

Quantitation Report (QT Reviewed)

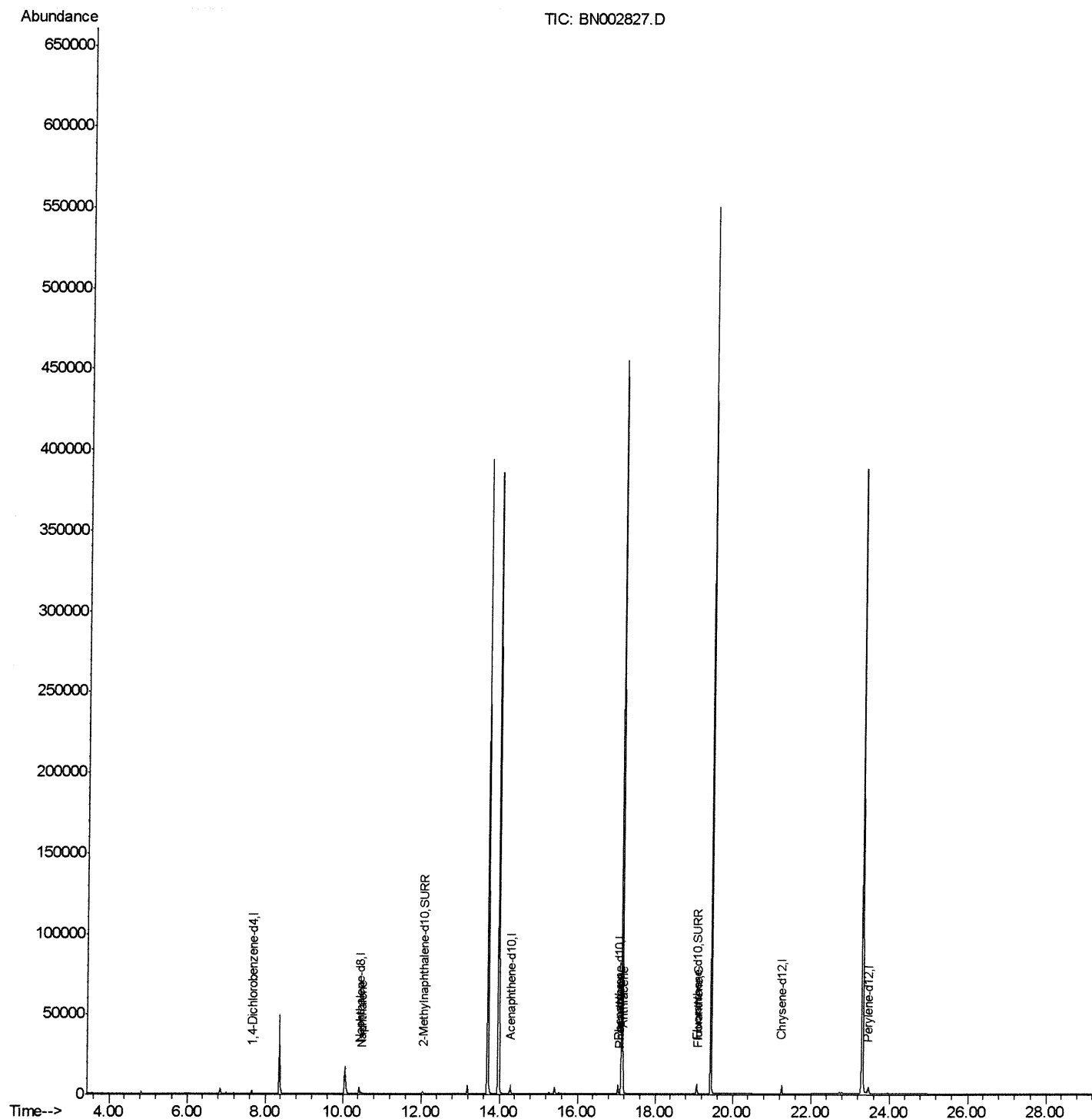
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002827.D
 Acq On : 21 Sep 2018 20:29
 Operator : JU/SJ
 Sample : J4874-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC7

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:50 PM

Quant Time: Sep 22 00:11:46 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 23:48:47 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

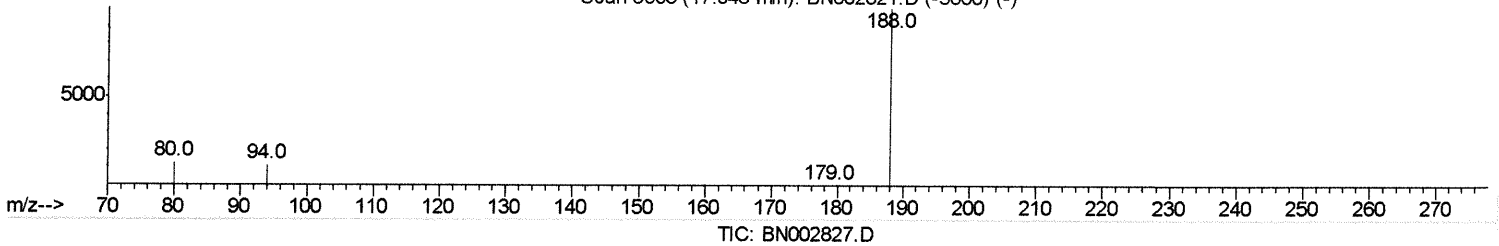
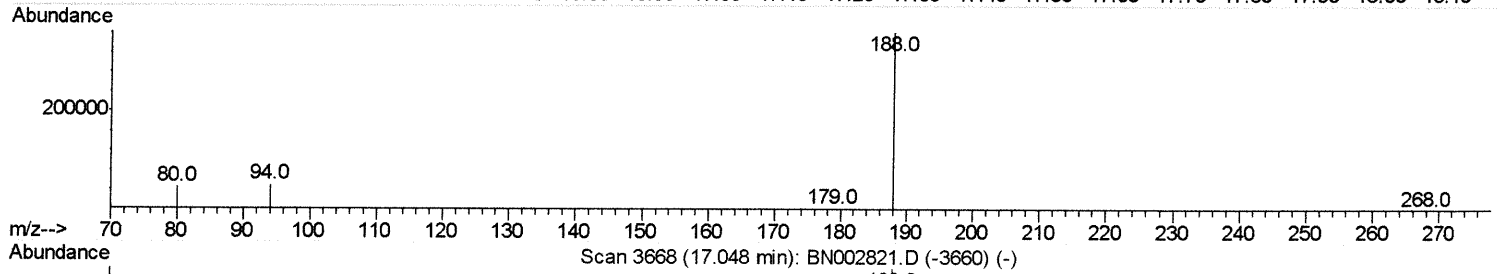
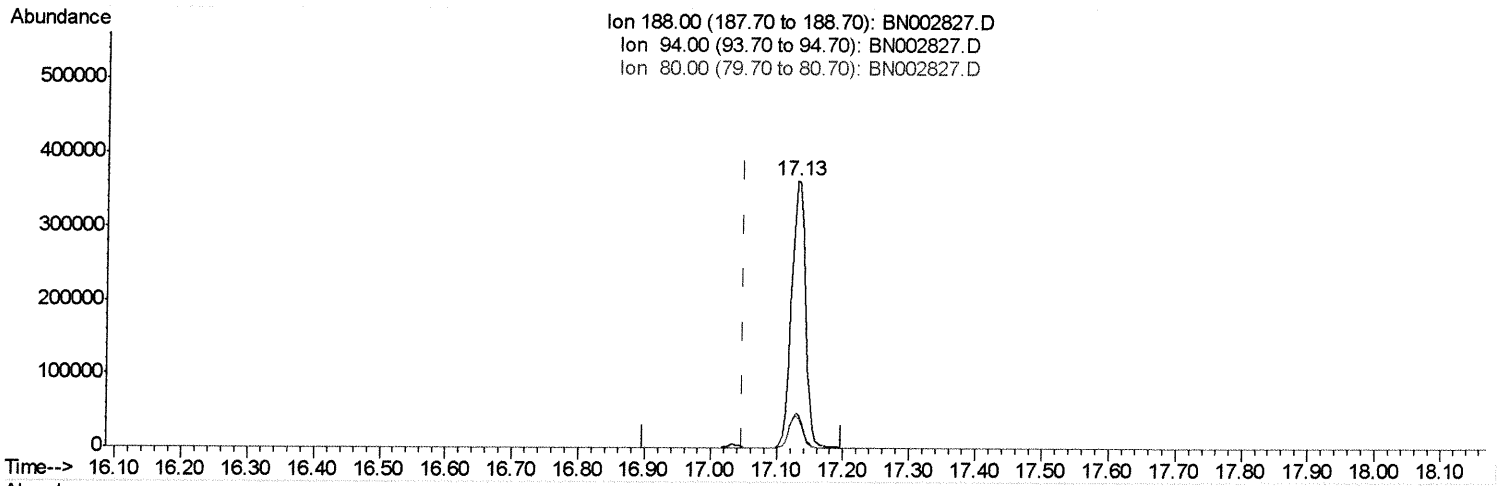
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Quant Time: Sep 21 23:49:36 2018
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(10) Phenanthrene-d10 (I)
 17.128min (+0.080) 0.40ng/ul
 response 530468

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.22#
80.00	11.80	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

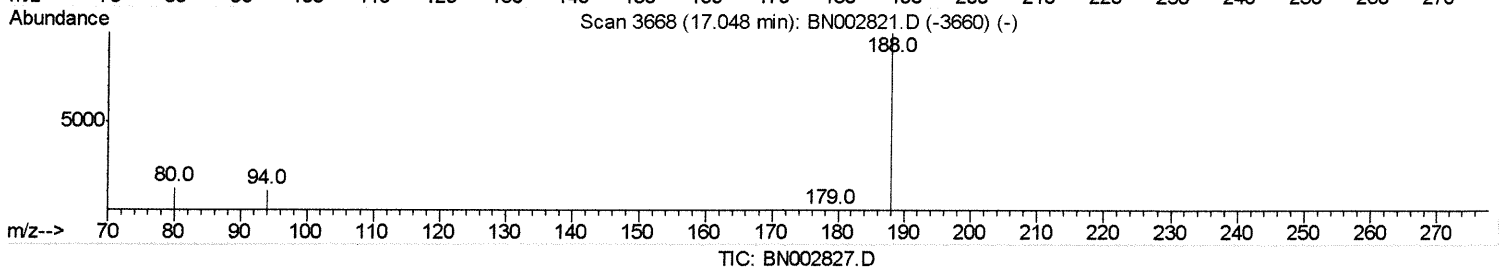
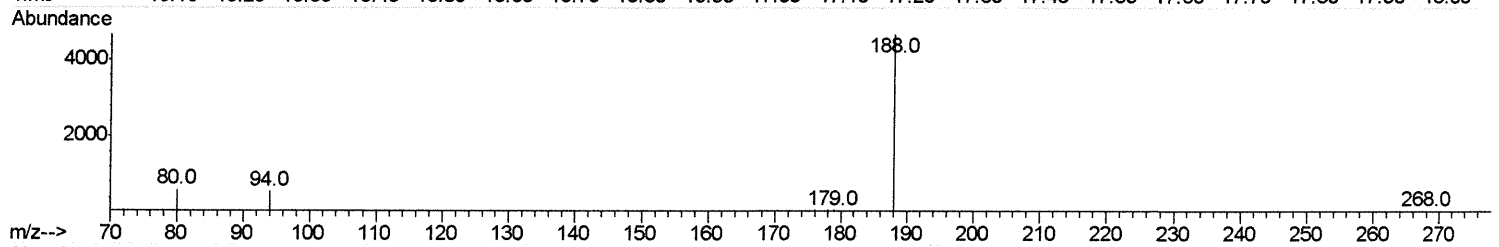
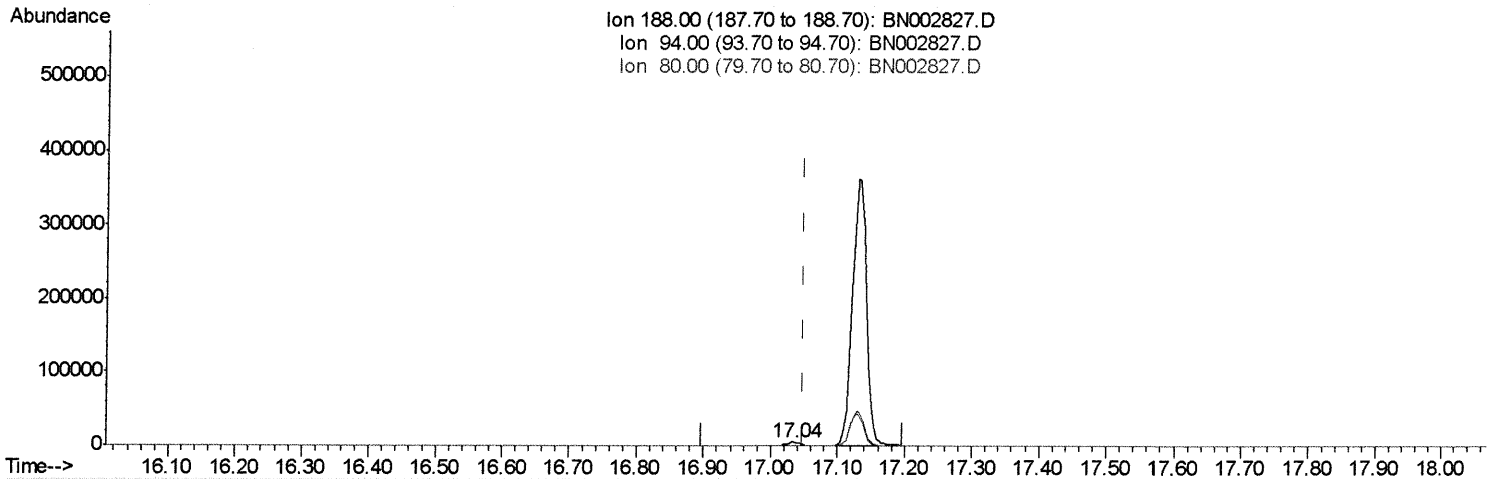
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(10) Phenanthrene-d10 (I)

17.035min (-0.013) 0.40ng/ul m

response 6587

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.81
80.00	11.80	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

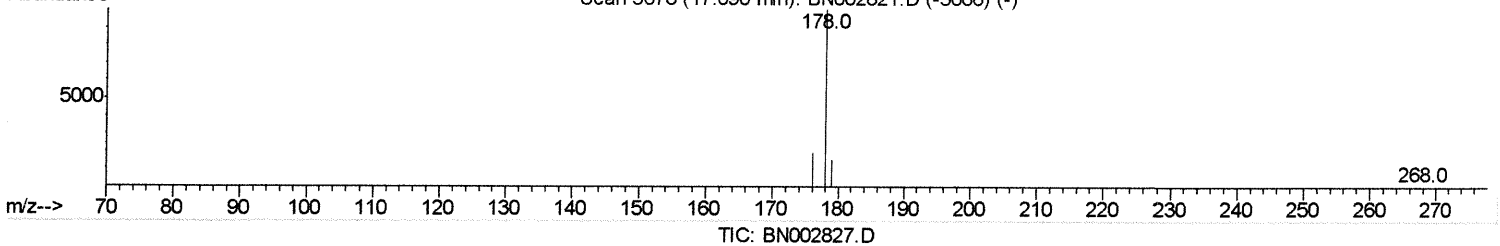
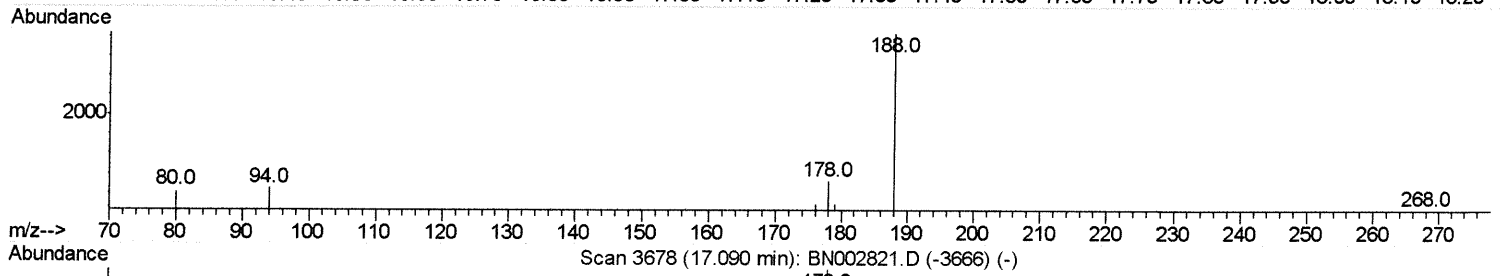
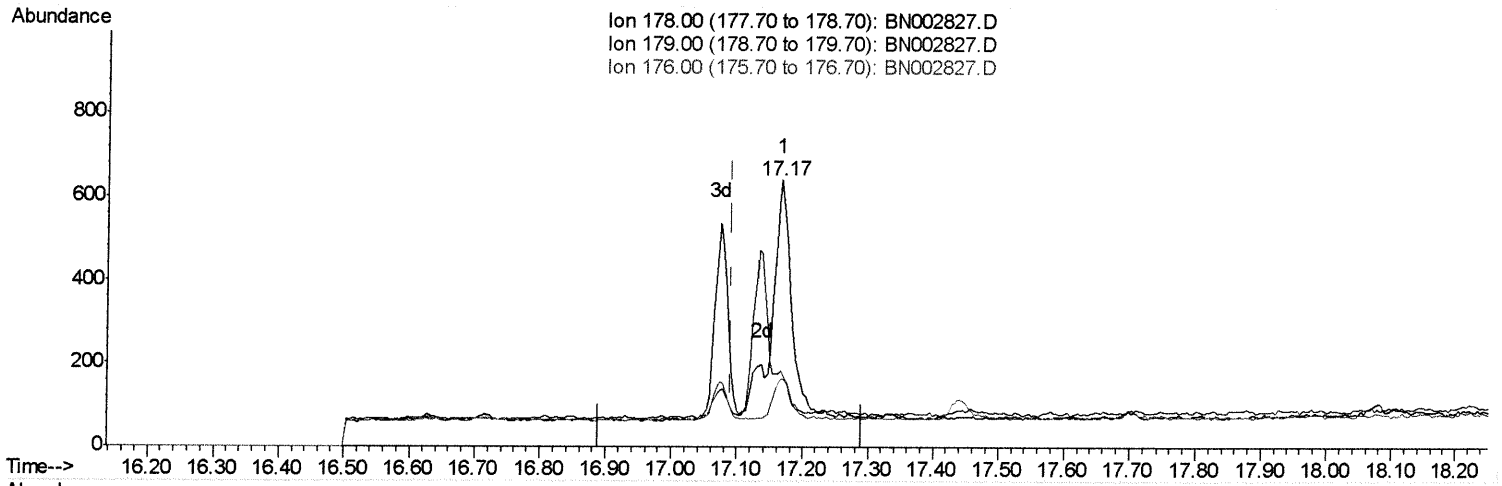
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(12) Phenanthrene

17.166min (+0.076) 0.06ng/ul

response 1020

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.44#
176.00	17.00	25.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

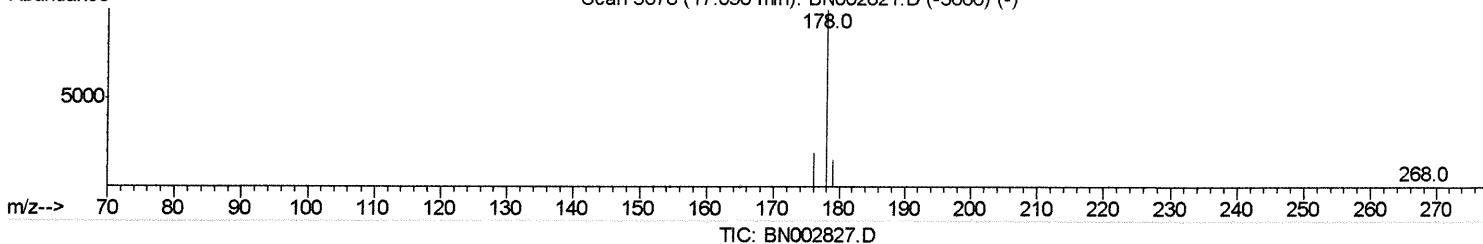
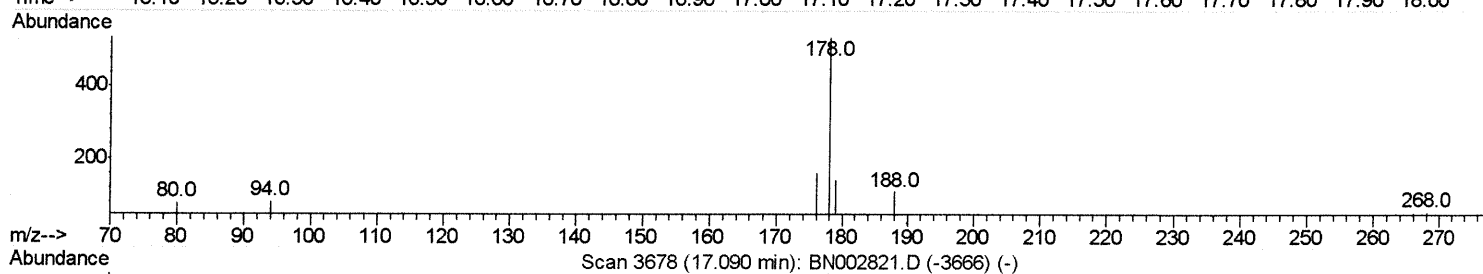
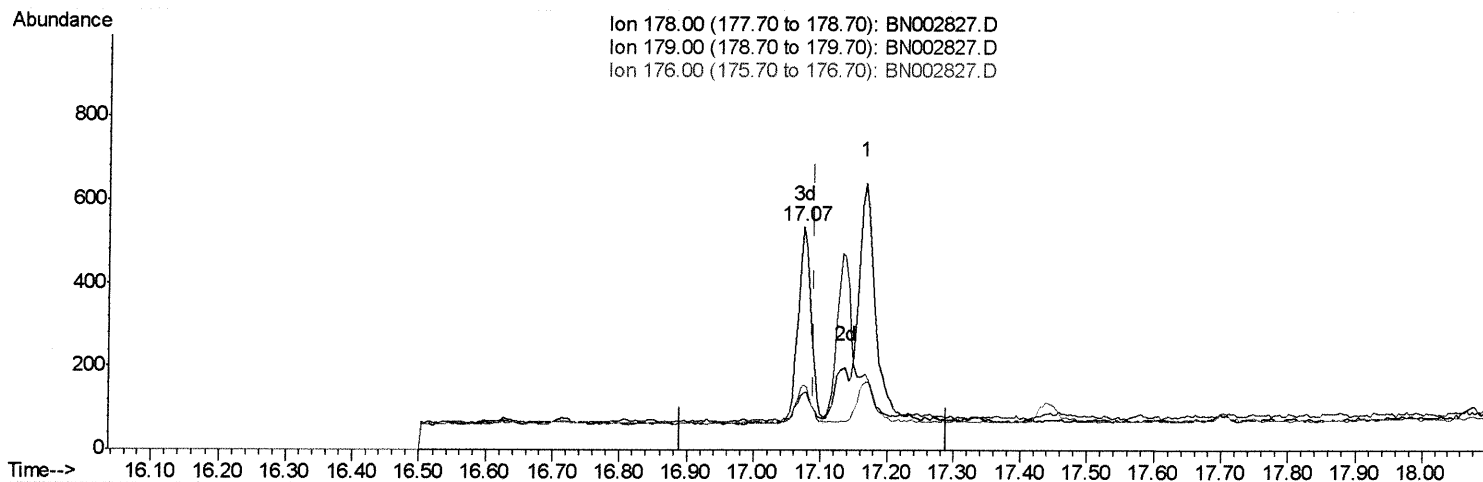
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(12) Phenanthrene

17.073min (-0.017) 0.04ng/ul m

5/9/24/18

response 661

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.75
176.00	17.00	29.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

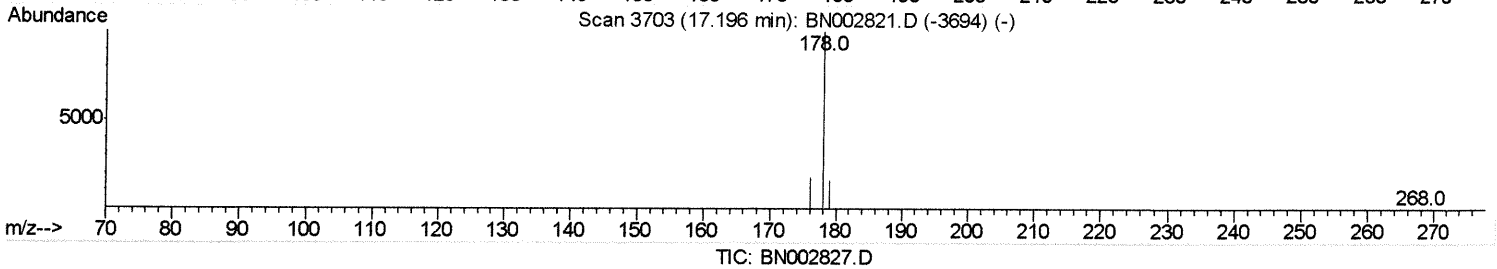
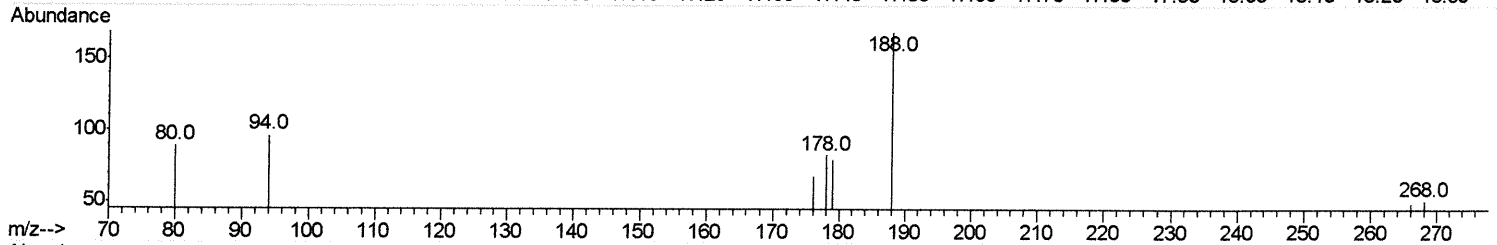
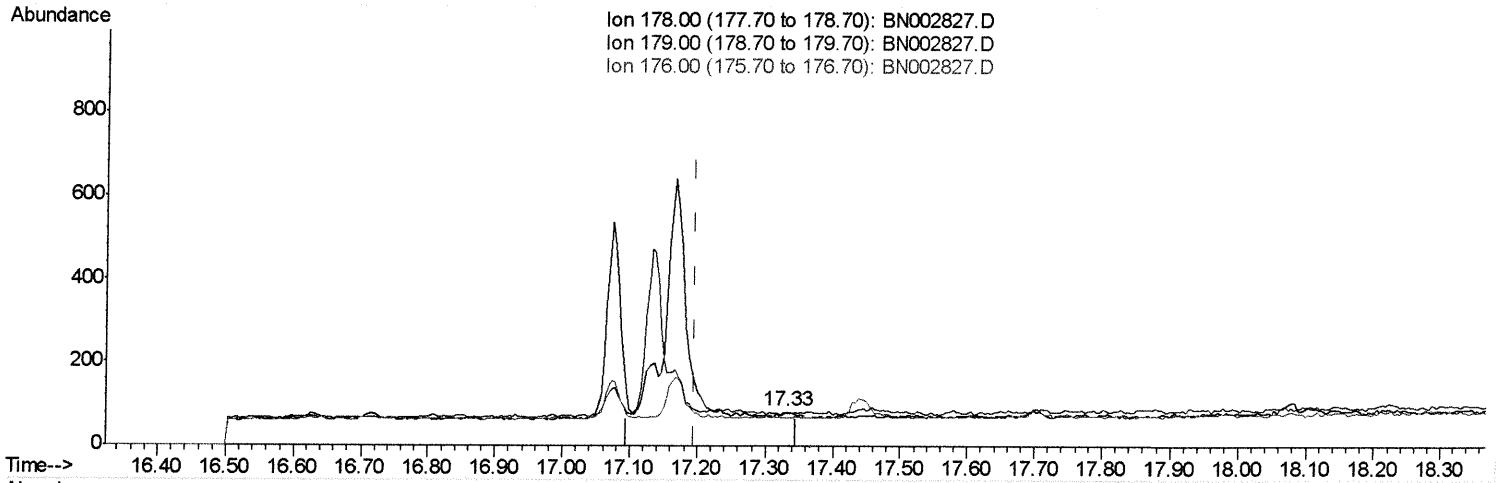
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(13) Anthracene

17.331min (+0.135) 0.00ng/ul

response 14

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	96.39#
176.00	18.40	81.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

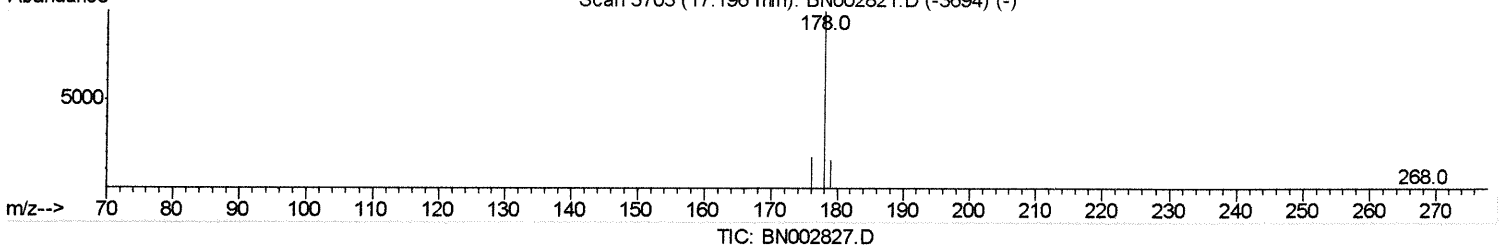
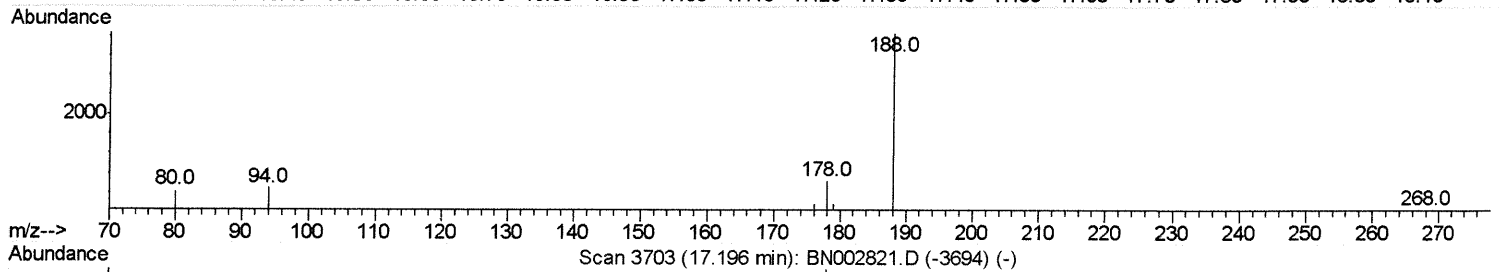
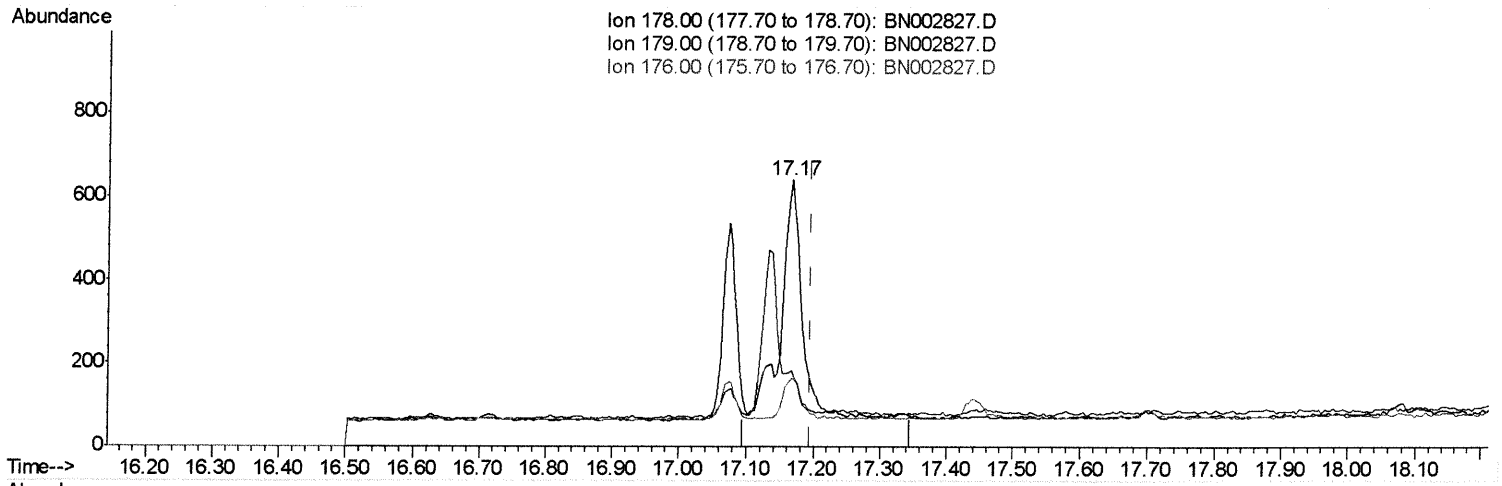
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(13) Anthracene

17.166min (-0.029) 0.06ng/ul m

5/9/24/18

response 1016

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	28.44#
176.00	18.40	25.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

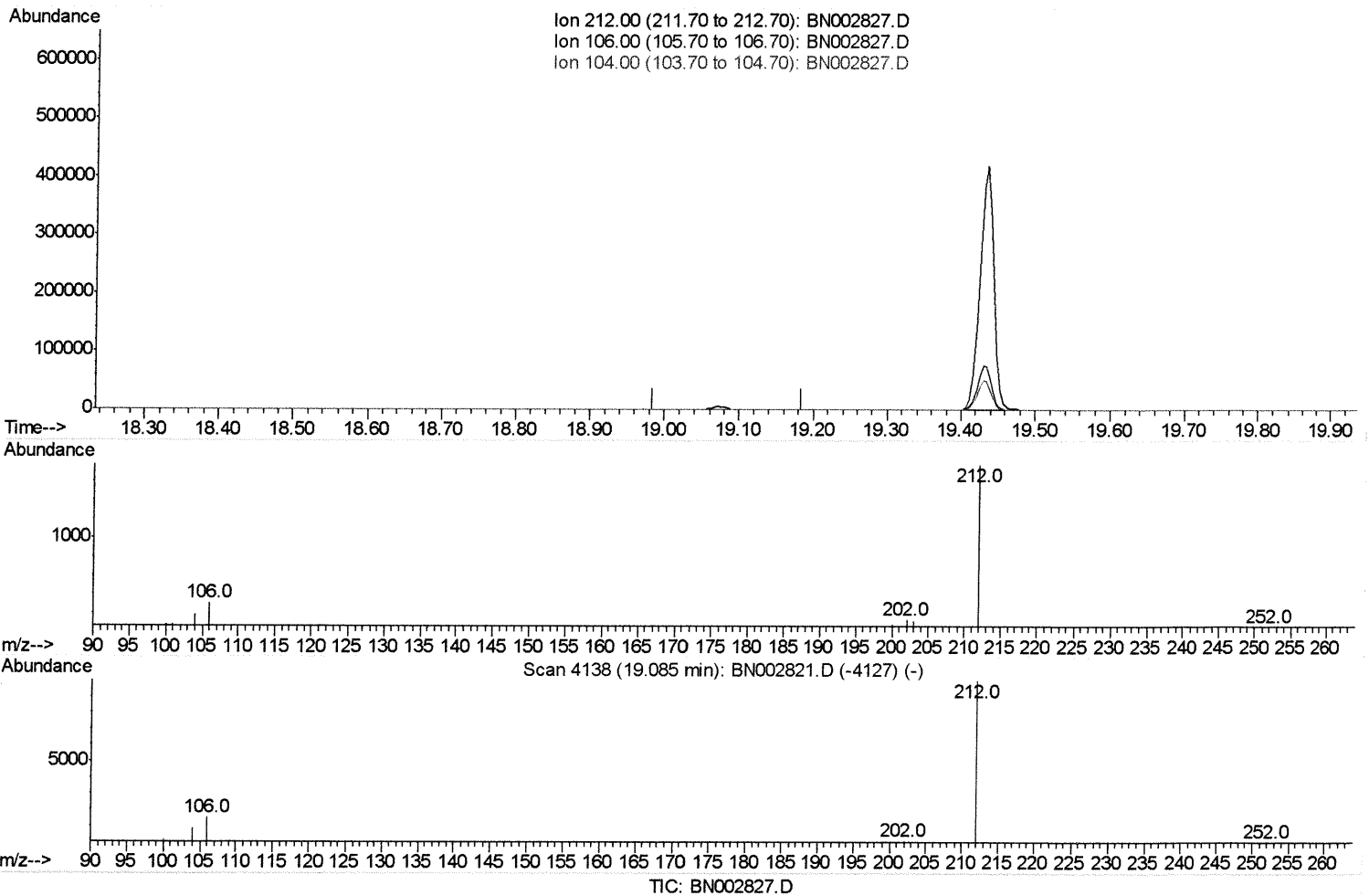
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 0.00ng/ui

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)

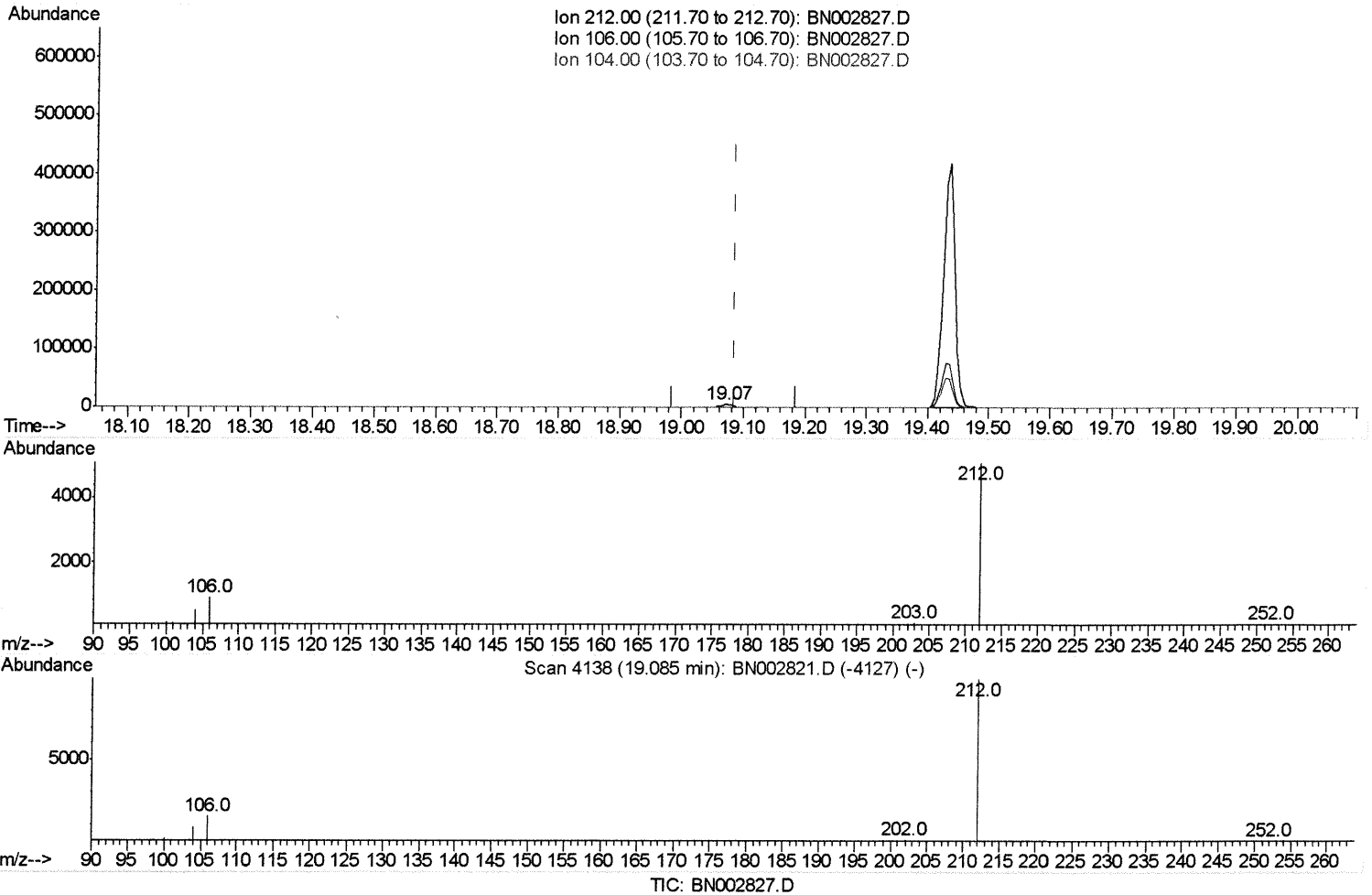
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.072min (-0.014) 0.41ng/ul m

SJ 9/24/18

response 6962

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)

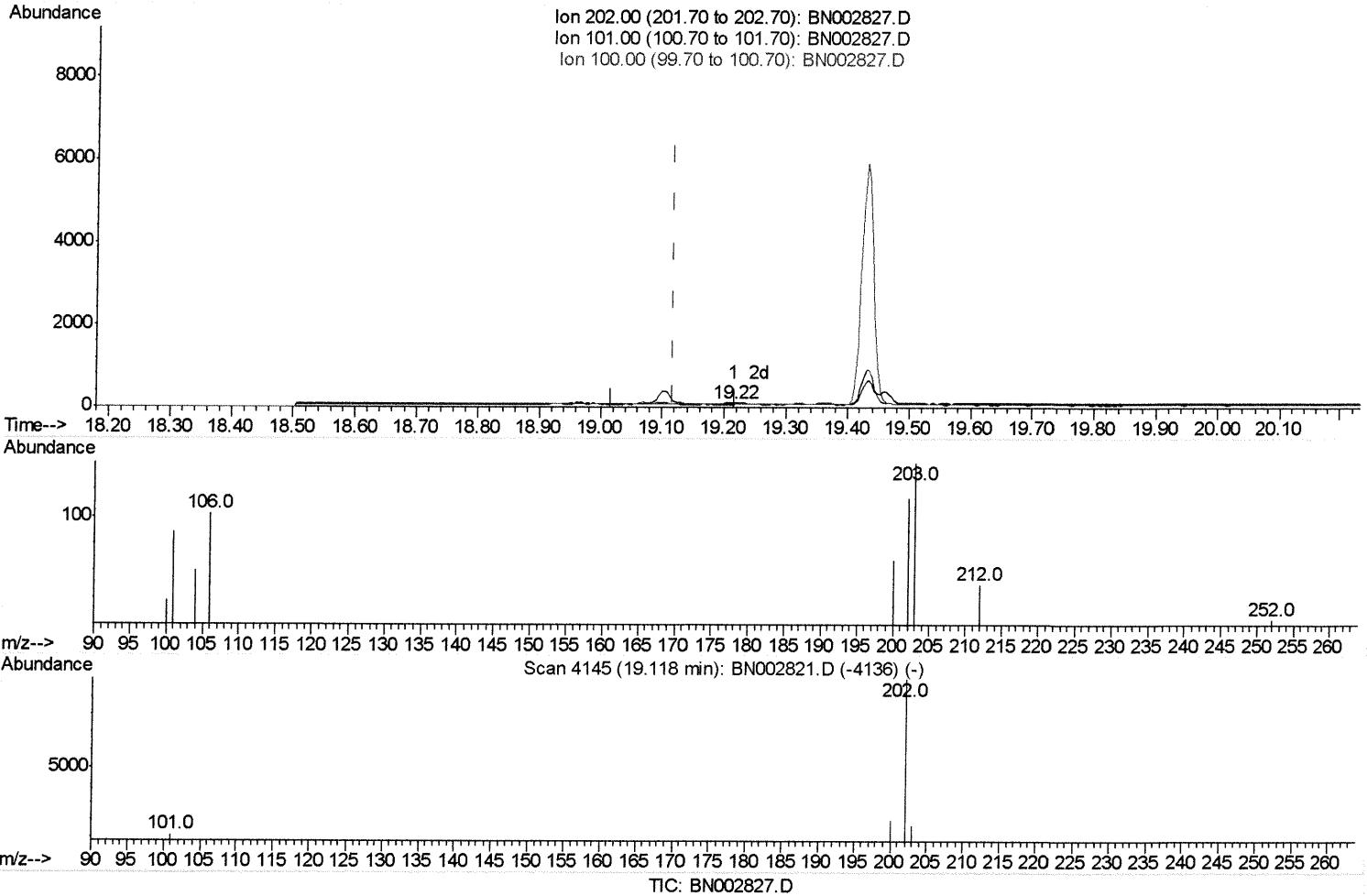
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
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 Sample : J4874-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:50 PM

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(15) Fluoranthene (C)

19.216min (+0.098) 0.00ng/ul

response 35

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	87.85#
100.00	10.00	64.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

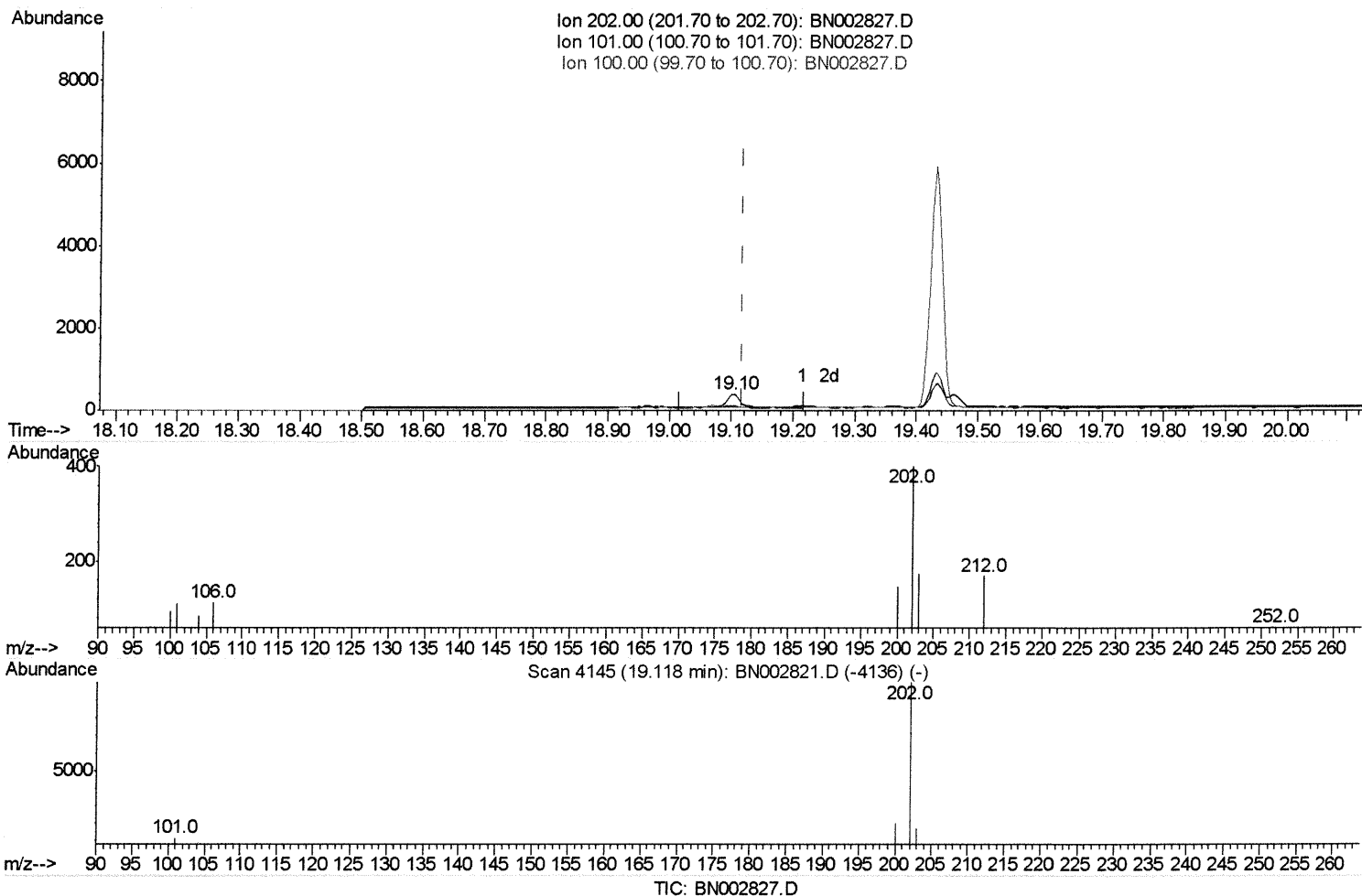
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Manual Integrations
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(15) Fluoranthene (C)

19.104min (-0.014) 0.02ng/ul m

response 433

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	27.43
100.00	10.00	23.44
0.00	0.00	0.00

SJ 9/24/18

Quantitation Report (Qedit)

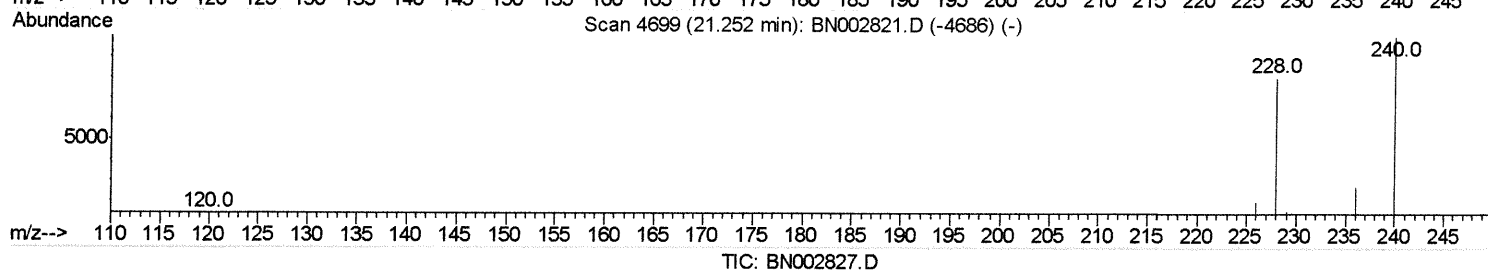
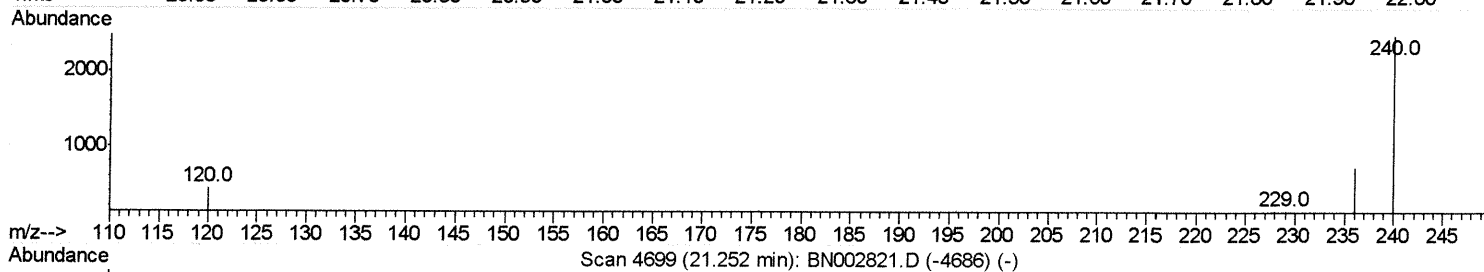
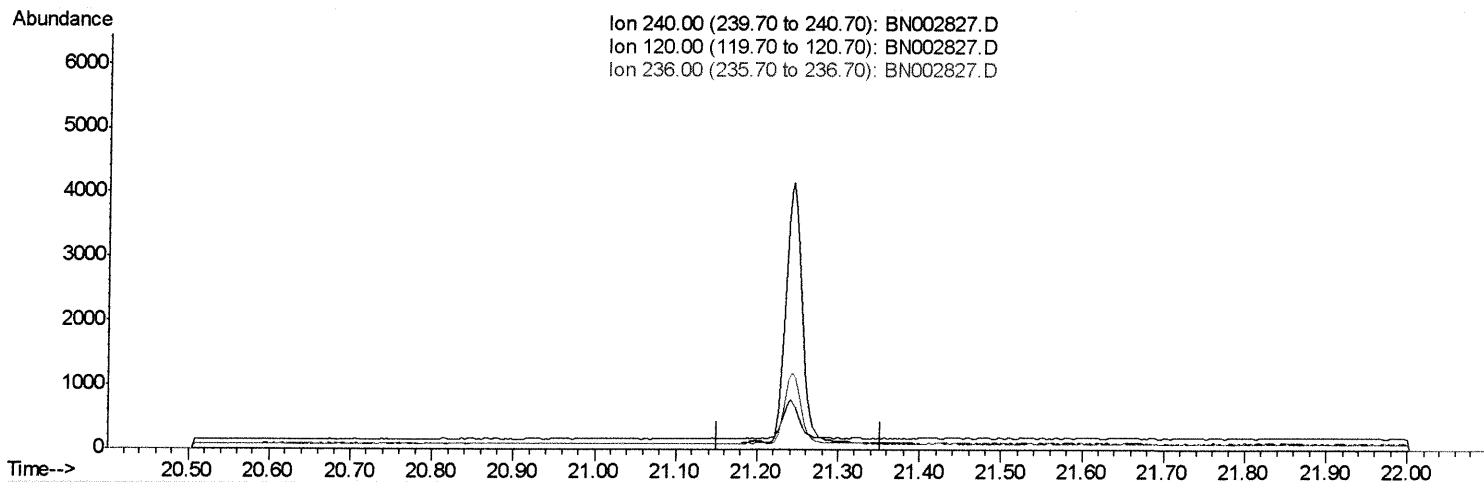
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(16) Chrysene-d12 (I)

21.252min (-21.252) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

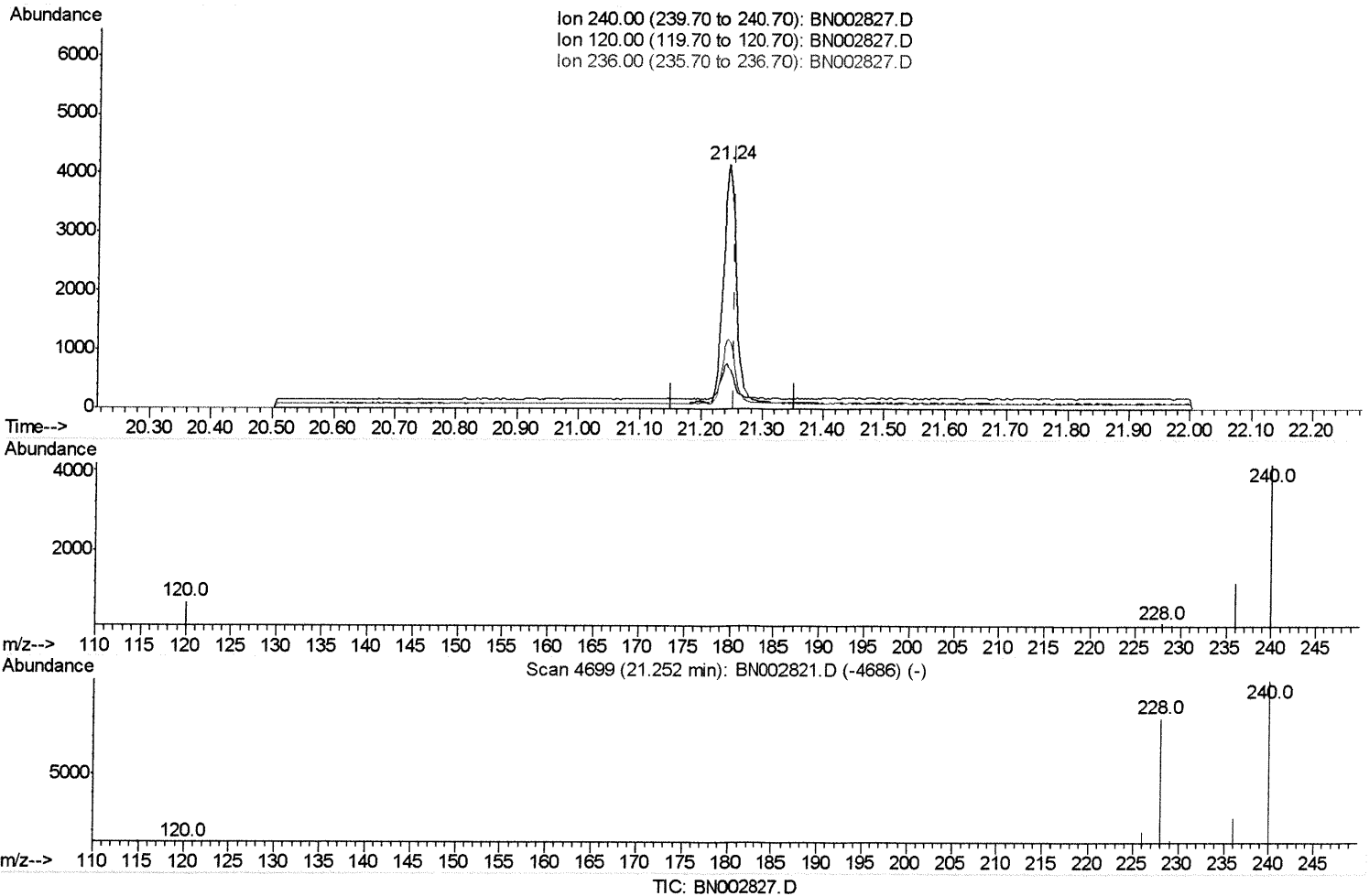
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(16) Chrysene-d12 (I)

21.244min (-0.009) 0.40ng/ul m

response 5516

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.36
236.00	34.90	28.68
0.00	0.00	0.00

Quantitation Report (Qedit)

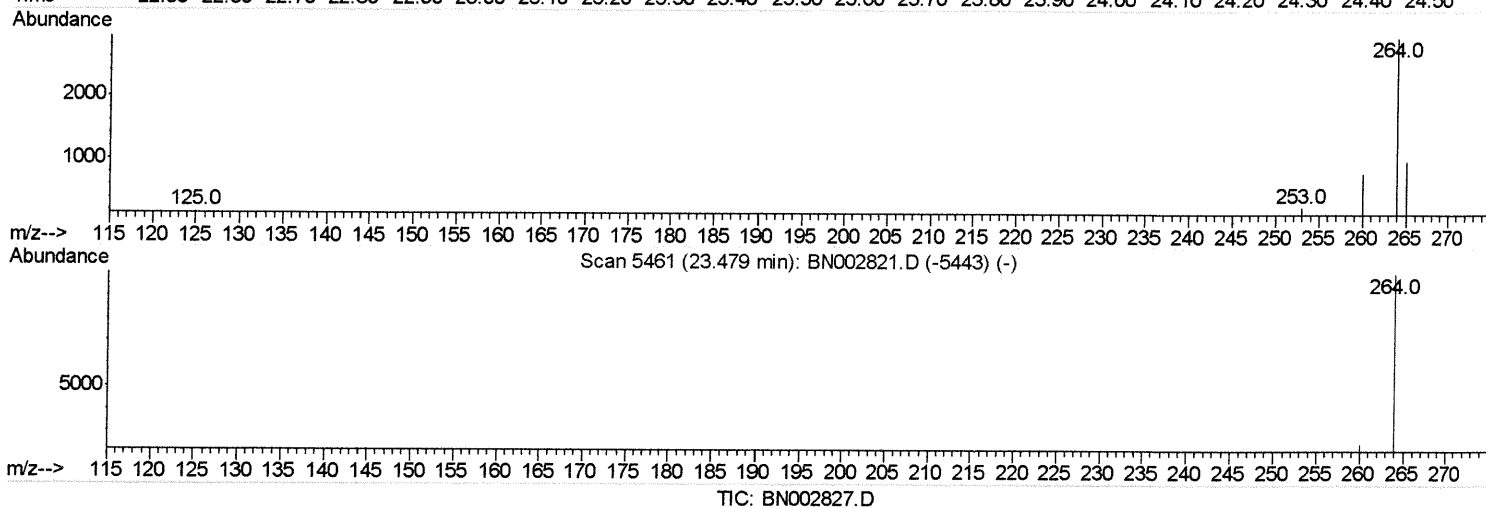
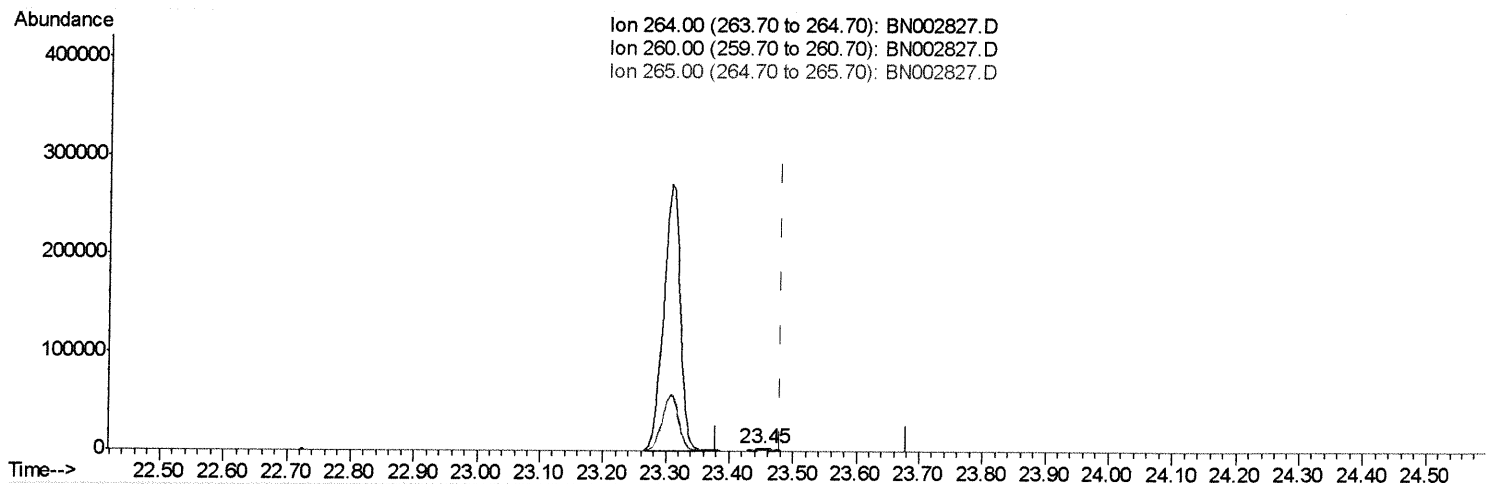
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(20) Perylene-d12 (I)

23.453min (-0.026) 0.40ng/ul

response 6052

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.21
265.00	103.50	33.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

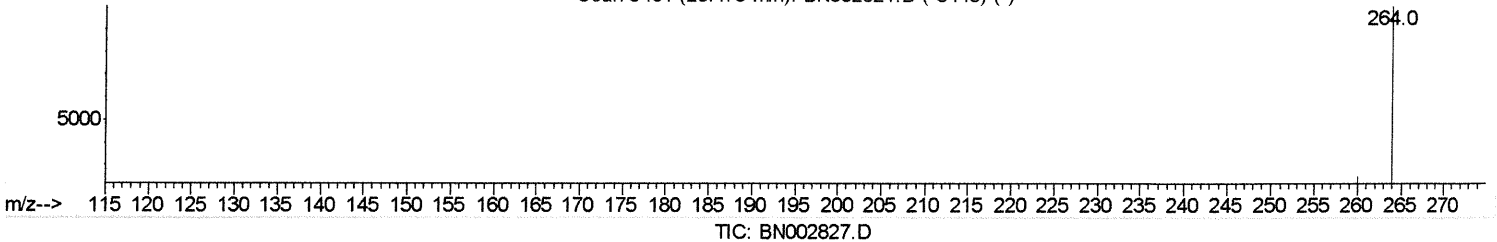
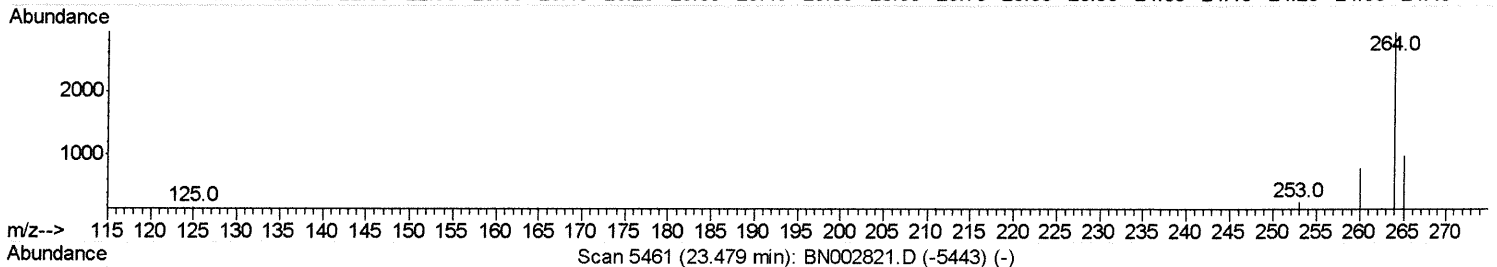
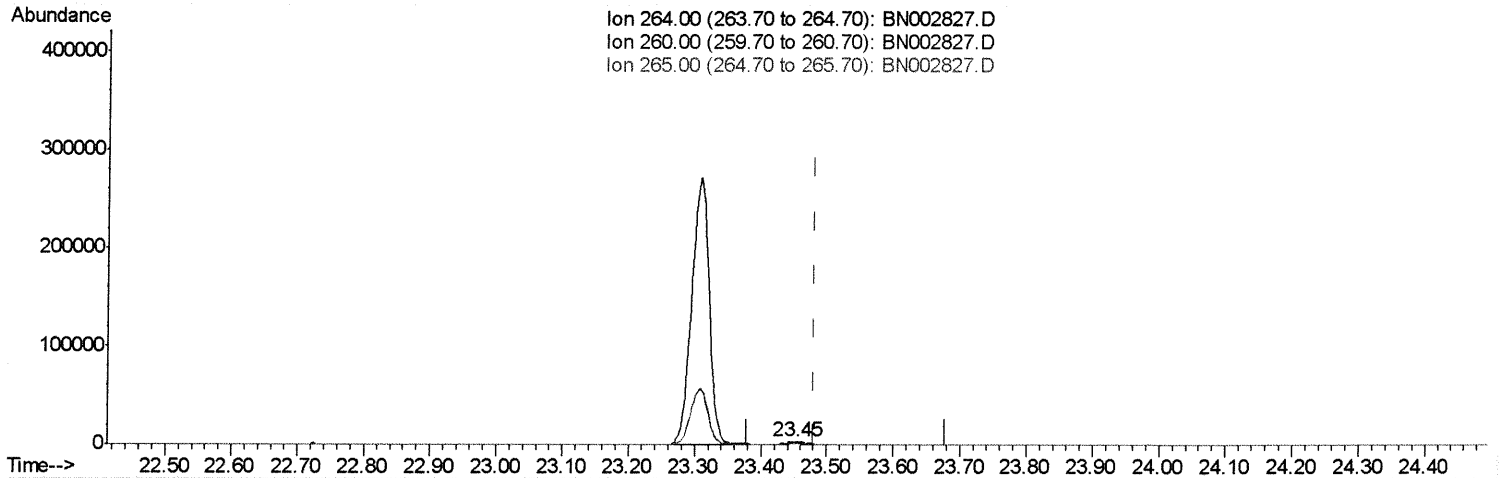
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(20) Perylene-d12 (I)

23.453min (-0.026) 0.40ng/ul m *5/9/24/18*

response 4924

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.21
265.00	103.50	33.49#
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	7.66	152	1454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5798	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6587m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	5516m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4924m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3168	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6962m	0.41	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.47	128	1377	0.094	ng/ul#	89
12) Phenanthrene	17.07	178	661m	0.036	ng/ul	
13) Anthracene	17.17	178	1016m	0.064	ng/ul	
15) Fluoranthene	19.10	202	433m	0.022	ng/ul	

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