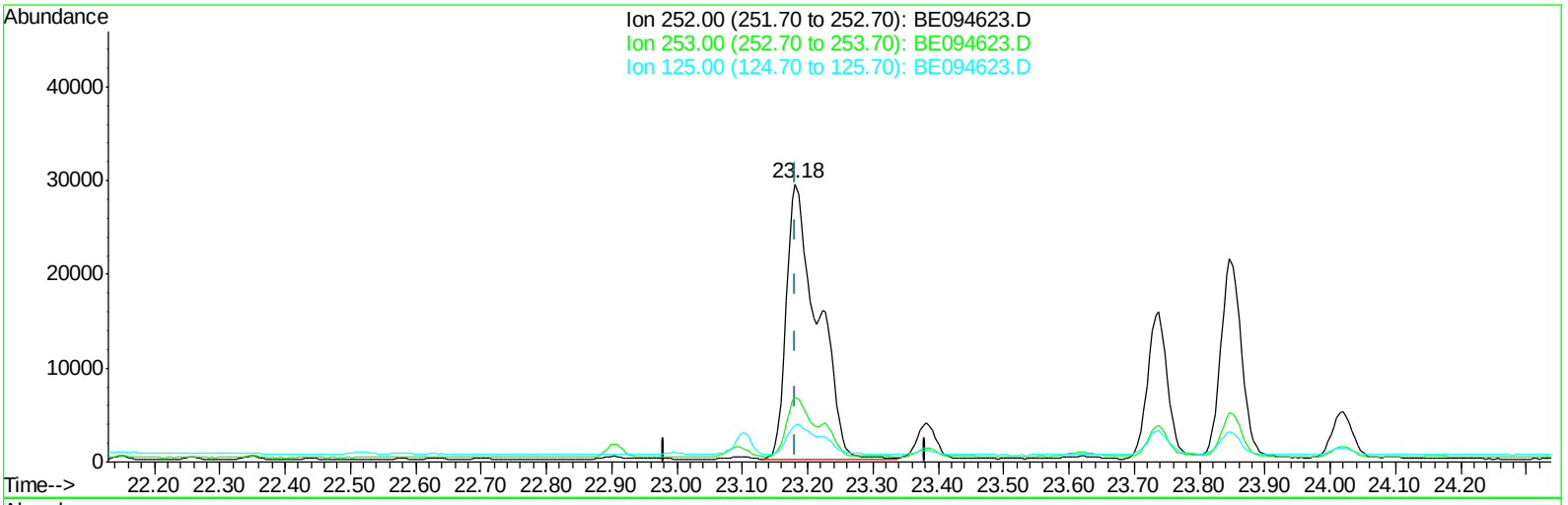
Quantitation Report (Qedit)

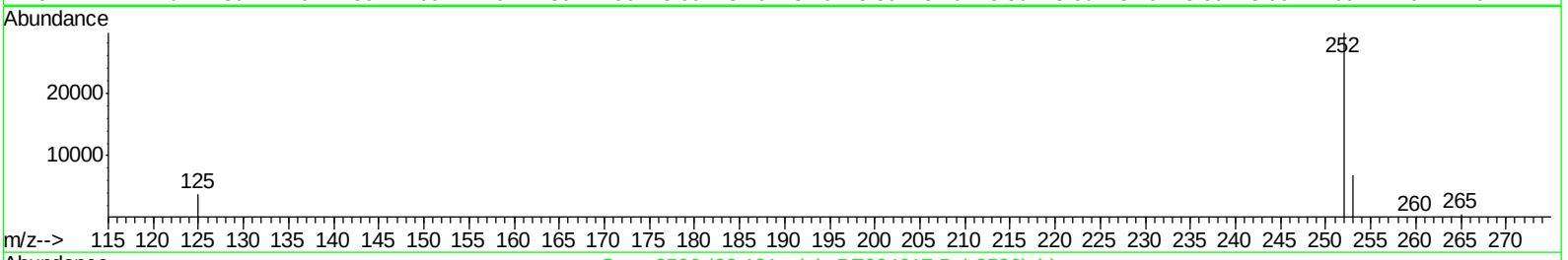
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094623.D
Acq On : 28 Oct 2017 15:17
Operator : SJ/JU
Sample : I5842-05DL5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

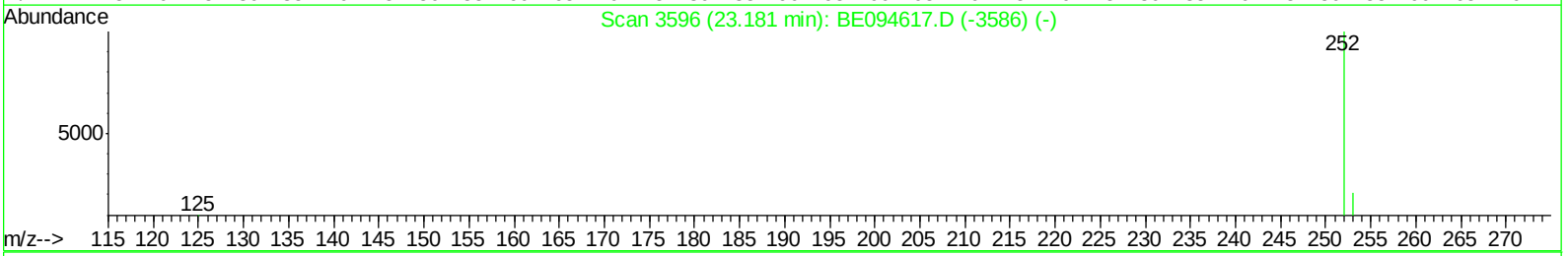
Quant Time: Oct 30 02:58:29 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AA5DL

Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM







TIC: BE094623.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 2.36ng/ul

response 97621

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.24
125.00	17.50	13.12
0.00	0.00	0.00

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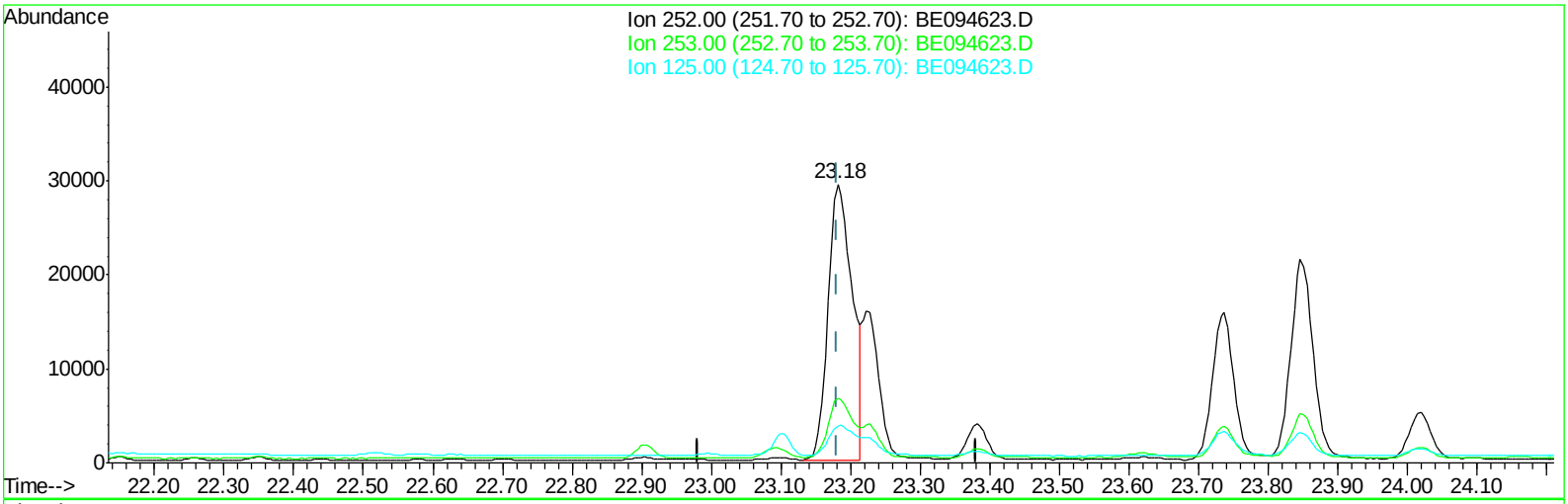
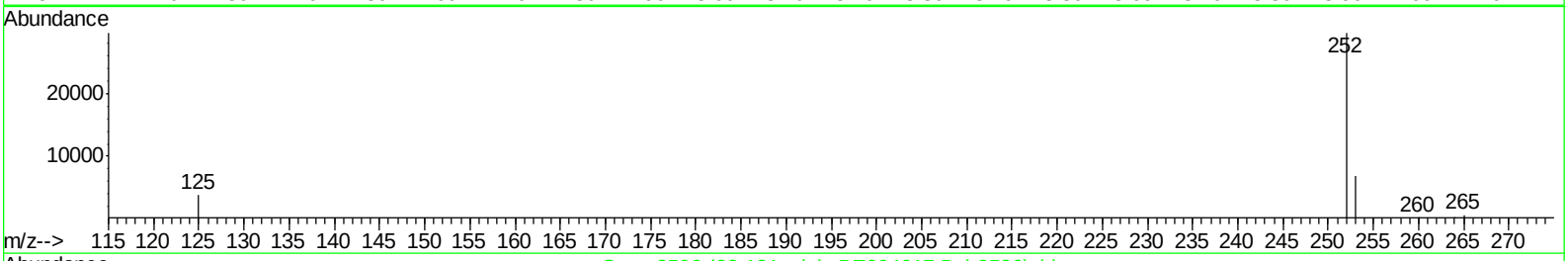
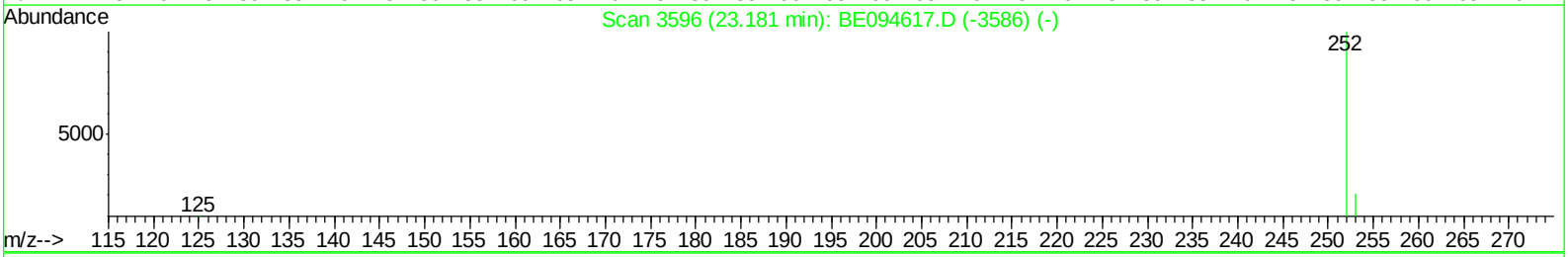
Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM







TIC: BE094623.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 1.72ng/ul m

response 71263

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.24
125.00	17.50	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_E
ClientSampleId :
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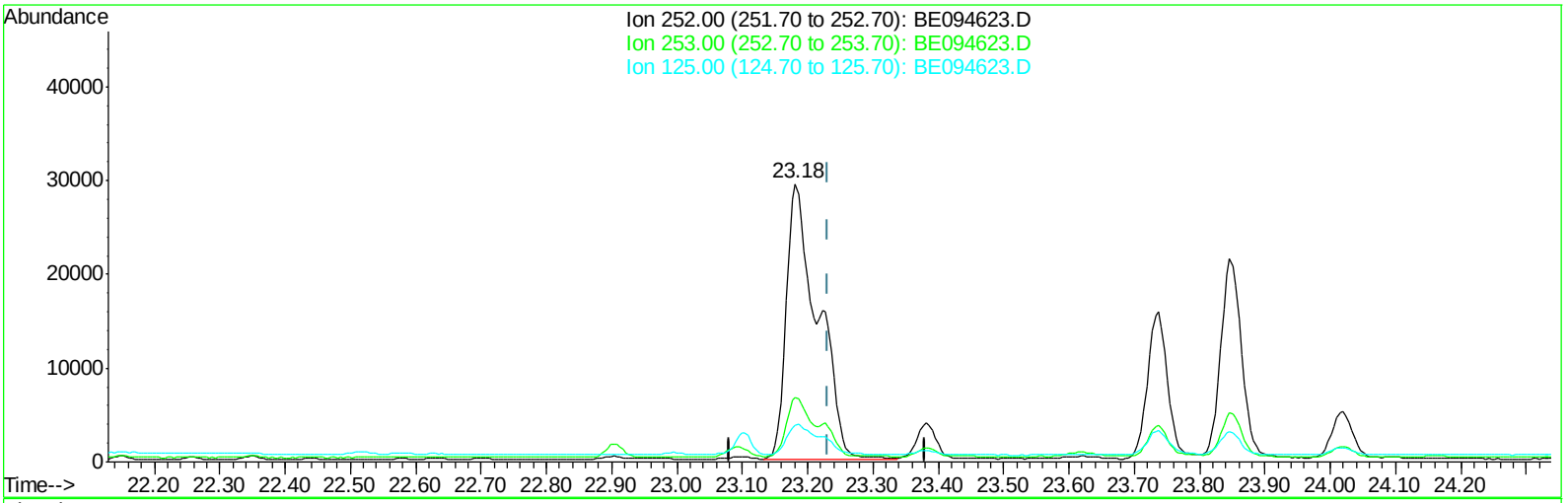
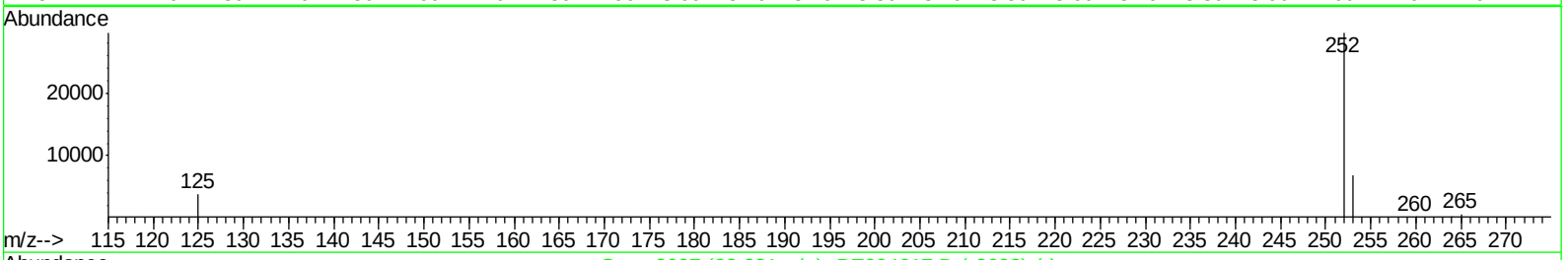
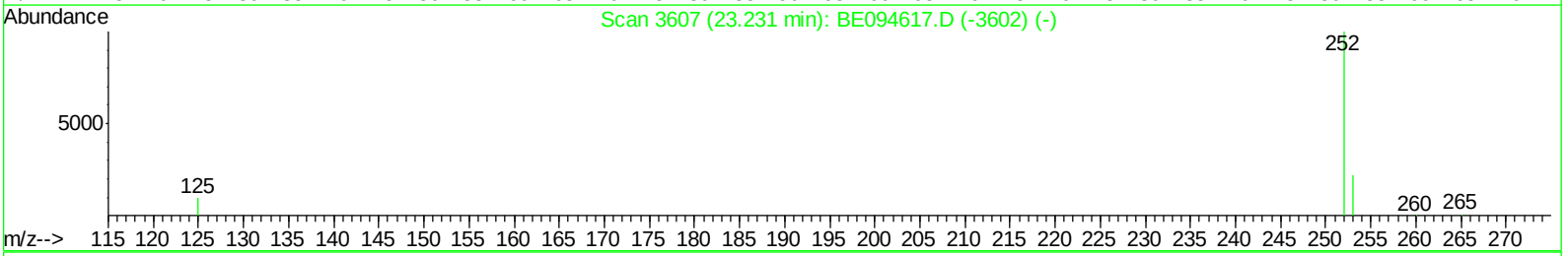
Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM







TIC: BE094623.D

(22) Benzo(k)fluoranthene

23.181min (-0.050) 2.20ng/ul

response 97621

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.24#
125.00	17.10	13.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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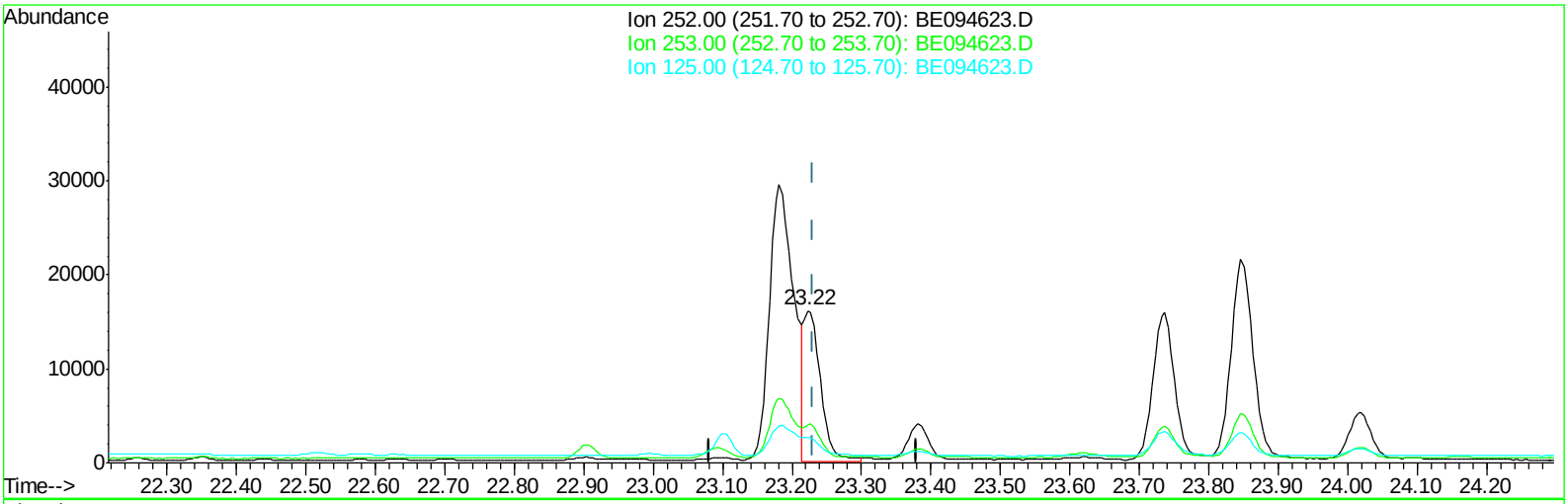
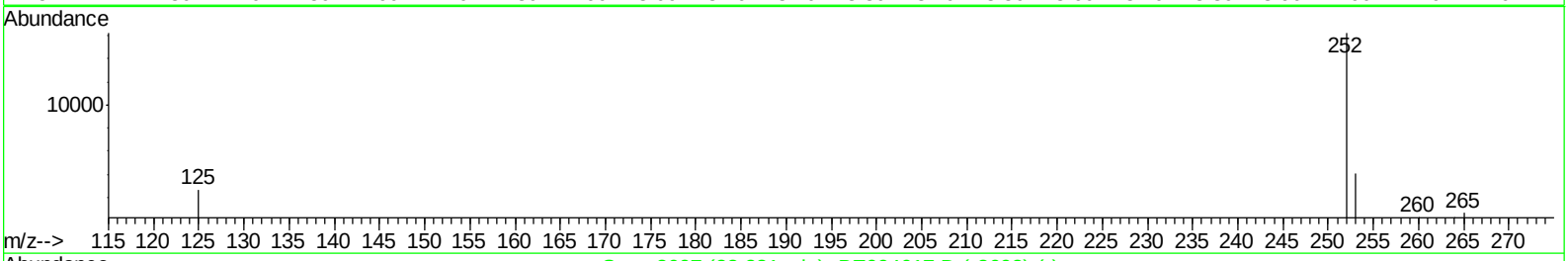
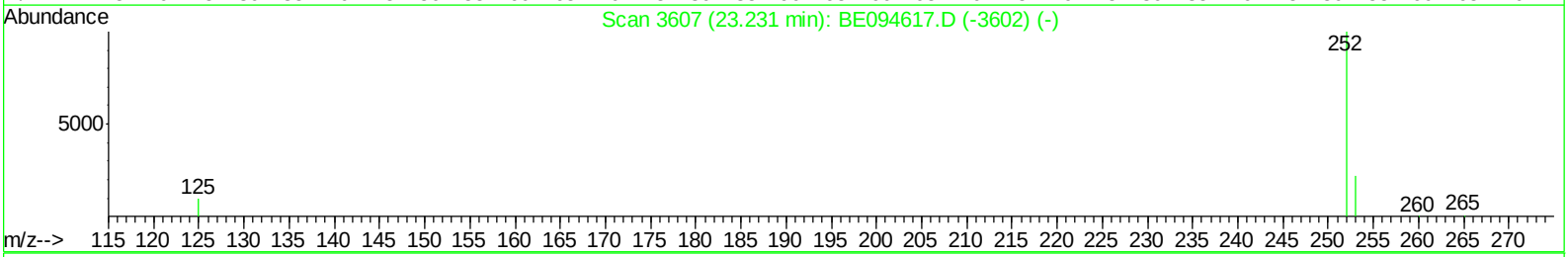
Instrument :
BNA_E
ClientSampleId :
C0AA5DL

Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM







TIC: BE094623.D

(22) Benzo(k)fluoranthene

23.222min (-0.009) 0.61ng/ul m

response 27065

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.81
125.00	17.10	16.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5842-05DL5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA5DL

Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM

Quant Time: Oct 30 04:01:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2094	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	12028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6627	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14419	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	14293	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	14731	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	990	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2347	0.05	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.58	153	1556	0.07	ng/ul	95
9) Fluorene	15.57	166	1323	0.05	ng/ul#	93
12) Phenanthrene	17.29	178	38788	1.02	ng/ul#	89
13) Anthracene	17.38	178	5524	0.15	ng/ul#	92
15) Fluoranthene	19.31	202	109841	2.49	ng/ul	84
17) Pyrene	19.67	202	95807	2.17	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	47713	1.17	ng/ul#	88
19) Chrysene	21.46	228	50902	1.21	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	71263m	1.72	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	27065m	0.61	ng/ul	
23) Benzo(a)pyrene	23.85	252	46980	1.13	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.67	276	28634	0.67	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.65	278	6703	0.19	ng/ul#	87
26) Benzo(g,h,i)perylene	27.51	276	21751	0.63	ng/ul	97

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

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/30/2017 6:40:04 PM