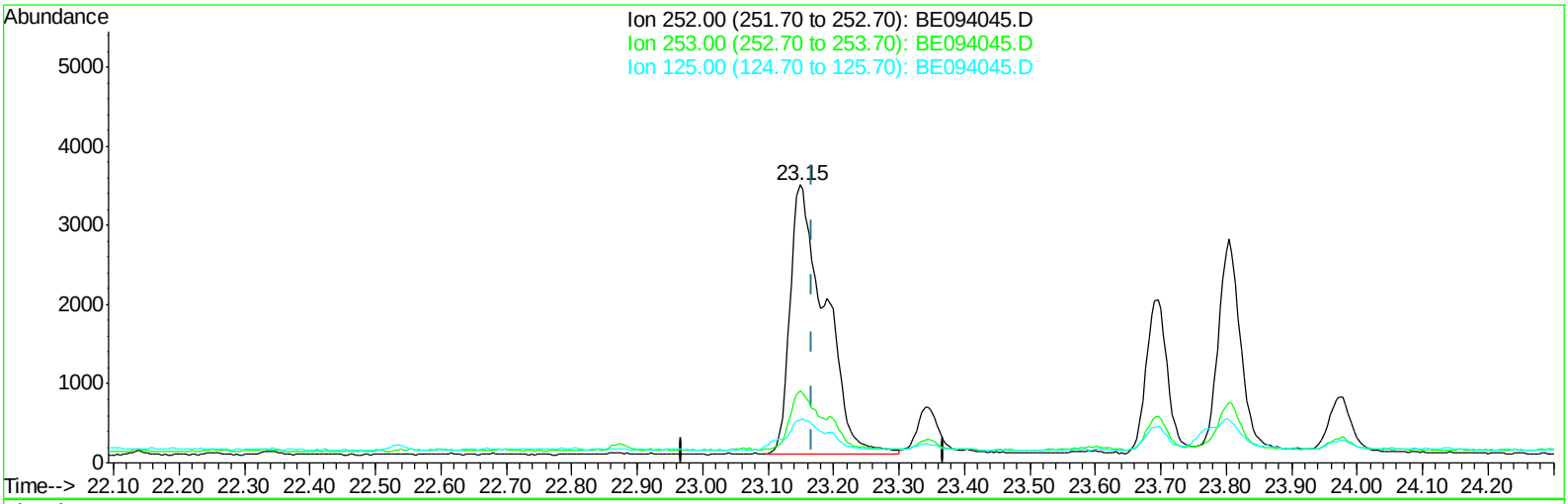
Quantitation Report (Qedit)

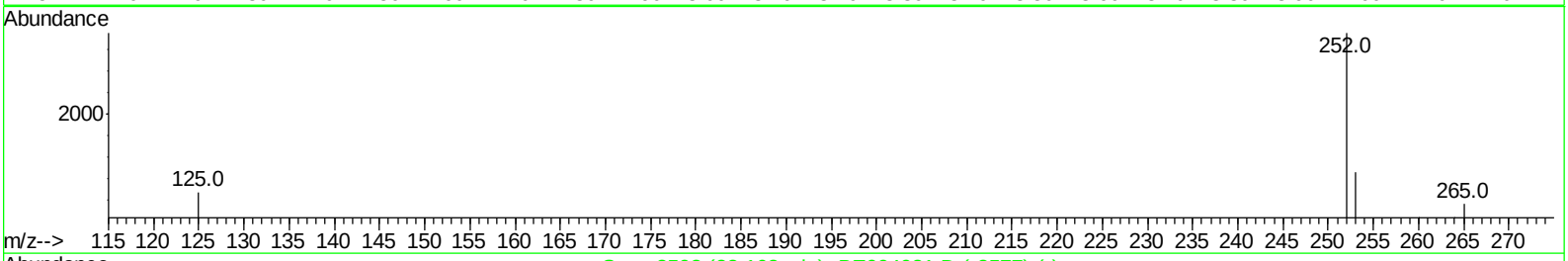
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094045.D
Acq On : 20 Sep 2017 23:16
Operator : SJ/JU
Sample : I5283-21 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

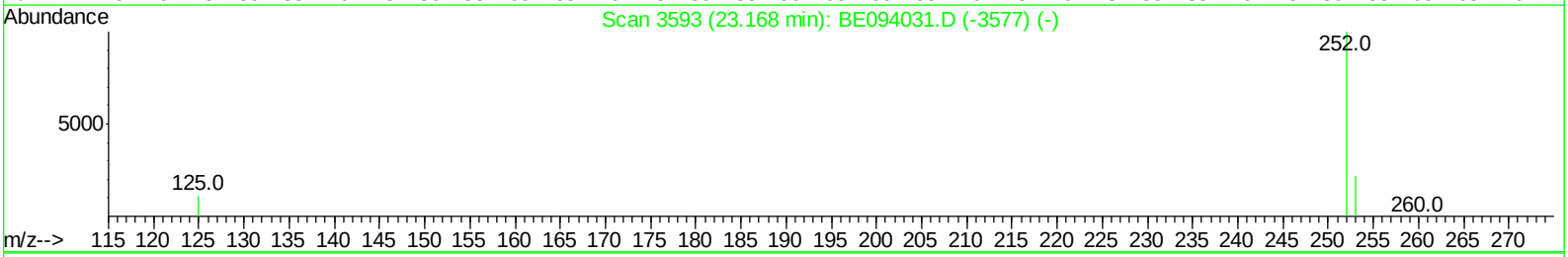
Quant Time: Sep 21 06:29:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 06:26:27 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C4

Manual Integrations APPROVED
Sohil
9/22/2017 3:56:04 PM







TIC: BE094045.D

(21) Benzo(b)fluoranthene

23.149min (-0.019) 0.36ng/ul

response 12636

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.12
125.00	17.50	15.38
0.00	0.00	0.00

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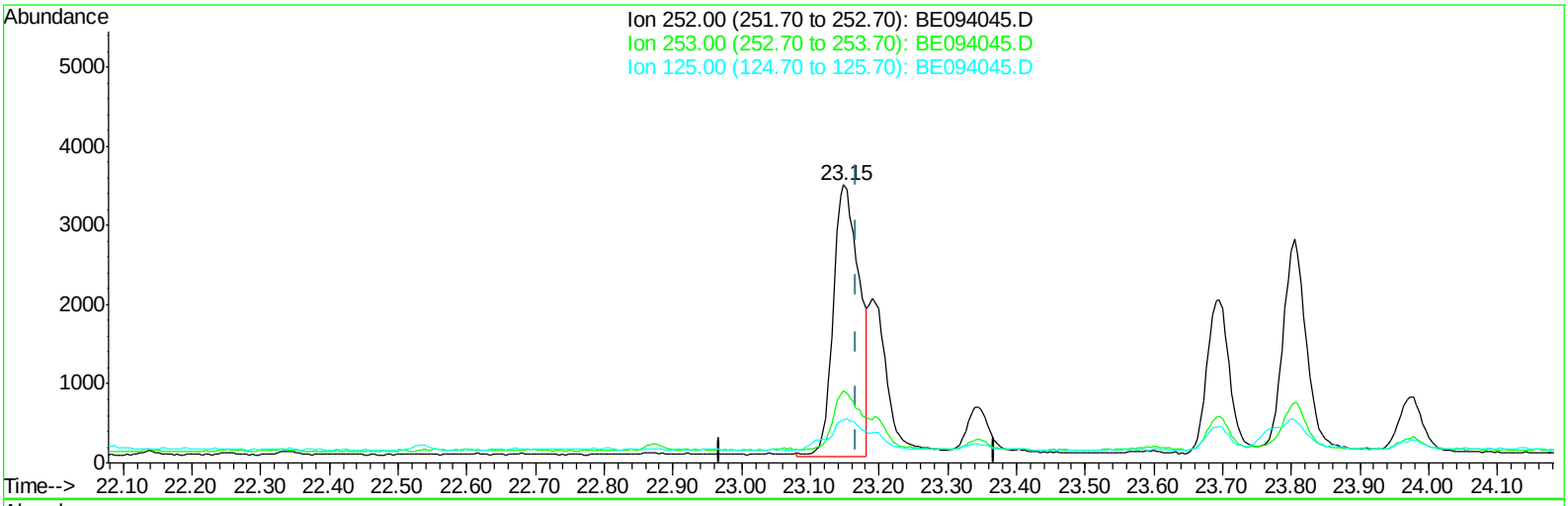

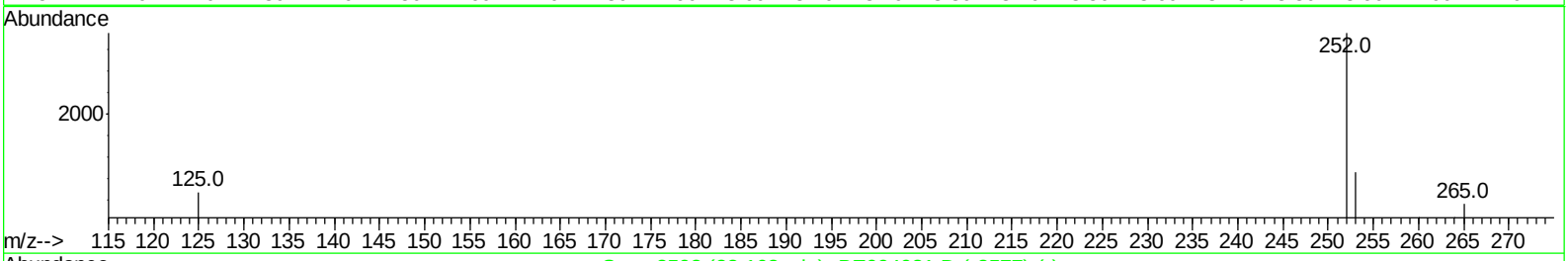

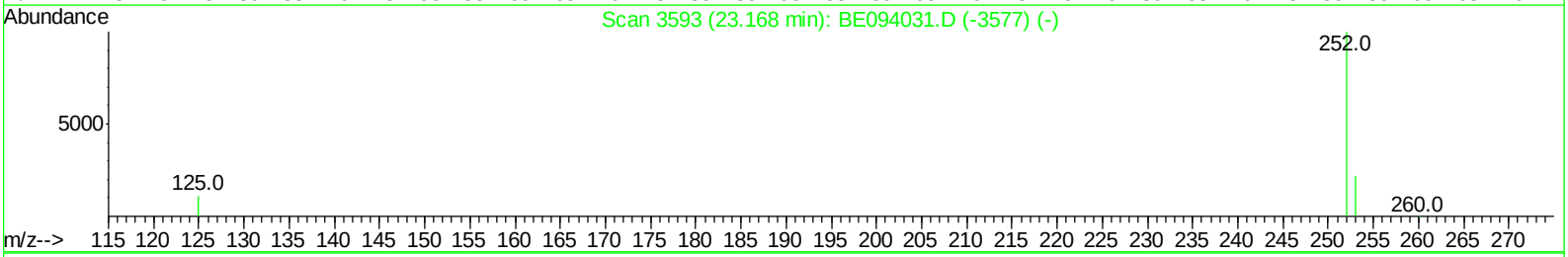

TIC: BE094045.D

(21) Benzo(b)fluoranthene

23.149min (-0.019) 0.25ng/ul m

response 9048

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.12
125.00	17.50	15.38
0.00	0.00	0.00

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Manual Integrations APPROVED
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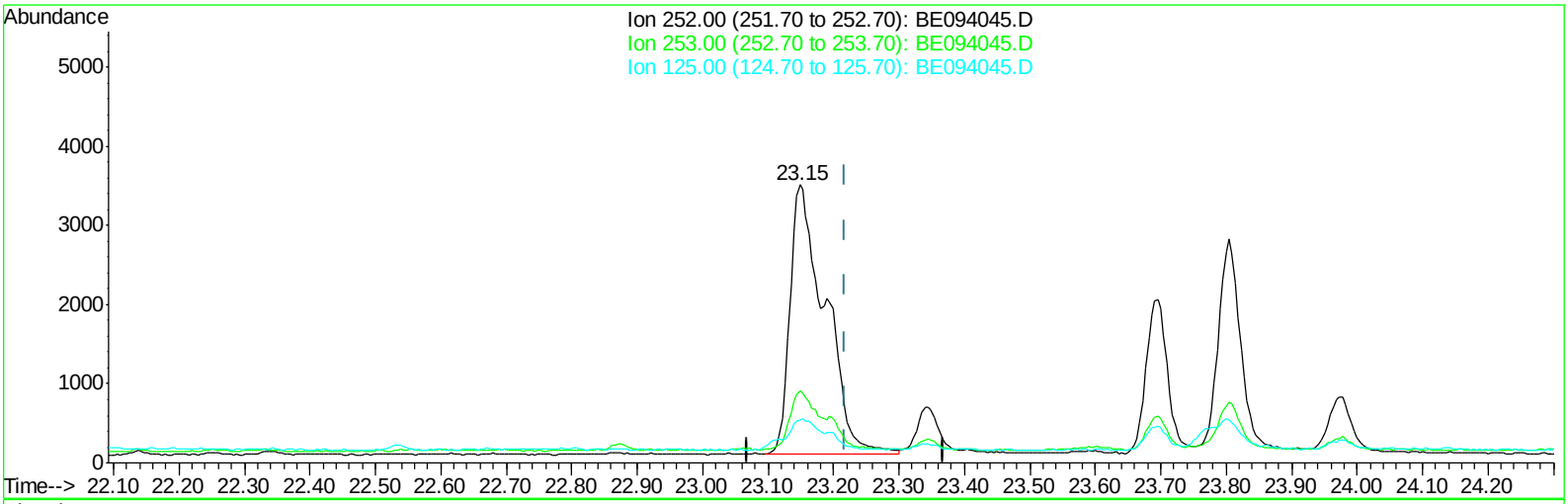

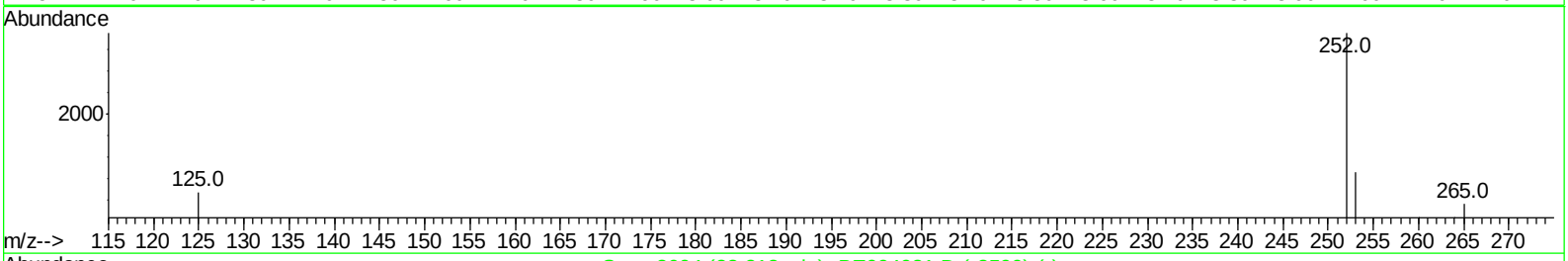

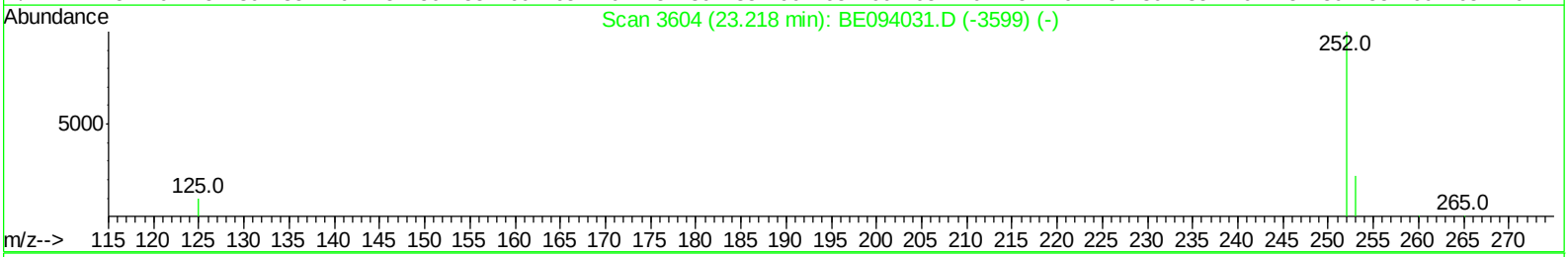

TIC: BE094045.D

(22) Benzo(k)fluoranthene

23.149min (-0.069) 0.31ng/ul

response 12636

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.12
125.00	17.10	15.38
0.00	0.00	0.00

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Sample : I5283-21 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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QLast Update : Thu Sep 21 06:26:27 2017
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Manual Integrations APPROVED
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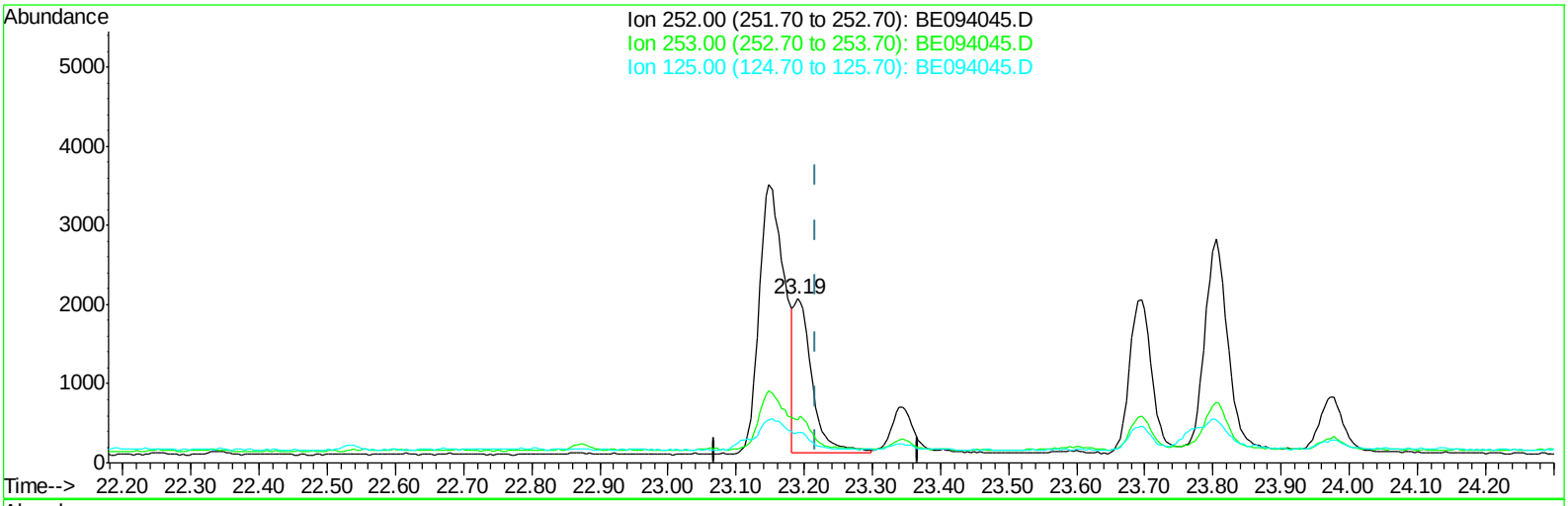

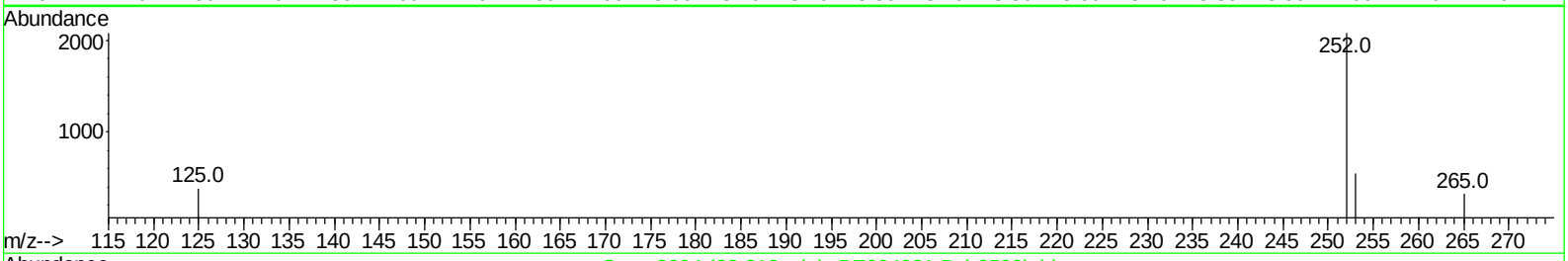

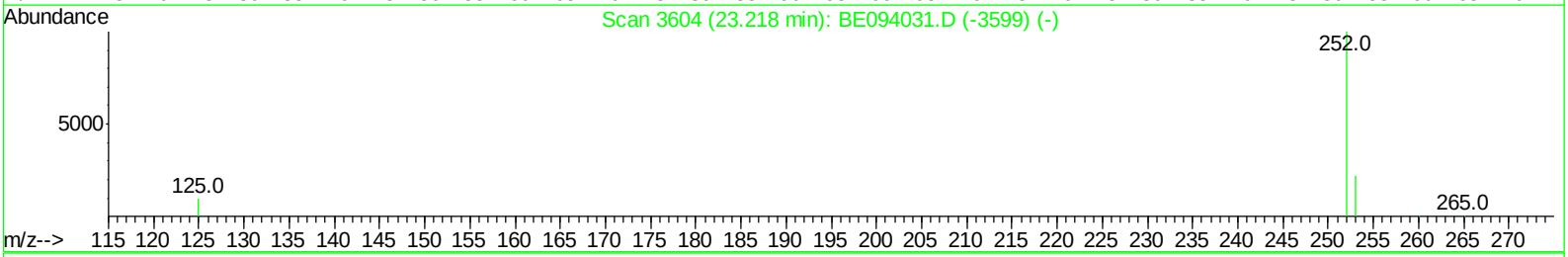

TIC: BE094045.D

(22) Benzo(k)fluoranthene

23.190min (-0.028) 0.09ng/ul m

response 3692

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.34
125.00	17.10	18.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 20 Sep 2017 23:16
Operator : SJ/JU
Sample : I5283-21 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 21 07:14:44 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 Sep 21 06:26:27 2017
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1336	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6554	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3995	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.26	188	10945	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	13841	0.40	ng/ul	-0.01
20) Perylene-d12	23.92	264	13068	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	73	0.01	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	271	0.01	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.75	128	446	0.028	ng/ul#	65
8) Acenaphthene	14.59	153	328	0.026	ng/ul#	90
12) Phenanthrene	17.29	178	7652	0.268	ng/ul#	88
13) Anthracene	17.38	178	1715	0.062	ng/ul#	93
15) Fluoranthene	19.30	202	15261	0.406	ng/ul	85
17) Pyrene	19.66	202	14140	0.367	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	7757	0.211	ng/ul#	88
19) Chrysene	21.45	228	7667	0.181	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	9048m	0.255	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	3692m	0.090	ng/ul	
23) Benzo(a)pyrene	23.80	252	6201	0.168	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.57	276	3739	0.099	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	916	0.029	ng/ul#	64
26) Benzo(g,h,i)perylene	27.38	276	3842	0.118	ng/ul	93

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

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