

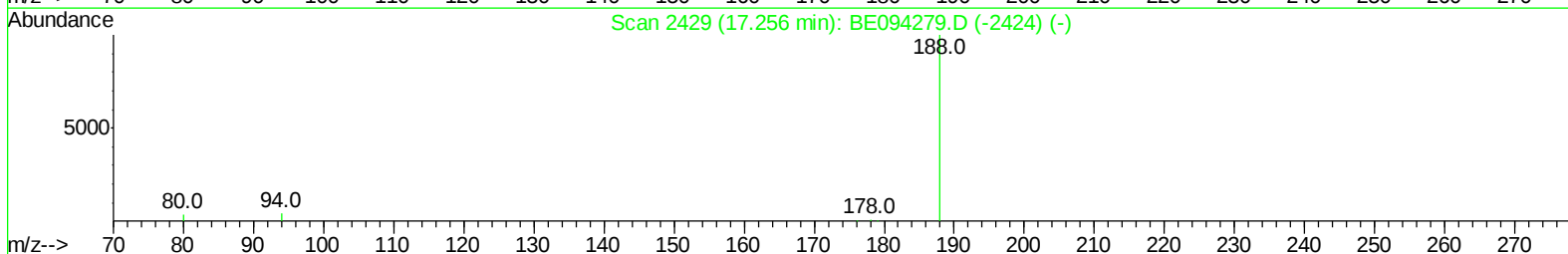
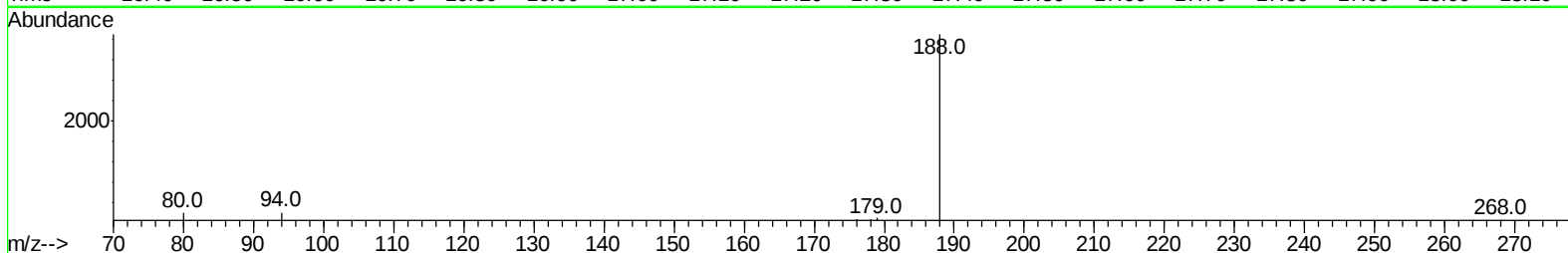
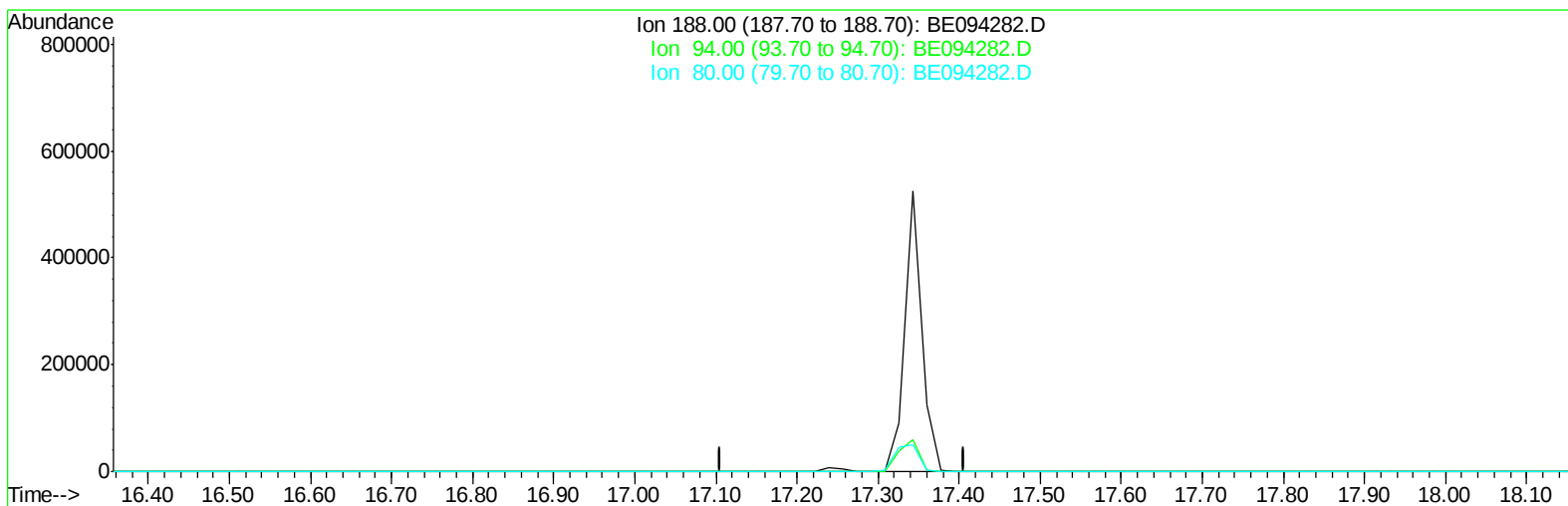
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094282.D
Acq On : 11 Oct 2017 16:46
Operator : SJ/JU
Sample : I5490-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-58(6-8)-092717

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:32 PM

Quant Time: Oct 12 07:35:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094282.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

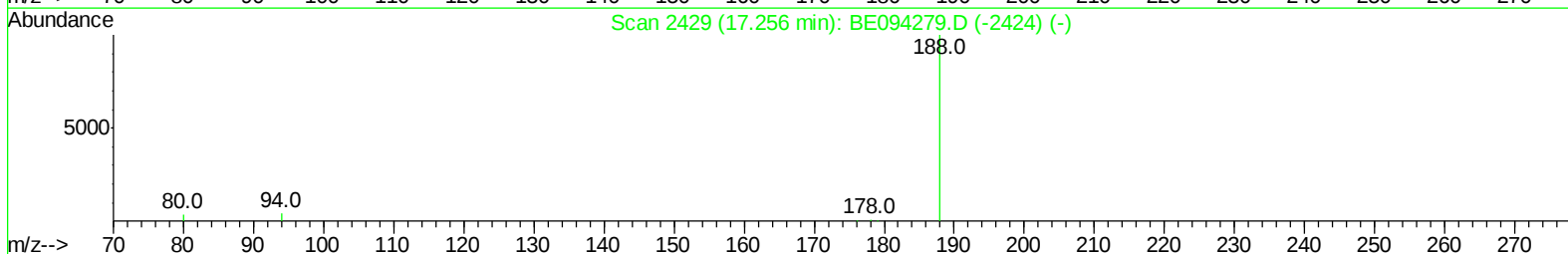
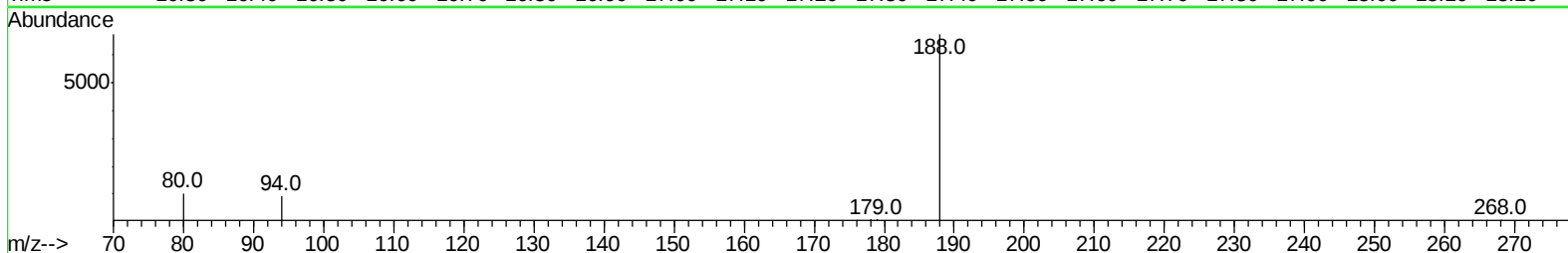
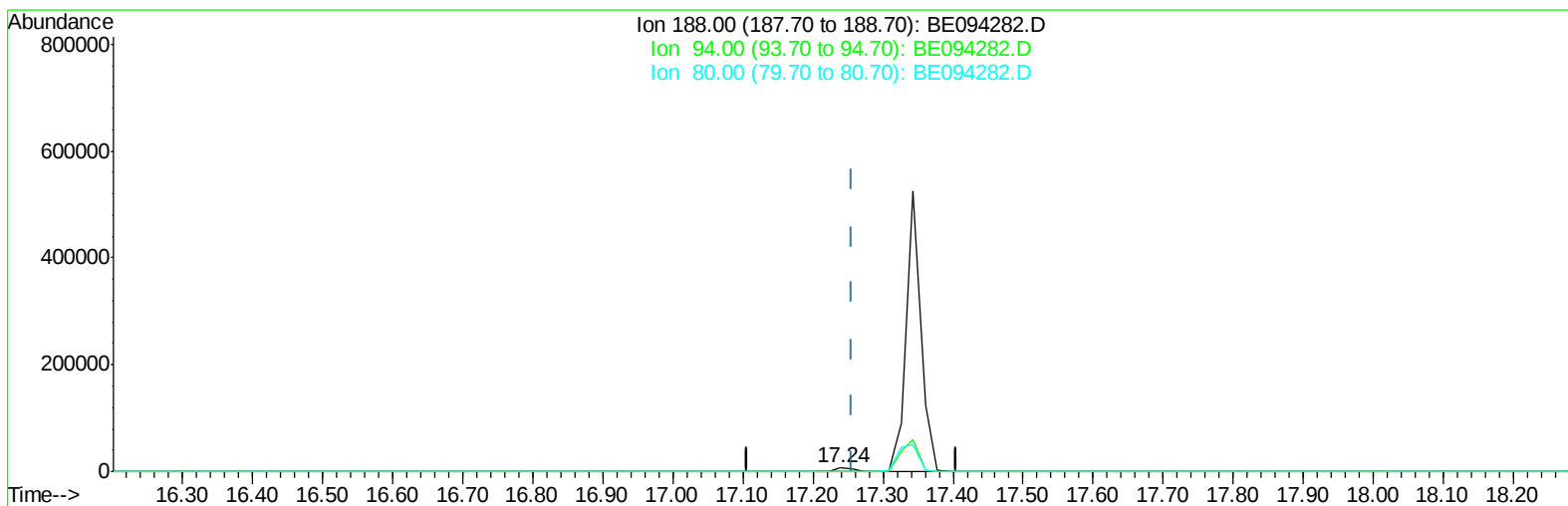
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TIC: BE094282.D

(10) Phenanthrene-d10 (I)

17.240min (-0.017) 0.40ng/ul m

response 11501

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.72#
80.00	11.80	15.27#
0.00	0.00	0.00

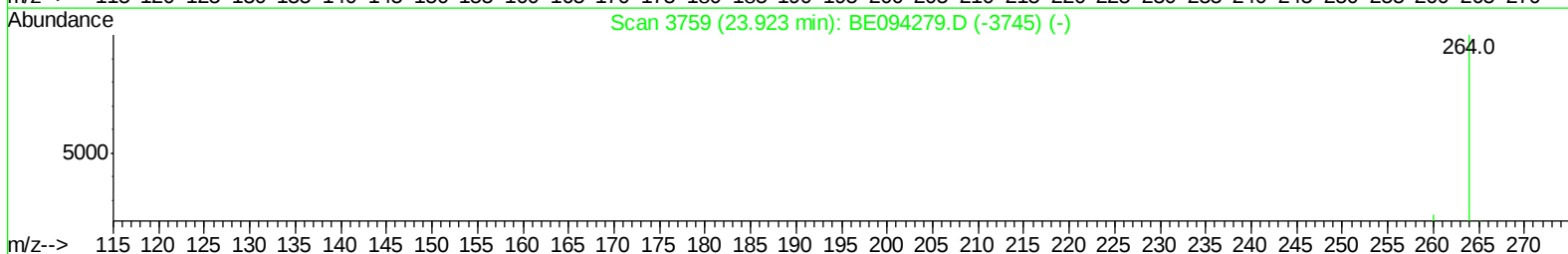
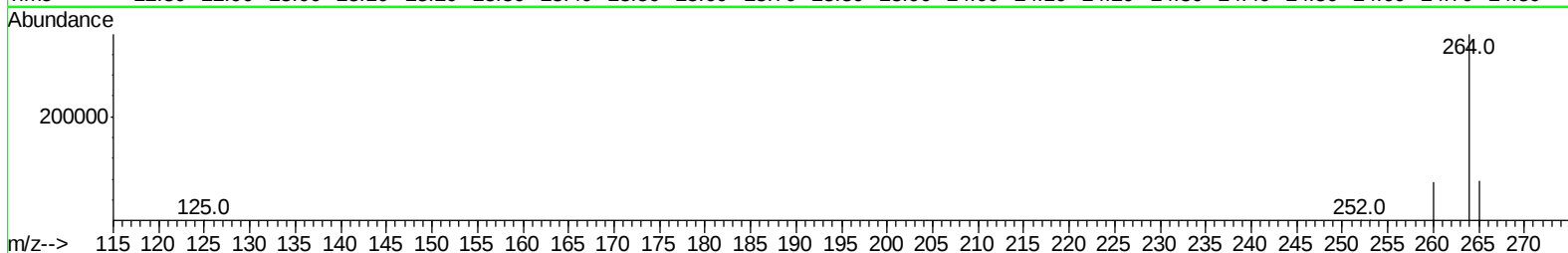
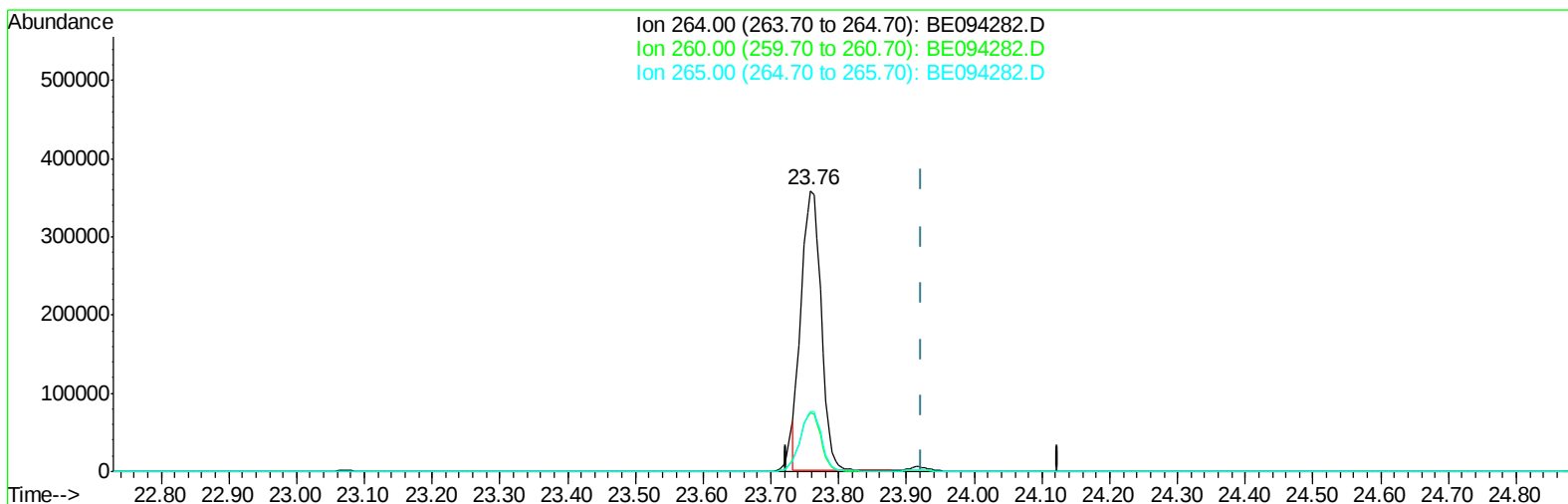
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Data File : BE094282.D
Acq On : 11 Oct 2017 16:46
Operator : SJ/JU
Sample : I5490-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-58(6-8)-092717

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:32 PM

Quant Time: Oct 12 08:09:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094282.D

(20) Perylene-d12 (I)

23.759min (-0.164) 0.40ng/ul

response 735594

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.01#
265.00	103.50	21.51#
0.00	0.00	0.00

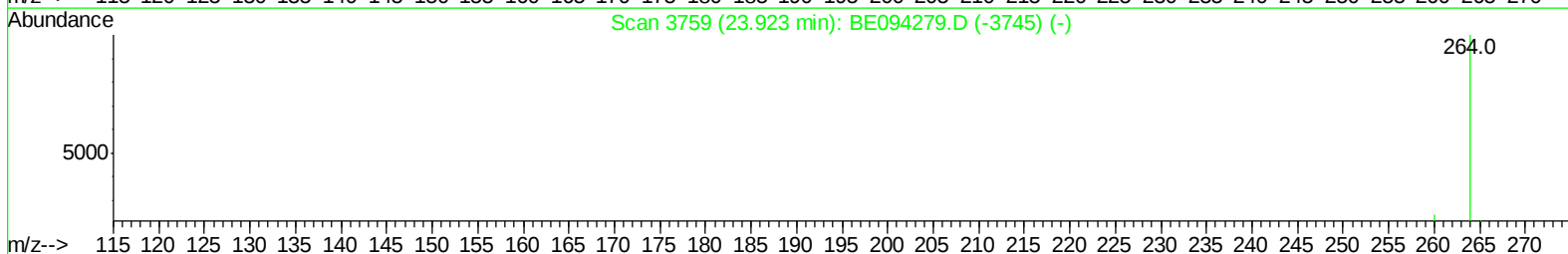
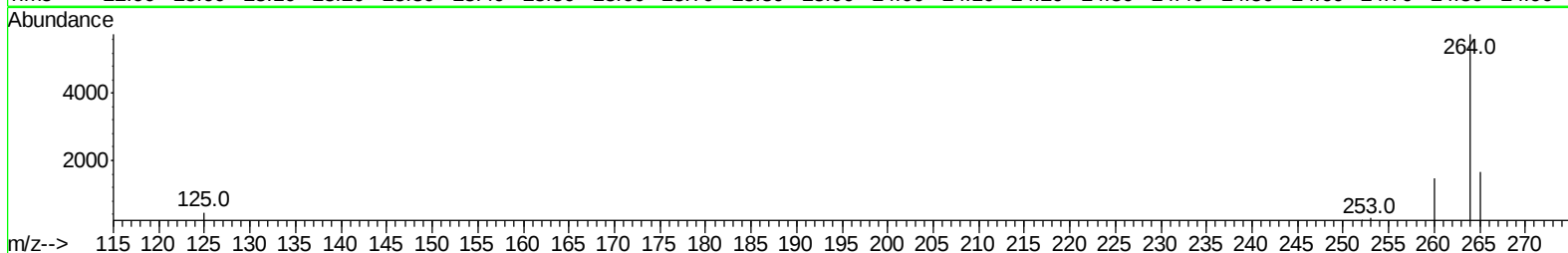
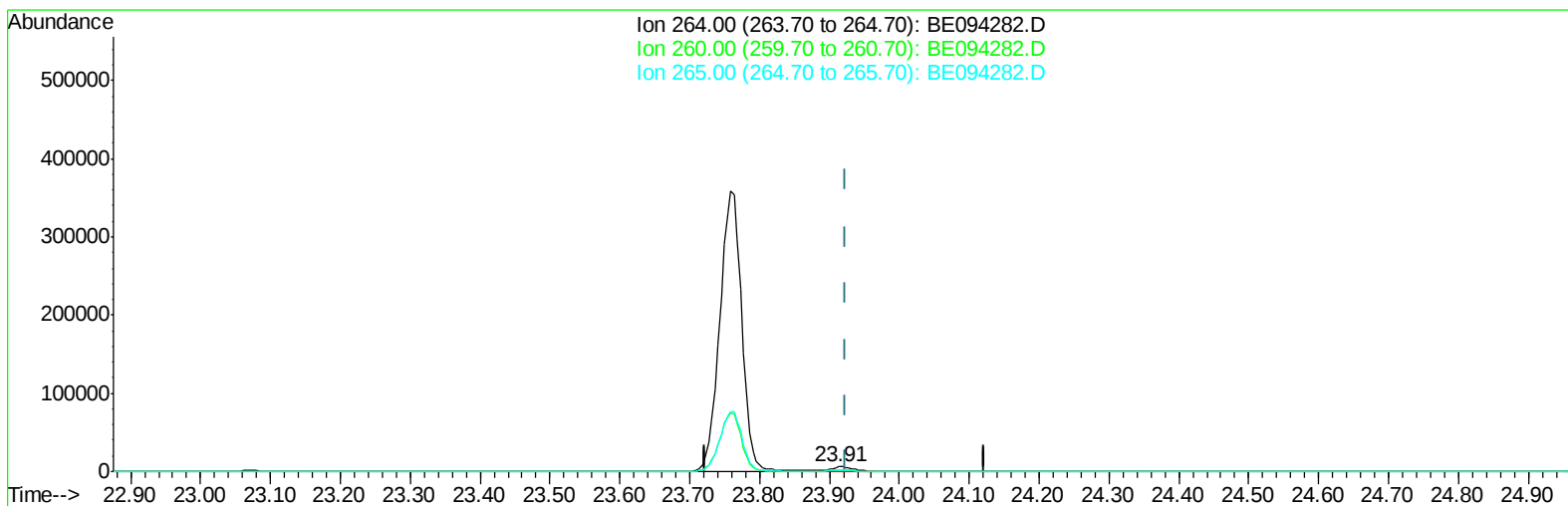
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Data File : BE094282.D
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Sample : I5490-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:32 PM

Quant Time: Oct 12 08:09:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094282.D

(20) Perylene-d12 (I)

23.914min (-0.010) 0.40ng/ul m

response 11328

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.52
265.00	103.50	28.60#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:05:32 PM

Quant Time: Oct 12 08:12:57 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 07:31:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1772	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9130	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11501m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11267	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	11328m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4295	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10175	0.27	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.30	202	1532	0.039	ng/ul	86
18) Benzo(a)anthracene	21.39	228	834	0.028	ng/ul#	60
19) Chrysene	21.44	228	943	0.027	ng/ul#	58

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

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