

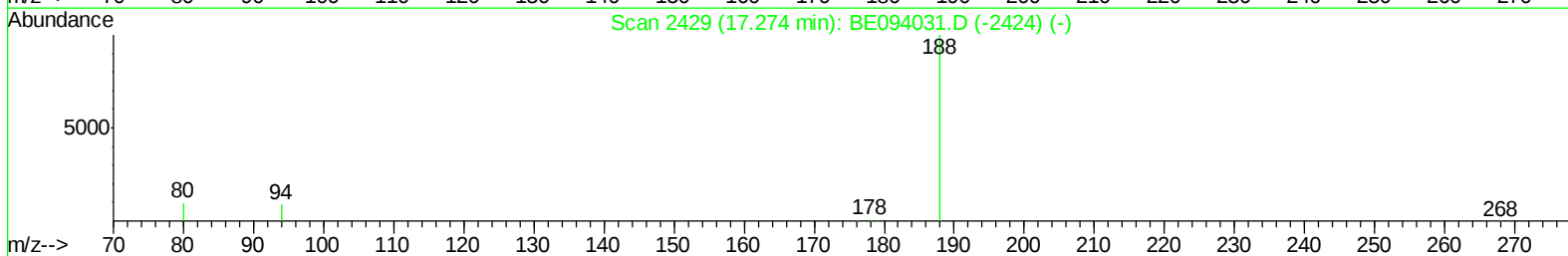
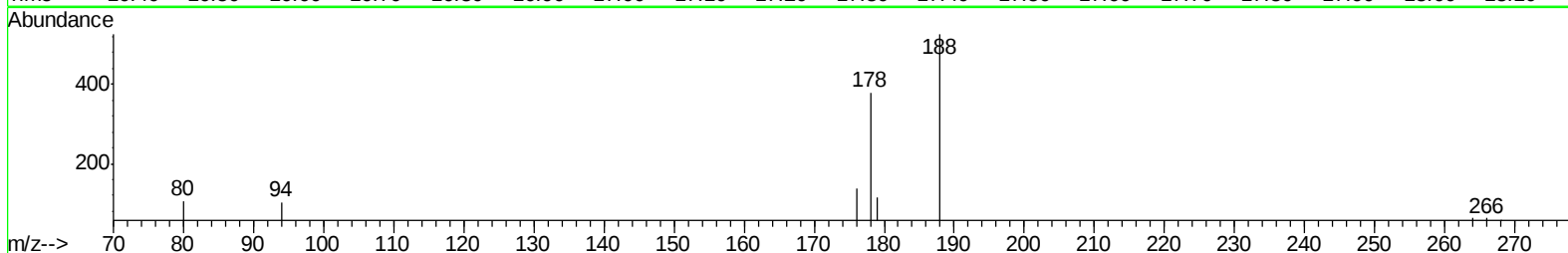
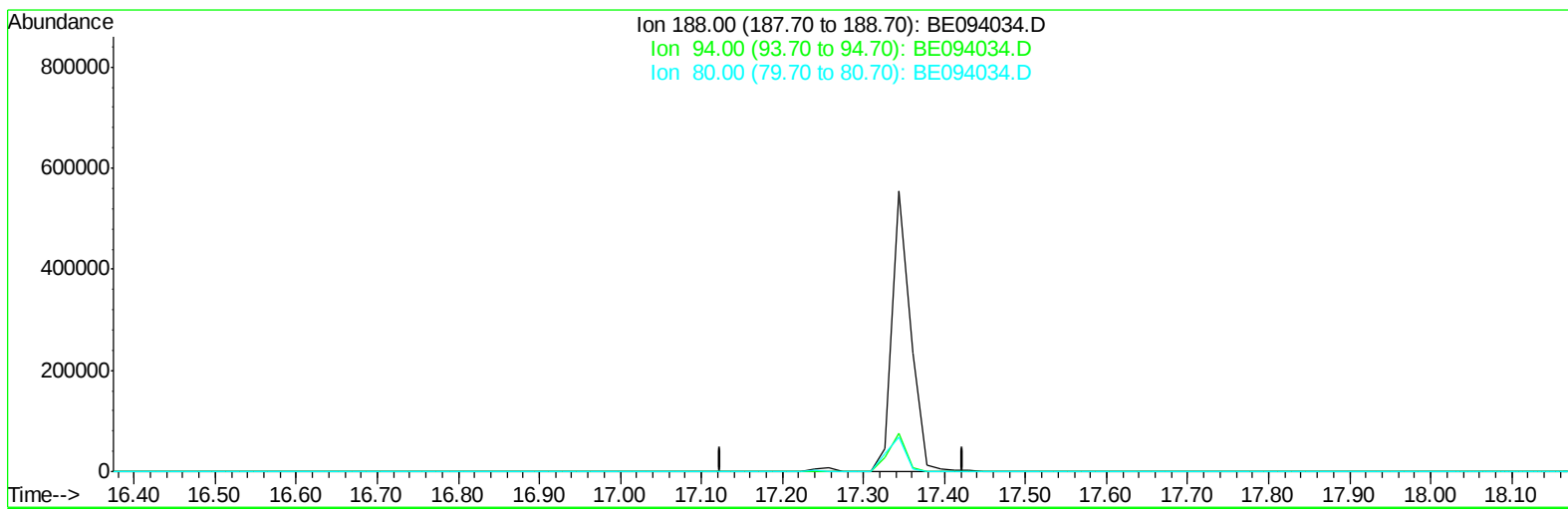
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092017\
Data File : BE094034.D
Acq On : 20 Sep 2017 16:27
Operator : SJ/JU
Sample : I5284-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3F6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:32 PM

Quant Time: Sep 20 17:36:05 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 17:04:41 2017
Response via : Initial Calibration



TIC: BE094034.D

(10) Phenanthrene-d10 (I)

17.274min (-17.274) 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

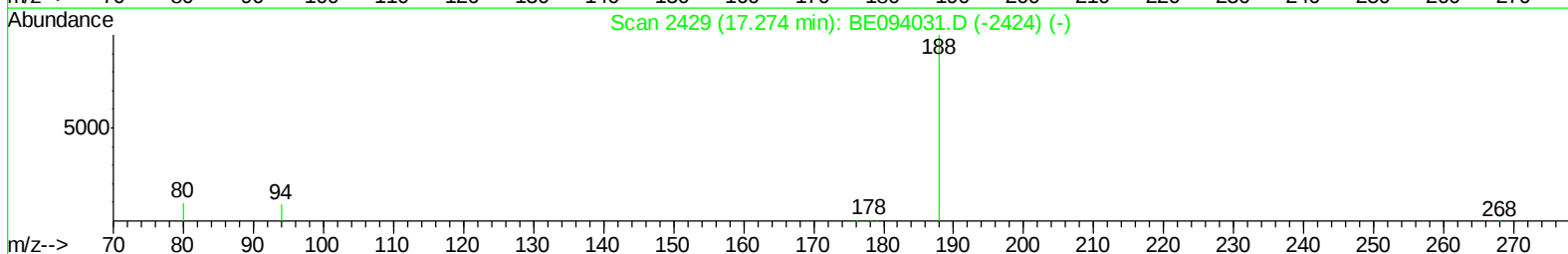
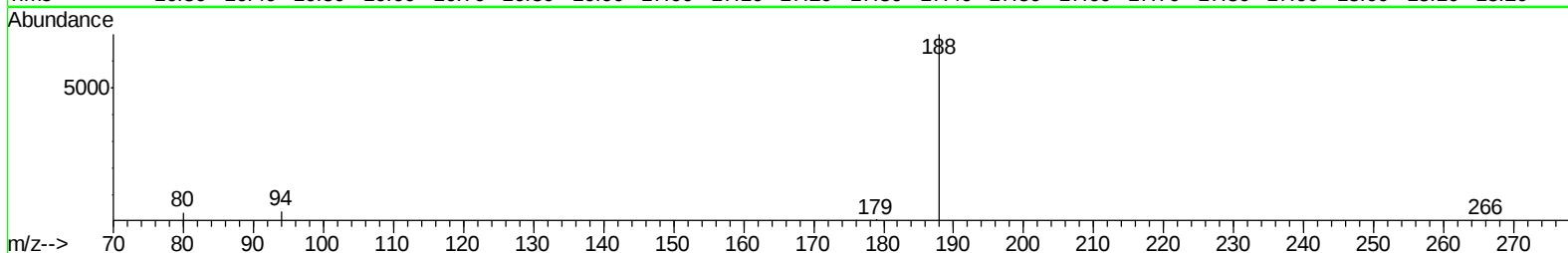
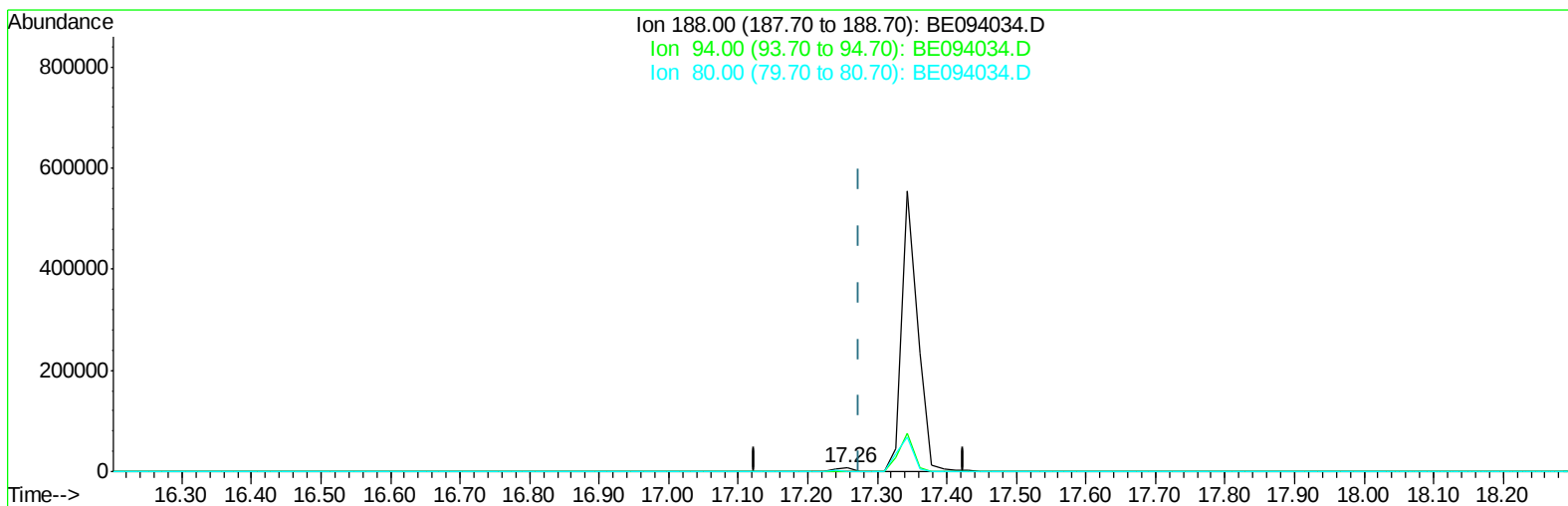
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TIC: BE094034.D

(10) Phenanthrene-d10 (I)

17.257min (-0.017) 0.40ng/ul m

response 14667

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.55#
80.00	11.80	5.04#
0.00	0.00	0.00

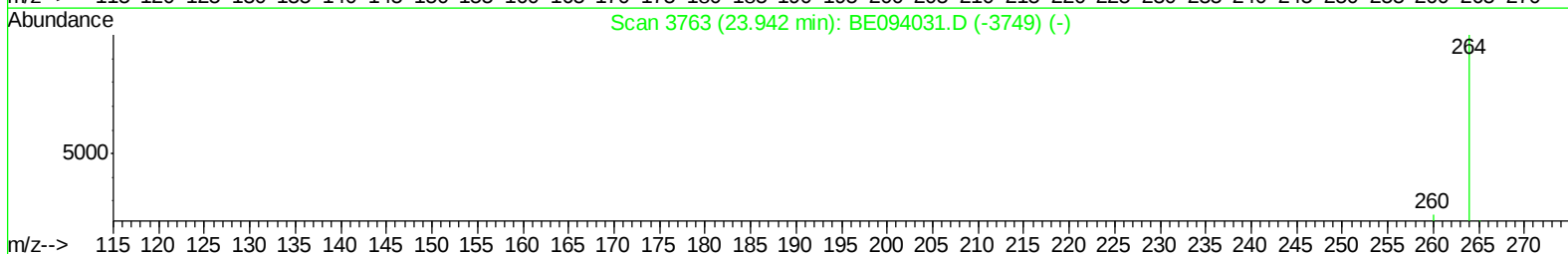
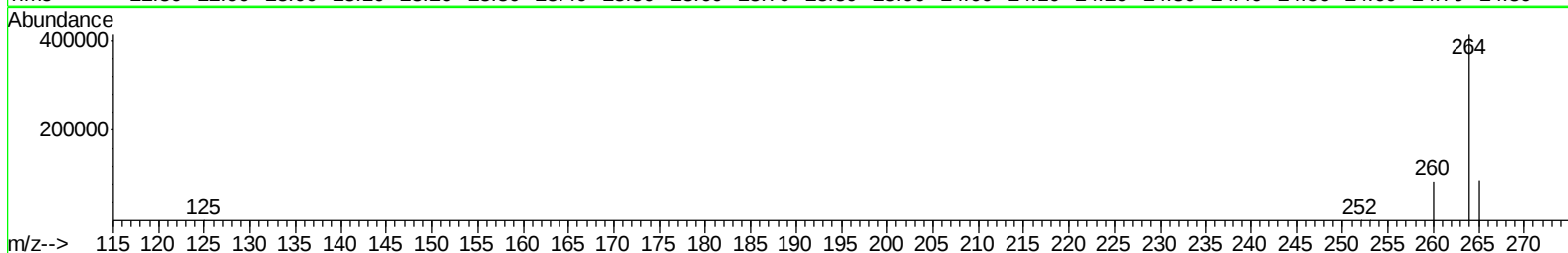
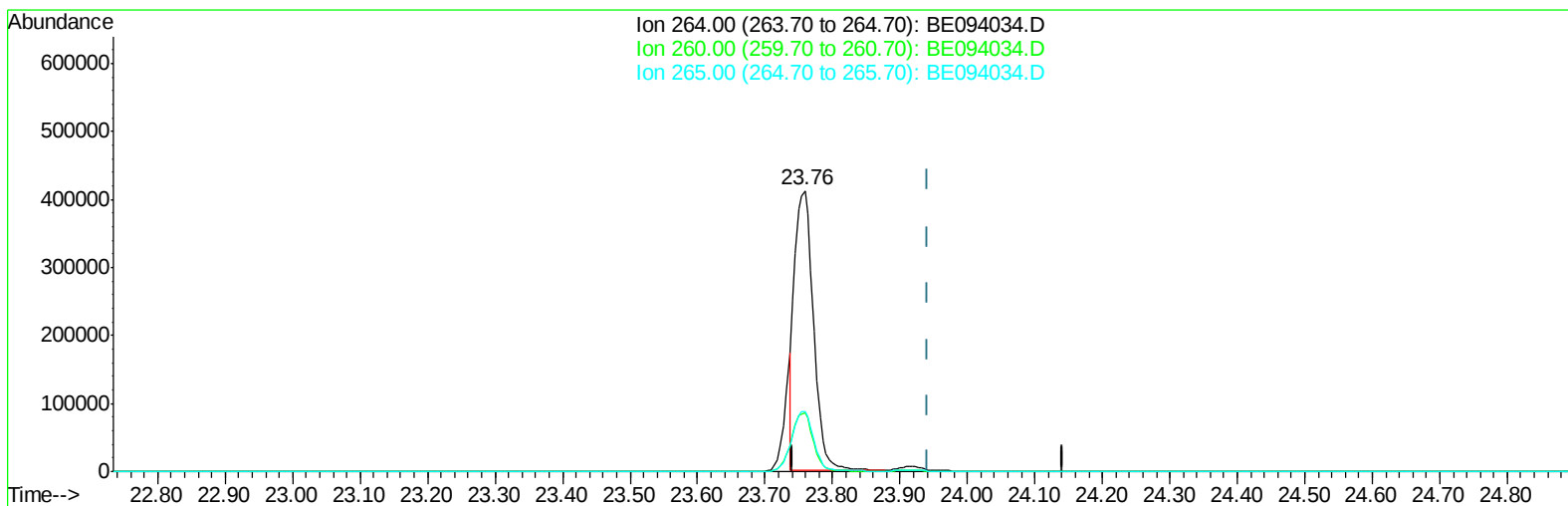
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Sample : I5284-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3F6

Manual Integrations
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Sohil
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Quant Time: Sep 20 17:37:04 2017
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TIC: BE094034.D

(20) Perylene-d12 (I)

23.759min (-0.183) 0.40ng/ul

response 813325

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.74#
265.00	103.50	21.50#
0.00	0.00	0.00

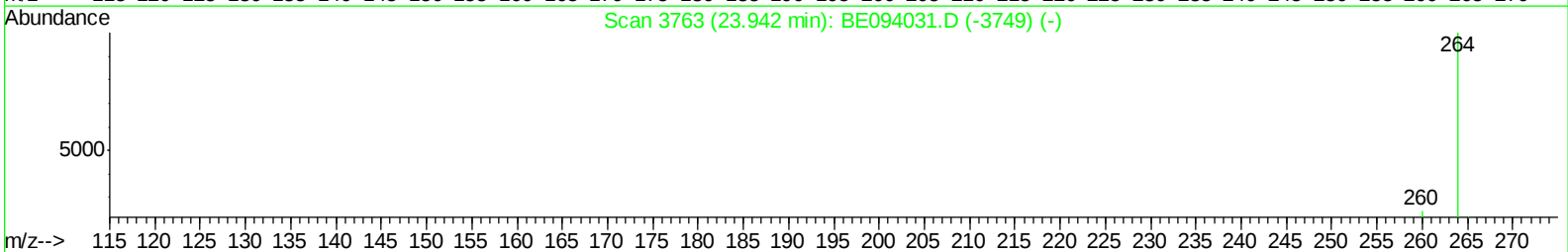
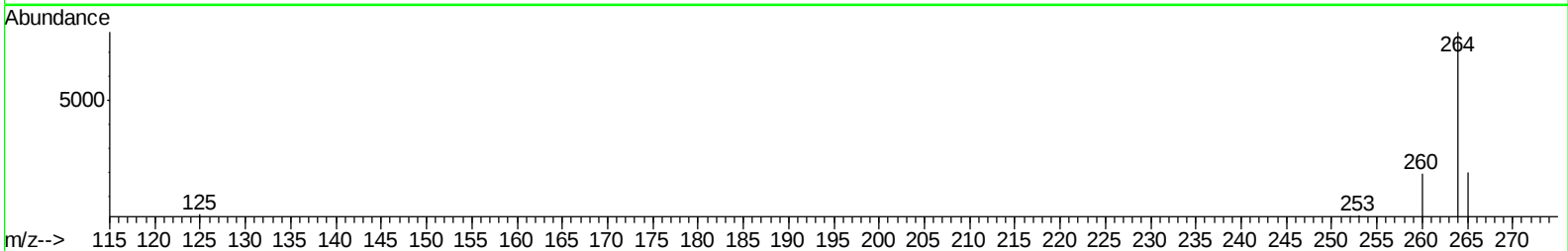
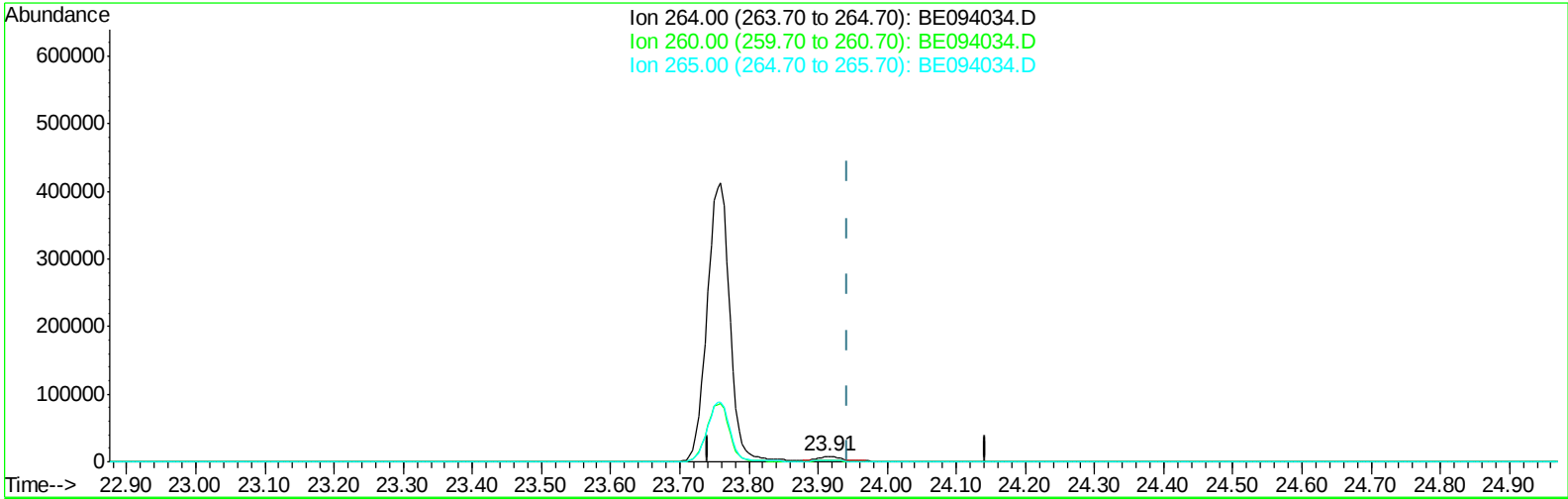
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3F6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:32 PM

Quant Time: Sep 20 17:37:04 2017
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TIC: BE094034.D

(20) Perylene-d12 (I)

23.914min (-0.028) 0.40ng/ul m

response 13152

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.59
265.00	103.50	25.79#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 CB3F6

Manual Integrations
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Sohil
 9/22/2017 3:55:32 PM

Quant Time: Sep 20 17:38:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 17:04:41 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1660	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8866	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5939	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.26	188	14667m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16304	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	13152m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3358	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	11831	0.24	ng/ul	-0.02
Target Compounds						
					Qvalue	
12) Phenanthrene	17.29	178	1200	0.031	ng/ul#	92
15) Fluoranthene	19.30	202	1942	0.039	ng/ul	83
17) Pyrene	19.66	202	1928	0.043	ng/ul	96
18) Benzo(a)anthracene	21.39	228	1048	0.024	ng/ul#	83
19) Chrysene	21.45	228	1019	0.020	ng/ul#	79

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

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