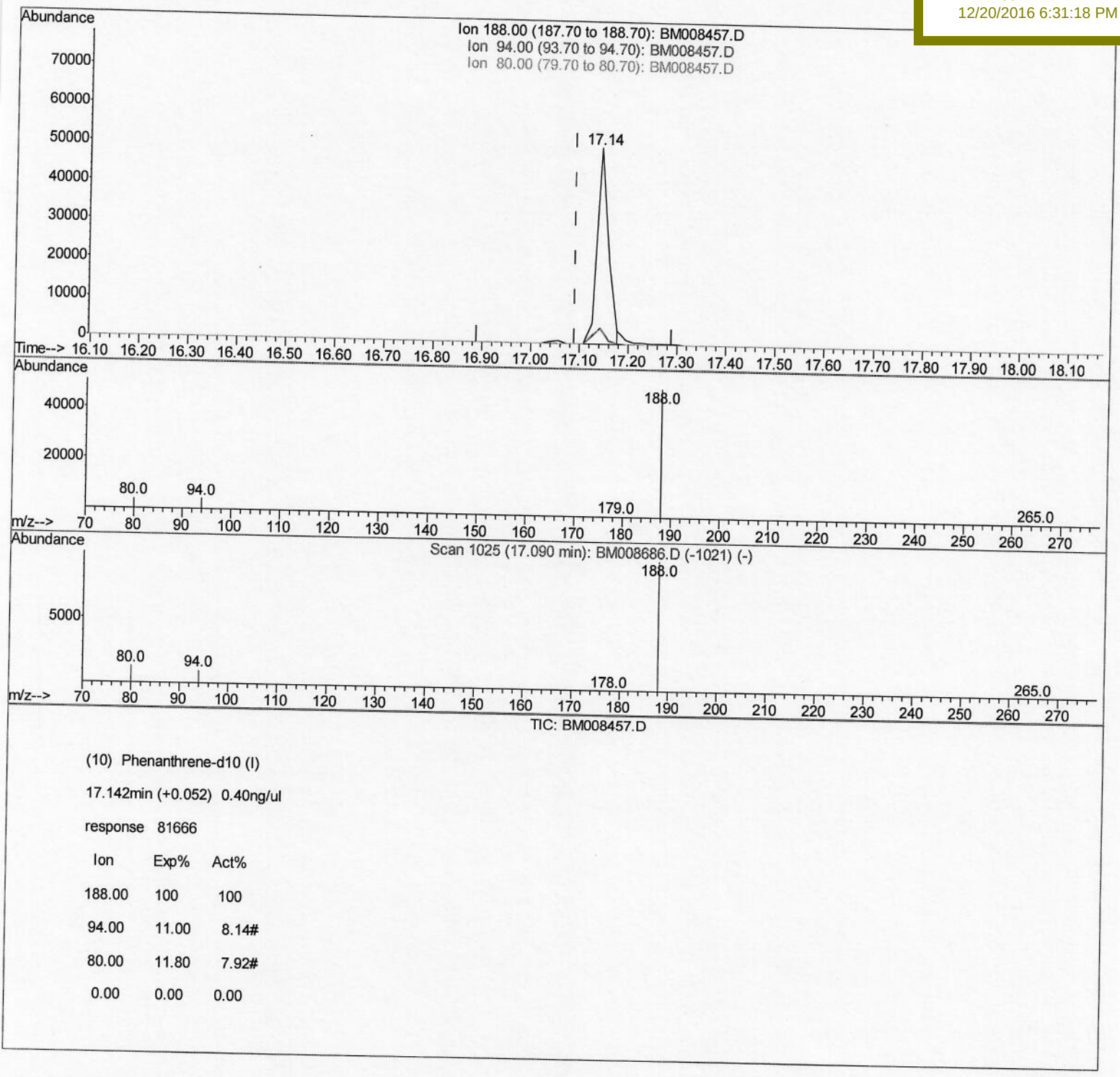

TIC: BM008457.D

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 81666

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.14#
80.00	11.80	7.92#
0.00	0.00	0.00

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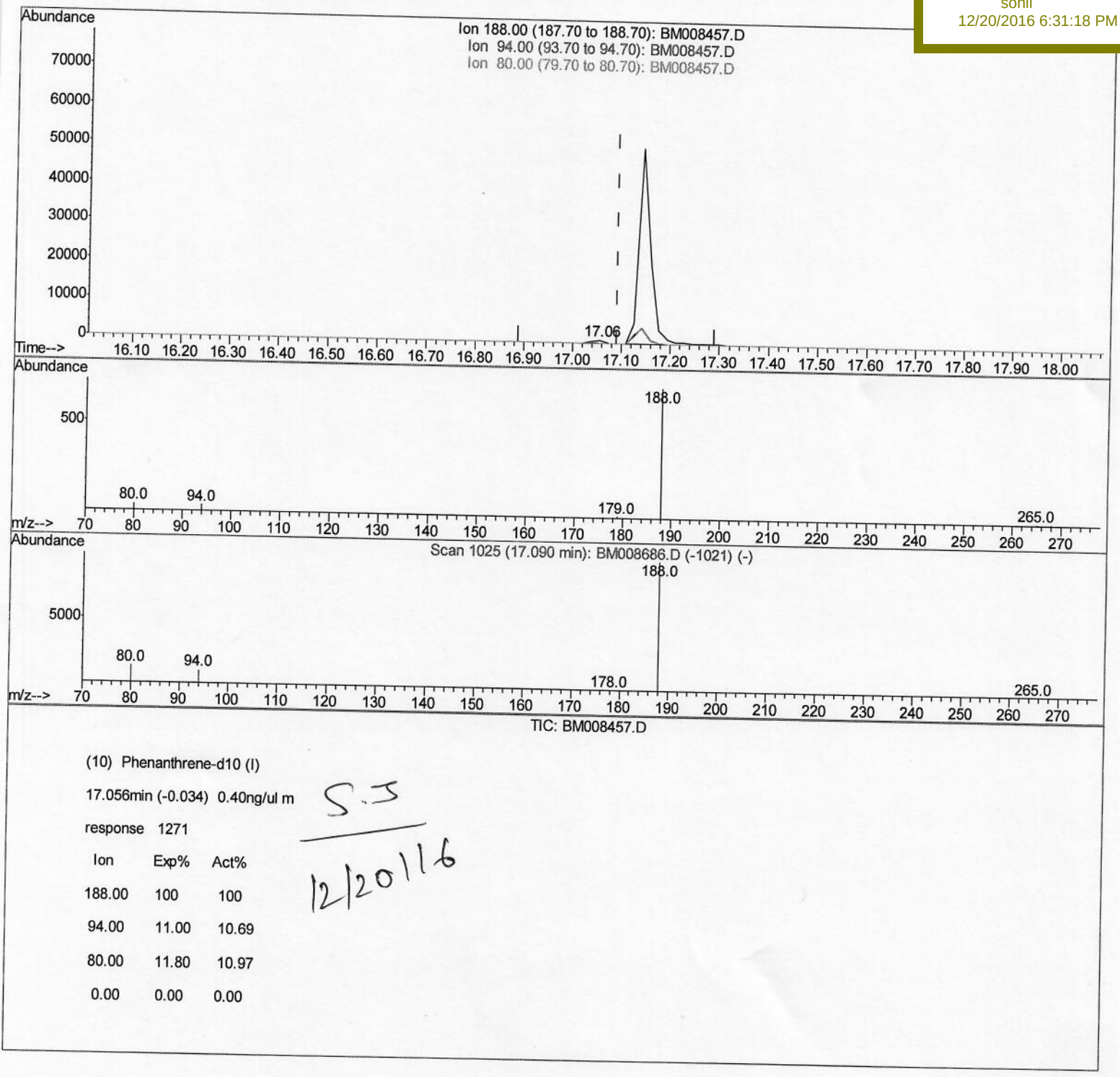

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m

response 1271

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.69
80.00	11.80	10.97
0.00	0.00	0.00

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12/20/16

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
sohil
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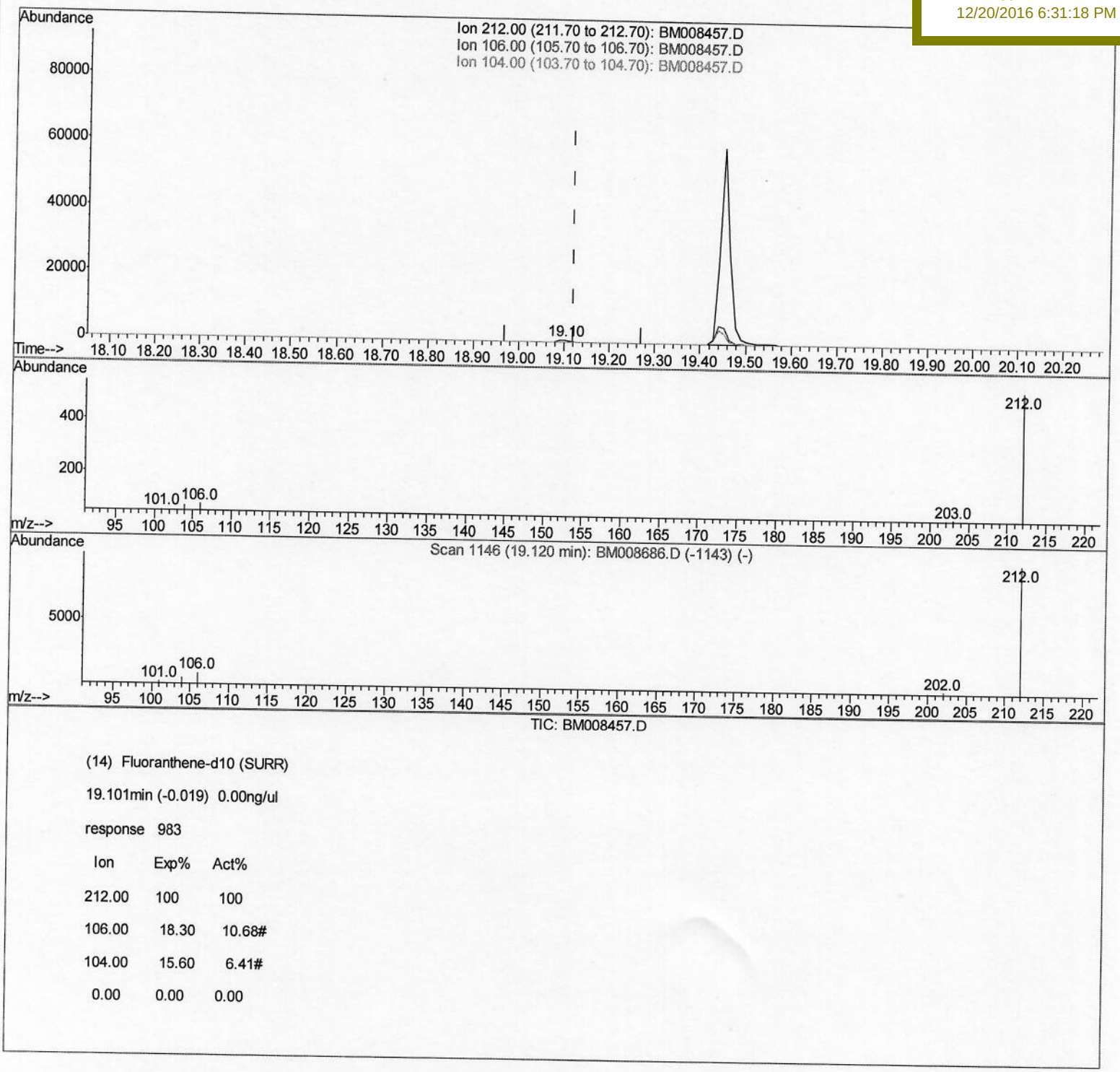

(14) Fluoranthene-d10 (SURR)

19.101min (-0.019) 0.00ng/ul

response 983

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	10.68#
104.00	15.60	6.41#
0.00	0.00	0.00

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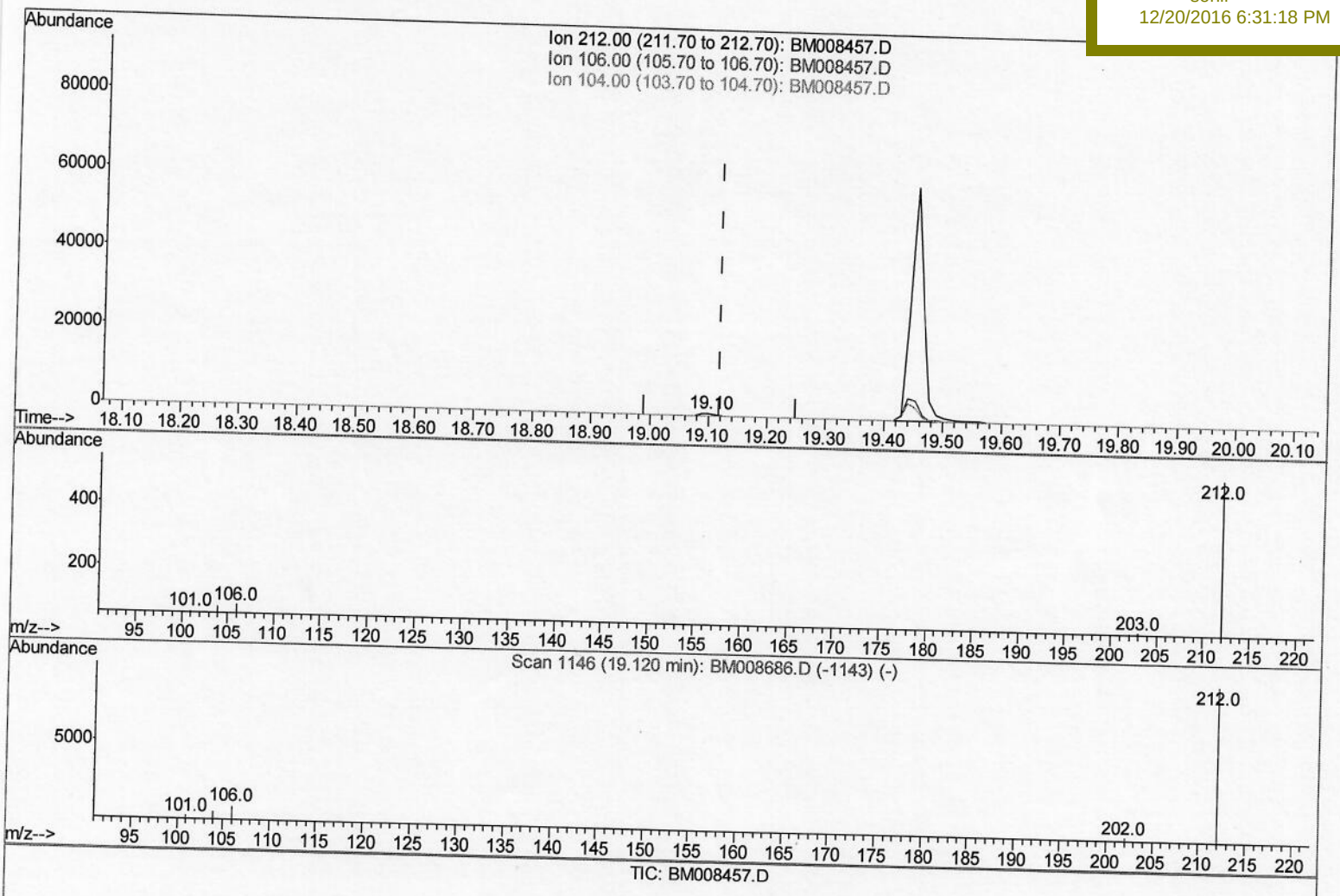

(14) Fluoranthene-d10 (SURR)

19.101min (-0.019) 0.28ng/ul m

response 992

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.26#
104.00	15.60	4.13#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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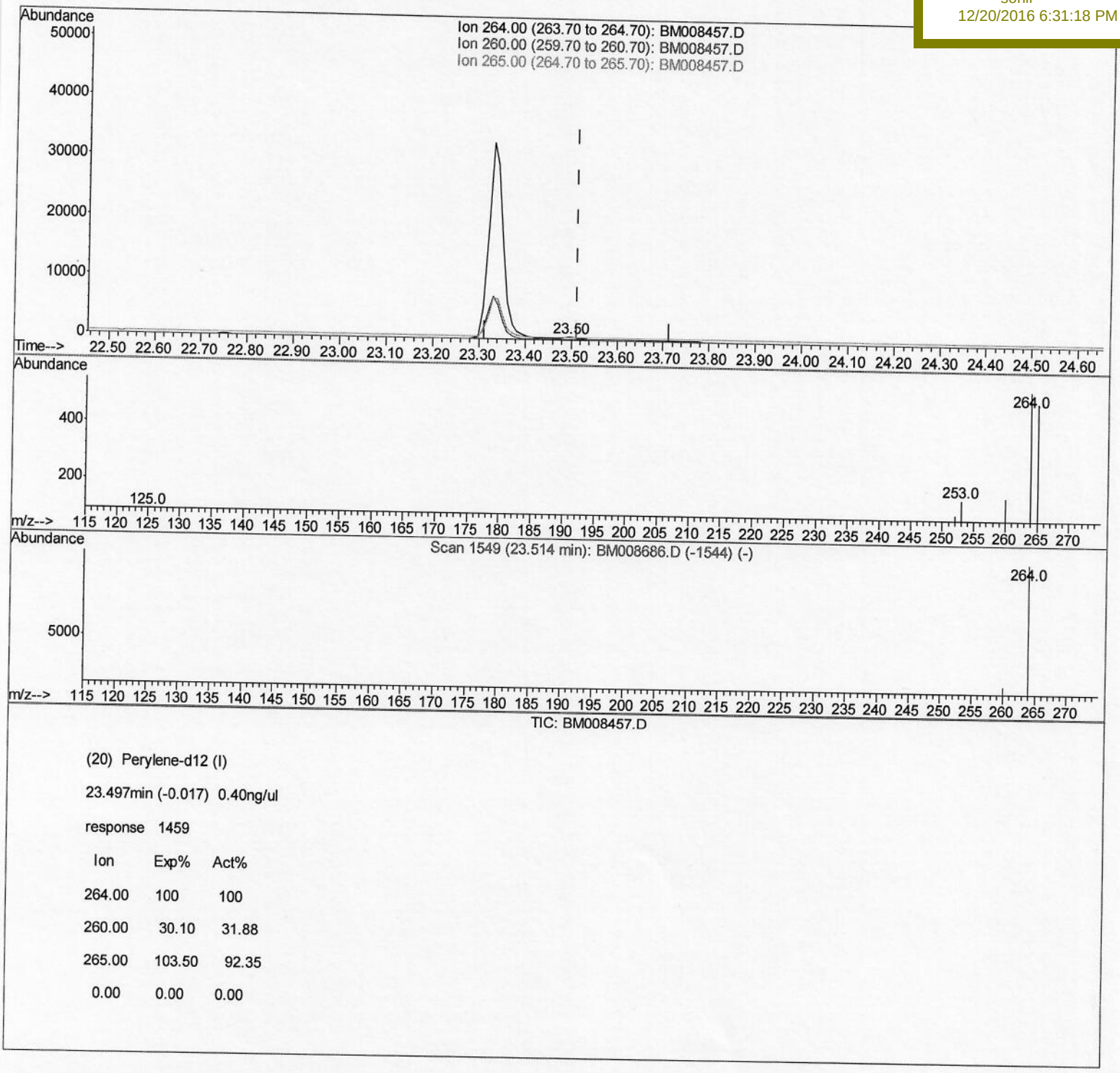

(20) Perylene-d12 (I)

23.497min (-0.017) 0.40ng/ul

response 1459

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.88
265.00	103.50	92.35
0.00	0.00	0.00

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Manual Integrations APPROVED
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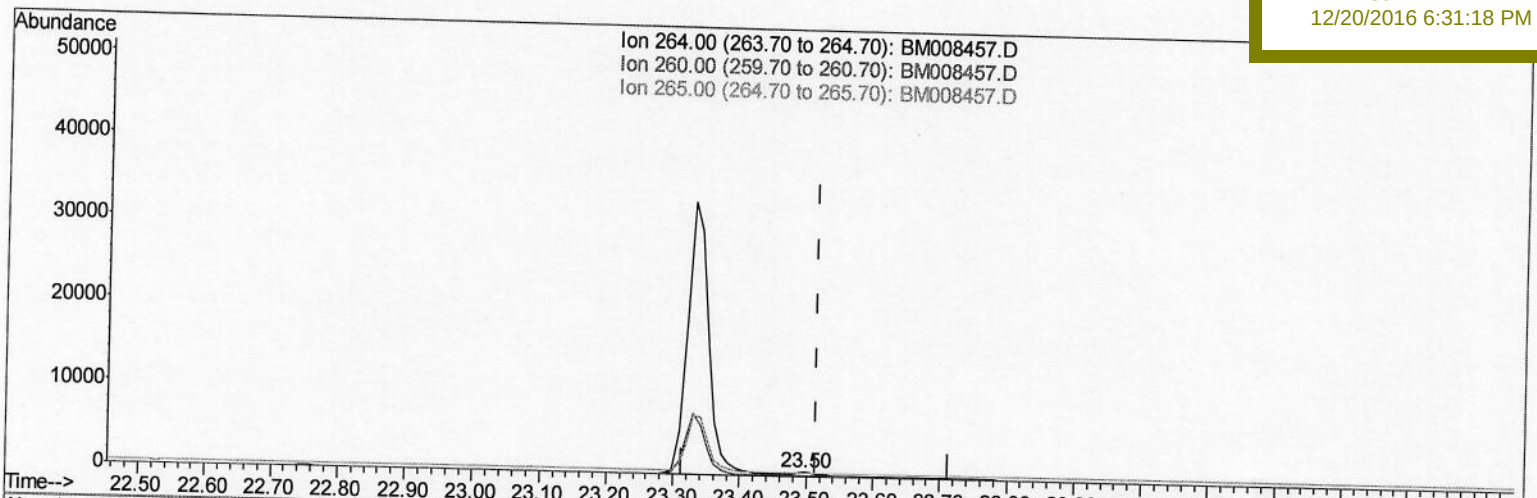

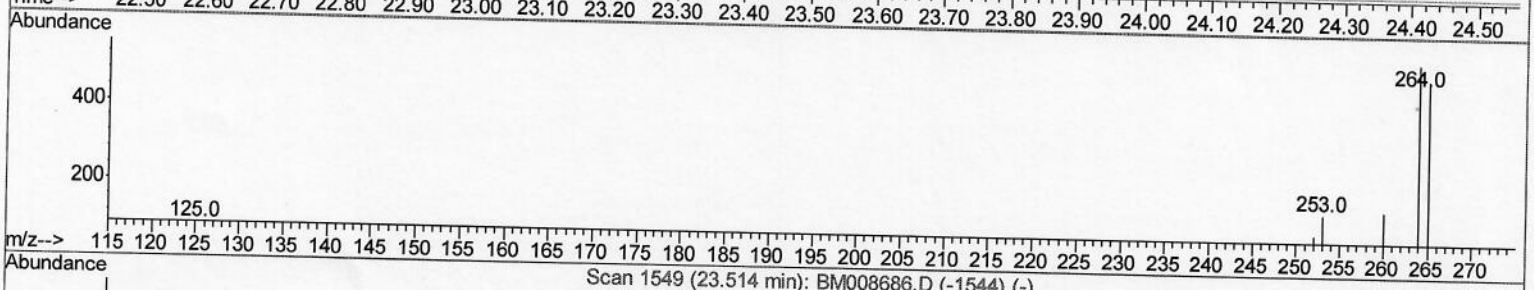

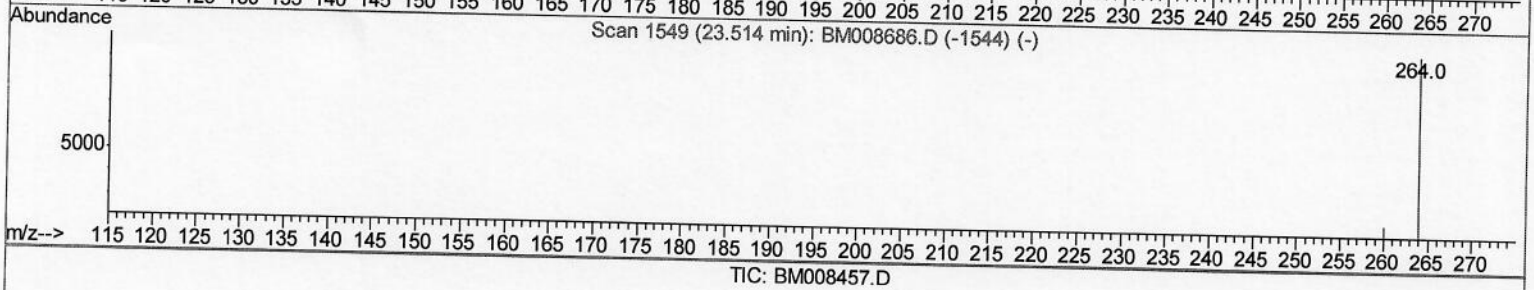

TIC: BM008457.D

(20) Perylene-d12 (I)

23.497min (-0.017) 0.40ng/ul m

response 1097

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.88
265.00	103.50	92.35
0.00	0.00	0.00

S.J
12/20/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	341	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1147	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	686	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1271m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.28	240	1197	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1097m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	447	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	992m	0.28	ng/ul	-0.02

Target Compounds Qvalue

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

S.J 12/20/16