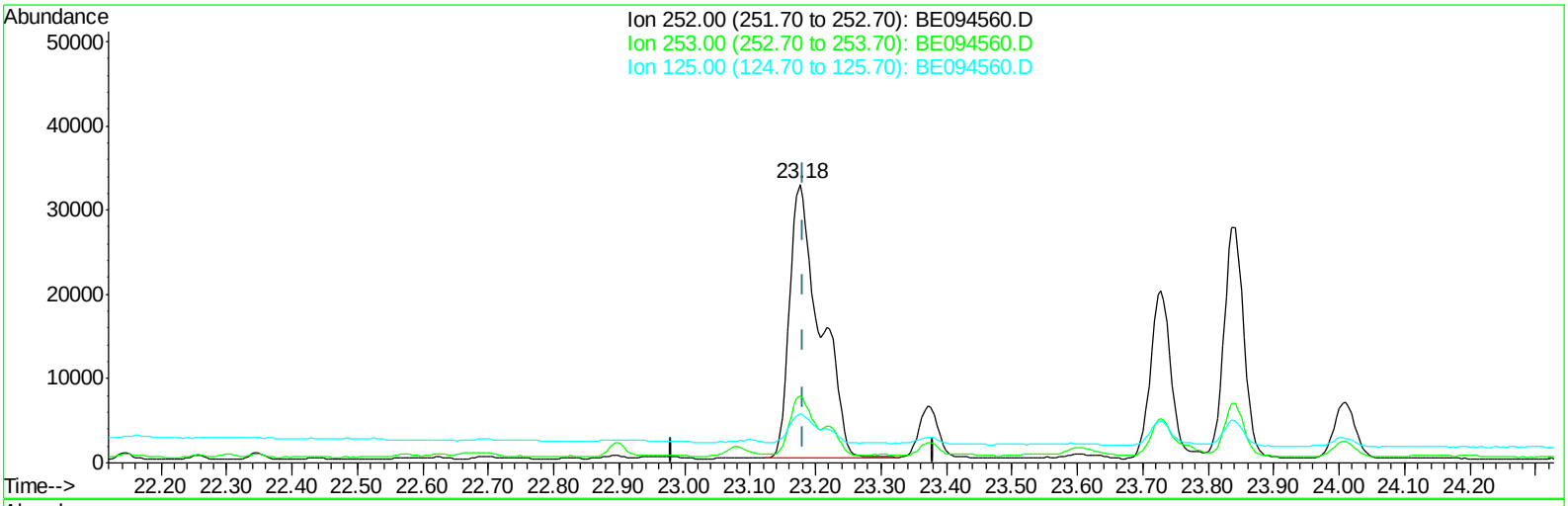
Quantitation Report (Qedit)

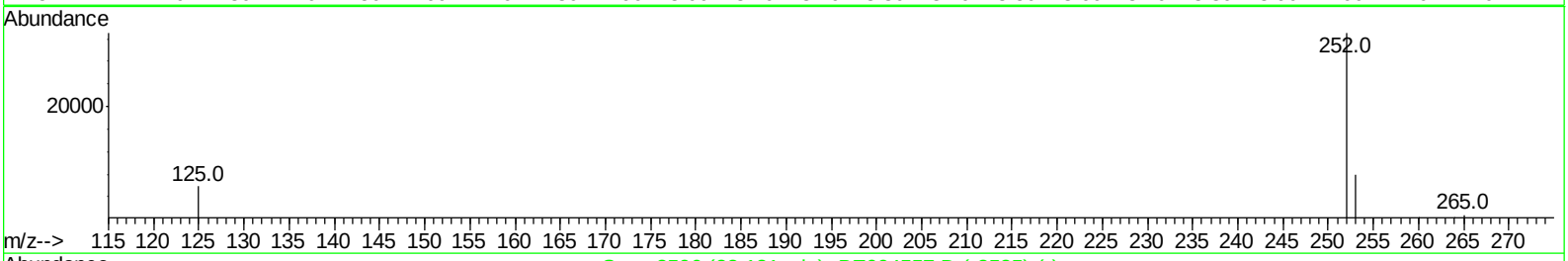
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094560.D
Acq On : 26 Oct 2017 13:38
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

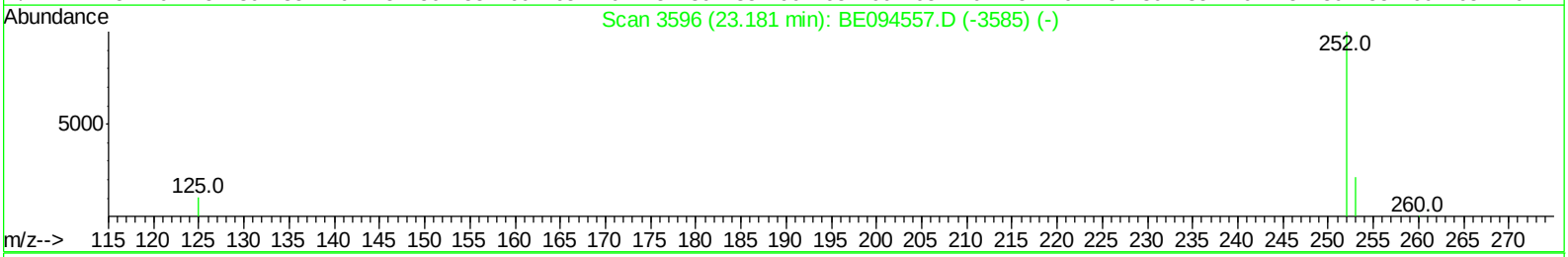
Quant Time: Oct 27 07:39:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:42 PM







TIC: BE094560.D

(21) Benzo(b)fluoranthene

23.176min (-0.005) 4.02ng/ul

response 105937

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.13
125.00	17.50	17.81
0.00	0.00	0.00

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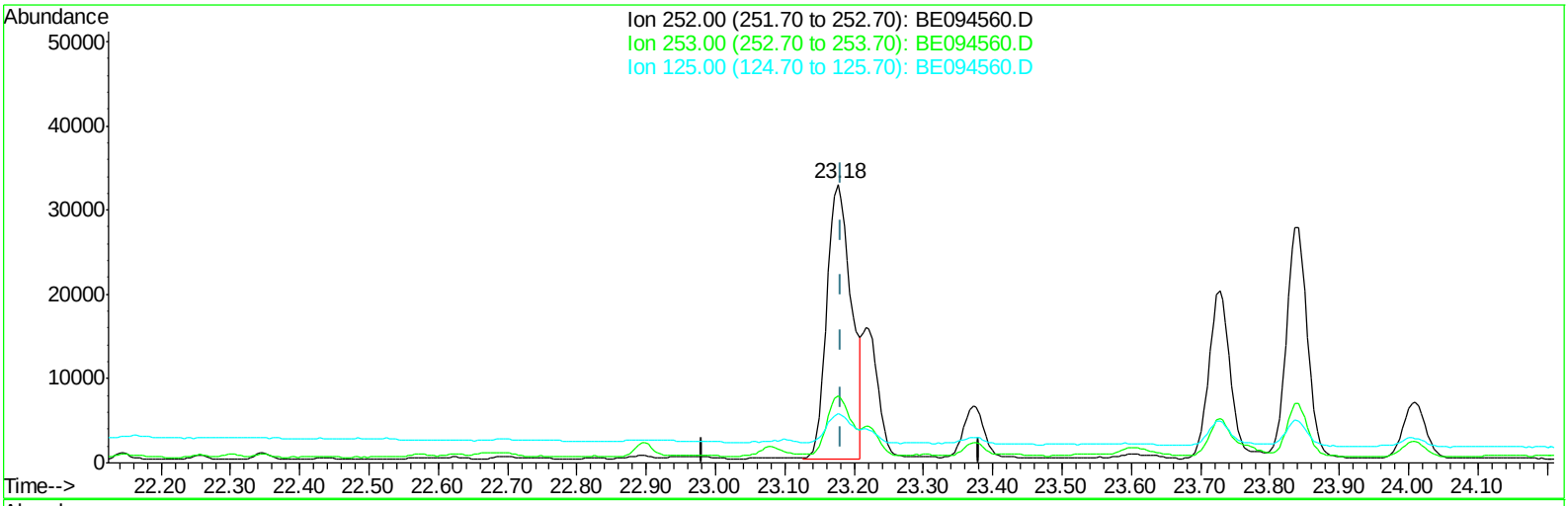

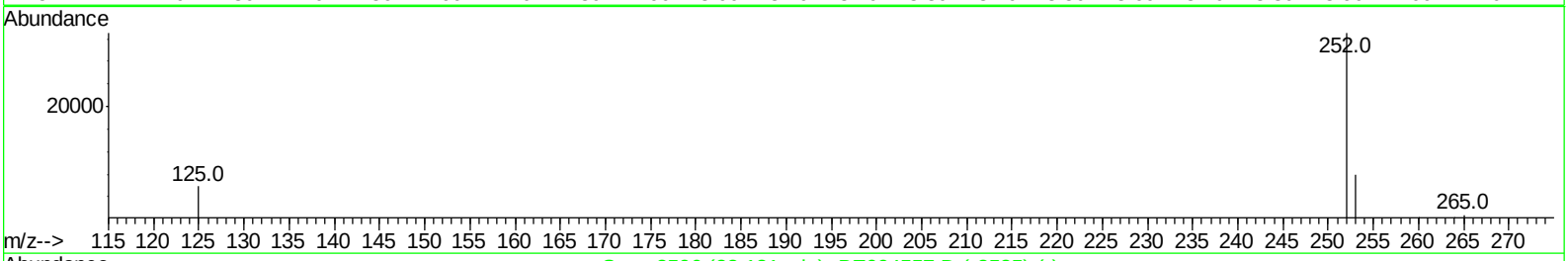

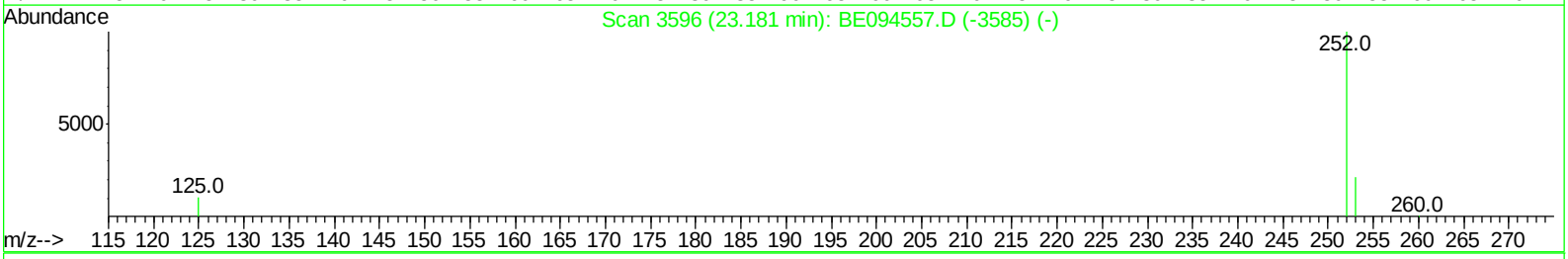

TIC: BE094560.D

(21) Benzo(b)fluoranthene

23.176min (-0.005) 3.07ng/ul m

response 80691

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.13
125.00	17.50	17.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_E
ClientSampleId :
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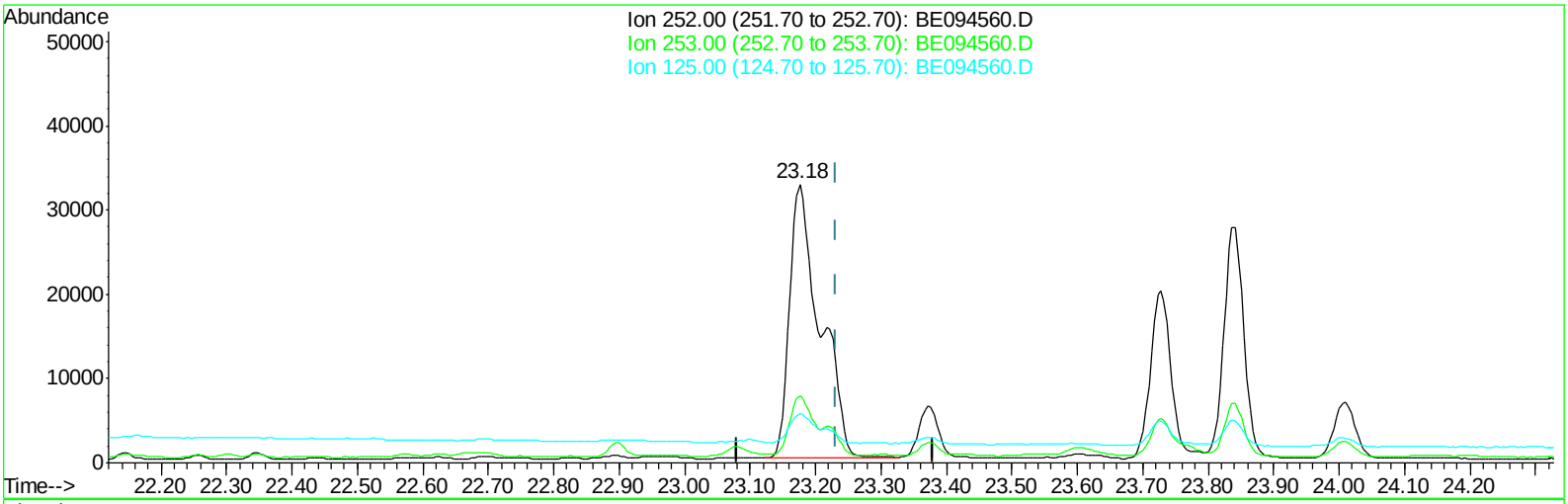
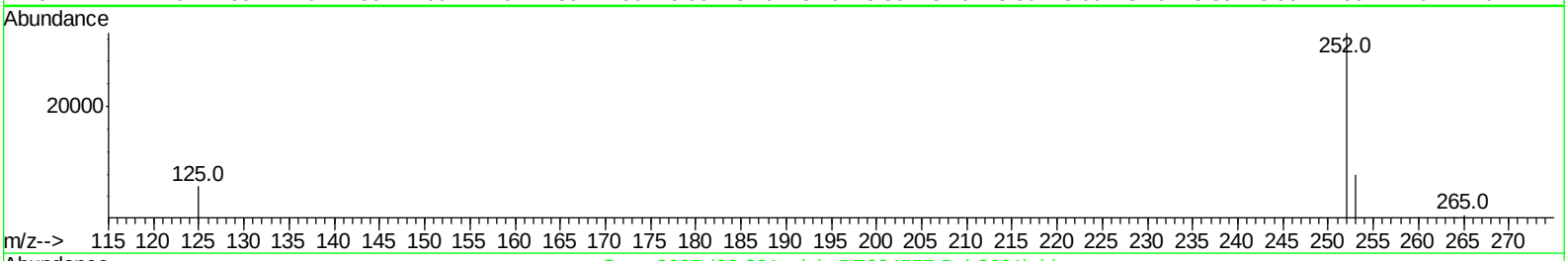
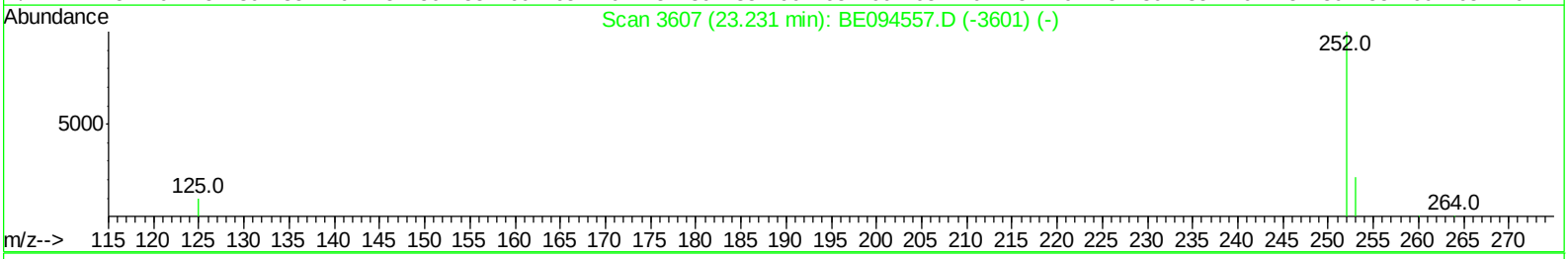
Manual Integrations APPROVED
Sohil
10/27/2017 5:34:42 PM







TIC: BE094560.D

(22) Benzo(k)fluoranthene

23.176min (-0.055) 3.76ng/ul

response 105937

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.13#
125.00	17.10	17.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417

Manual Integrations APPROVED
Sohil
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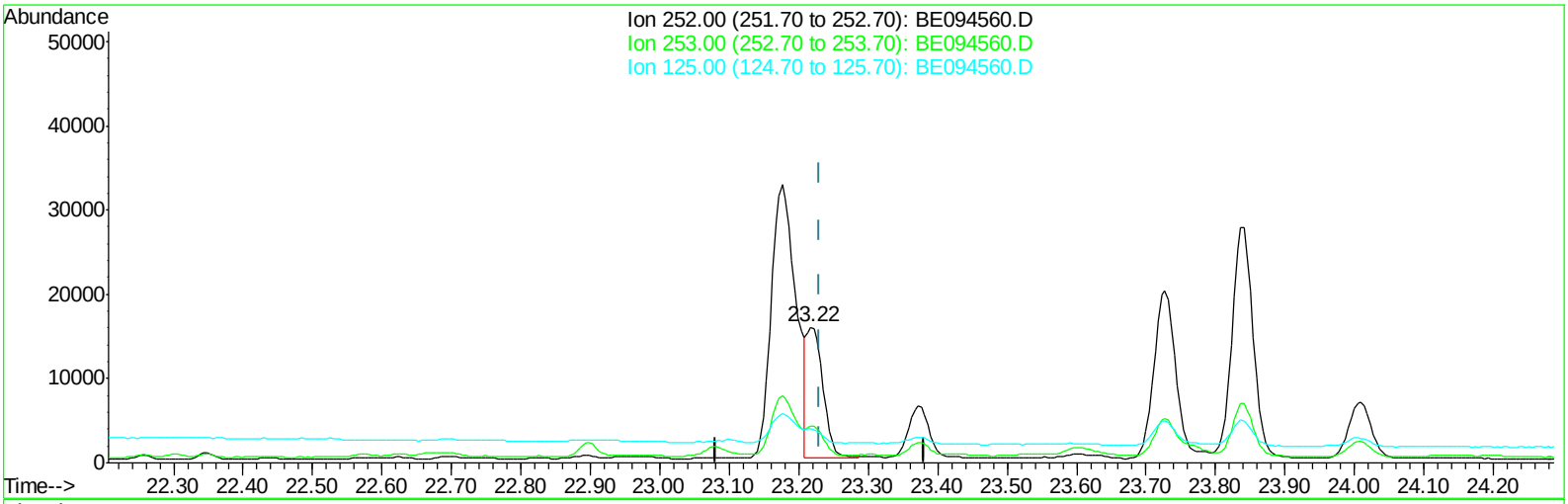

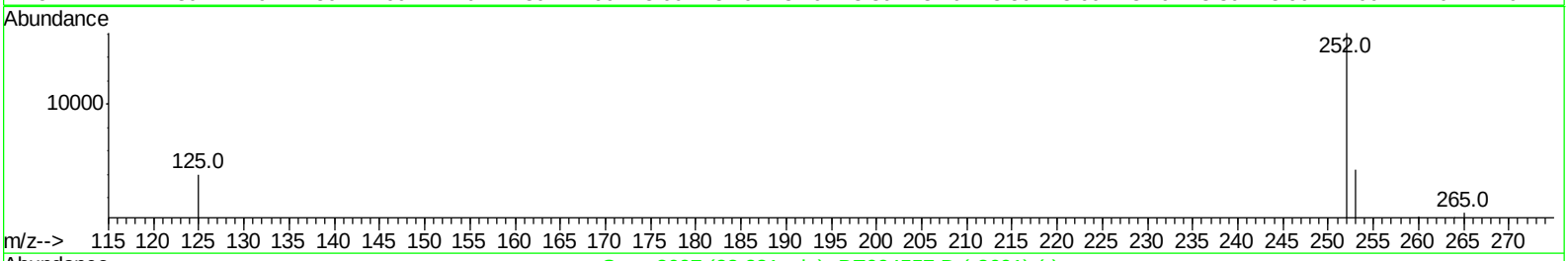

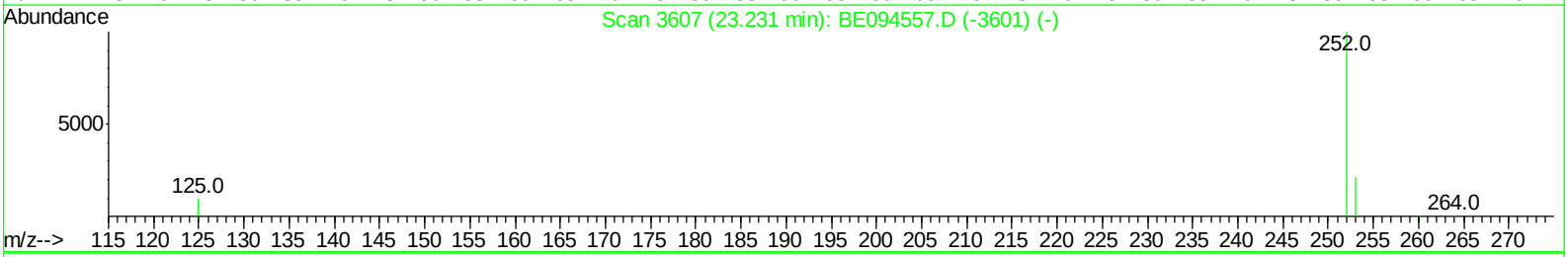

TIC: BE094560.D

(22) Benzo(k)fluoranthene

23.217min (-0.014) 0.90ng/ul m

response 25307

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.26
125.00	17.10	24.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094560.D
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Sample : I5719-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:42 PM

Quant Time: Oct 27 08:05:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1157	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6286	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	3748	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8170	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	7972	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9357	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1873	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	4458	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	71577	4.657	ng/ul#	96
5) 2-Methylnaphthalene	12.34	142	17979	1.672	ng/ul	98
7) Acenaphthylene	14.24	152	3162	0.187	ng/ul#	89
8) Acenaphthene	14.57	153	5649	0.464	ng/ul	96
9) Fluorene	15.56	166	7329	0.536	ng/ul	92
12) Phenanthrene	17.29	178	58054	2.690	ng/ul#	93
13) Anthracene	17.38	178	14790	0.695	ng/ul#	93
15) Fluoranthene	19.31	202	81501	3.267	ng/ul	84
17) Pyrene	19.67	202	78384	3.181	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	51348	2.253	ng/ul#	90
19) Chrysene	21.46	228	58424	2.480	ng/ul	96
21) Benzo(b)fluoranthene	23.18	252	80691m	3.066	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	25307m	0.897	ng/ul	
23) Benzo(a)pyrene	23.84	252	57857	2.199	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.64	276	42320	1.554	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	11601	0.506	ng/ul#	81
26) Benzo(g,h,i)perylene	27.48	276	39031	1.785	ng/ul	97

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

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