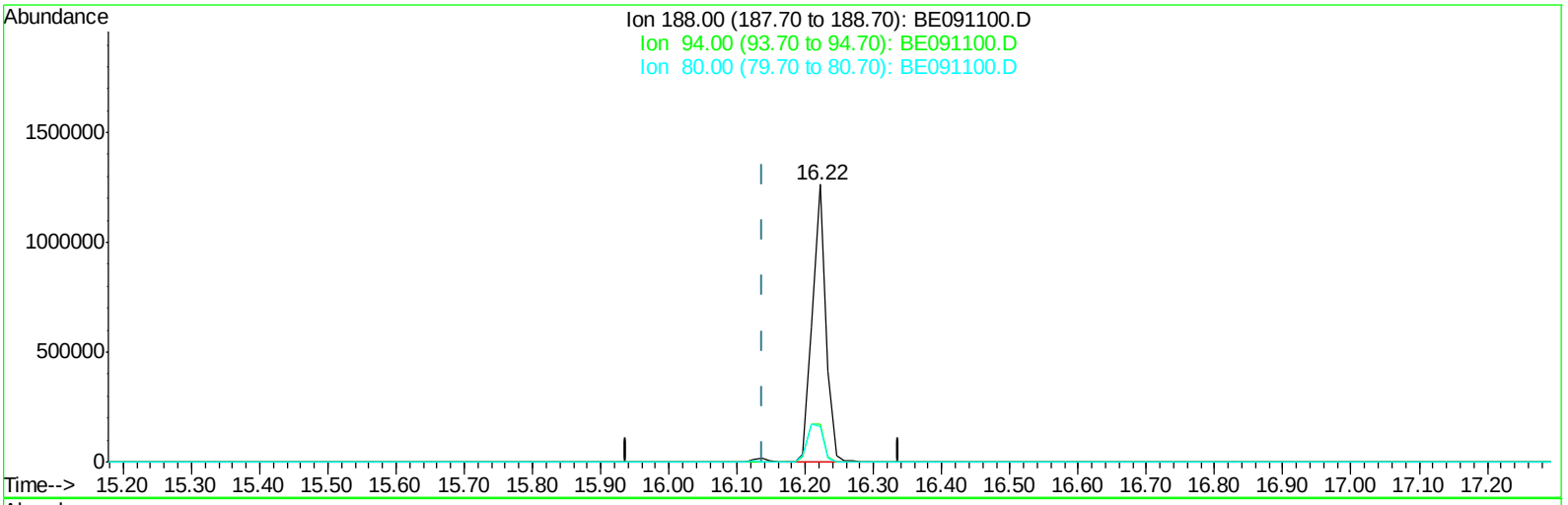
Quantitation Report (Qedit)

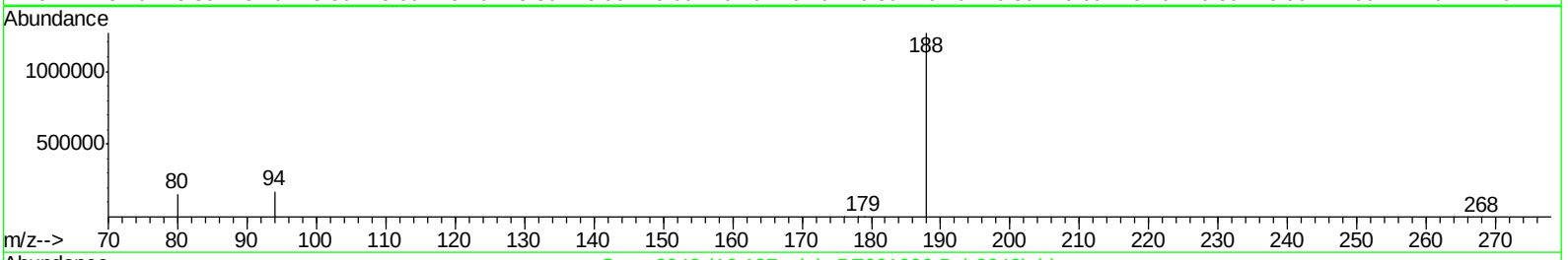
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091100.D
Acq On : 10 Nov 2015 18:19
Operator : UM/NP
Sample : G4308-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

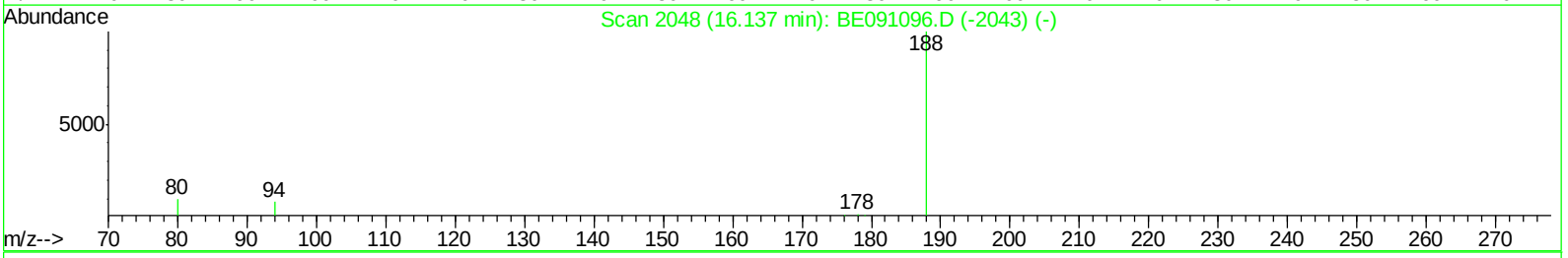
Quant Time: Nov 13 14:05:29 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KR5

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:28:26 PM







TIC: BE091100.D

(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 1722410

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.76#
80.00	8.90	12.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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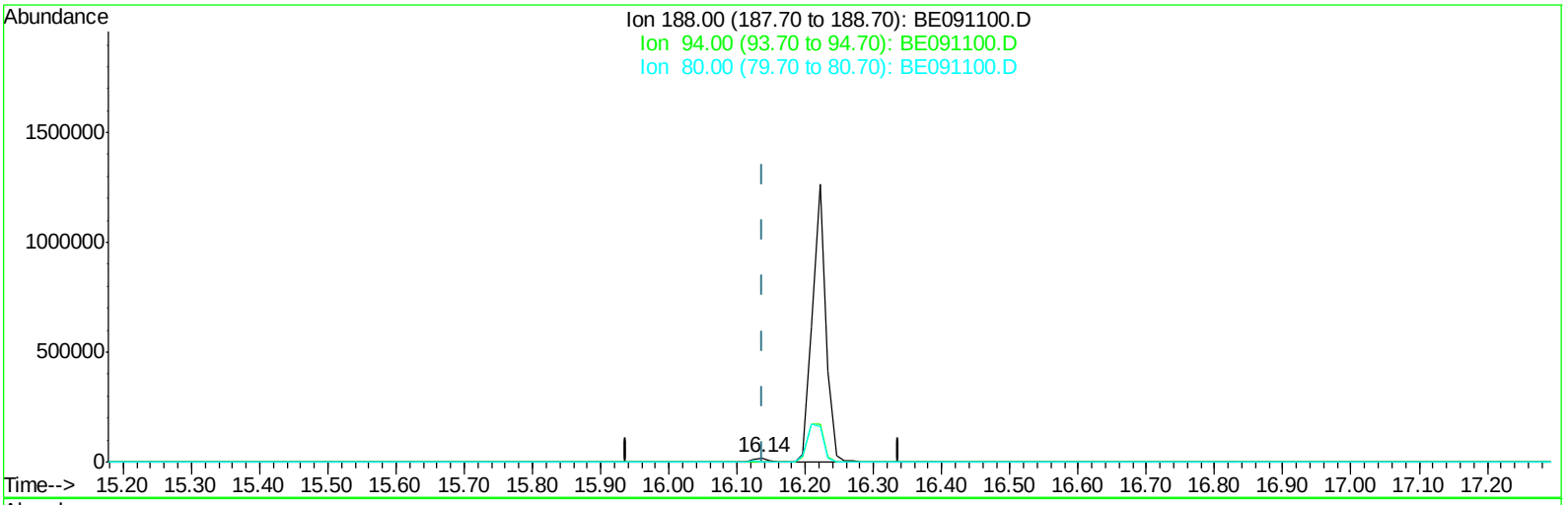
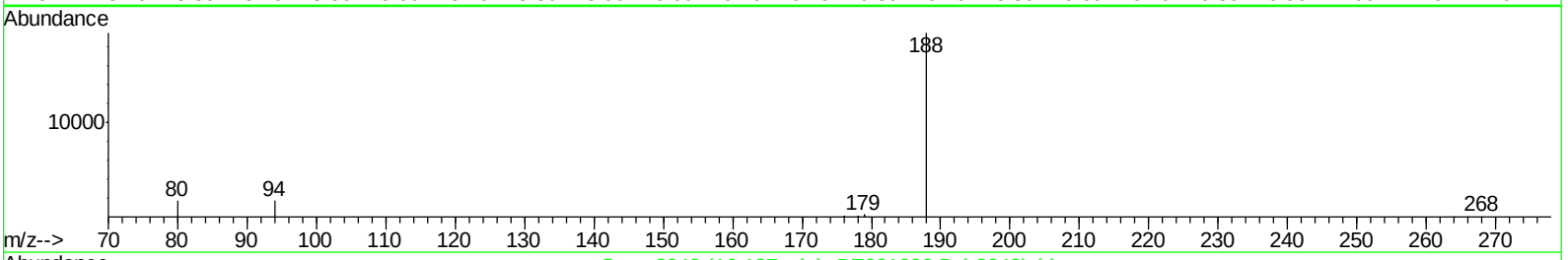
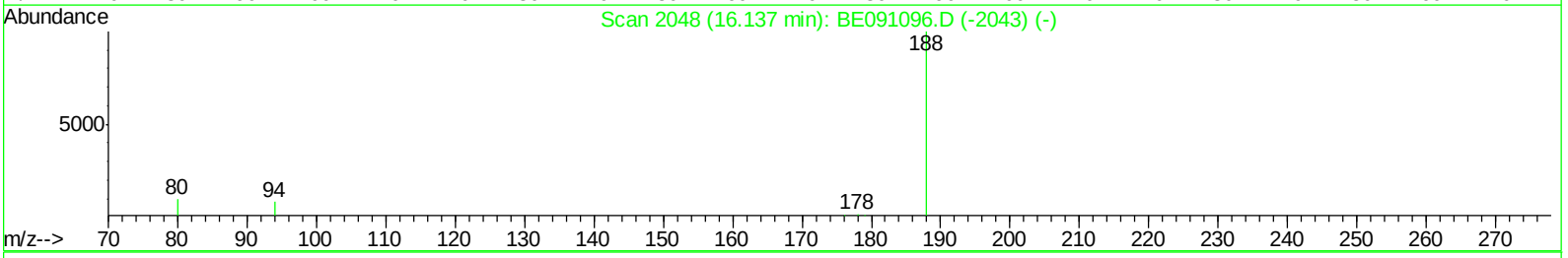
BNA_E
ClientSampleId :
D9KR5

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:28:26 PM







TIC: BE091100.D

(12) Phenanthrene-d10 (I)

16.136min (-0.001) 0.40ng/ul m

response 27449

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.84
80.00	8.90	8.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091100.D
Acq On : 10 Nov 2015 18:19
Operator : UM/NP
Sample : G4308-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 13 14:34:59 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 :
D9KR5

Manual Integrations APPROVED
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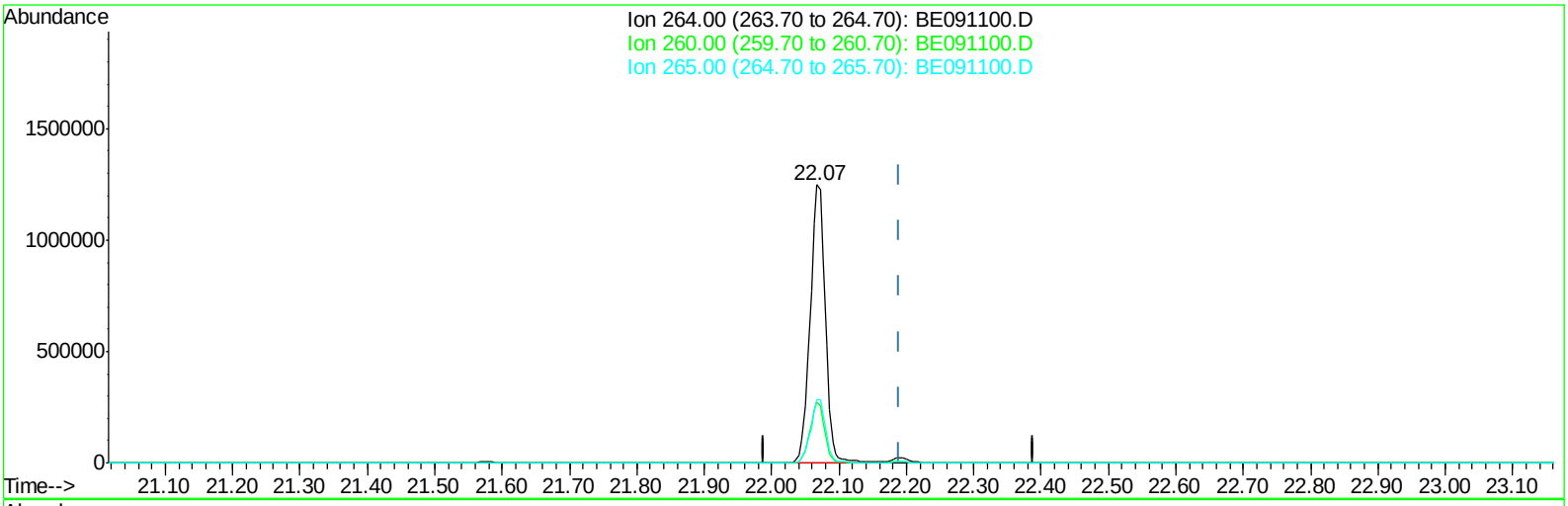
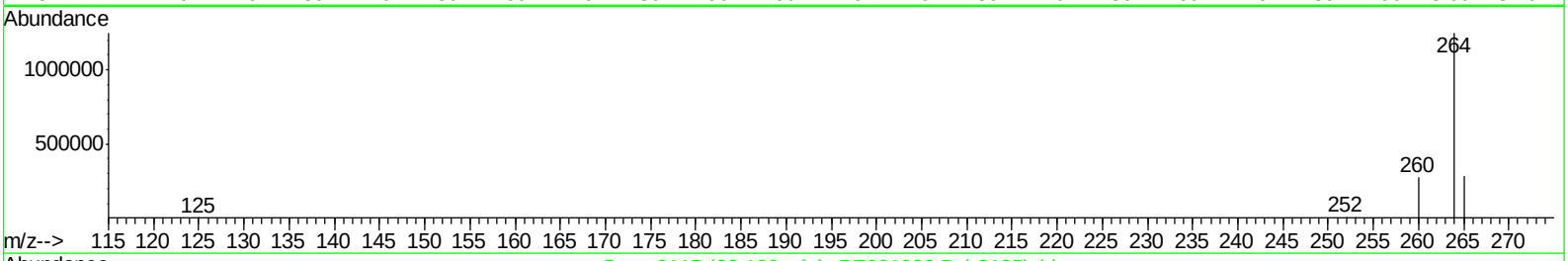
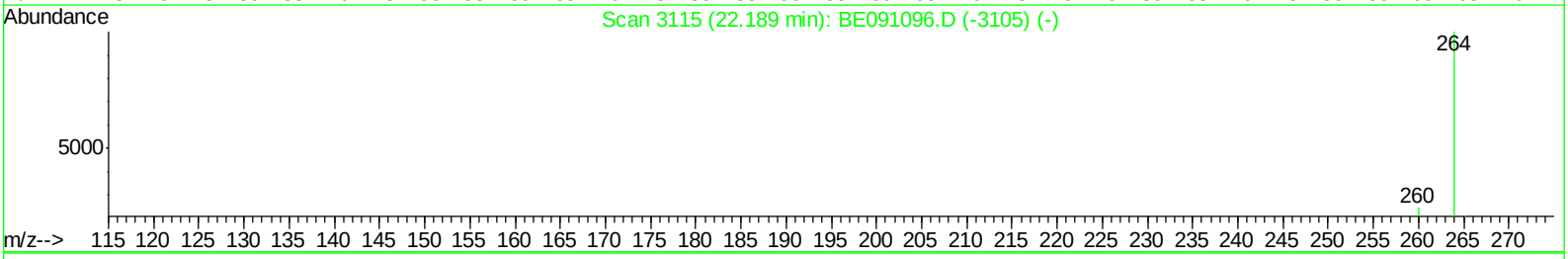
11/13/2015 6:28:26 PM







TIC: BE091100.D

(22) Perylene-d12 (I)

22.068min (-0.122) 0.40ng/ul

response 1957764

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.84#
265.00	34.70	22.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE091100.D
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Operator : UM/NP
Sample : G4308-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 13 14:34:59 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 :
D9KR5

Manual Integrations APPROVED
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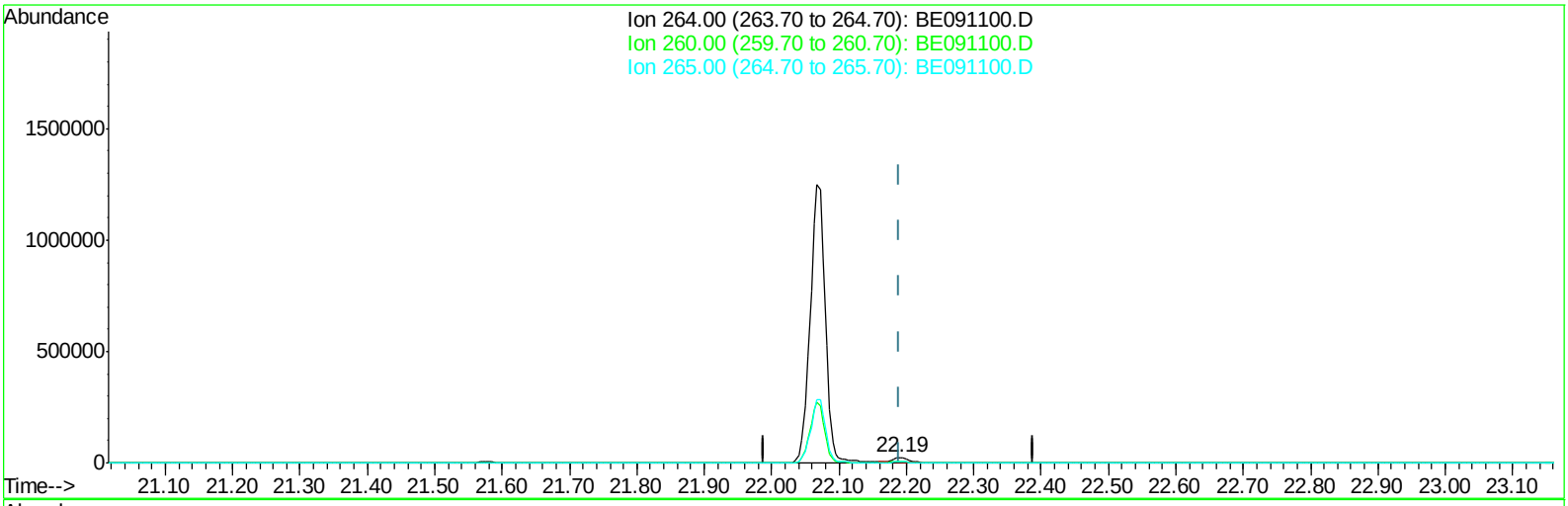

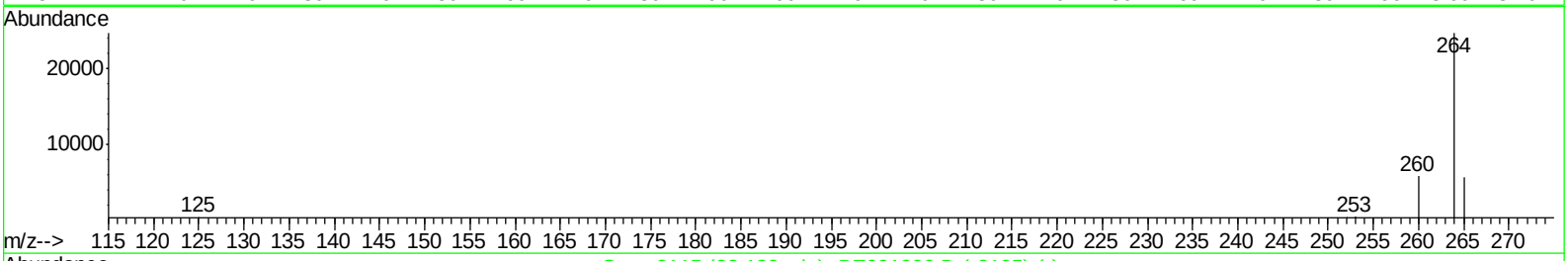

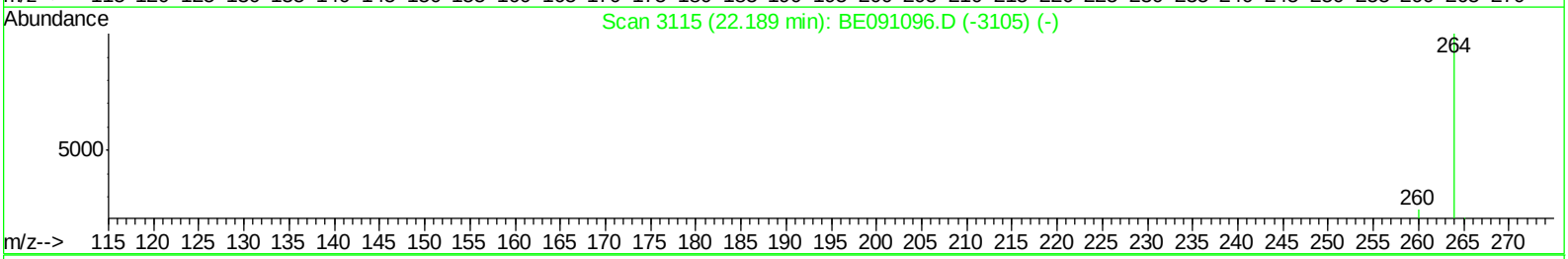

TIC: BE091100.D

(22) Perylene-d12 (I)

22.191min (+0.001) 0.40ng/ul m

response 30642

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	23.71
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 : BE091100.D
Acq On : 10 Nov 2015 18:19
Operator : UM/NP
Sample : G4308-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KR5

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:28:26 PM

Quant Time: Nov 13 14:36:18 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3390	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19428	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11912	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	27449m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33544	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	30642m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	5159	2.12	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	7385	0.28	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	21877	0.28	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.61	128	1945	0.04	ng/ul#	88

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

Quantitation Report (QT Reviewed)

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Mmdadoda
11/13/2015 6:28:26 PM