

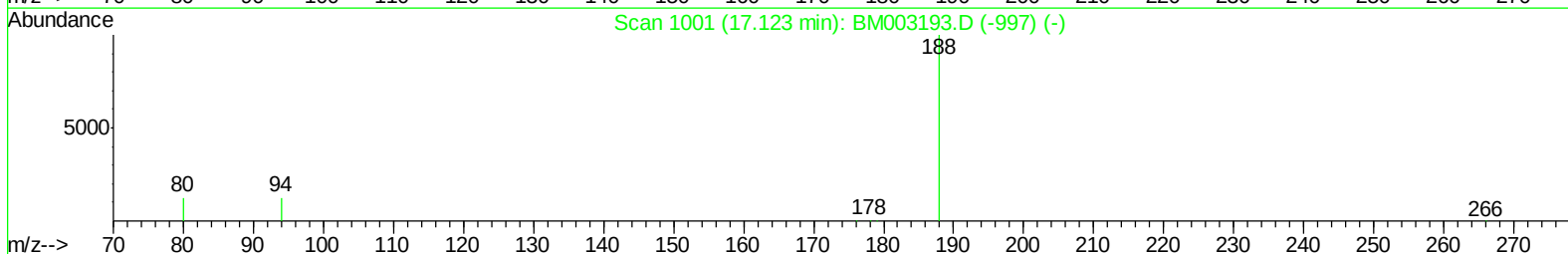
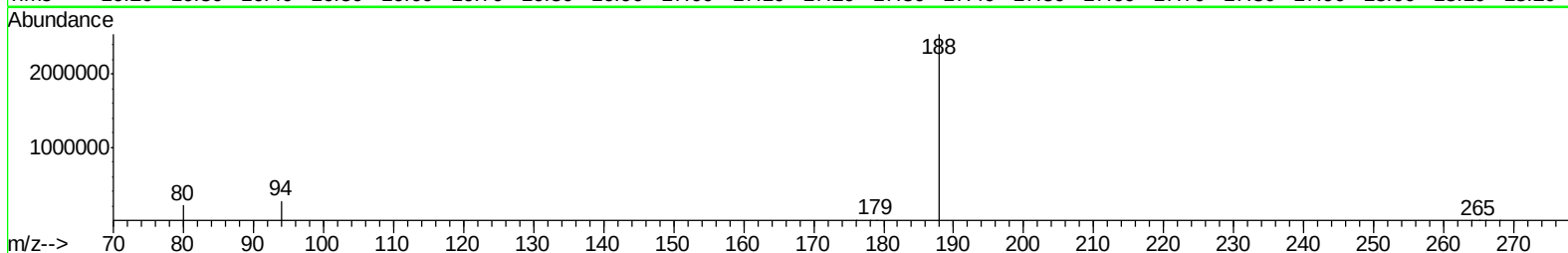
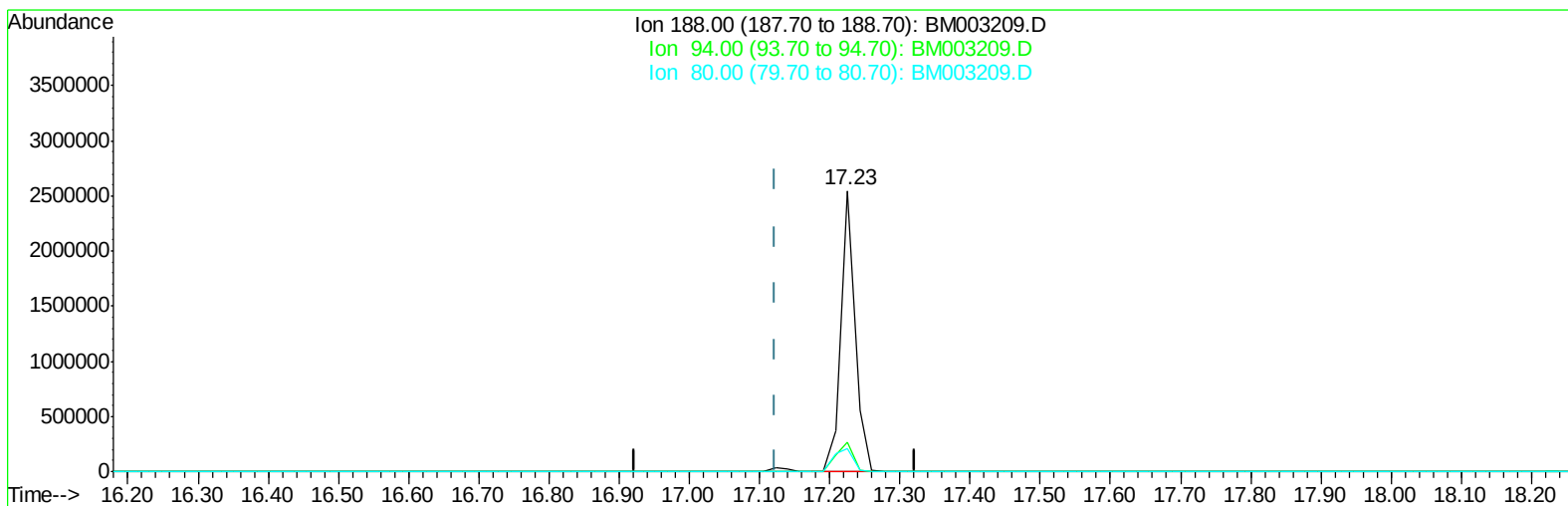
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003209.D
Acq On : 20 Nov 2015 02:48
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:31 PM

Quant Time: Nov 20 03:42:50 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: BM003209.D

(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3594452

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.54
80.00	11.90	8.09#
0.00	0.00	0.00

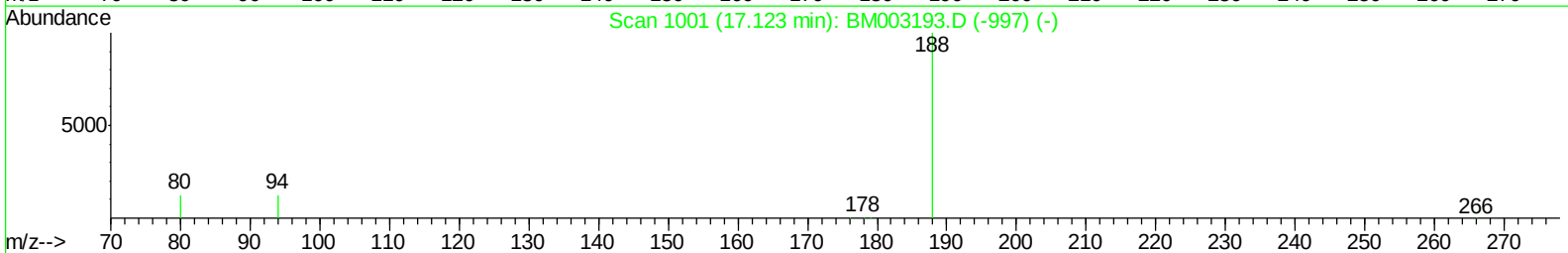
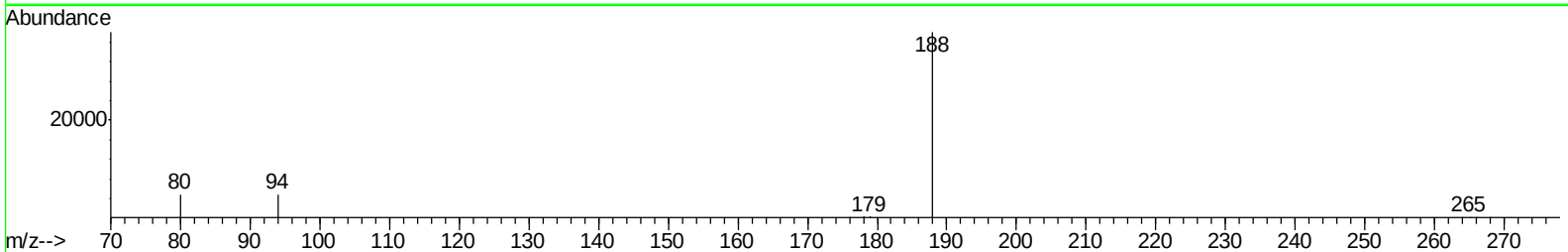
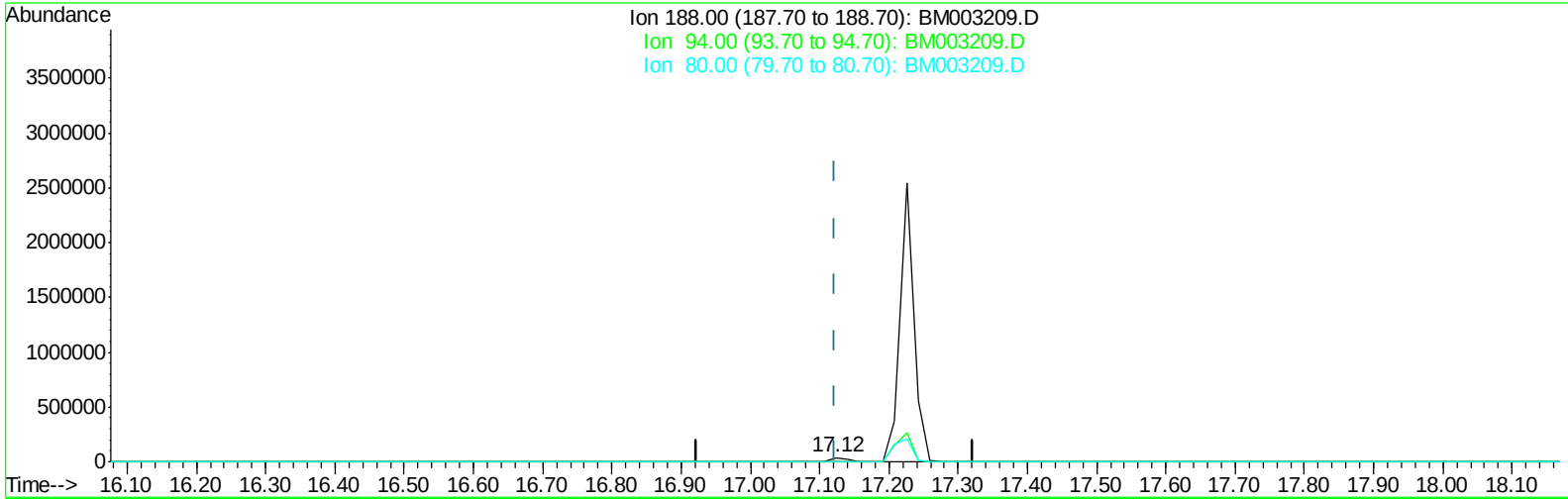
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003209.D
Acq On : 20 Nov 2015 02:48
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:31 PM

Quant Time: Nov 20 03:42:50 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: BM003209.D

(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 62384

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.59
80.00	11.90	12.83
0.00	0.00	0.00

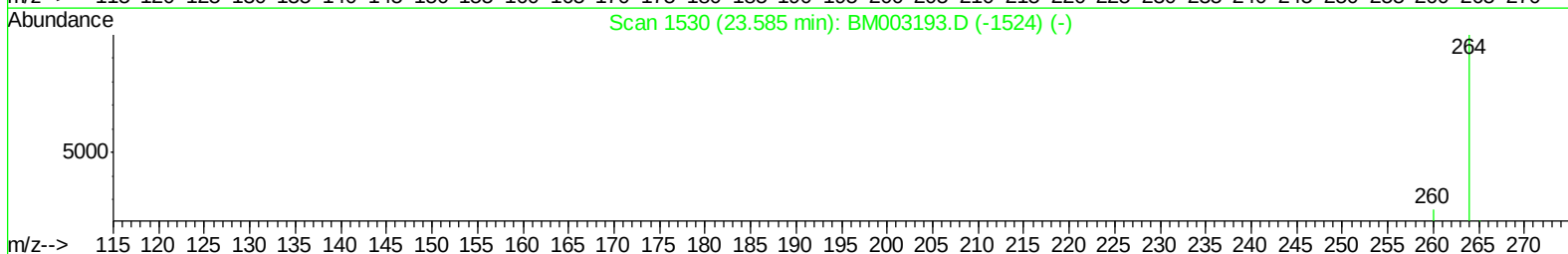
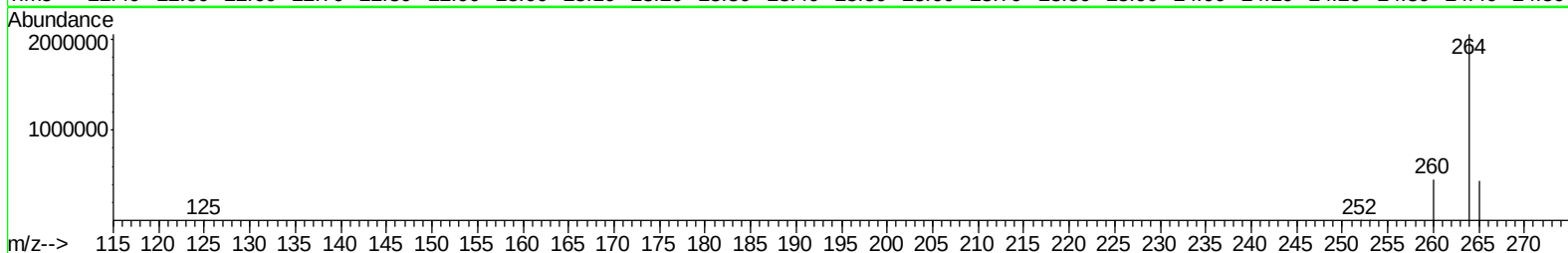
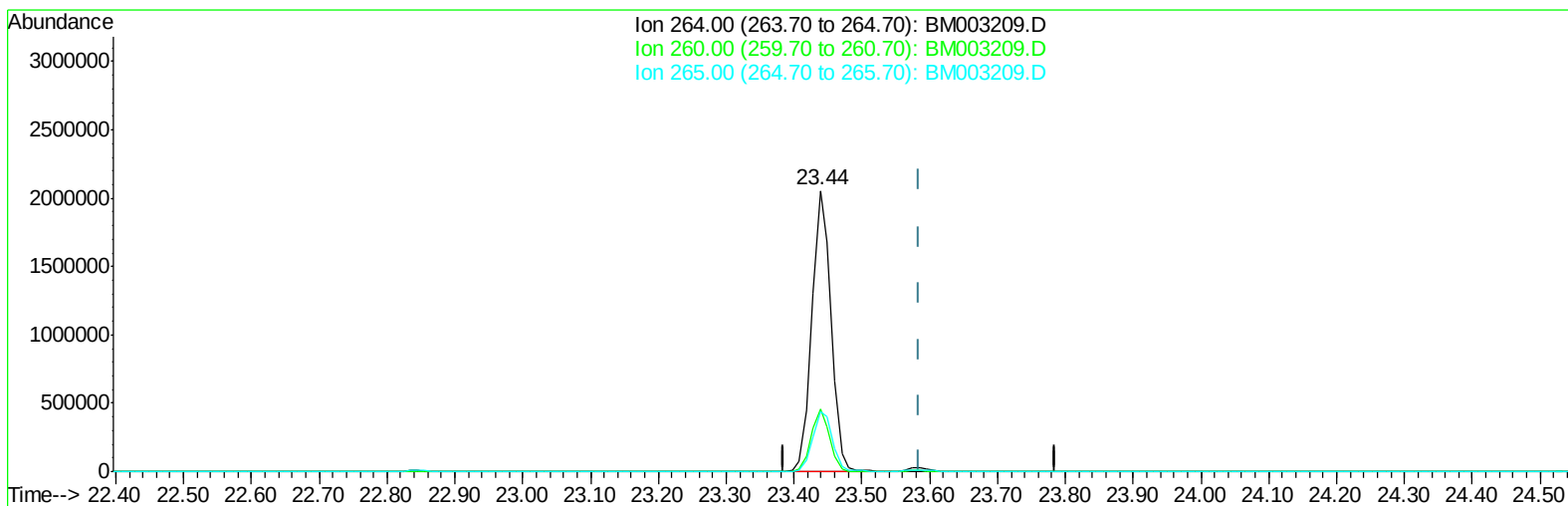
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003209.D
Acq On : 20 Nov 2015 02:48
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:31 PM

Quant Time: Nov 20 03:42:50 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: BM003209.D

(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 3978073

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.24
265.00	38.20	21.49#
0.00	0.00	0.00

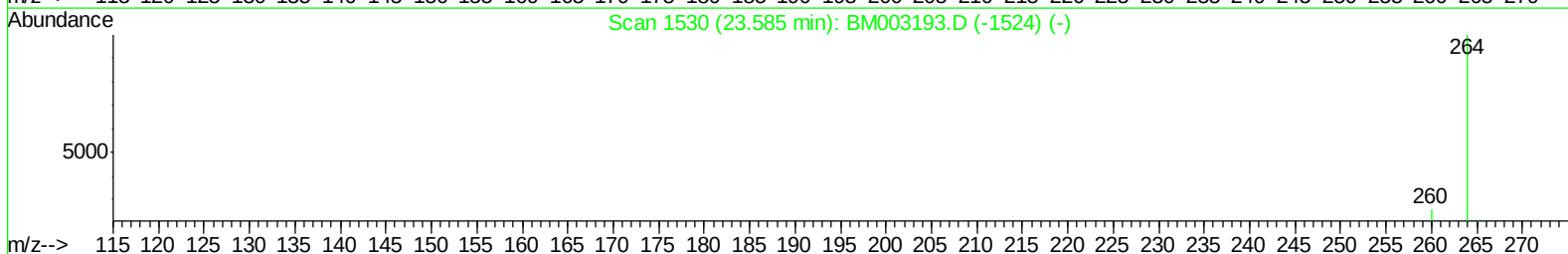
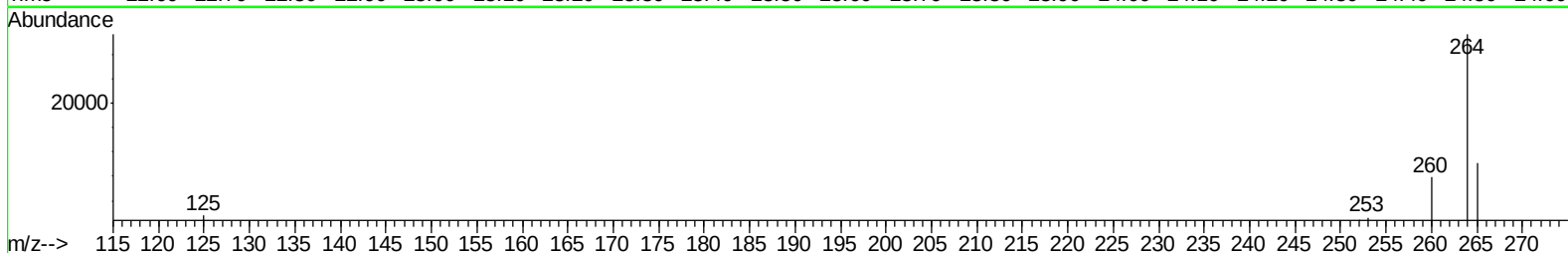
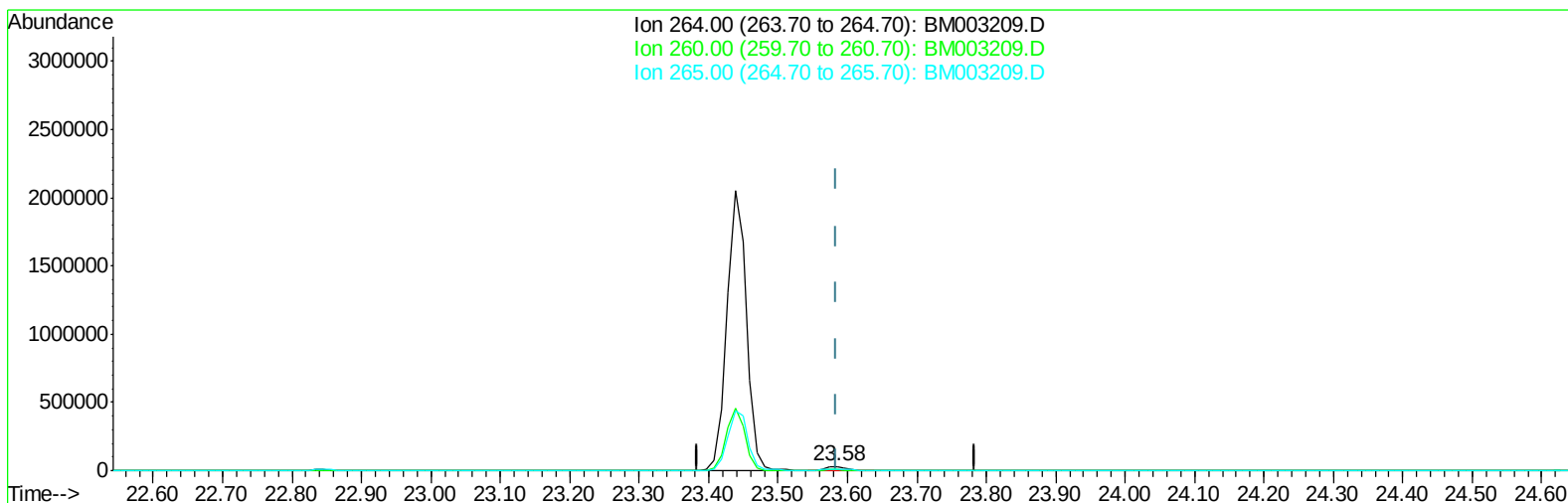
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003209.D
Acq On : 20 Nov 2015 02:48
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:31 PM

Quant Time: Nov 20 03:42:50 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: BM003209.D

(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 63421

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.00
265.00	38.20	32.32
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003209.D
 Acq On : 20 Nov 2015 02:48
 Operator : UM/IZ
 Sample : G4323-30
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J59

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:31 PM

Quant Time: Nov 20 07:49:35 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	15857	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	60280	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	30757	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	62384m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	59741	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	63421m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	81153	4.79	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	22070	0.27	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	44347	0.29	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.58	128	3312	0.02	ng/ul#	84
7) 2-Methylnaphthalene	12.19	142	458	0.00	ng/ul#	100
13) Pentachlorophenol	16.78	266	787	0.05	ng/ul#	12
14) Phenanthrene	17.17	178	13116	0.07	ng/ul	94
17) Fluoranthene	19.19	202	10240	0.05	ng/ul	89
20) Benzo(a)anthracene	21.30	228	4095	0.02	ng/ul#	79
21) Chrysene	21.35	228	4854	0.02	ng/ul#	82

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

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003209.D
Acq On : 20 Nov 2015 02:48
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations
APPROVED

Mmdadoda
11/20/2015 7:00:31 PM

Quant Time: Nov 20 07:49:35 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

