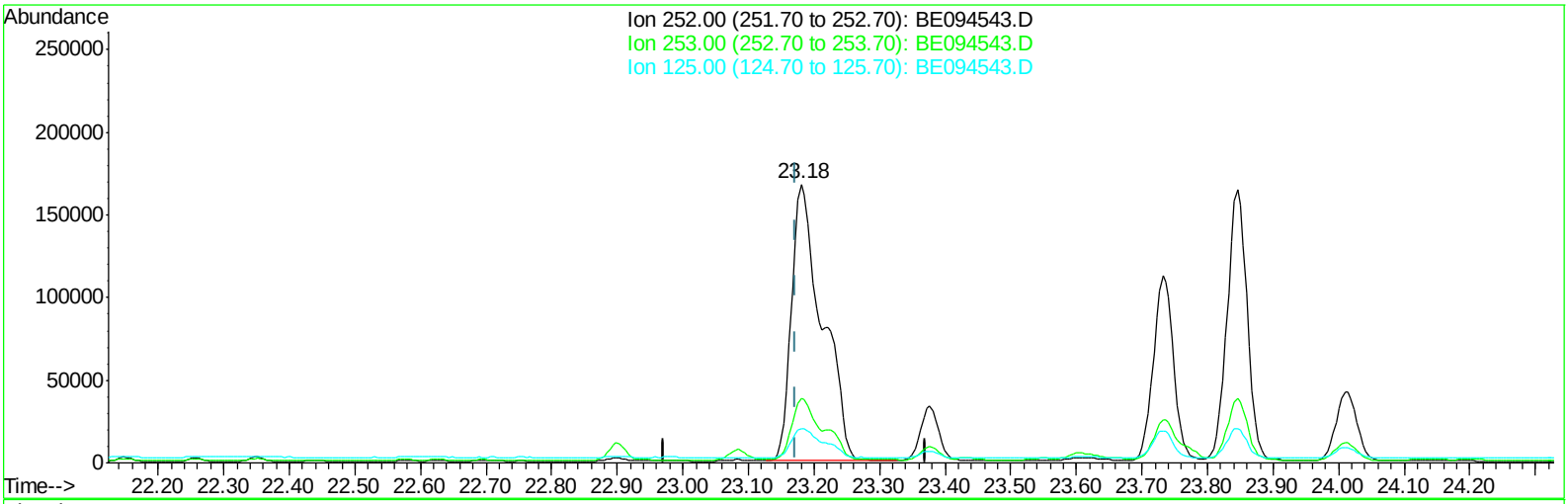
Quantitation Report (Qedit)

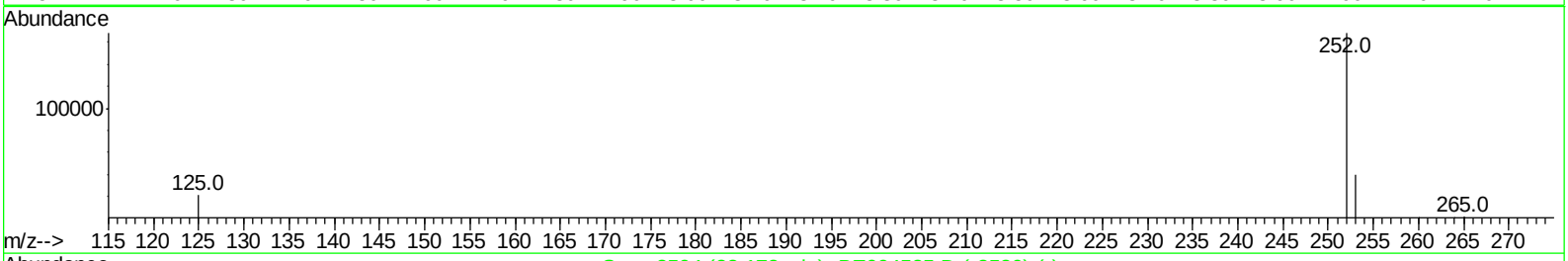
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094543.D
Acq On : 25 Oct 2017 21:19
Operator : SJ/JU
Sample : I5693-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

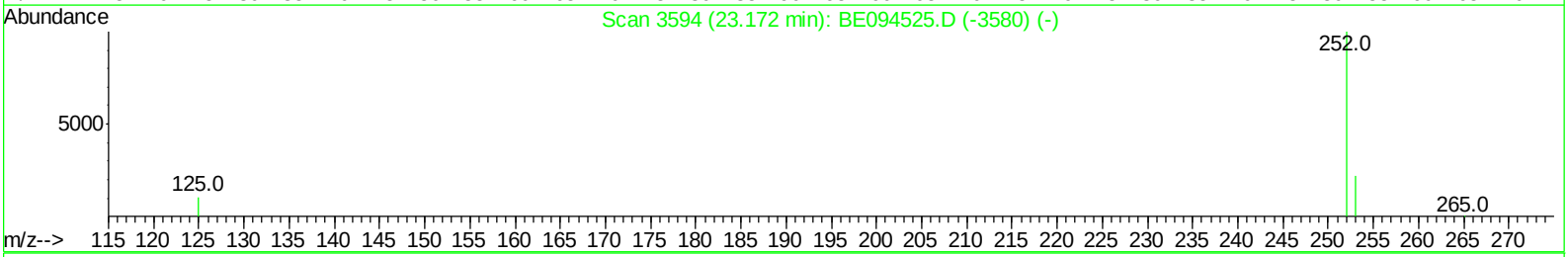
Quant Time: Oct 26 11:59:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-32(2-4)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:25 AM







TIC: BE094543.D

(21) Benzo(b)fluoranthene

23.181min (+0.009) 19.17ng/ul

response 542793

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.27
125.00	17.50	12.44
0.00	0.00	0.00

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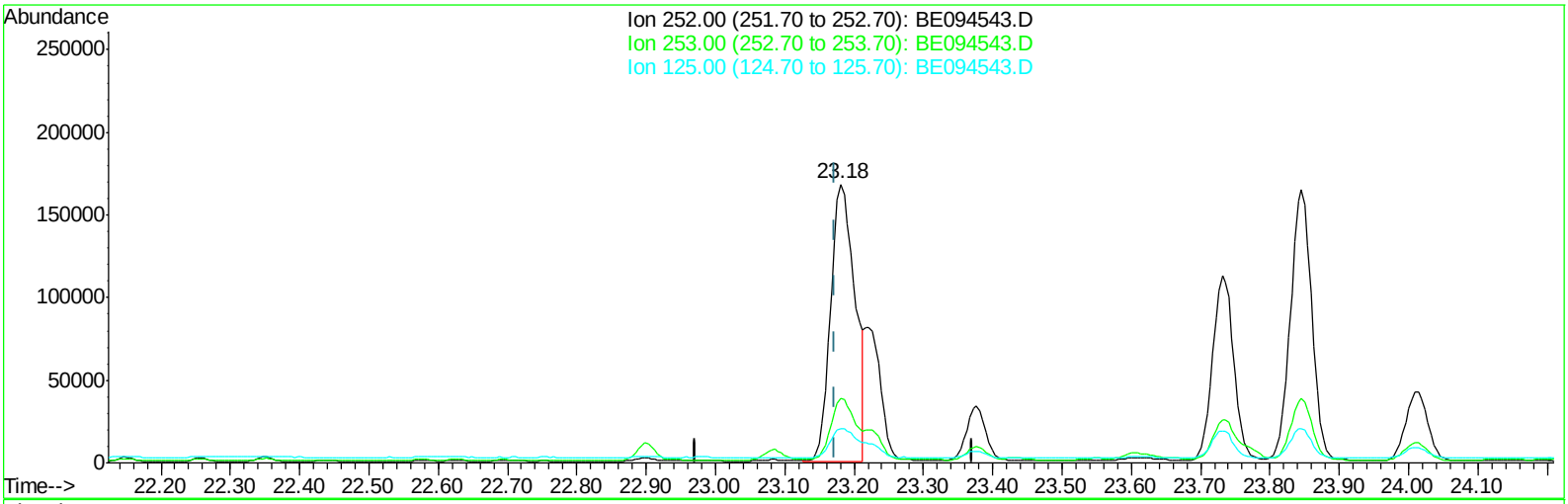

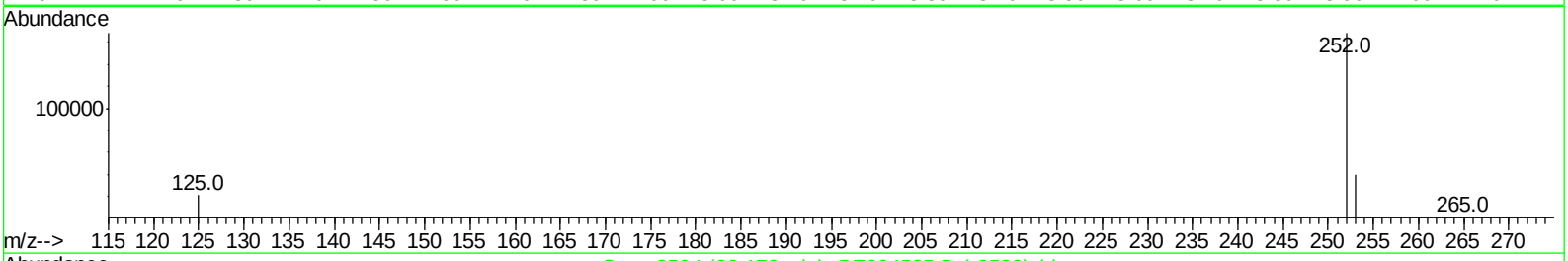

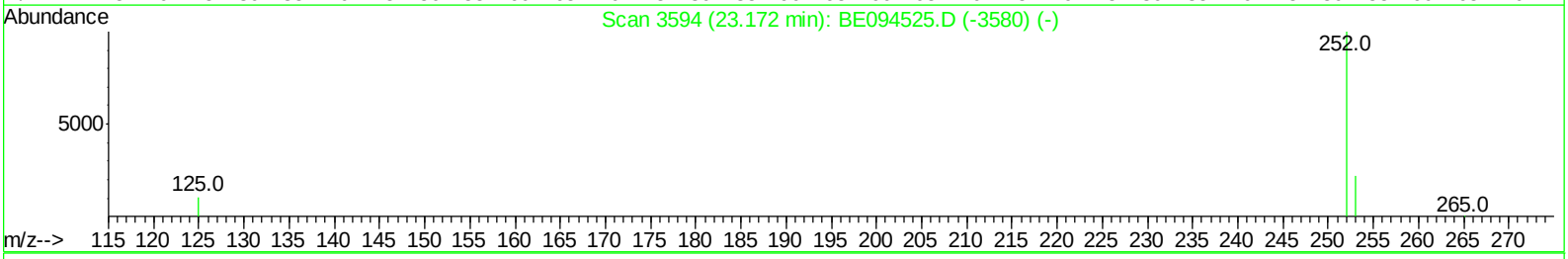

TIC: BE094543.D

(21) Benzo(b)fluoranthene

23.181min (+0.009) 14.64ng/ul m

response 414469

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.27
125.00	17.50	12.44
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
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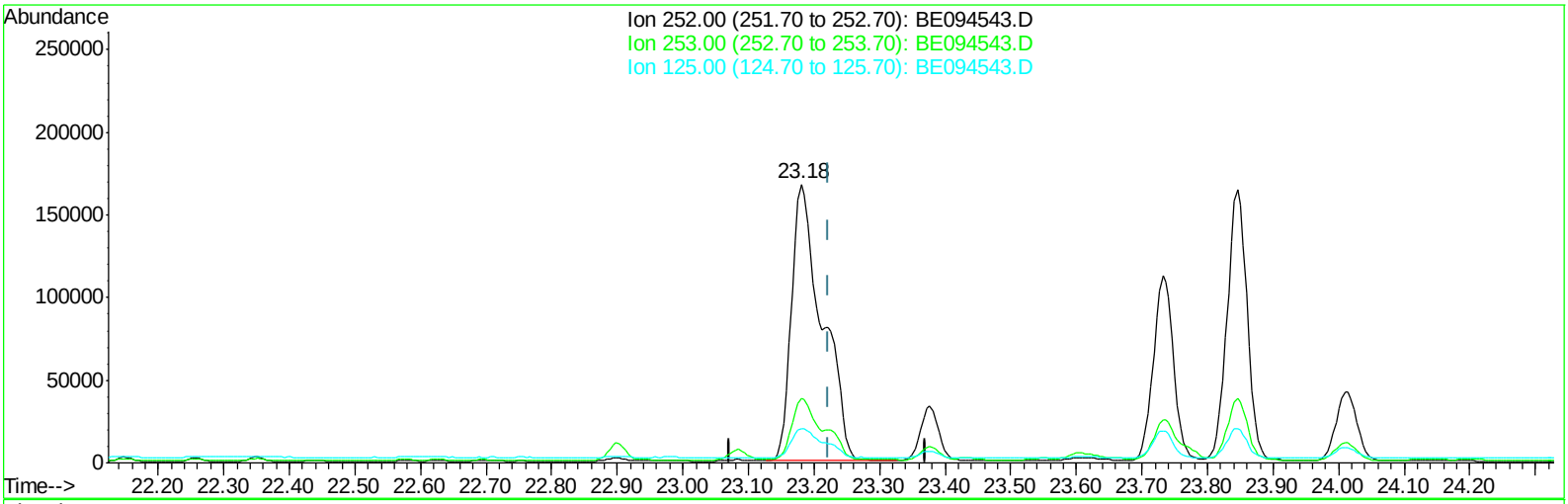

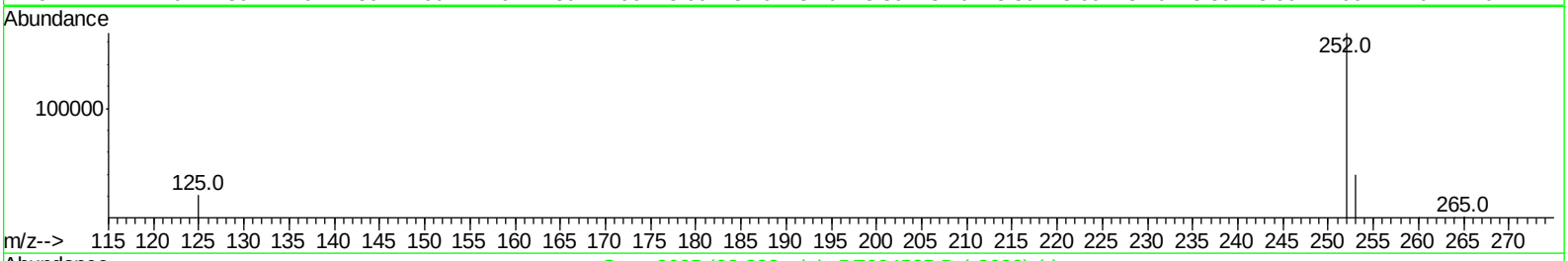

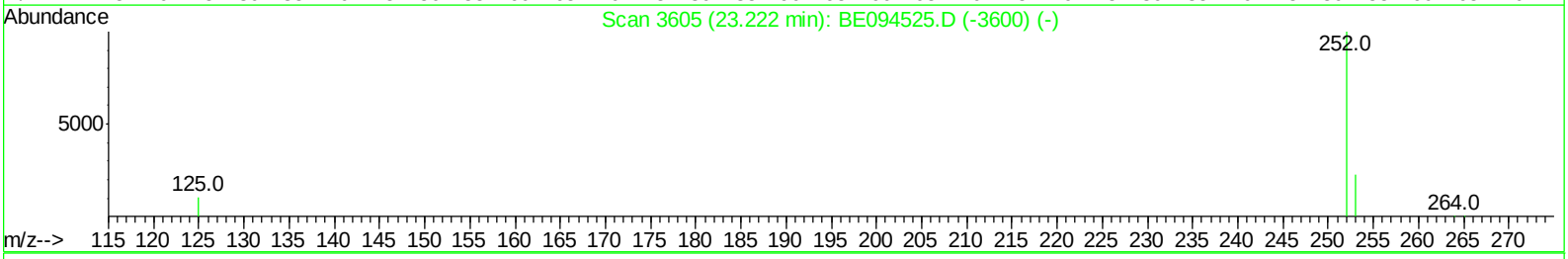

TIC: BE094543.D

(22) Benzo(k)fluoranthene

23.181min (-0.041) 17.89ng/ul

response 542793

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.27#
125.00	17.10	12.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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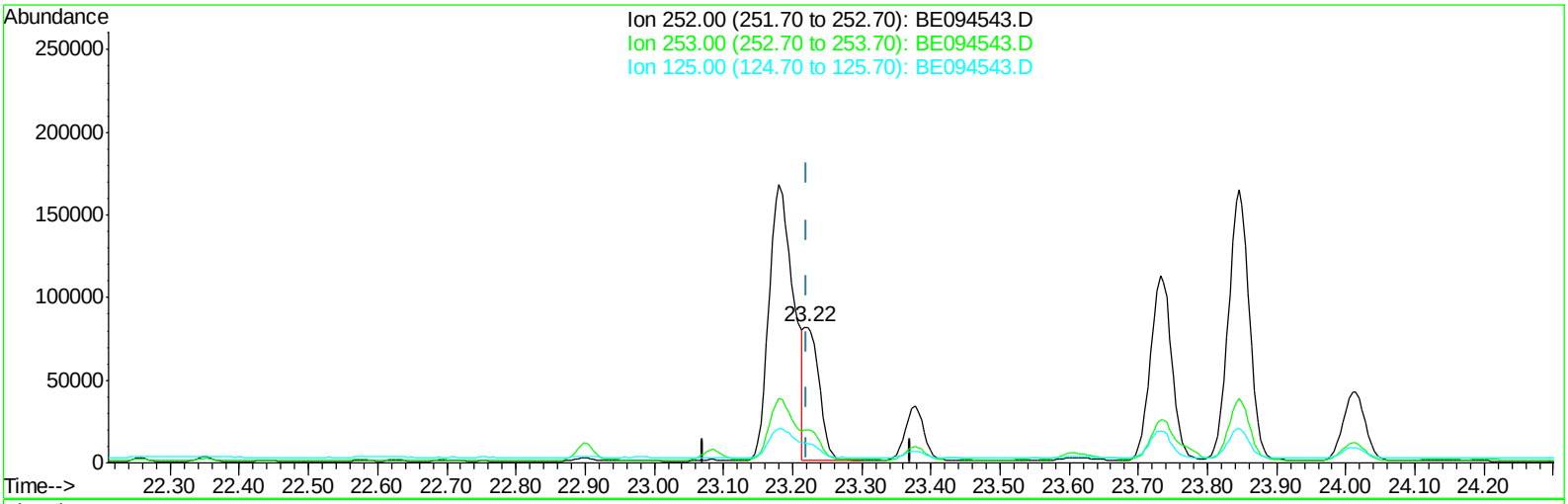

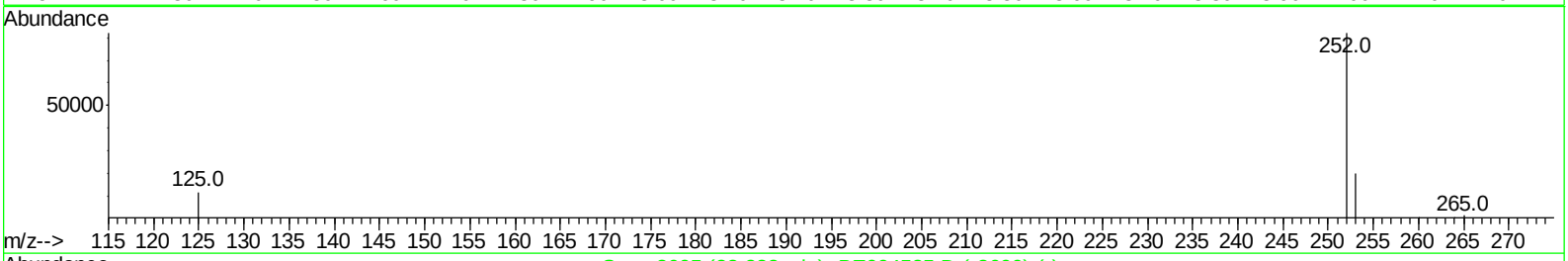

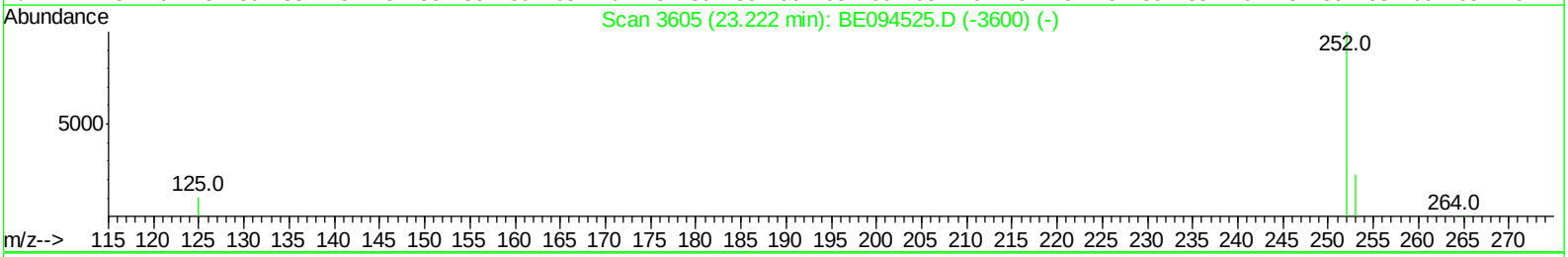

TIC: BE094543.D

(22) Benzo(k)fluoranthene

23.222min (-0.000) 4.22ng/ul m

response 127906

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.48#
125.00	17.10	14.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5693-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:56:25 AM

Quant Time: Oct 26 12:55:47 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	7.91	152	1442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8051	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10156	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9960	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10065	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	904	0.07	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	2021	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	37650	1.913	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	14598	1.060	ng/ul	98
7) Acenaphthylene	14.24	152	10011	0.467	ng/ul	100
8) Acenaphthene	14.57	153	3431	0.223	ng/ul	91
9) Fluorene	15.57	166	3430	0.198	ng/ul	93
12) Phenanthrene	17.29	178	88543	3.301	ng/ul#	89
13) Anthracene	17.38	178	23714	0.896	ng/ul#	90
15) Fluoranthene	19.31	202	233783	7.538	ng/ul	84
17) Pyrene	19.67	202	383979	12.471	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	231397	8.127	ng/ul#	88
19) Chrysene	21.46	228	264109	8.974	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	414469m	14.639	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	127906m	4.216	ng/ul	
23) Benzo(a)pyrene	23.85	252	349175	12.338	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	228504	7.803	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	56678	2.297	ng/ul	95
26) Benzo(g,h,i)perylene	27.48	276	191670	8.151	ng/ul	97

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

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