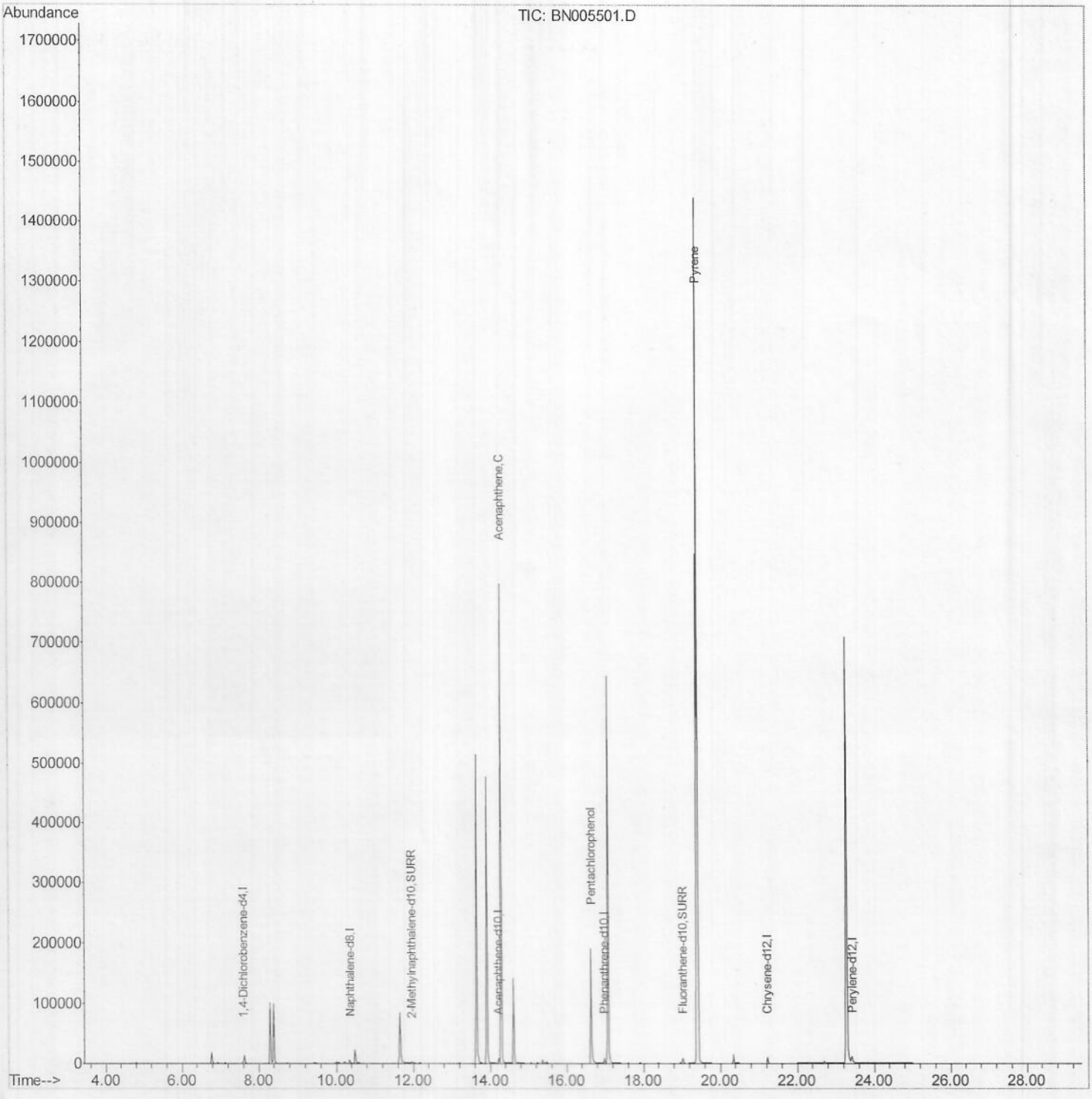
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (QT Reviewed)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:31:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

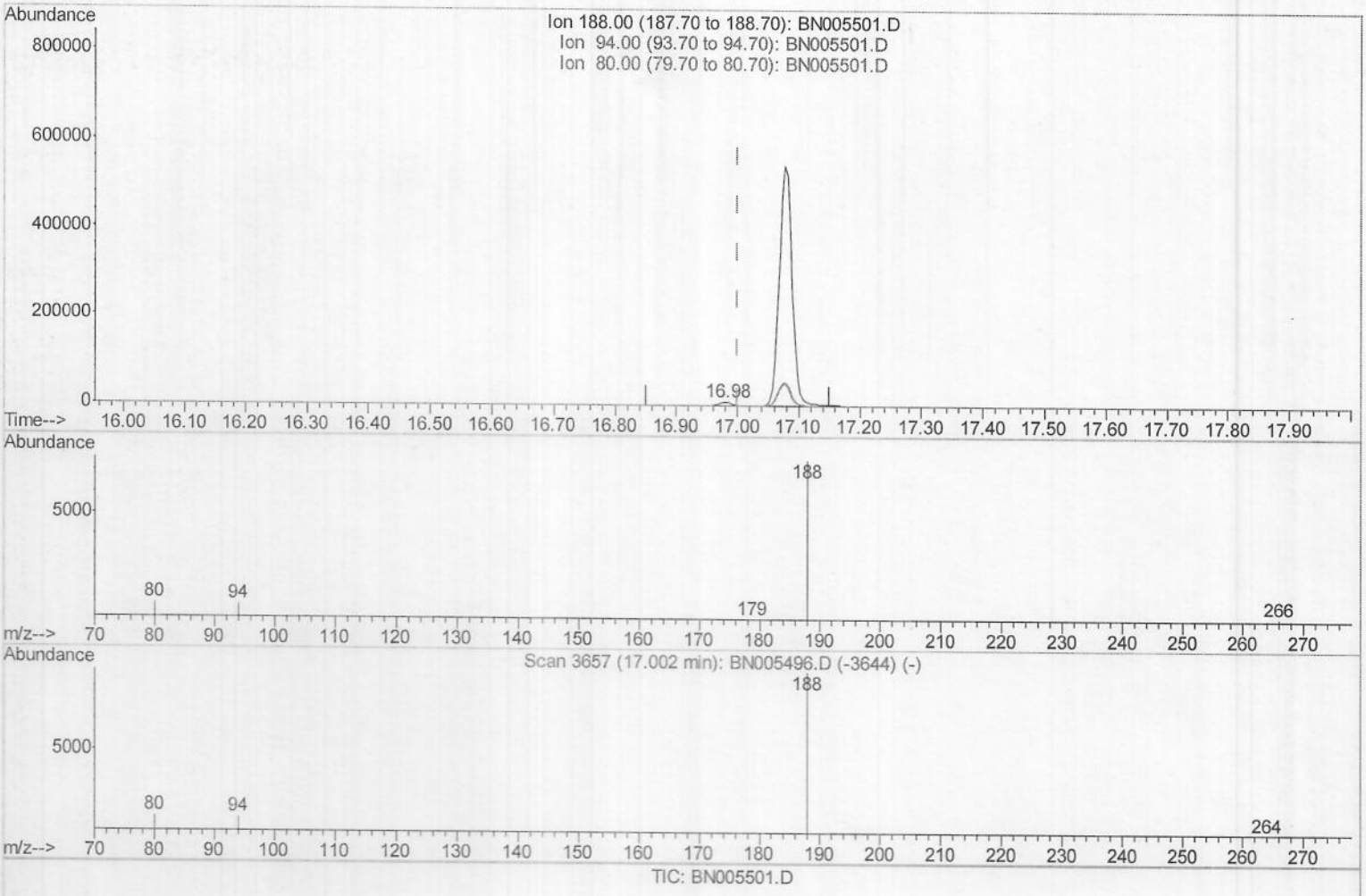


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:28:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m > JU05/08/19

response 10850

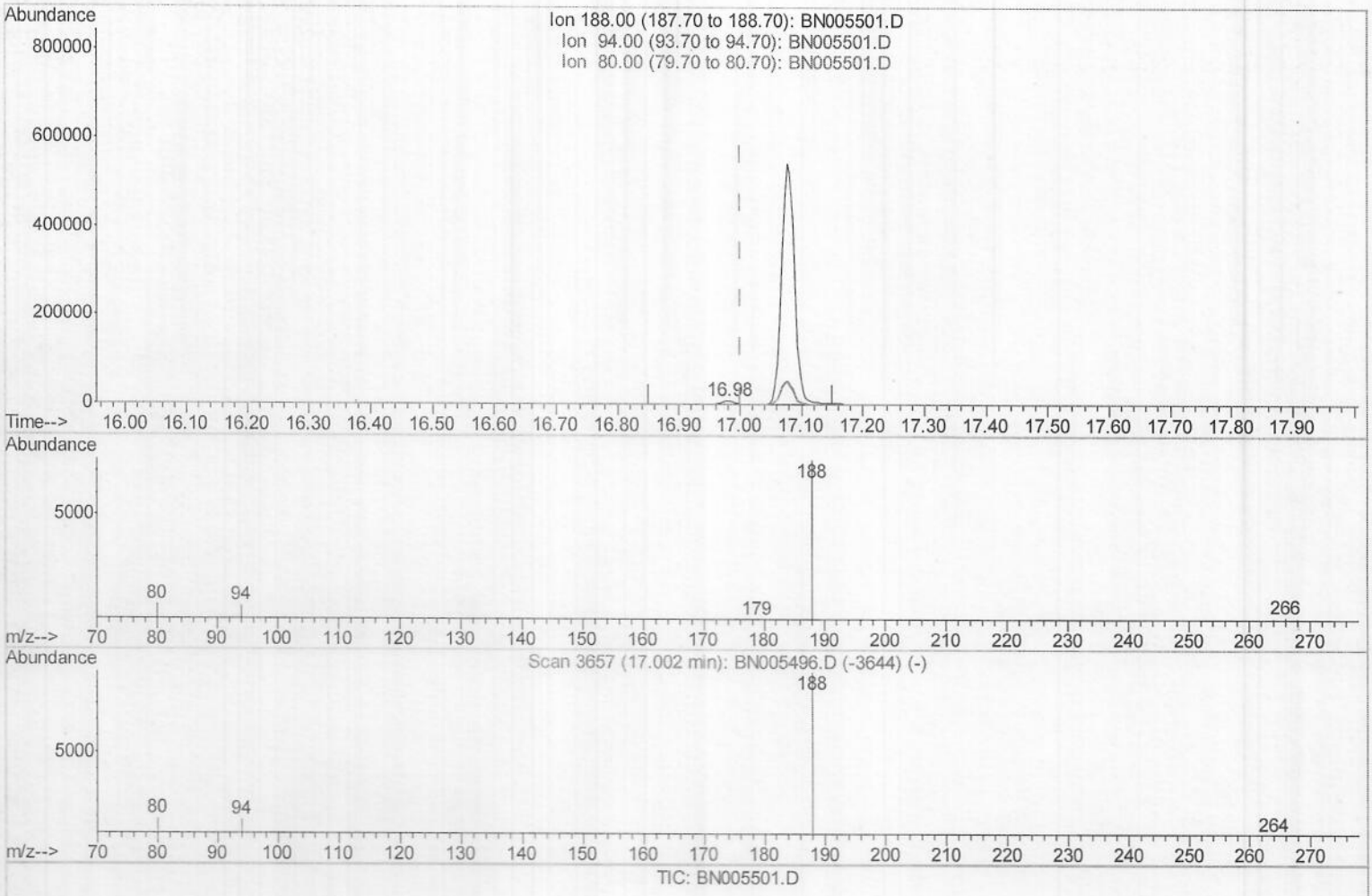
Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.28
80.00	9.80	9.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:29:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m

response 10907

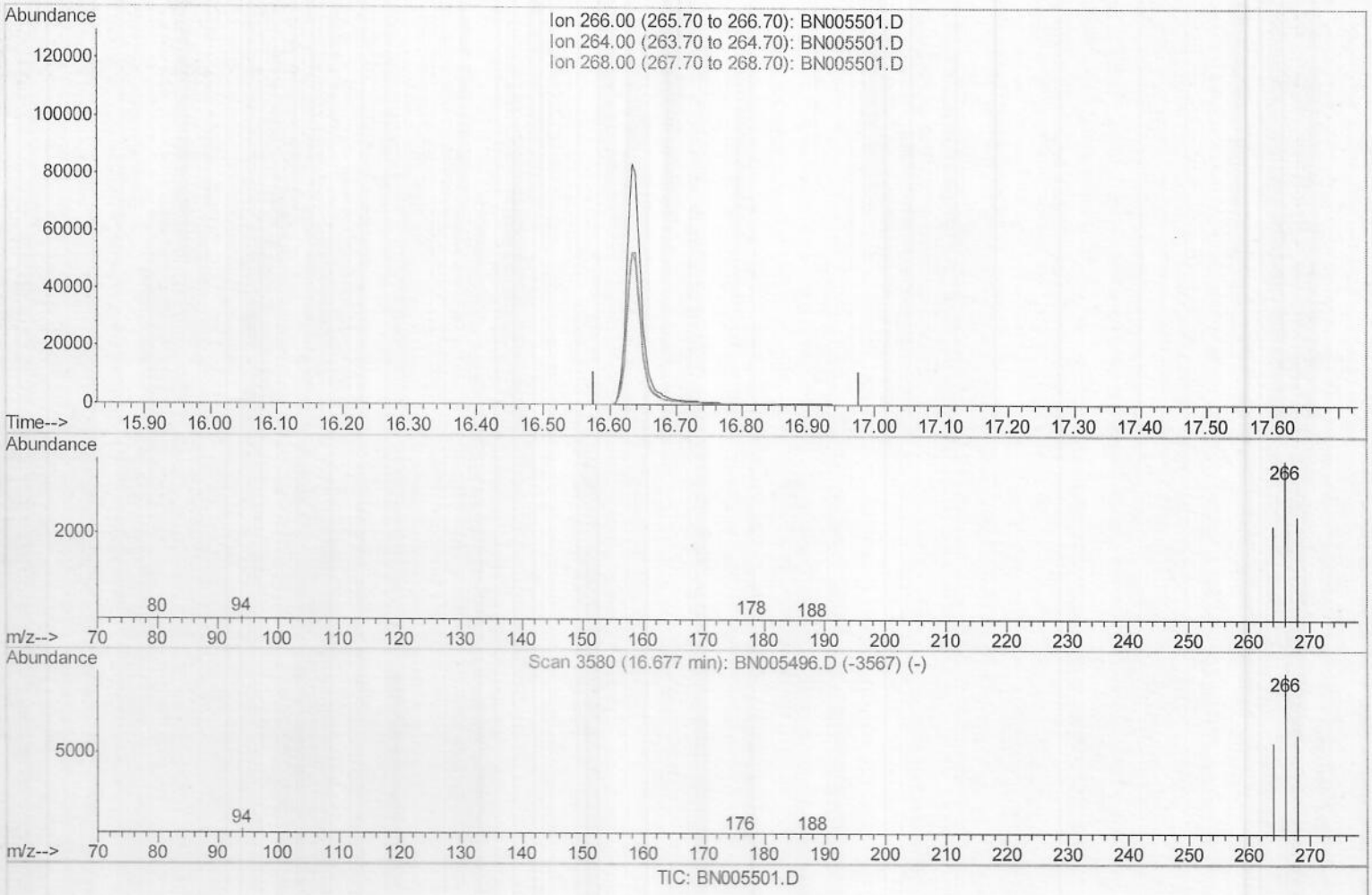
Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.28
80.00	9.80	9.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



TIC: BN005501.D

(11) Pentachlorophenol

16.677min (-16.677) 0.00ng/ul

response 0

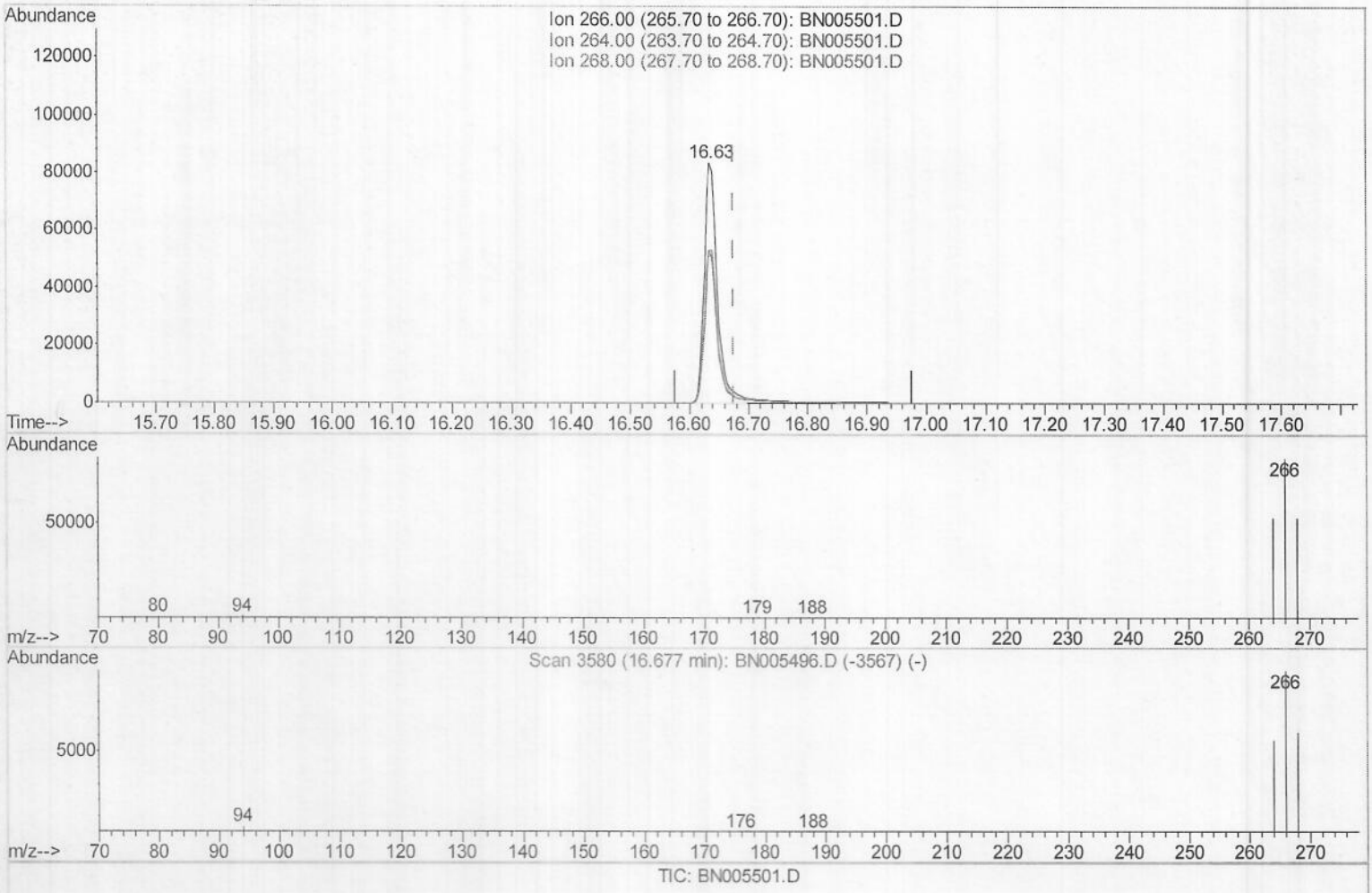
Ion	Exp%	Act%
266.00	100	0.00
264.00	69.10	0.00#
268.00	70.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



TIC: BN005501.D

(11) Pentachlorophenol

16.634min (-0.042) 45.71ng/ul m JU 05/08/19

response 129167

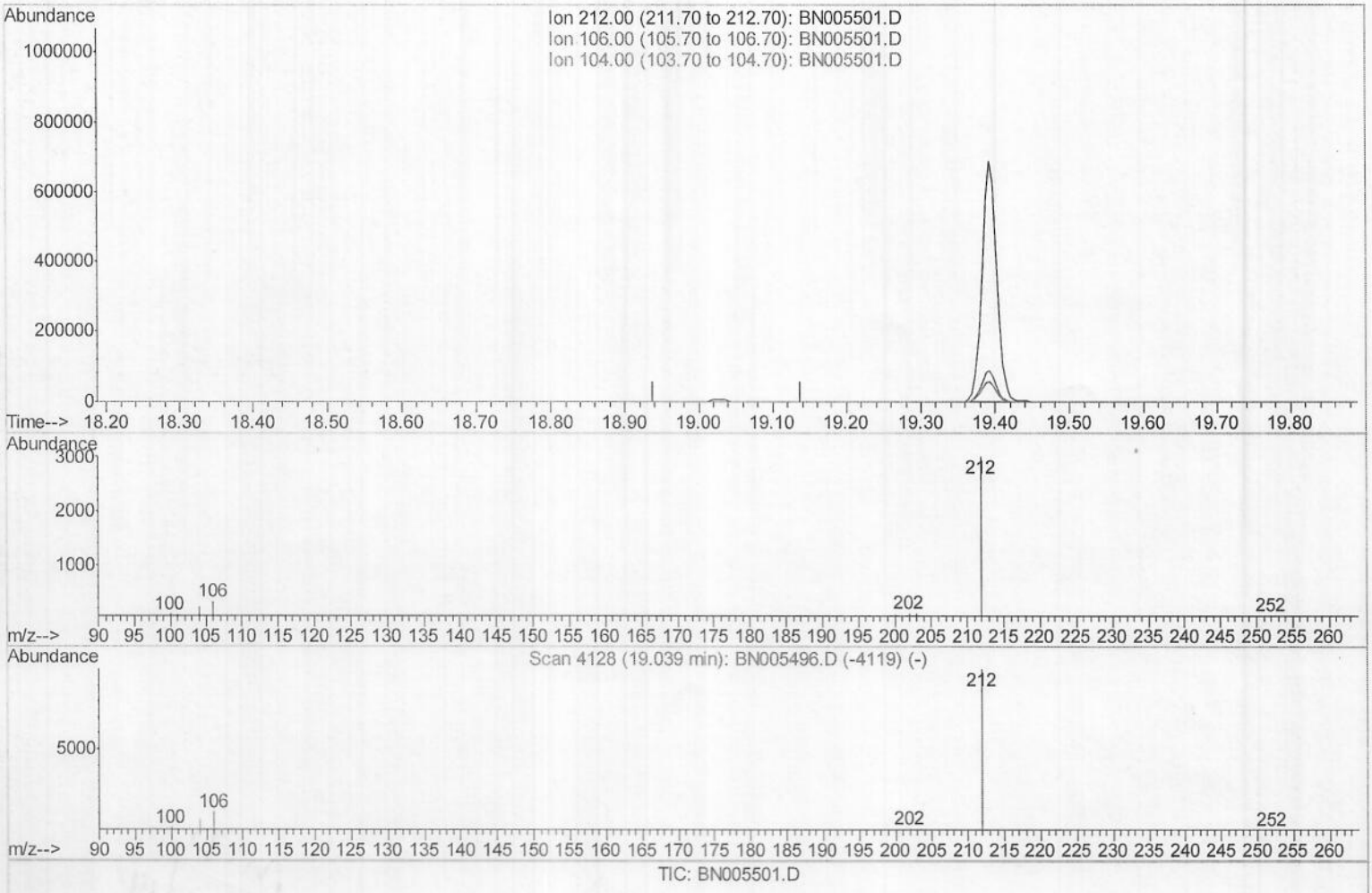
Ion	Exp%	Act%
266.00	100	100
264.00	69.10	0.00#
268.00	70.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



TIC: BN005501.D

(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 0.00ng/ul

response 0

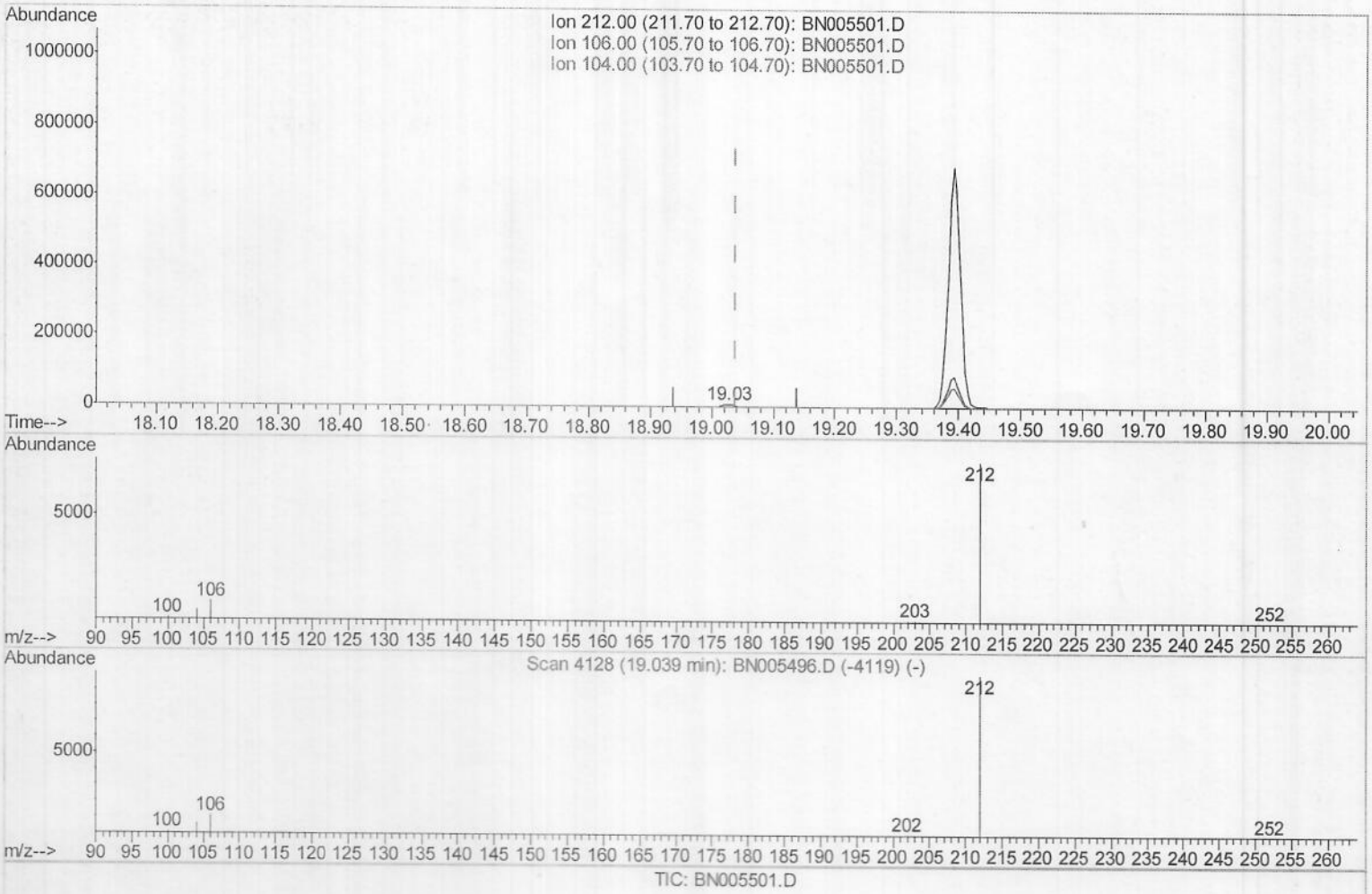
Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.31ng/ul m JU 05/08/19

response 10441

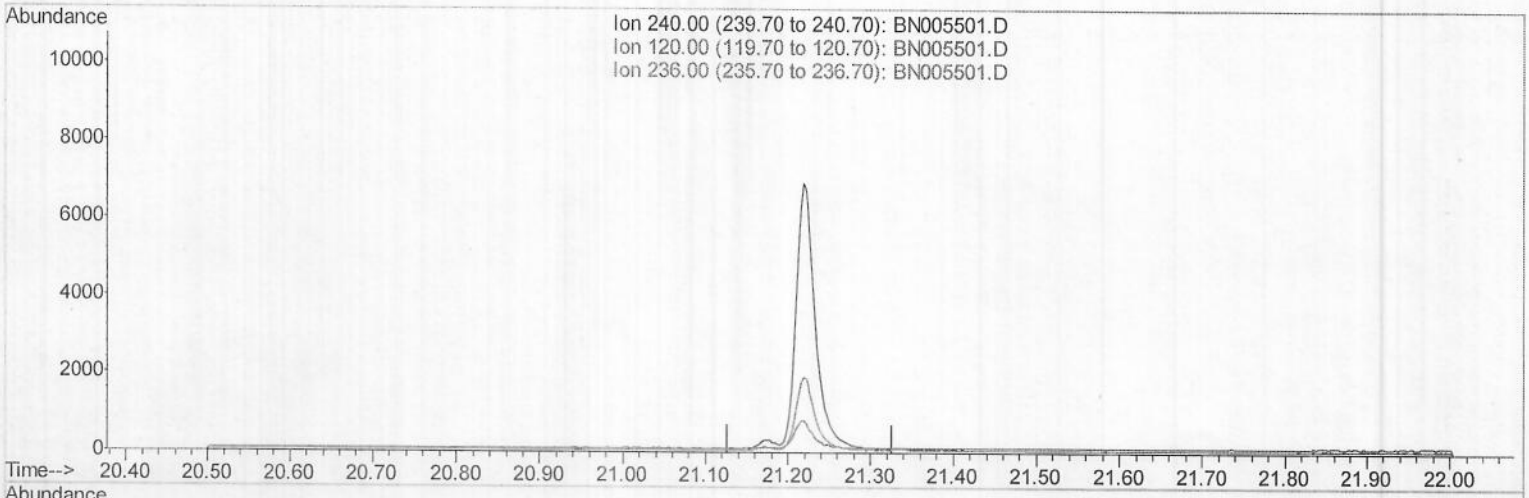
Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

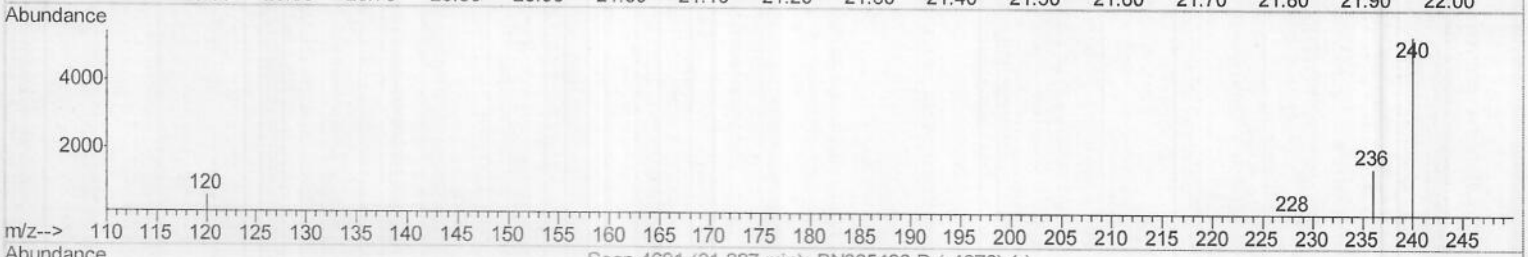
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

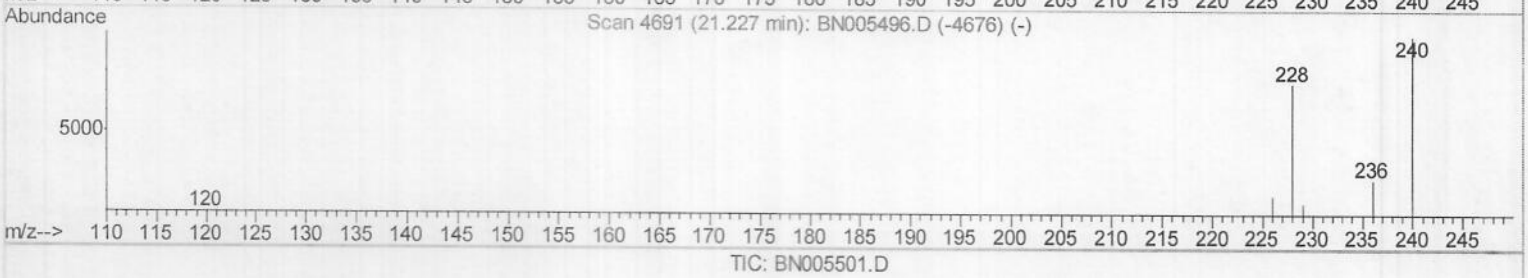
Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration







TIC: BN005501.D

(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ul

response 0

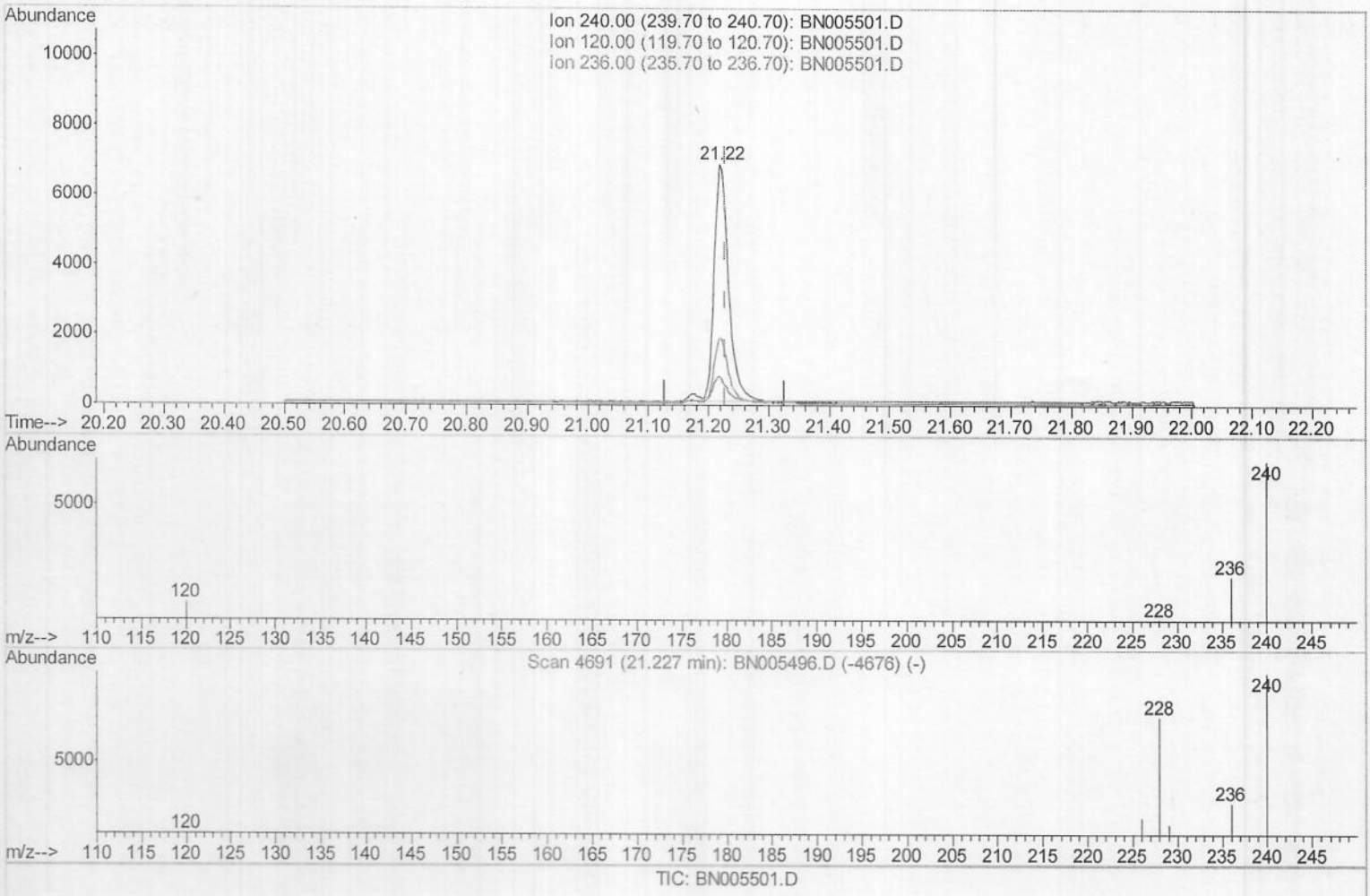
Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:30:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.218min (-0.009) 0.40ng/ul m > JU05108119

response 11146

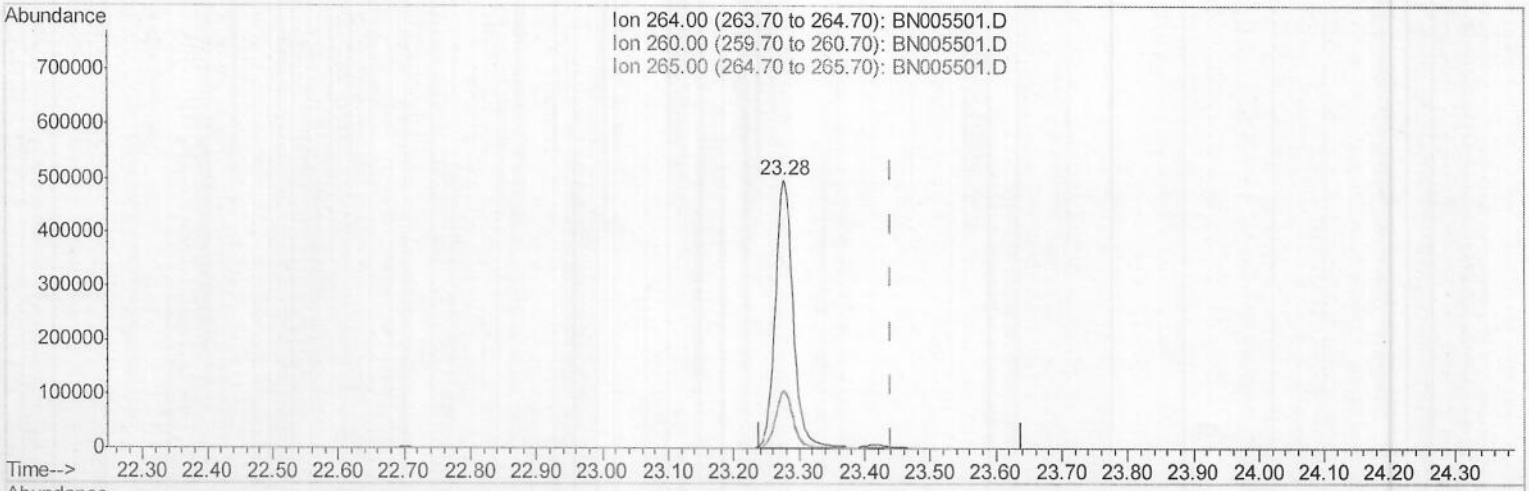
Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.91
236.00	28.00	27.93
0.00	0.00	0.00

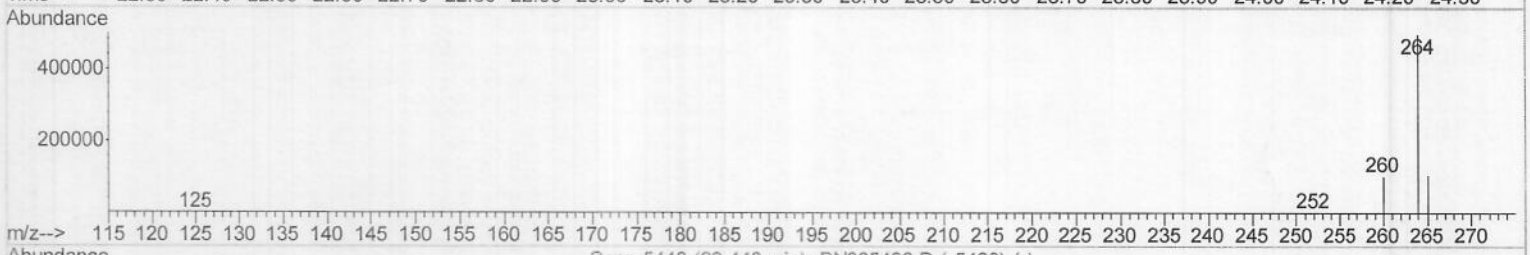
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

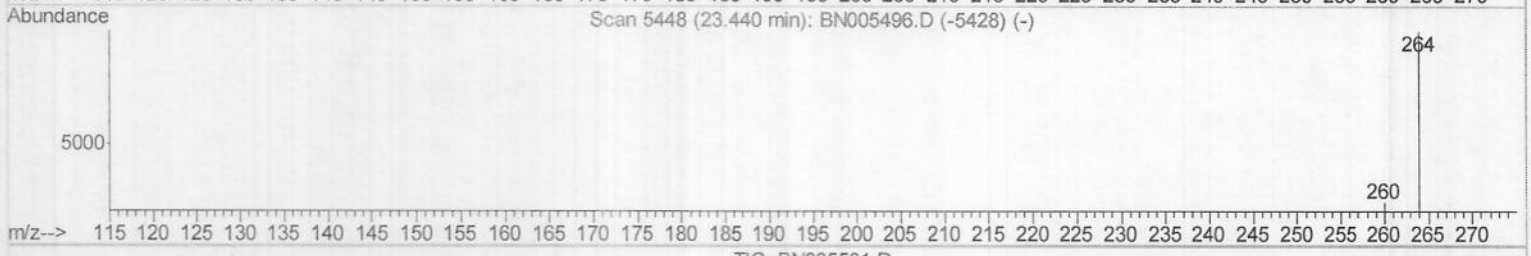
Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:31:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration







TIC: BN005501.D

(20) Perylene-d12 (I)

23.276min (-0.164) 0.40ng/ul

response 922346

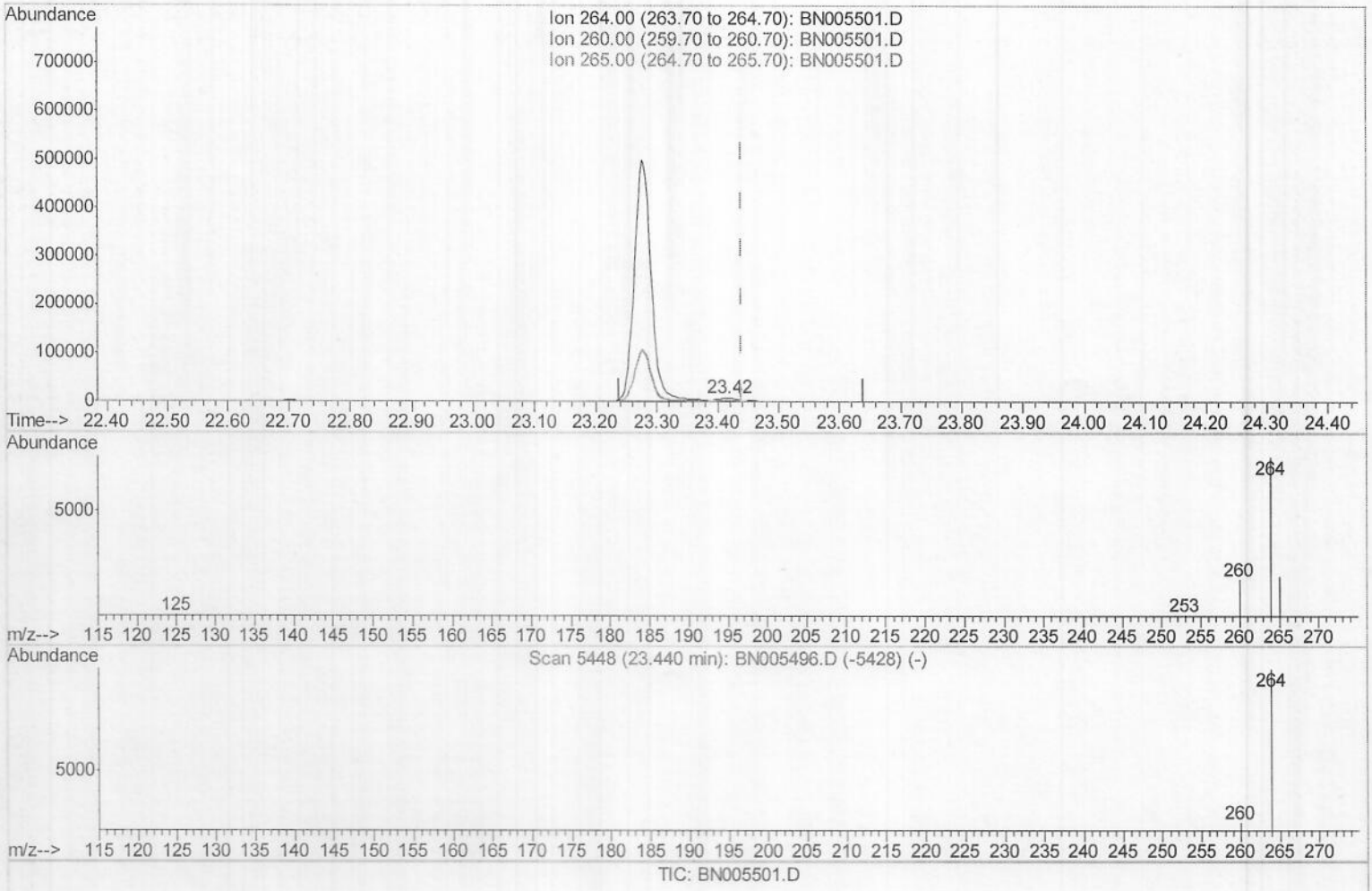
Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.70
265.00	31.70	21.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:31:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



TIC: BN005501.D

(20) Perylene-d12 (I)

23.416min (-0.023) 0.40ng/ul m JV05|08|19

response 9369

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.70
265.00	31.70	27.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (QT Reviewed)

Data File : BN005501.D
Acq On : 07 May 2019 00:30
Operator : JU/SJ
Sample : K2470-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 08:31:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1764	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7033	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	4583	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	10907m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	11146m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	9369m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3576	0.32	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	10441m	0.31	ng/ul	-0.01
Target Compounds						Qvalue
8) Acenaphthene	14.29	153	458496	28.083	ng/ul	97
11) Pentachlorophenol	16.63	266	129167m	45.713	ng/ul	
17) Pyrene	19.42	202	1221839	29.684	ng/ul	97

JU 05/08/19

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