

Quantitation Report (QT Reviewed)

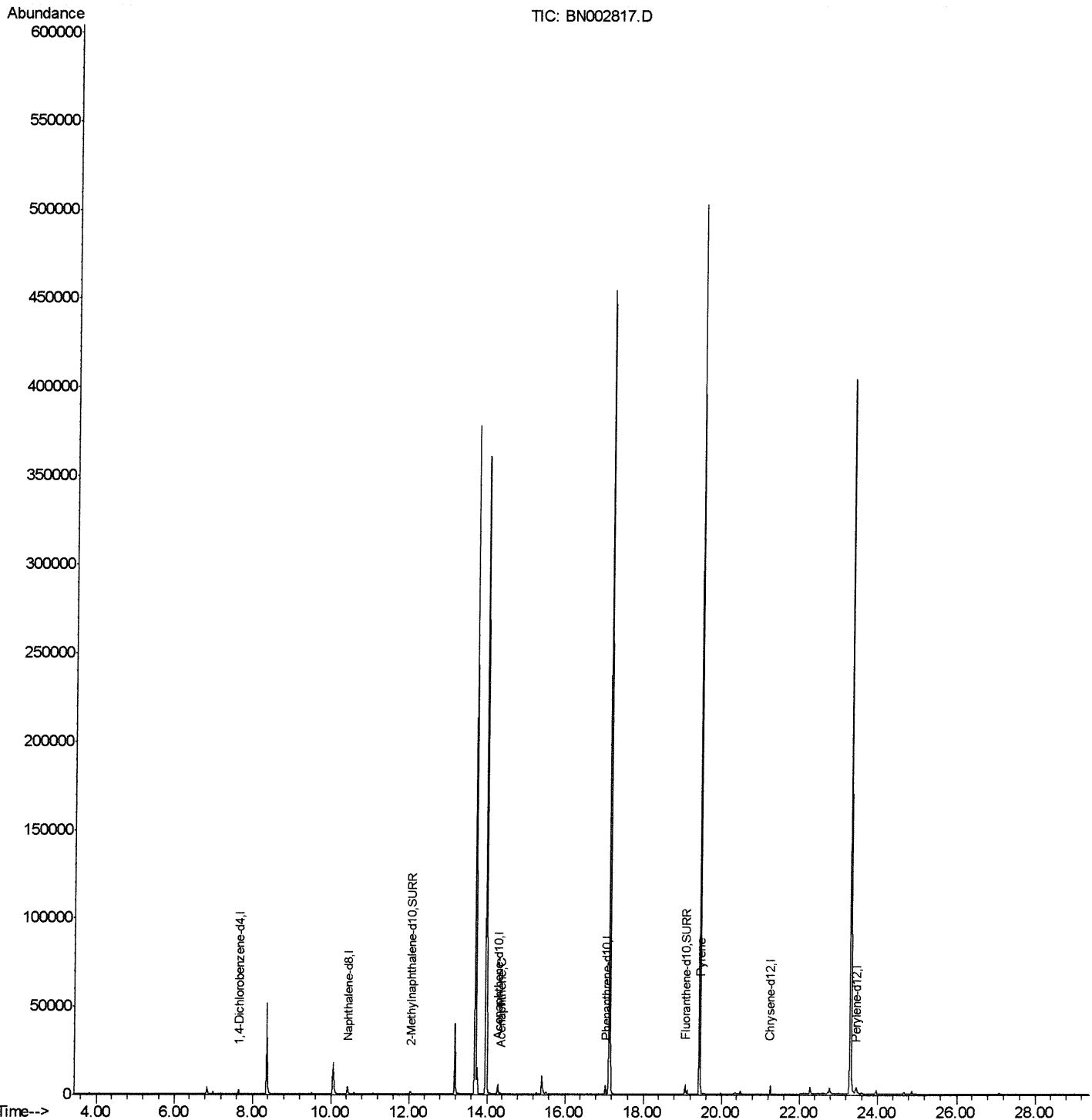
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002817.D
 Acq On : 21 Sep 2018 13:33
 Operator : JU/SJ
 Sample : J4874-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA3

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:25 PM

Quant Time: Sep 21 23:26:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

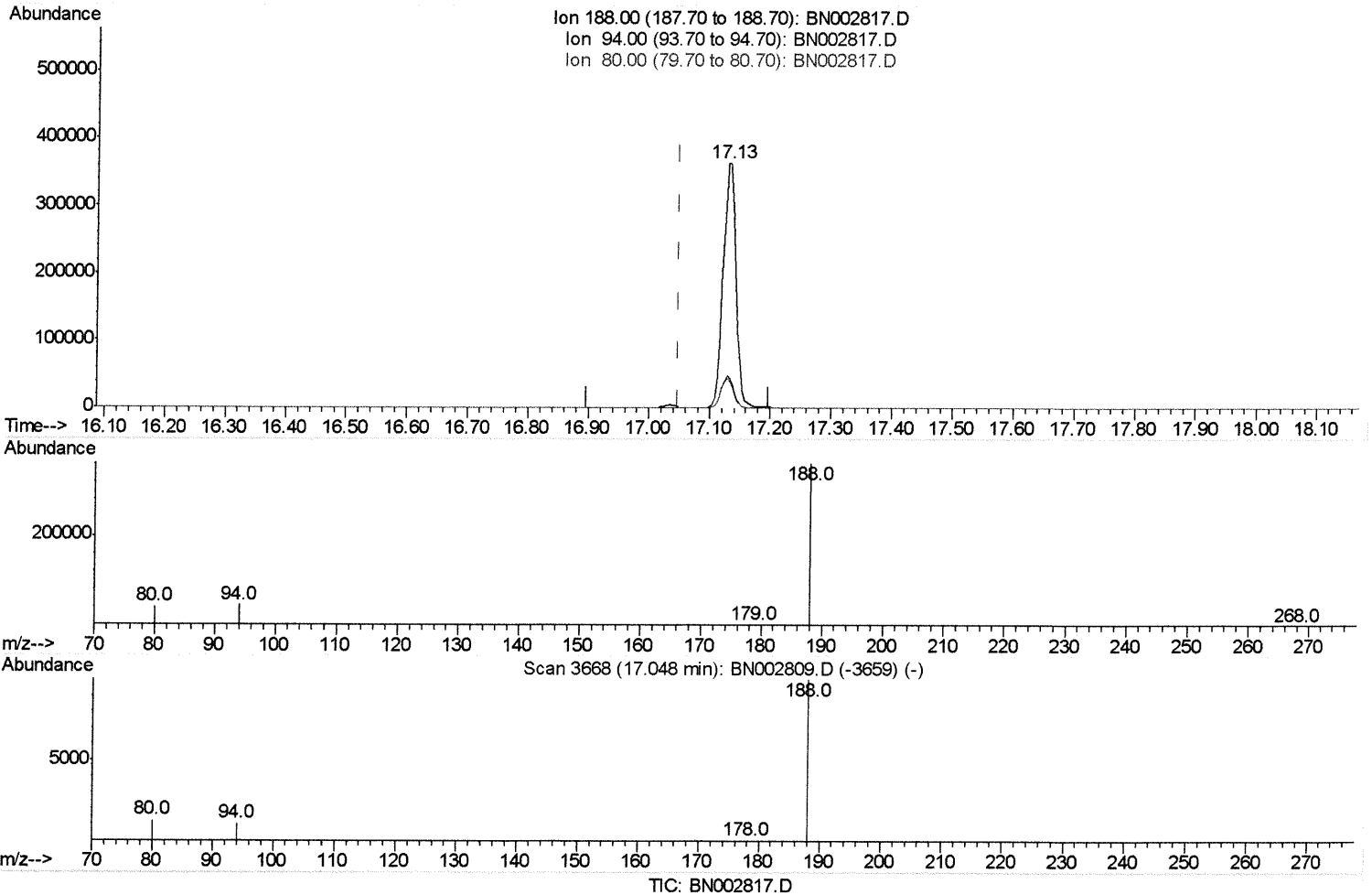
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(10) Phenanthrene-d10 (I)
 17.133min (+0.084) 0.40ng/ul
 response 523173

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.22
80.00	11.80	11.01
0.00	0.00	0.00

Quantitation Report (Qedit)

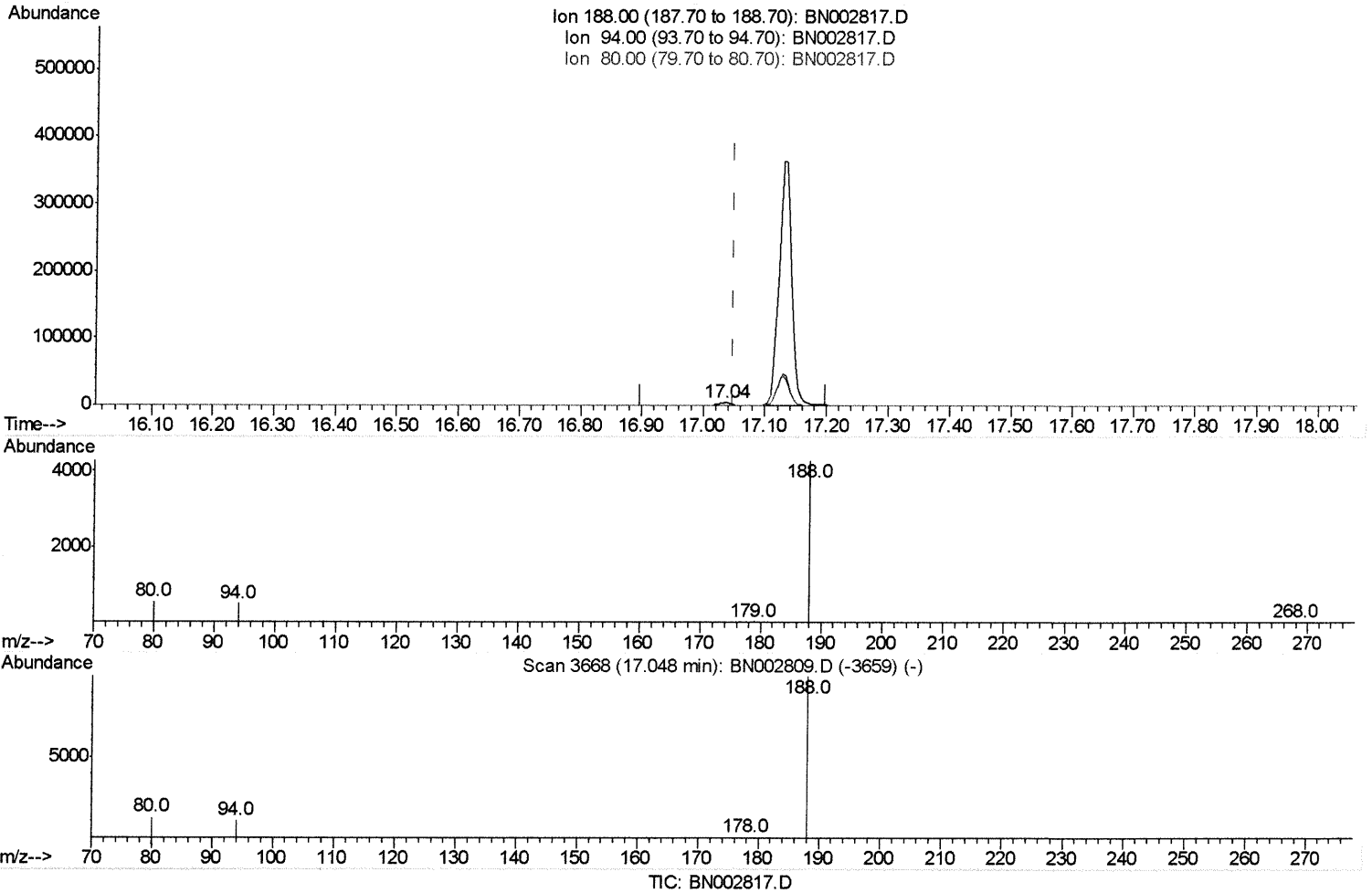
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(10) Phenanthrene-d10 (I)

17.035min (-0.013) 0.40ng/ul m

SJ 9/24/18

response 6137

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.46
80.00	11.80	13.49
0.00	0.00	0.00

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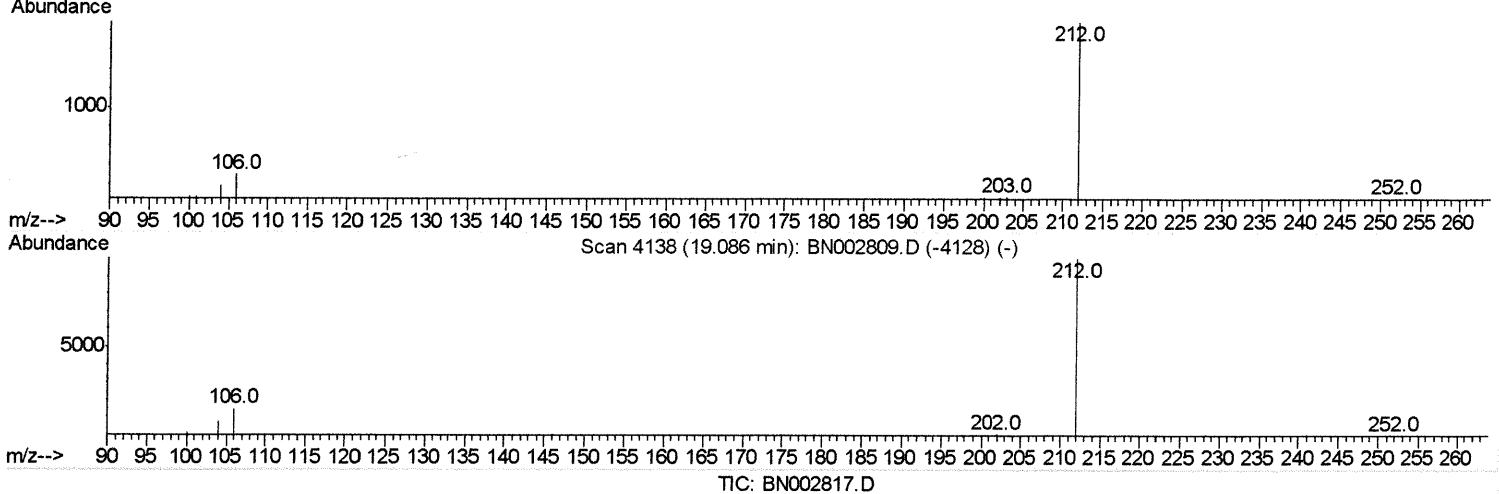
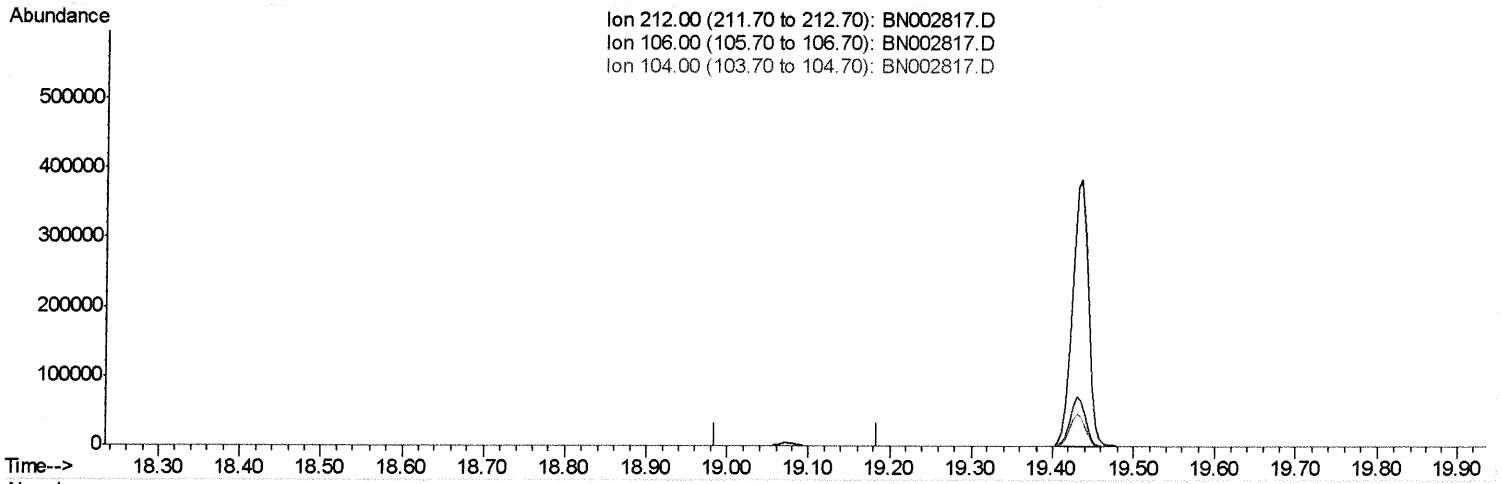
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(14) Fluoranthene-d10 (SURR)

19.086min (-19.086) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

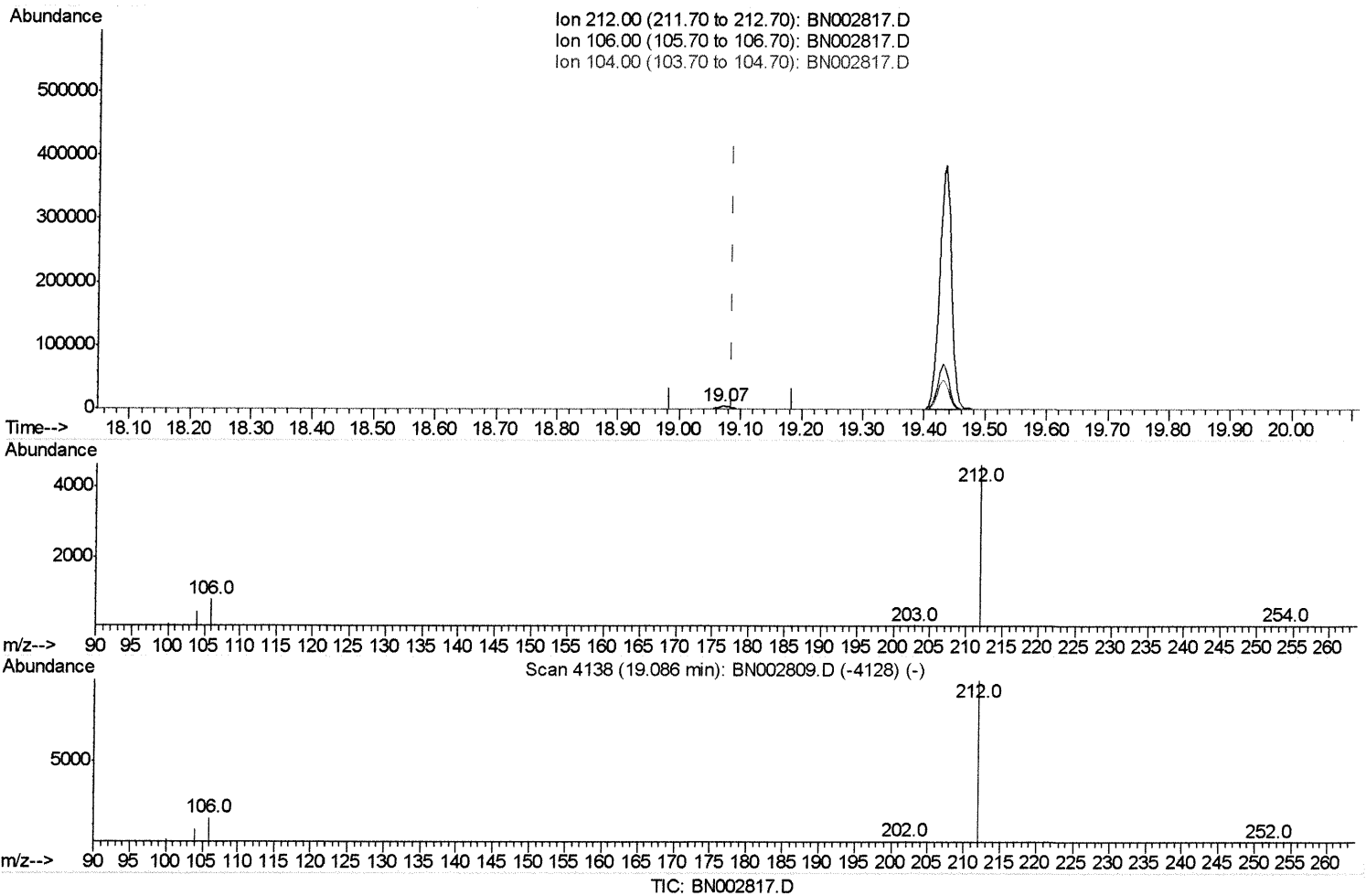
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(14) Fluoranthene-d10 (SURR)

19.072min (-0.014) 0.42ng/ul m *SJ 9/24/18*

response 6671

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

Quantitation Report (Qedit)

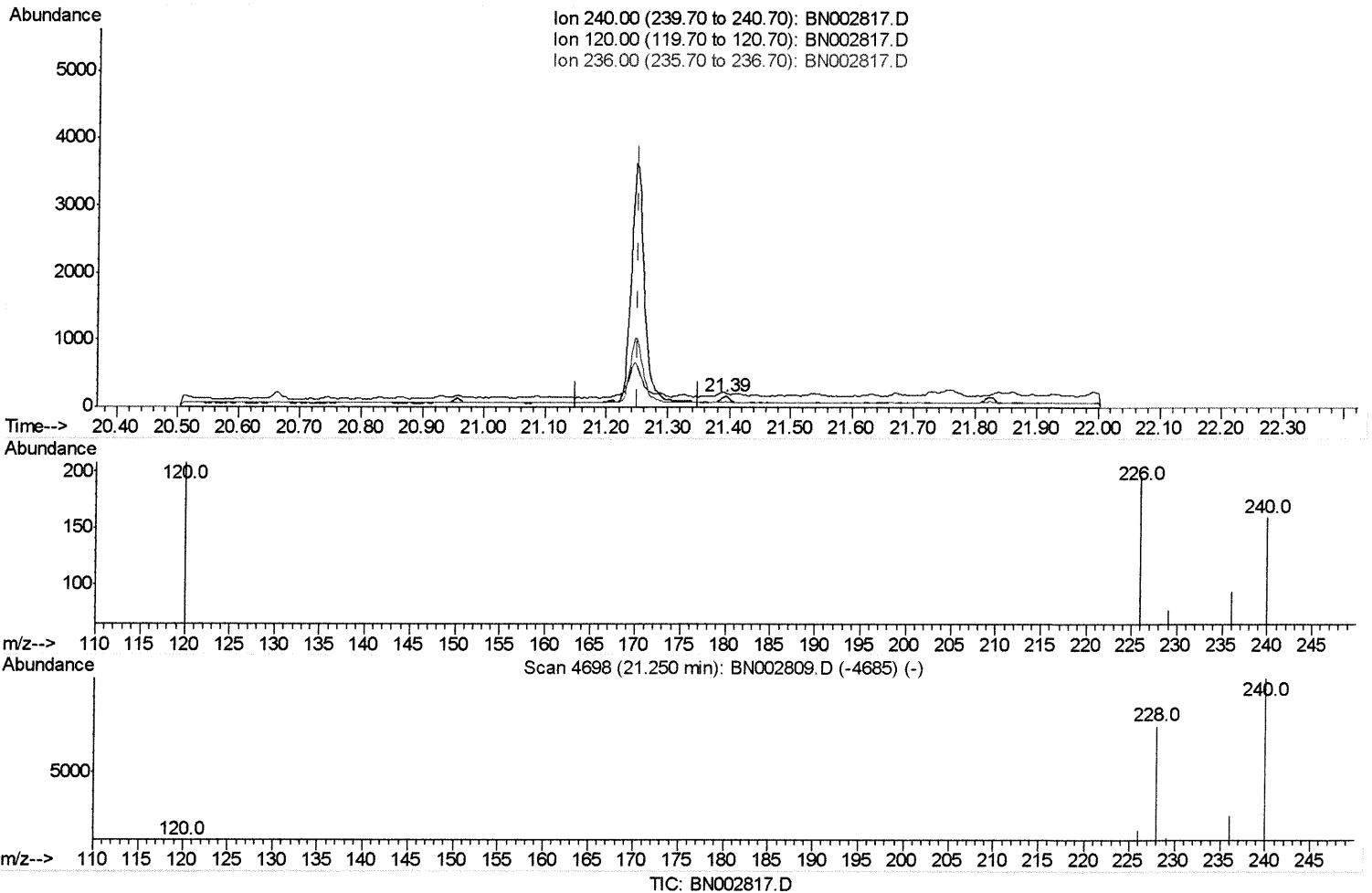
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(16) Chrysene-d12 (I)

21.393min (+0.143) 0.40ng/ul

response 108

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	130.00#
236.00	34.90	58.75#
0.00	0.00	0.00

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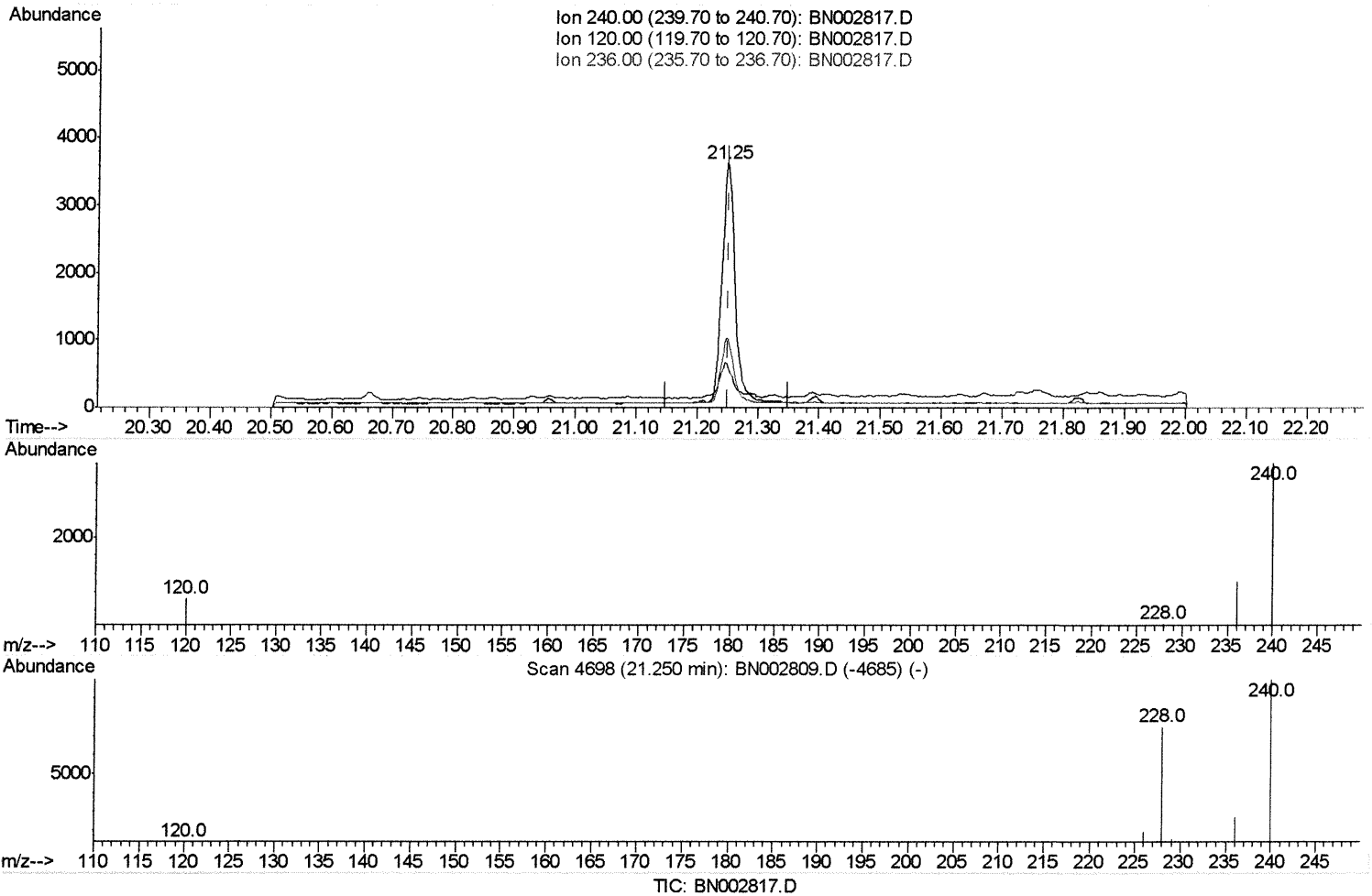
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Manual Integrations
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(16) Chrysene-d12 (I)

21.247min (-0.003) 0.40ng/ul m

SJ 9/24/18

response 5210

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	18.03
236.00	34.90	28.65
0.00	0.00	0.00

Quantitation Report (Qedit)

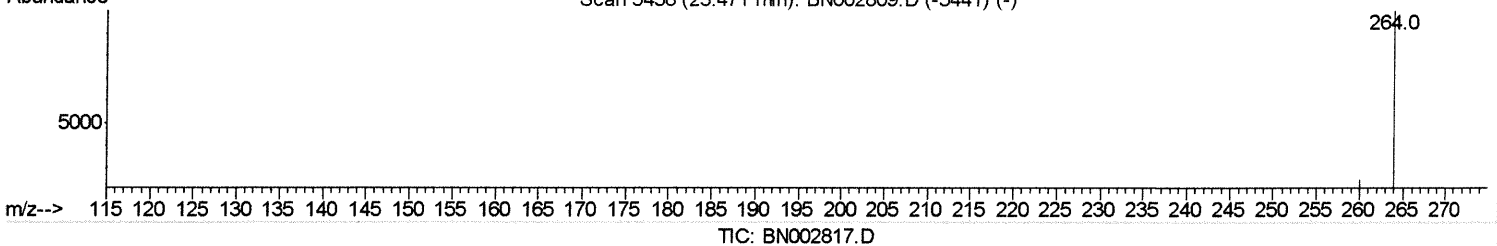
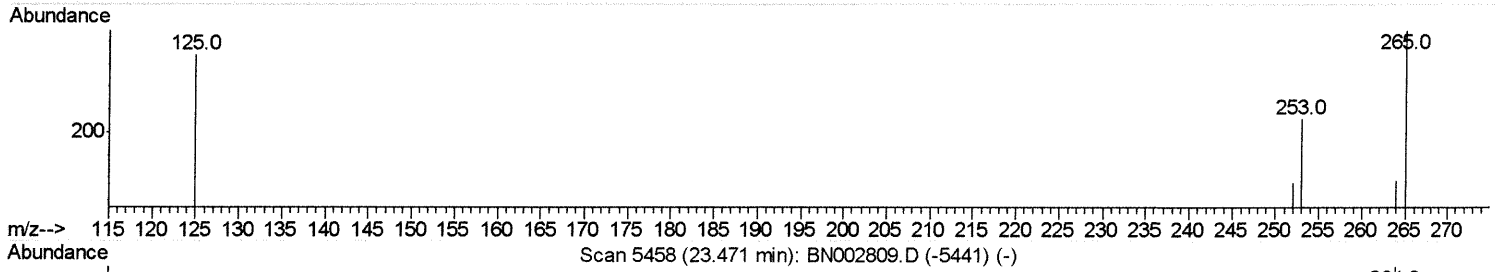
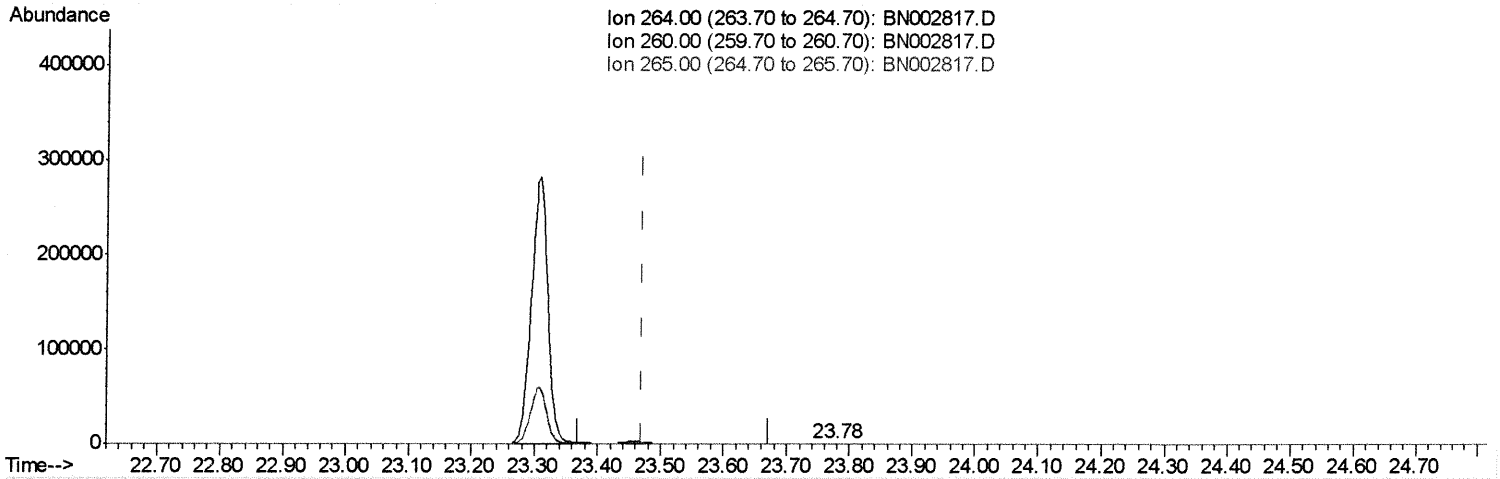
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(20) Perylene-d12 (I)

23.778min (+0.307) 0.40ng/ul

response 11

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	58.77#
265.00	103.50	332.46#
0.00	0.00	0.00

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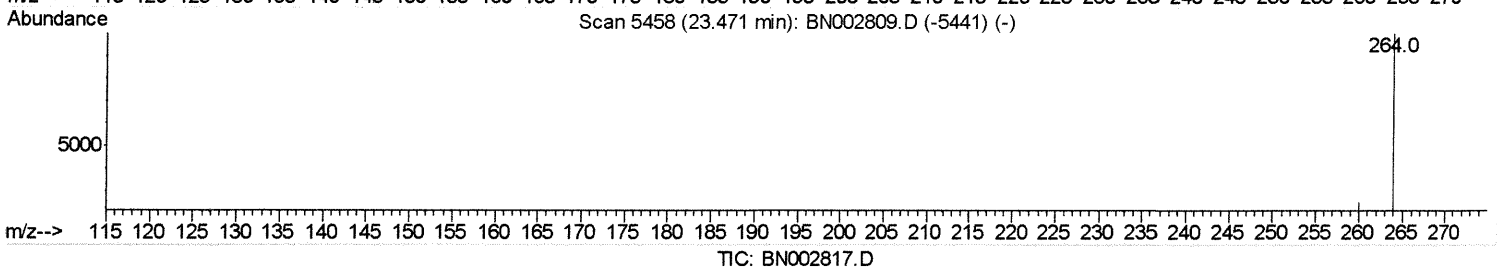
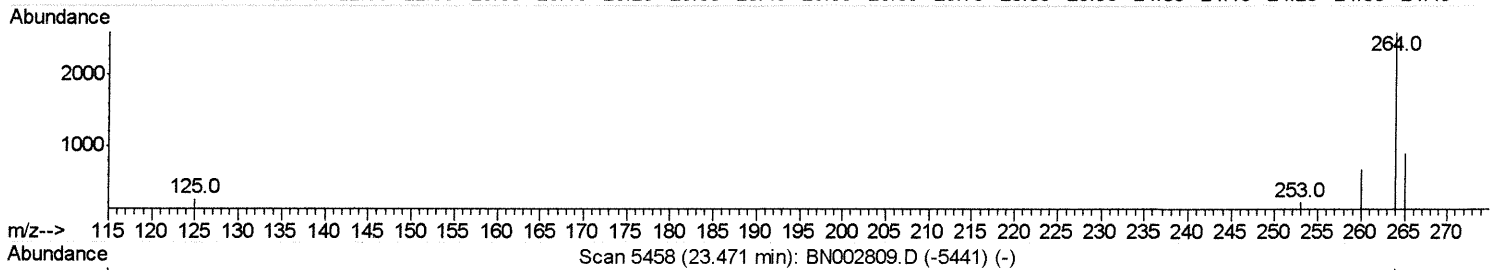
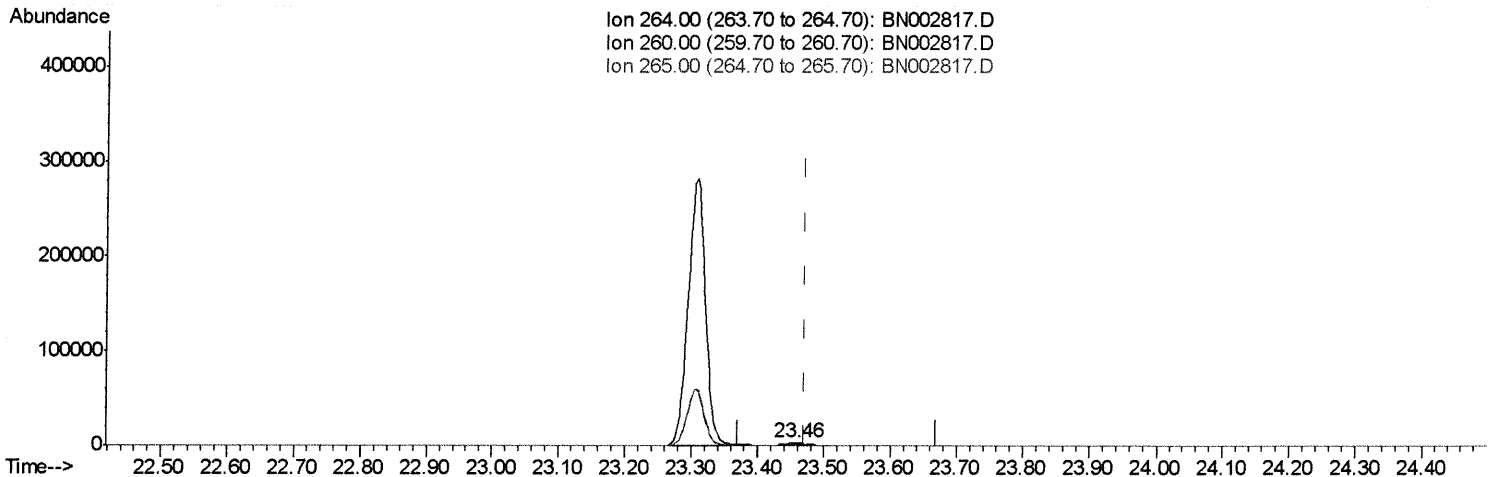
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(20) Perylene-d12 (I)

23.459min (-0.012) 0.40ng/ul m

SJ 9/24/18

response 4750

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.98
265.00	103.50	34.80#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1578	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6020	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3182	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6137m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	5210m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4750m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3222	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	6671m	0.42	ng/ul	-0.01
Target Compounds						
8) Acenaphthene	14.35	153	551	0.050	ng/ul	96
17) Pvrene	19.46	202	2079	0.122	ng/ul#	81

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

3/29/24/18
 3/29/24/18