

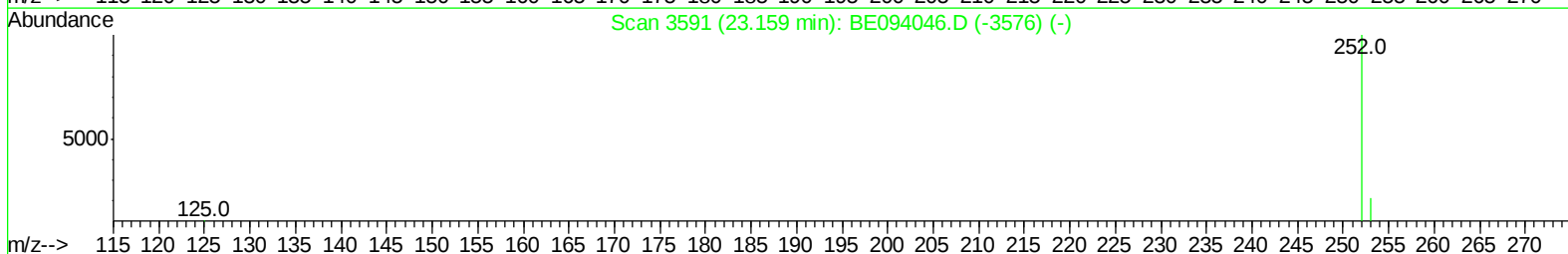
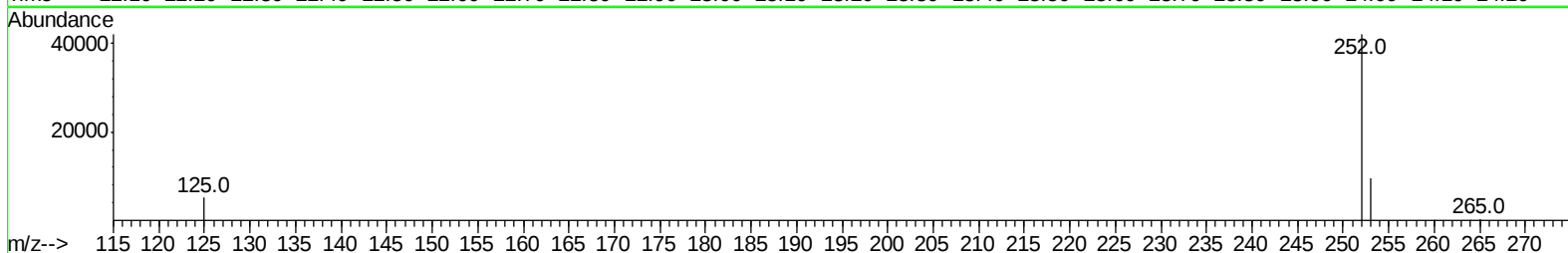
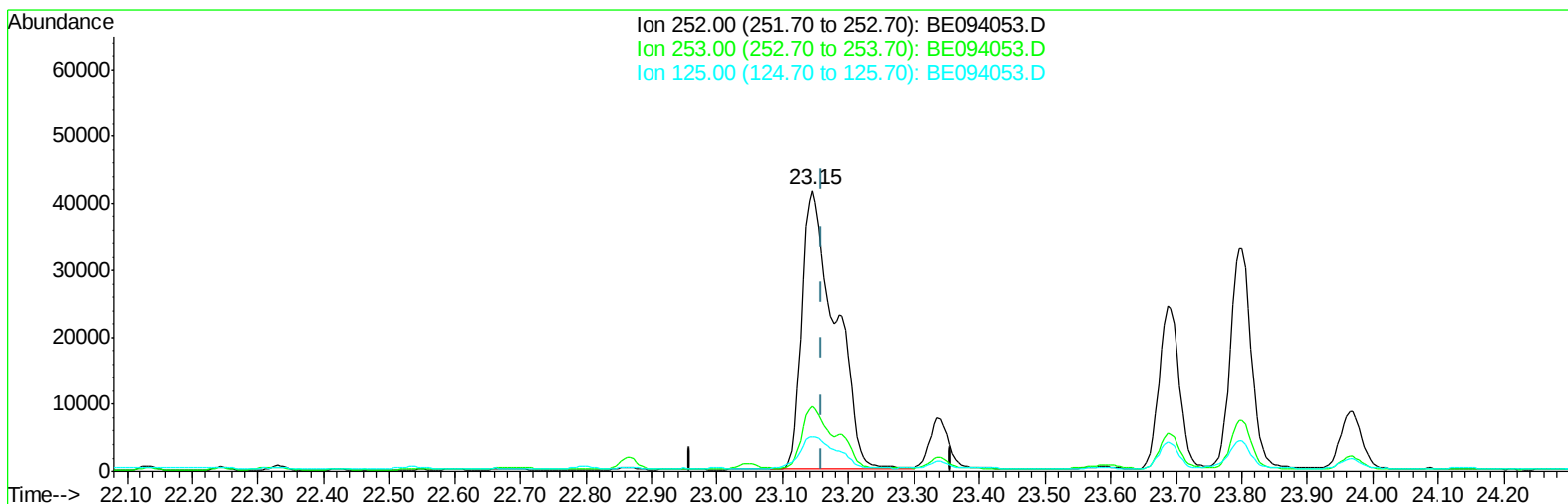
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094053.D
Acq On : 21 Sep 2017 4:14
Operator : SJ/JU
Sample : I5283-20 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C3

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:16 PM

Quant Time: Sep 21 07:30:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094053.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 3.54ng/ul

response 147396

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	12.44
0.00	0.00	0.00

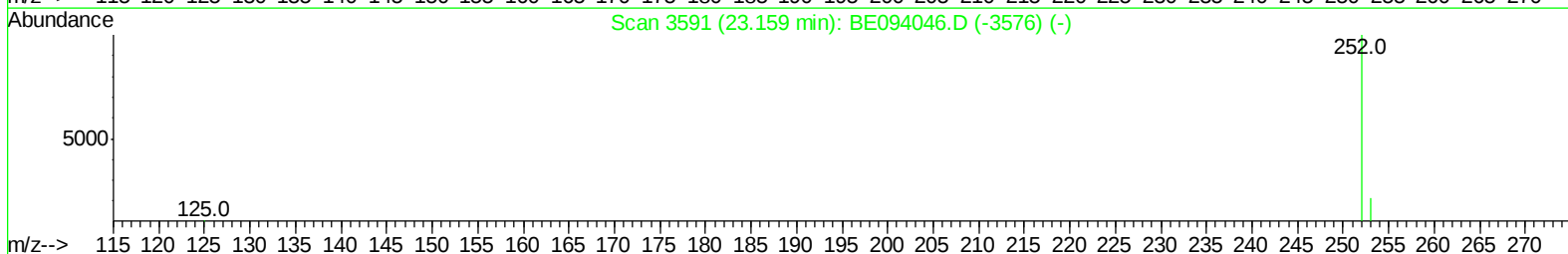
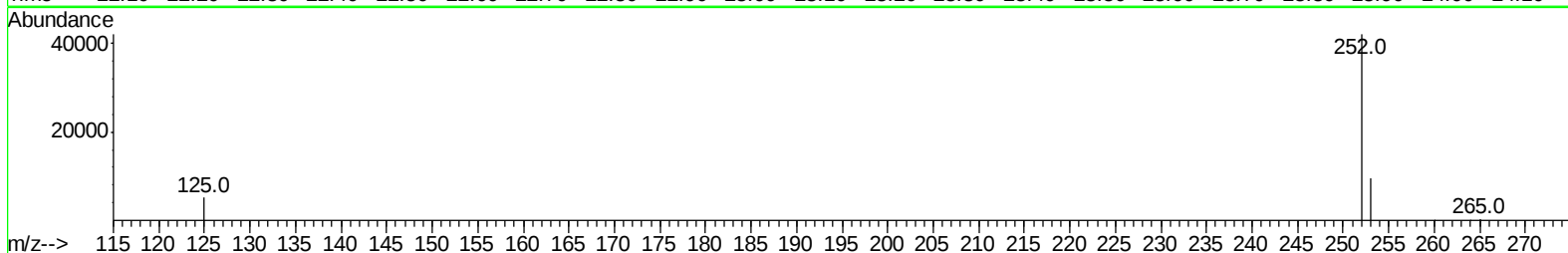
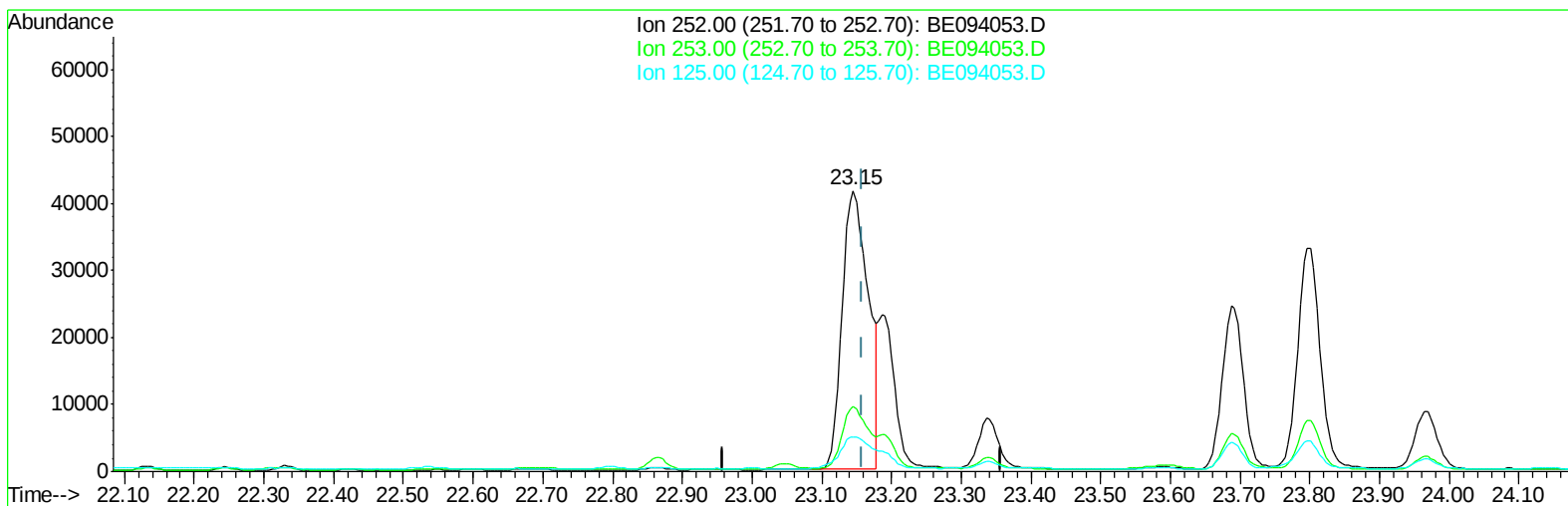
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TIC: BE094053.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 2.59ng/ul m

response 108009

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	12.44
0.00	0.00	0.00

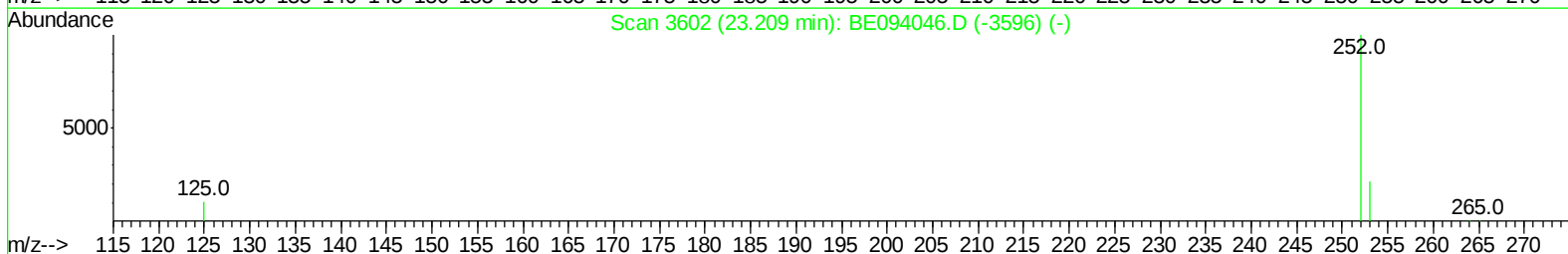
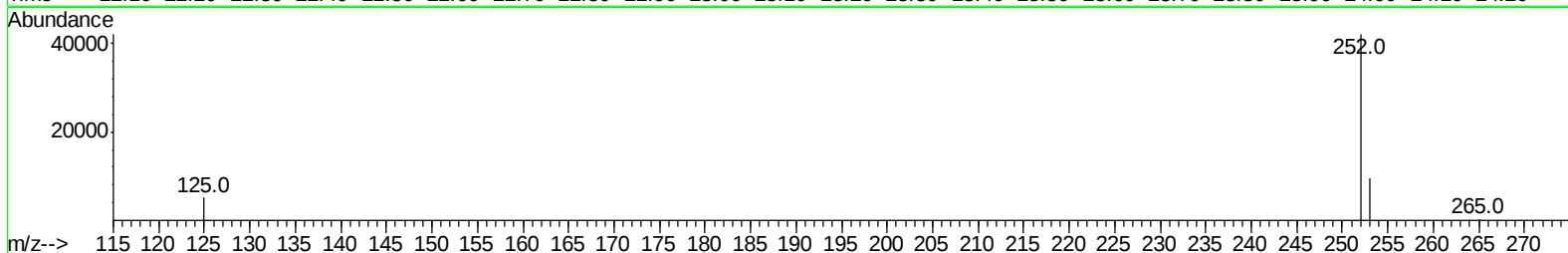
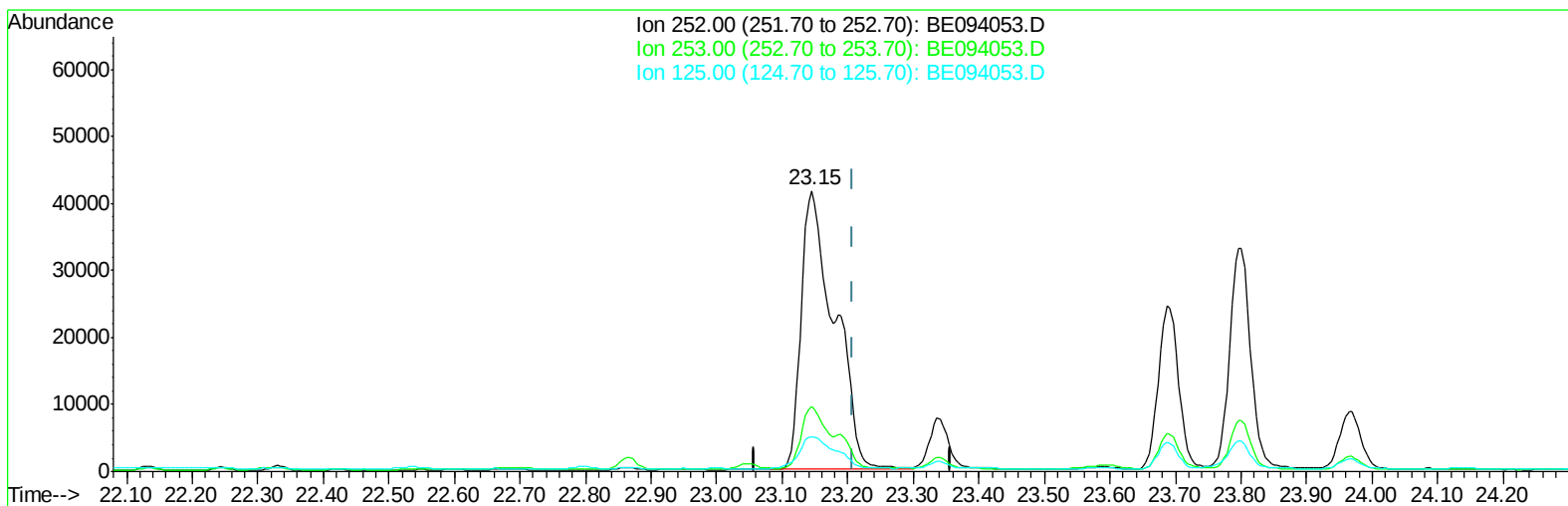
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094053.D
Acq On : 21 Sep 2017 4:14
Operator : SJ/JU
Sample : I5283-20 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C3

Manual Integrations
APPROVED

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9/22/2017 3:56:16 PM

Quant Time: Sep 21 07:30:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
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TIC: BE094053.D

(22) Benzo(k)fluoranthene
23.145min (-0.064) 3.06ng/ul
response 147396

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.99#
125.00	17.10	12.44#
0.00	0.00	0.00

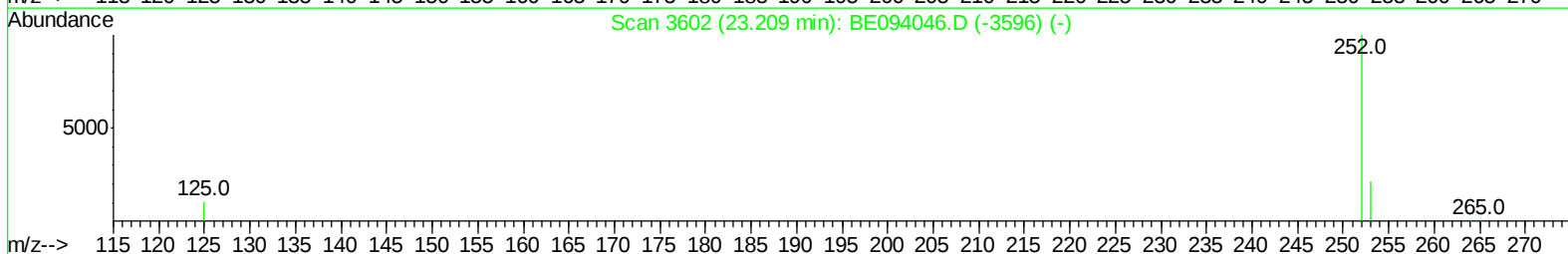
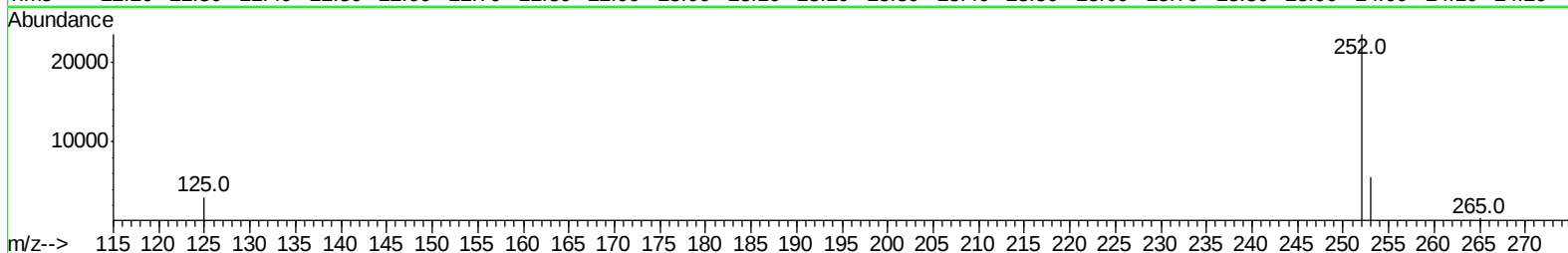
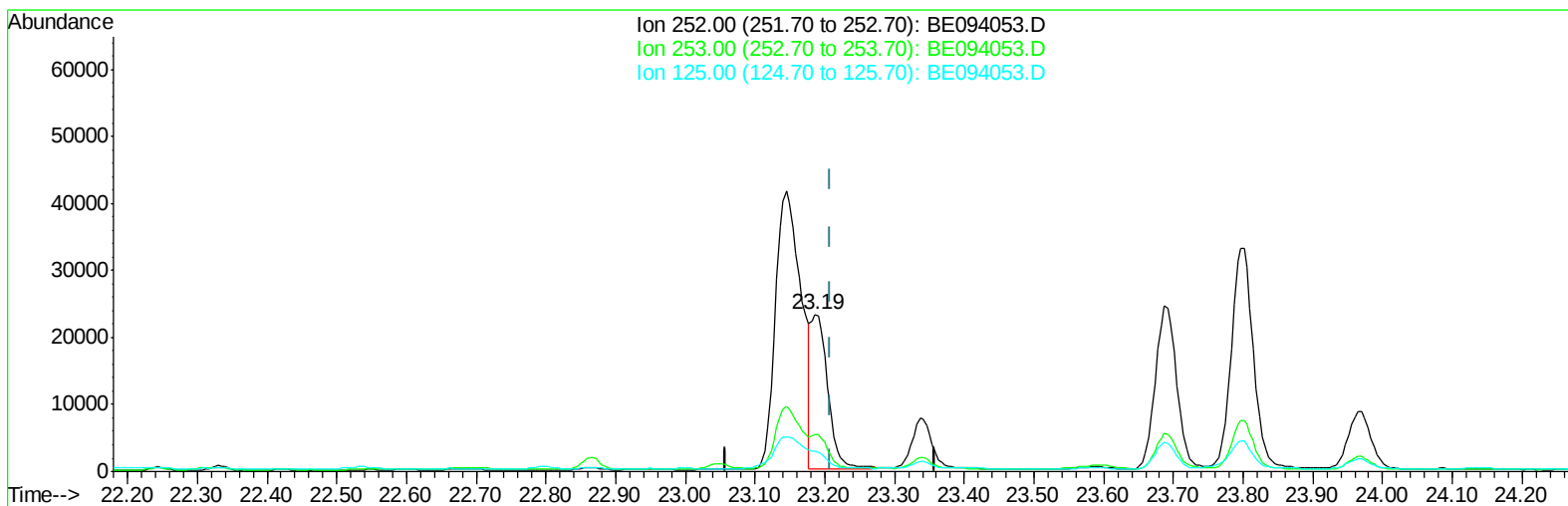
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Data File : BE094053.D
Acq On : 21 Sep 2017 4:14
Operator : SJ/JU
Sample : I5283-20 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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9/22/2017 3:56:16 PM

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TIC: BE094053.D

(22) Benzo(k)fluoranthene

23.186min (-0.023) 0.80ng/ul m

response 38487

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.48#
125.00	17.10	13.00#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 9/22/2017 3:56:16 PM

Quant Time: Sep 21 07:50:41 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 07:18:34 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1491	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7955	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13850	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15652	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	15338	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	376	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	1361	0.03	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	4796	0.246	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	2400	0.190	ng/ul	99
7) Acenaphthylene	14.24	152	2653	0.130	ng/ul	97
8) Acenaphthene	14.58	153	3876	0.230	ng/ul	99
9) Fluorene	15.57	166	3969	0.201	ng/ul	94
12) Phenanthrene	17.29	178	98965	2.734	ng/ul#	92
13) Anthracene	17.38	178	20625	0.586	ng/ul#	93
15) Fluoranthene	19.30	202	189602	3.987	ng/ul	84
17) Pyrene	19.66	202	168269	3.864	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	89581	2.157	ng/ul#	87
19) Chrysene	21.44	228	91036	1.898	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	108009m	2.592	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	38487m	0.799	ng/ul	
23) Benzo(a)pyrene	23.80	252	73071	1.688	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	45227	1.021	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	12022	0.324	ng/ul	95
26) Benzo(a,h,i)perylene	27.38	276	43572	1.141	ng/ul	97

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

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