

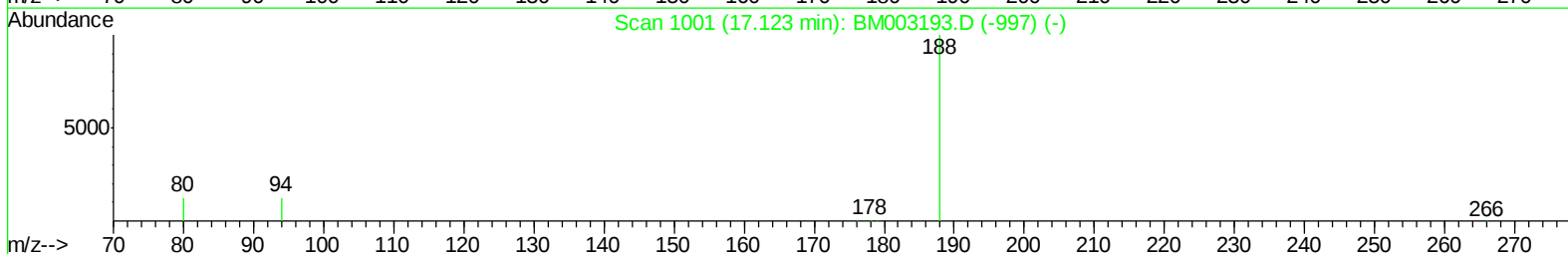
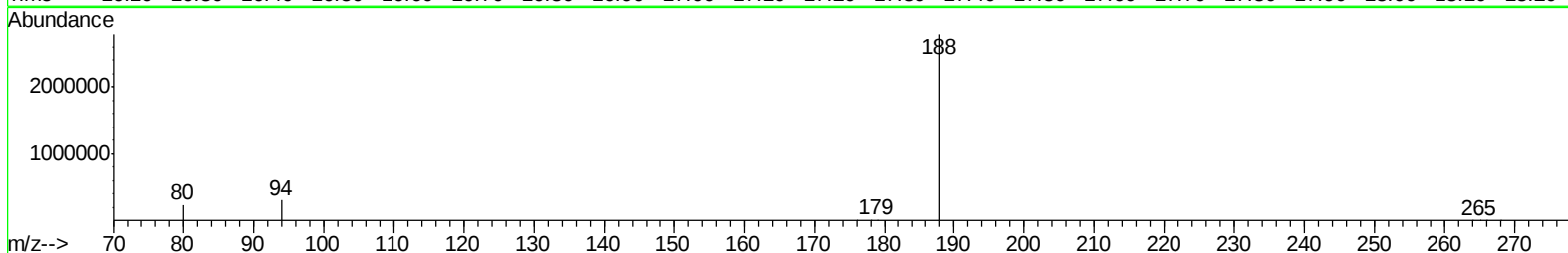
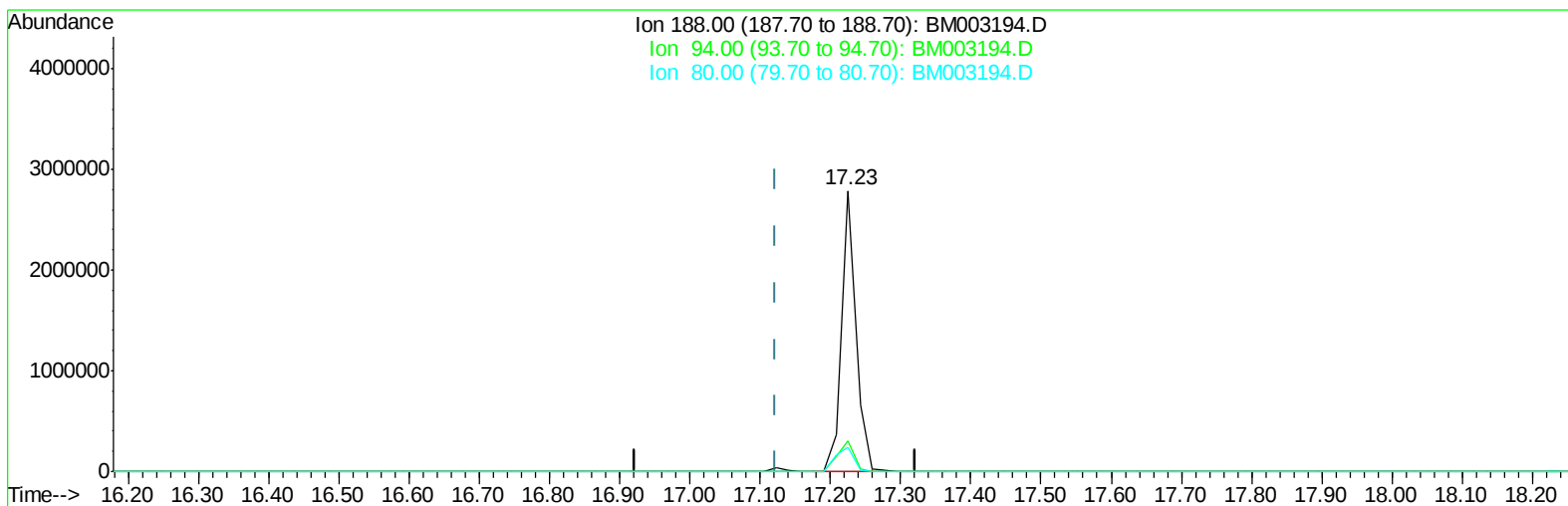
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
Data File : BM003194.D
Acq On : 19 Nov 2015 17:41
Operator : UM/IZ
Sample : PB86663BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK63

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:11 PM

Quant Time: Nov 20 04:04:48 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



TIC: BM003194.D

(12) Phenanthrene-d10 (I)

17.225min (+0.103) 0.40ng/ul

response 3941062

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.91
80.00	11.90	8.47#
0.00	0.00	0.00

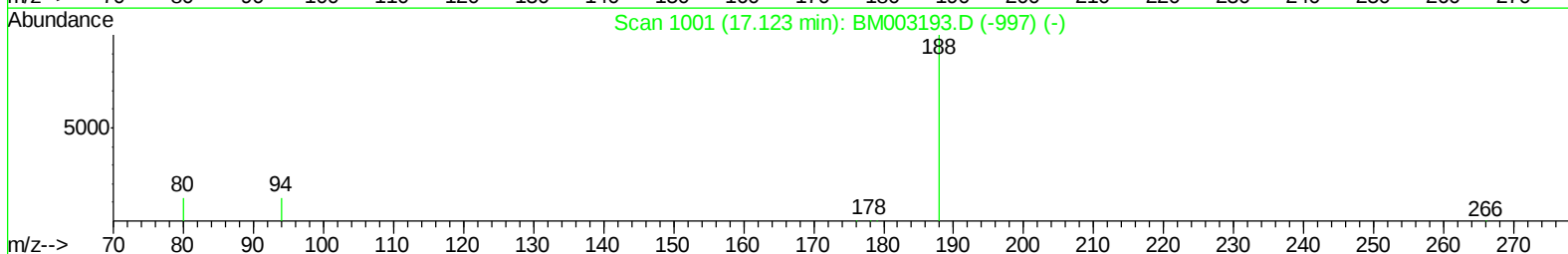
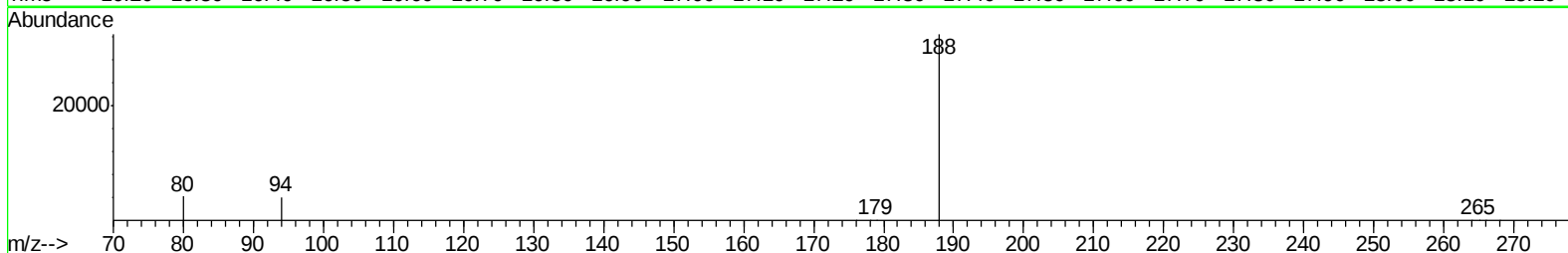
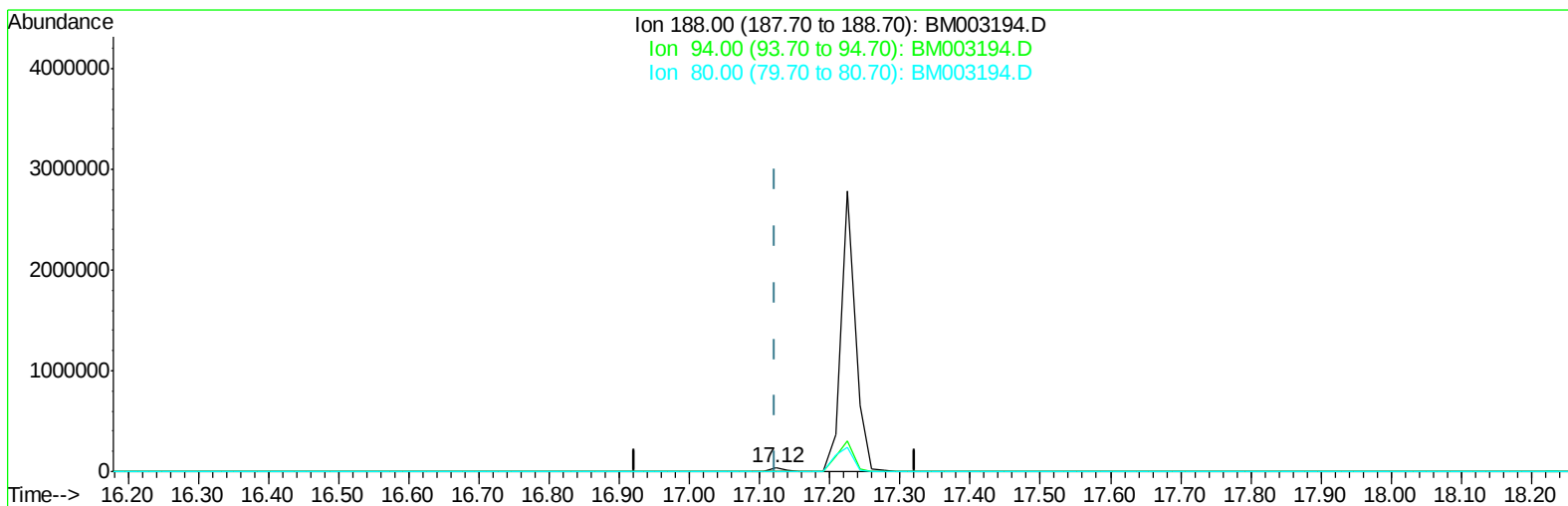
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
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Acq On : 19 Nov 2015 17:41
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Sample : PB86663BL
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Instrument :
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Manual Integrations
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TIC: BM003194.D

(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 55597

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.70
80.00	11.90	13.08
0.00	0.00	0.00

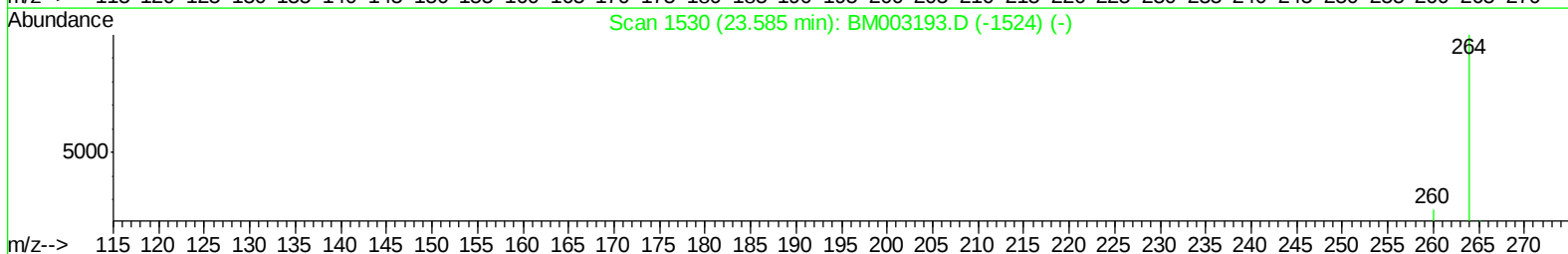
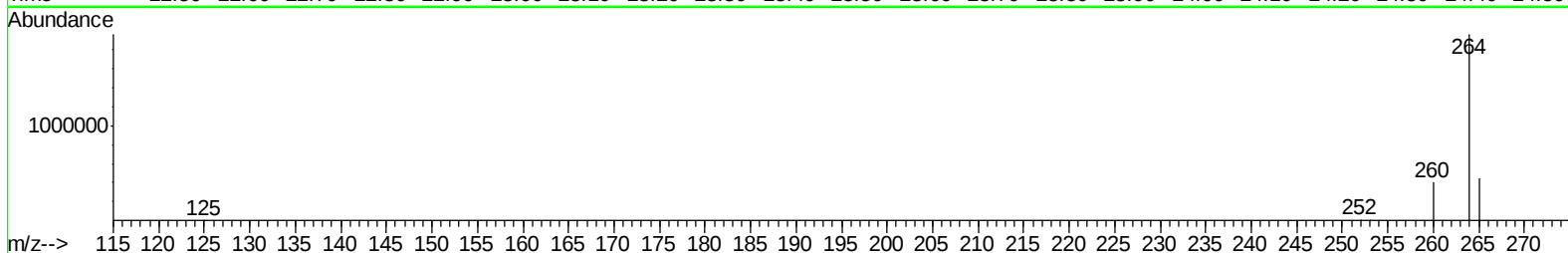
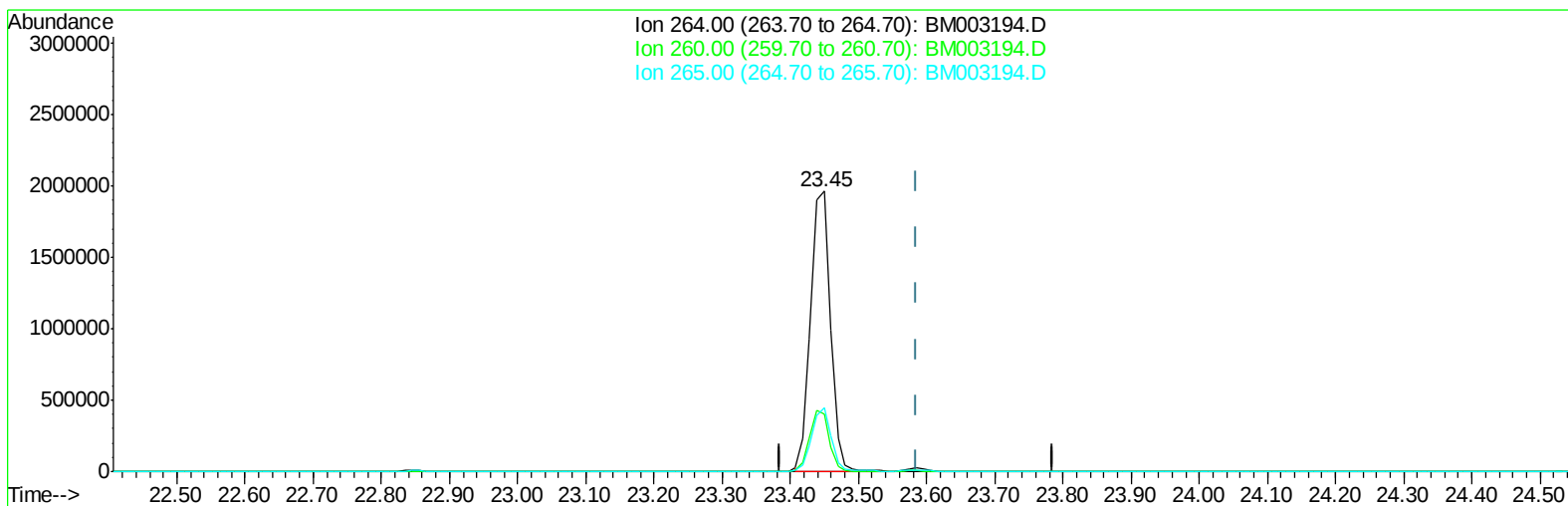
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
Data File : BM003194.D
Acq On : 19 Nov 2015 17:41
Operator : UM/IZ
Sample : PB86663BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK63

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:11 PM

Quant Time: Nov 20 04:06:14 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



TIC: BM003194.D

(22) Perylene-d12 (I)

23.449min (-0.136) 0.40ng/ul

response 3942736

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.57
265.00	38.20	22.87#
0.00	0.00	0.00

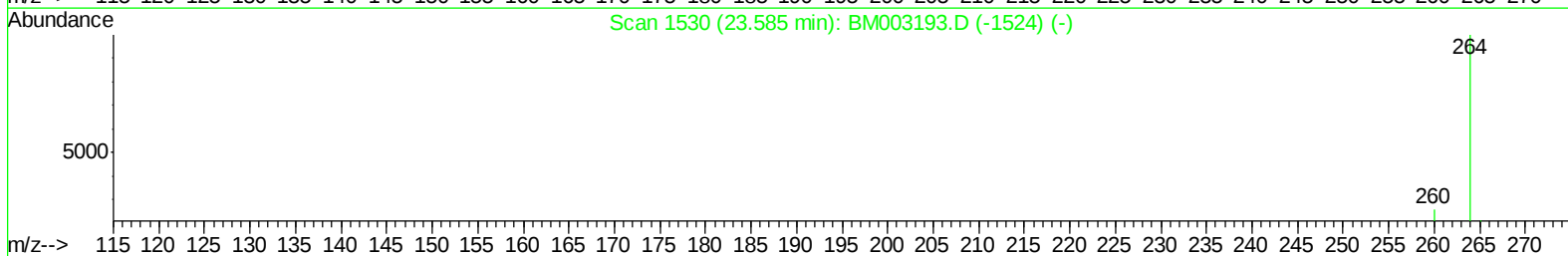
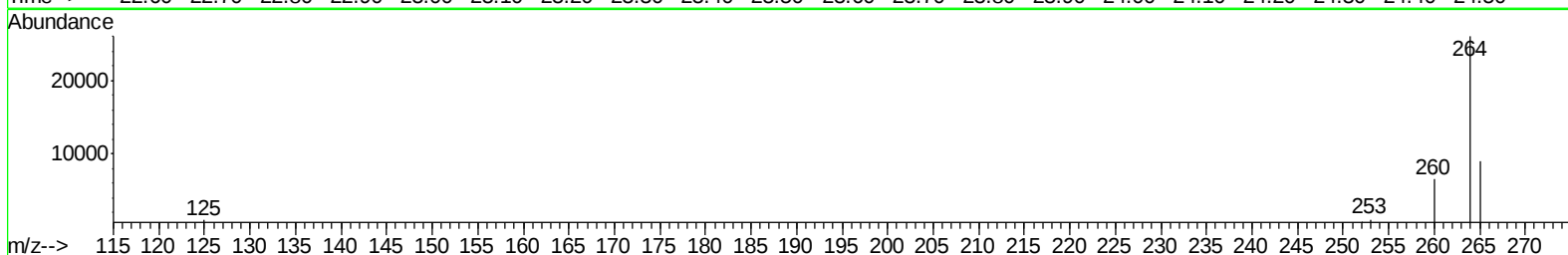
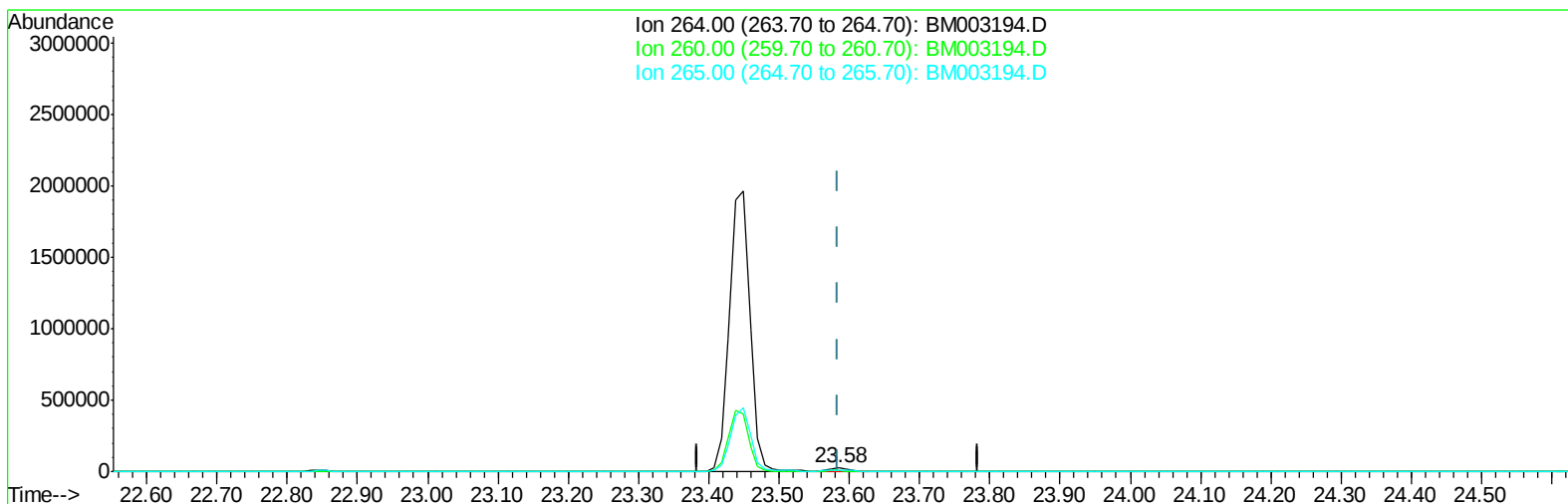
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
Data File : BM003194.D
Acq On : 19 Nov 2015 17:41
Operator : UM/IZ
Sample : PB86663BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK63

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:11 PM

Quant Time: Nov 20 04:06:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM003194.D

(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 46409

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.11
265.00	38.20	34.42
0.00	0.00	0.00

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 Data File : BM003194.D
 Acq On : 19 Nov 2015 17:41
 Operator : UM/IZ
 Sample : PB86663BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK63

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:11 PM

Quant Time: Nov 20 04:08:05 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	14534	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	55508	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	29248	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	55597m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	48066	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	46409m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	89641	5.77	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	22647	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	40755	0.30	ng/ul	0.00

Target Compounds Ovalue

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

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Manual Integrations
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Quant Time: Nov 20 04:08:05 2015
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