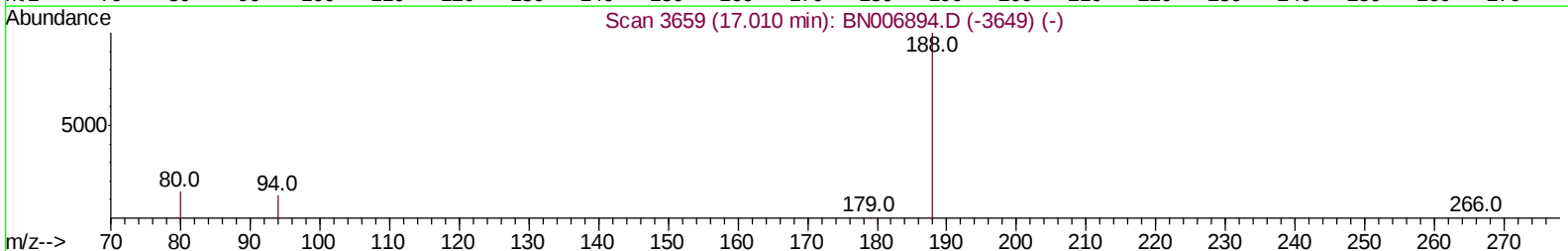
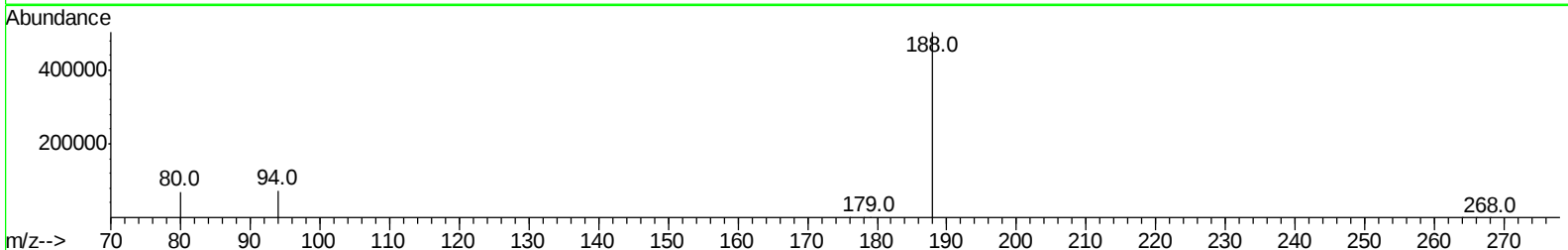
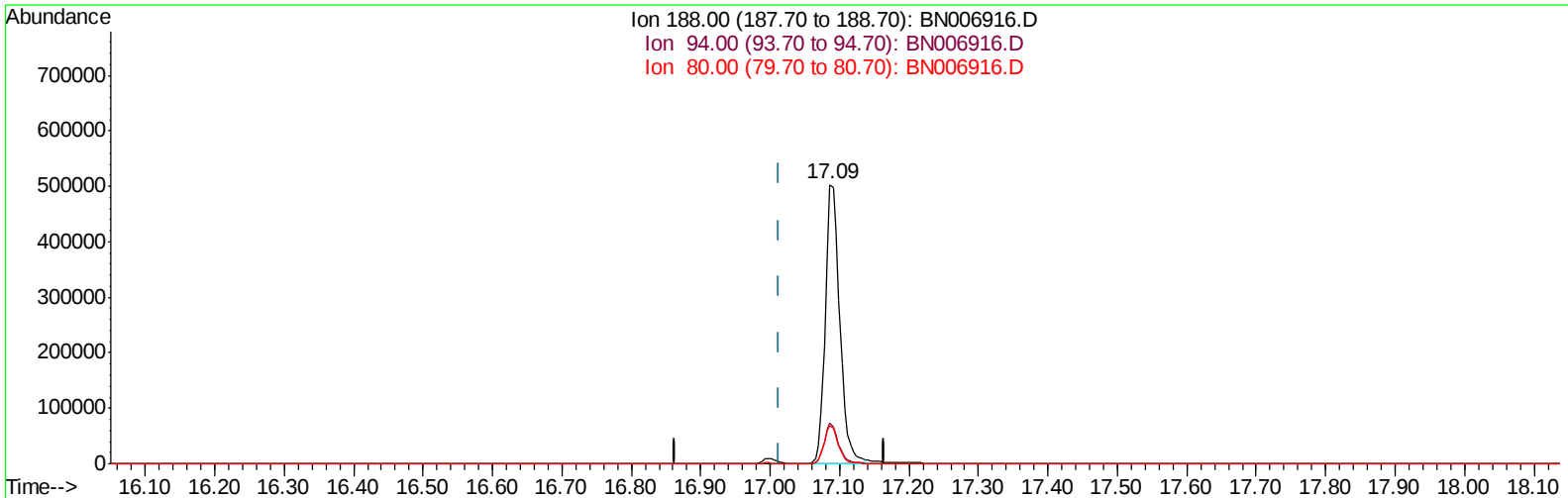


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:43:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(10) Phenanthrene-d10 (I)

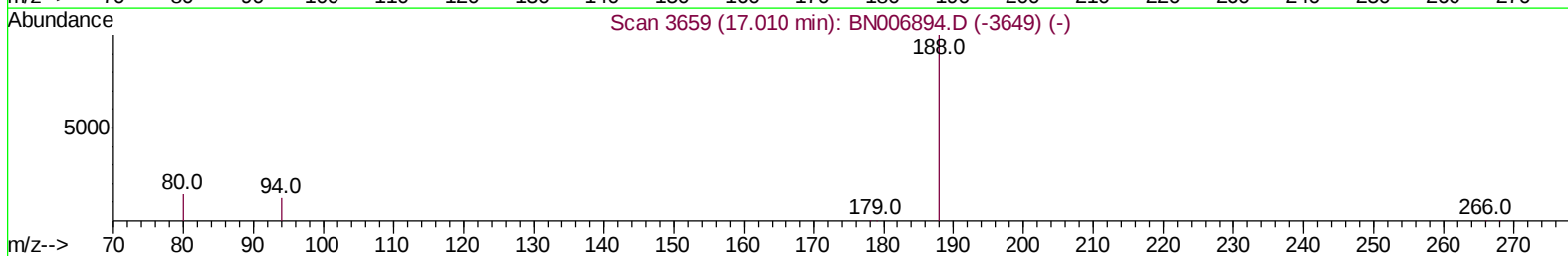
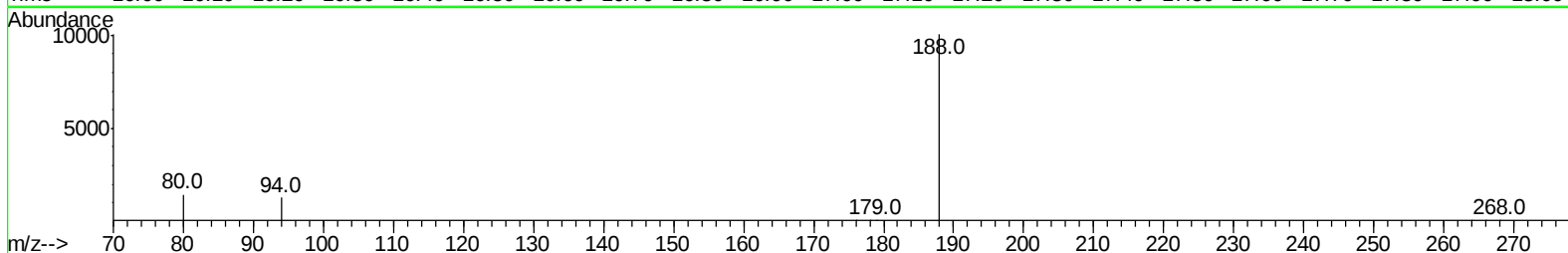
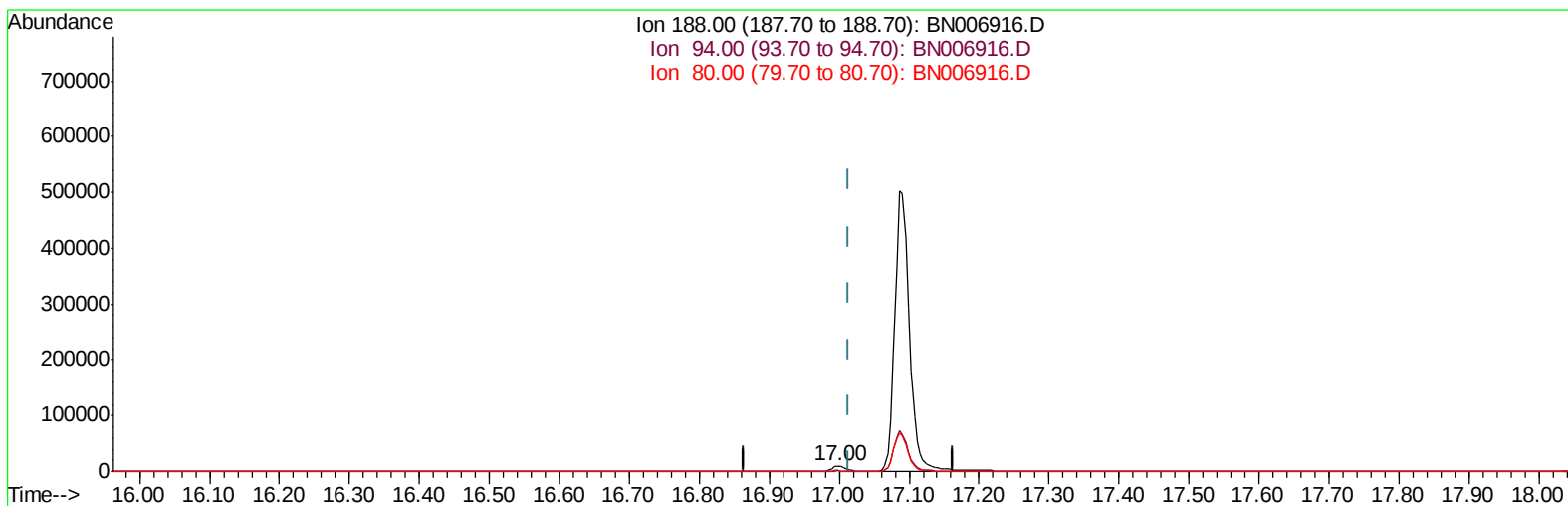
17.086min (+0.072) 0.40ng/ul

response 723807

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.50
80.00	14.80	13.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:43:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(10) Phenanthrene-d10 (I)

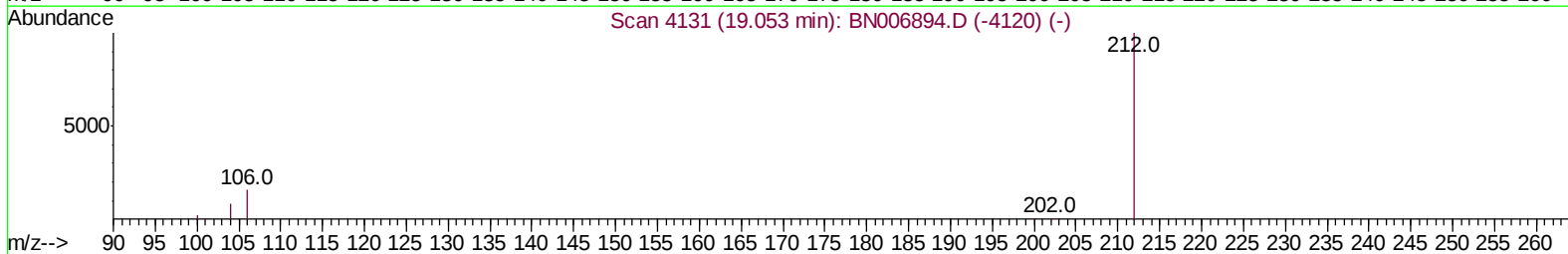
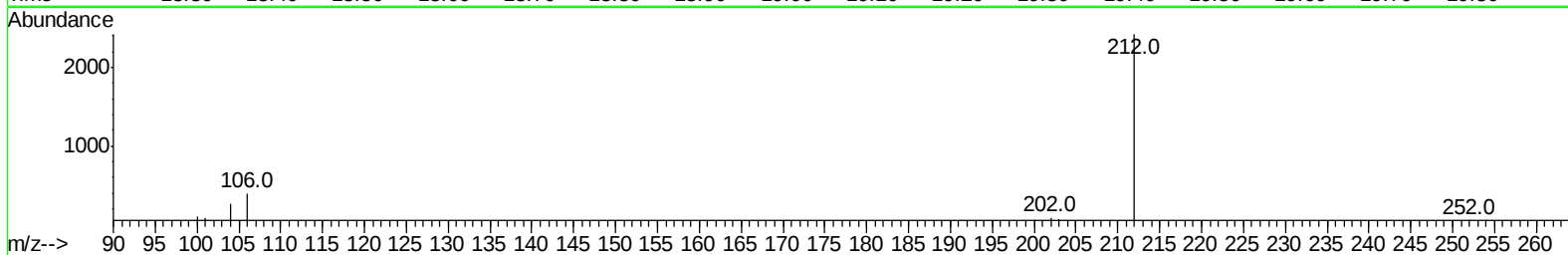
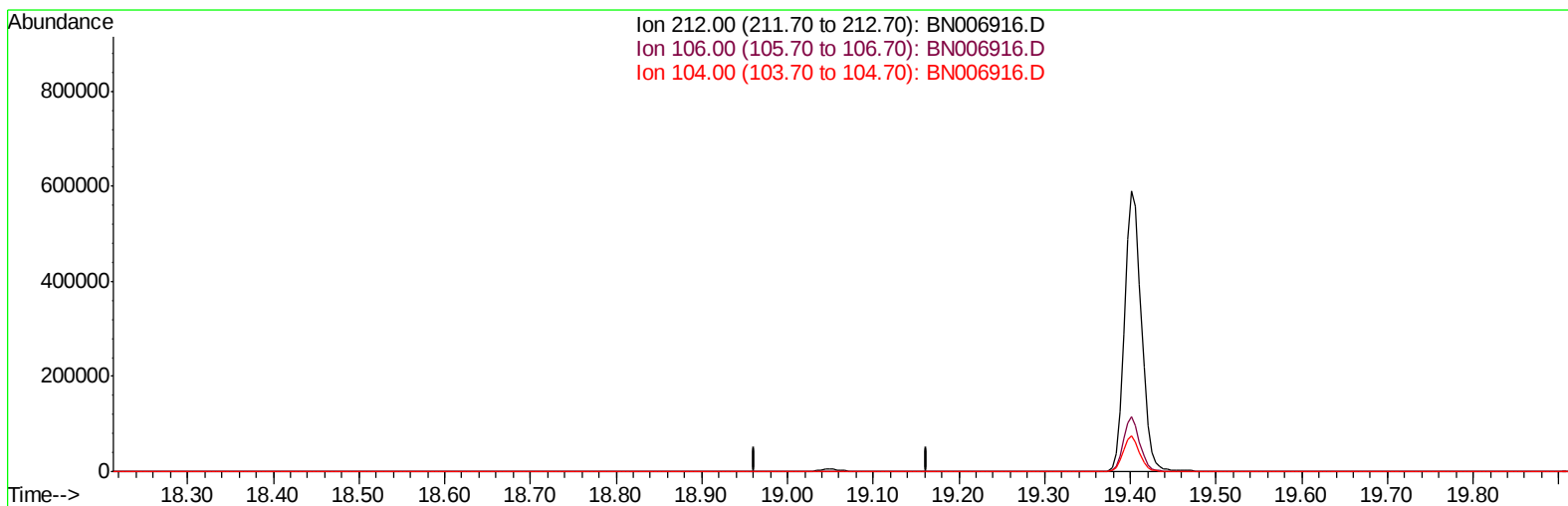
16.998min (-0.017) 0.40ng/ul m

response 13594

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.43
80.00	14.80	14.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:45:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(14) Fluoranthene-d10 (SURR)

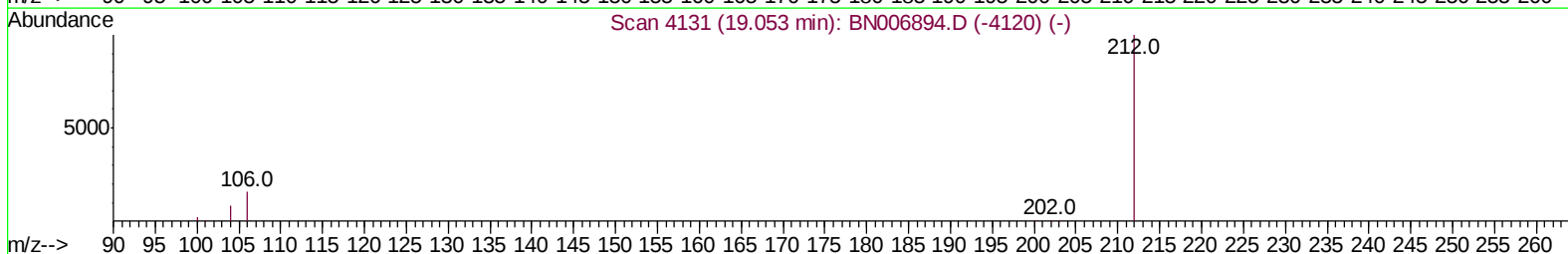
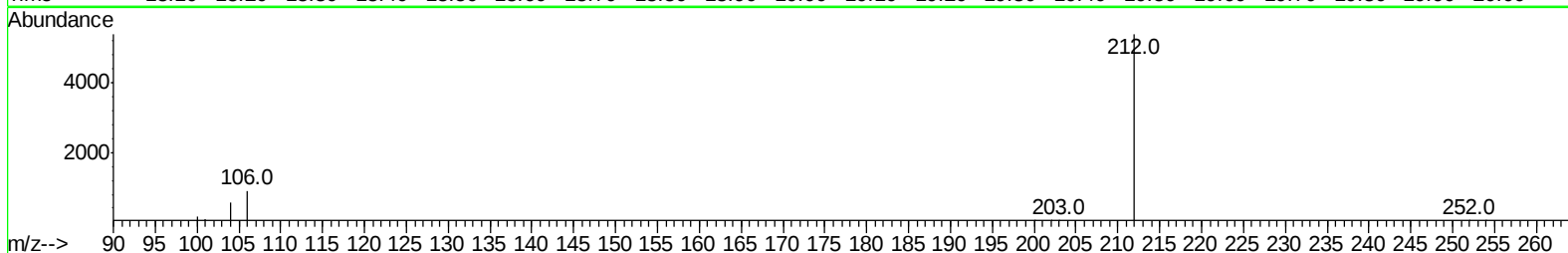
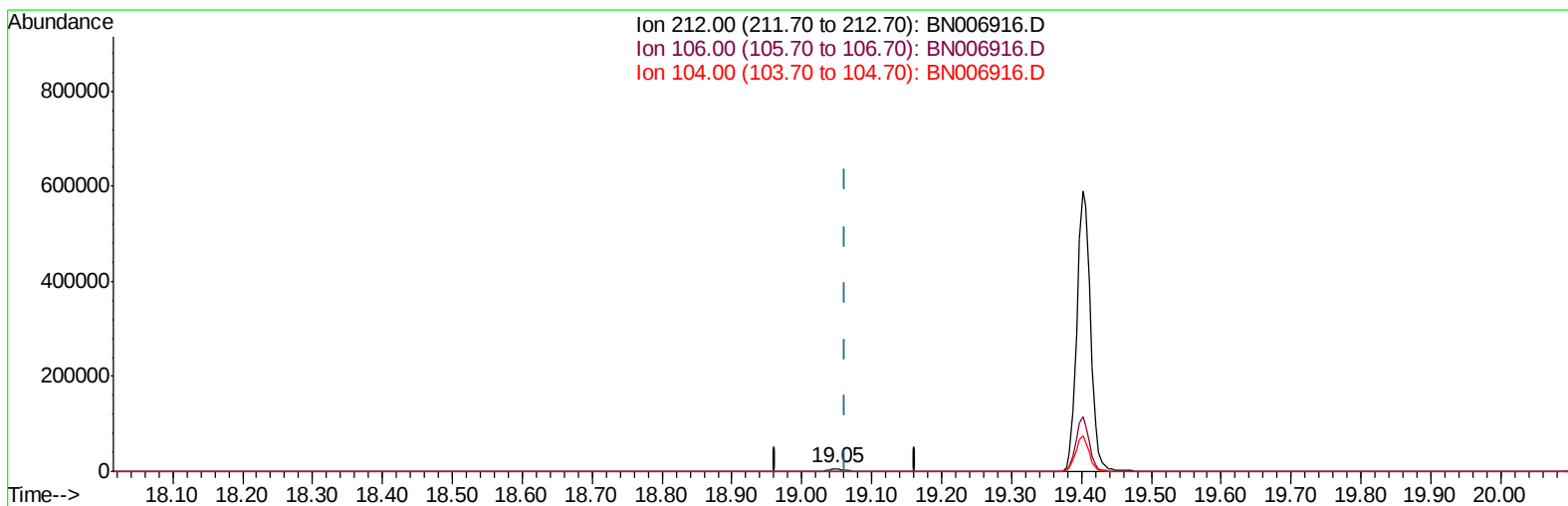
19.062min (-19.062) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:45:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(14) Fluoranthene-d10 (SURR)

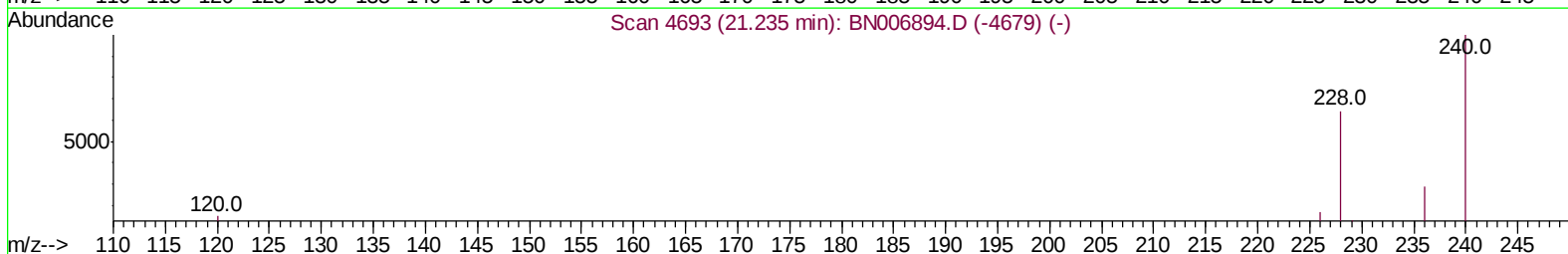
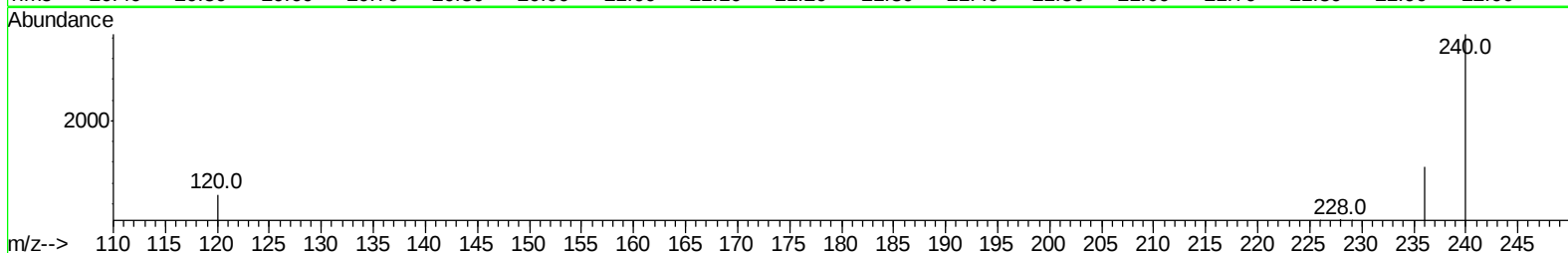
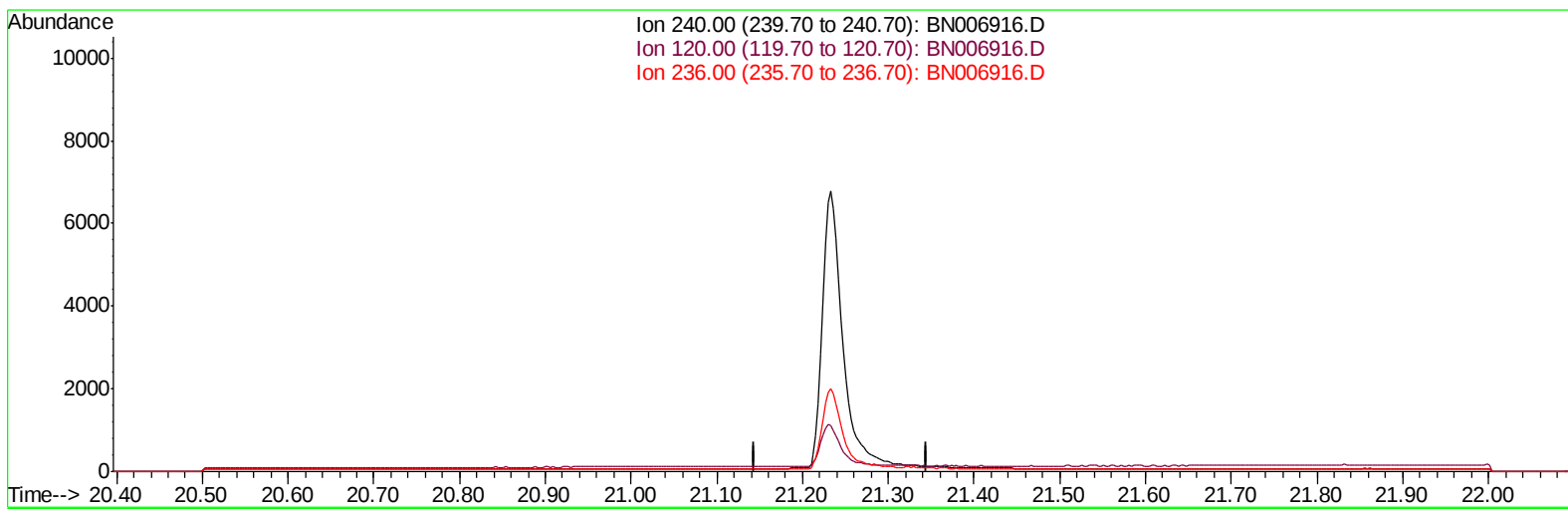
19.048min (-0.014) 0.22ng/ul m

response 8567

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:45:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(16) Chrysene-d12 (I)

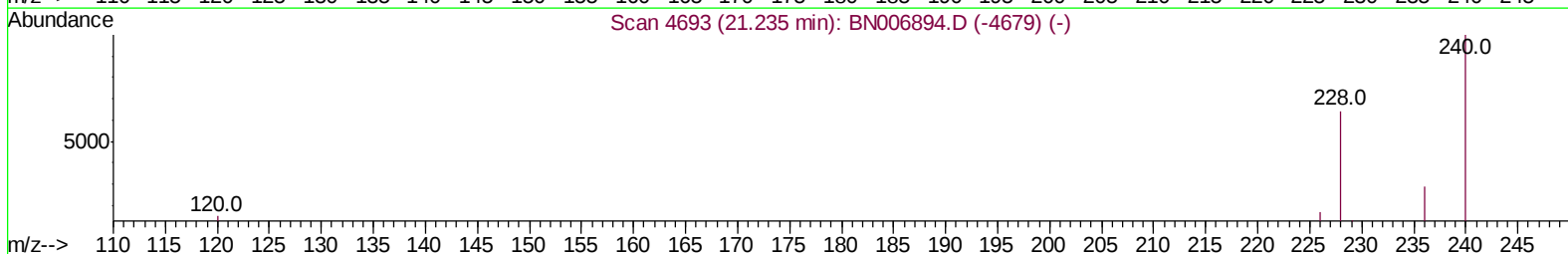
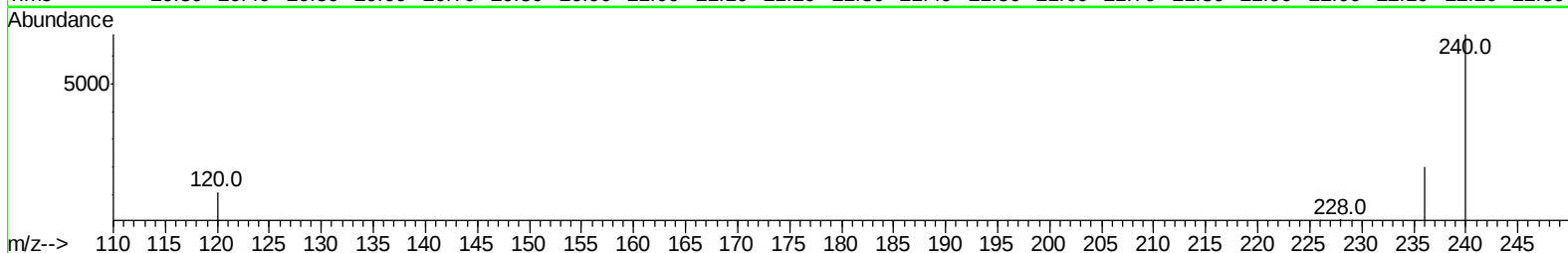
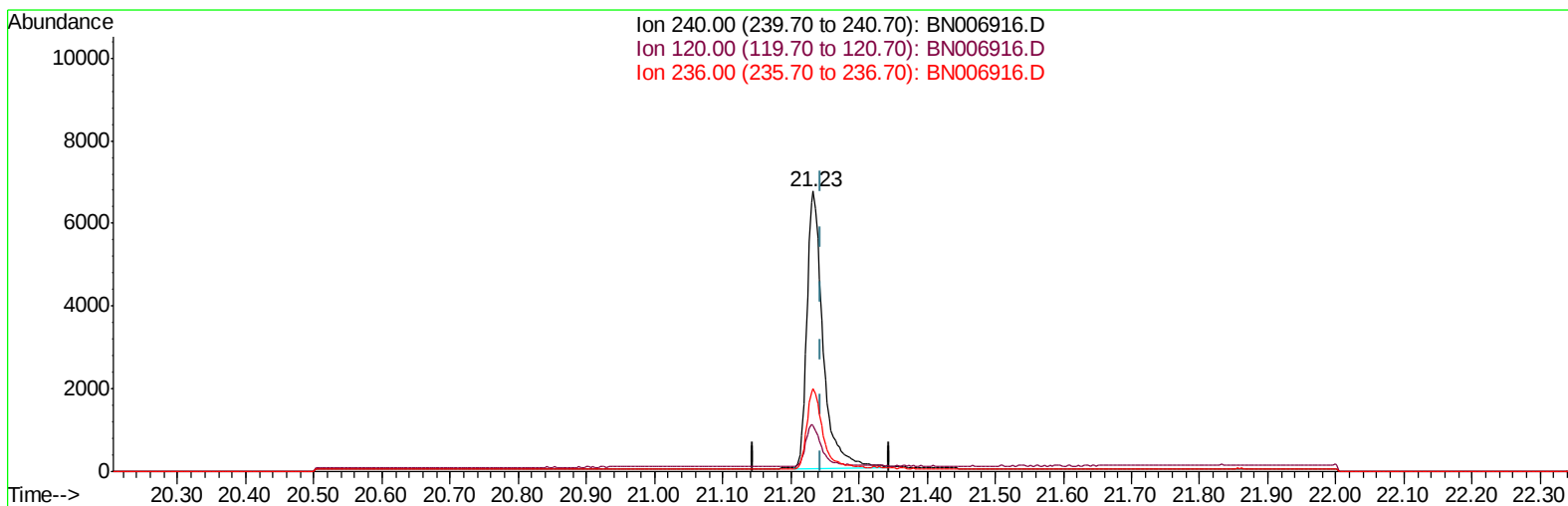
21.245min (-21.245) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:45:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(16) Chrysene-d12 (I)

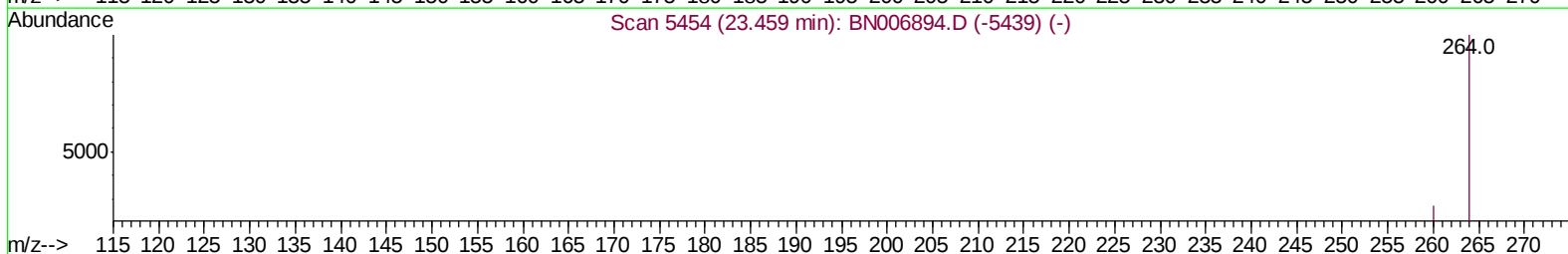
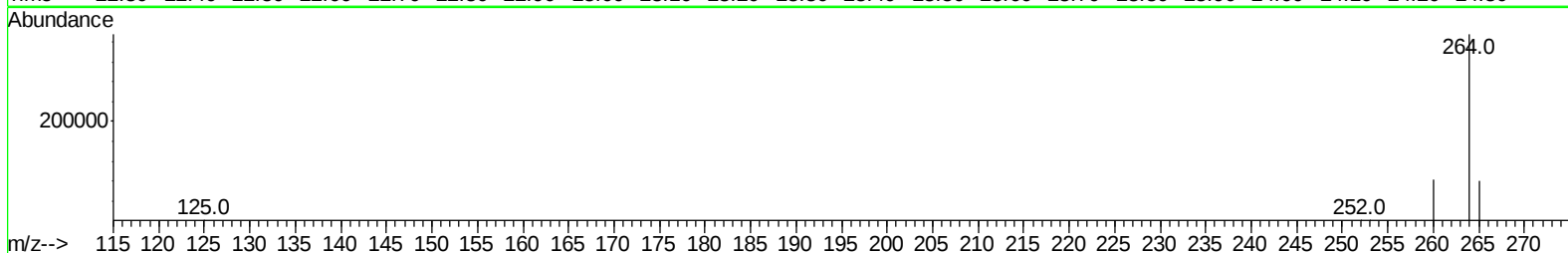
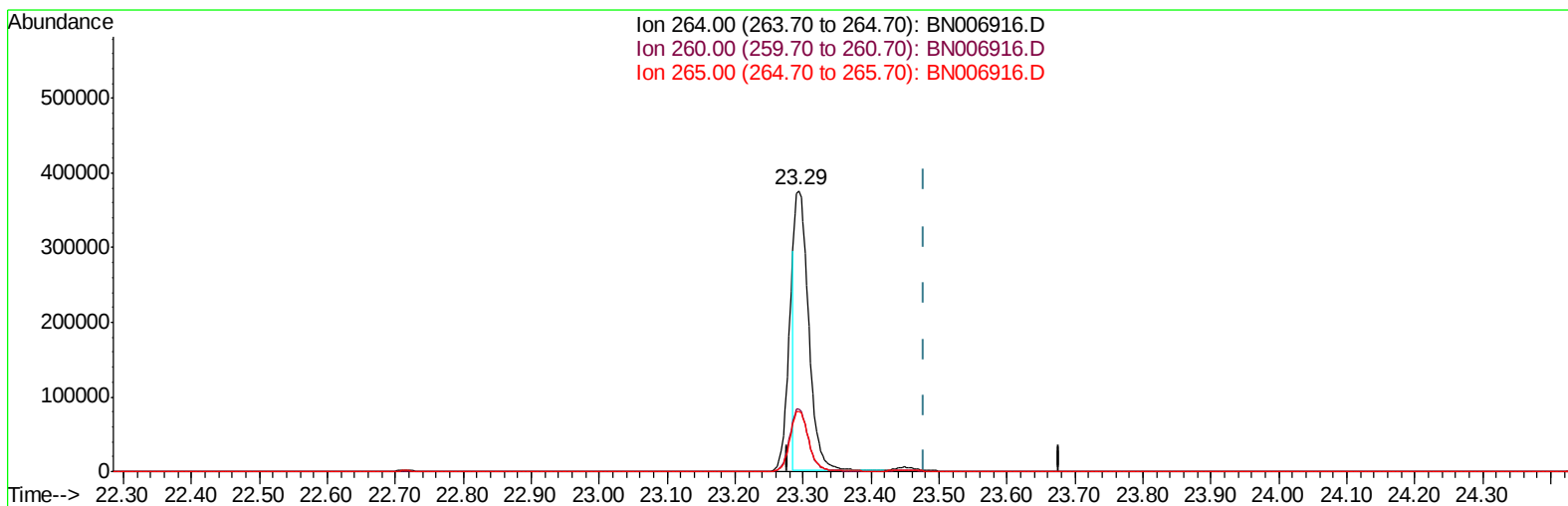
21.233min (-0.012) 0.40ng/ul m

response 11082

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.22
236.00	30.00	29.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:46:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006916.D

(20) Perylene-d12 (I)

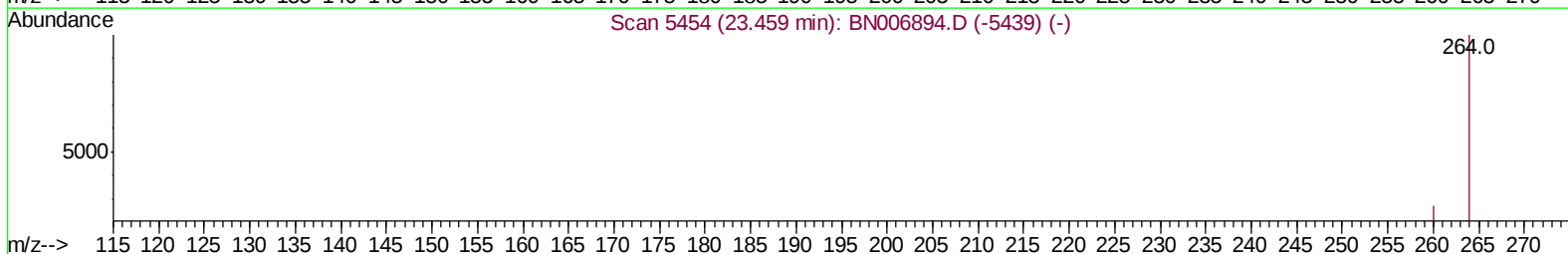
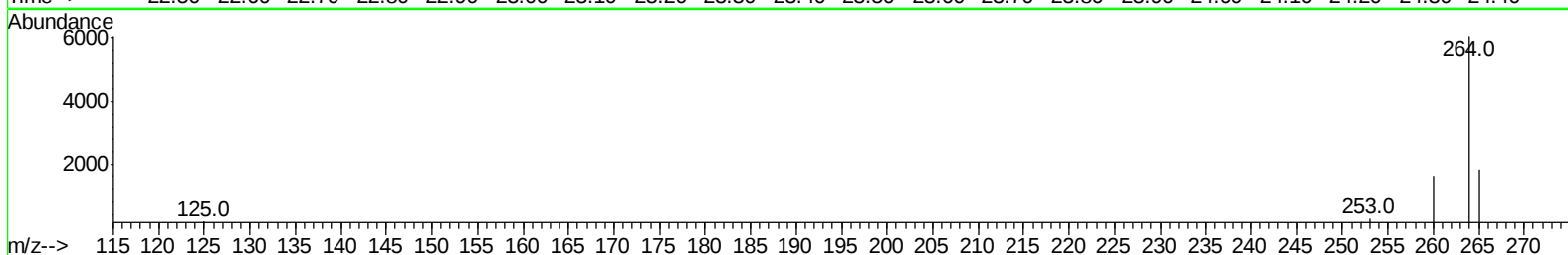
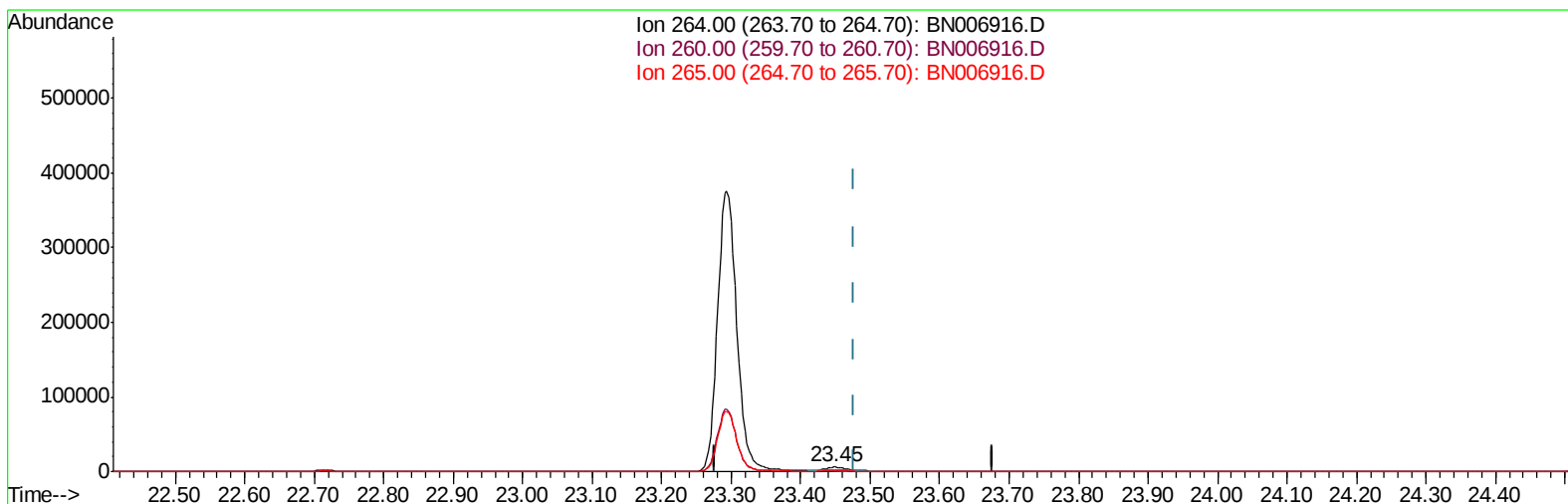
23.294min (-0.184) 0.40ng/ul

response 535900

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.28
265.00	36.10	21.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006916.D
 Acq On : 19 Jul 2019 06:36
 Operator : HP/JU
 Sample : K3764-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:46:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



TIC: BN006916.D

(20) Perylene-d12 (I)

23.449min (-0.029) 0.40ng/ul m

response 10262

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.86
265.00	36.10	29.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006916.D
 Acq On : 19 Jul 2019 06:36
 Operator : HP/JU
 Sample : K3764-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:47:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3422	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	12470	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	6325	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13594m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11082m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	10262m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3623	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8567m	0.22	ng/ul	-0.01

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006916.D
Acq On : 19 Jul 2019 06:36
Operator : HP/JU
Sample : K3764-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 19 07:47:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration

