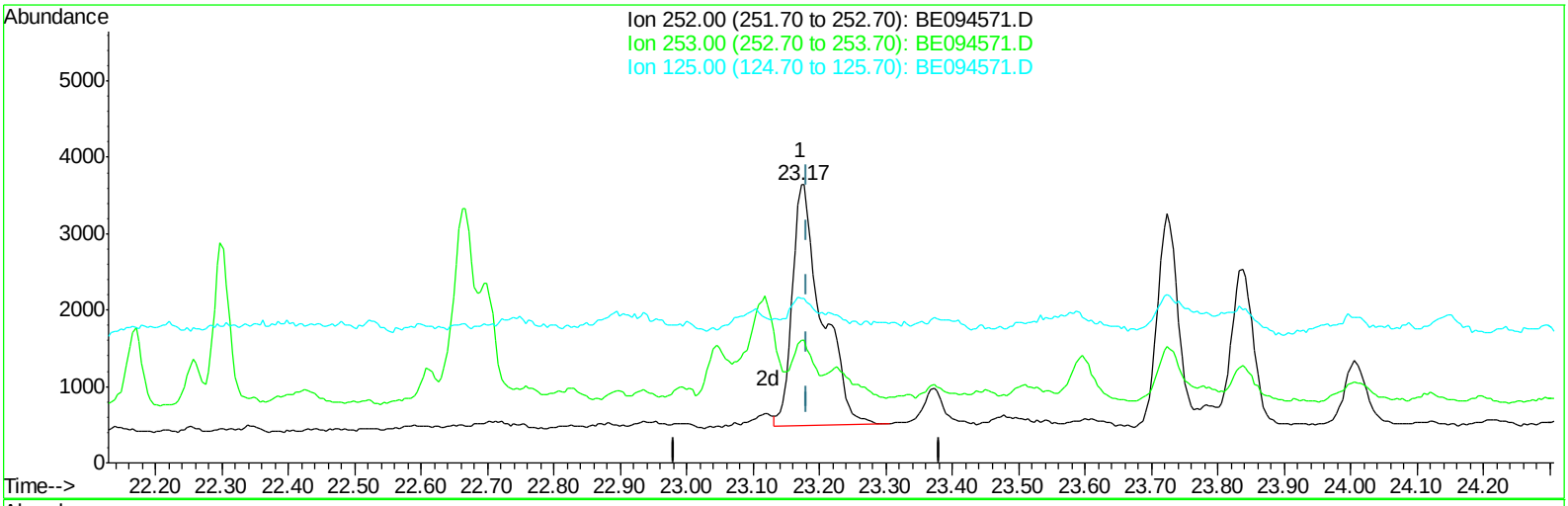
Quantitation Report (Qedit)

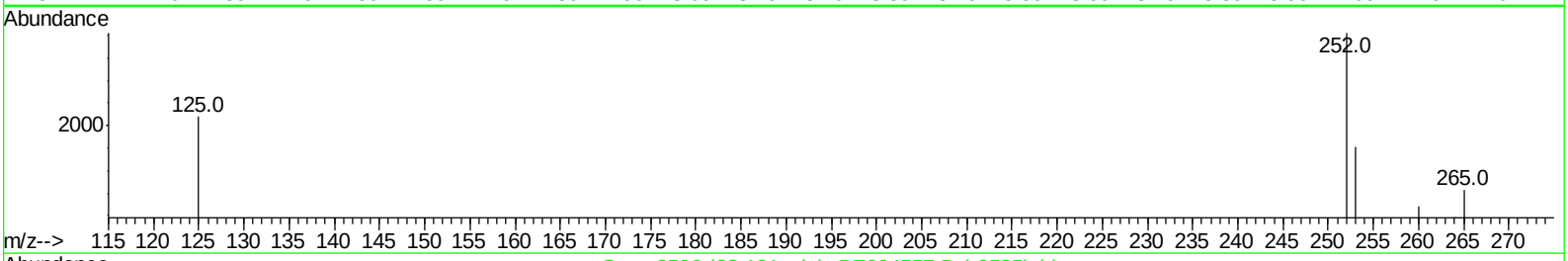
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094571.D
Acq On : 26 Oct 2017 20:29
Operator : SJ/JU
Sample : I5876-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

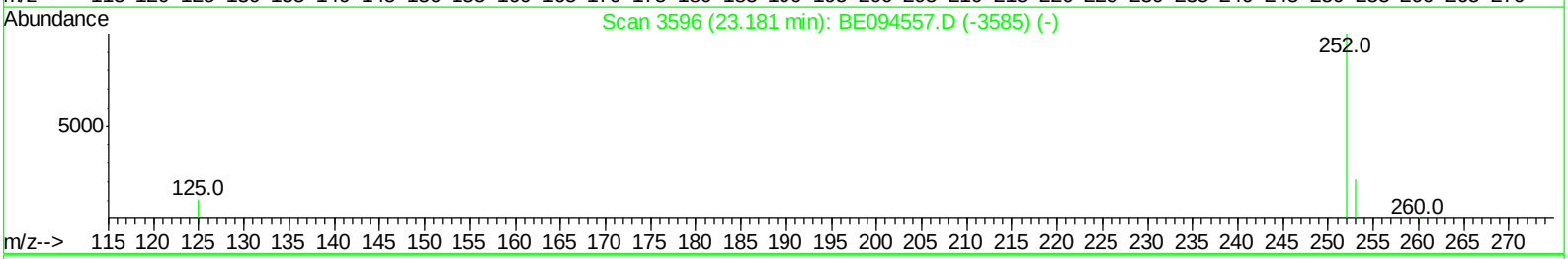
Quant Time: Oct 27 07:42:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
DUP-4

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:38 PM







TIC: BE094571.D

(21) Benzo(b)fluoranthene

23.172min (-0.009) 0.38ng/ul

response 9835

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.33
125.00	17.50	59.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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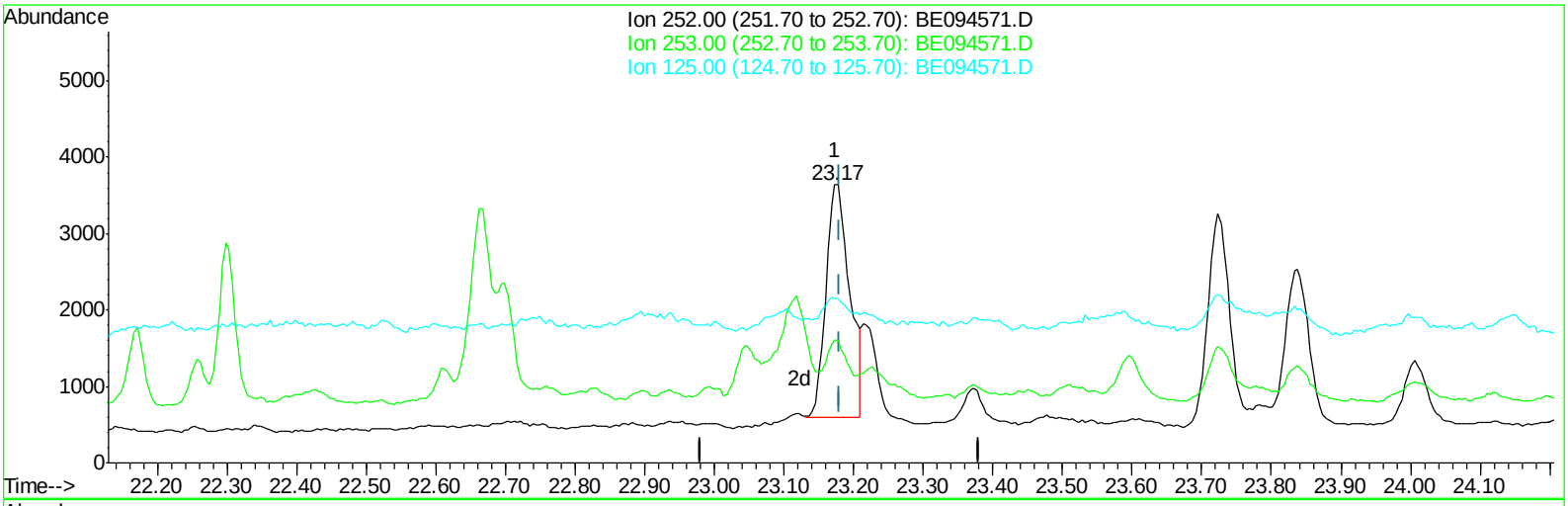

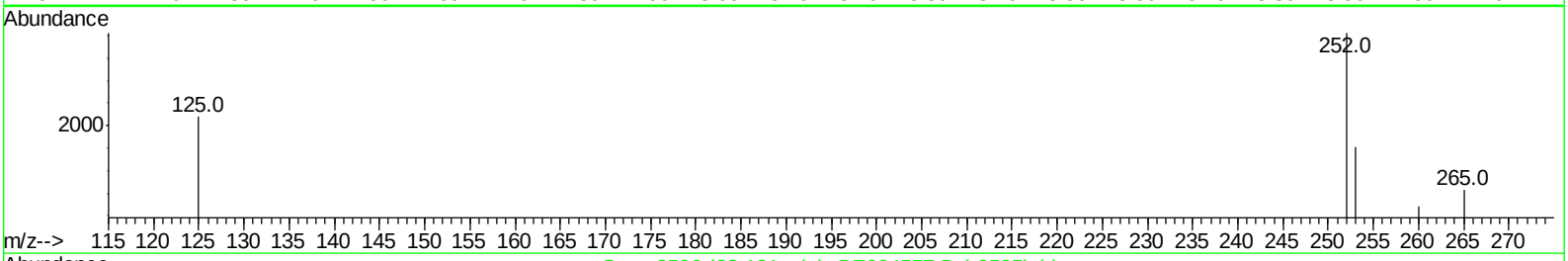

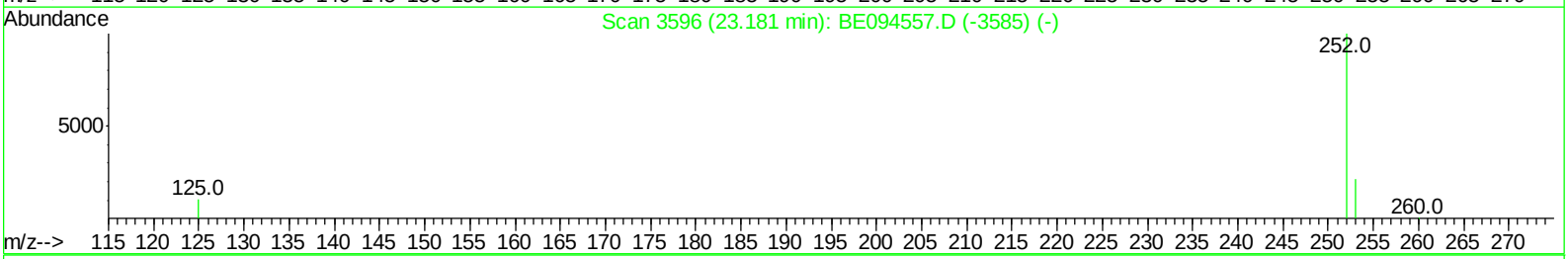

TIC: BE094571.D

(21) Benzo(b)fluoranthene

23.172min (-0.009) 0.28ng/ul m

response 7228

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.33
125.00	17.50	59.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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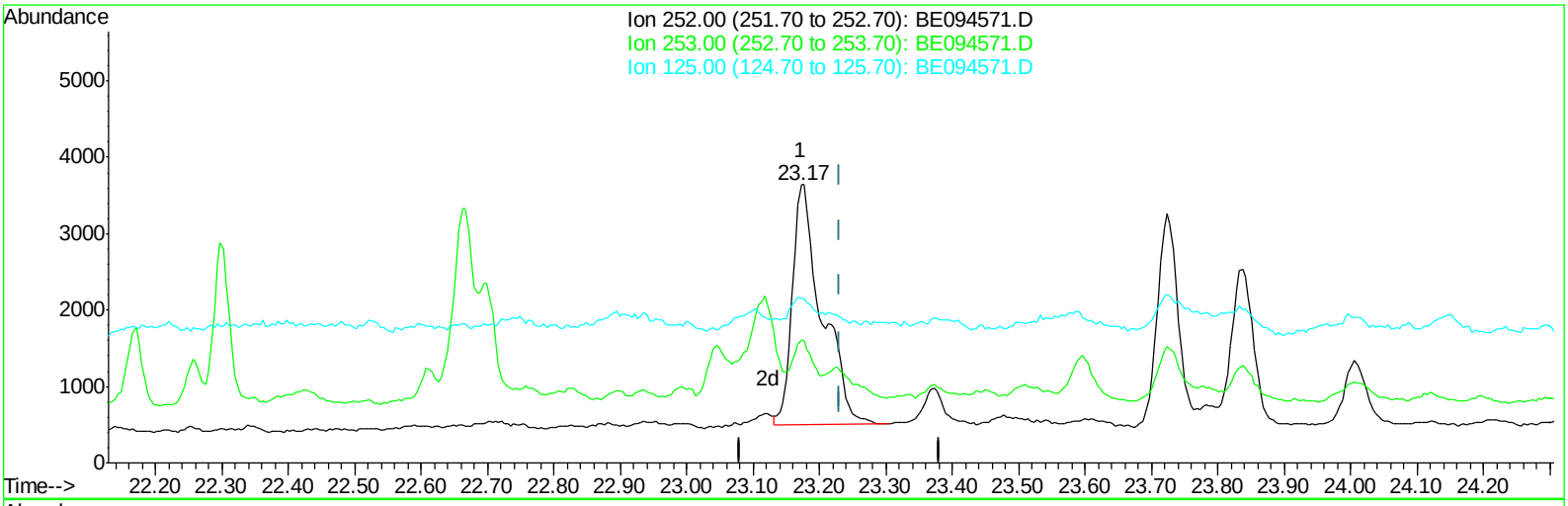
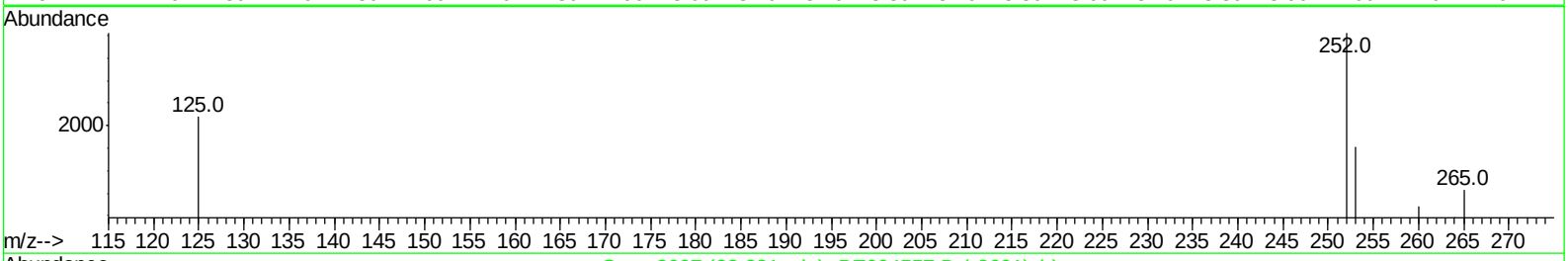
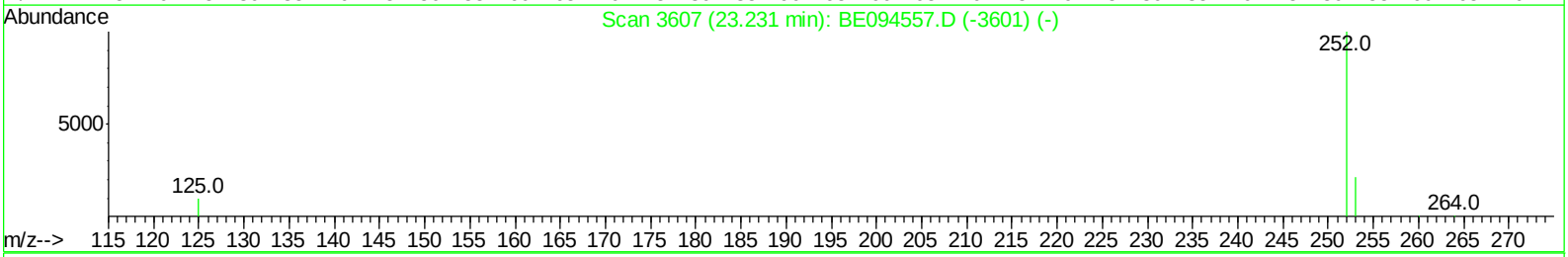
BNA_E
ClientSampleId :
DUP-4

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:38 PM







TIC: BE094571.D

(22) Benzo(k)fluoranthene

23.172min (-0.059) 0.35ng/ul

response 9721

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	44.33#
125.00	17.10	59.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : I5876-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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QLast Update : Fri Oct 27 04:05:19 2017
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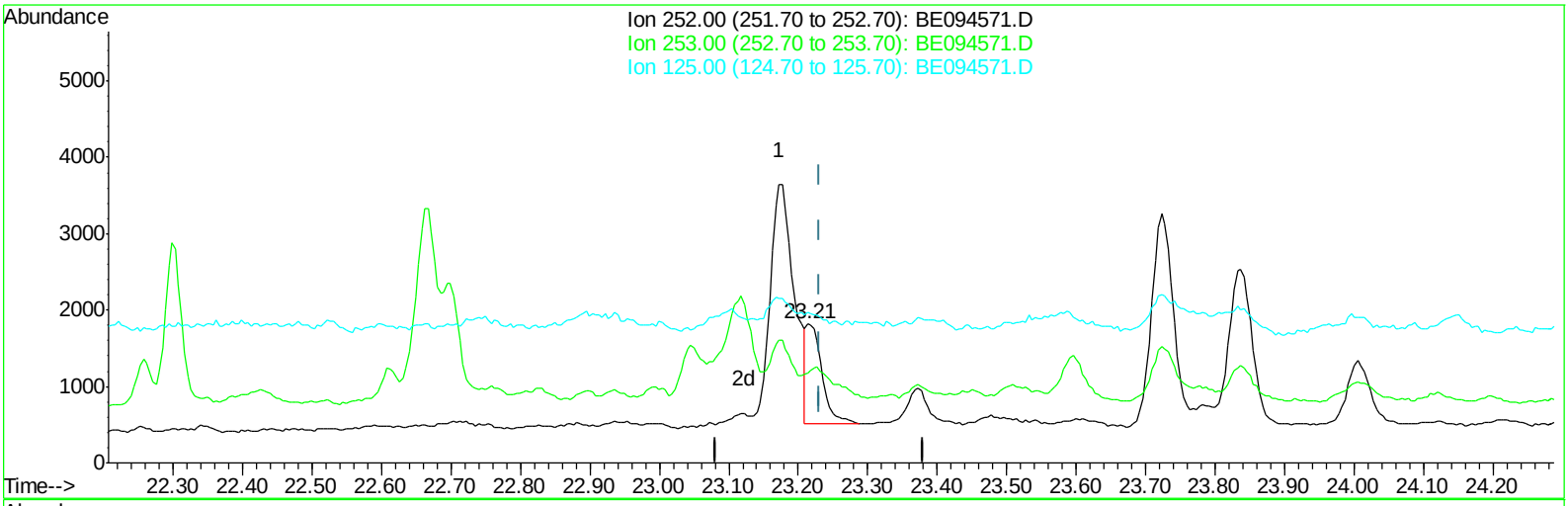
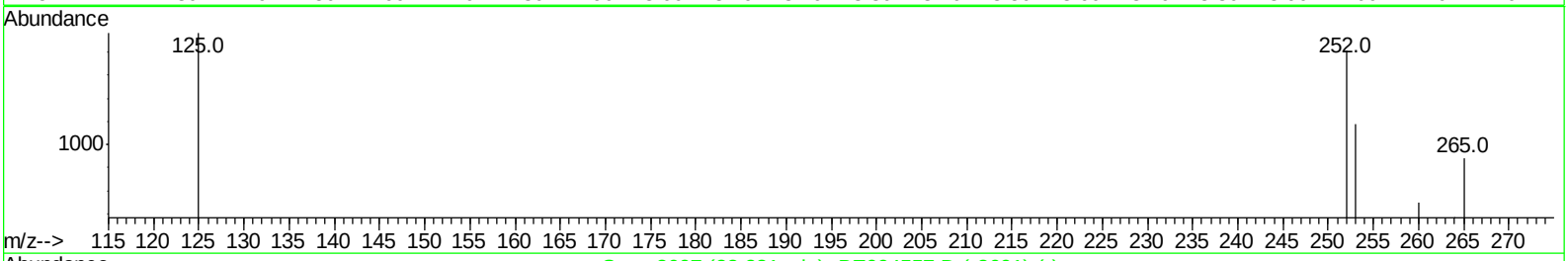
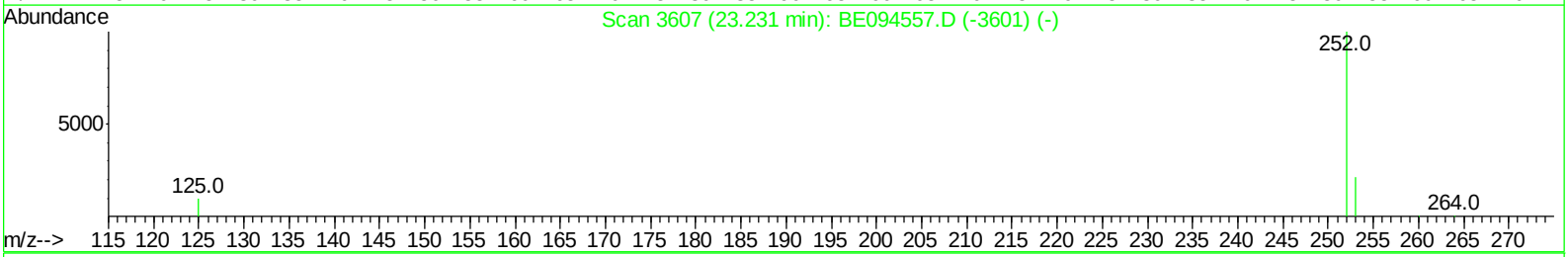
Instrument :
BNA_E
ClientSampleId :
DUP-4

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:38 PM







TIC: BE094571.D

(22) Benzo(k)fluoranthene

23.213min (-0.018) 0.07ng/ul m

response 2042

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	64.79#
125.00	17.10	108.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094571.D
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Operator : SJ/JU
Sample : I5876-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-4

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:38 PM

Quant Time: Oct 27 08:55:03 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1221	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6937	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4005	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8934	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8773	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9088	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	744	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1870	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2043	0.120	ng/ul#	92
12) Phenanthrene	17.29	178	3080	0.131	ng/ul#	93
15) Fluoranthene	19.31	202	5195	0.190	ng/ul	84
17) Pyrene	19.67	202	6368	0.235	ng/ul#	85
18) Benzo(a)anthracene	21.40	228	3798	0.151	ng/ul#	64
19) Chrysene	21.46	228	7007	0.270	ng/ul#	74
21) Benzo(b)fluoranthene	23.17	252	7228m	0.283	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	2042m	0.075	ng/ul	
23) Benzo(a)pyrene	23.84	252	4772	0.187	ng/ul#	39
24) Indeno(1,2,3-cd)pyrene	26.65	276	3387	0.128	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.64	278	1181	0.053	ng/ul#	1
26) Benzo(g,h,i)perylene	27.48	276	3199	0.151	ng/ul#	43

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

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Sohil
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