

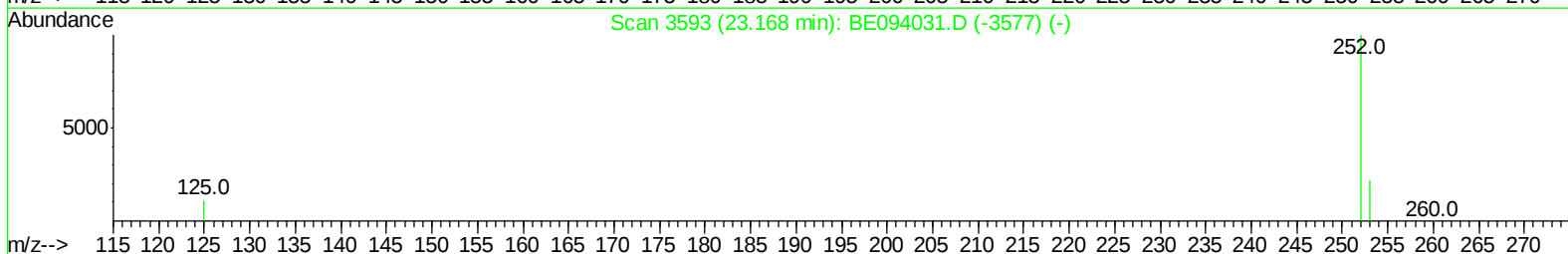
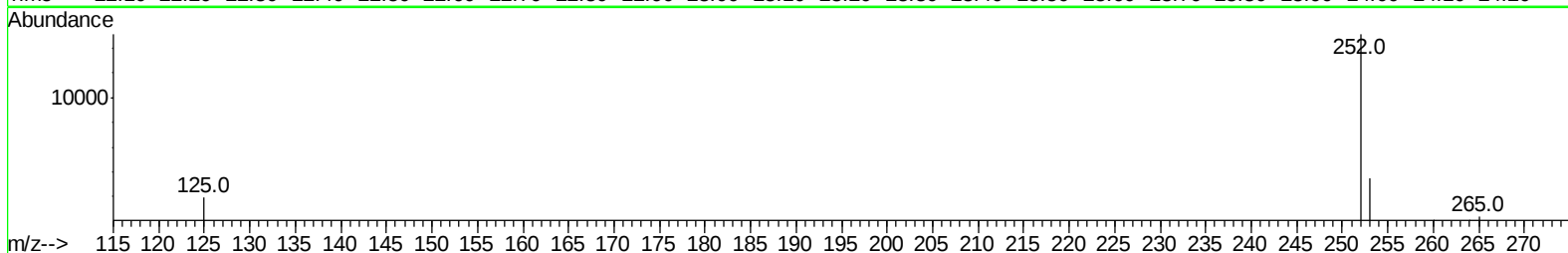
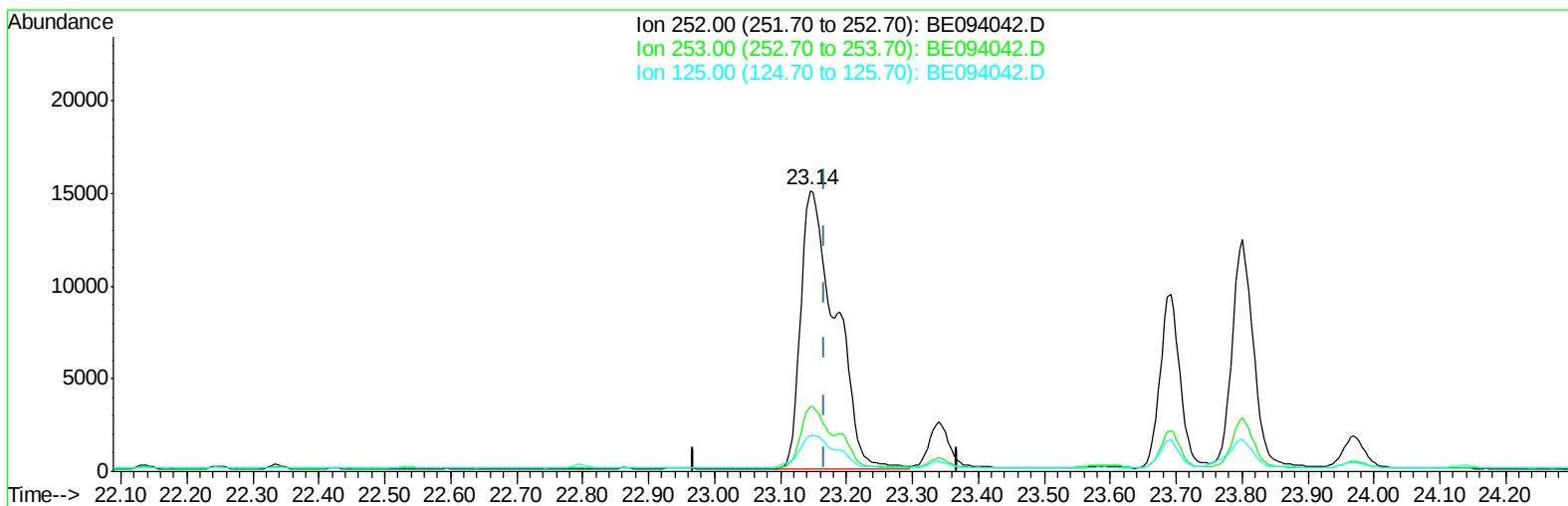
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094042.D
Acq On : 20 Sep 2017 21:26
Operator : SJ/JU
Sample : I5283-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B3

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:58 PM

Quant Time: Sep 21 06:28:47 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094042.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 1.34ng/ul

response 55193

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	12.63
0.00	0.00	0.00

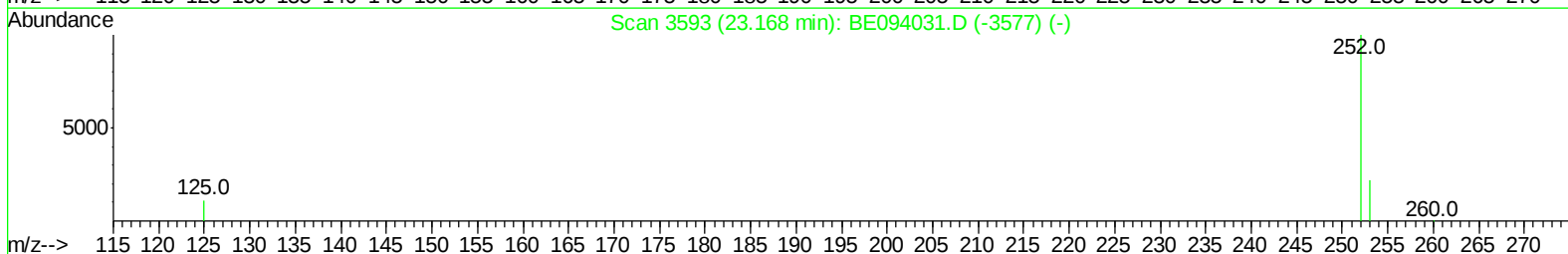
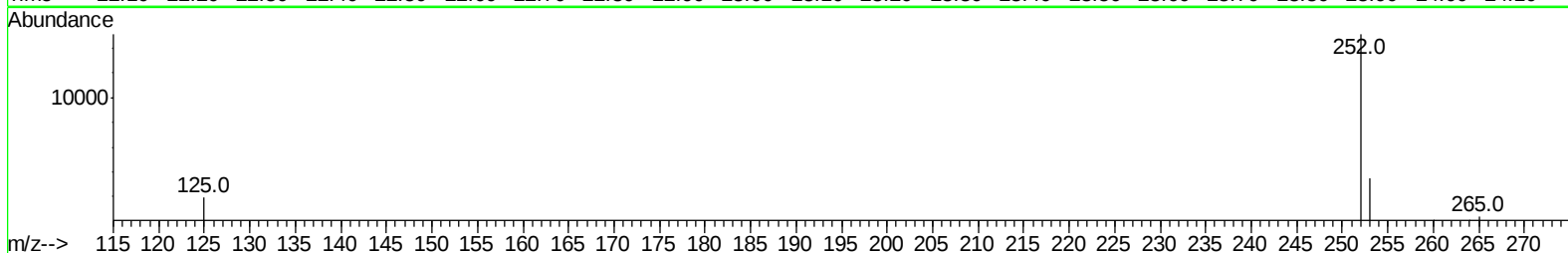
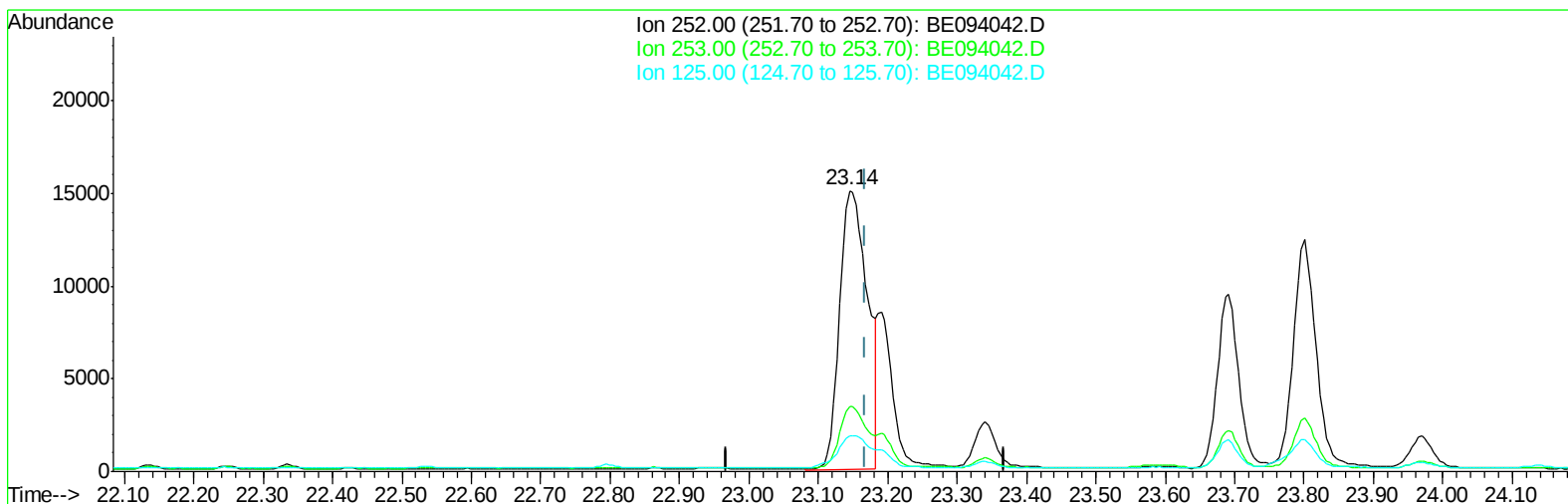
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TIC: BE094042.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 1.01ng/ul m

response 41567

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	12.63
0.00	0.00	0.00

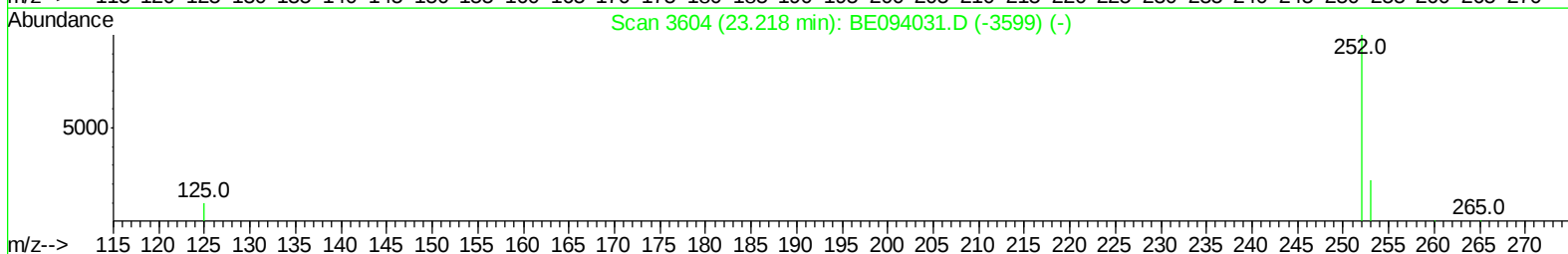
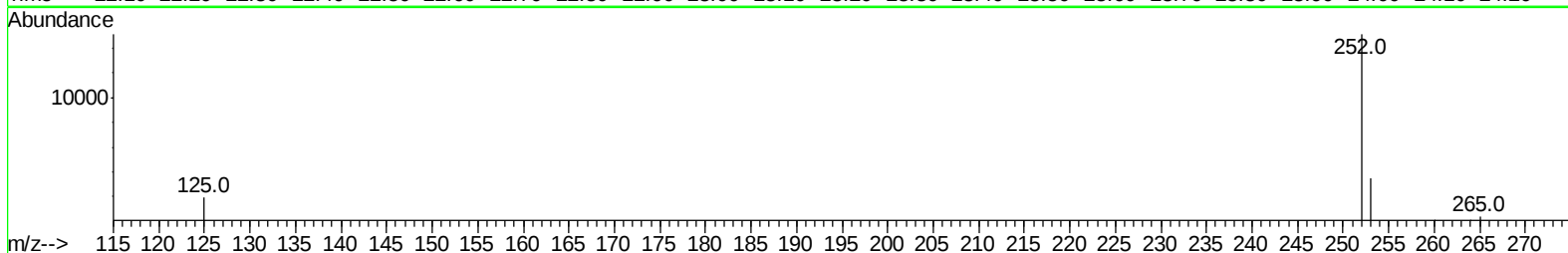
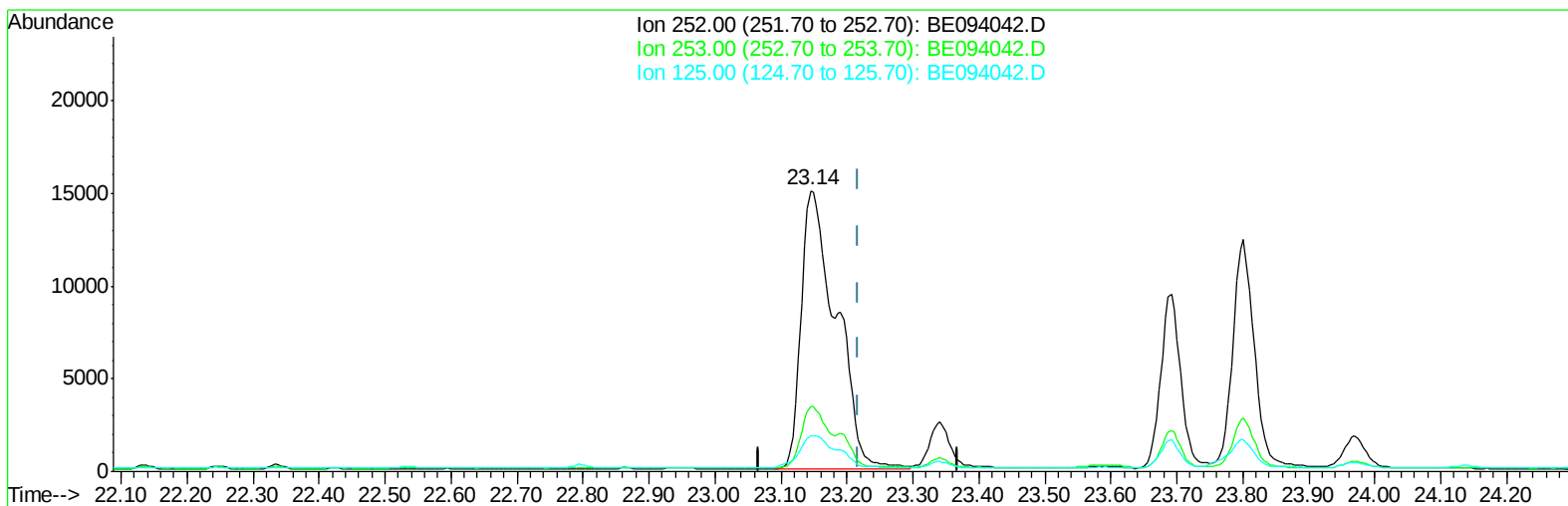
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Data File : BE094042.D
Acq On : 20 Sep 2017 21:26
Operator : SJ/JU
Sample : I5283-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B3

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:58 PM

Quant Time: Sep 21 06:28:47 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094042.D

(22) Benzo(k)fluoranthene

23.145min (-0.073) 1.16ng/ul

response 55193

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.08#
125.00	17.10	12.63#
0.00	0.00	0.00

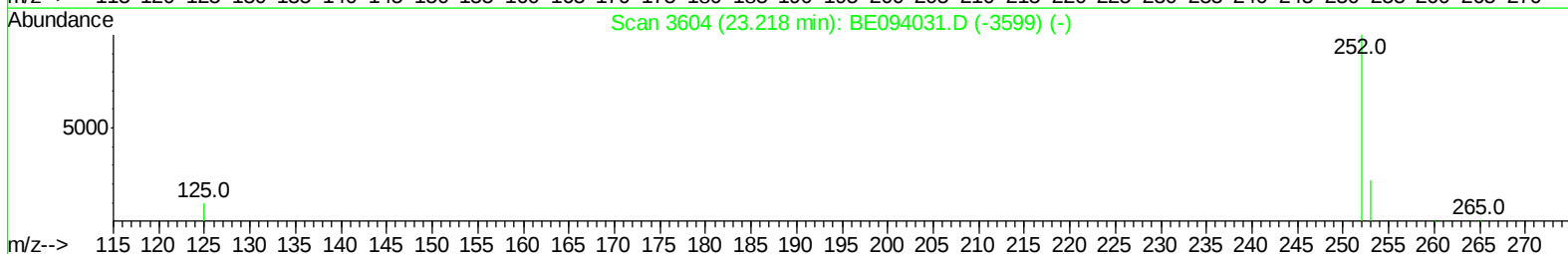
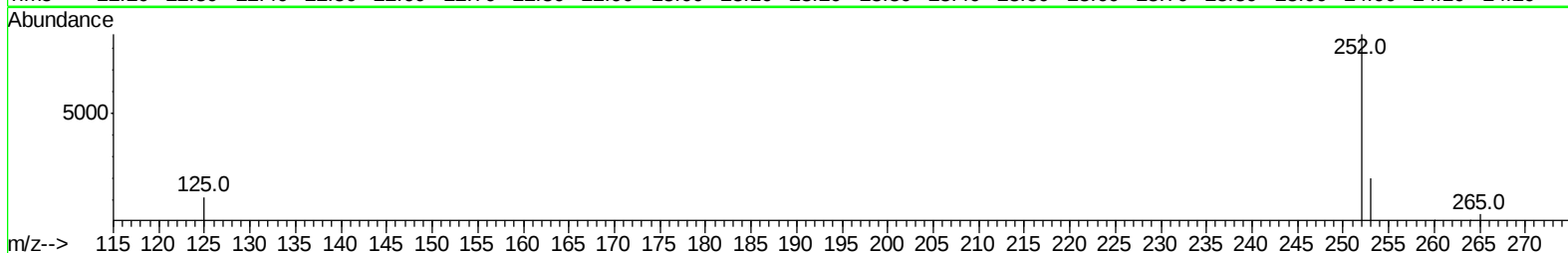
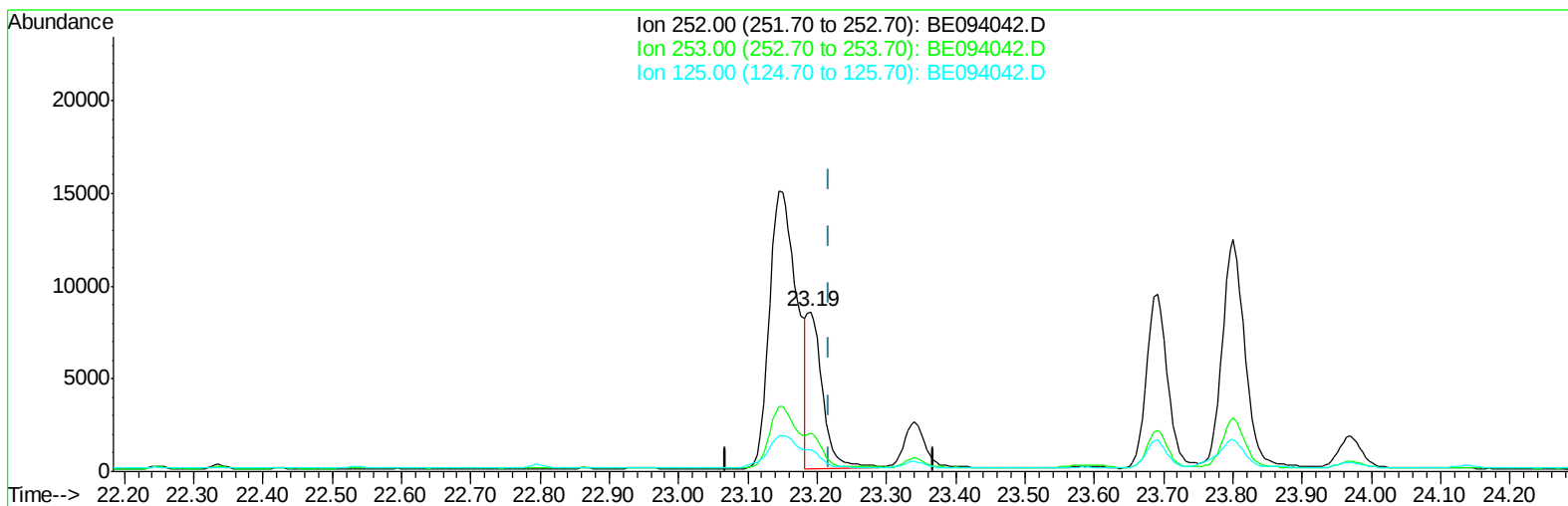
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 Sample : I5283-08 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:55:58 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 06:26:27 2017
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TIC: BE094042.D

(22) Benzo(k)fluoranthene

23.190min (-0.028) 0.29ng/ul m

response 13701

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.61#
125.00	17.10	13.47#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:55:58 PM

Quant Time: Sep 21 07:03:45 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 06:26:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1412	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6685	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4271	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	11886	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15484	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	15194	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	270	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1086	0.03	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	706	0.043	ng/ul#	74
5) 2-Methylnaphthalene	12.38	142	354	0.033	ng/ul	97
7) Acenaphthylene	14.24	152	825	0.050	ng/ul#	81
8) Acenaphthene	14.59	153	1503	0.110	ng/ul	98
9) Fluorene	15.57	166	1675	0.104	ng/ul	93
12) Phenanthrene	17.29	178	40417	1.301	ng/ul#	90
13) Anthracene	17.38	178	8316	0.275	ng/ul#	90
15) Fluoranthene	19.30	202	71822	1.760	ng/ul	84
17) Pyrene	19.66	202	71960	1.670	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	35702	0.869	ng/ul#	86
19) Chrysene	21.44	228	37040	0.781	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	41567m	1.007	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	13701m	0.287	ng/ul	
23) Benzo(a)pyrene	23.80	252	27327	0.637	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.56	276	16950	0.386	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	4233	0.115	ng/ul	93
26) Benzo(a,h,i)perylene	27.38	276	16851	0.445	ng/ul	99

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

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