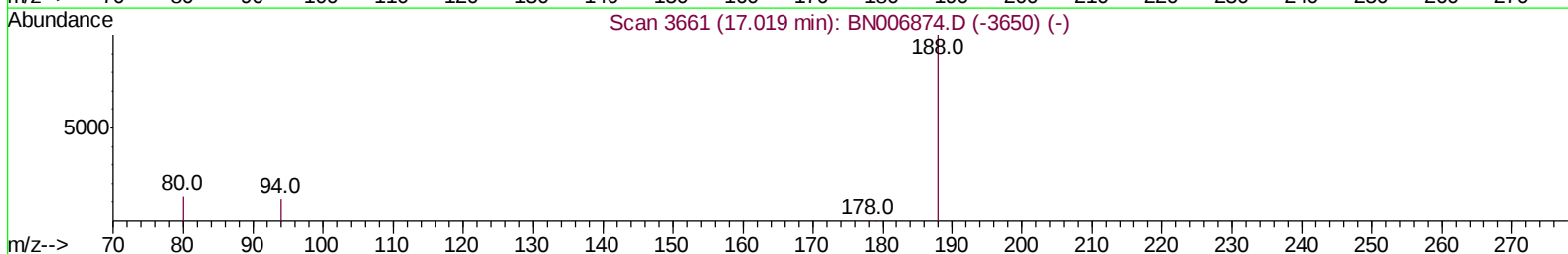
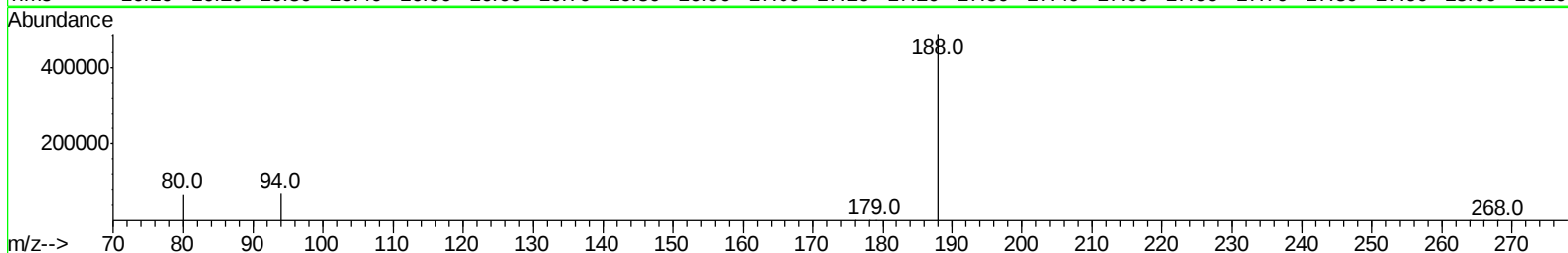
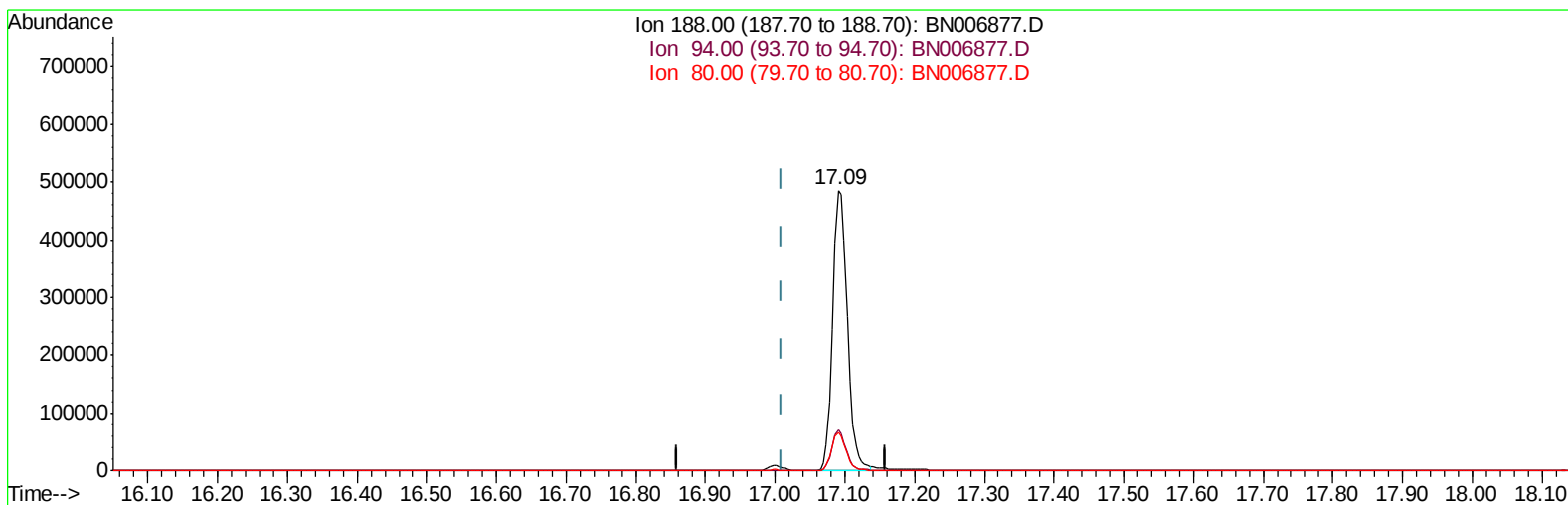


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:08:29 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: BN006877.D

(10) Phenanthrene-d10 (I)

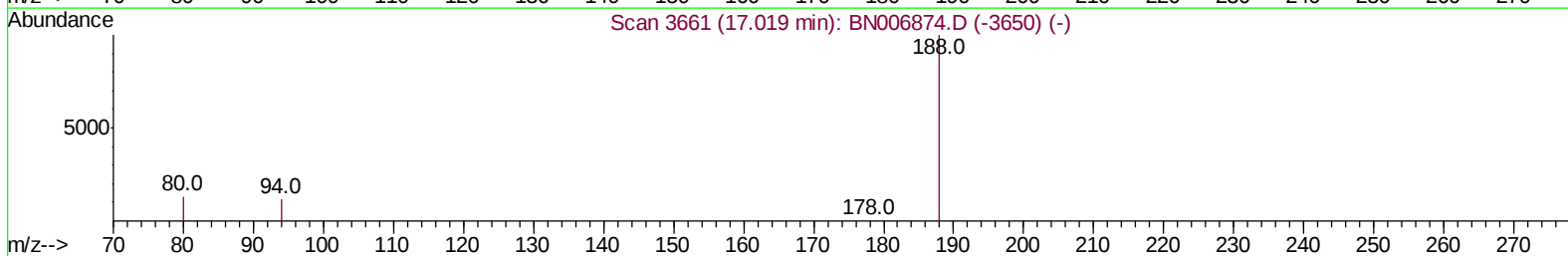
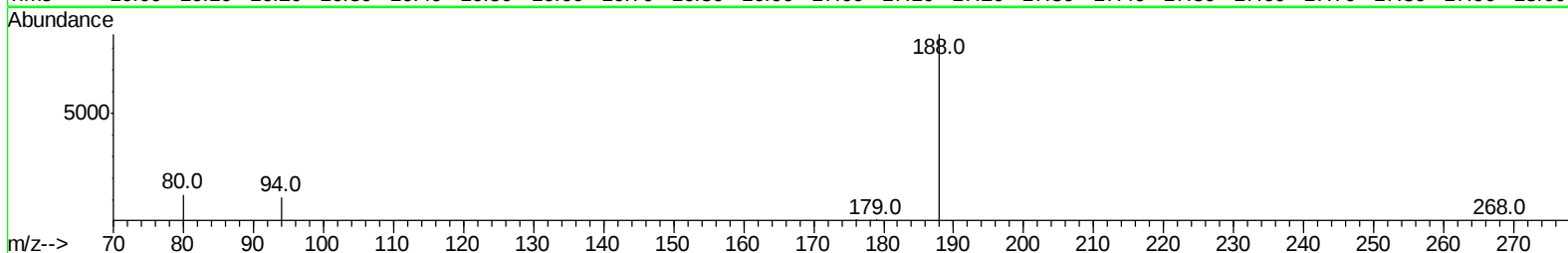
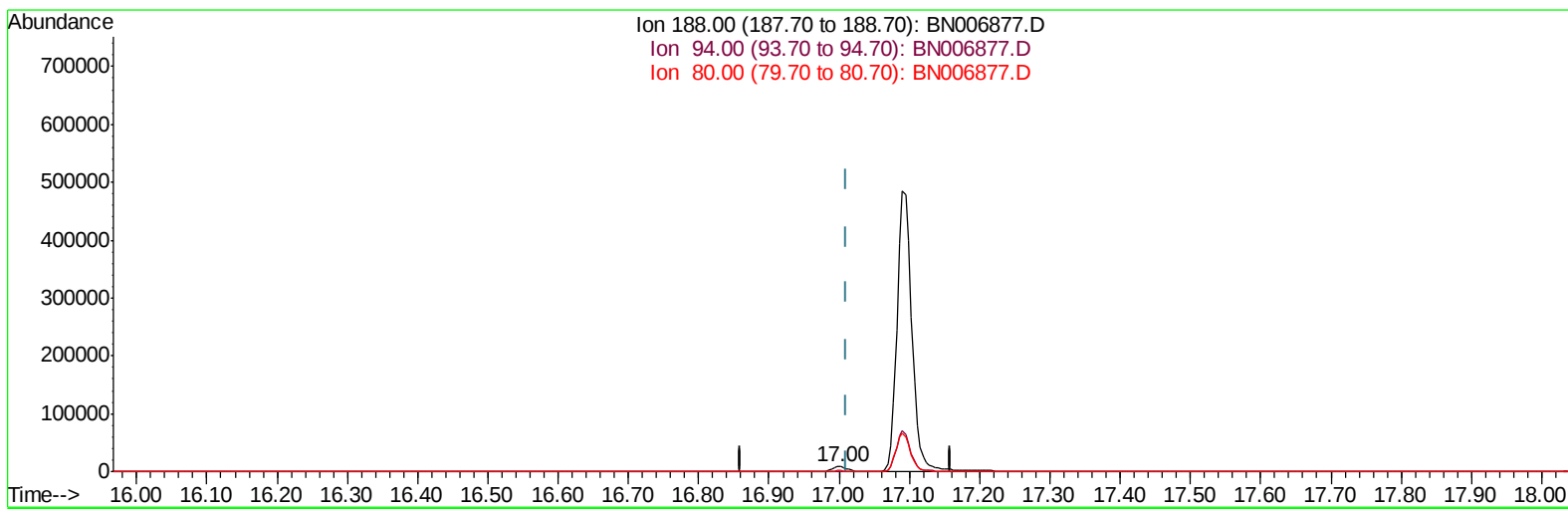
17.090min (+0.080) 0.40ng/ul

response 706462

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.35
80.00	14.80	13.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:08:29 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: BN006877.D

(10) Phenanthrene-d10 (I)

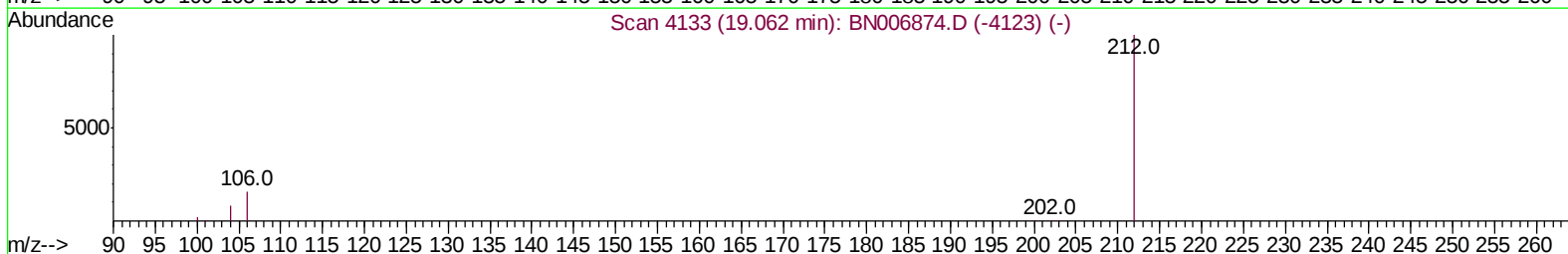
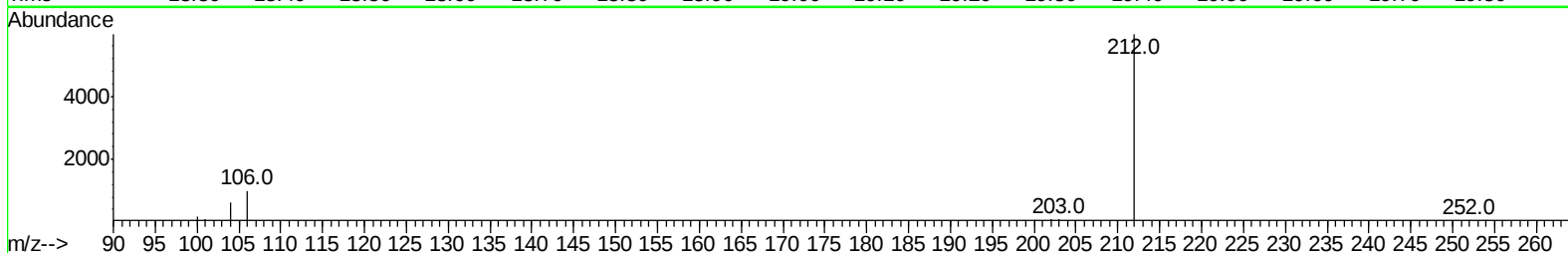
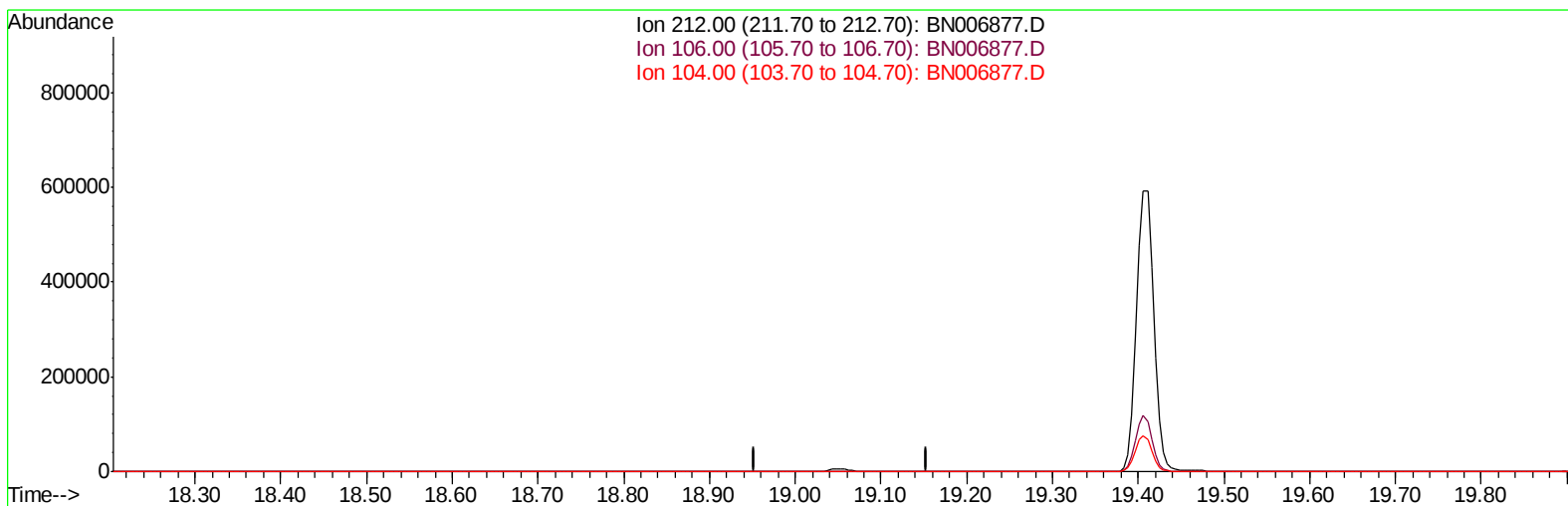
17.002min (-0.009) 0.40ng/ul m

response 12276

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.82
80.00	14.80	14.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:29:30 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: BN006877.D

(14) Fluoranthene-d10 (SURR)

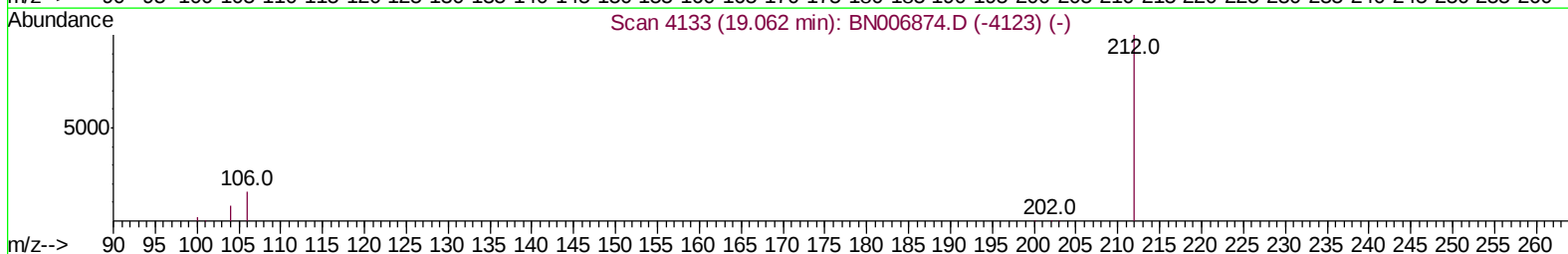
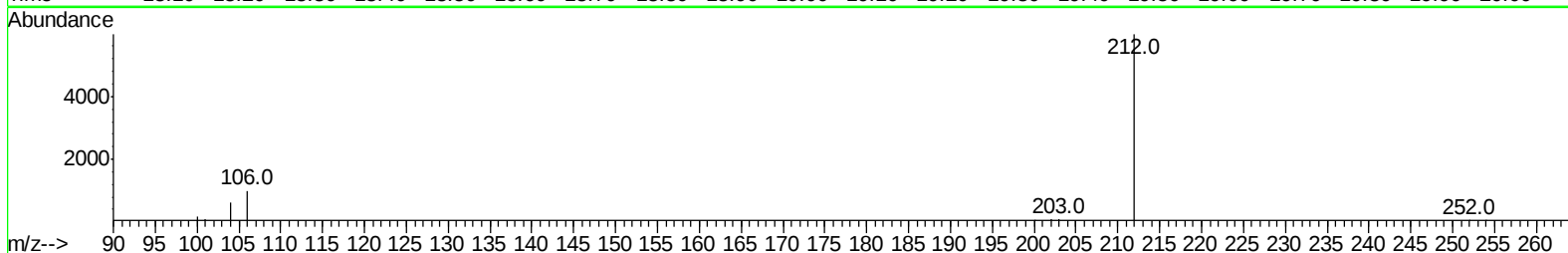
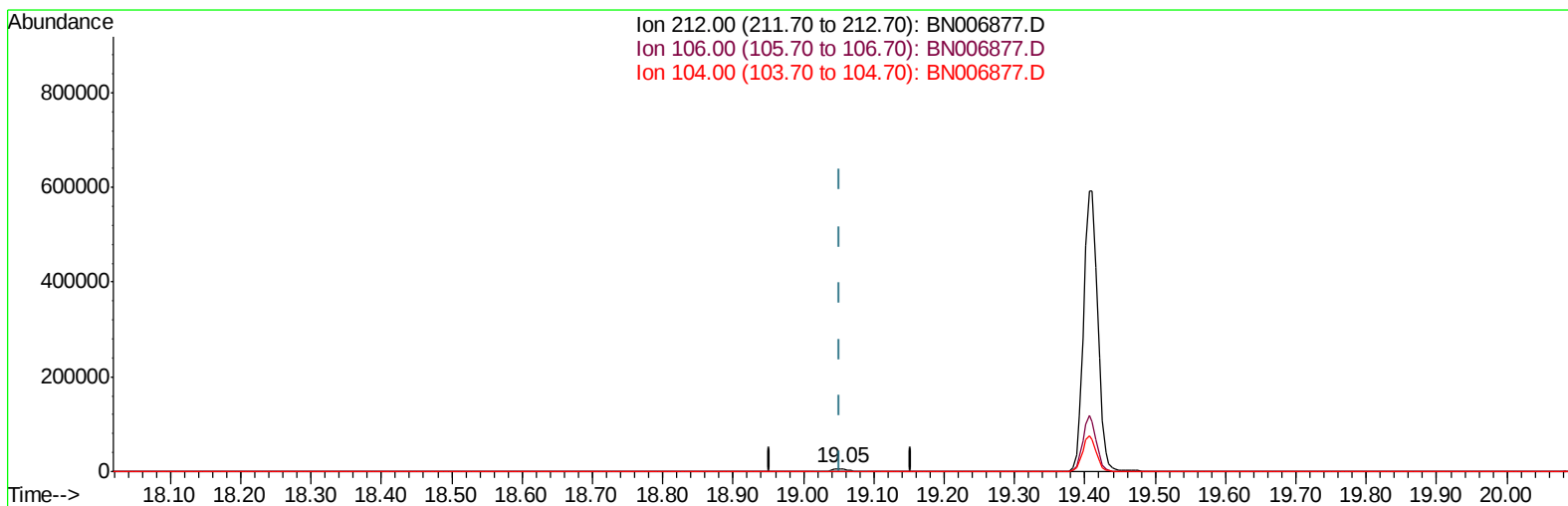
19.053min (-19.053) 0.00ng/ul

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 : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:29:30 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: BN006877.D

(14) Fluoranthene-d10 (SURR)

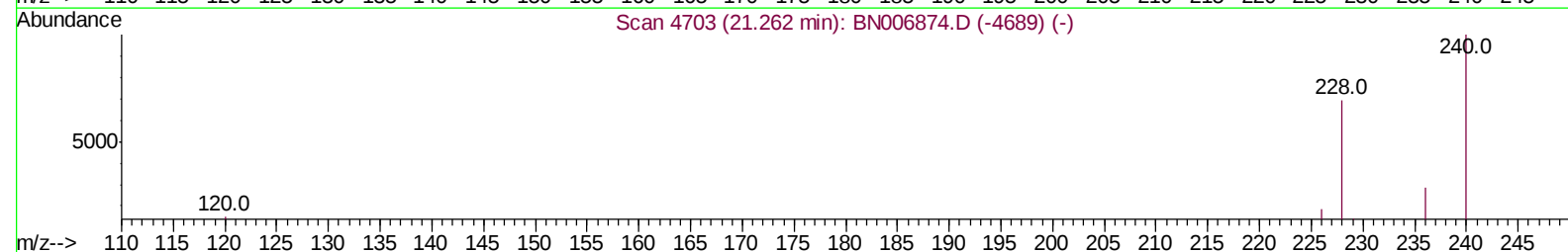
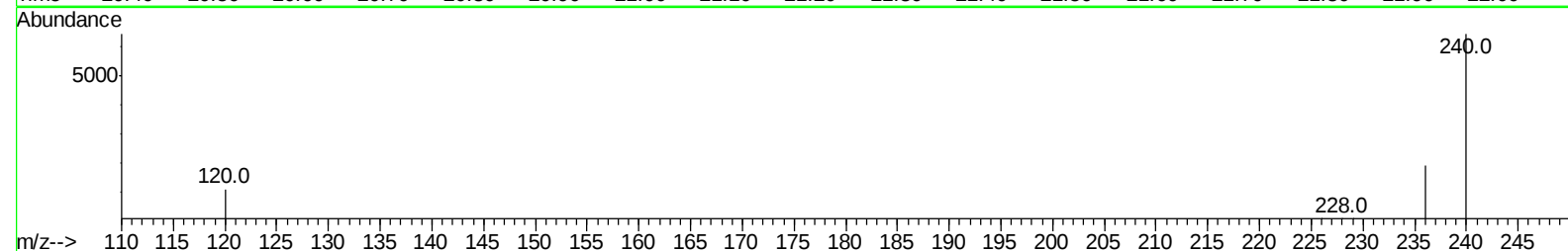
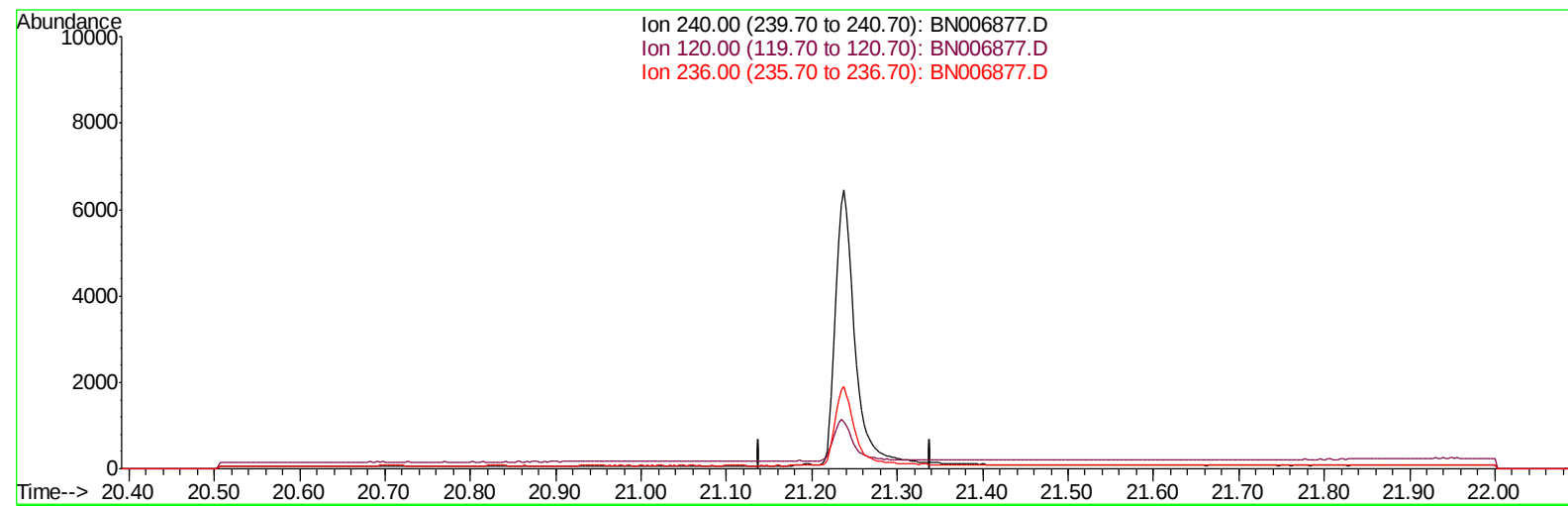
19.053min (-0.000) 0.25ng/ul m

response 8975

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 : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:29:30 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: BN006877.D

(16) Chrysene-d12 (I)

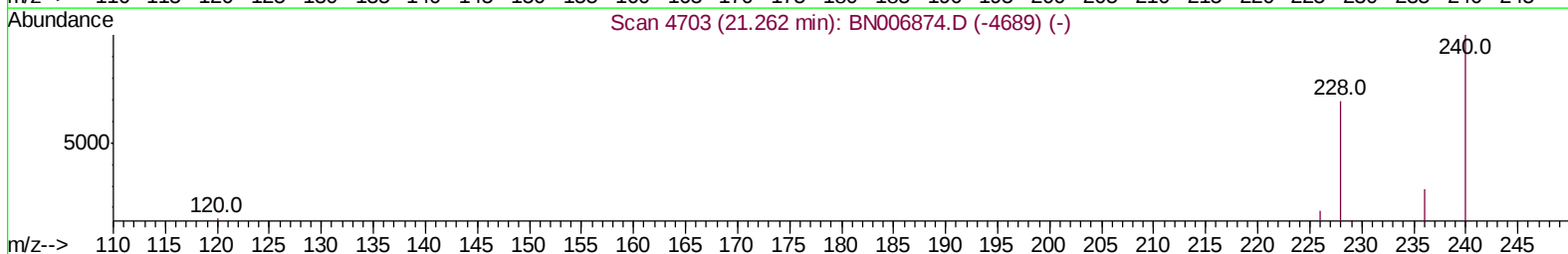
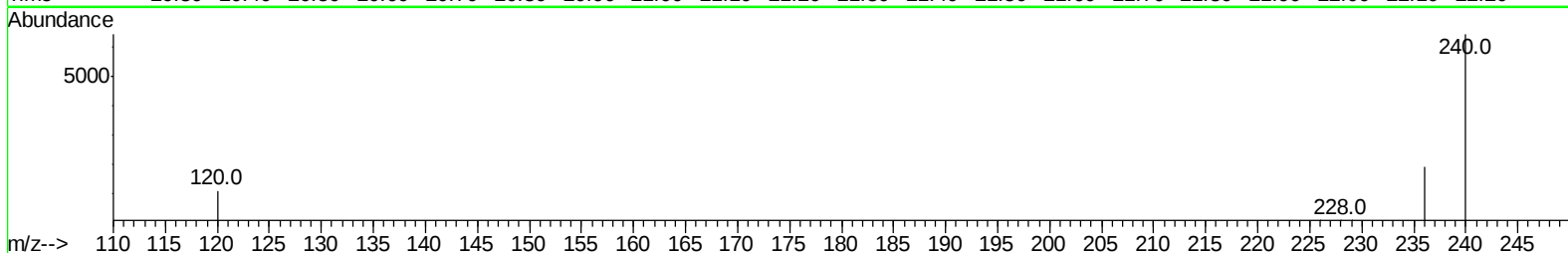
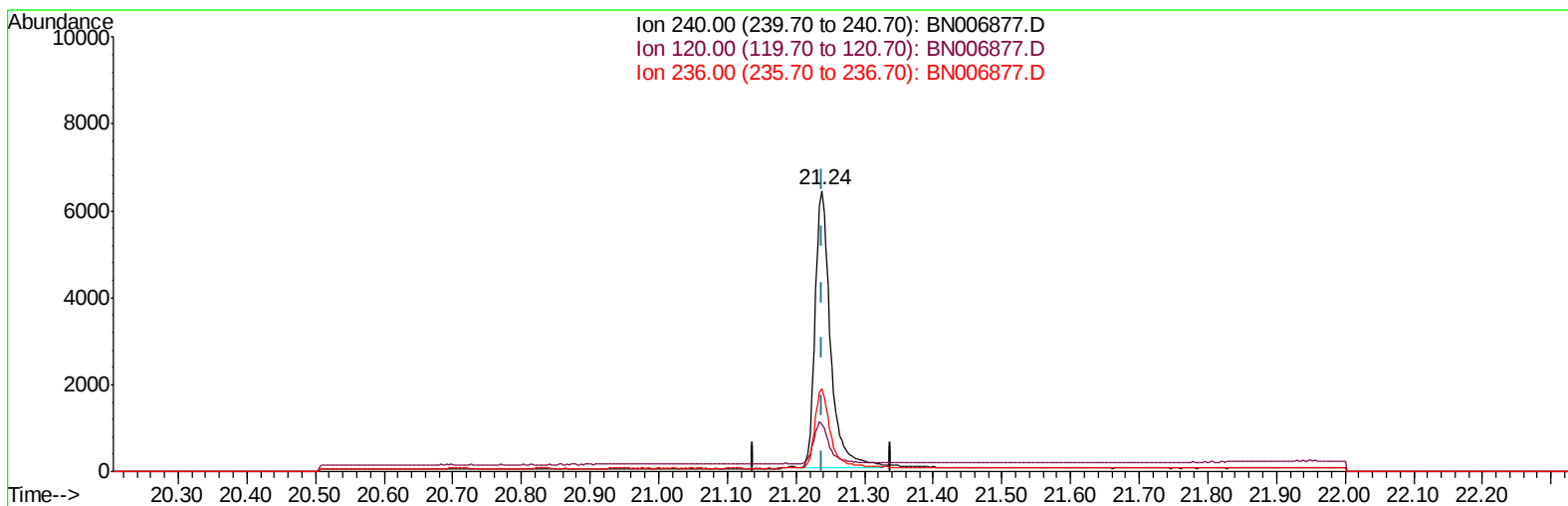
21.239min (-21.239) 0.00ng/ul

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 : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:29:30 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: BN006877.D

(16) Chrysene-d12 (I)

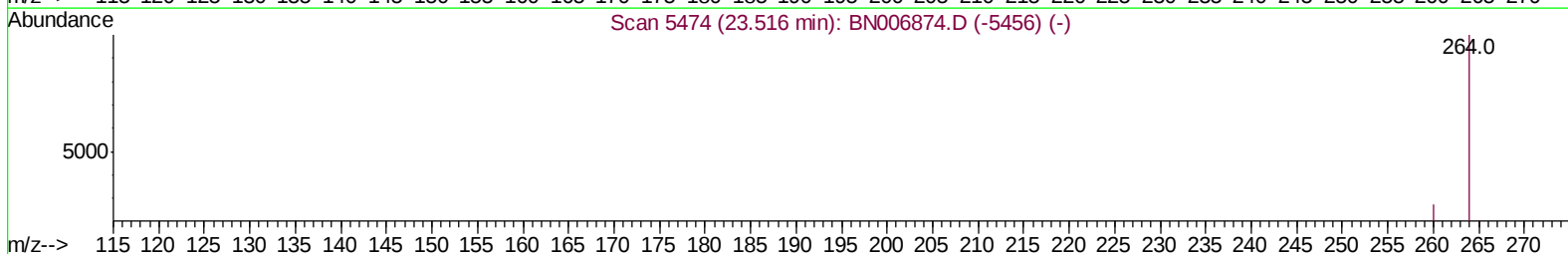
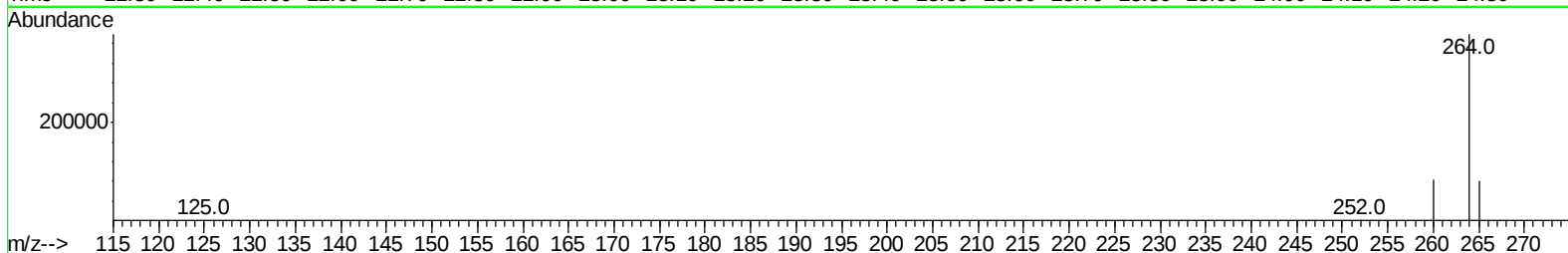
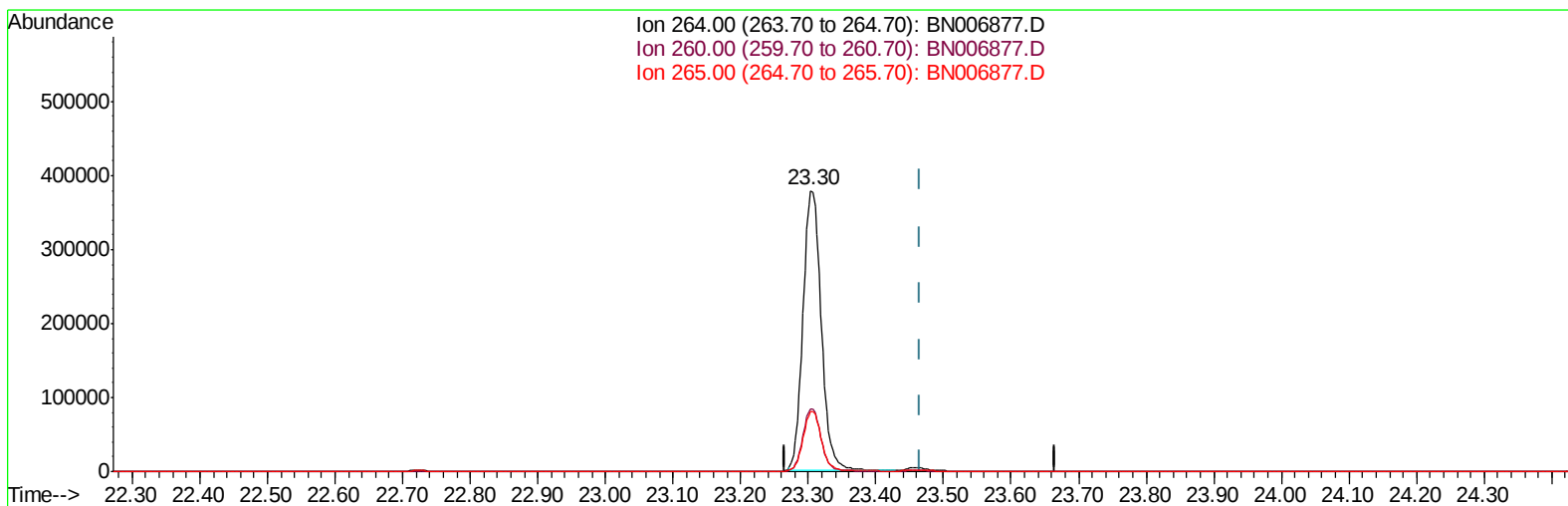
21.238min (-0.001) 0.40ng/ul m

response 10020

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.83
236.00	30.00	29.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:31:15 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: BN006877.D

(20) Perylene-d12 (I)

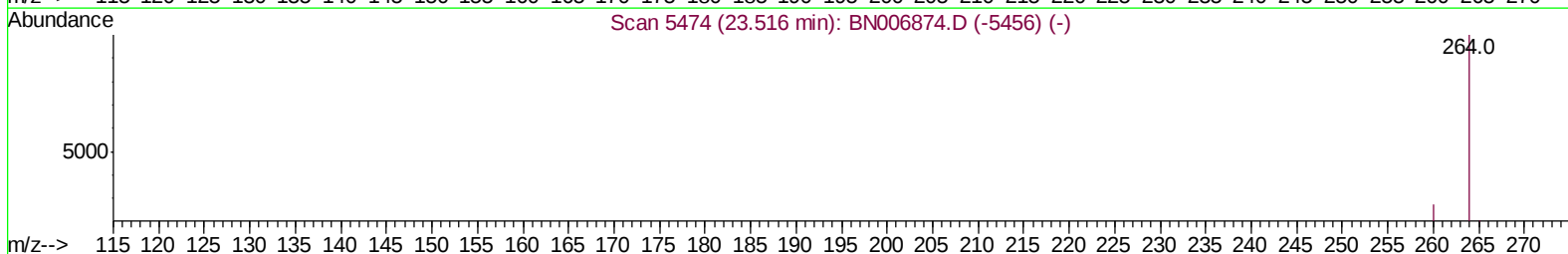
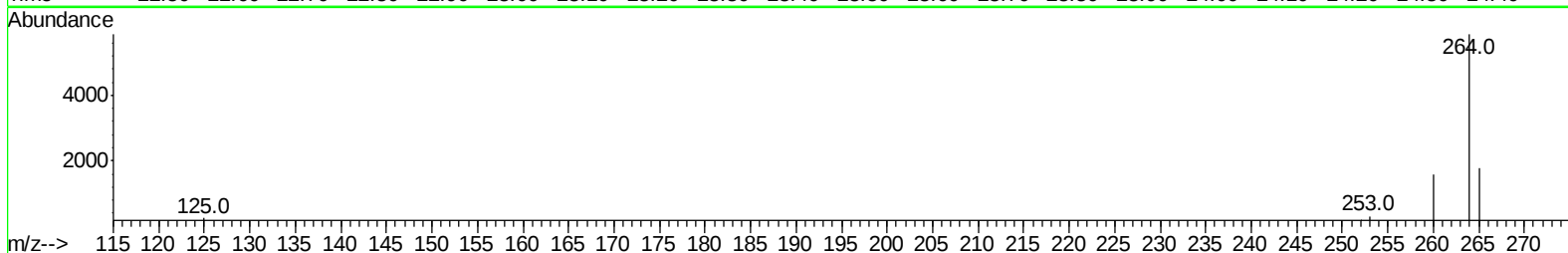
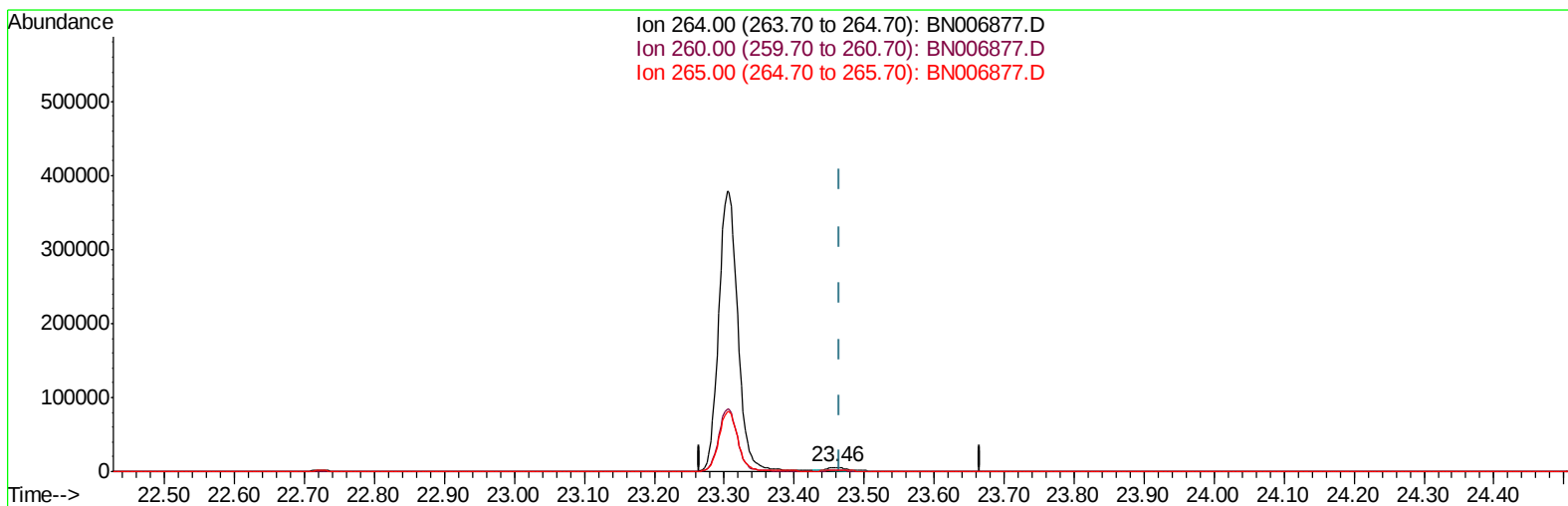
23.304min (-0.162) 0.40ng/ul

response 709455

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.24#
265.00	36.10	21.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:31:15 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: BN006877.D

(20) Perylene-d12 (I)

23.459min (-0.007) 0.40ng/ul m

response 8961

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.96
265.00	36.10	30.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:32:18 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	3008	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10980	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	10020m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8961m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3257	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8975m	0.25	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 : BN006877.D
Acq On : 17 Jul 2019 17:46
Operator : HP/JU
Sample : K3772-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 01:32:18 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
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