

Quantitation Report (QT Reviewed)

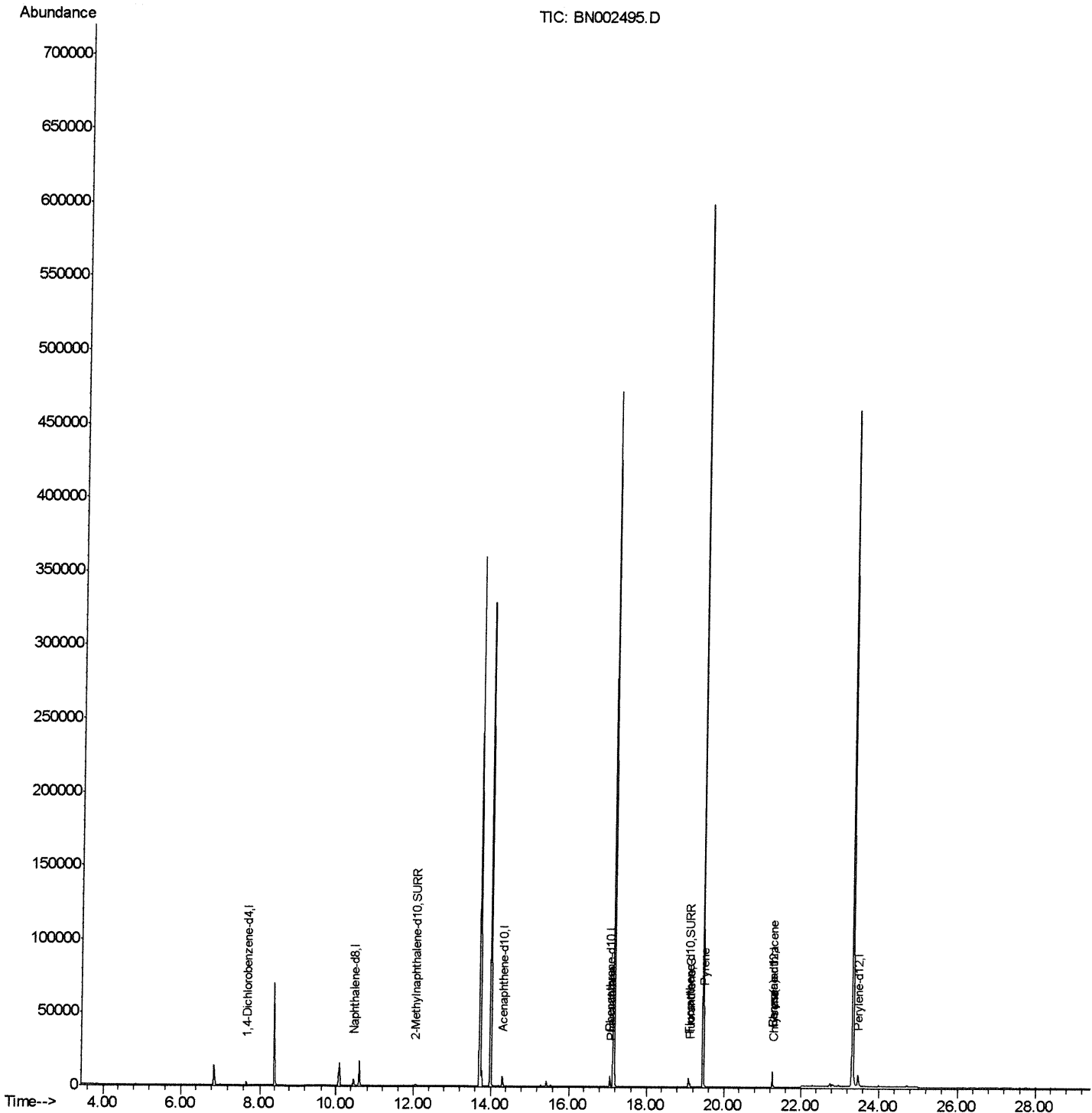
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002495.D
 Acq On : 24 Aug 2018 08:27
 Operator : JU/SJ
 Sample : J4424-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YR7

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:12:11 PM

Quant Time: Aug 24 11:54:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

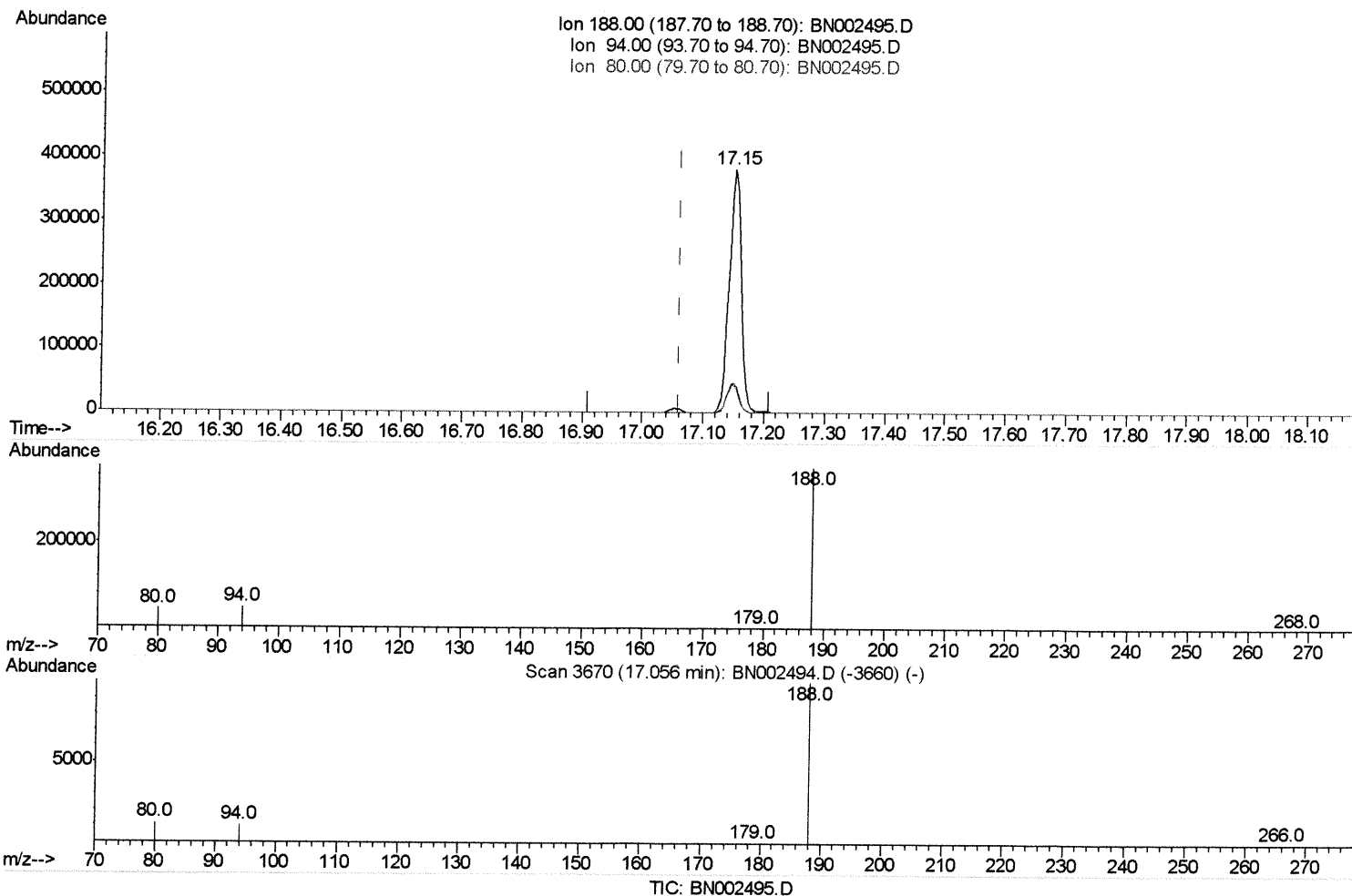
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(10) Phenanthrene-d10 (I)

17.149min (+0.088) 0.40ng/ul

response 534919

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.44
80.00	11.80	11.48
0.00	0.00	0.00

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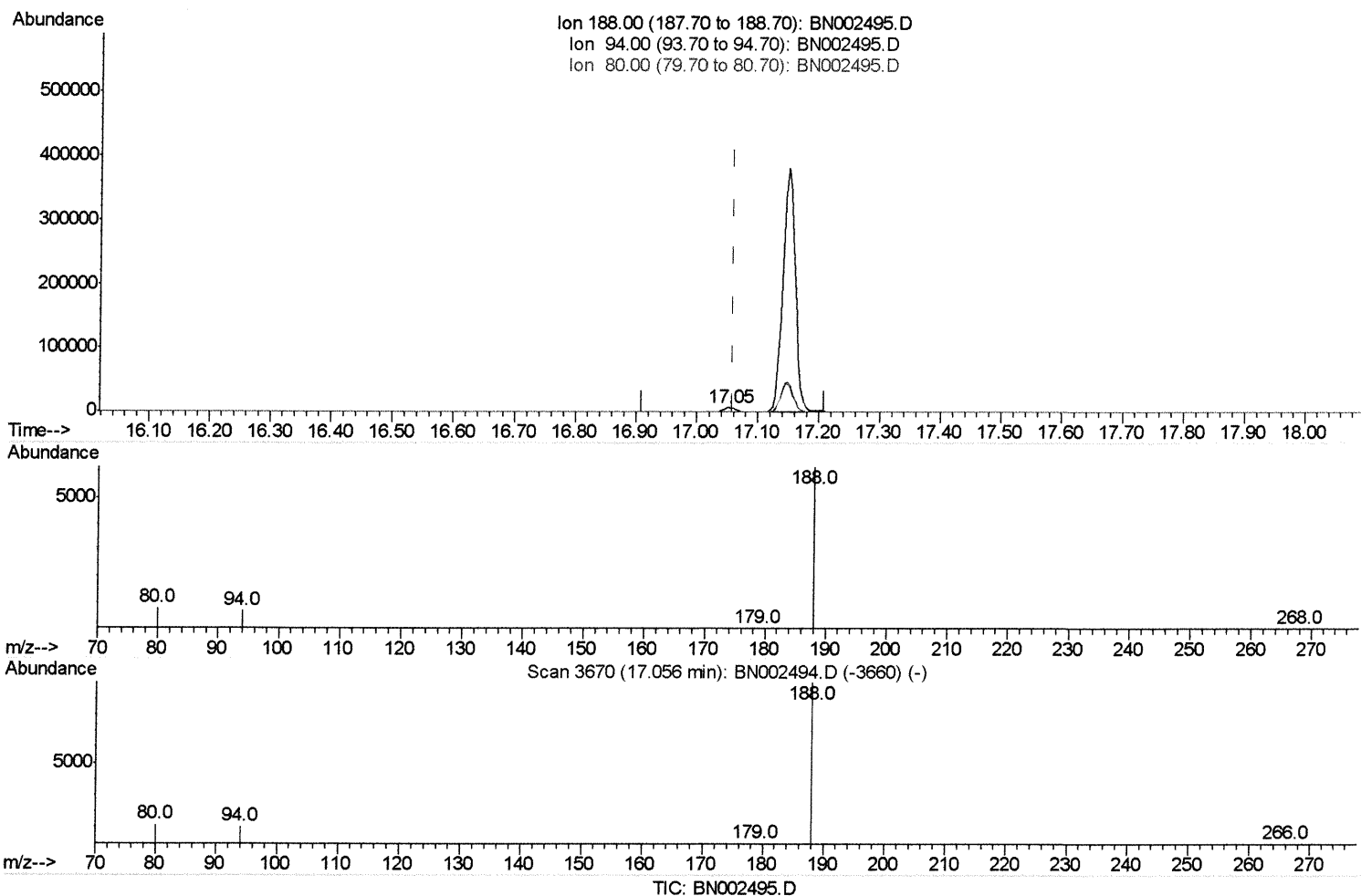
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(10) Phenanthrene-d10 (I)

17.052min (-0.009) 0.40ng/ul m

SJ 8/27/18

response 8963

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.41
80.00	11.80	13.00
0.00	0.00	0.00

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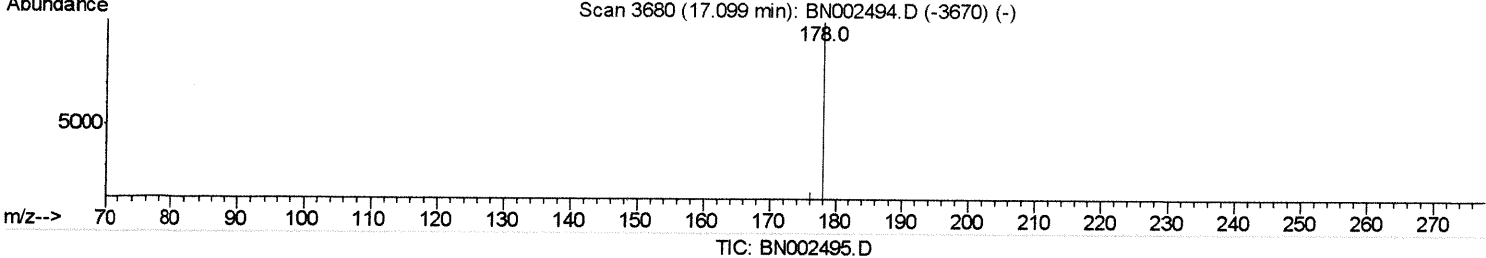
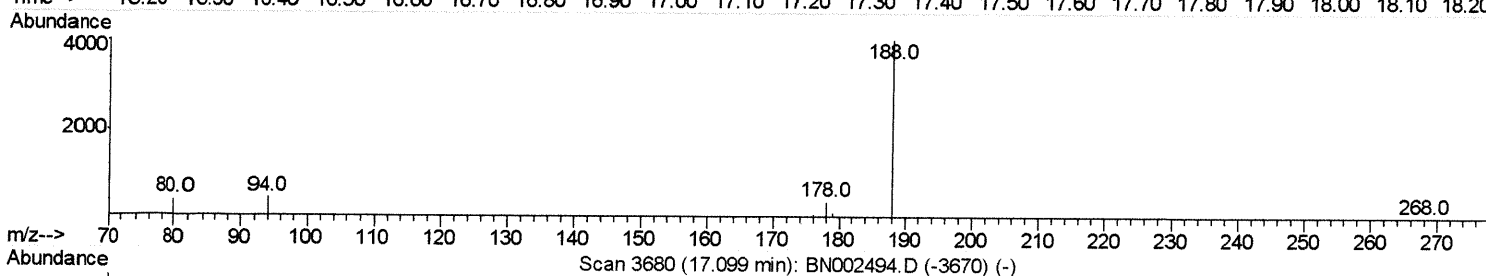
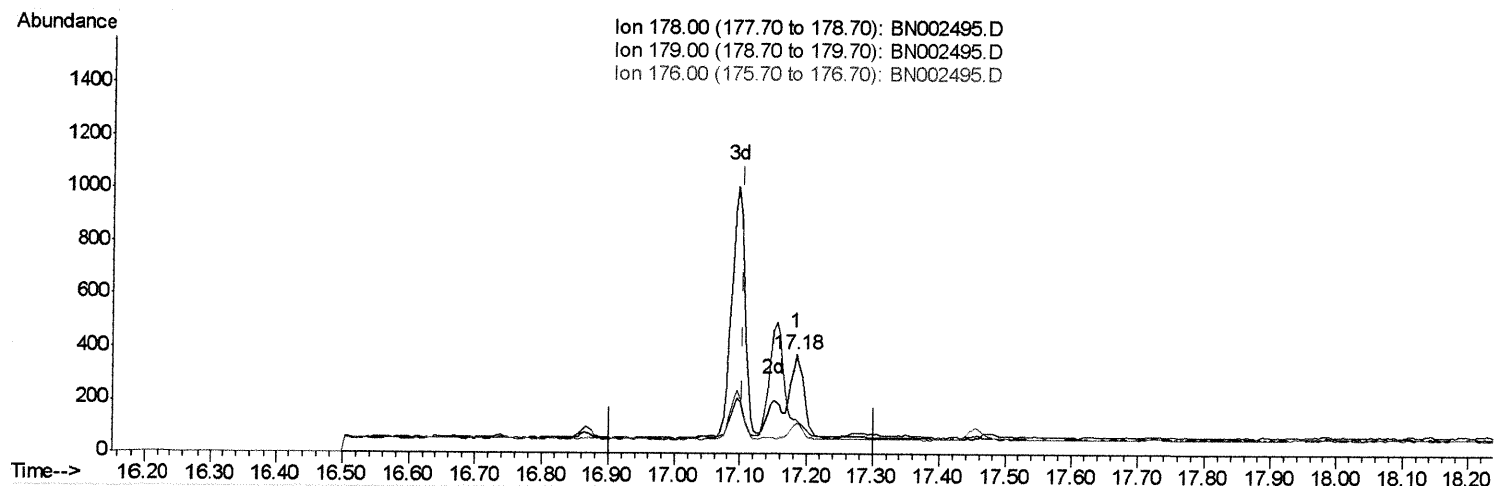
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(12) Phenanthrene

17.183min (+0.080) 0.02ng/ul

response 480

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	34.93#
176.00	17.00	30.13#
0.00	0.00	0.00

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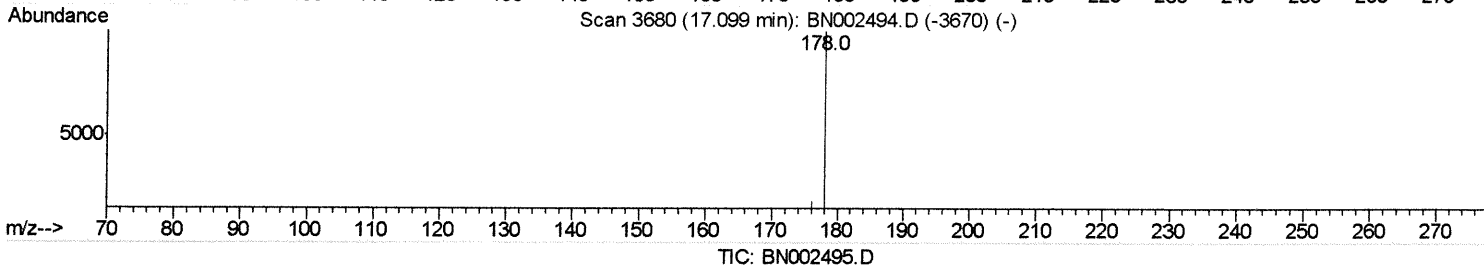
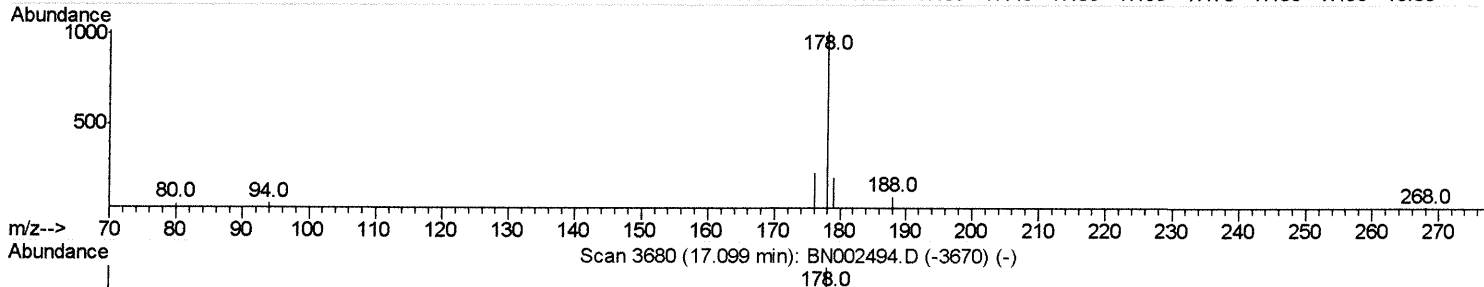
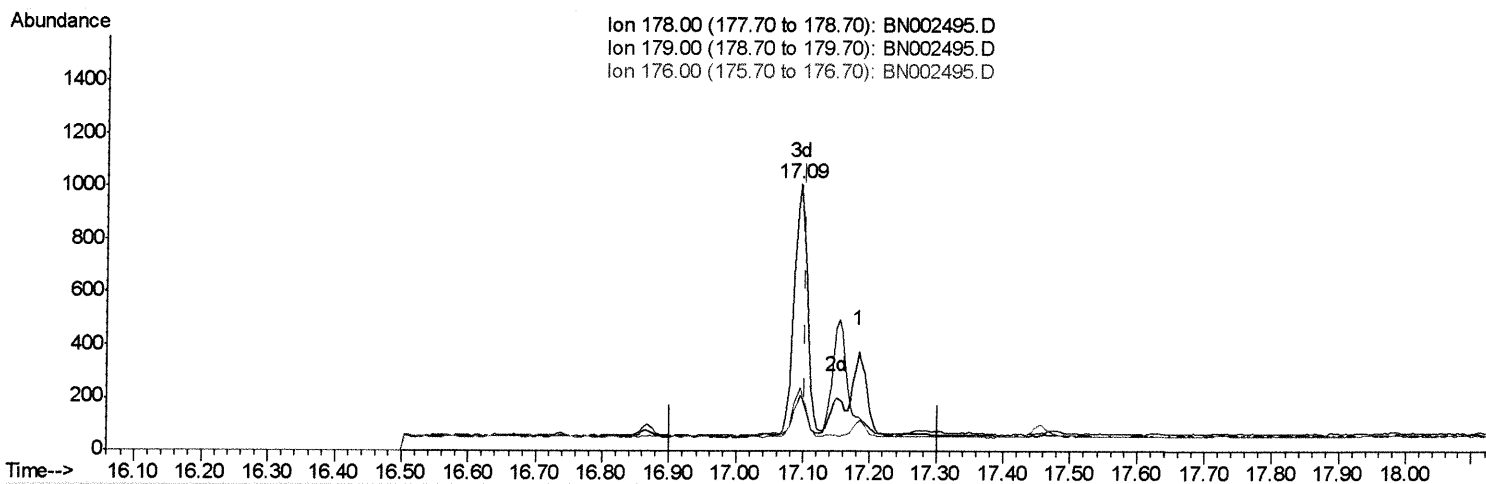
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(12) Phenanthrene

17.094min (-0.009) 0.05ng/ul m

SJ 8/27/18

response 1326

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.77
176.00	17.00	23.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

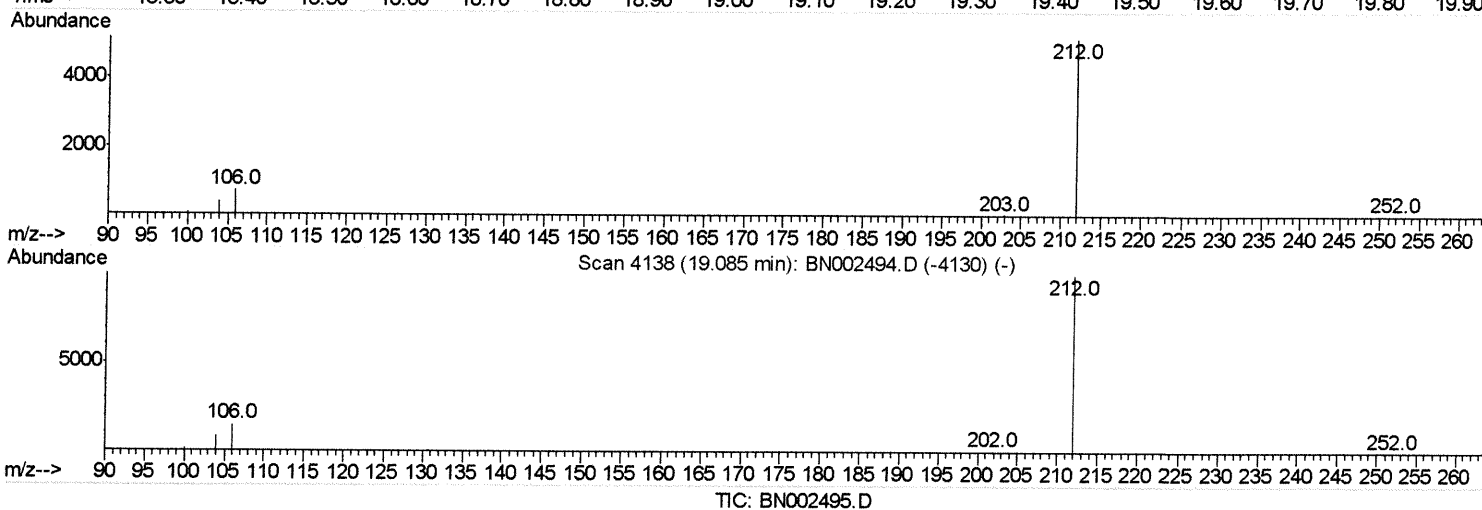
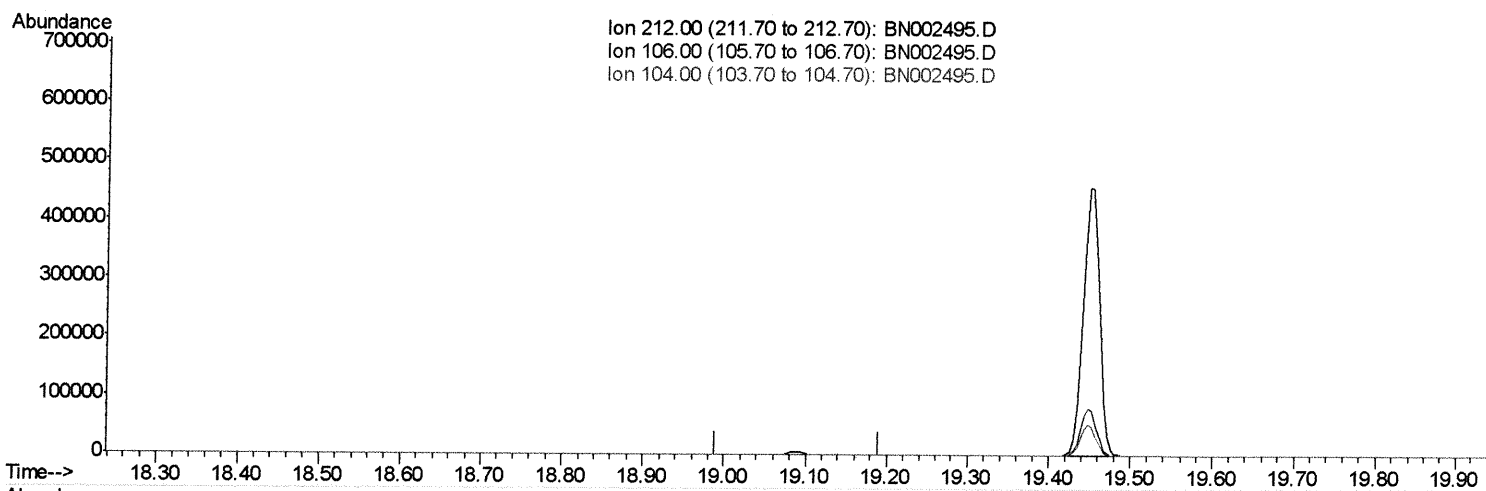
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 ALS Vial : 30 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 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)

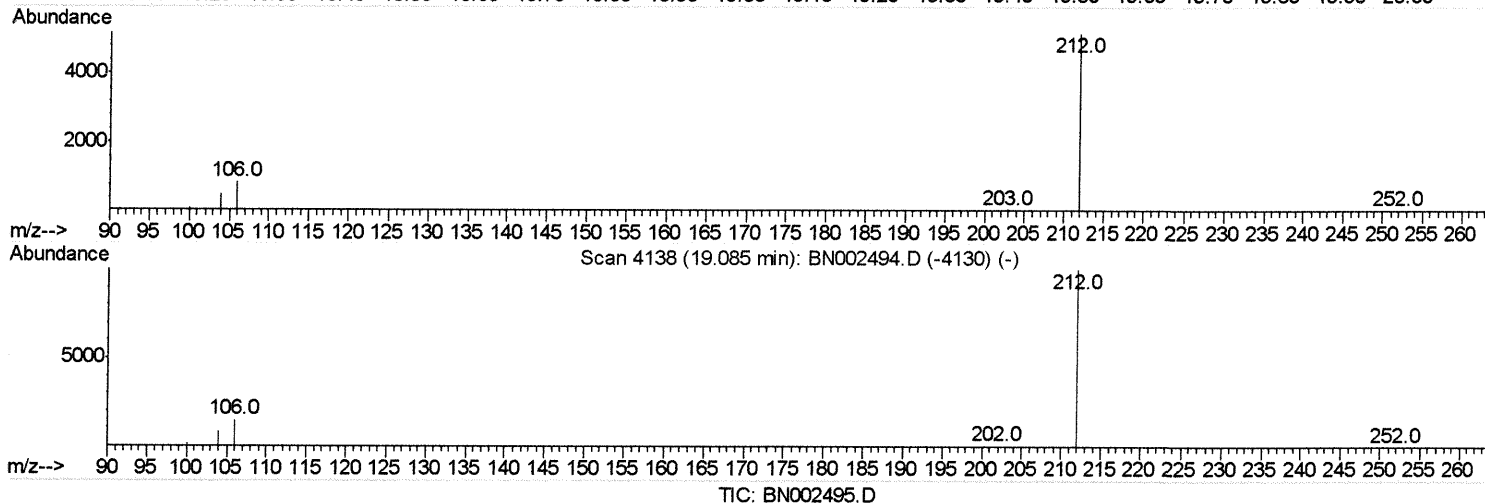
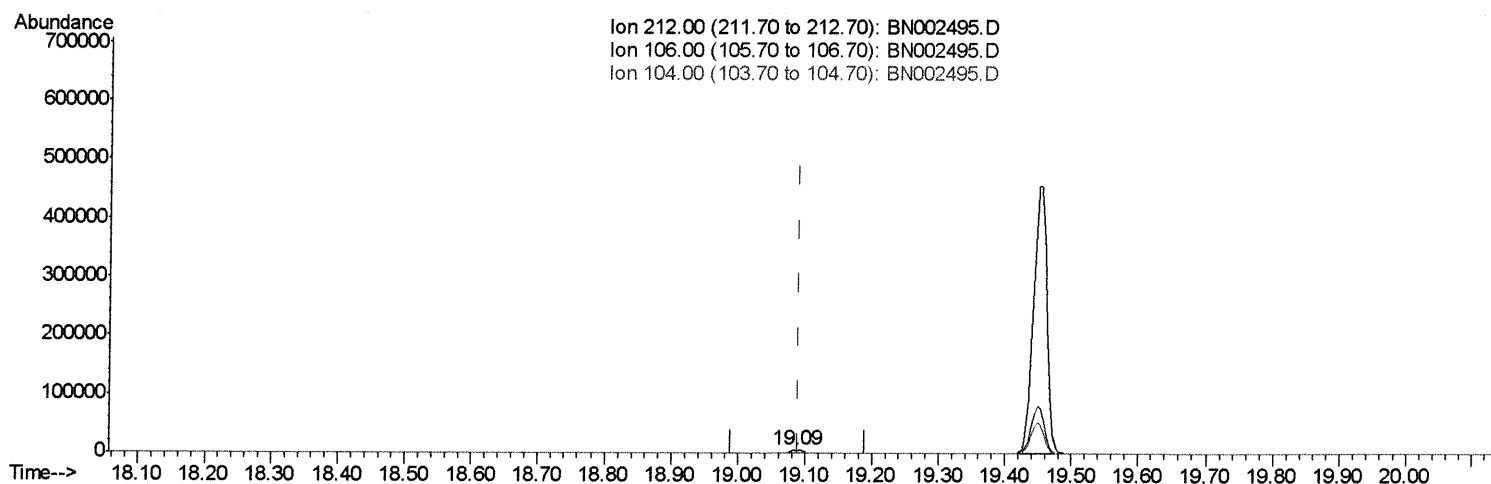
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 Data File : BN002495.D
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 Operator : JU/SJ
 Sample : J4424-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:12:11 PM

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(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.28ng/ul m

55 8/27/18

response 7377

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)

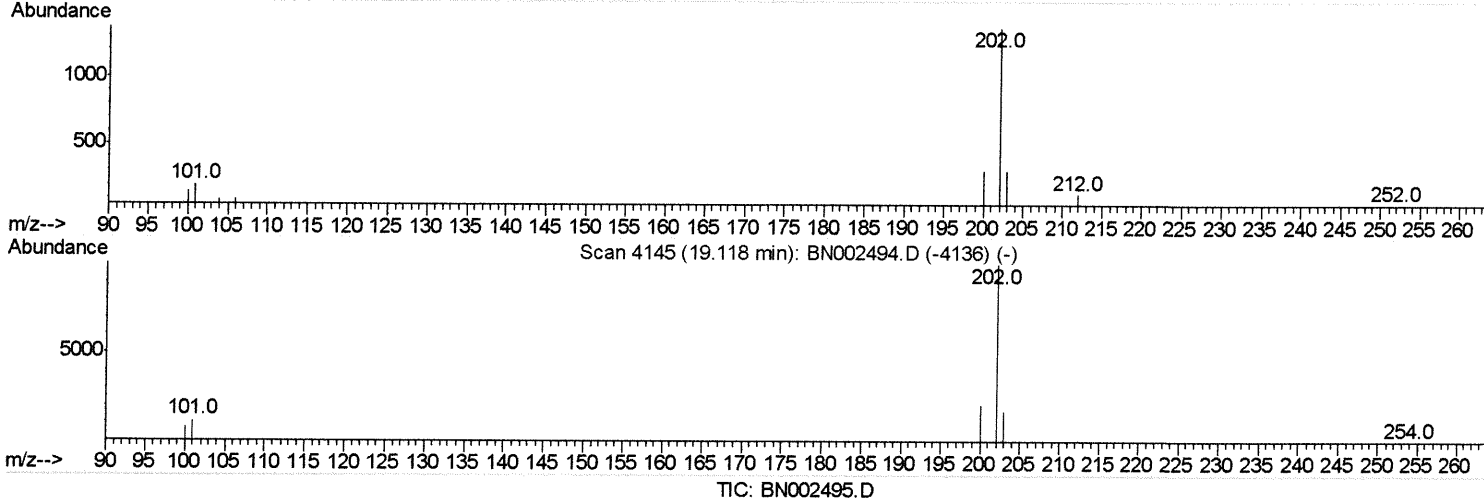
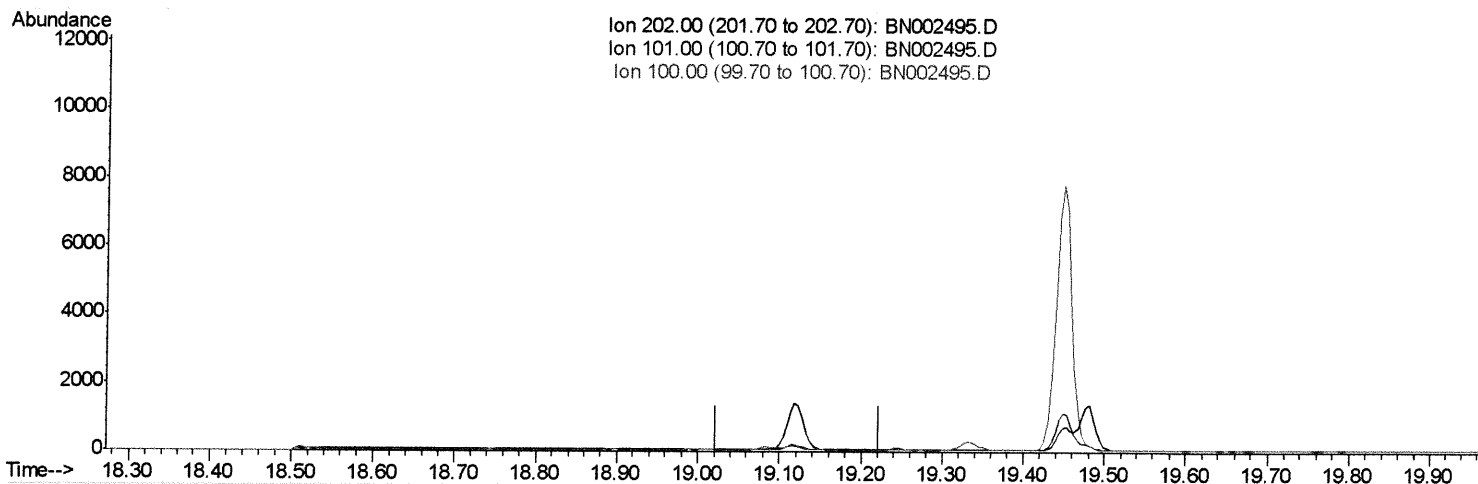
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Manual Integrations
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Quant Time: Aug 24 11:51:14 2018
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(15) Fluoranthene (C)

19.123min (-19.123) 0.00ng/ul

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)

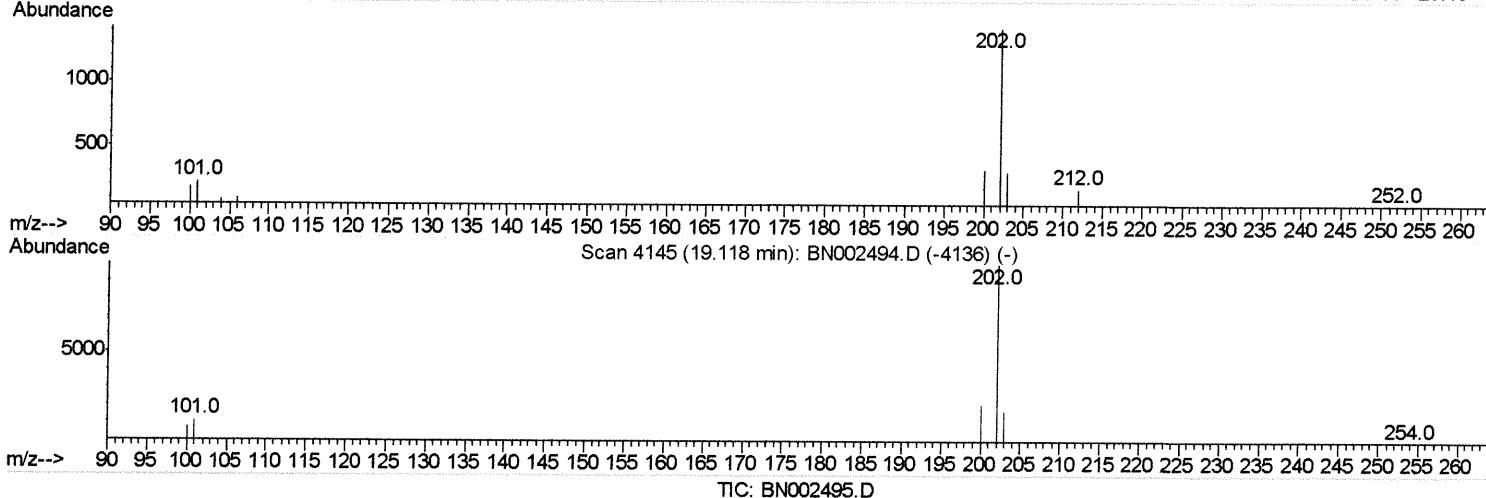
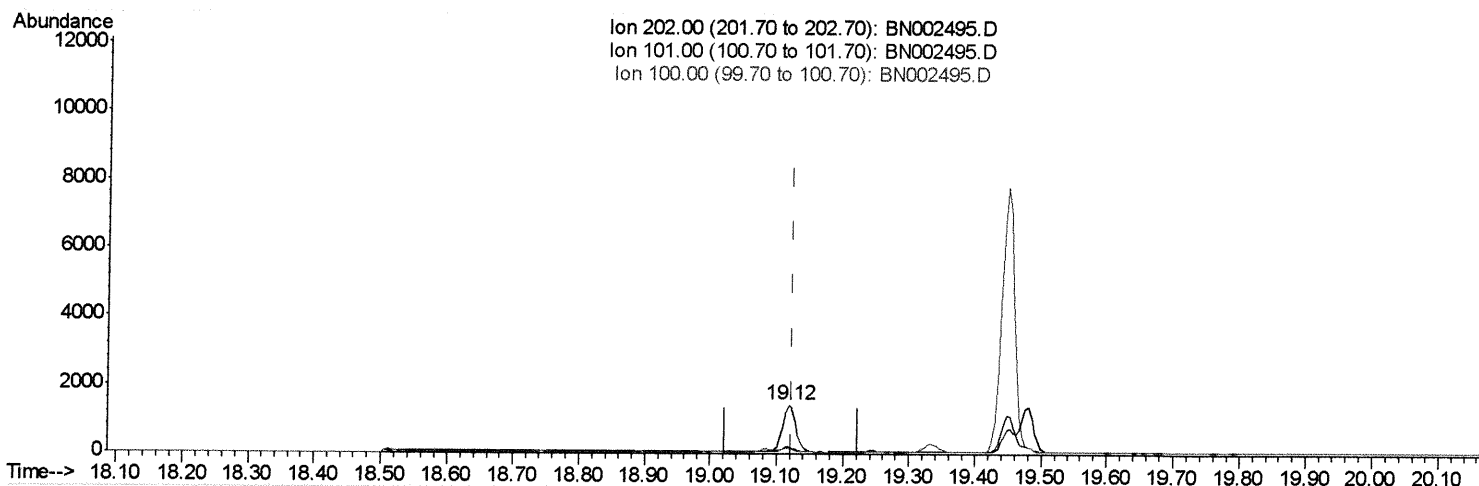
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(15) Fluoranthene (C)

19.118min (-0.005) 0.06ng/ul m

SJ 8/27/18

response 1946

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	15.47
100.00	10.00	12.67
0.00	0.00	0.00

Quantitation Report (Qedit)

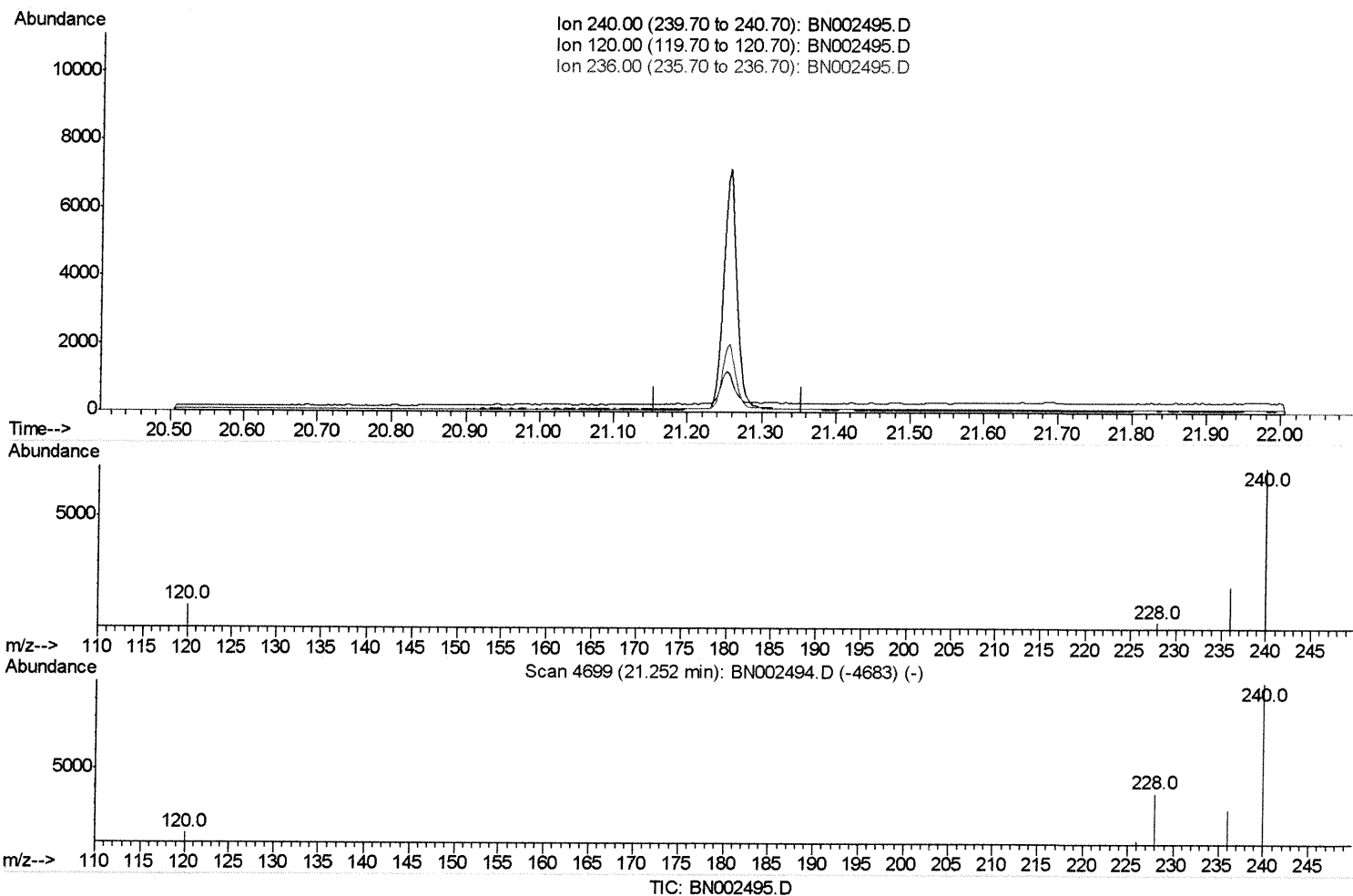
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(16) Chrysene-d12 (I)

21.255min (-21.255) 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)

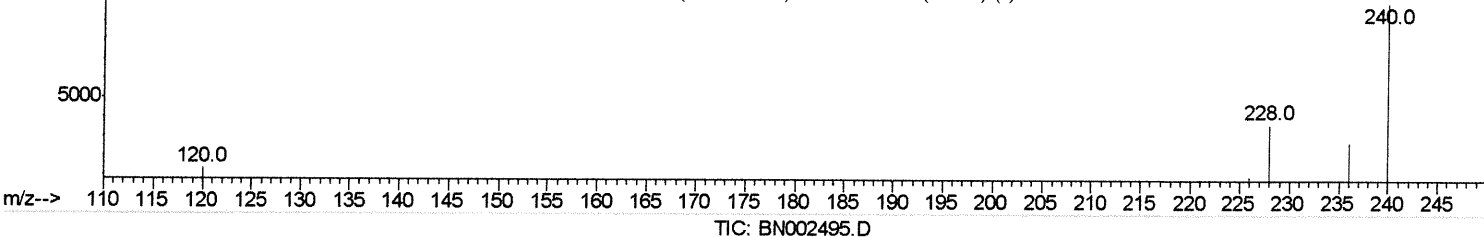
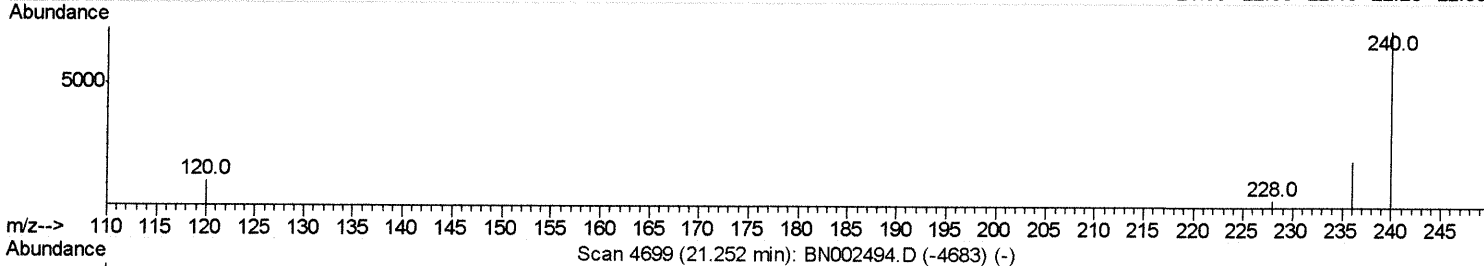
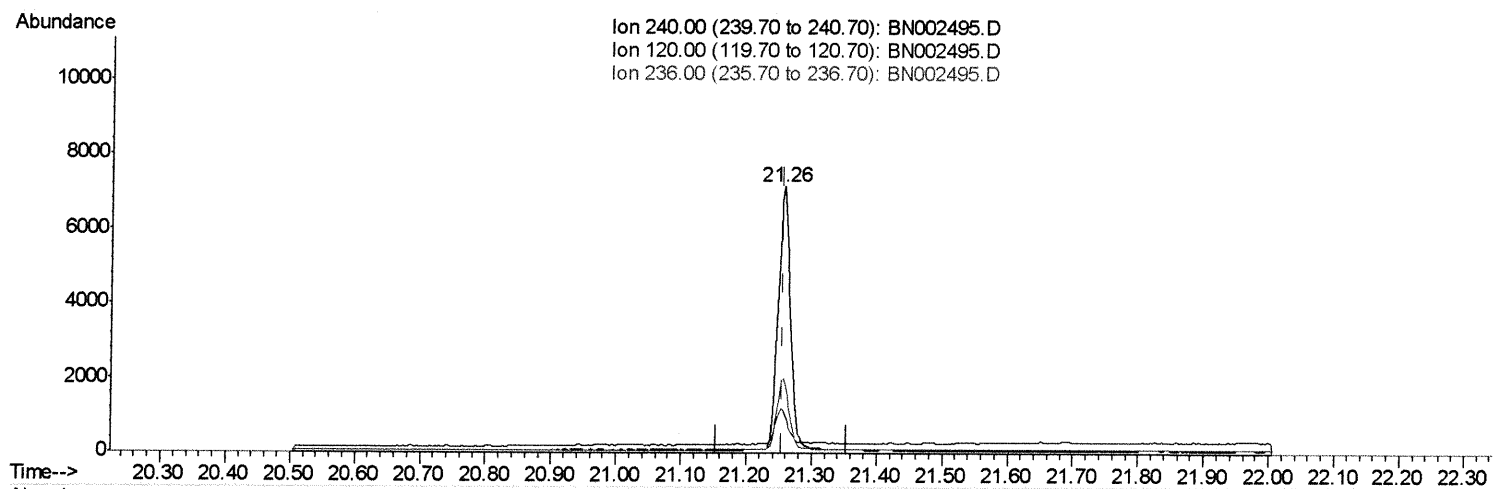
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(16) Chrysene-d12 (I)

21.255min (-0.000) 0.40ng/ul m

SJ 8/27/18

response 9352

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.03#
236.00	34.90	28.06
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	7.68	152	1498	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6336	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3808	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	8963m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9352m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	10229	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	2449	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7377m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	1326m	0.050	ng/ul	
15) Fluoranthene	19.12	202	1946m	0.062	ng/ul	
17) Pvrene	19.48	202	1751	0.055	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	1103	0.039	ng/ul#	83
19) Chrysene	21.29	228	1047	0.033	ng/ul#	82

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