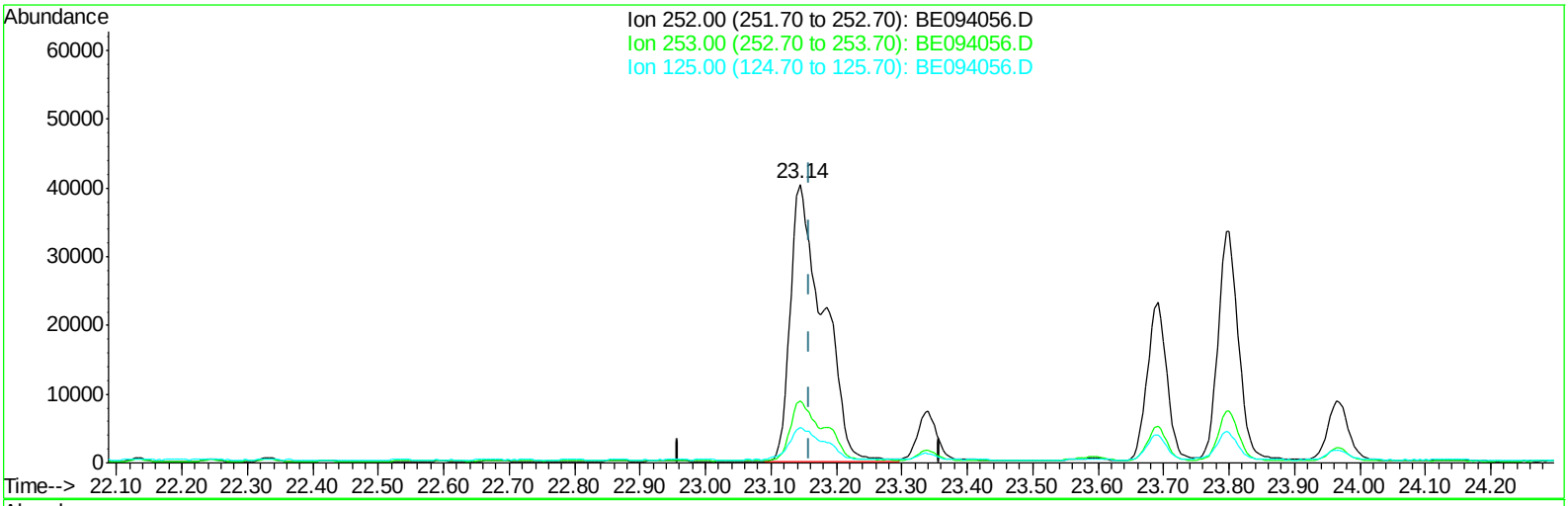
Quantitation Report (Qedit)

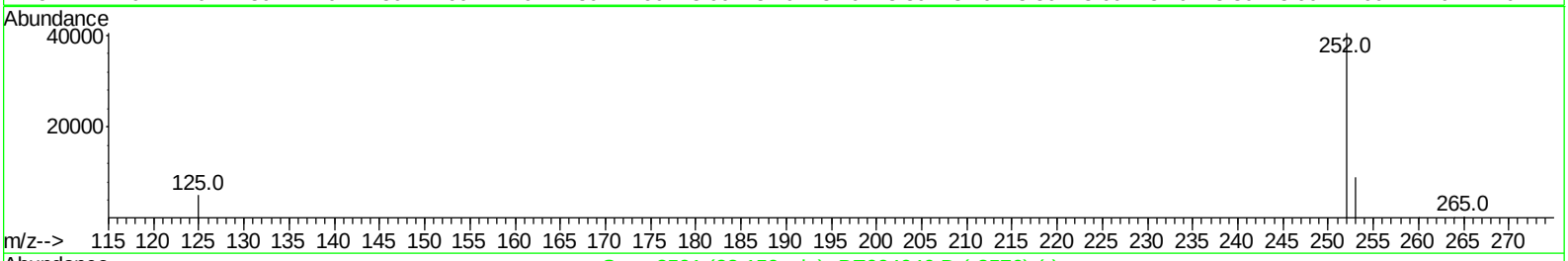
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094056.D
Acq On : 21 Sep 2017 6:05
Operator : SJ/JU
Sample : I5284-03 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

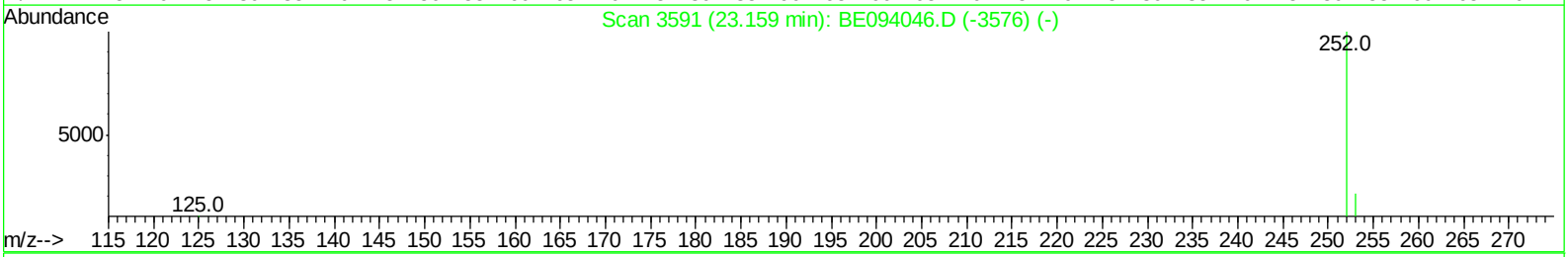
Quant Time: Sep 21 07:30:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
CB3C8

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







TIC: BE094056.D

(21) Benzo(b)fluoranthene

23.144min (-0.014) 3.46ng/ul

response 140186

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.43
125.00	17.50	12.52
0.00	0.00	0.00

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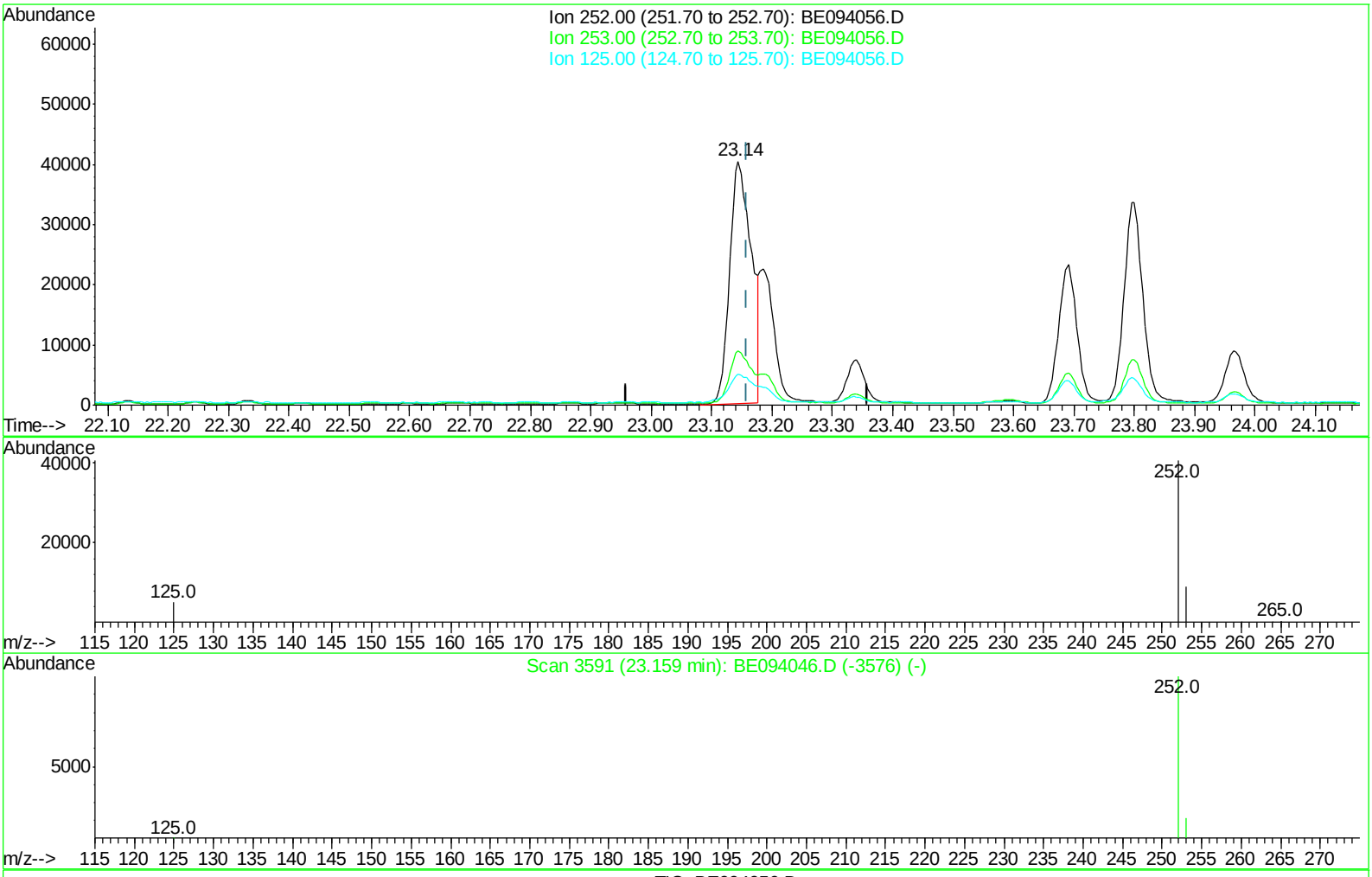

TIC: BE094056.D

(21) Benzo(b)fluoranthene

23.144min (-0.014) 2.52ng/ul m

response 101890

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.43
125.00	17.50	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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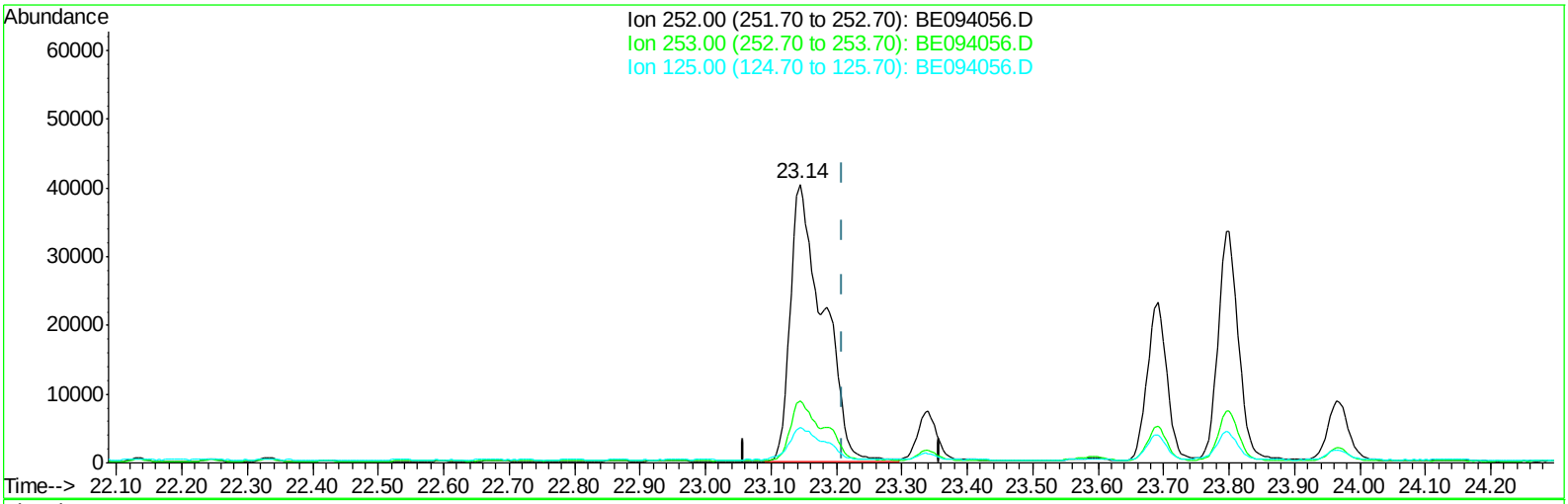
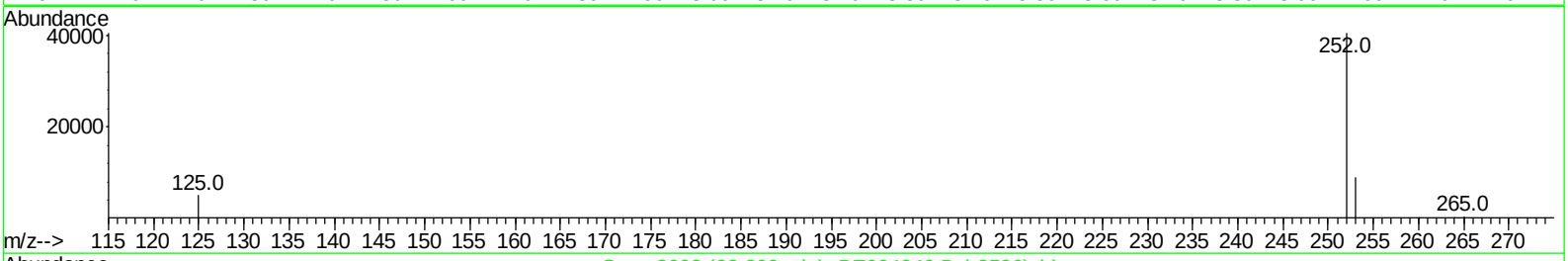
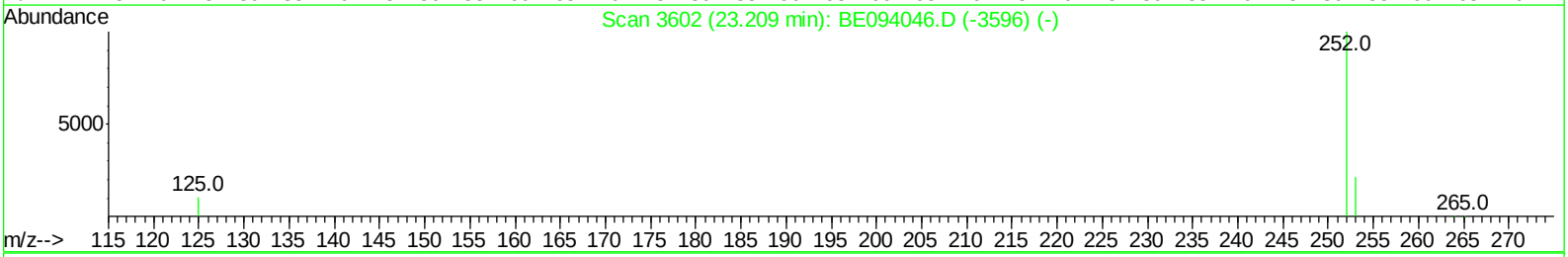
BNA_E
ClientSampleId :
CB3C8

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







TIC: BE094056.D

(22) Benzo(k)fluoranthene

23.144min (-0.064) 2.99ng/ul

response 140186

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.43#
125.00	17.10	12.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094056.D
Acq On : 21 Sep 2017 6:05
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 21 07:30:53 2017
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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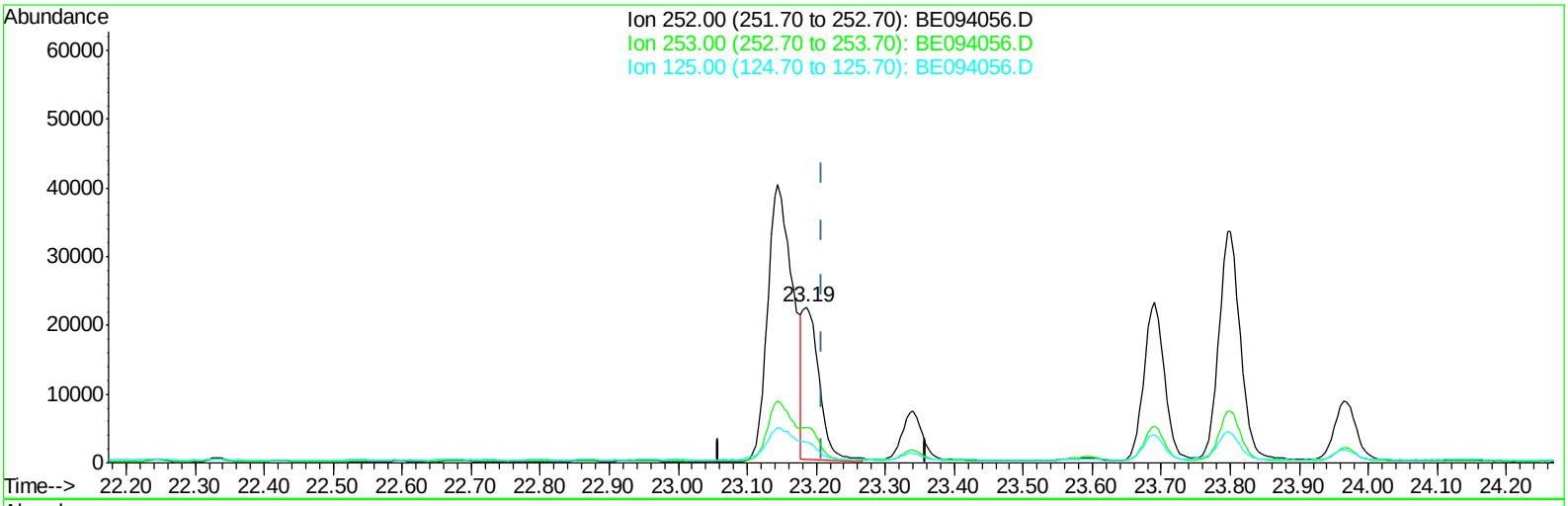

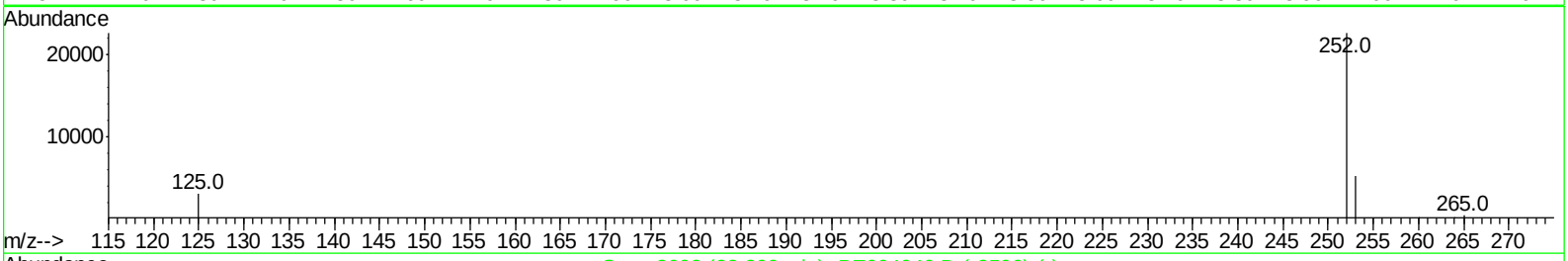

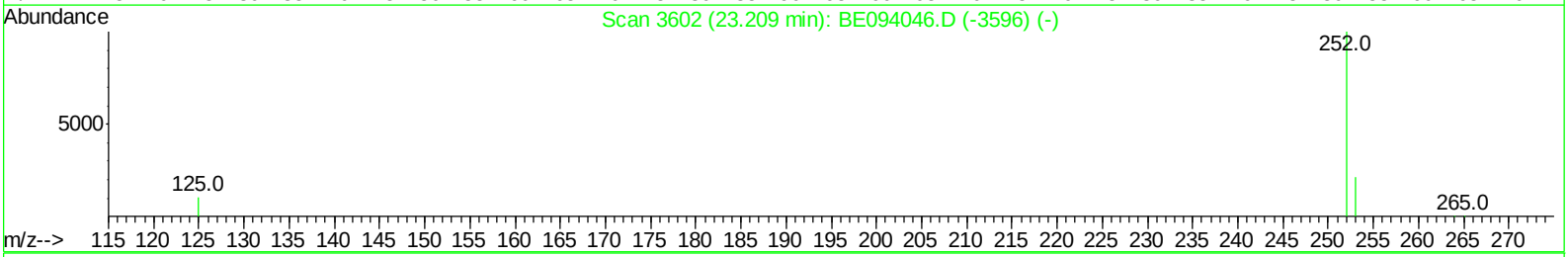

TIC: BE094056.D

(22) Benzo(k)fluoranthene

23.185min (-0.023) 0.80ng/ul m

response 37573

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.14#
125.00	17.10	13.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/22/2017 3:56:22 PM

Quant Time: Sep 21 07:57:30 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 07:18:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1404	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7392	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4854	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12746	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14834	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	14907	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	325	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1232	0.03	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.75	128	7254	0.401	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	3238	0.276	ng/ul	97
7) Acenaphthylene	14.24	152	2393	0.126	ng/ul#	95
8) Acenaphthene	14.58	153	6466	0.415	ng/ul	99
9) Fluorene	15.57	166	7447	0.408	ng/ul	93
12) Phenanthrene	17.29	178	135146	4.058	ng/ul#	91
13) Anthracene	17.38	178	31690	0.978	ng/ul#	92
15) Fluoranthene	19.30	202	201924	4.614	ng/ul	84
17) Pyrene	19.66	202	179732	4.355	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	91824	2.333	ng/ul#	86
19) Chrysene	21.45	228	90173	1.984	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	101890m	2.516	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	37573m	0.803	ng/ul	
23) Benzo(a)pyrene	23.80	252	71774	1.706	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.55	276	43170	1.003	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	11196	0.310	ng/ul	93
26) Benzo(g,h,i)perylene	27.38	276	36985	0.996	ng/ul	98

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

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