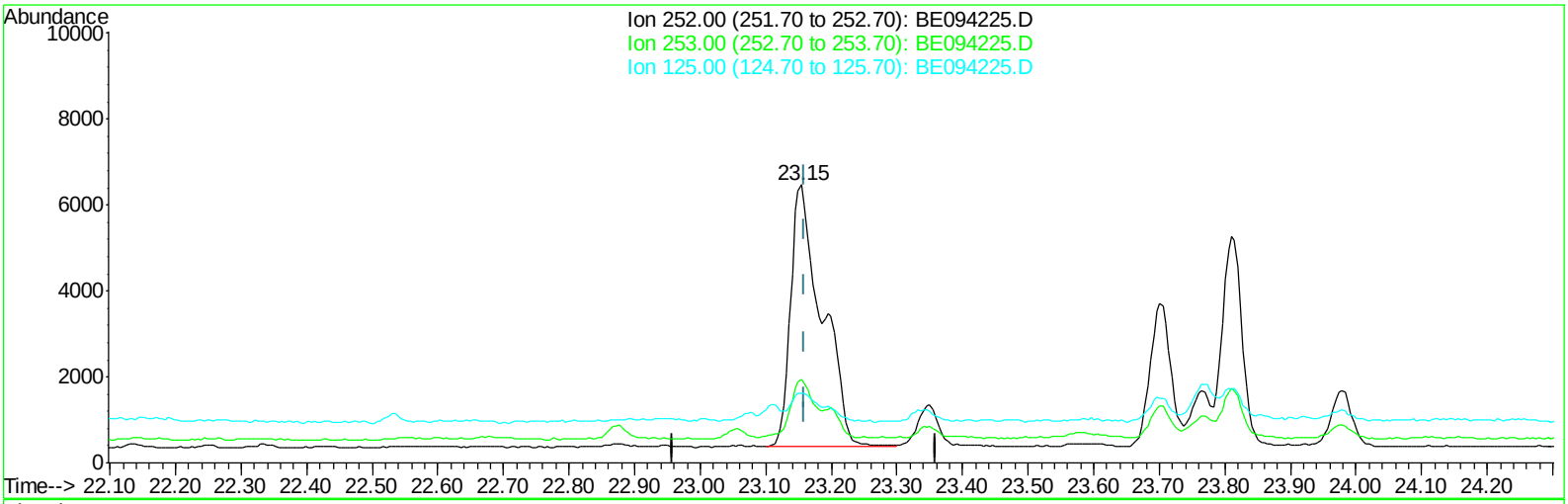
Quantitation Report (Qedit)

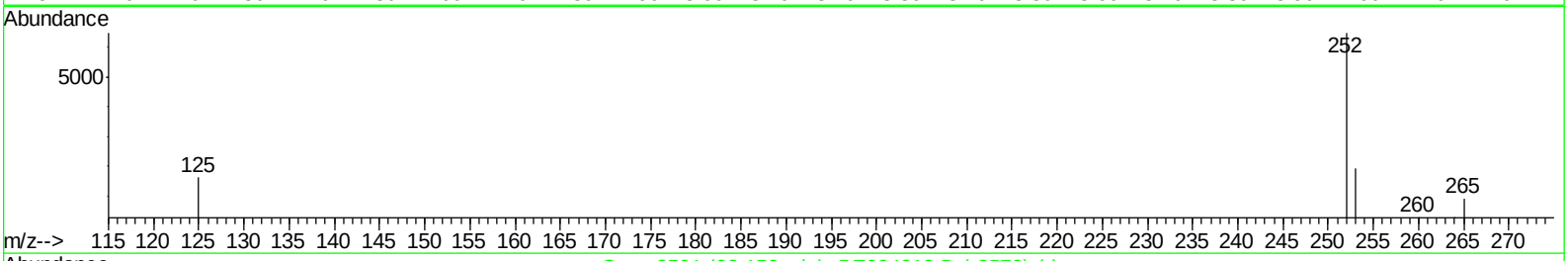
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094225.D
Acq On : 9 Oct 2017 17:42
Operator : SJ/JU
Sample : I5522-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

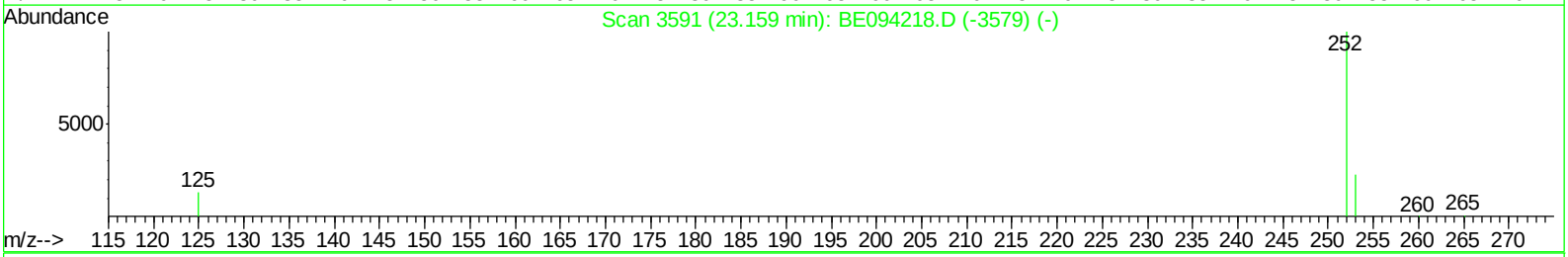
Quant Time: Oct 10 09:20:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Sohil
10/11/2017 9:24:10 AM







TIC: BE094225.D

(21) Benzo(b)fluoranthene

23.154min (-0.005) 0.31ng/ul

response 20252

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.86
125.00	17.50	24.97
0.00	0.00	0.00

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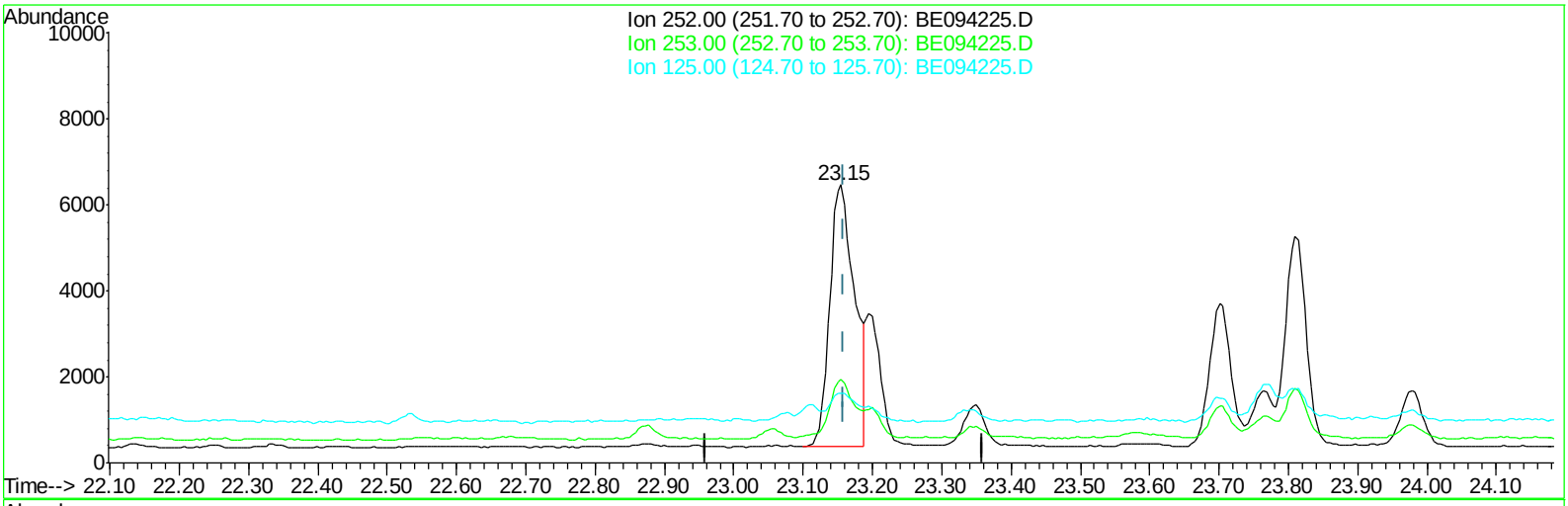

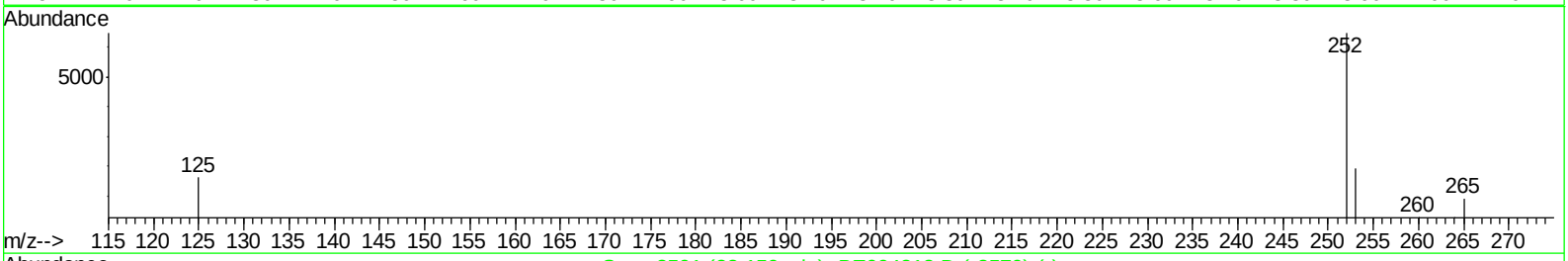

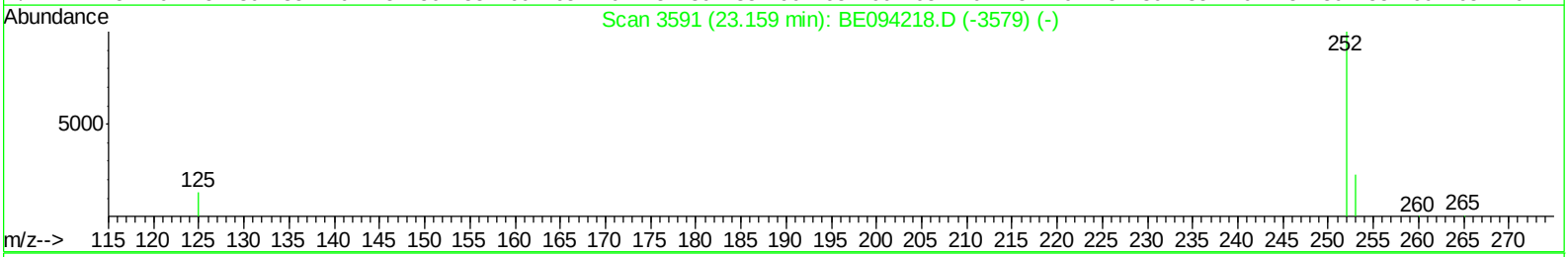

TIC: BE094225.D

(21) Benzo(b)fluoranthene

23.154min (-0.005) 0.23ng/ul m

response 15219

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.86
125.00	17.50	24.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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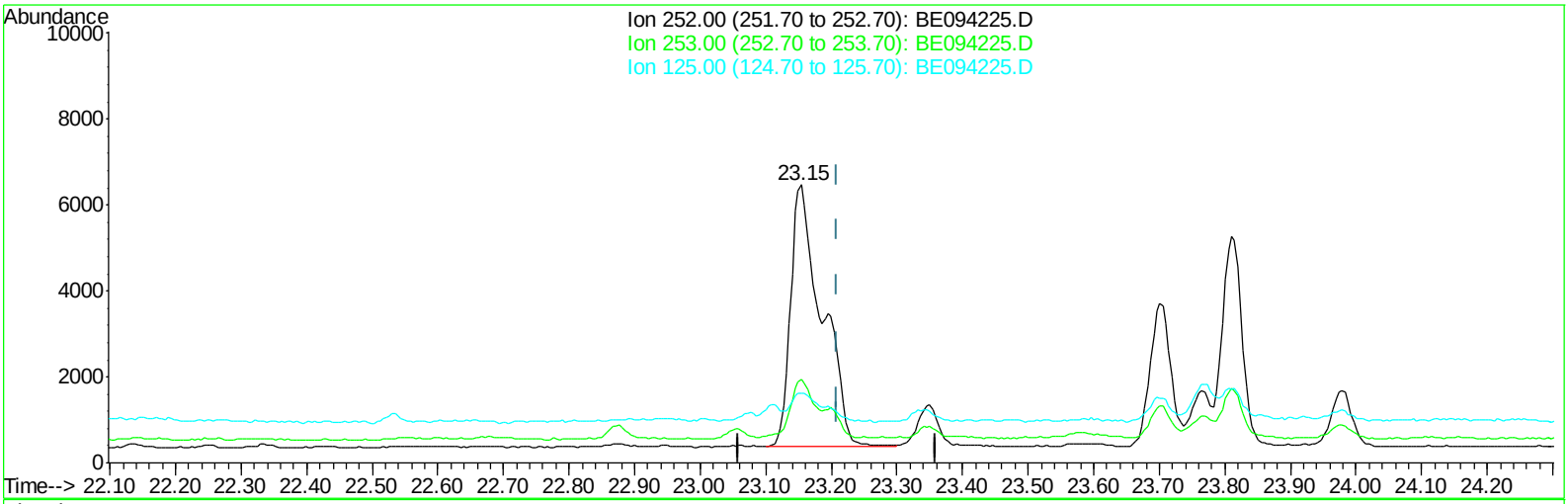
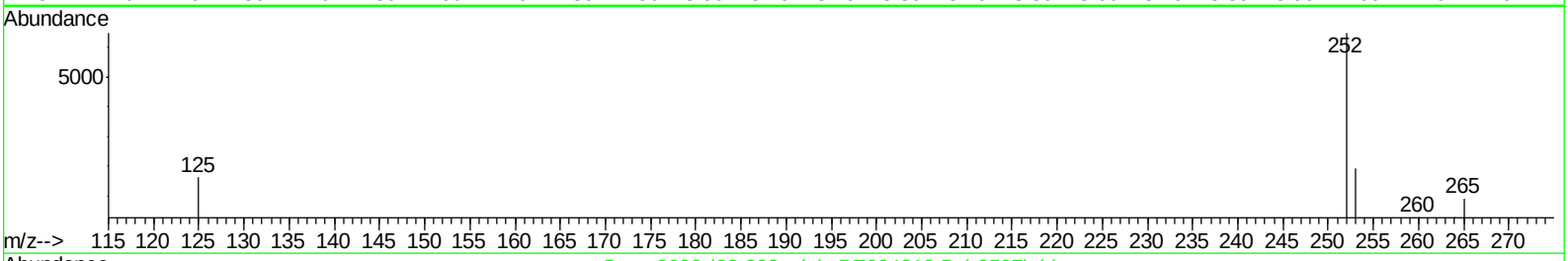
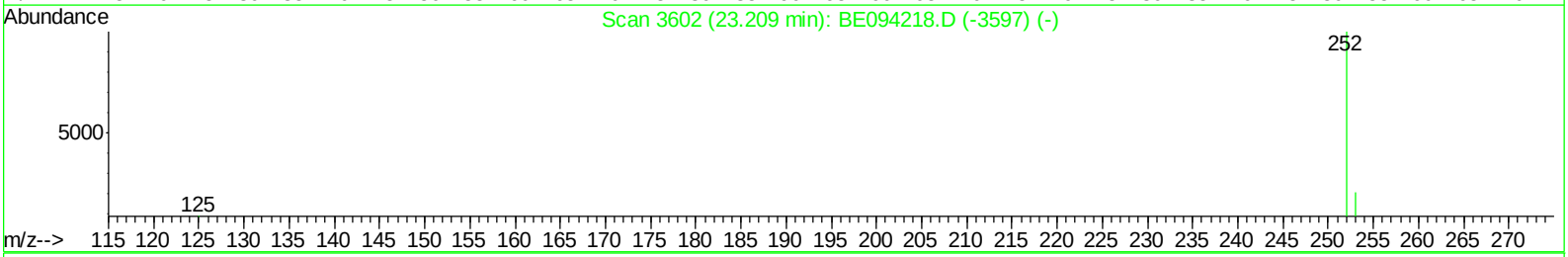
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Sohil
10/11/2017 9:24:10 AM







TIC: BE094225.D

(22) Benzo(k)fluoranthene

23.154min (-0.055) 0.27ng/ul

response 20252

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.86
125.00	17.10	24.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5522-04
Misc :
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BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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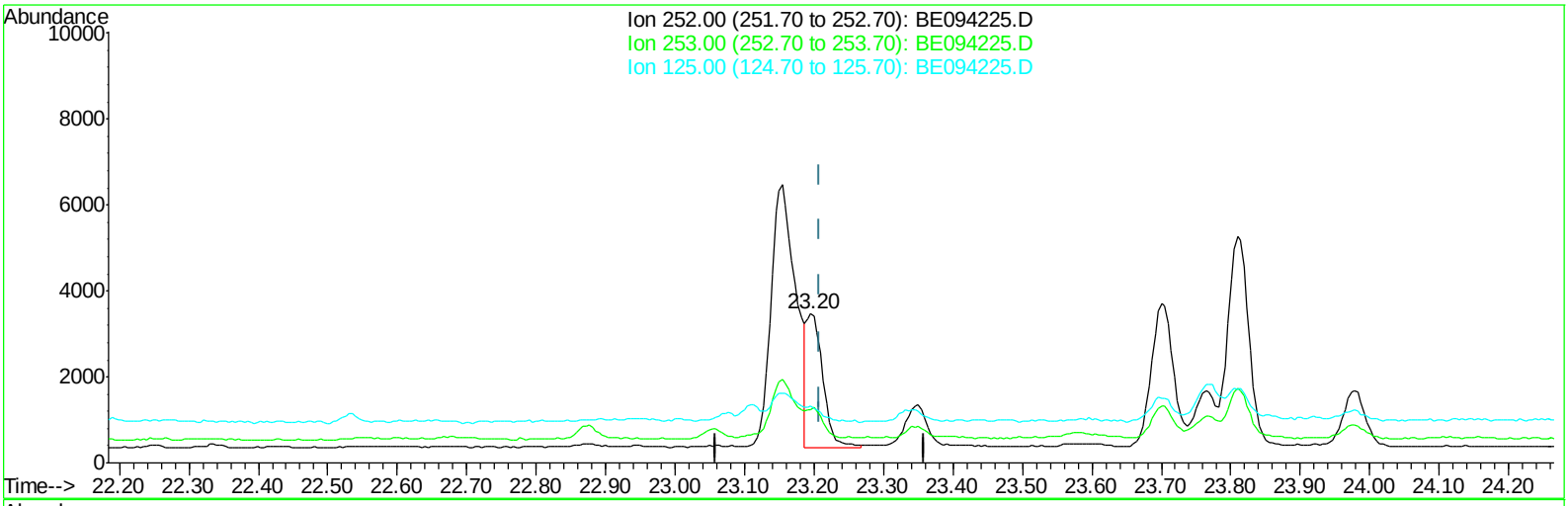

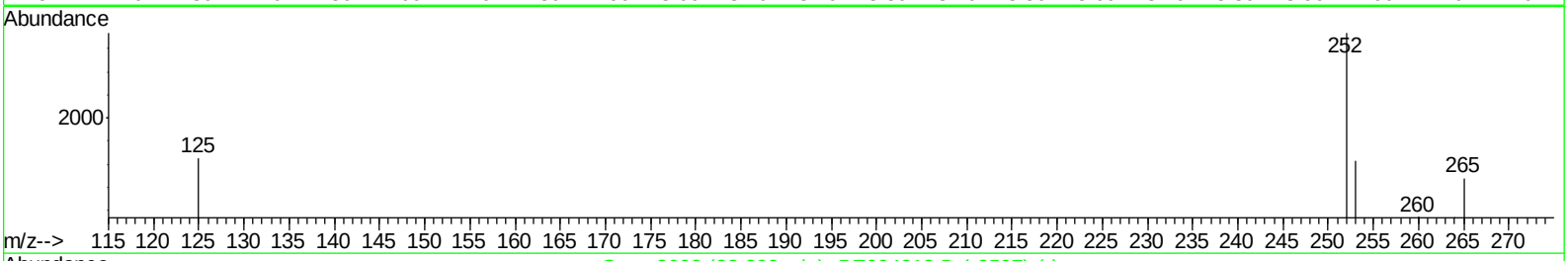

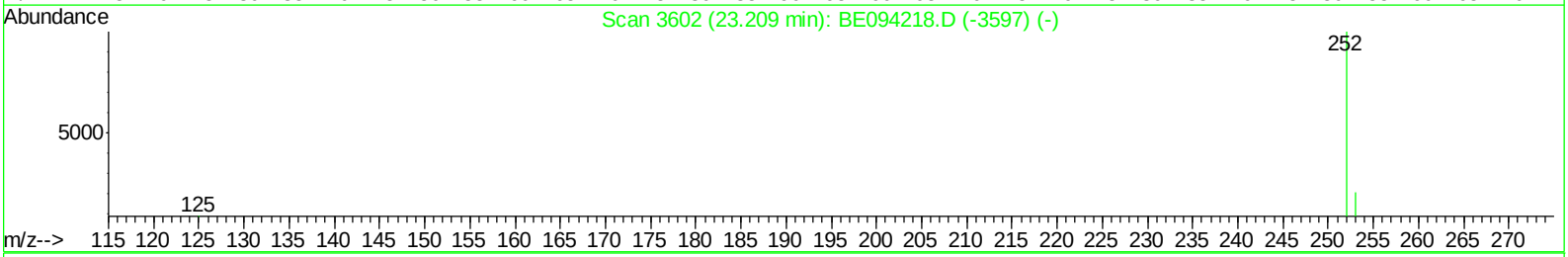

TIC: BE094225.D

(22) Benzo(k)fluoranthene

23.195min (-0.014) 0.07ng/ul m

response 5090

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.97
125.00	17.10	37.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
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Operator : SJ/JU
Sample : I5522-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Sohil
10/11/2017 9:24:10 AM

Quant Time: Oct 10 16:58:41 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	16322	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	9678	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21075	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21165	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	23961	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4171	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10354	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2599	0.065	ng/ul#	95
12) Phenanthrene	17.29	178	7340	0.133	ng/ul#	93
15) Fluoranthene	19.30	202	21098	0.292	ng/ul	85
17) Pyrene	19.66	202	20168	0.342	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	10118	0.180	ng/ul#	90
19) Chrysene	21.45	228	11441	0.176	ng/ul#	91
21) Benzo(b)fluoranthene	23.15	252	15219m	0.234	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	5090m	0.068	ng/ul	
23) Benzo(a)pyrene	23.81	252	10086	0.149	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.58	276	6746	0.097	ng/ul#	81
26) Benzo(g,h,i)perylene	27.41	276	6136	0.103	ng/ul#	75

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

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