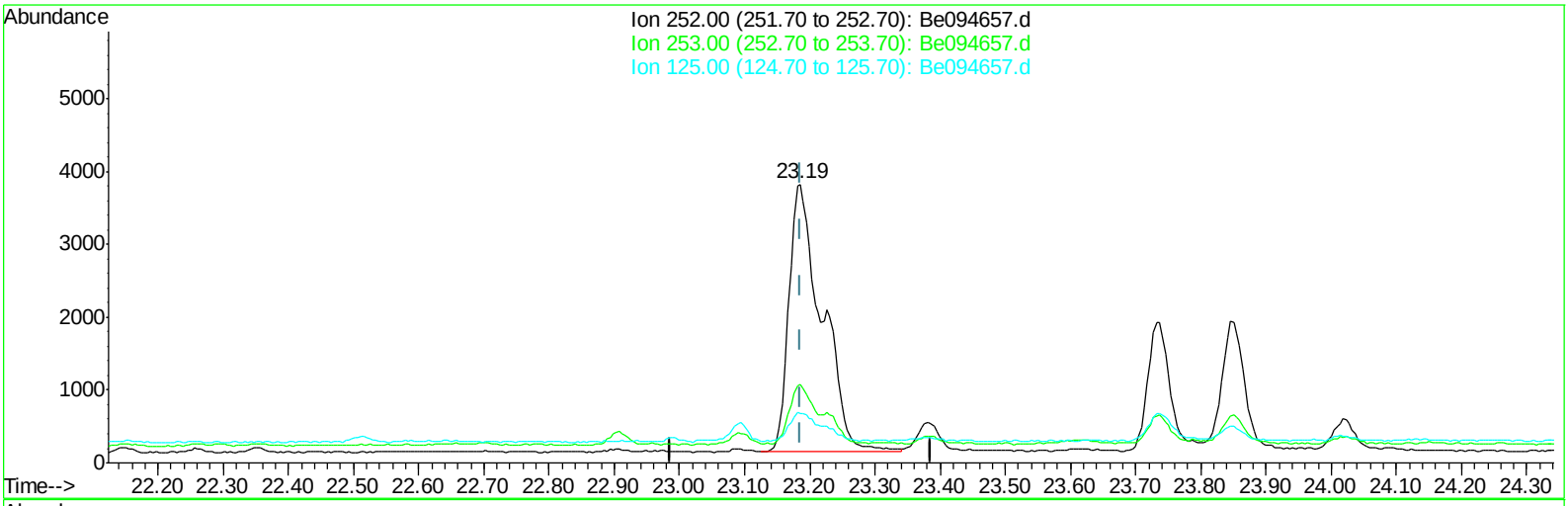
Quantitation Report (Qedit)

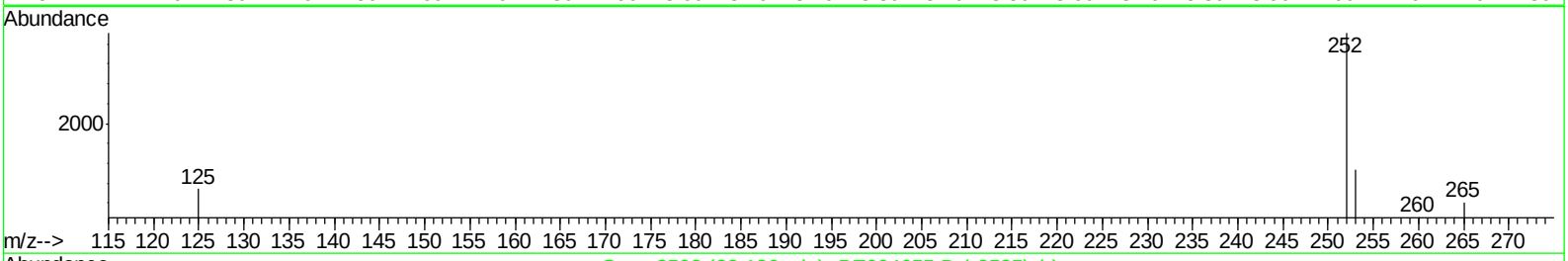
Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
Data File : Be094657.d
Acq On : 31 Oct 2017 14:22
Operator : SJ/JU
Sample : I5842-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

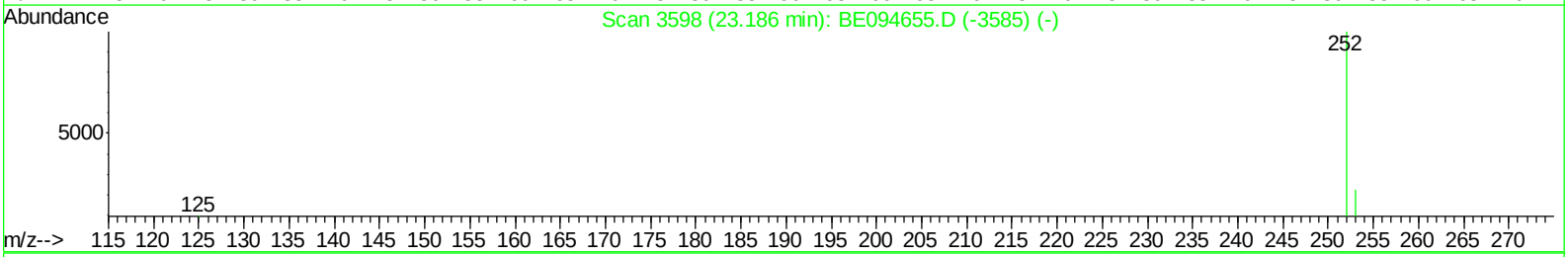
Quant Time: Nov 01 01:46:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 01:43:26 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
Sohil
11/1/2017 4:29:40 PM







TIC: Be094657.d

(21) Benzo(b)fluoranthene

23.185min (-0.001) 0.39ng/ul

response 12826

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.23
125.00	17.50	17.84
0.00	0.00	0.00

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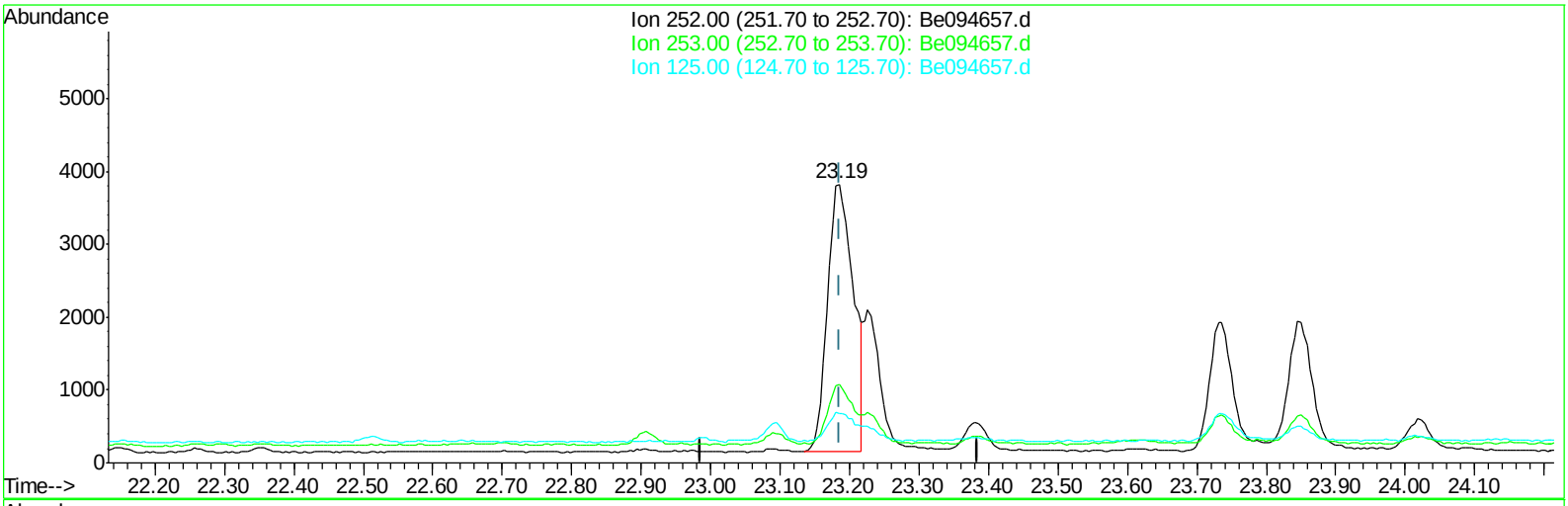

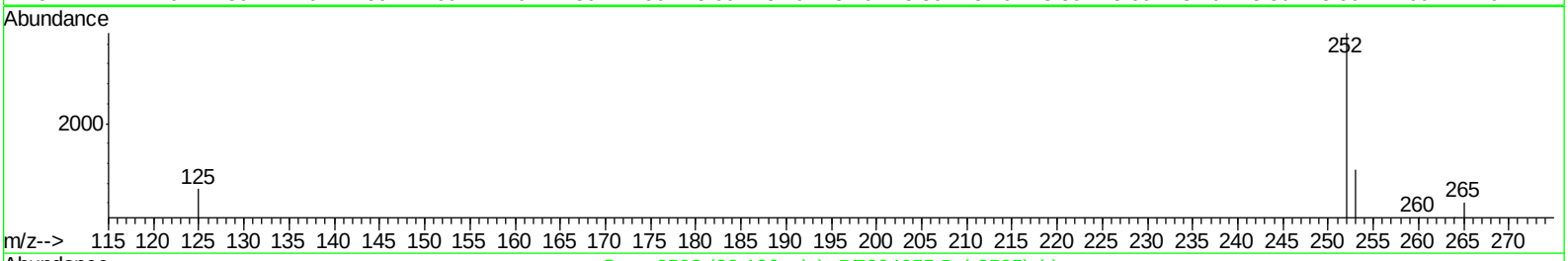

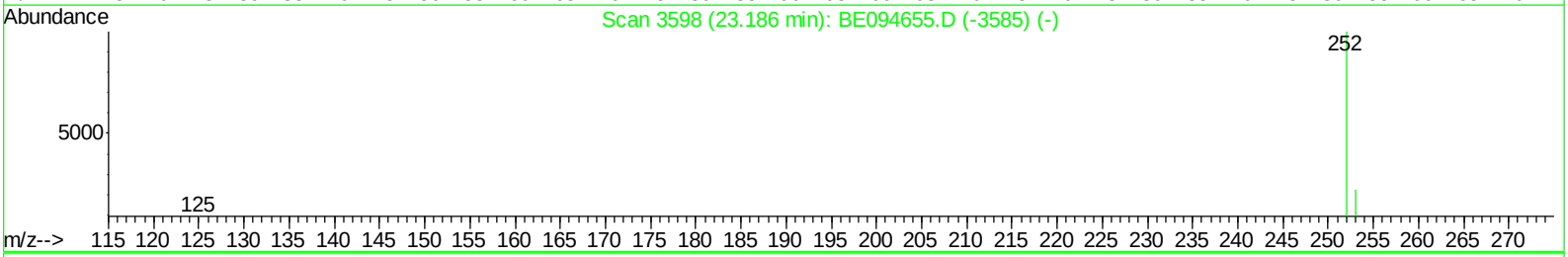

TIC: Be094657.d

(21) Benzo(b)fluoranthene

23.185min (-0.001) 0.29ng/ul m

response 9532

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.23
125.00	17.50	17.84
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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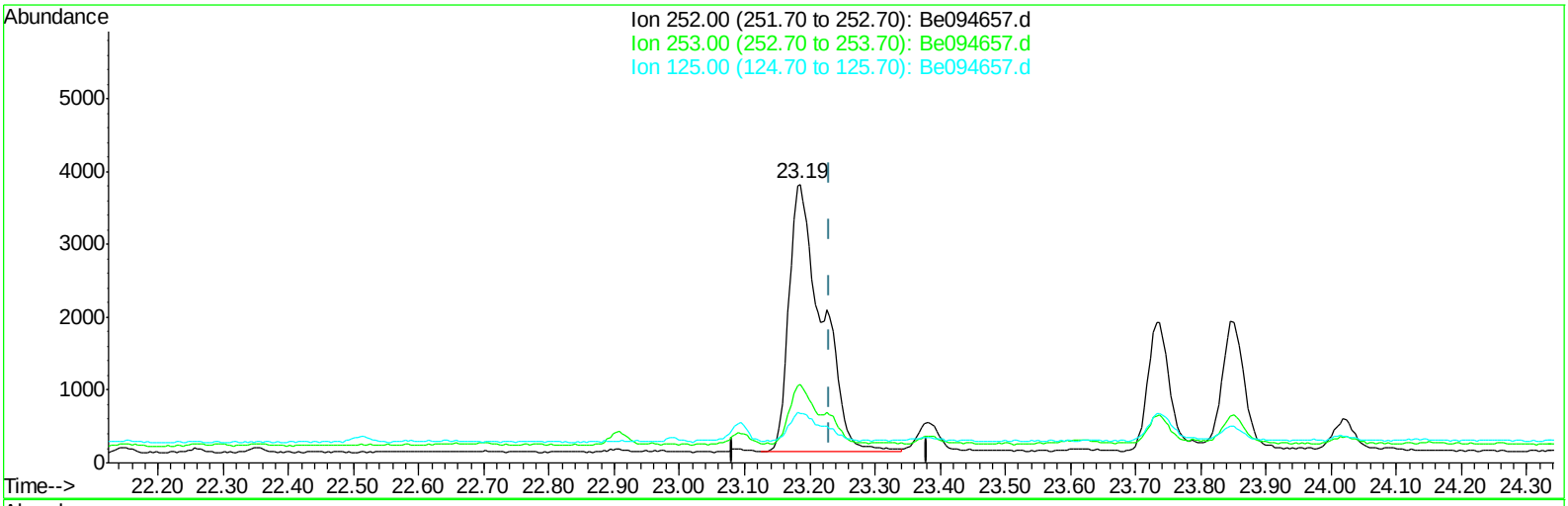

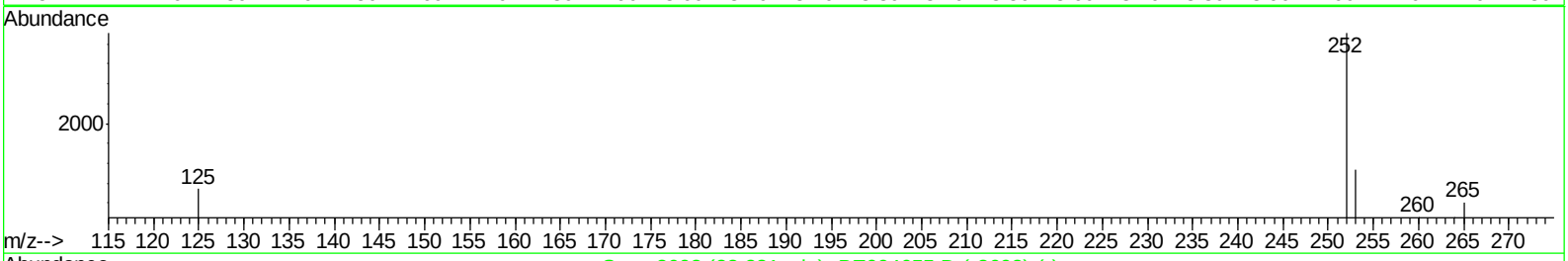

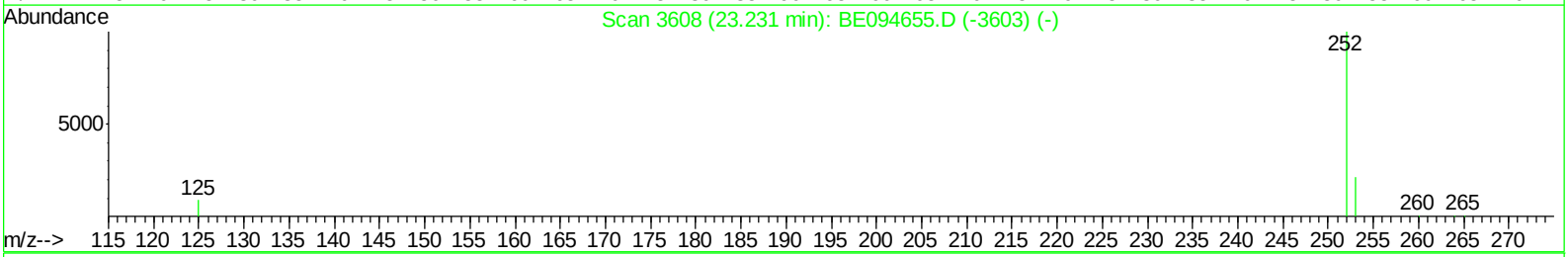

TIC: Be094657.d

(22) Benzo(k)fluoranthene

23.185min (-0.046) 0.36ng/ul

response 12826

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.23
125.00	17.10	17.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Sohil
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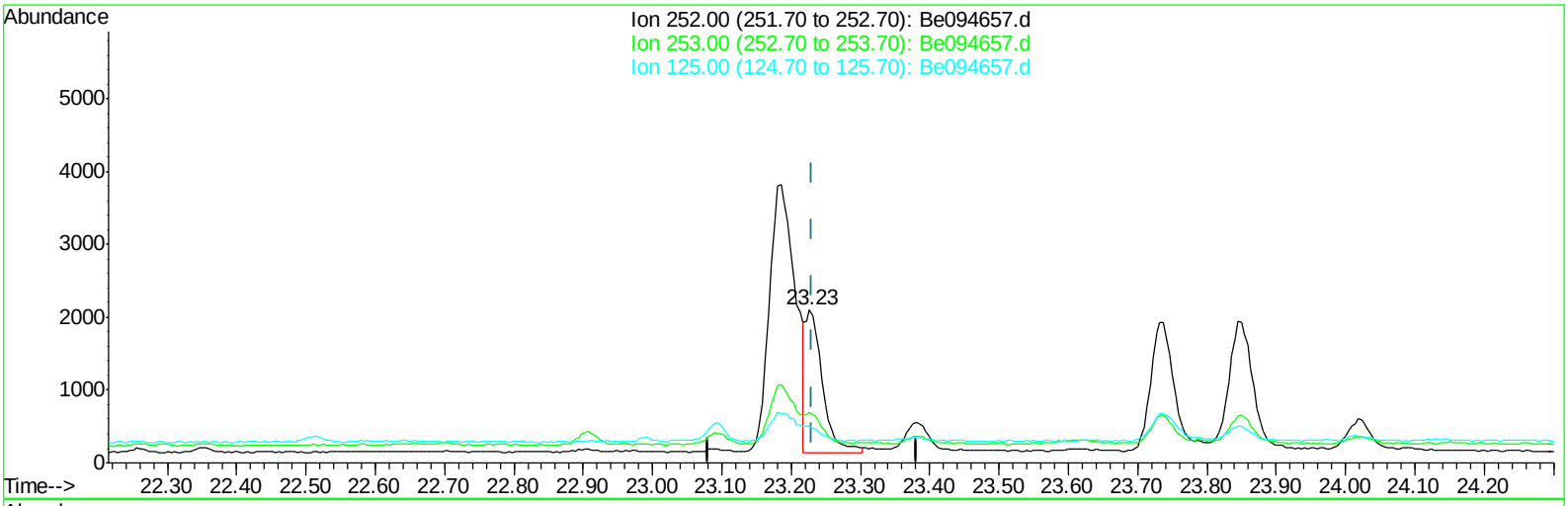

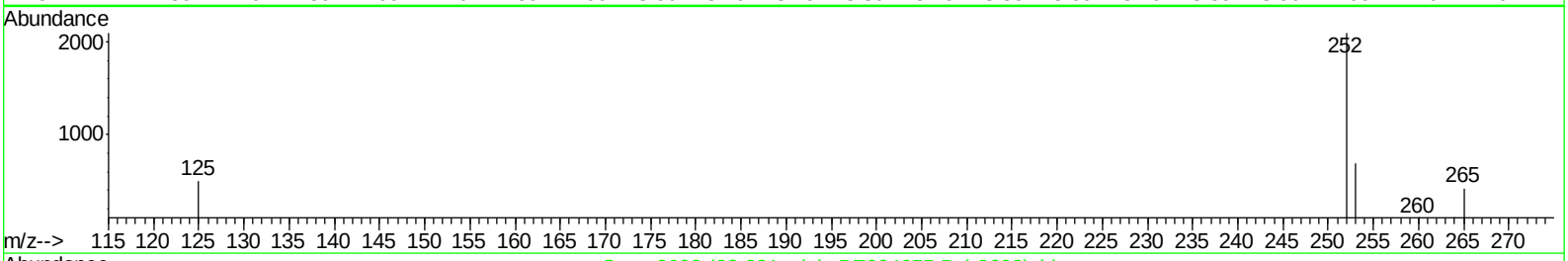

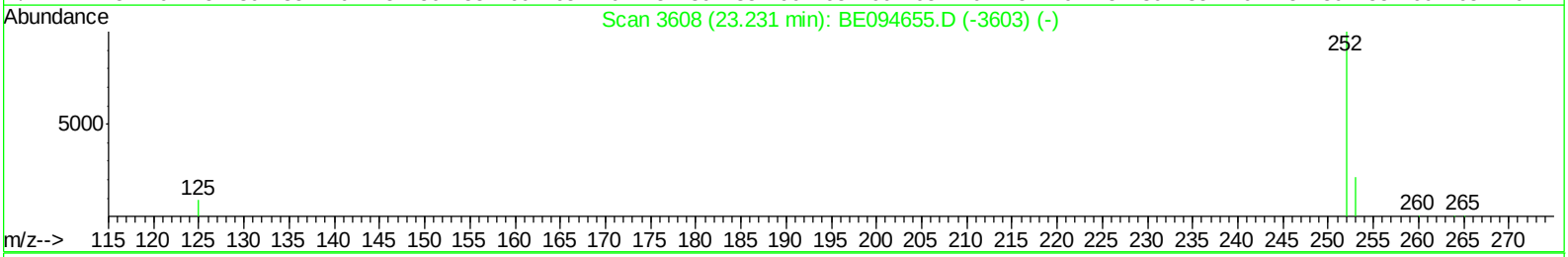

TIC: Be094657.d

(22) Benzo(k)fluoranthene

23.226min (-0.005) 0.09ng/ul m

response 3315

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.05
125.00	17.10	23.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5842-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
Sohil
11/1/2017 4:29:40 PM

Quant Time: Nov 01 02:11:59 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 Nov 01 01:43:26 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1543	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9412	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11755	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12030	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11819	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	327	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.28	212	744	0.02	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.58	153	564	0.03	ng/ul#	93
9) Fluorene	15.57	166	485	0.02	ng/ul#	86
12) Phenanthrene	17.29	178	9976	0.32	ng/ul#	88
13) Anthracene	17.40	178	1919	0.06	ng/ul	94
15) Fluoranthene	19.31	202	28246	0.79	ng/ul	84
17) Pyrene	19.67	202	22284	0.60	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	6822	0.20	ng/ul#	88
19) Chrysene	21.46	228	12056	0.34	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	9532m	0.29	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	3315m	0.09	ng/ul	
23) Benzo(a)pyrene	23.85	252	4135	0.12	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.67	276	2309	0.07	ng/ul#	74
26) Benzo(g,h,i)perylene	27.51	276	1732	0.06	ng/ul#	64

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

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Sohil
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