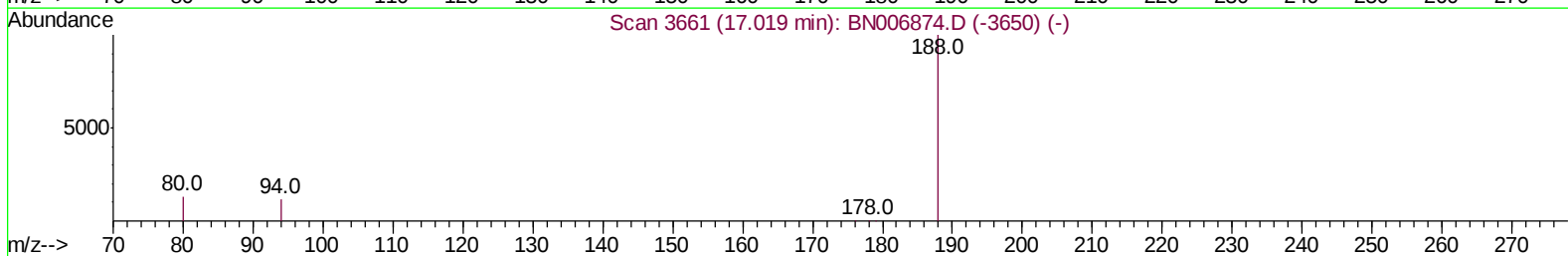
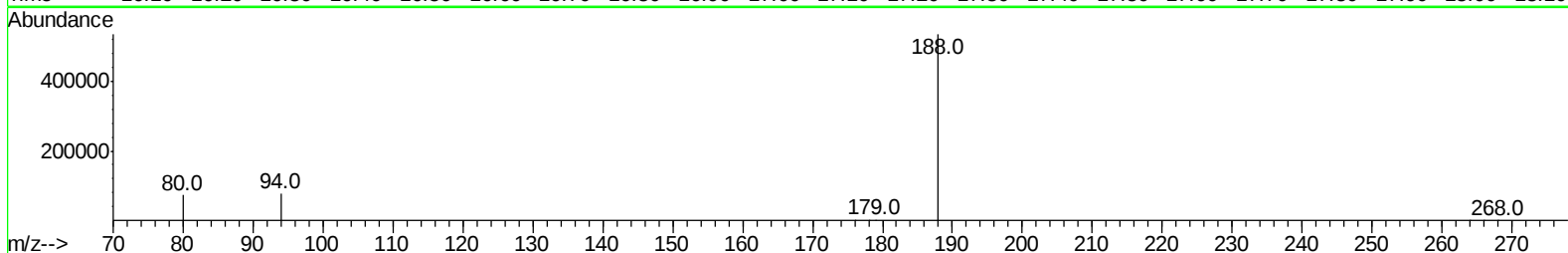
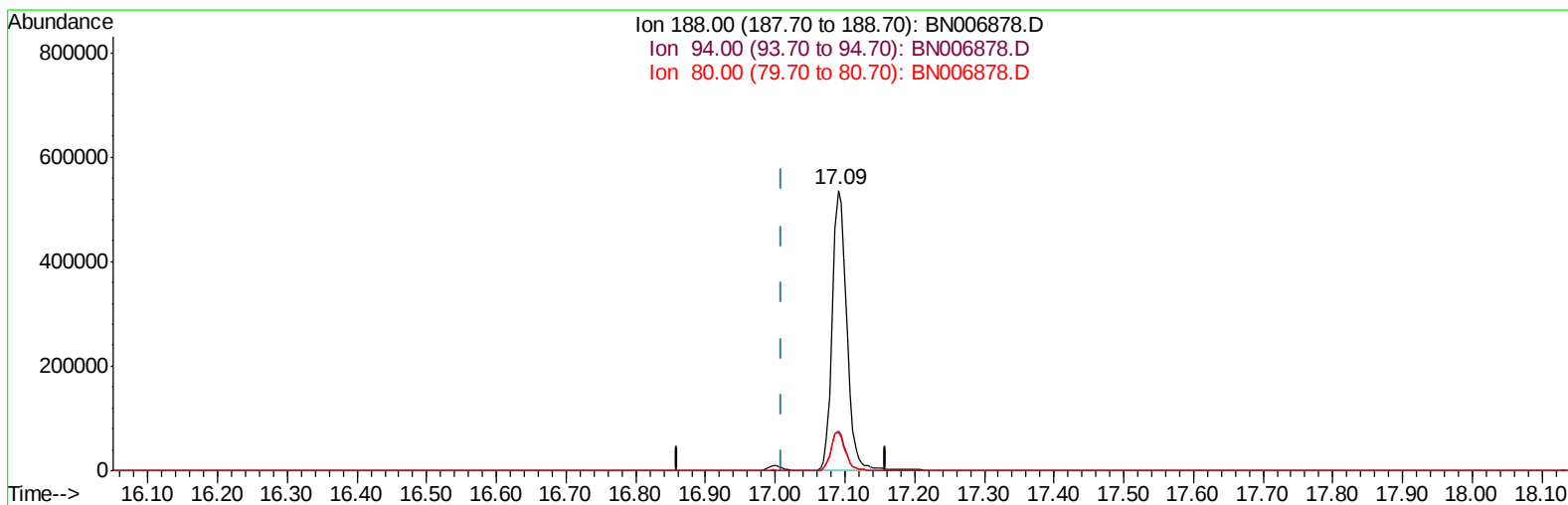


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:08:32 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(10) Phenanthrene-d10 (I)

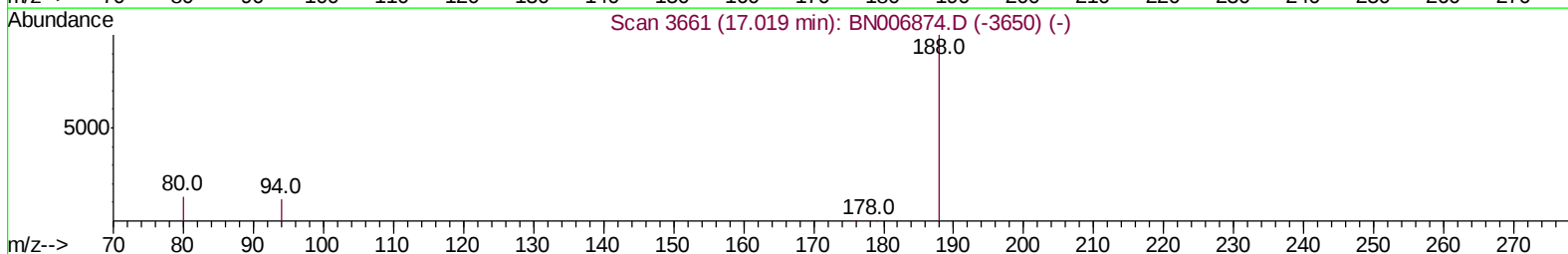
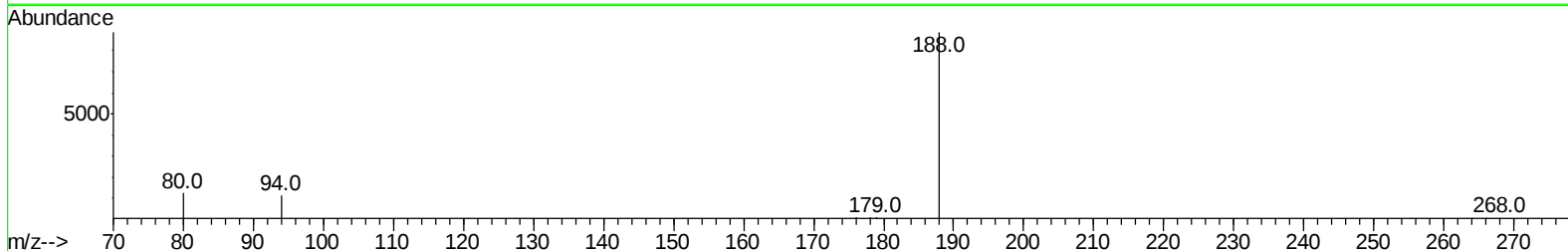
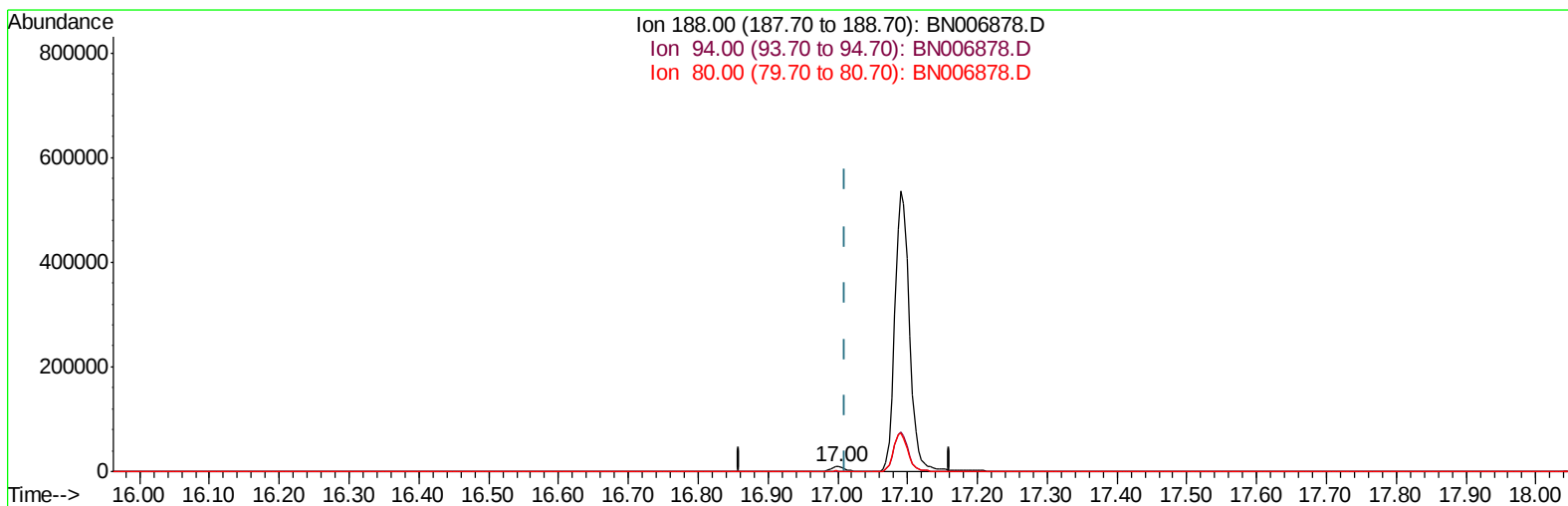
17.090min (+0.080) 0.40ng/ul

response 763292

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.09
80.00	14.80	13.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:08:32 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(10) Phenanthrene-d10 (I)

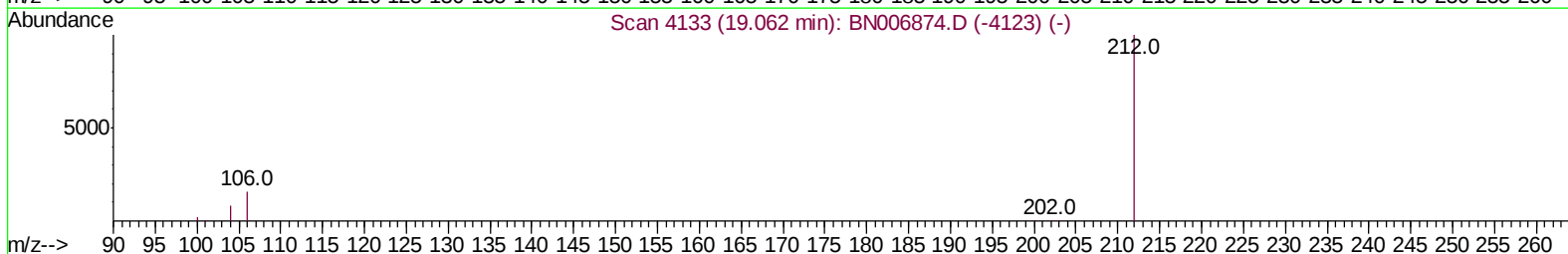
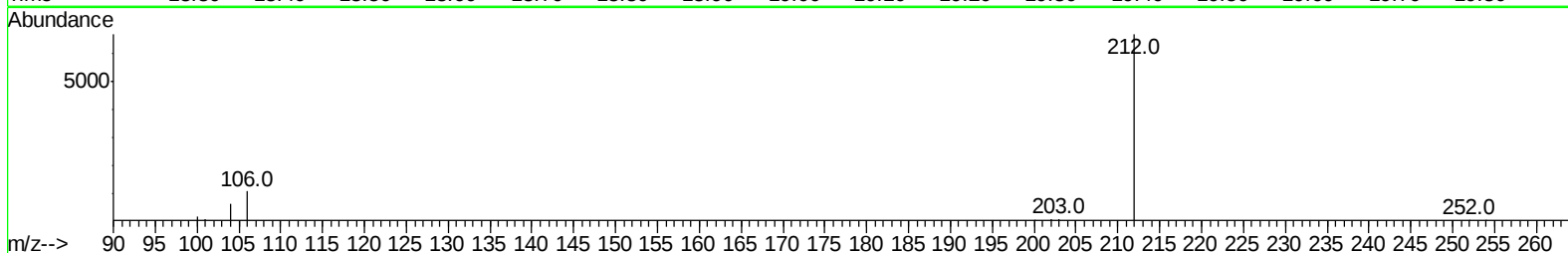
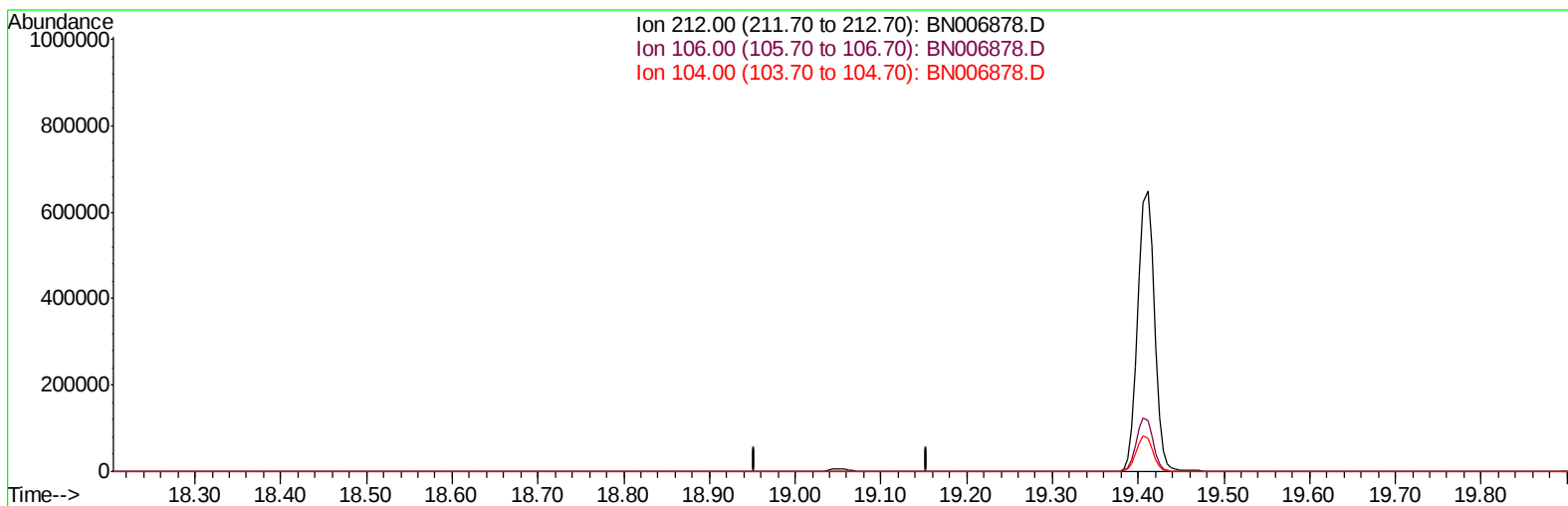
17.002min (-0.008) 0.40ng/ul m

response 12500

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.49
80.00	14.80	13.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:33:47 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(14) Fluoranthene-d10 (SURR)

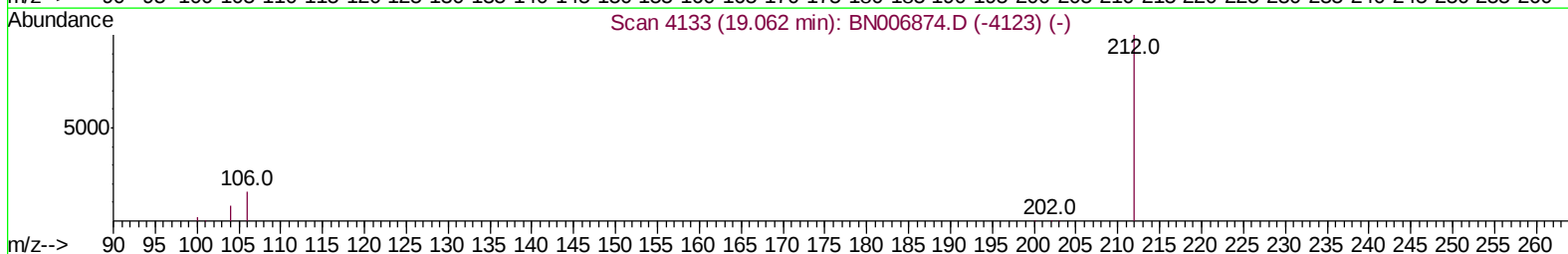
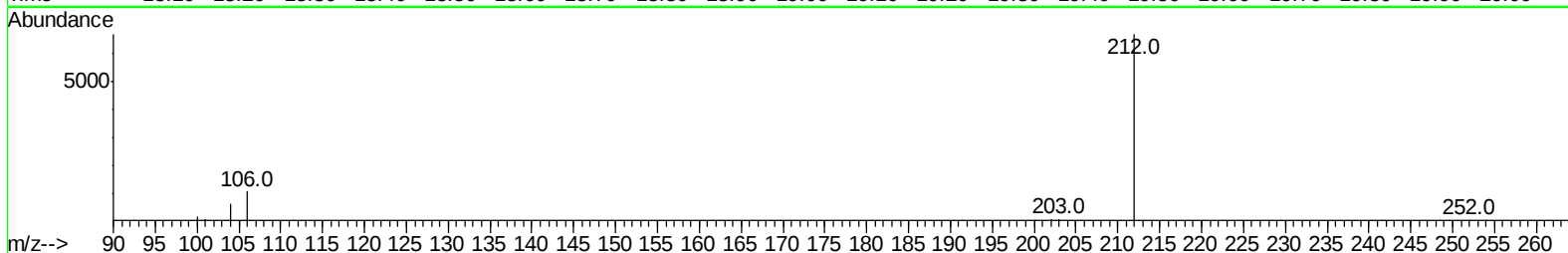
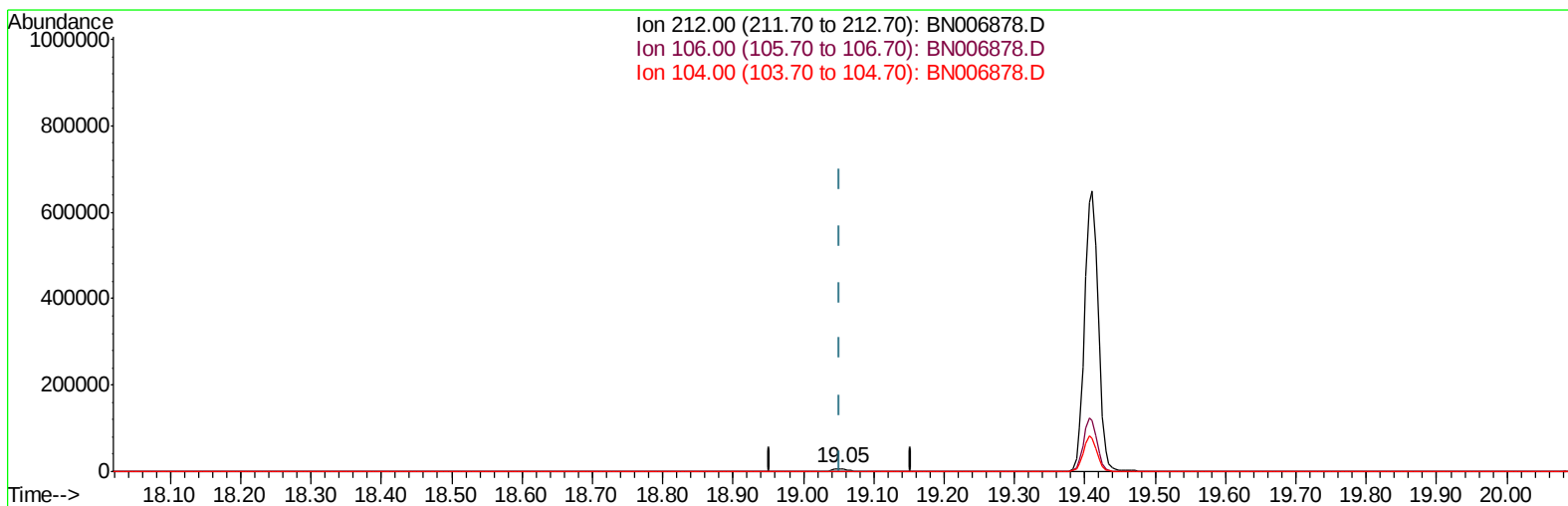
19.053min (-19.053) 0.00ng/ul

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\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:33:47 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(14) Fluoranthene-d10 (Surr)

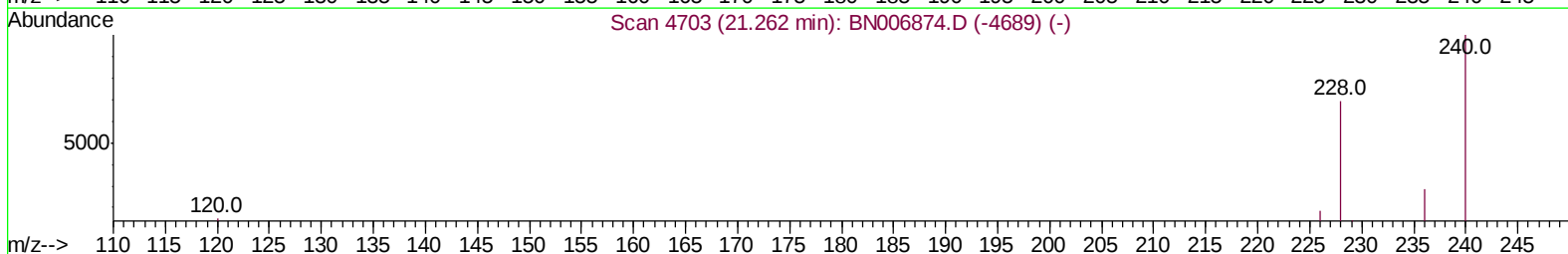
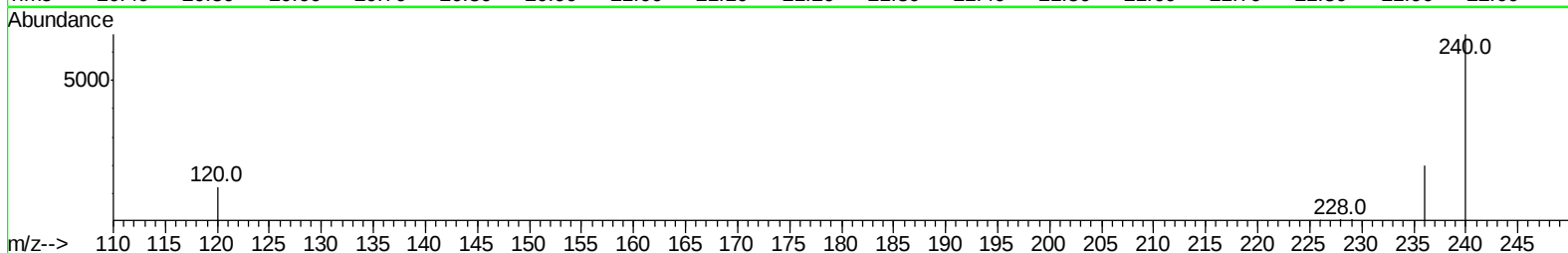
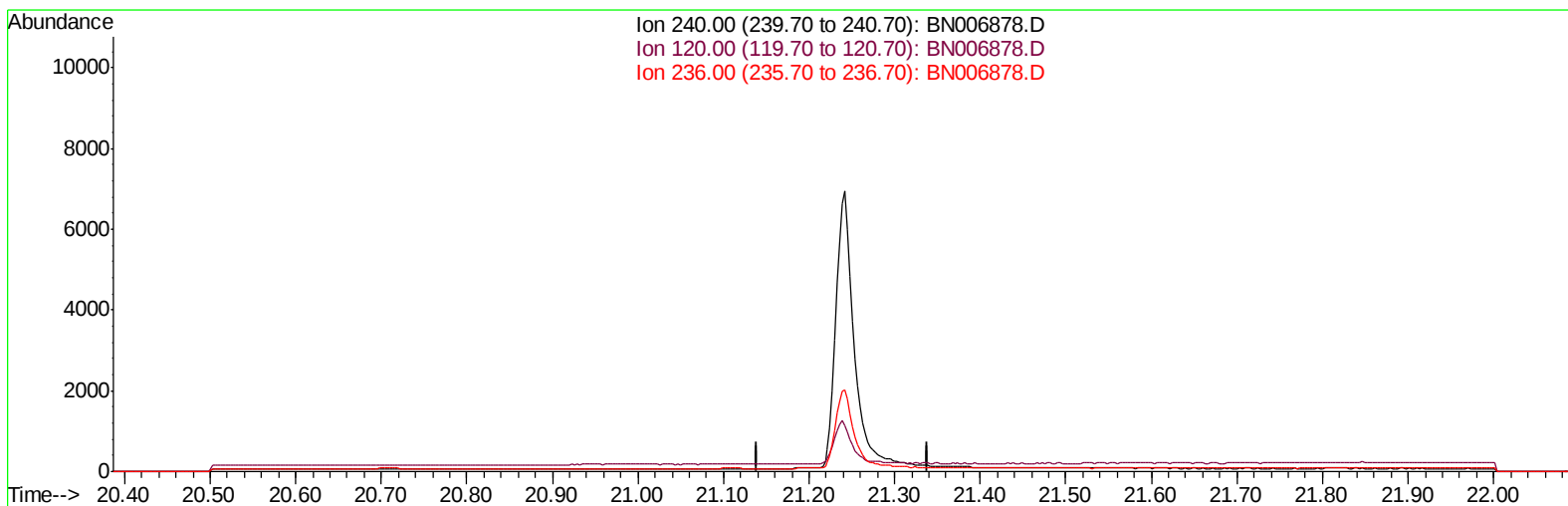
19.053min (0.000) 0.26ng/ul m

response 9649

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\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:33:47 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(16) Chrysene-d12 (I)

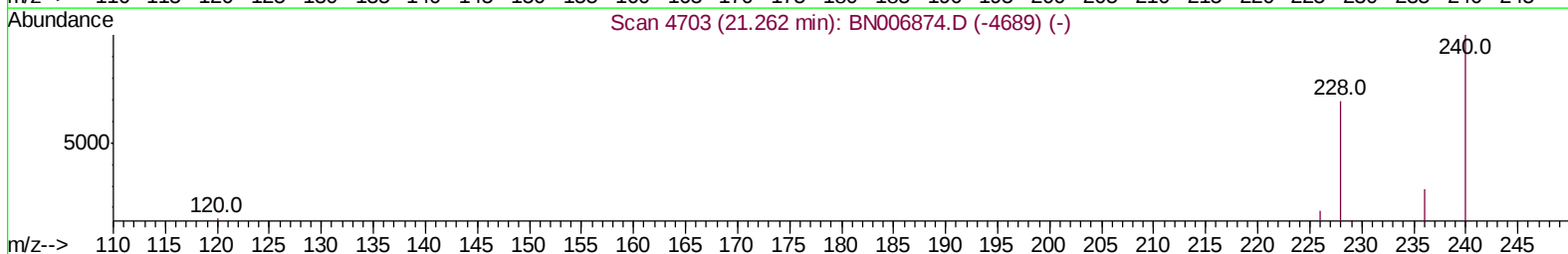
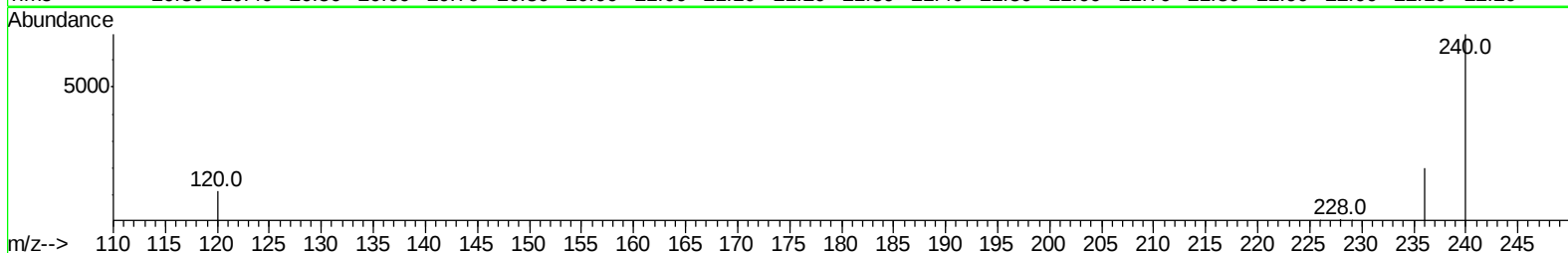
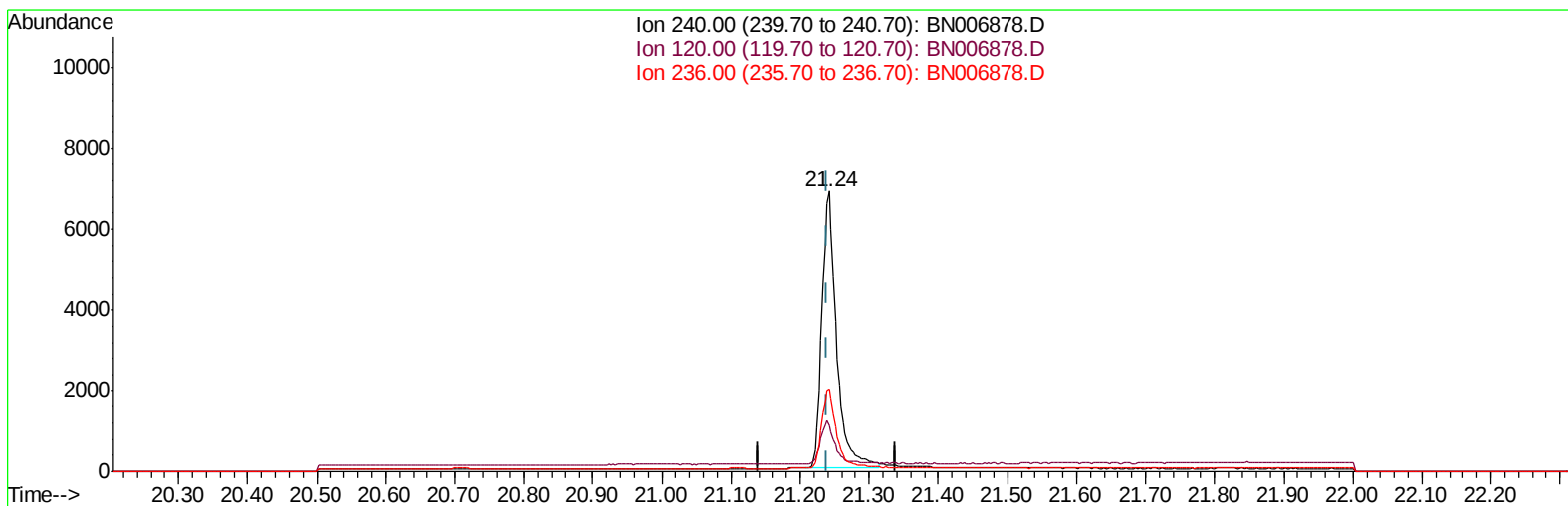
21.239min (-21.239) 0.00ng/ul

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\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:33:47 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(16) Chrysene-d12 (I)

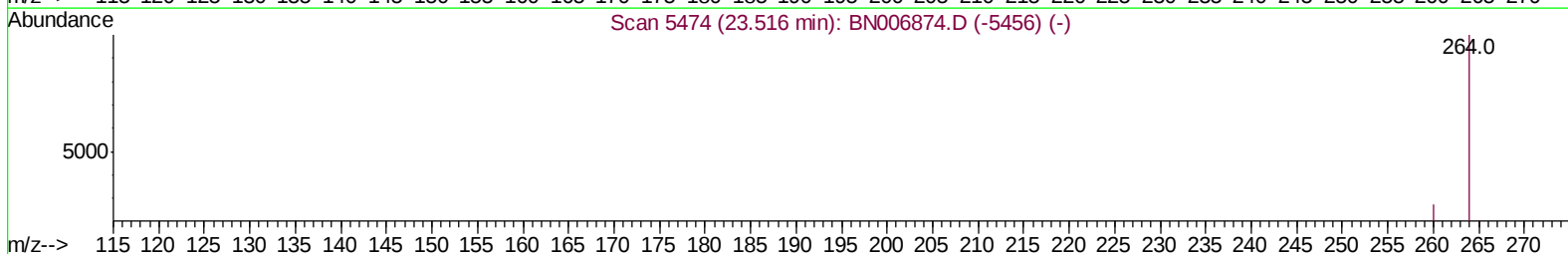
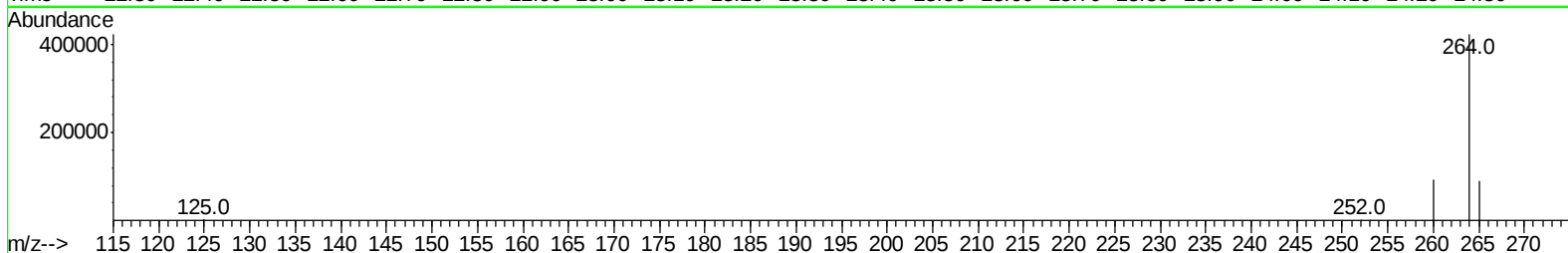
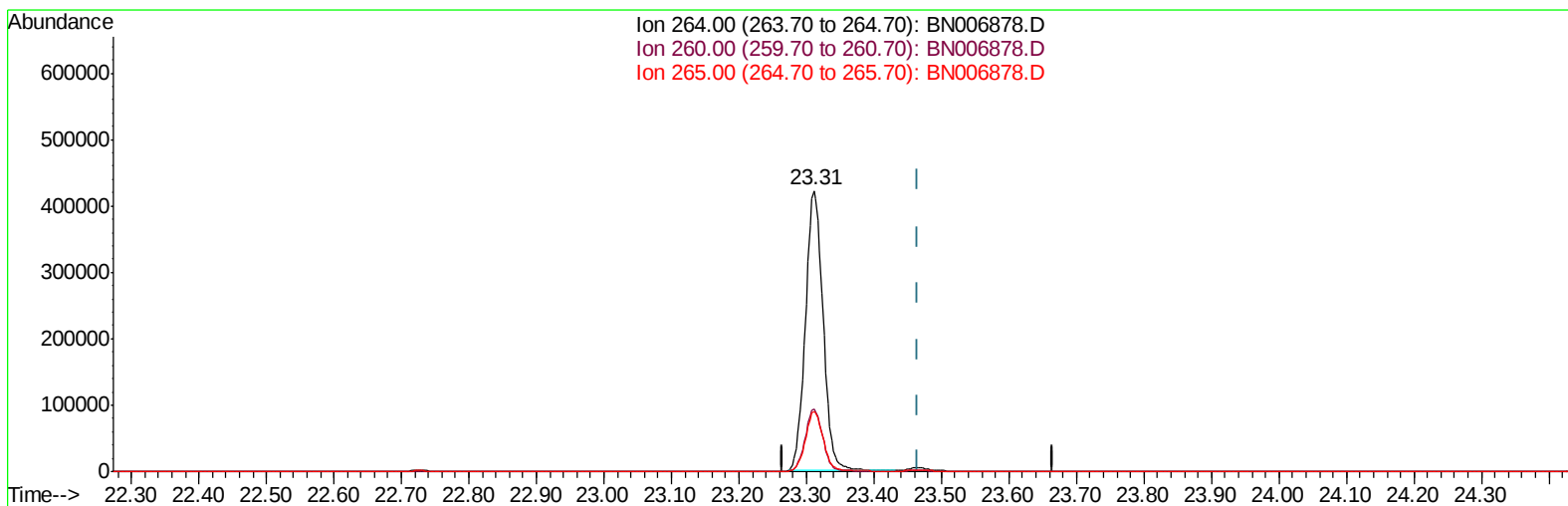
21.242min (+0.003) 0.40ng/ul m

response 10112

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.40
236.00	30.00	29.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:35:02 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 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006878.D

(20) Perylene-d12 (I)

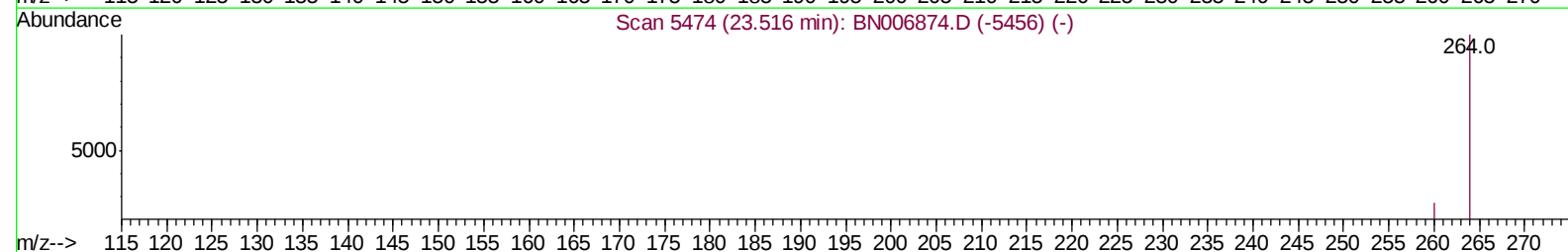
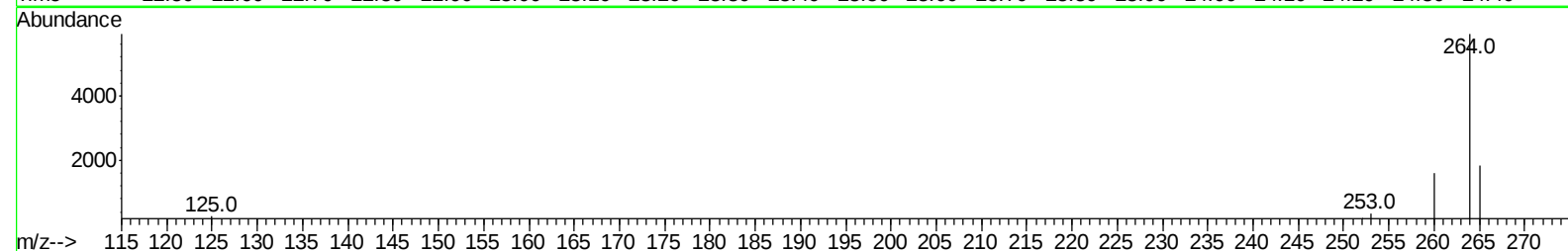
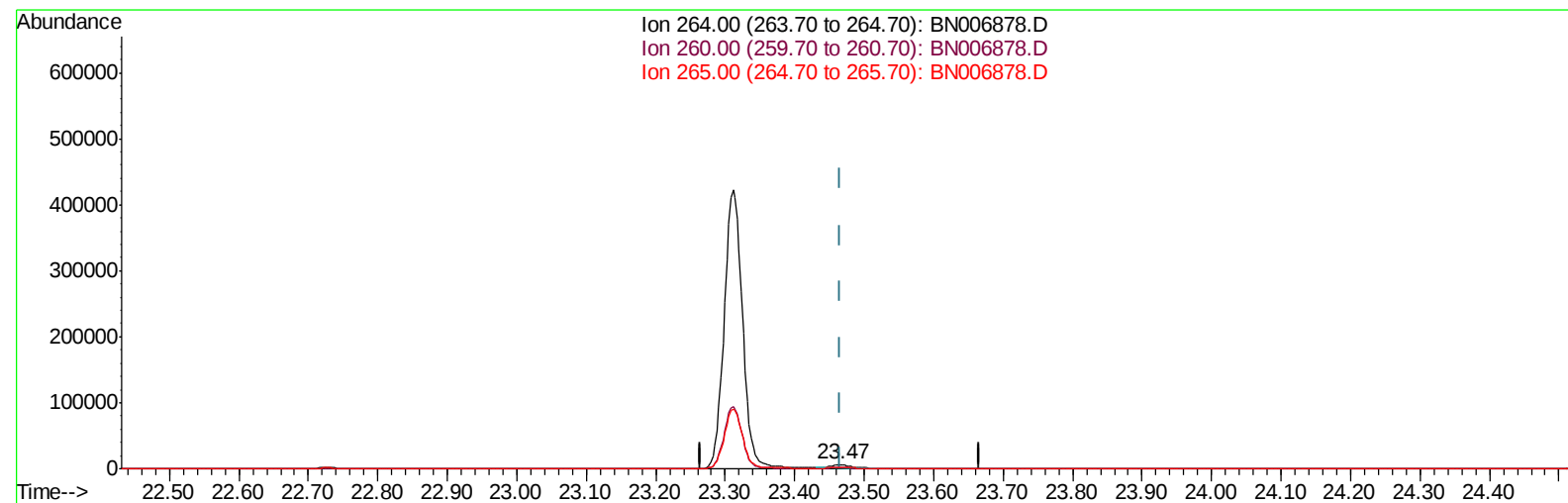
23.311min (-0.155) 0.40ng/ul

response 768841

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.31
265.00	36.10	21.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006878.D
 Acq On : 17 Jul 2019 18:21
 Operator : HP/JU
 Sample : K3772-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:35:02 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 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006878.D

(20) Perylene-d12 (I)

23.466min (-0.000) 0.40ng/ul m

response 9209

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.78
265.00	36.10	30.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:35:58 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 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3051	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11037	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5669	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12500m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	10112m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9209m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3721	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9649m	0.26	ng/ul	0.00

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006878.D
Acq On : 17 Jul 2019 18:21
Operator : HP/JU
Sample : K3772-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 01:35:58 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 12 06:39:20 2019
Response via : Initial Calibration

