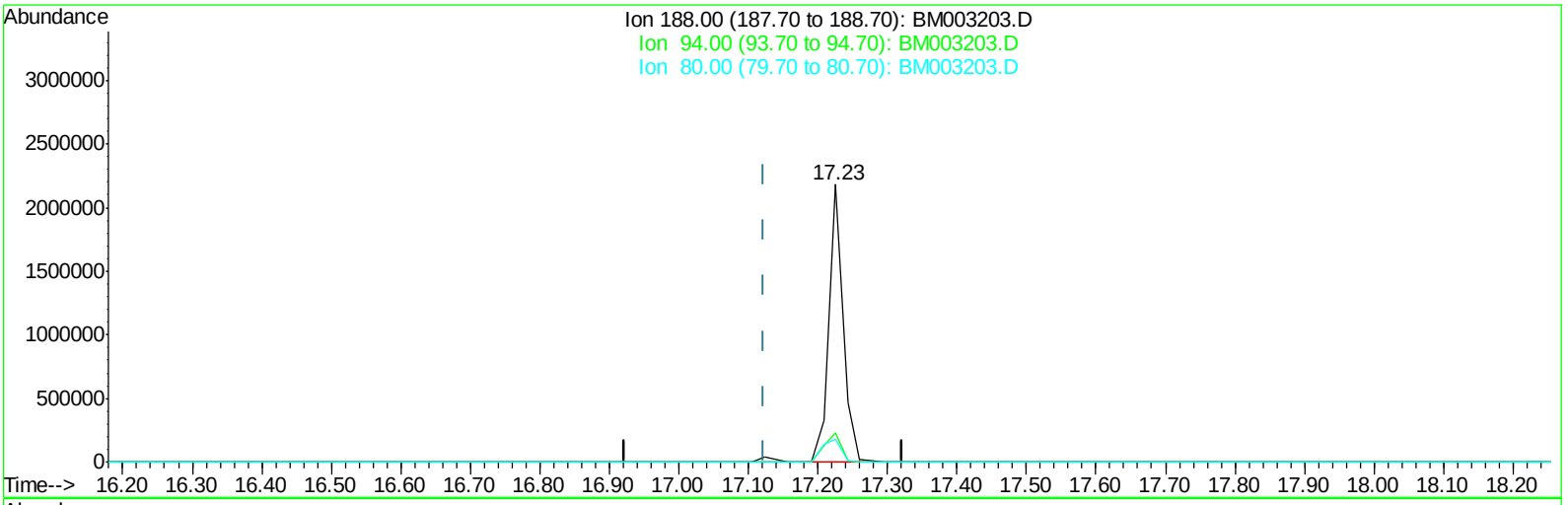
Quantitation Report (Qedit)

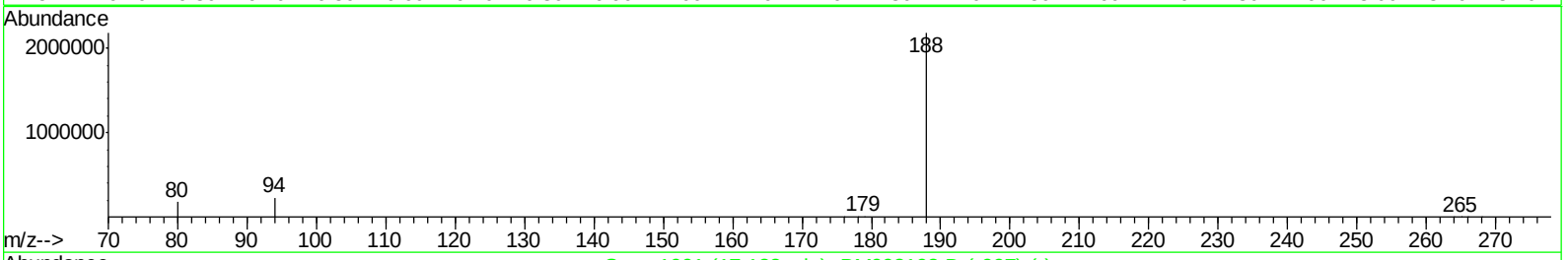
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003203.D
Acq On : 19 Nov 2015 23:09
Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

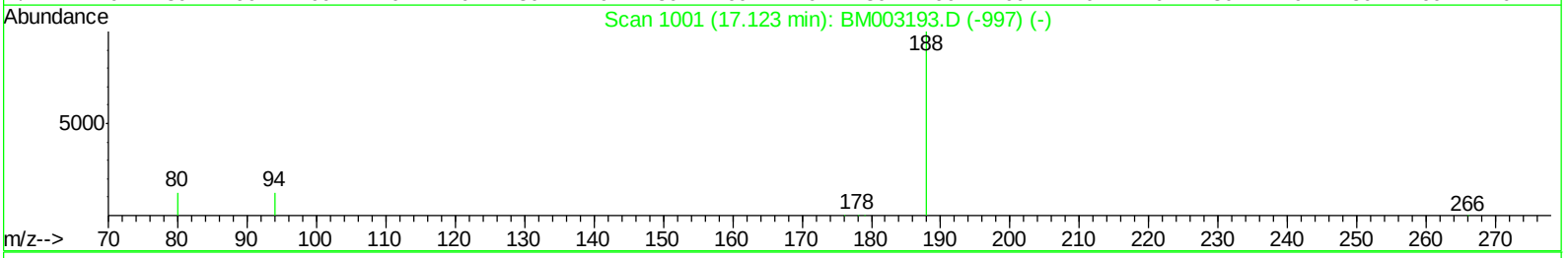
Quant Time: Nov 20 03:41:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4J42

Manual Integrations APPROVED
Mmdadoda
11/20/2015 7:00:30 PM







TIC: BM003203.D

(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3077962

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.46
80.00	11.90	8.03#
0.00	0.00	0.00

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Manual Integrations APPROVED
Mmdadoda
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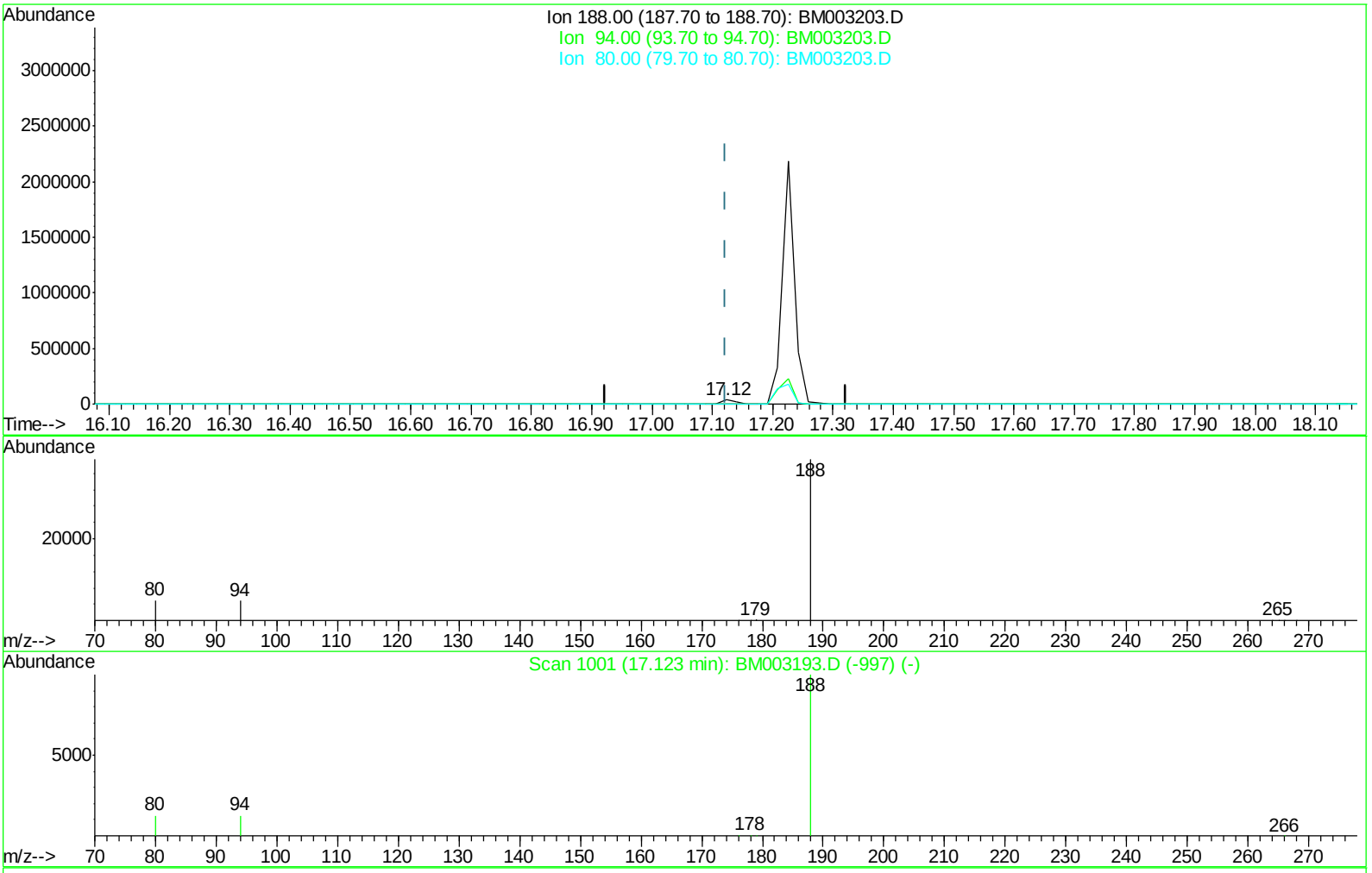

TIC: BM003203.D

(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 63863

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.32
80.00	11.90	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM003203.D
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Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 20 03:41:32 2015
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Instrument :
BNA_M
ClientSampleId :
A4J42

Manual Integrations APPROVED
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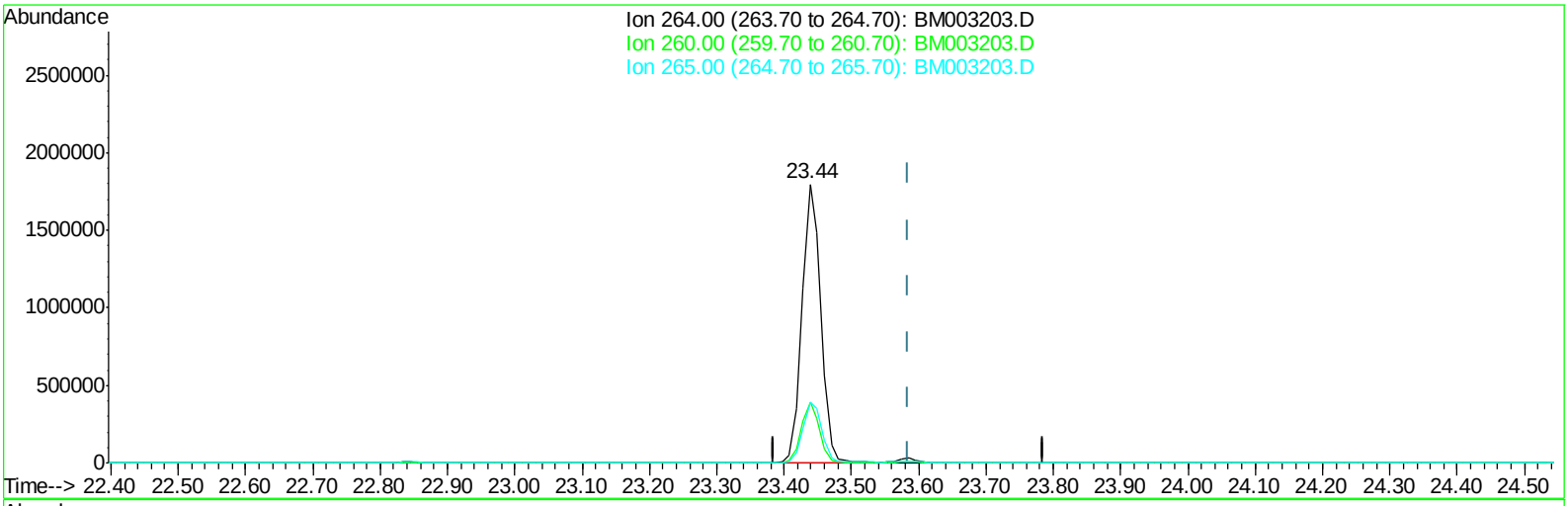

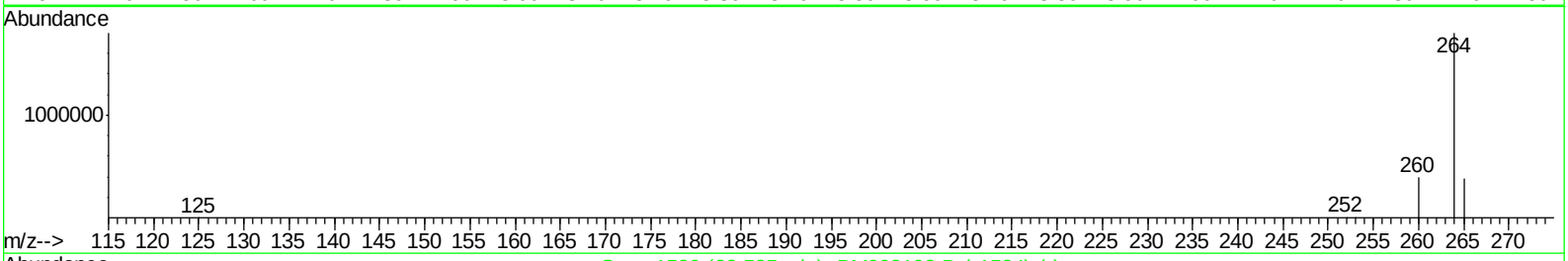

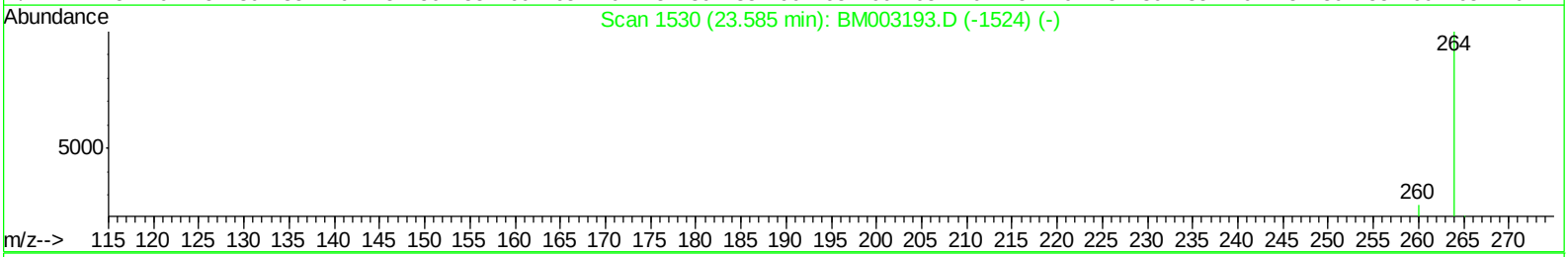

TIC: BM003203.D

(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 3440700

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.94
265.00	38.20	21.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM003203.D
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Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 20 03:41:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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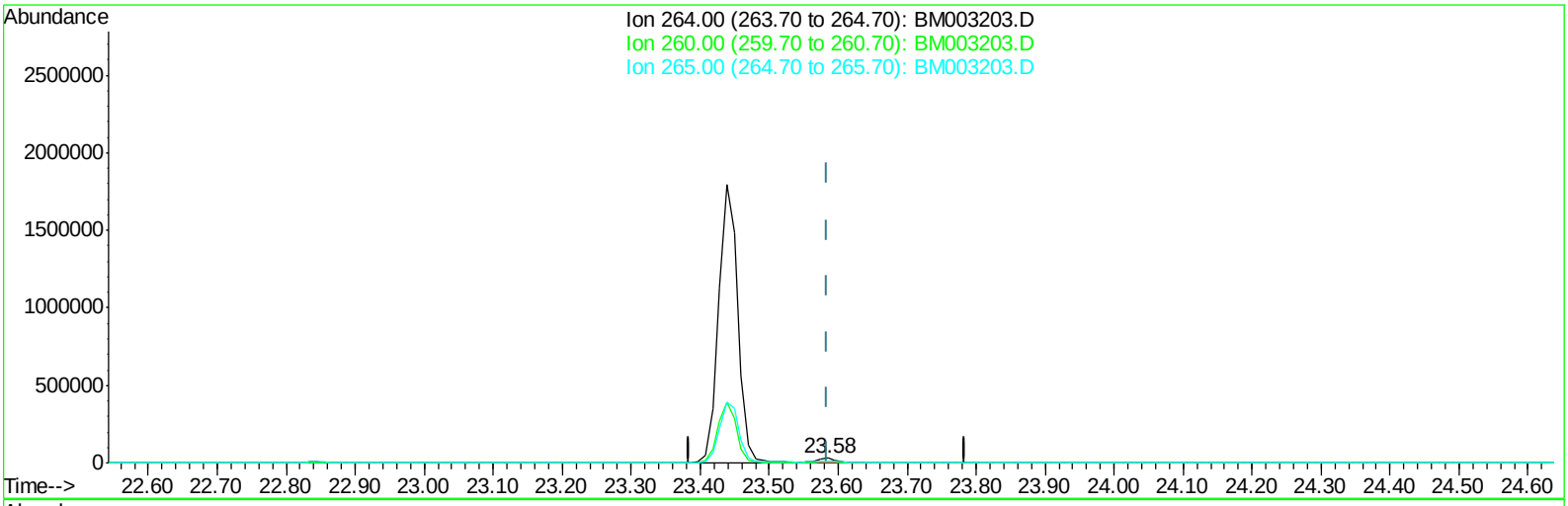

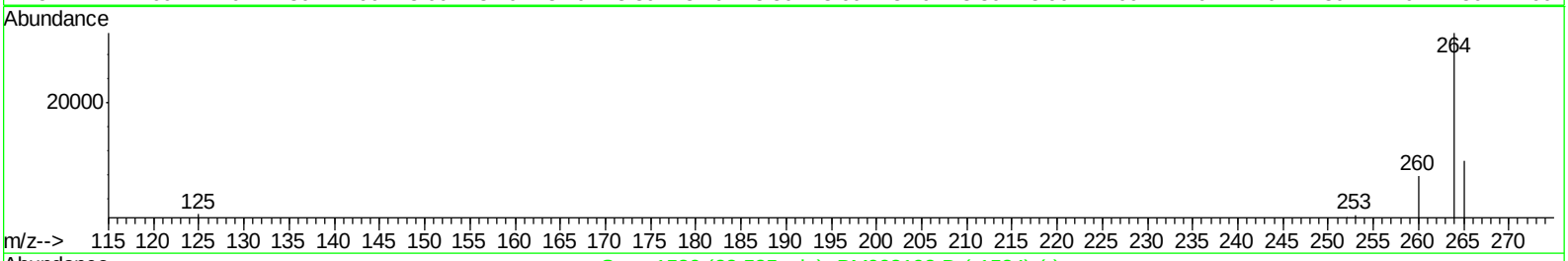

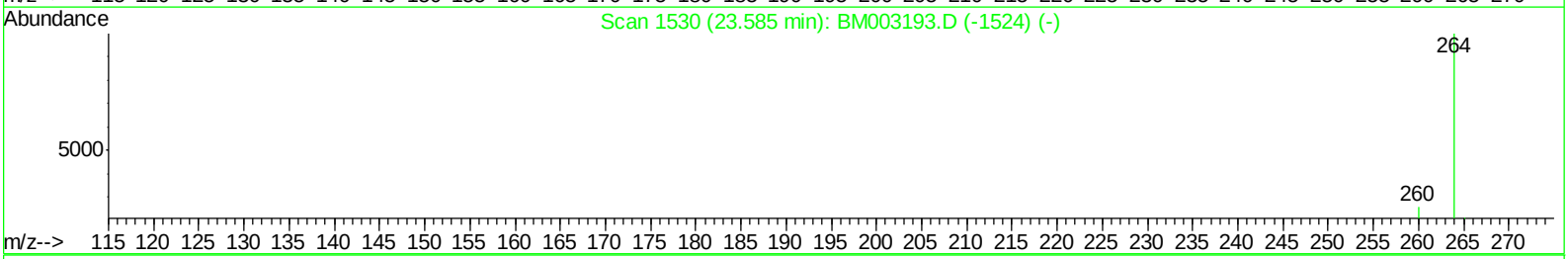

TIC: BM003203.D

(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 63156

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.53
265.00	38.20	32.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003203.D
Acq On : 19 Nov 2015 23:09
Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J42

Manual Integrations APPROVED
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11/20/2015 7:00:30 PM

Quant Time: Nov 20 07:39:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15910	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	61029	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	31552	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	63863m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	61310	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	63156m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	71001	4.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	18588	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	37360	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	2673	0.02	ng/ul#	84
7) 2-Methylnaphthalene	12.19	142	322	0.00	ng/ul#	100
13) Pentachlorophenol	16.78	266	2161	0.14	ng/ul#	14
14) Phenanthrene	17.17	178	8951	0.05	ng/ul	93
17) Fluoranthene	19.19	202	4911	0.02	ng/ul	76
20) Benzo(a)anthracene	21.30	228	1901	0.01	ng/ul#	76
21) Chrysene	21.35	228	2481	0.01	ng/ul#	80

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

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