

Quantitation Report (QT Reviewed)

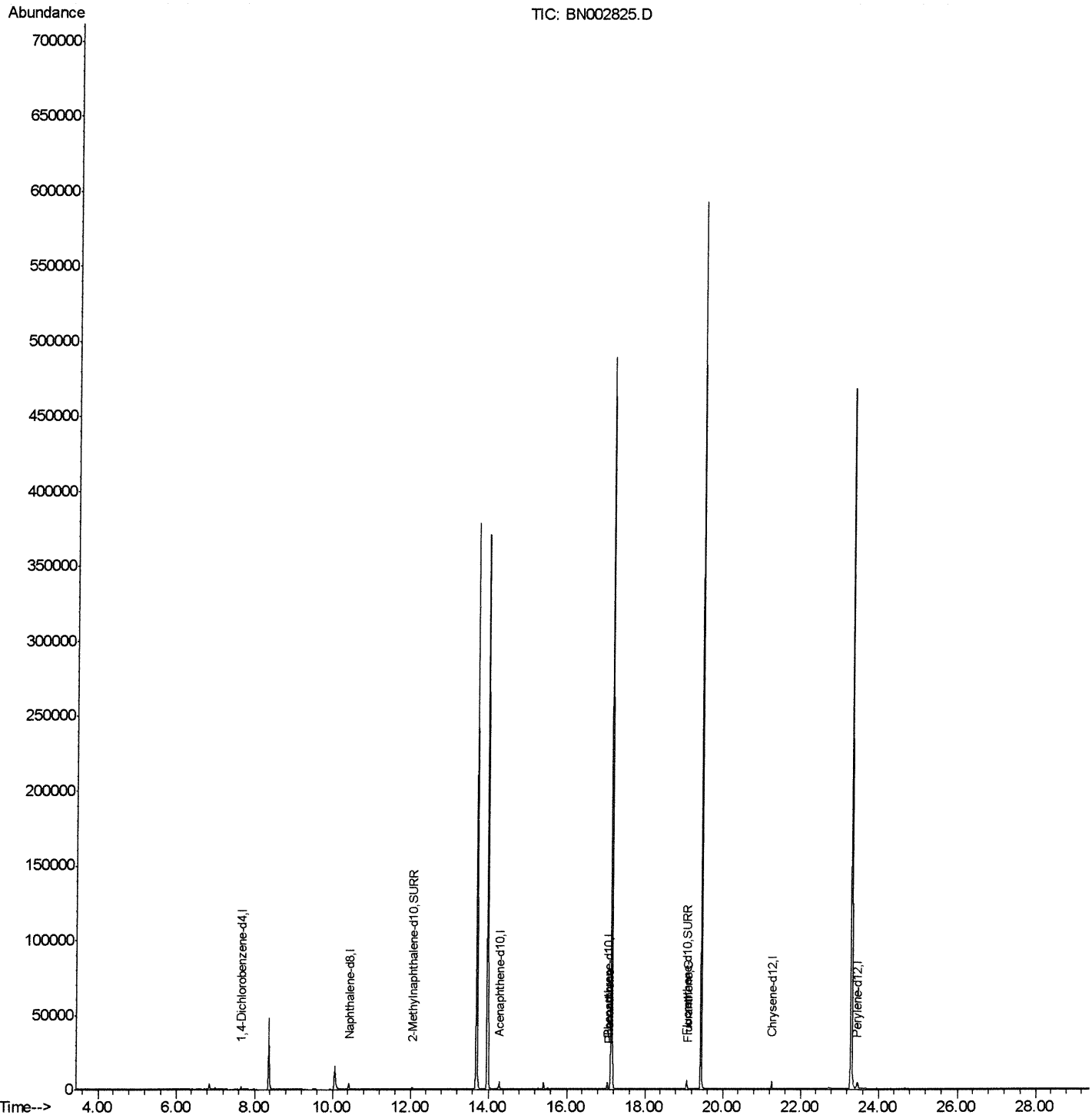
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002825.D
 Acq On : 21 Sep 2018 19:19
 Operator : JU/SJ
 Sample : J4874-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC3

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:45 PM

Quant Time: Sep 22 00:02:12 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)

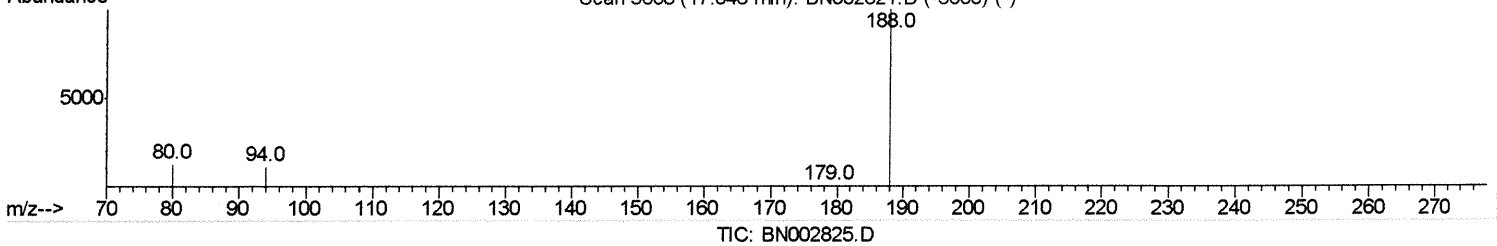
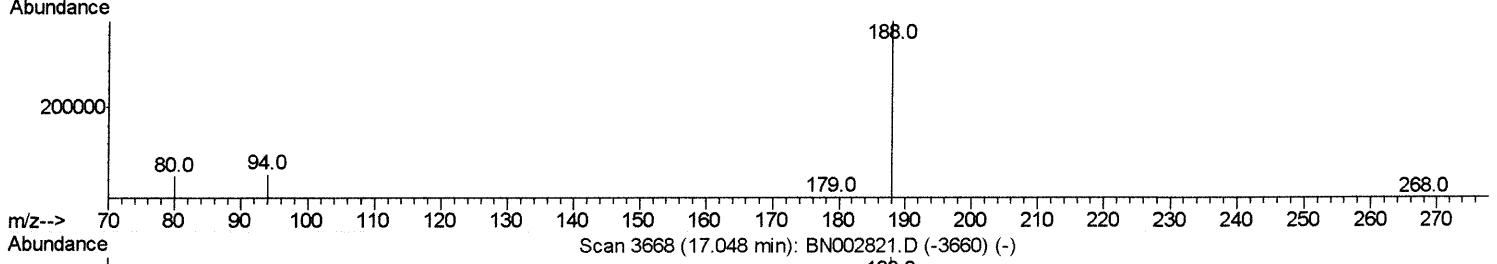
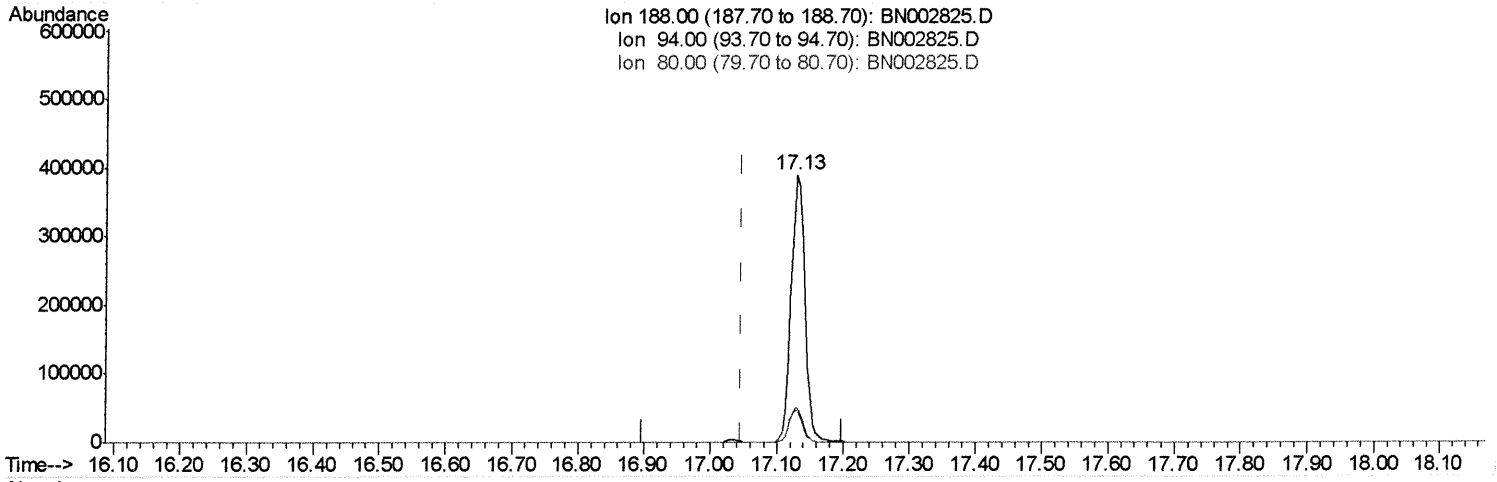
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(10) Phenanthrene-d10 (I)

17.128min (+0.080) 0.40ng/ul

response 557806

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.31#
80.00	11.80	12.29
0.00	0.00	0.00

Quantitation Report (Qedit)

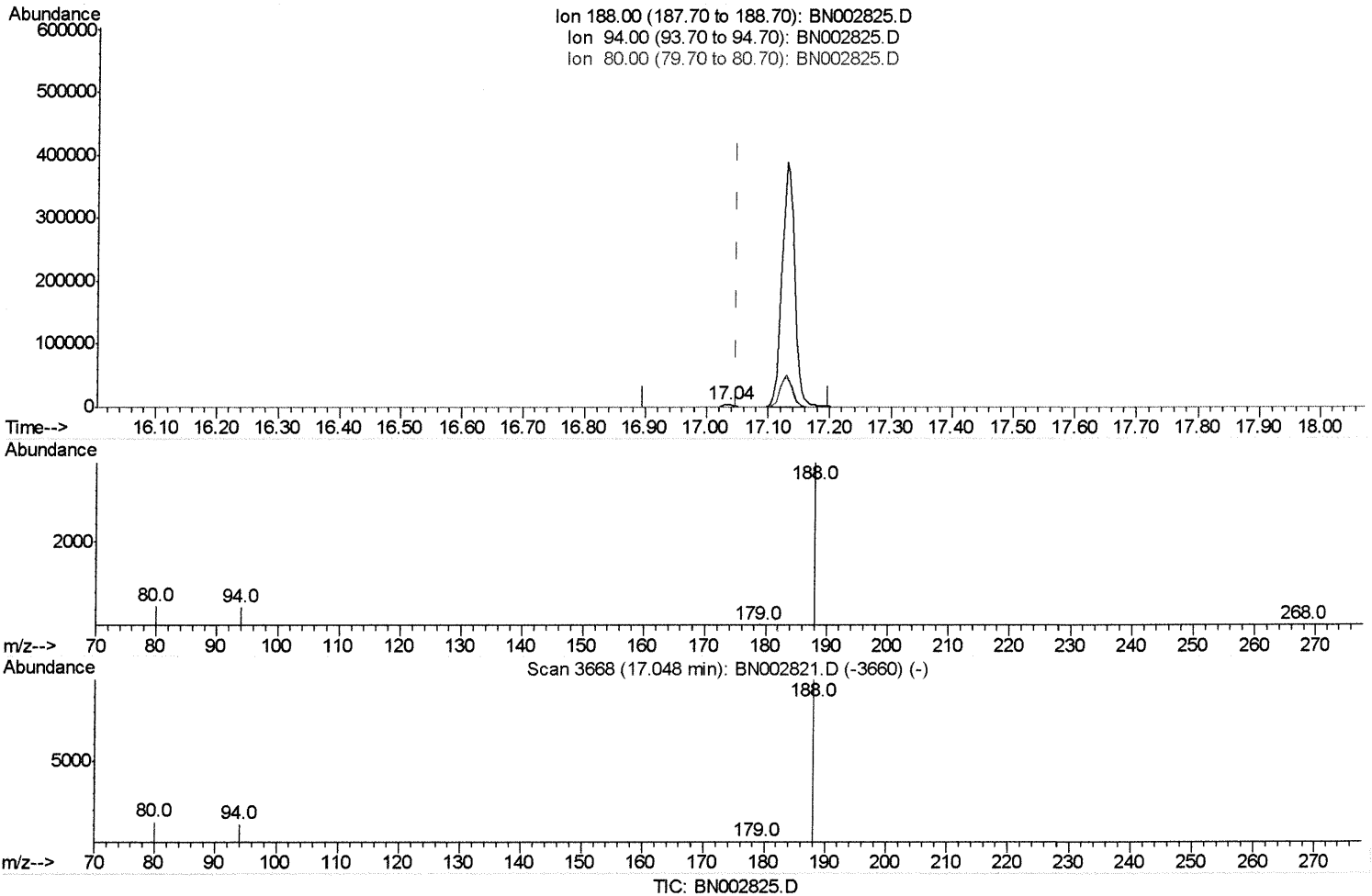
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(10) Phenanthrene-d10 (I)

17.035min (-0.012) 0.40ng/ul m

SJ 9/24/18

response 5707

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.05
80.00	11.80	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

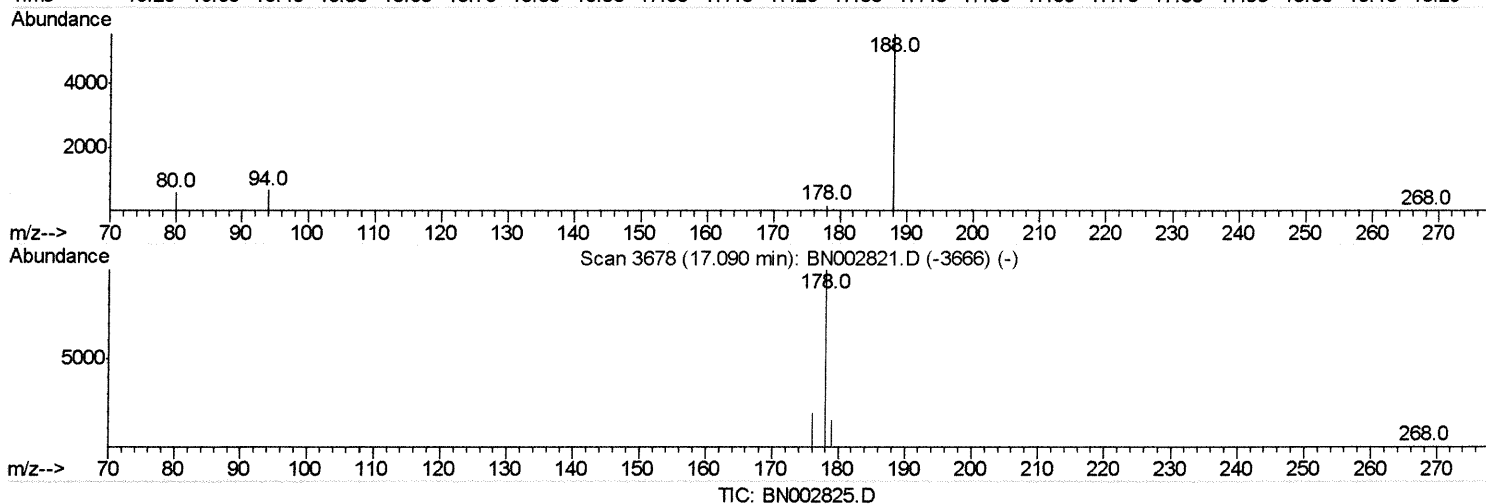
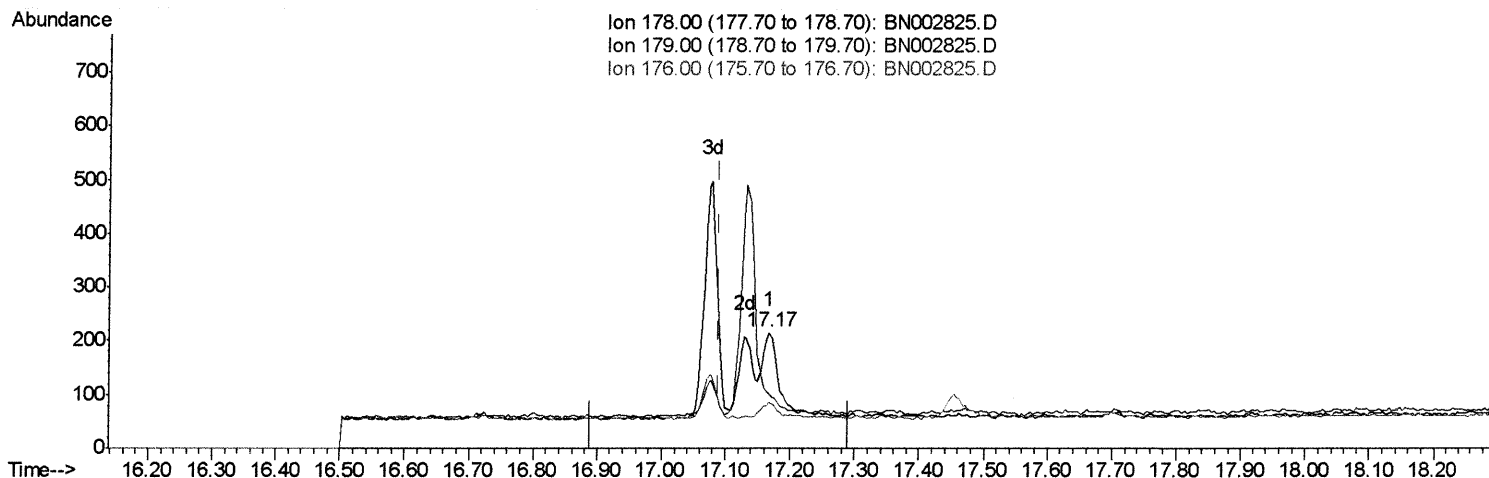
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Manual Integrations
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Sohil
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(12) Phenanthrene

17.166min (+0.076) 0.02ng/ul

response 298

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	46.98#
176.00	17.00	40.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

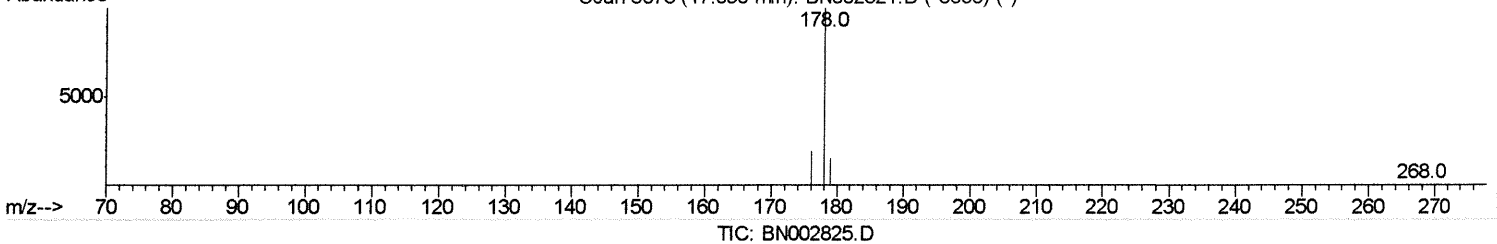
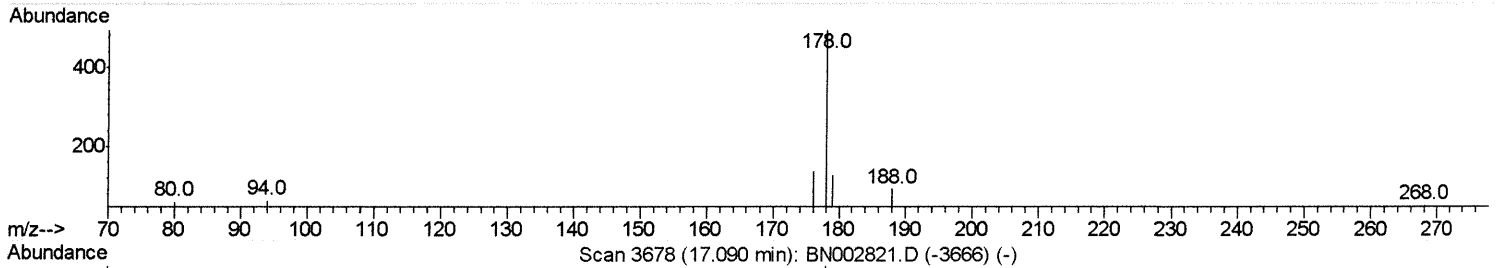
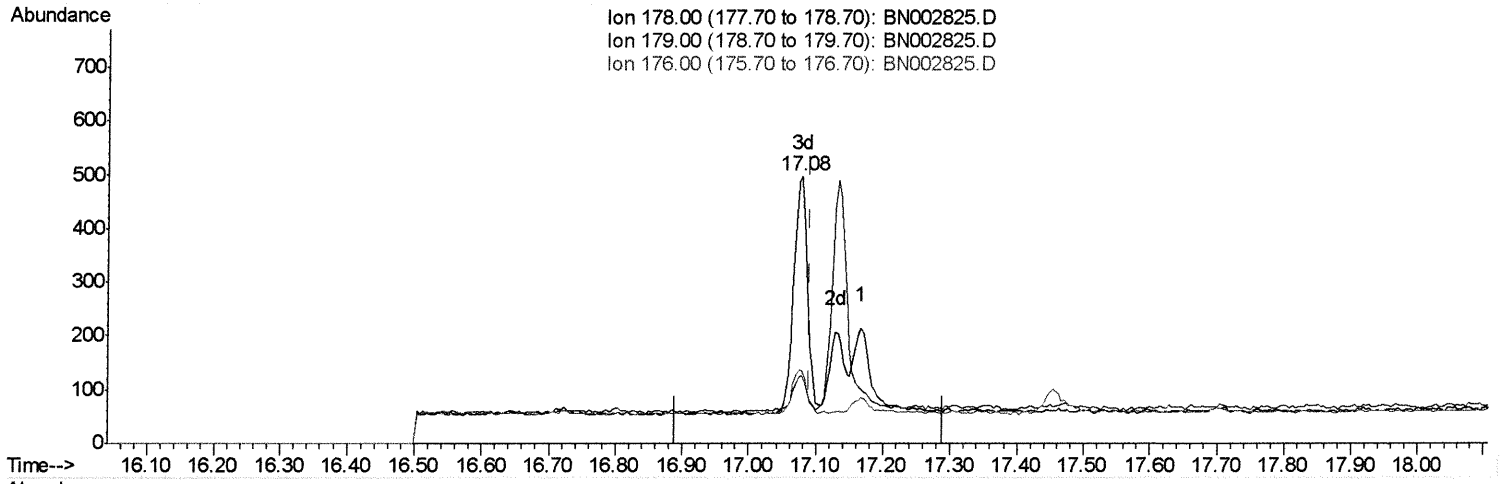
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(12) Phenanthrene

17.078min (-0.012) 0.04ng/ul m

539/24/18

response 654

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.35
176.00	17.00	27.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

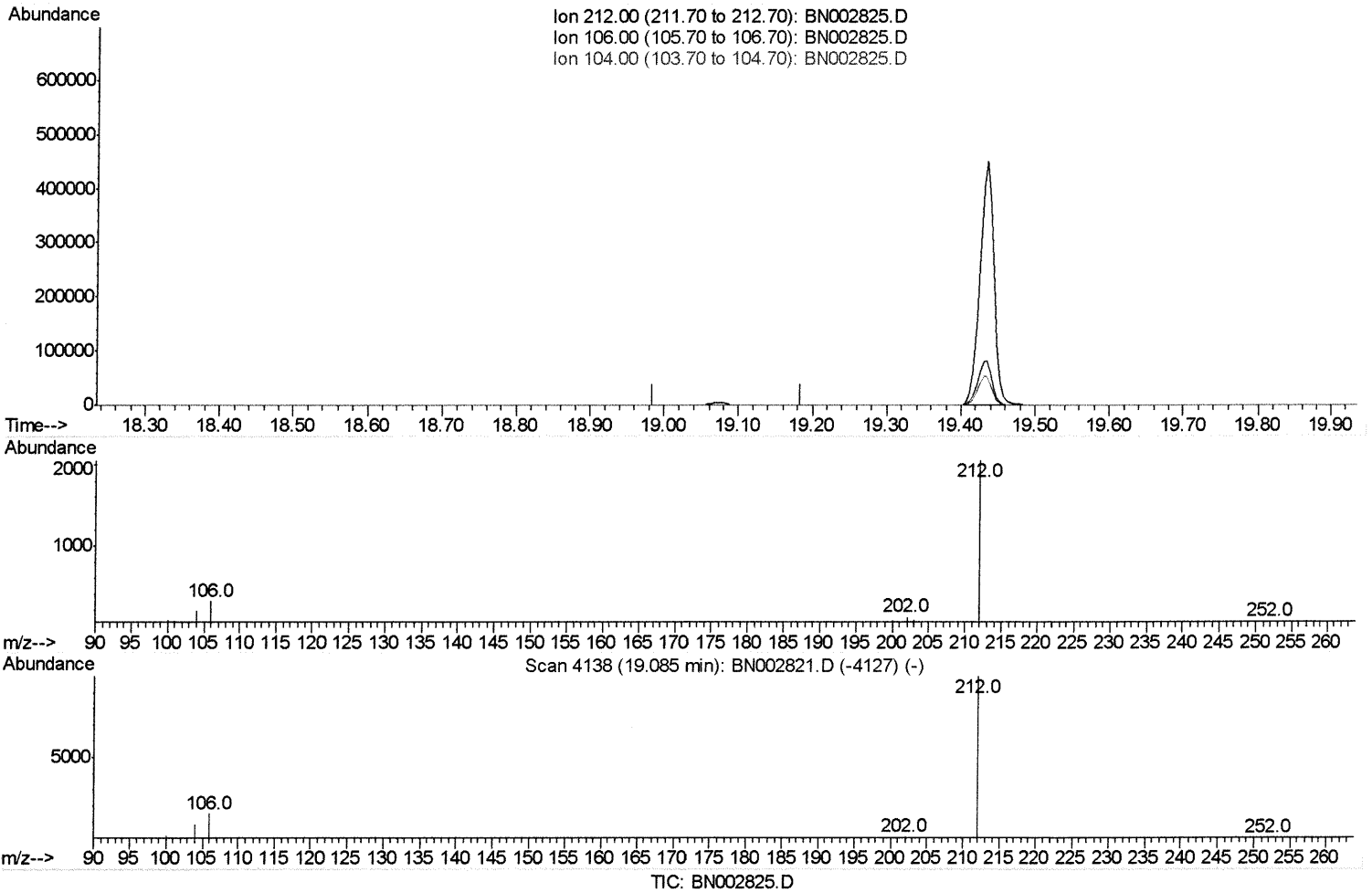
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 Data File : BN002825.D
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 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)

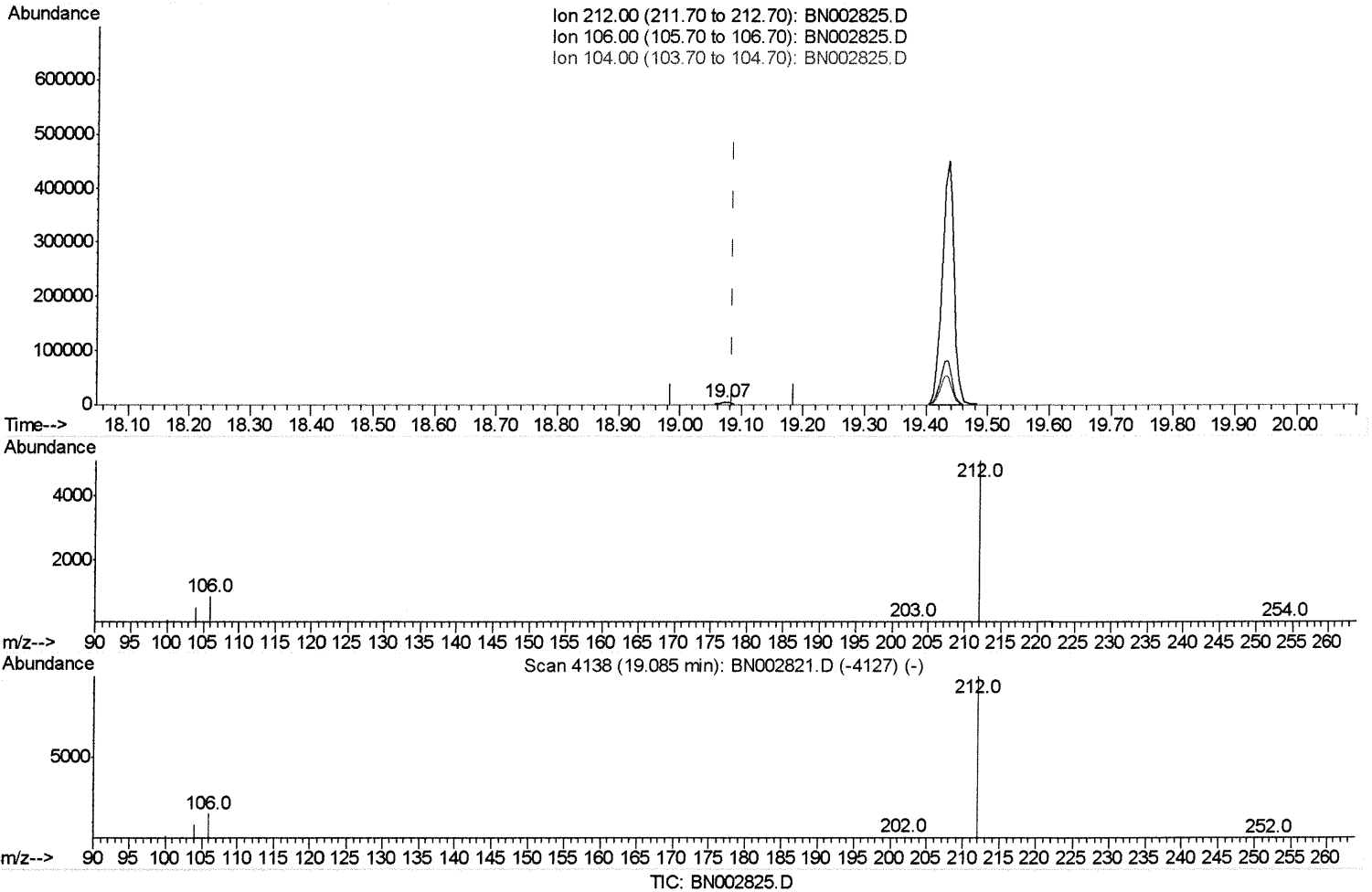
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002825.D
 Acq On : 21 Sep 2018 19:19
 Operator : JU/SJ
 Sample : J4874-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC3

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.014) 0.49ng/ul m

559/24/18

response 7236

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)

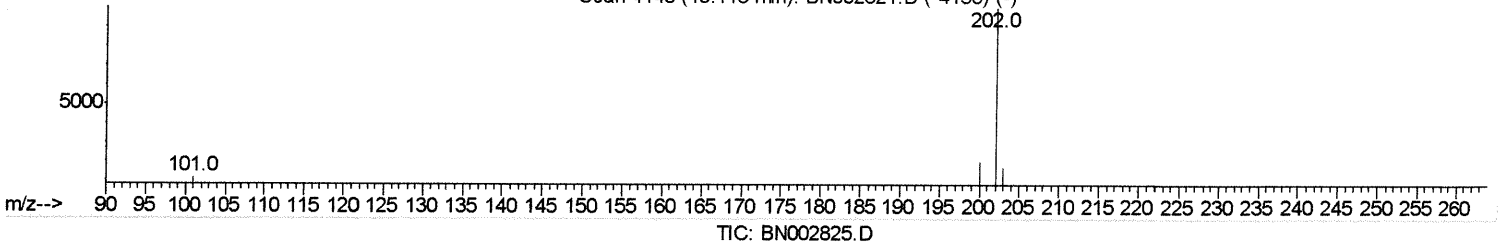
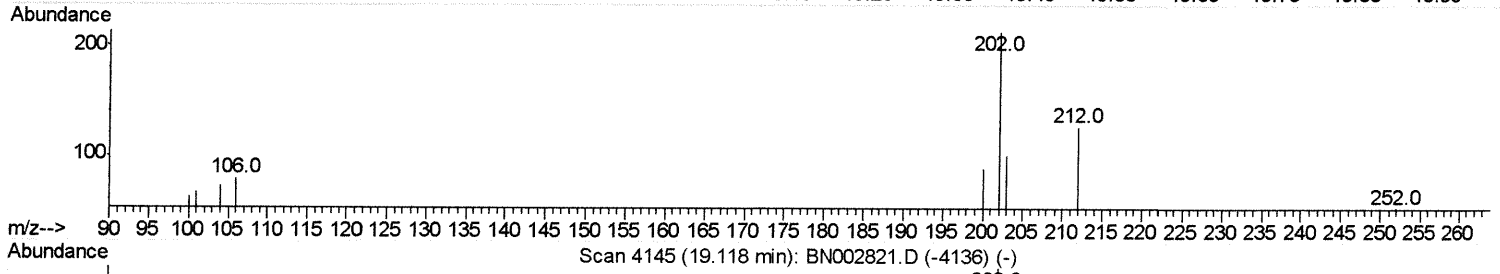
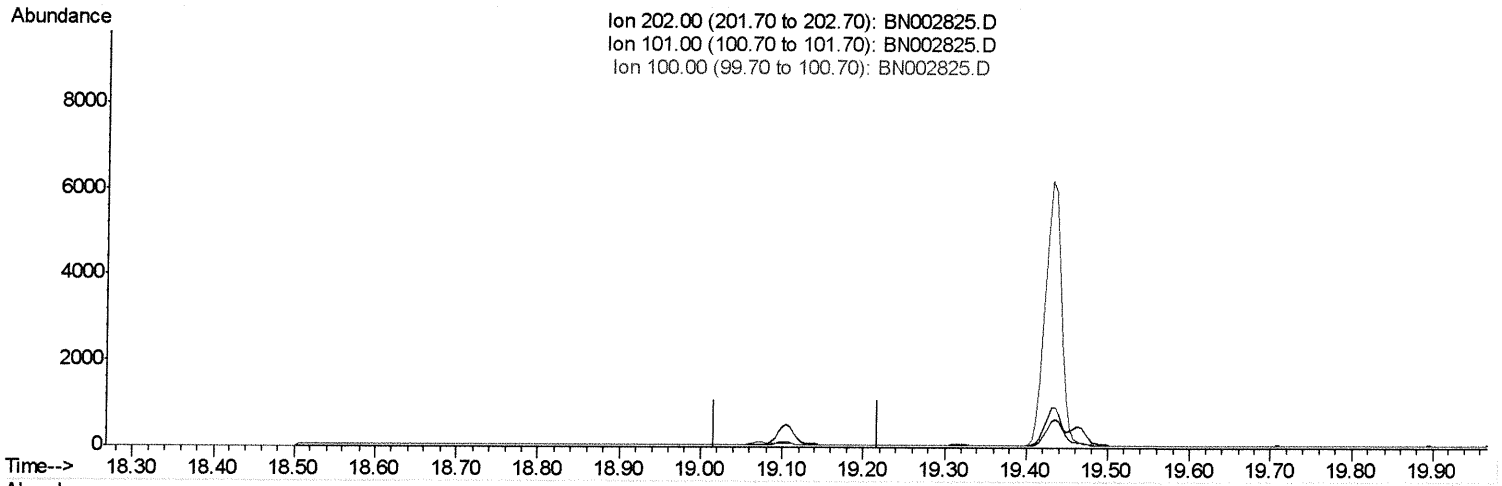
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002825.D
 Acq On : 21 Sep 2018 19:19
 Operator : JU/SJ
 Sample : J4874-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

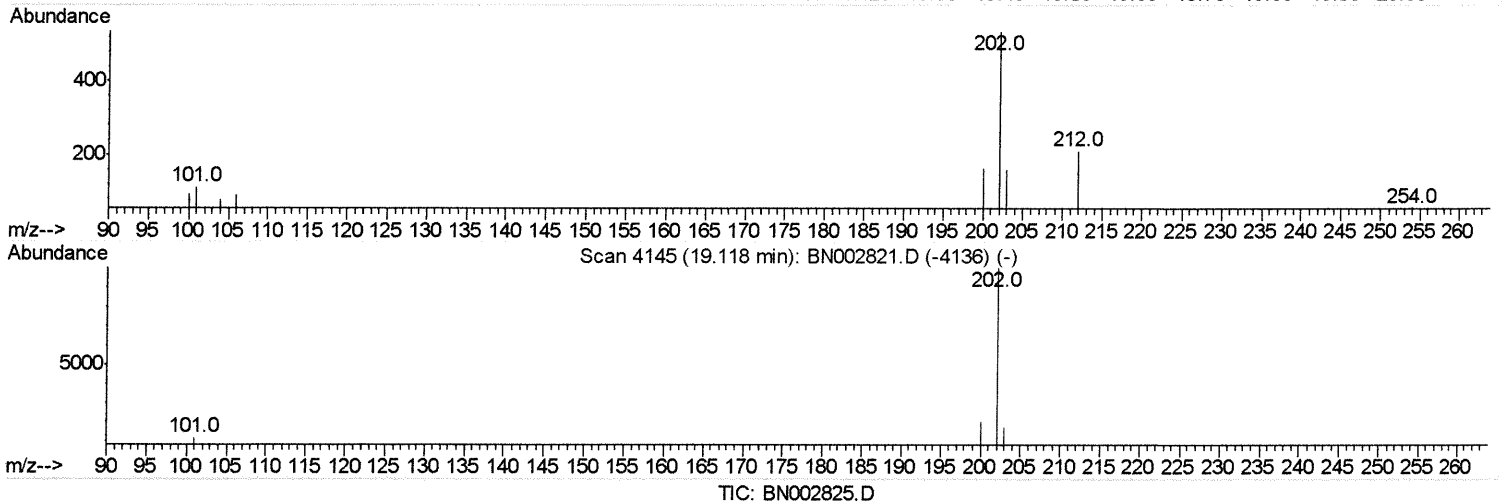
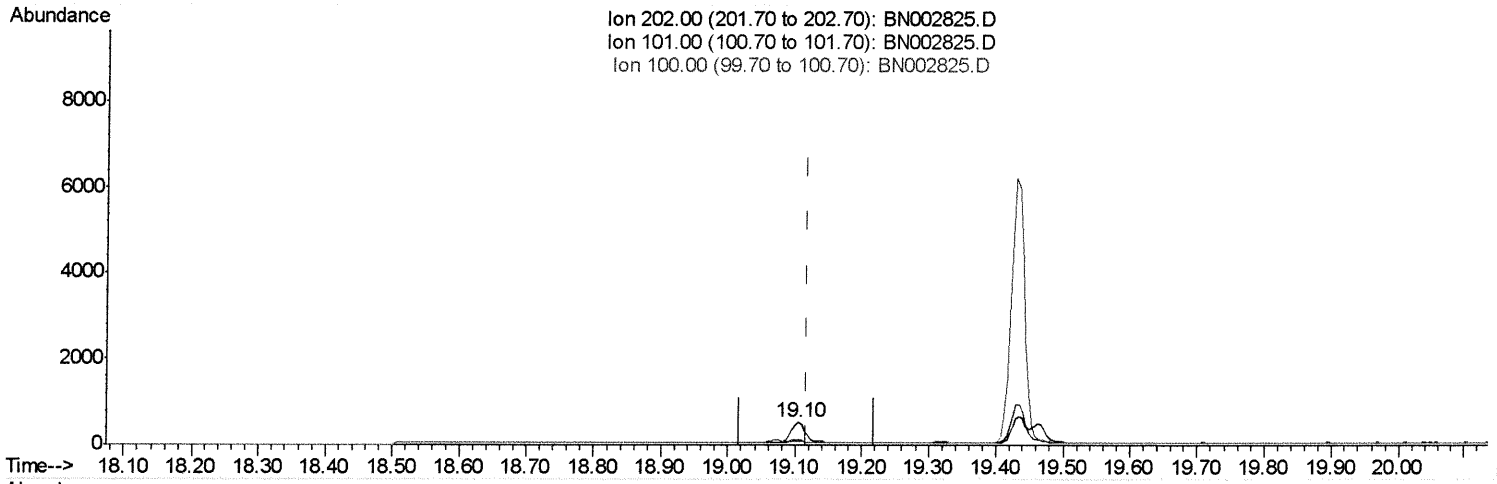
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 Operator : JU/SJ
 Sample : J4874-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.104min (-0.014) 0.04ng/ul m

response 709

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	20.52
100.00	10.00	17.35
0.00	0.00	0.00

Quantitation Report (Qedit)

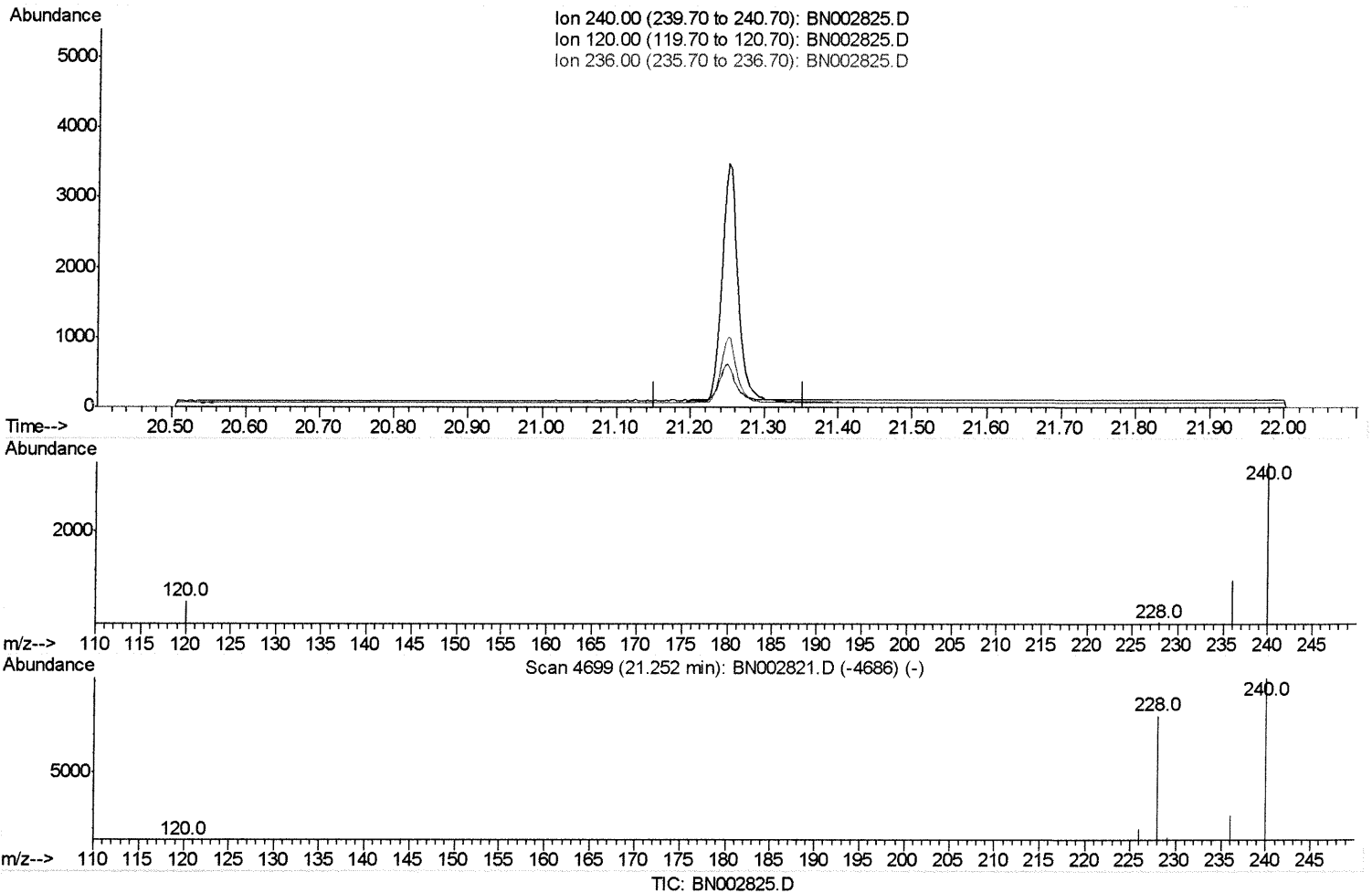
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 Sample : J4874-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:45 PM

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(16) Chrysene-d12 (I)

21.252min (-21.252) 0.00ng/ui

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)

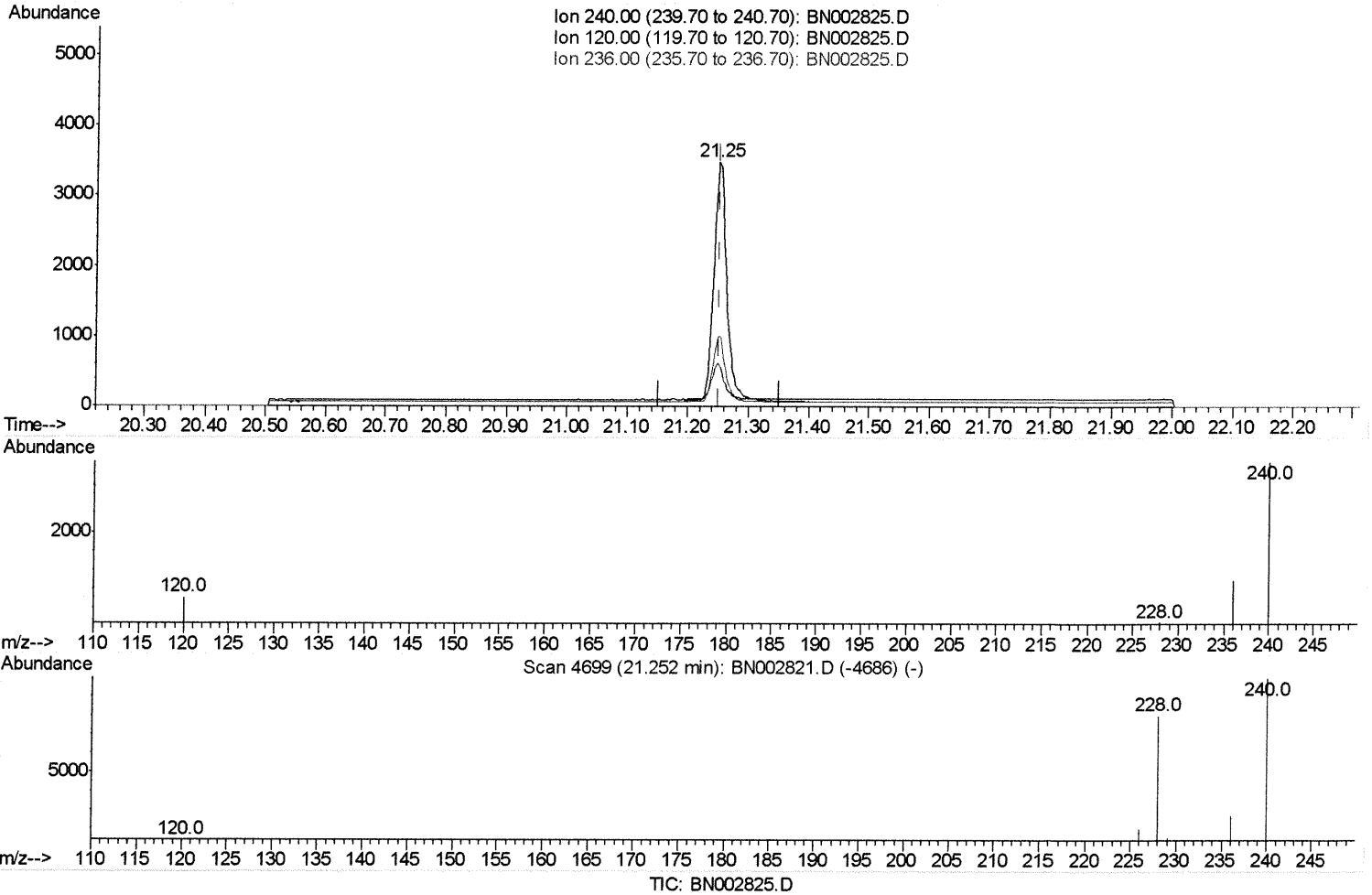
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Manual Integrations
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(16) Chrysene-d12 (I)

21.250min (-0.003) 0.40ng/ul m

SS 9/24/18

response 4991

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.85
236.00	34.90	28.74
0.00	0.00	0.00

Quantitation Report (Qedit)

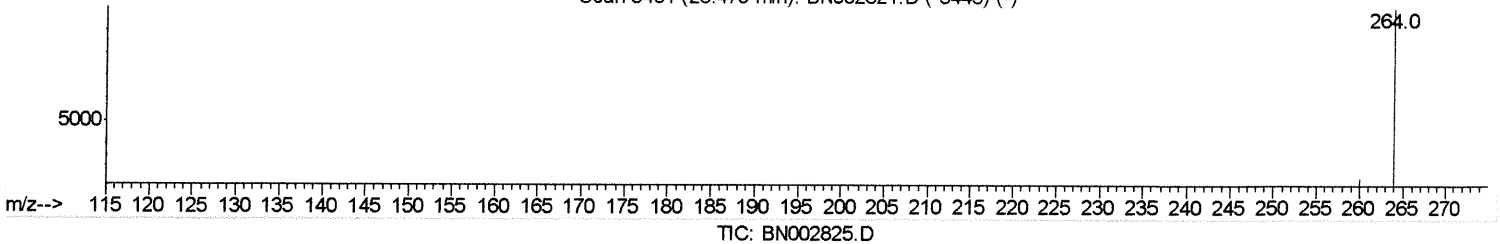
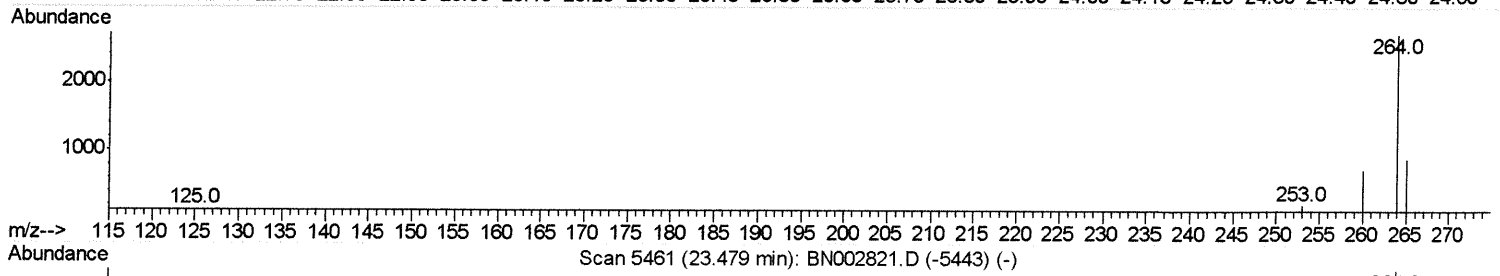
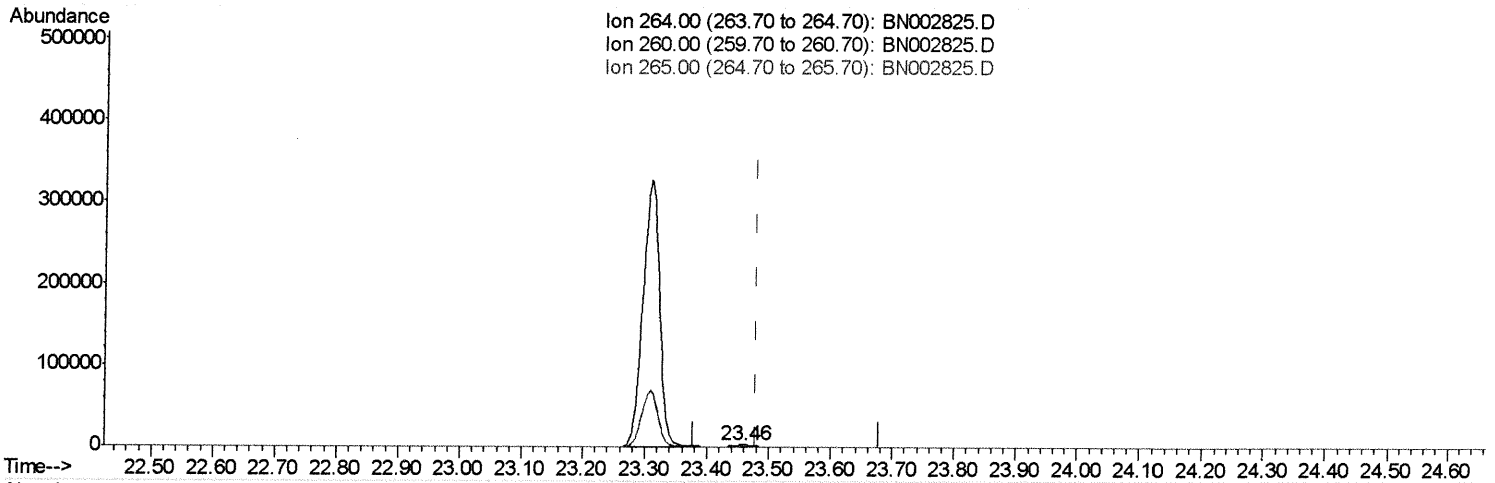
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Manual Integrations
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(20) Perylene-d12 (I)

23.459min (-0.020) 0.40ng/ul

response 6280

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.73
265.00	103.50	32.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

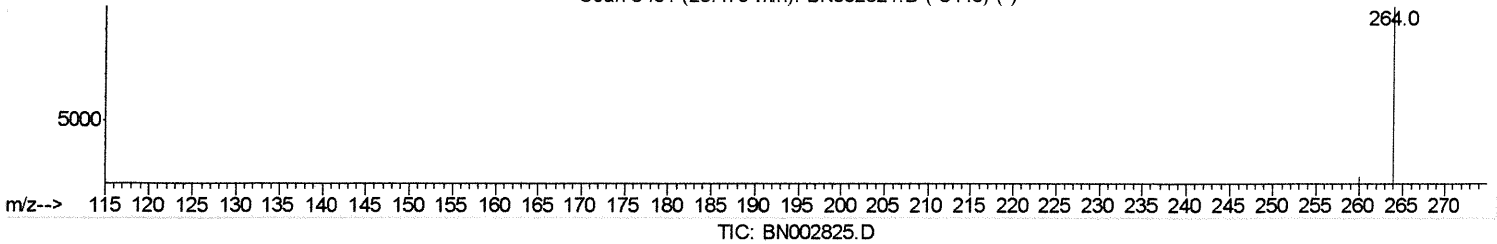
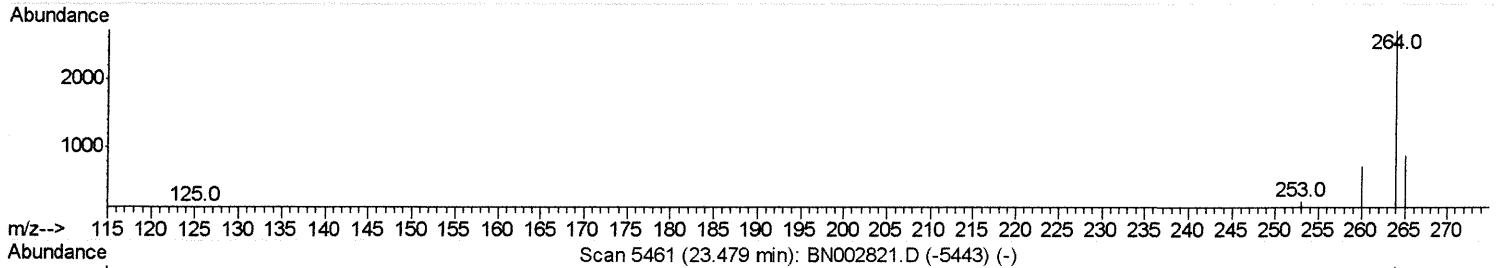
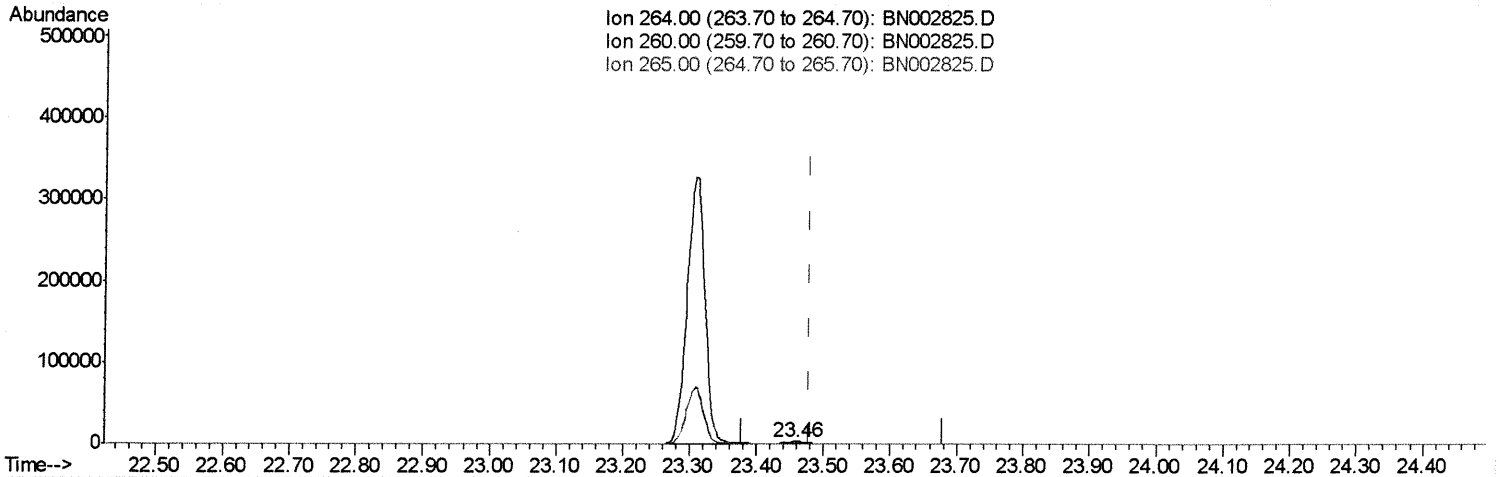
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(20) Perylene-d12 (I)

23.459min (-0.020) 0.40ng/ul m

response 4613

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.73
265.00	103.50	32.85#
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	1364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5240	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2799	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5707m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	4991m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4613m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	3087	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	7236m	0.49	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.08	178	654m	0.042	ng/ul	
15) Fluoranthene	19.10	202	709m	0.042	ng/ul	

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