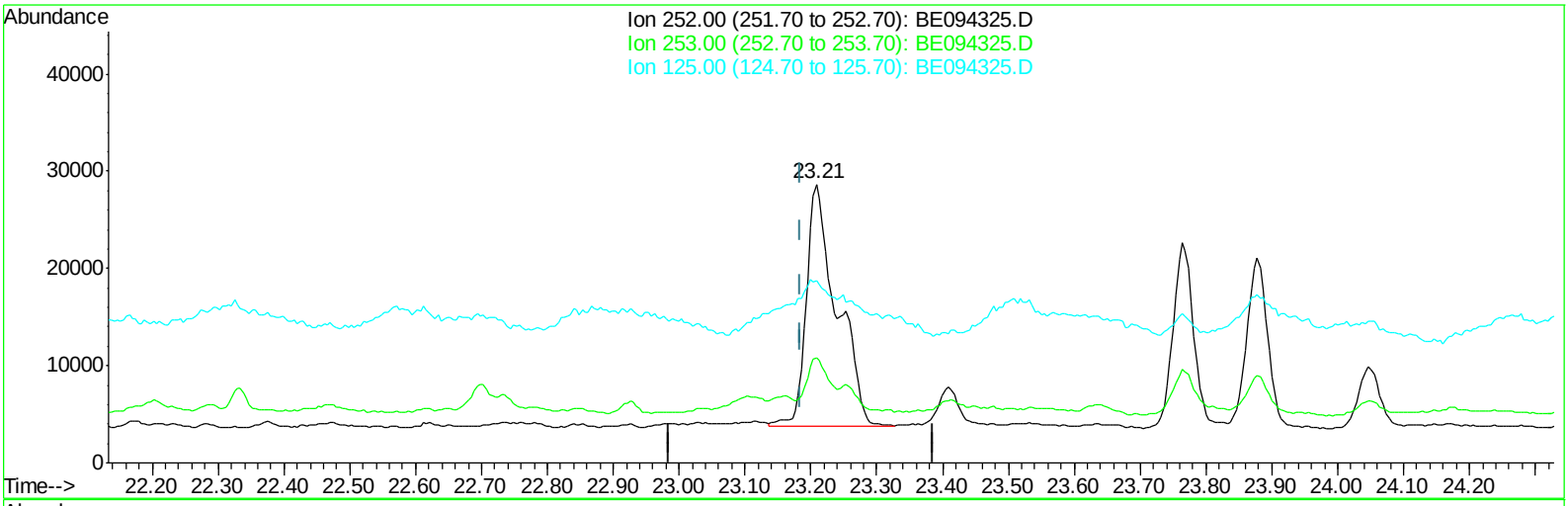
Quantitation Report (Qedit)

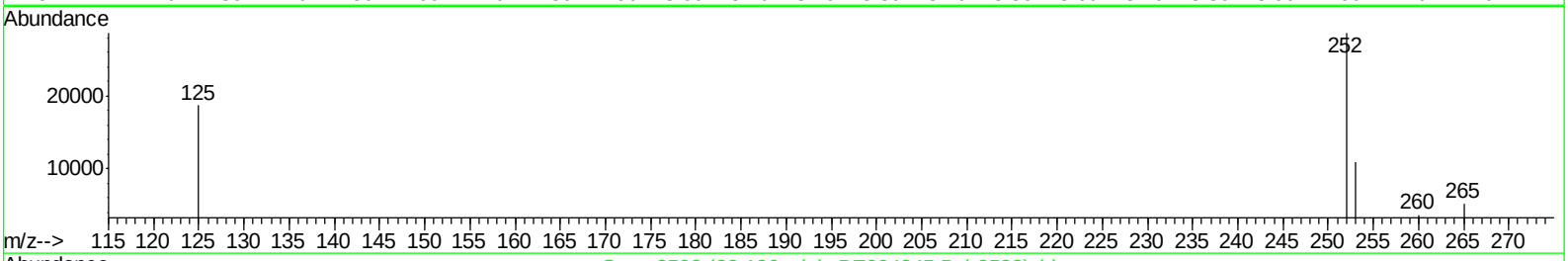
Data Path : Z:\HPCHEM1\BNA_E\Data\BE101317\
Data File : BE094325.D
Acq On : 13 Oct 2017 15:10
Operator : SJ/JU
Sample : I5568-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

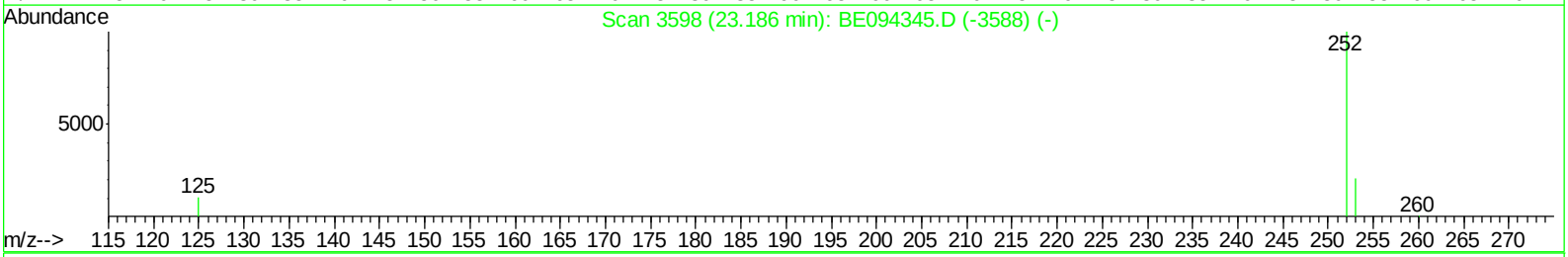
Quant Time: Oct 15 02:43:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-51(1-2)-092817DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:22:41 PM







TIC: BE094325.D

(21) Benzo(b)fluoranthene

23.208min (+0.022) 3.56ng/ul

response 80146

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.77
125.00	17.50	65.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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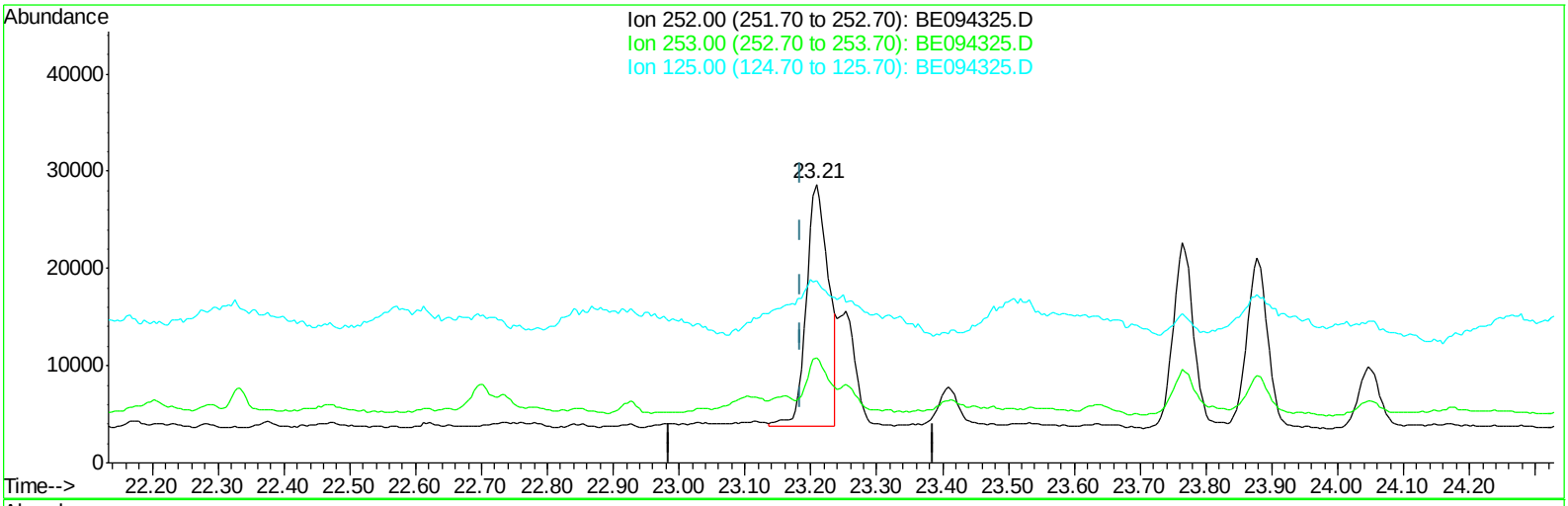
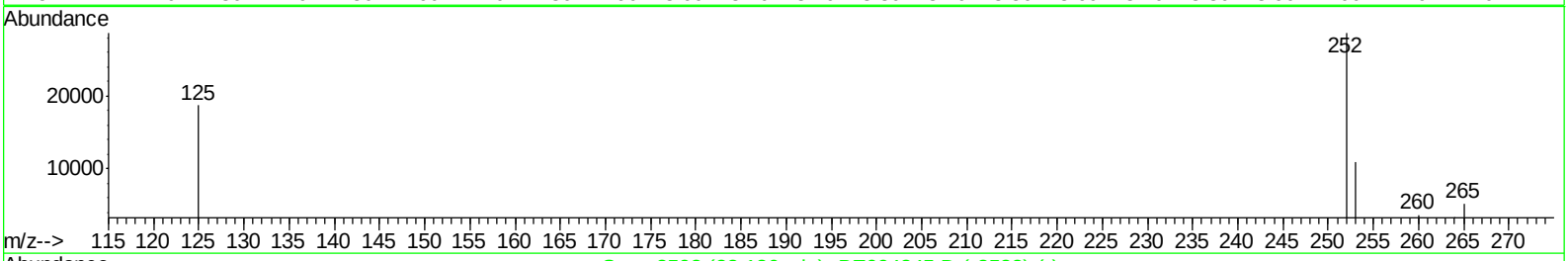
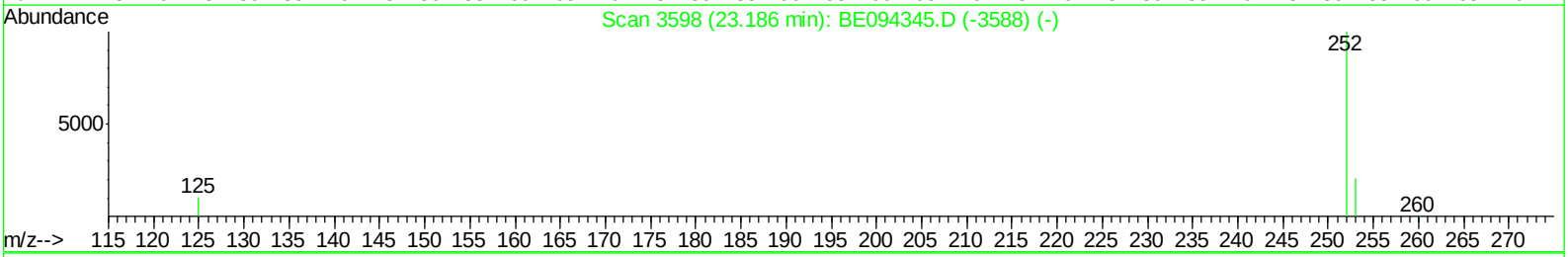
Manual Integrations APPROVED
Sohil
10/16/2017 8:22:41 PM







TIC: BE094325.D

(21) Benzo(b)fluoranthene

23.208min (+0.022) 2.57ng/ul m

response 57754

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.77
125.00	17.50	65.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101317\
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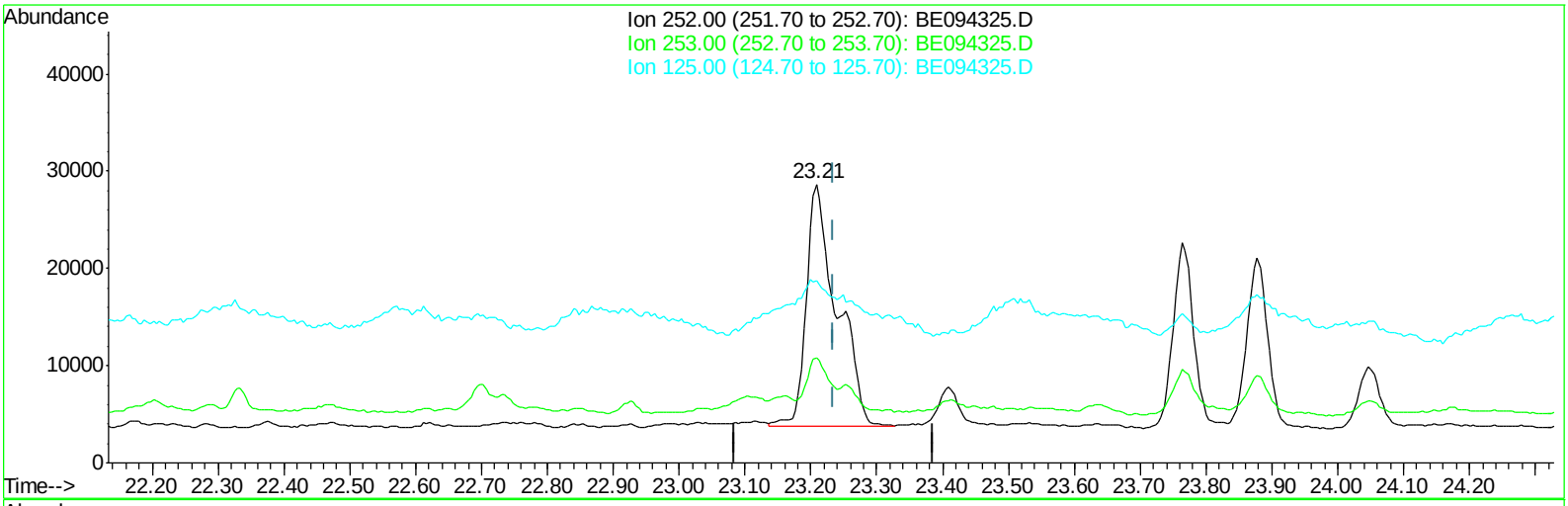
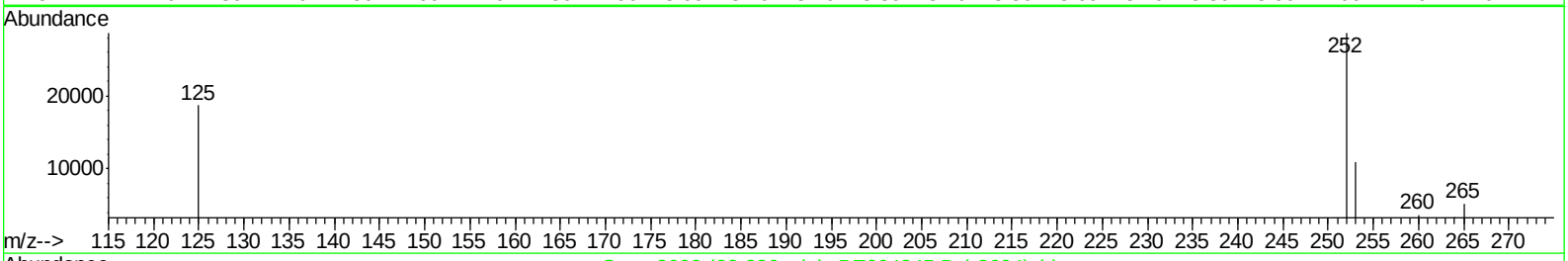
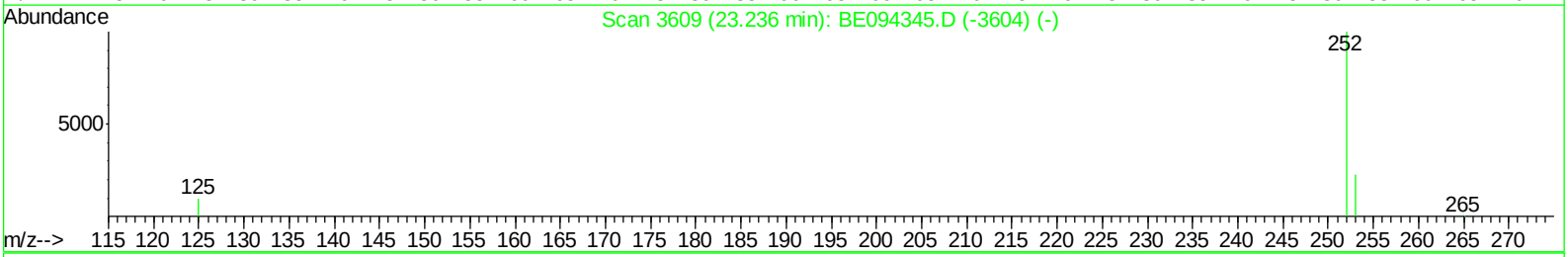
BNA_E
ClientSampleId :
B-51(1-2)-092817DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:22:41 PM







TIC: BE094325.D

(22) Benzo(k)fluoranthene

23.208min (-0.028) 3.08ng/ul

response 80146

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.77#
125.00	17.10	65.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101317\
Data File : BE094325.D
Acq On : 13 Oct 2017 15:10
Operator : SJ/JU
Sample : I5568-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 15 02:43:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
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Instrument :
BNA_E
ClientSampleId :
B-51(1-2)-092817DL

Manual Integrations APPROVED
Sohil
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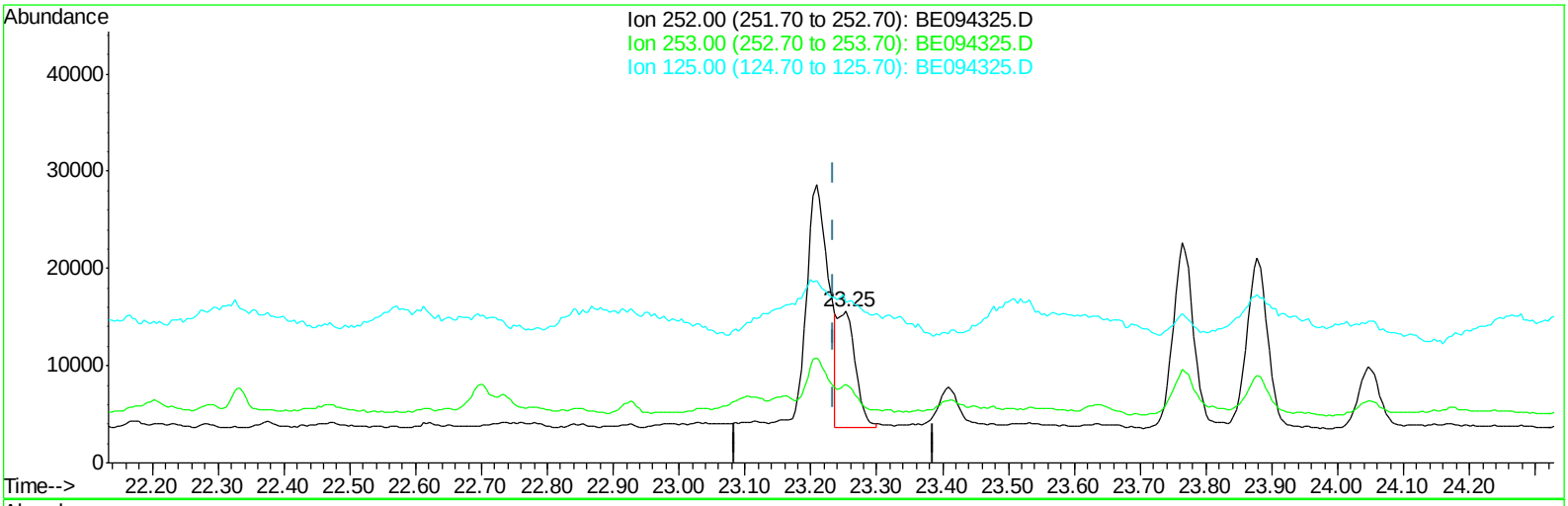

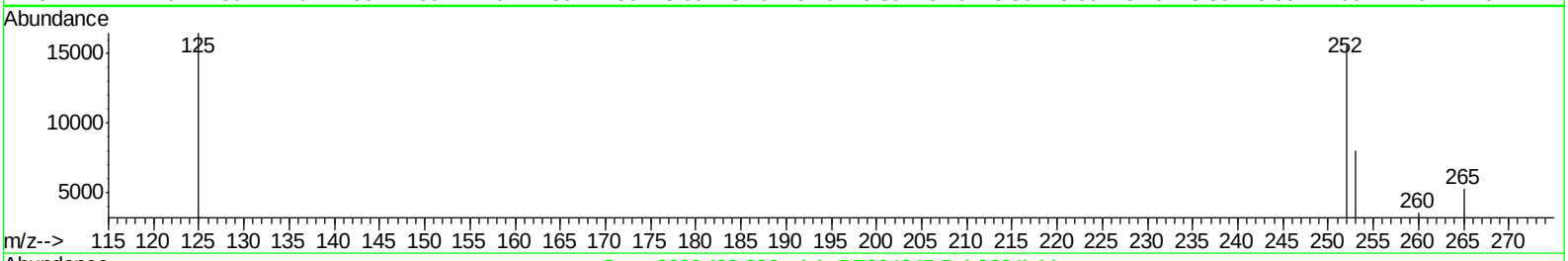

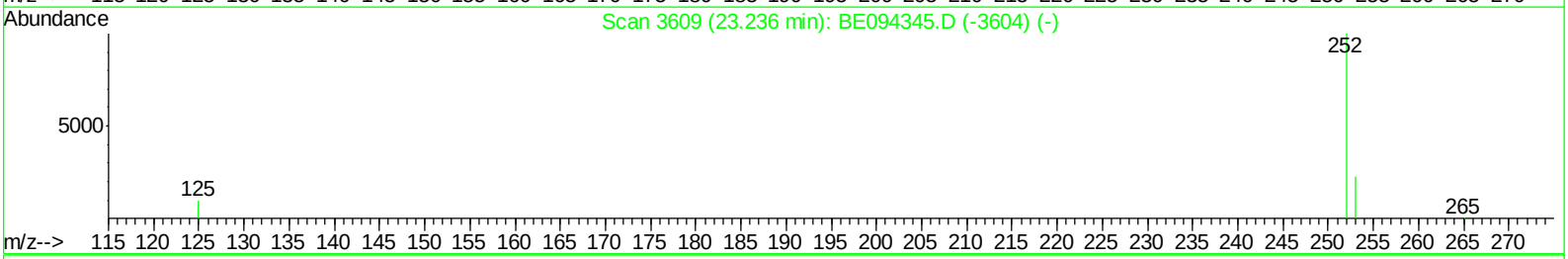

TIC: BE094325.D

(22) Benzo(k)fluoranthene

23.254min (+0.018) 0.90ng/ul m

response 23267

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	51.47#
125.00	17.10	106.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101317\
Data File : BE094325.D
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Operator : SJ/JU
Sample : I5568-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-51(1-2)-092817DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:22:41 PM

Quant Time: Oct 15 02:45:29 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	1583	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	7934	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4446	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9256	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	9972	0.40	ng/ul	0.00
20) Perylene-d12	23.99	264	8277	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	534	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1255	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	38321	1.972	ng/ul#	91
5) 2-Methylnaphthalene	12.37	142	3483	0.276	ng/ul	97
7) Acenaphthylene	14.27	152	949	0.055	ng/ul#	63
8) Acenaphthene	14.60	153	2297	0.161	ng/ul	96
9) Fluorene	15.59	166	1724	0.103	ng/ul#	80
12) Phenanthrene	17.31	178	36537	1.511	ng/ul#	87
13) Anthracene	17.41	178	8417	0.358	ng/ul#	86
15) Fluoranthene	19.33	202	74722	2.351	ng/ul	84
17) Pyrene	19.70	202	66829	2.409	ng/ul#	83
18) Benzo(a)anthracene	21.43	228	41333	1.562	ng/ul#	74
19) Chrysene	21.48	228	55320	1.811	ng/ul#	73
21) Benzo(b)fluoranthene	23.21	252	57754m	2.569	ng/ul	
22) Benzo(k)fluoranthene	23.25	252	23267m	0.895	ng/ul	
23) Benzo(a)pyrene	23.88	252	38297	1.639	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	26.71	276	28515	1.193	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.70	278	9045	0.451	ng/ul#	1
26) Benzo(g,h,i)perylene	27.56	276	28434	1.379	ng/ul#	53

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

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