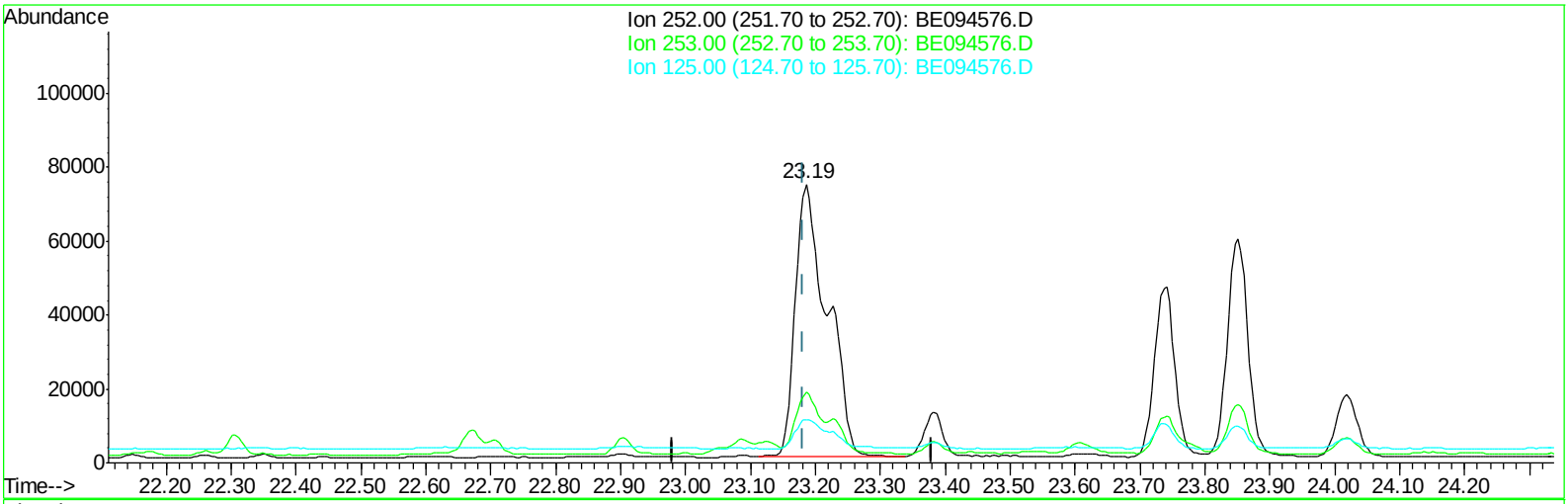
Quantitation Report (Qedit)

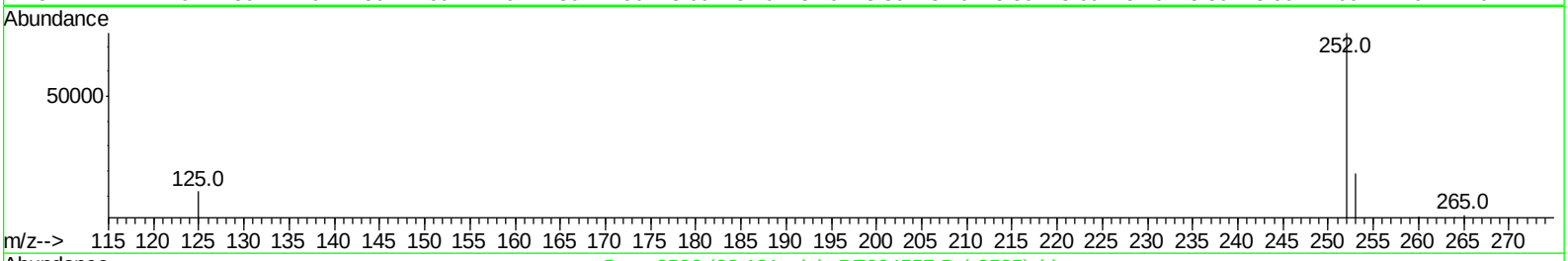
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094576.D
Acq On : 26 Oct 2017 23:31
Operator : SJ/JU
Sample : I5719-06 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

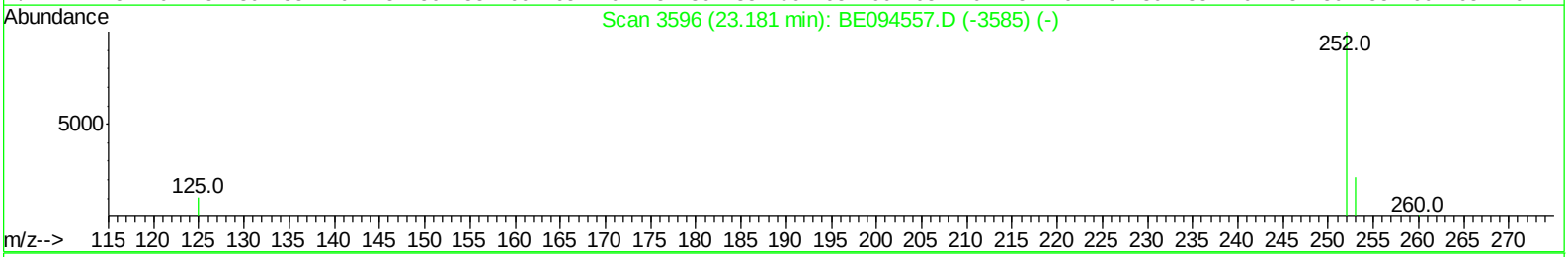
Quant Time: Oct 27 07:43:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-37(1-3)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:45 PM







TIC: BE094576.D

(21) Benzo(b)fluoranthene

23.186min (+0.005) 8.70ng/ul

response 250095

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.48
125.00	17.50	15.58
0.00	0.00	0.00

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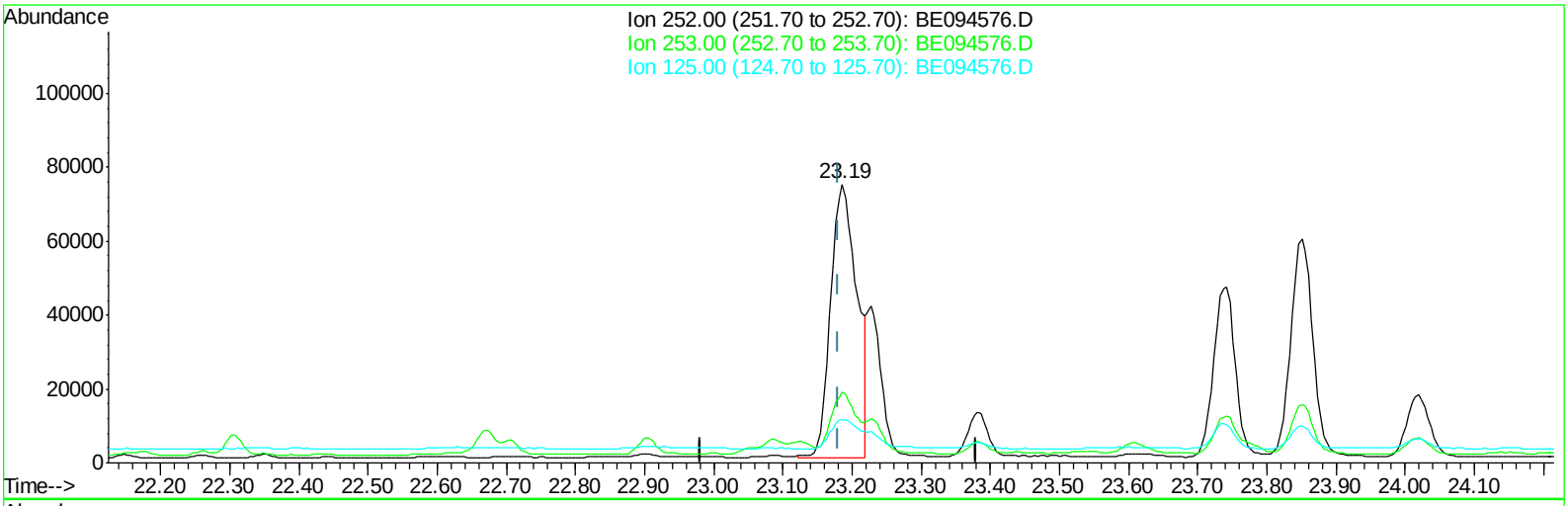
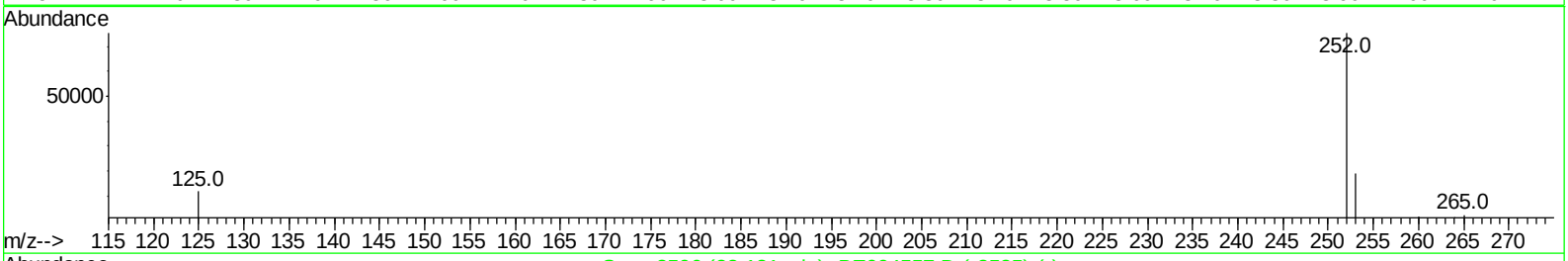
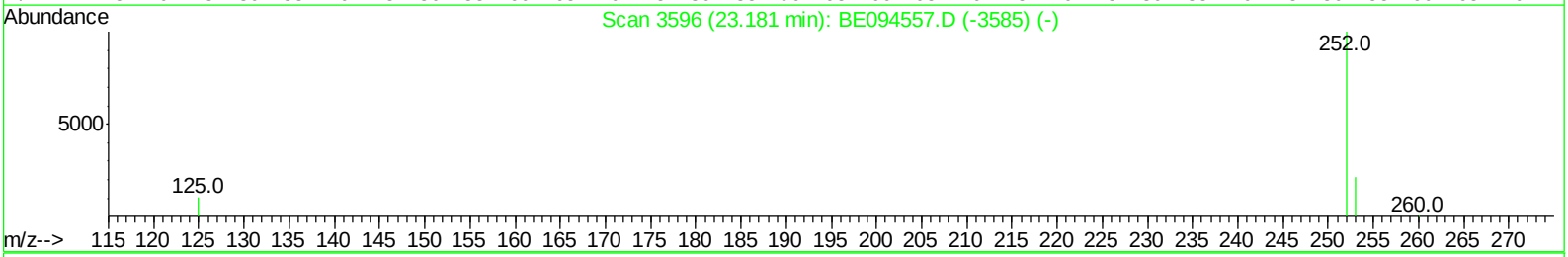
Sohil
10/27/2017 5:35:45 PM







TIC: BE094576.D

(21) Benzo(b)fluoranthene

23.186min (+0.005) 6.75ng/ul m

response 194252

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.48
125.00	17.50	15.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
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Misc :
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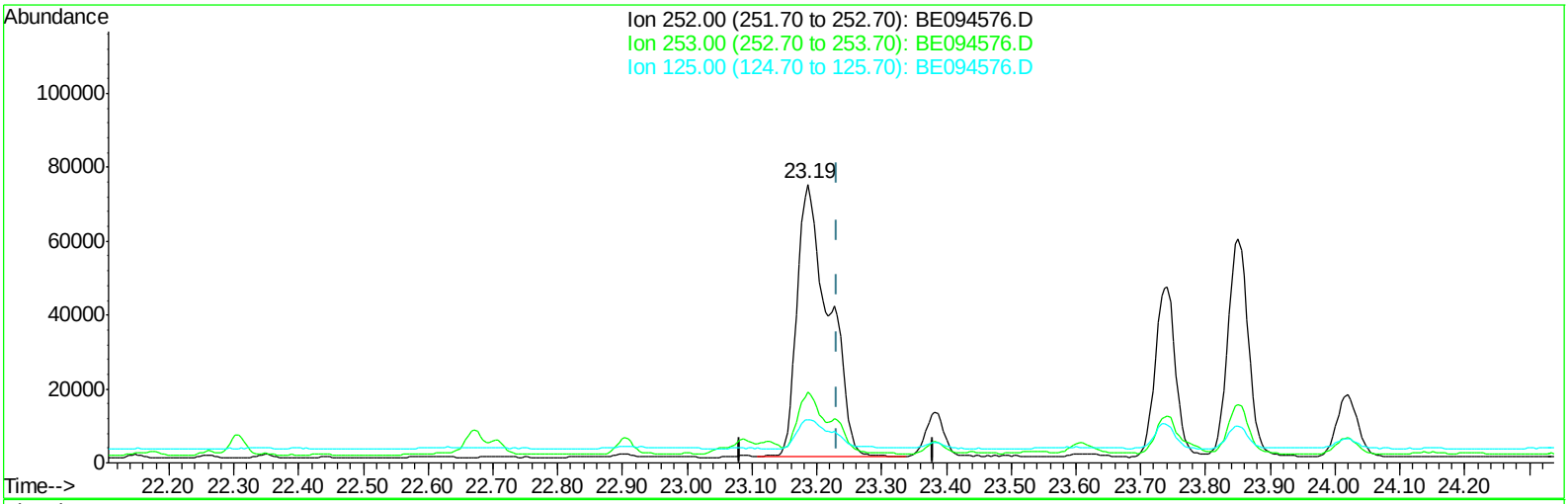
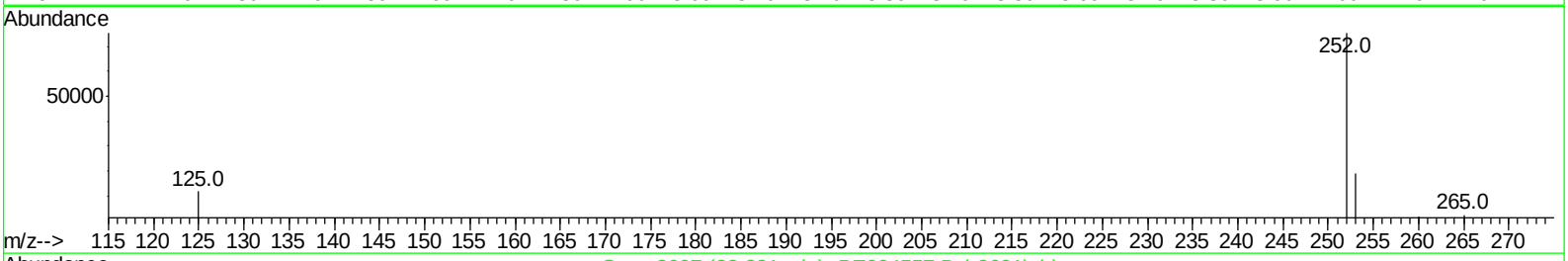
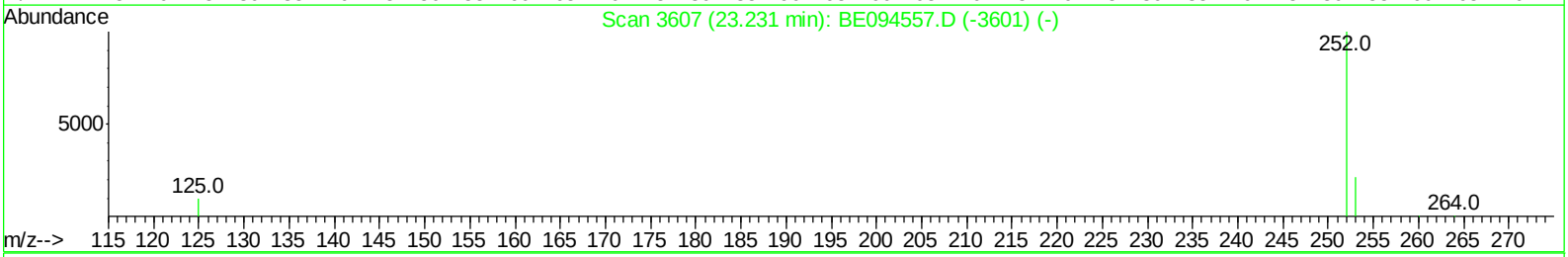
Instrument :
BNA_E
ClientSampleId :
B-37(1-3)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:45 PM







TIC: BE094576.D

(22) Benzo(k)fluoranthene

23.186min (-0.045) 8.12ng/ul

response 250106

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.48
125.00	17.10	15.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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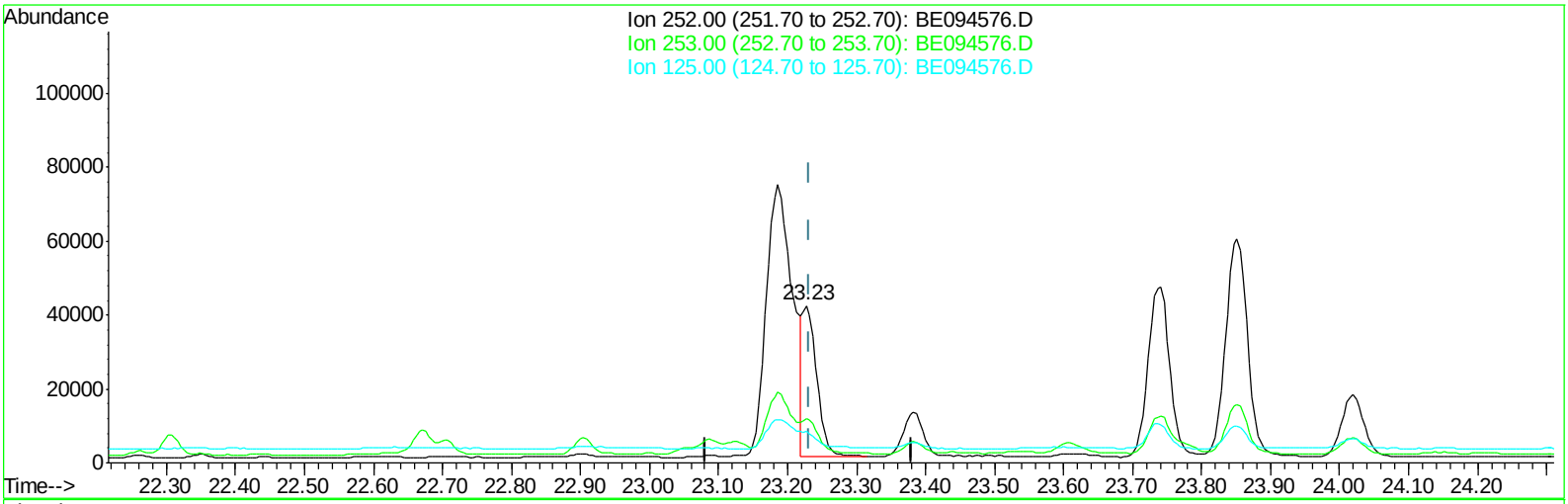
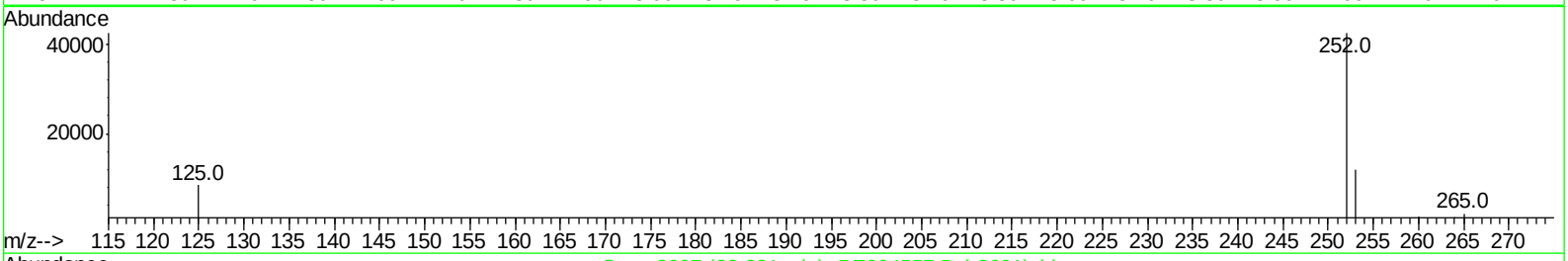
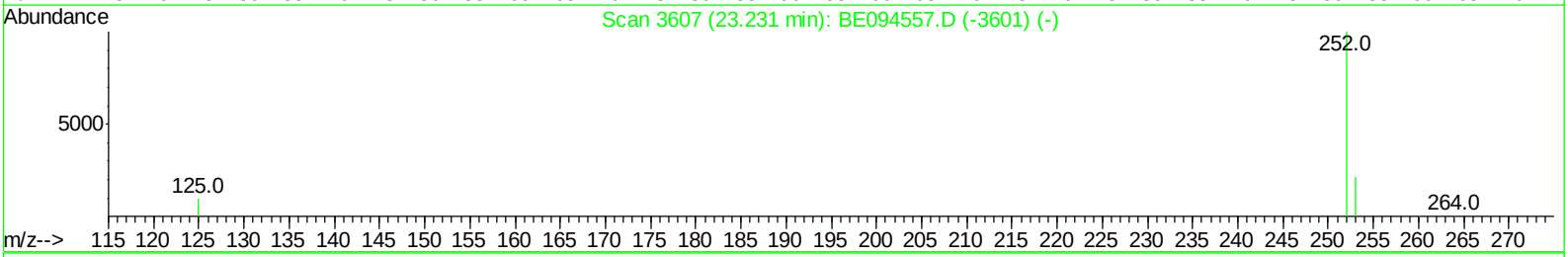
Instrument :
BNA_E
ClientSampleId :
B-37(1-3)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:45 PM







TIC: BE094576.D

(22) Benzo(k)fluoranthene

23.227min (-0.004) 1.89ng/ul m

response 58158

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.02
125.00	17.10	19.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
BNA_E
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B-37(1-3)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:45 PM

Quant Time: Oct 27 09:10:17 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	1358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7696	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9618	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9867	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10224	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	437	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1026	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	4846	0.258	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1903	0.145	ng/ul	97
7) Acenaphthylene	14.24	152	5126	0.256	ng/ul	98
8) Acenaphthene	14.57	153	4996	0.348	ng/ul	94
9) Fluorene	15.57	166	9541	0.591	ng/ul	95
12) Phenanthrene	17.29	178	156011	6.141	ng/ul#	89
13) Anthracene	17.38	178	36330	1.449	ng/ul#	90
15) Fluoranthene	19.31	202	309833	10.549	ng/ul	84
17) Pyrene	19.67	202	274871	9.011	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	149877	5.313	ng/ul#	86
19) Chrysene	21.46	228	143400	4.918	ng/ul	96
21) Benzo(b)fluoranthene	23.19	252	194252m	6.754	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	58158m	1.887	ng/ul	
23) Benzo(a)pyrene	23.85	252	130100	4.526	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.67	276	84199	2.830	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.66	278	21344	0.852	ng/ul#	70
26) Benzo(g,h,i)perylene	27.52	276	74994	3.140	ng/ul	94

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

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Manual Integrations APPROVED
Sohil
10/27/2017 5:35:45 PM