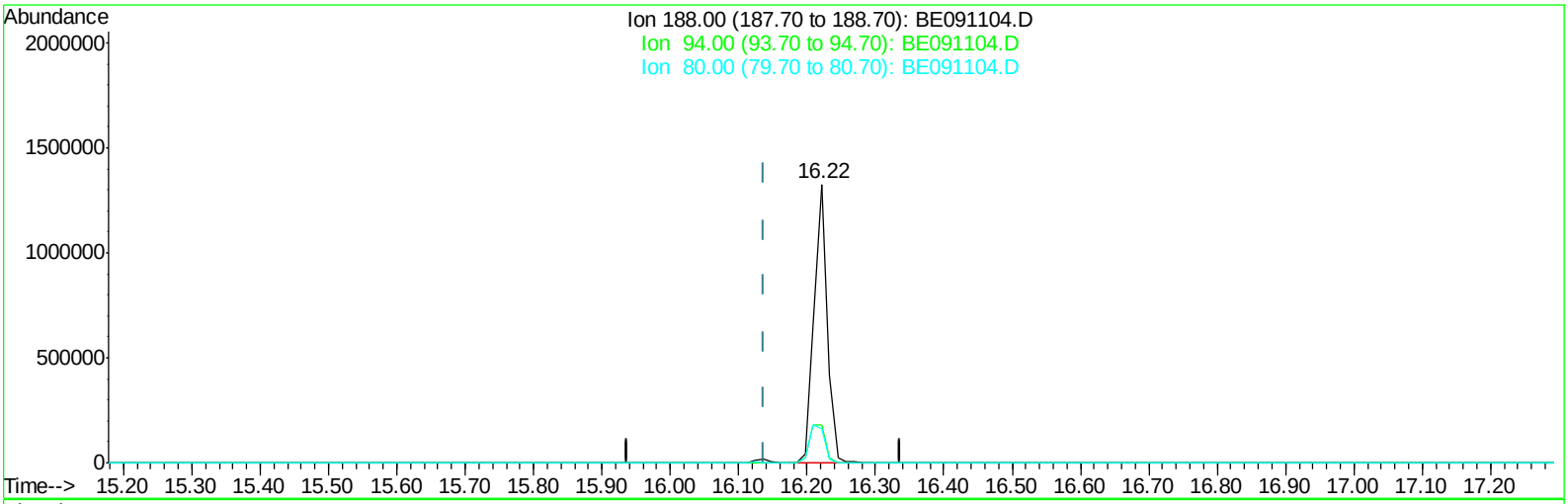
Quantitation Report (Qedit)

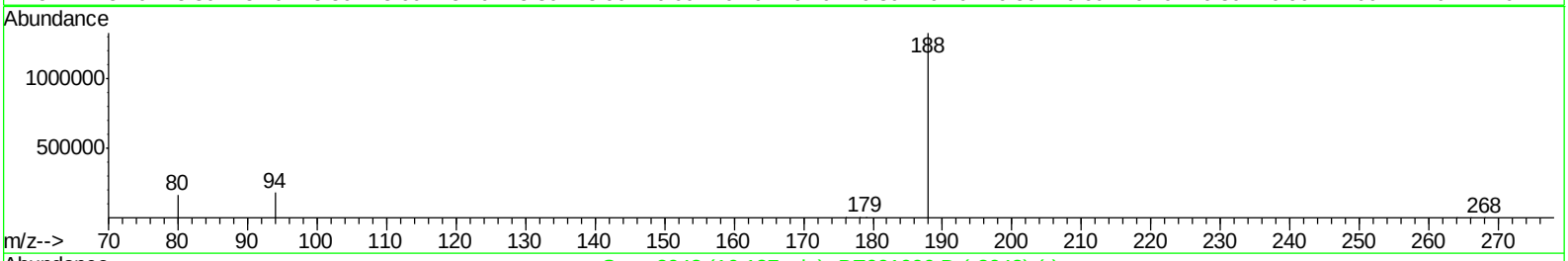
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091104.D
Acq On : 10 Nov 2015 20:45
Operator : UM/NP
Sample : G4308-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

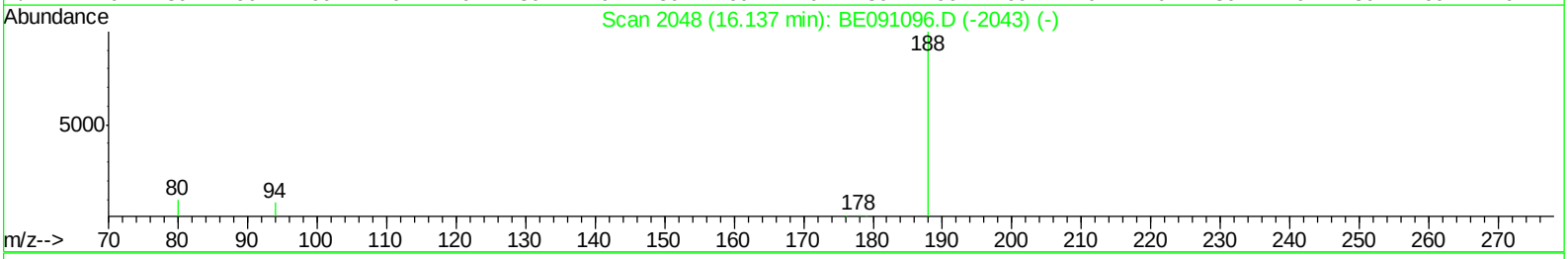
Quant Time: Nov 13 14:05:50 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KS0

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:38 PM







TIC: BE091104.D

(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 1794061

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.44#
80.00	8.90	12.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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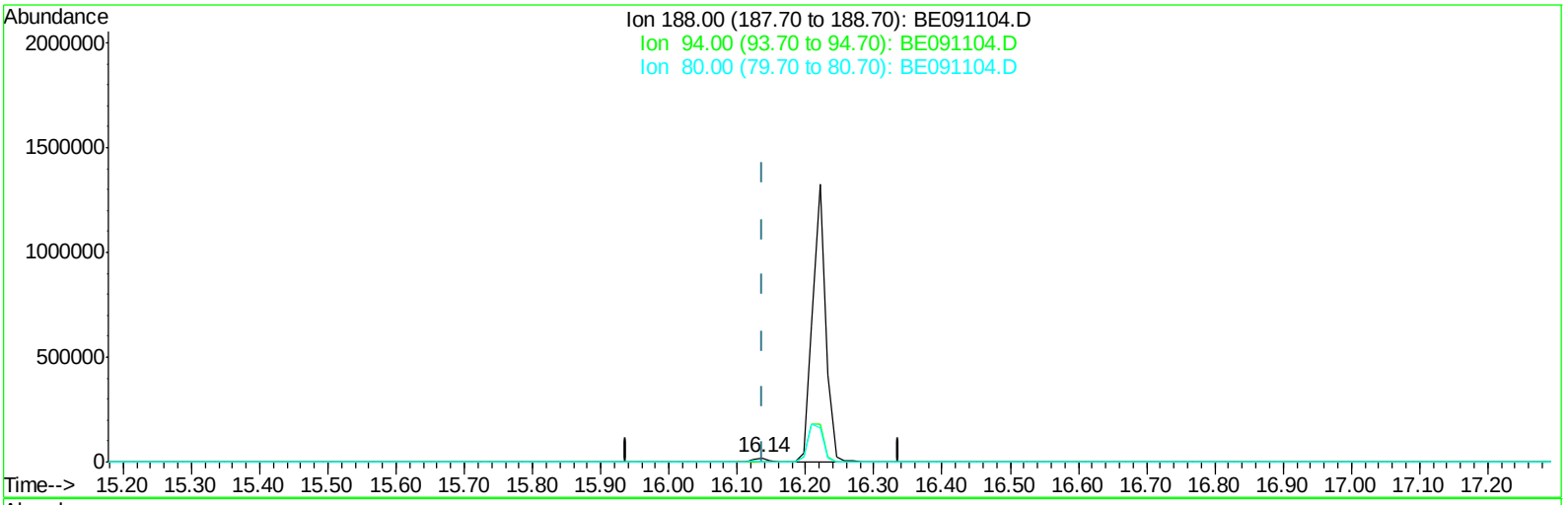
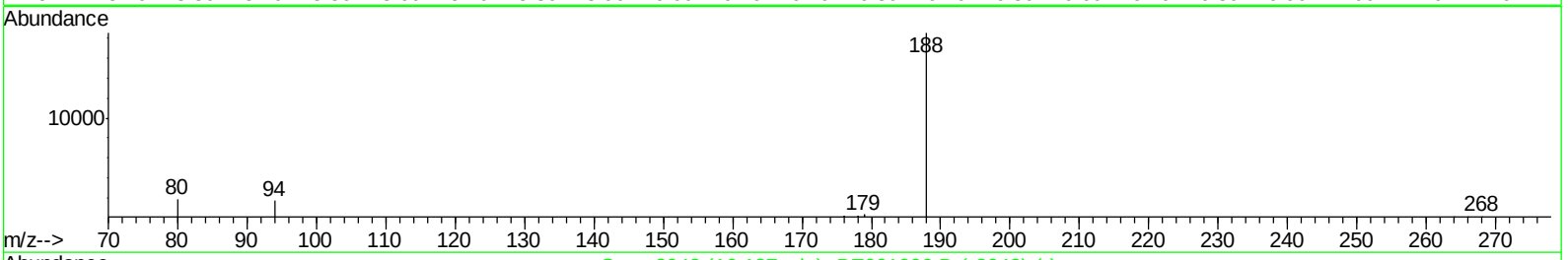
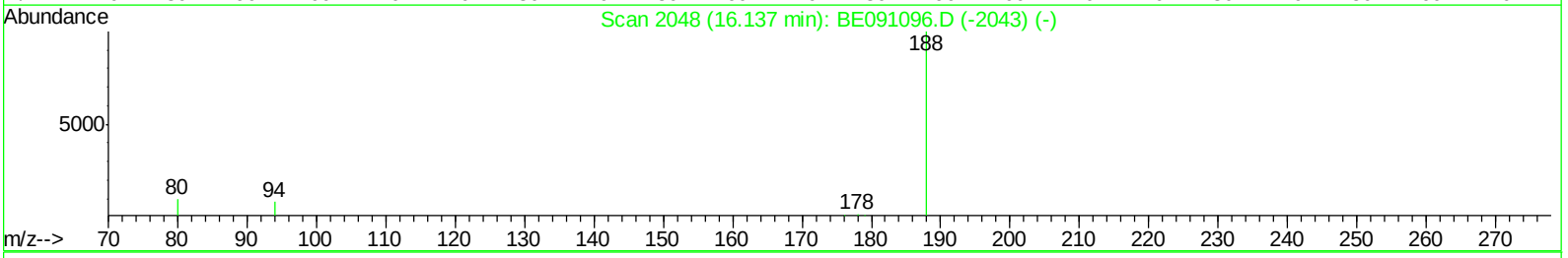
Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:38 PM







TIC: BE091104.D

(12) Phenanthrene-d10 (I)

16.136min (-0.001) 0.40ng/ul m

response 27760

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.04
80.00	8.90	9.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091104.D
Acq On : 10 Nov 2015 20:45
Operator : UM/NP
Sample : G4308-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 14:47:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KS0

Manual Integrations APPROVED
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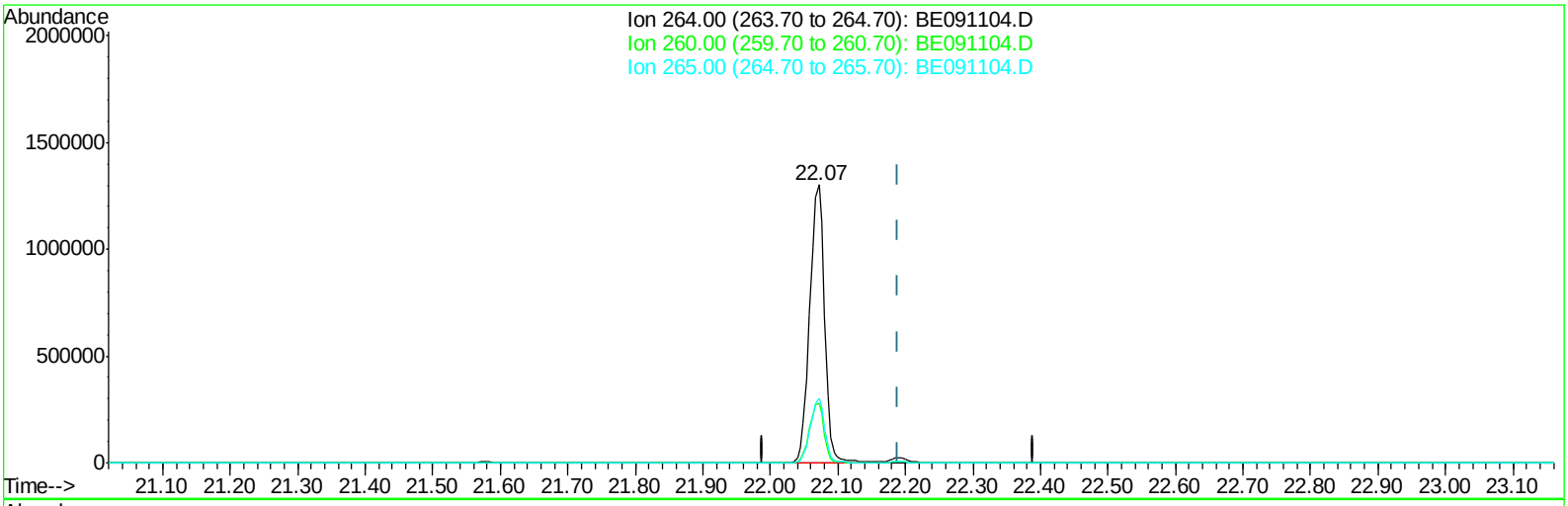
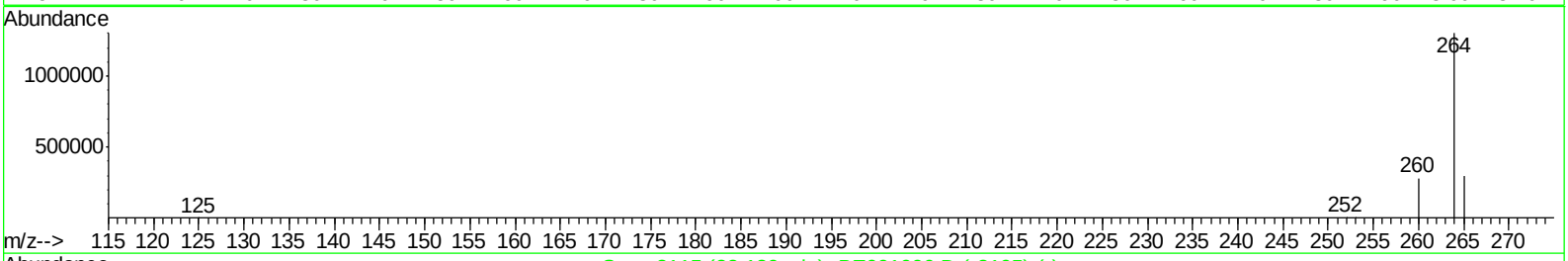
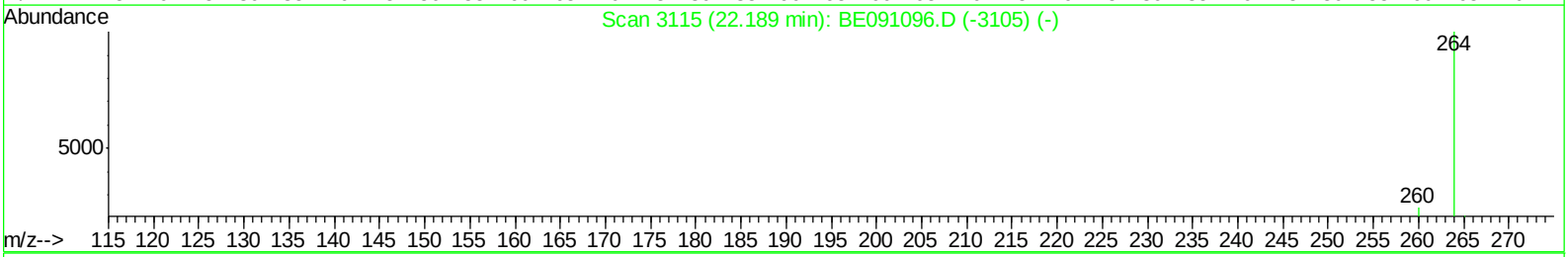
11/13/2015 6:29:38 PM







TIC: BE091104.D

(22) Perylene-d12 (I)

22.072min (-0.118) 0.40ng/ul

response 2015448

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.51#
265.00	34.70	23.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
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Acq On : 10 Nov 2015 20:45
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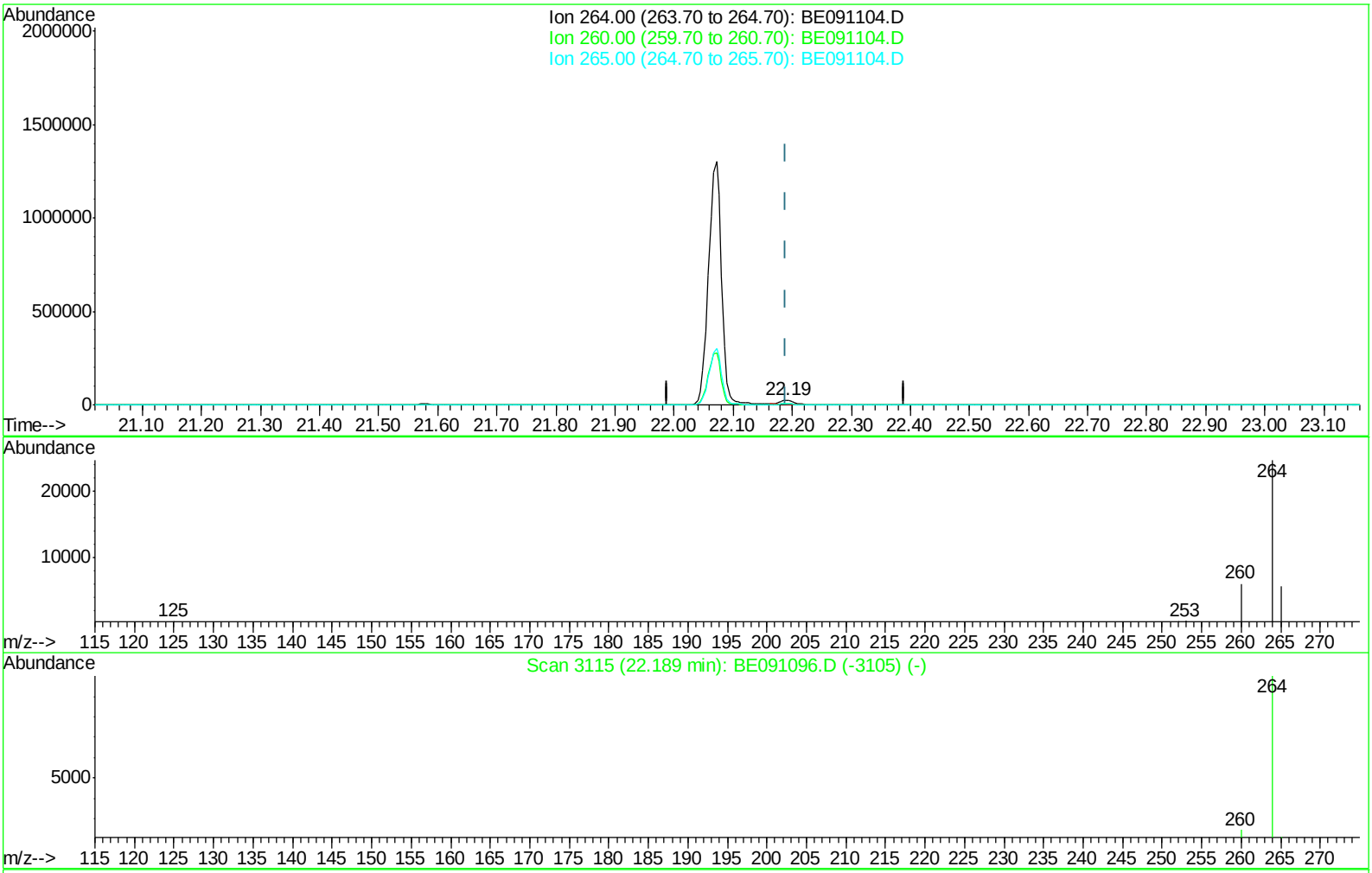
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 14:47:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KS0

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:38 PM



TIC: BE091104.D

(22) Perylene-d12 (I)

22.190min (+0.000) 0.40ng/ul m

response 29119

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.41
265.00	34.70	23.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091104.D
Acq On : 10 Nov 2015 20:45
Operator : UM/NP
Sample : G4308-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KS0

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:38 PM

Quant Time: Nov 13 14:49:25 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3495	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19961	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	12259	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	27760m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33893	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	29119m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	5874	2.34	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	8216	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	22777	0.29	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.61	128	2735	0.06	ng/ul#	92

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:38 PM