

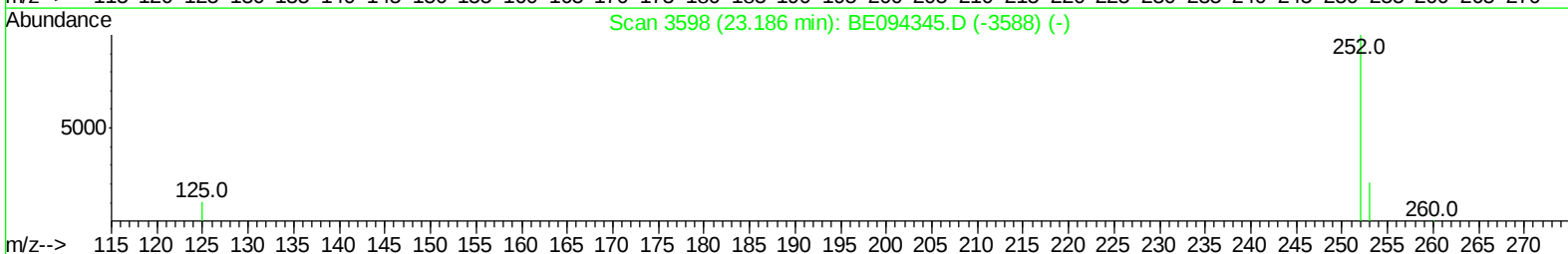
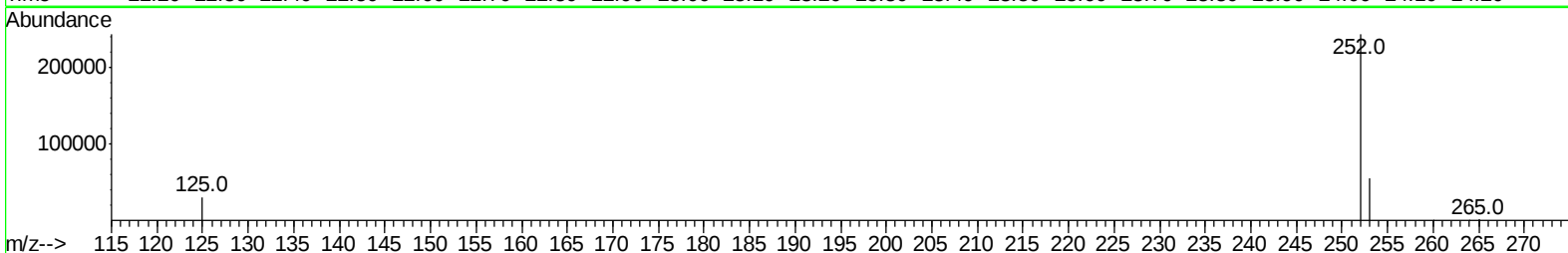
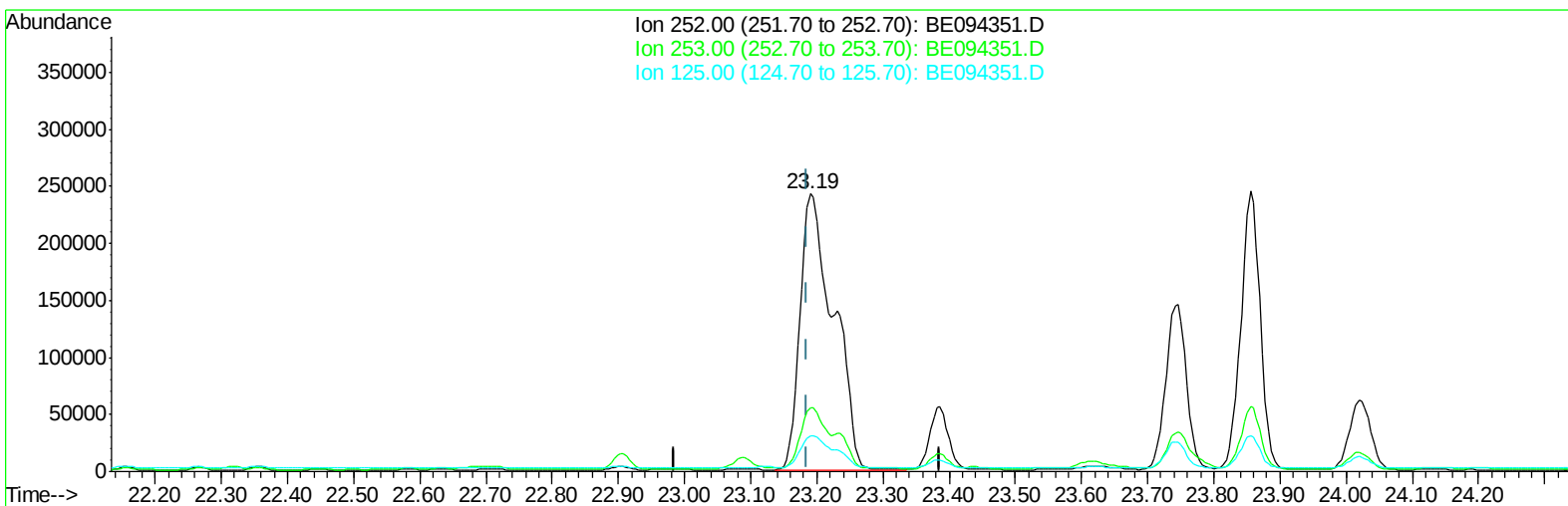
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094351.D
Acq On : 14 Oct 2017 8:14
Operator : SJ/JU
Sample : I5649-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-2DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:29 PM

Quant Time: Oct 14 22:14:11 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



TIC: BE094351.D

(21) Benzo(b)fluoranthene

23.190min (+0.005) 21.33ng/ul

response 847237

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	12.71
0.00	0.00	0.00

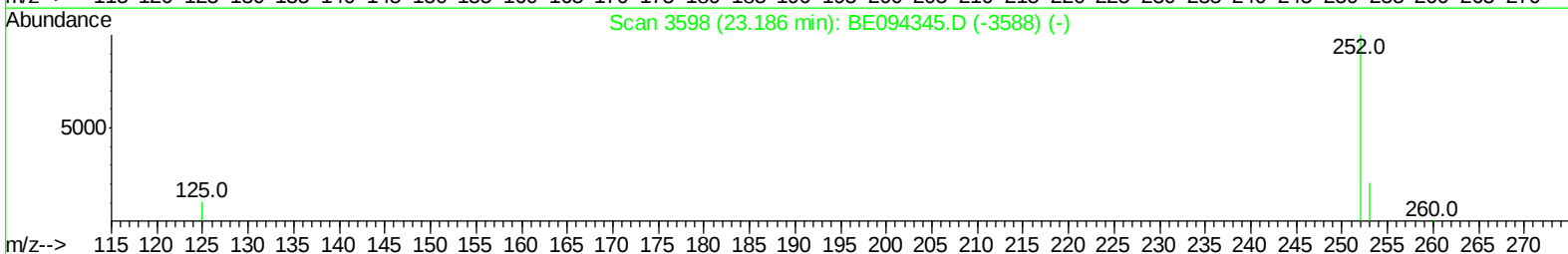
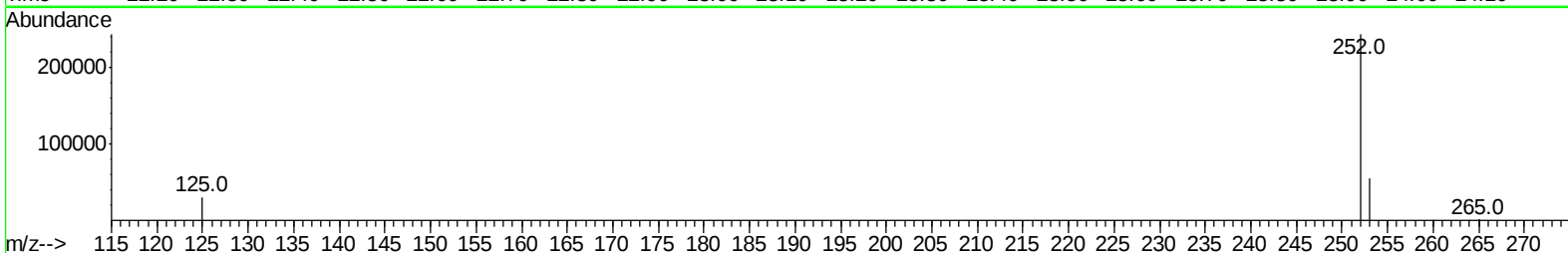
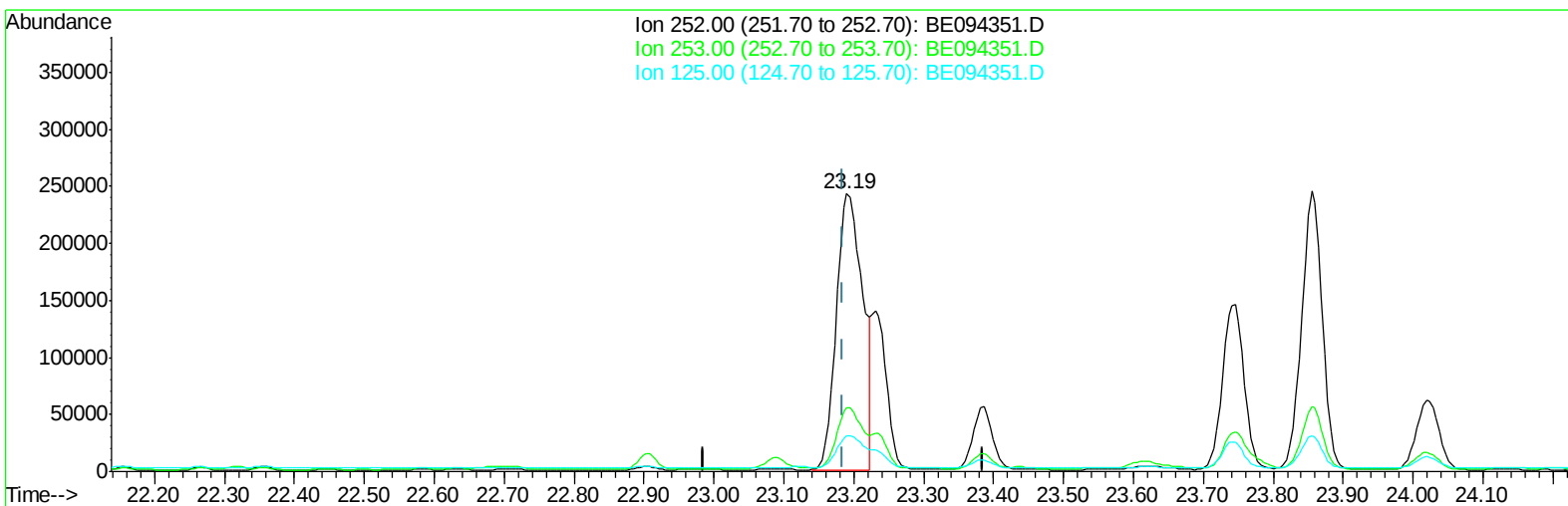
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094351.D
Acq On : 14 Oct 2017 8:14
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Manual Integrations
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TIC: BE094351.D

(21) Benzo(b)fluoranthene

23.190min (+0.005) 15.99ng/ul m

response 635258

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	12.71
0.00	0.00	0.00

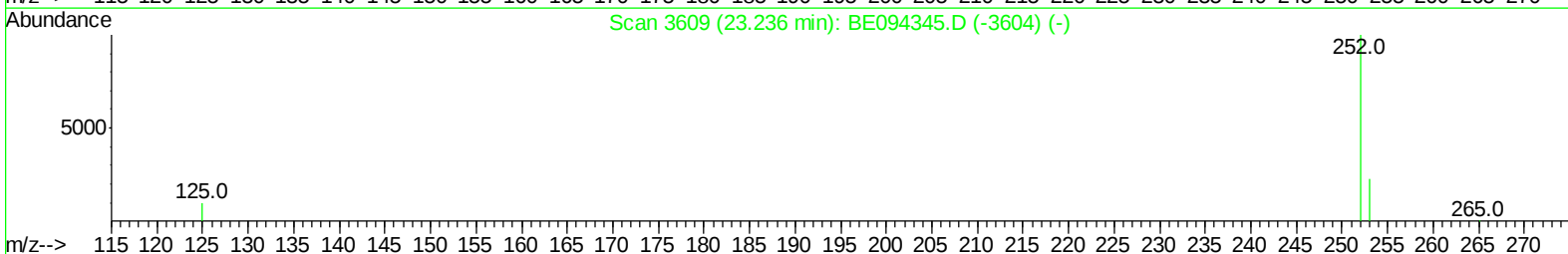
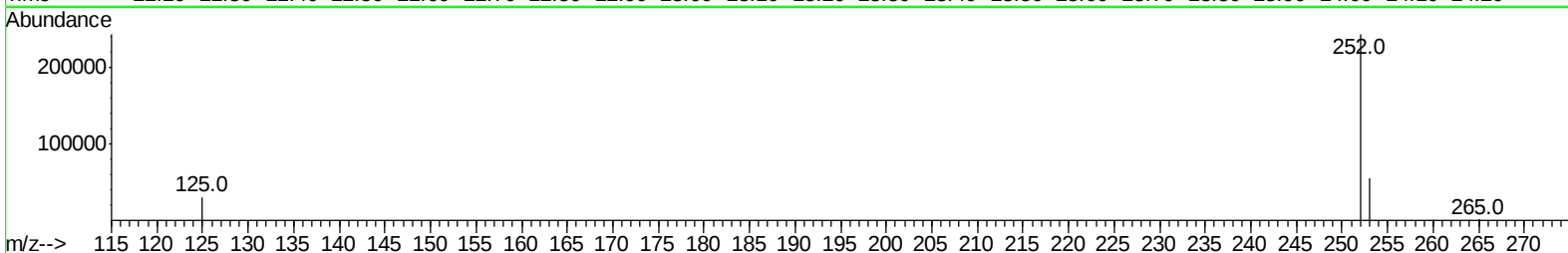
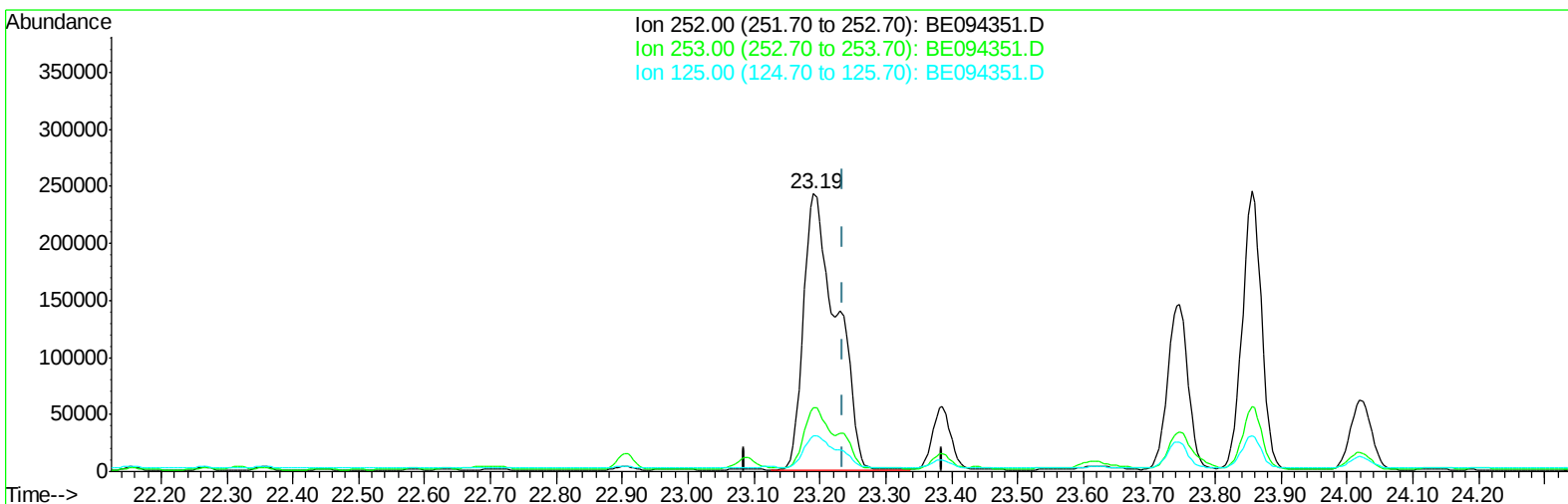
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094351.D
Acq On : 14 Oct 2017 8:14
Operator : SJ/JU
Sample : I5649-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-2DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:29 PM

Quant Time: Oct 14 22:14:11 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



TIC: BE094351.D

(22) Benzo(k)fluoranthene

23.190min (-0.046) 18.45ng/ul

response 847337

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.08#
125.00	17.10	12.71#
0.00	0.00	0.00

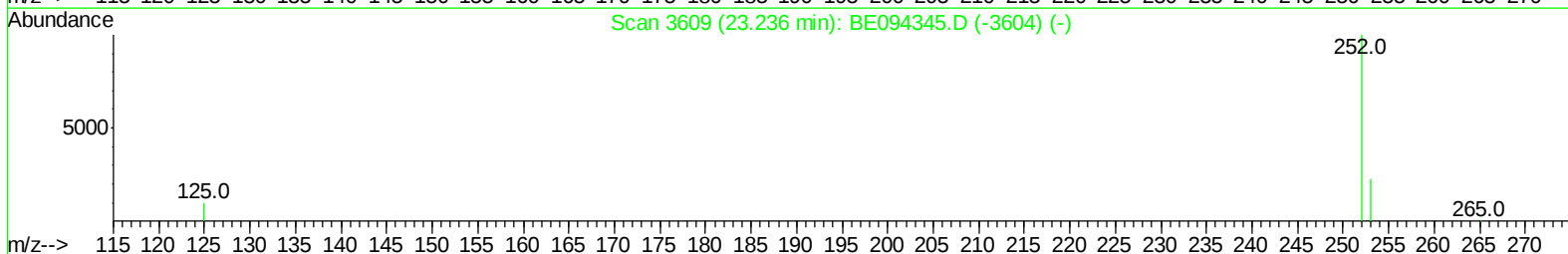
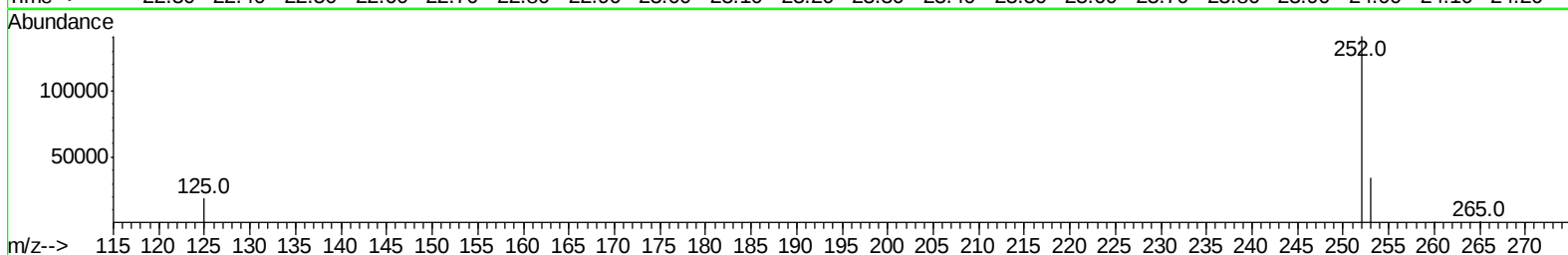
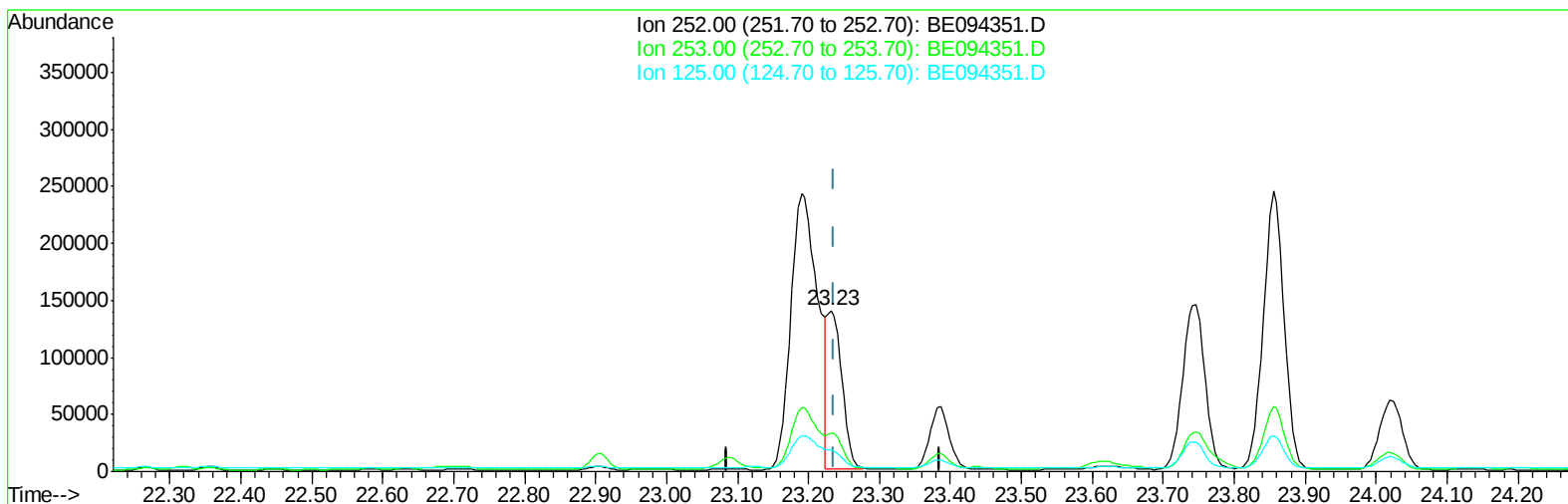
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094351.D
Acq On : 14 Oct 2017 8:14
Operator : SJ/JU
Sample : I5649-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-2DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:29 PM

Quant Time: Oct 14 22:14:11 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



TIC: BE094351.D

(22) Benzo(k)fluoranthene

23.231min (-0.005) 4.48ng/ul m

response 205705

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.10#
125.00	17.10	13.48#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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 Acq On : 14 Oct 2017 8:14
 Operator : SJ/JU
 Sample : I5649-10DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-2DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:23:29 PM

Quant Time: Oct 14 22:50:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2366	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12153	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	6697	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14422	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	13919	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	14624	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1349	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	3140	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	11946	0.401	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2056	0.106	ng/ul	100
7) Acenaphthylene	14.25	152	14133	0.541	ng/ul	98
8) Acenaphthene	14.59	153	2224	0.103	ng/ul	94
9) Fluorene	15.57	166	4154	0.165	ng/ul	93
12) Phenanthrene	17.31	178	110167	2.923	ng/ul#	93
13) Anthracene	17.40	178	50782	1.385	ng/ul#	92
15) Fluoranthene	19.32	202	429727	8.678	ng/ul	84
17) Pyrene	19.68	202	407722	10.528	ng/ul#	80
18) Benzo(a)anthracene	21.42	228	456084	12.351	ng/ul#	87
19) Chrysene	21.47	228	379035	8.889	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	635258m	15.991	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	205705m	4.480	ng/ul	
23) Benzo(a)pyrene	23.86	252	498271	12.070	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.66	276	337976	8.003	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.66	278	88162	2.489	ng/ul	96
26) Benzo(a,h,i)perylene	27.50	276	277127	7.608	ng/ul	97

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

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Manual Integrations
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