

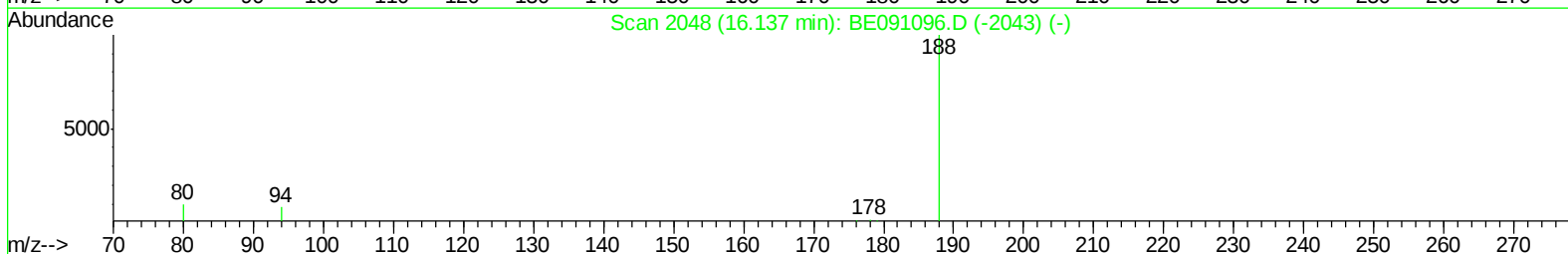
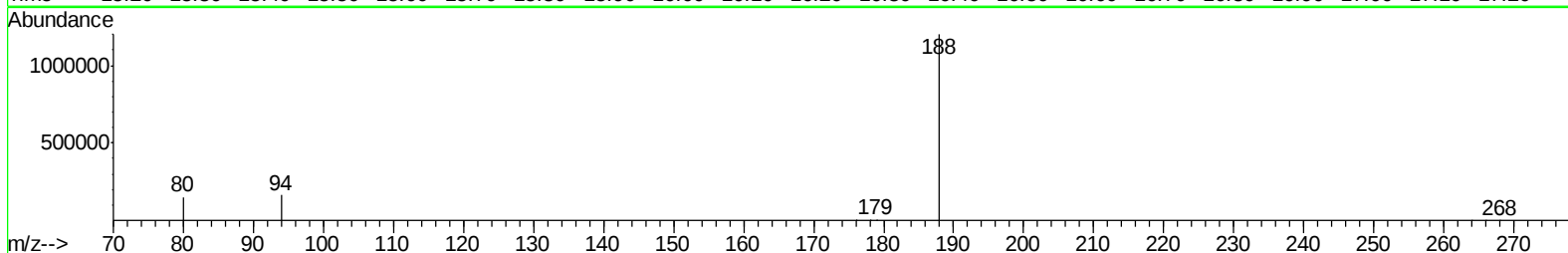
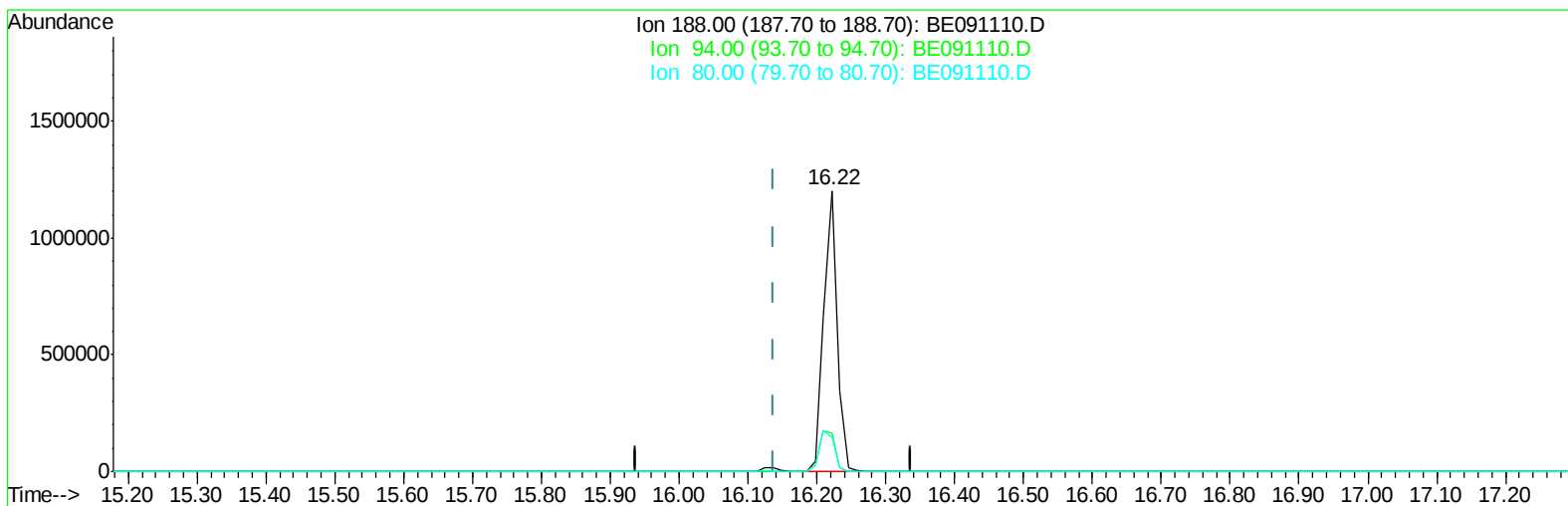
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091110.D
Acq On : 11 Nov 2015 00:23
Operator : UM/NP
Sample : G4308-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KR2MSD

Manual Integrations
APPROVED

Mmdadoda
11/13/2015 6:29:45 PM

Quant Time: Nov 13 14:06:21 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



TIC: BE091110.D

(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 1653871

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.66#
80.00	8.90	12.34#
0.00	0.00	0.00

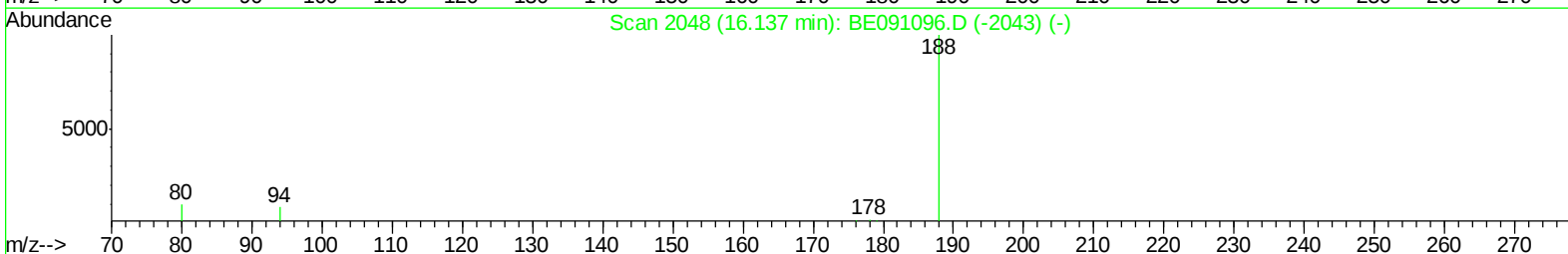
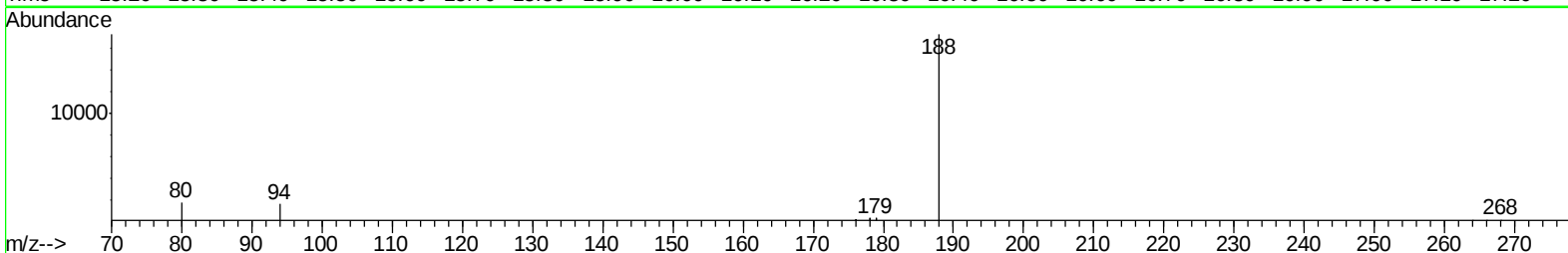
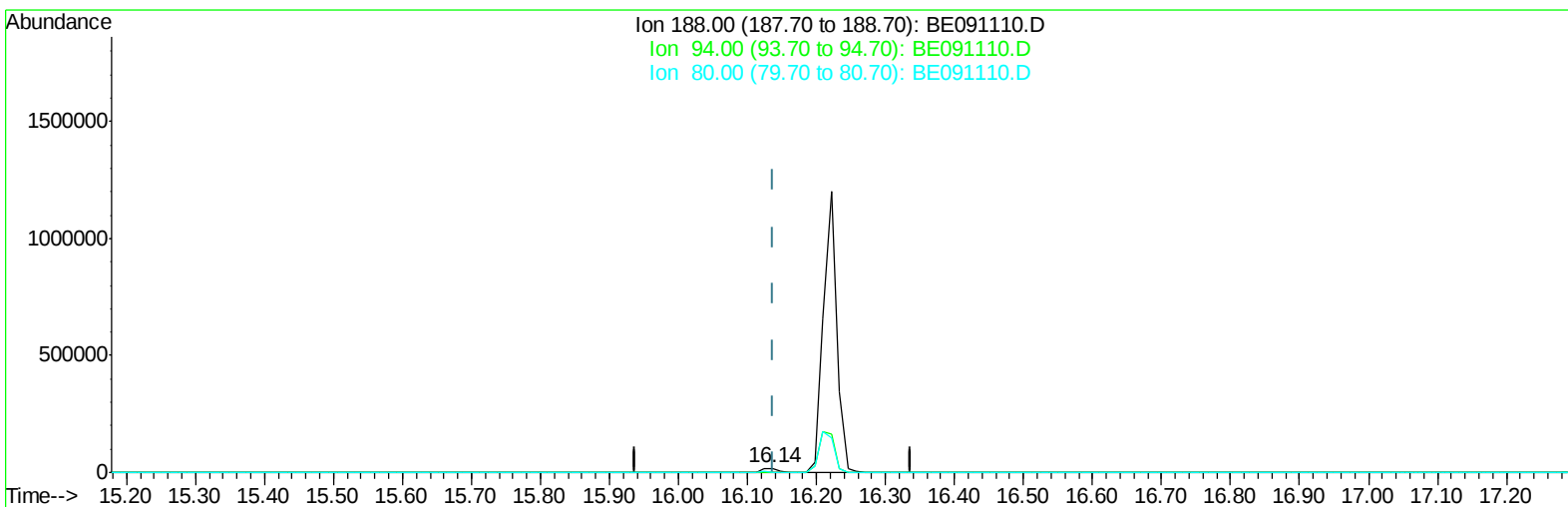
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091110.D
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Operator : UM/NP
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Instrument :
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Manual Integrations
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TIC: BE091110.D

(12) Phenanthrene-d10 (I)

16.136min (-0.001) 0.40ng/ul m

response 27823

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.18
80.00	8.90	9.76
0.00	0.00	0.00

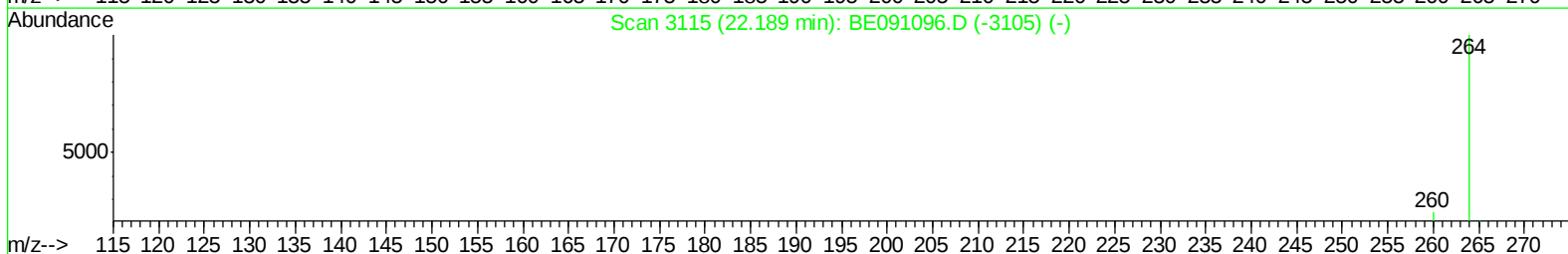
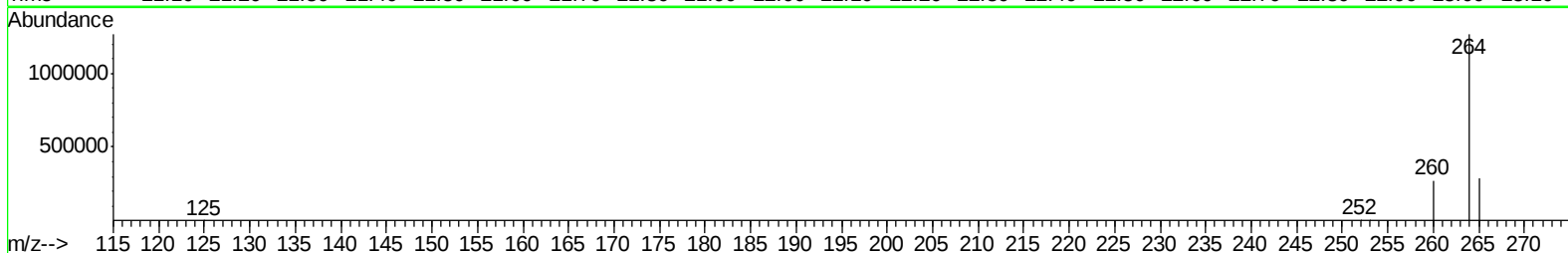
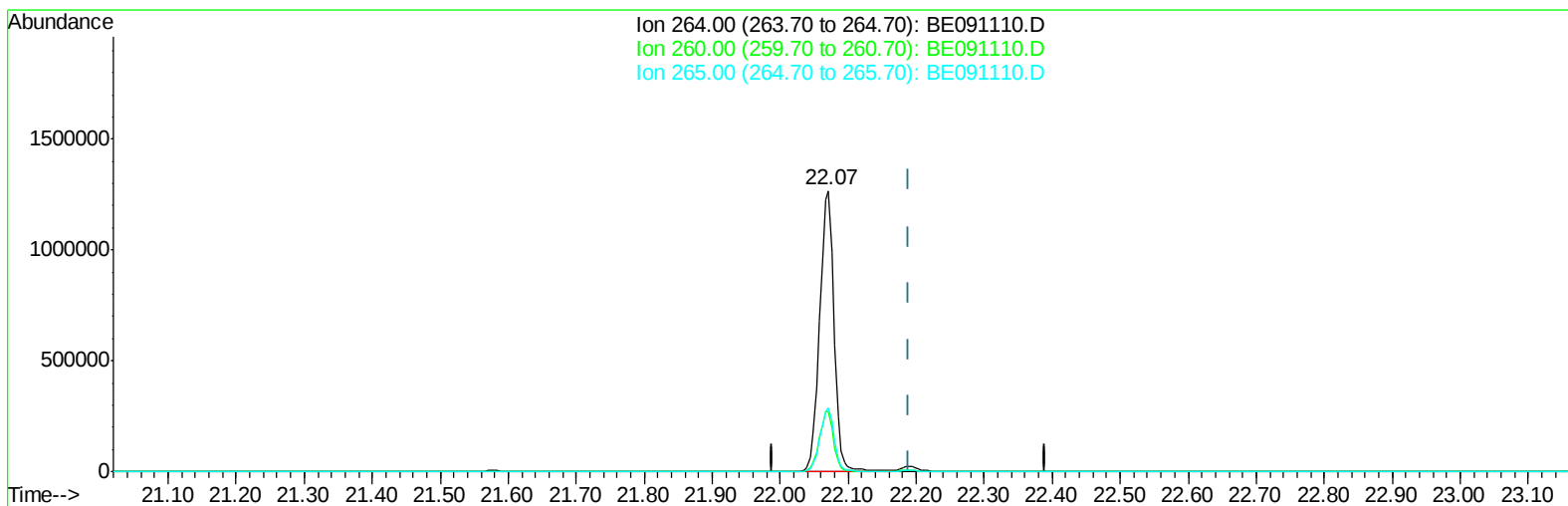
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091110.D
Acq On : 11 Nov 2015 00:23
Operator : UM/NP
Sample : G4308-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KR2MSD

Manual Integrations
APPROVED

Mmdadoda
11/13/2015 6:29:45 PM

Quant Time: Nov 13 15:07:56 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



TIC: BE091110.D

(22) Perylene-d12 (I)

22.071min (-0.118) 0.40ng/ul

response 1882113

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.38#
265.00	34.70	22.86#
0.00	0.00	0.00

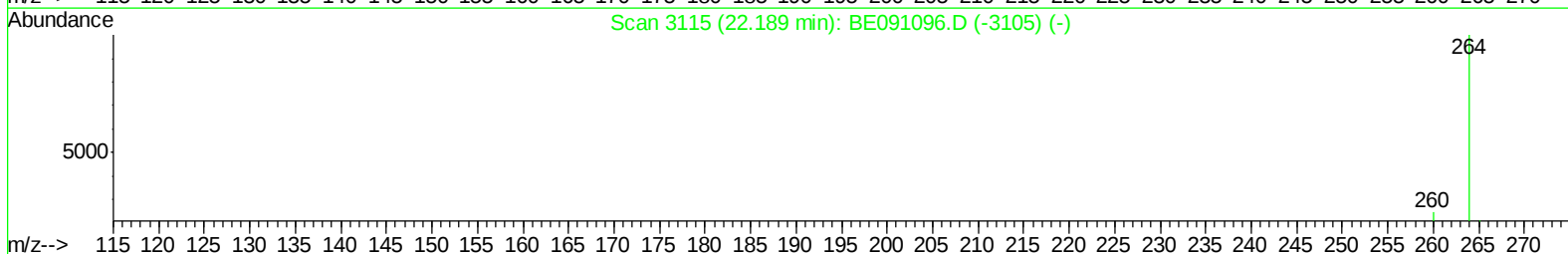
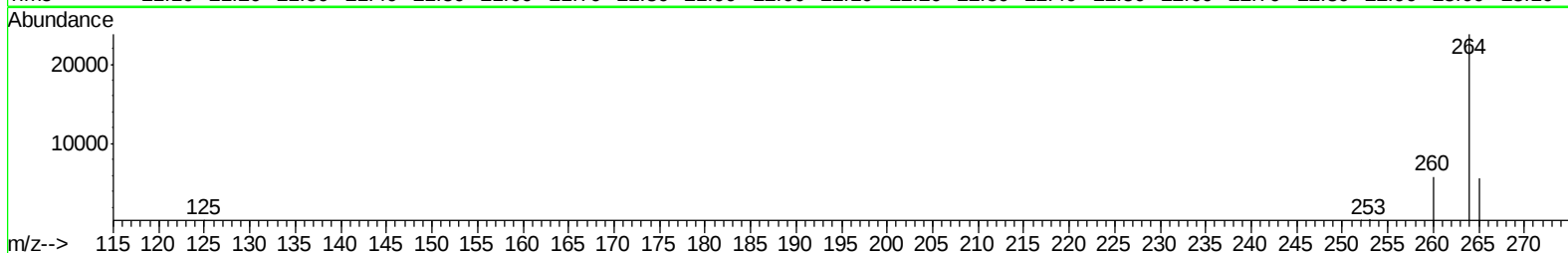
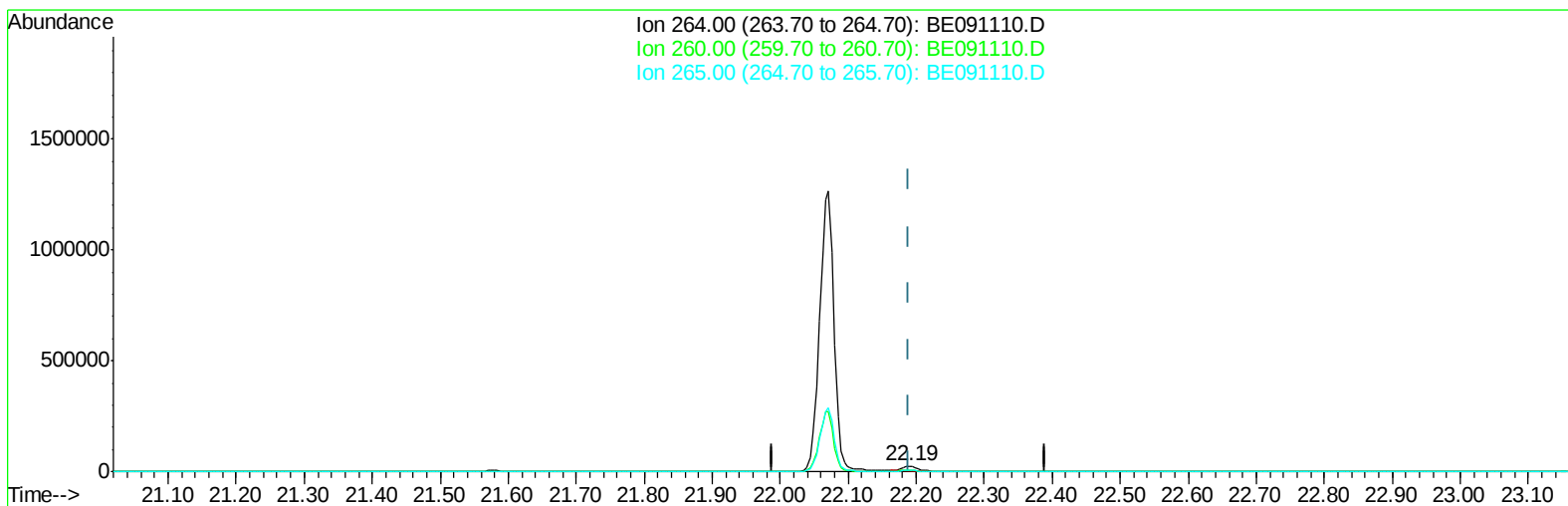
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091110.D
Acq On : 11 Nov 2015 00:23
Operator : UM/NP
Sample : G4308-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KR2MSD

Manual Integrations
APPROVED

Mmdadoda
11/13/2015 6:29:45 PM

Quant Time: Nov 13 15:07:56 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



TIC: BE091110.D

(22) Perylene-d12 (I)

22.190min (+0.000) 0.40ng/ul m

response 30748

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.37
265.00	34.70	23.38#
0.00	0.00	0.00

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 Operator : UM/NP
 Sample : G4308-16MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KR2MSD

Manual Integrations
 APPROVED

Mmdadoda
 11/13/2015 6:29:45 PM

Quant Time: Nov 13 15:09:01 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	3371	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19246	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11753	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	27823m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	34042	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	30748m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	5258	2.17	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	7595	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	21191	0.27	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.62	128	2434	0.05	ng/ul#	85
13) Pentachlorophenol	15.88	266	1248	0.47	ng/ul	99

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

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Manual Integrations
APPROVED

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Quant Time: Nov 13 15:09:01 2015
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