

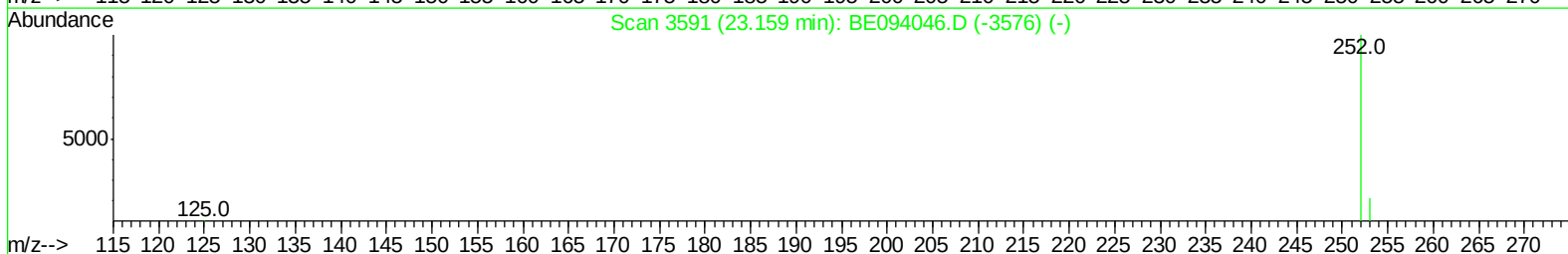
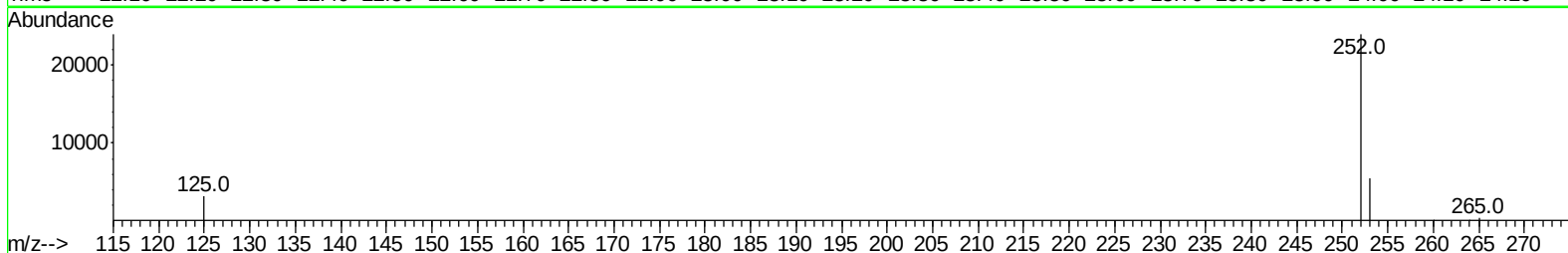
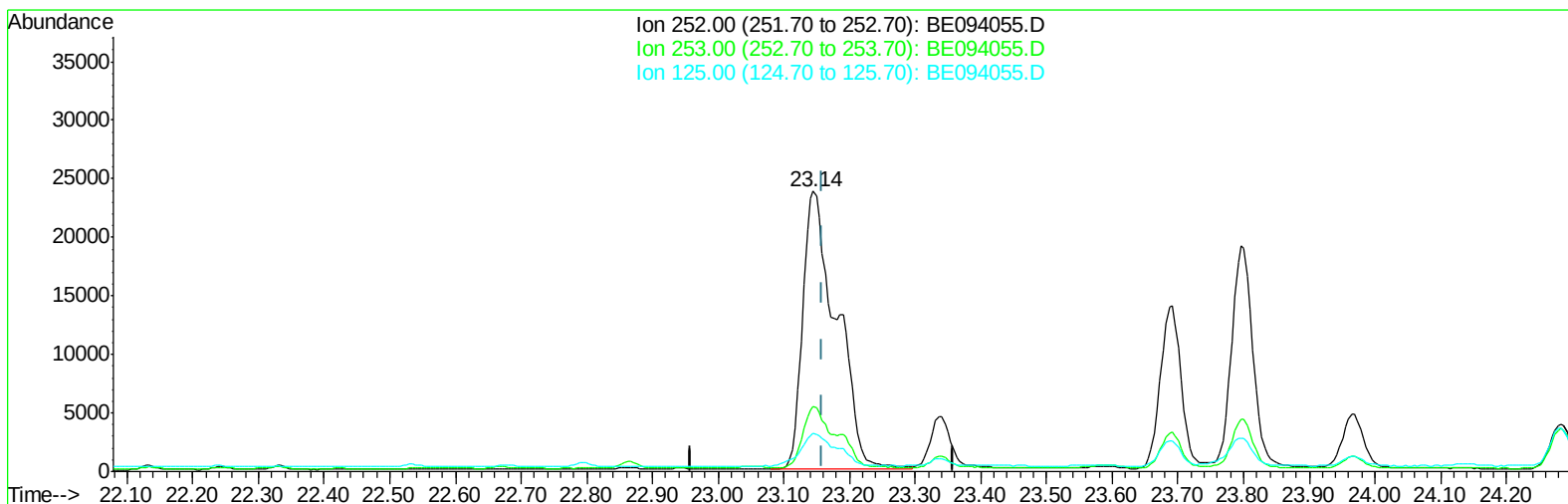
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094055.D
Acq On : 21 Sep 2017 5:29
Operator : SJ/JU
Sample : I5284-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:20 PM

Quant Time: Sep 21 07:30:44 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: BE094055.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 1.92ng/ul

response 84678

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.05
125.00	17.50	13.43
0.00	0.00	0.00

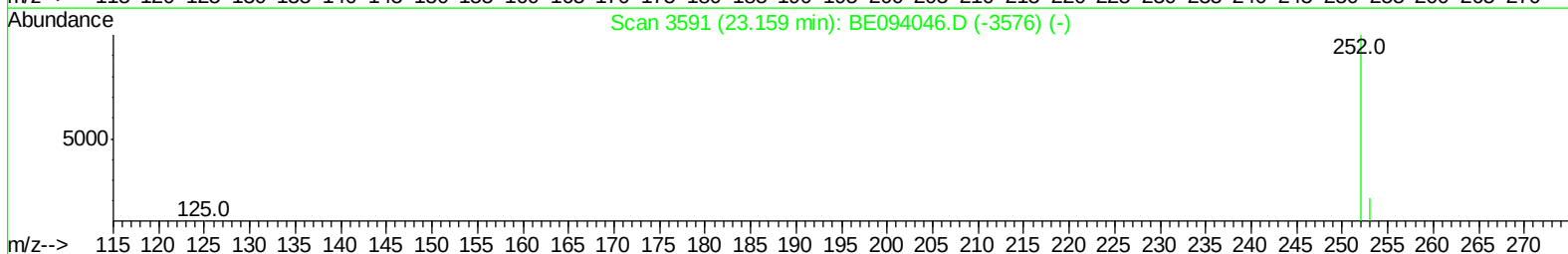
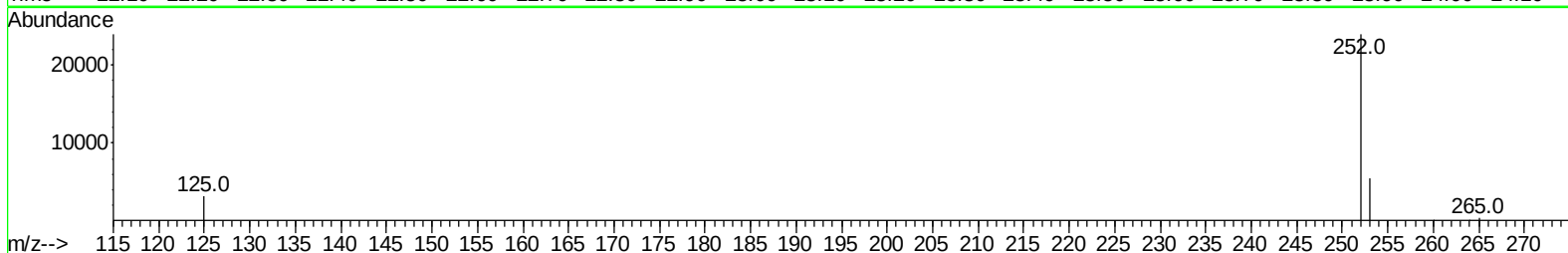
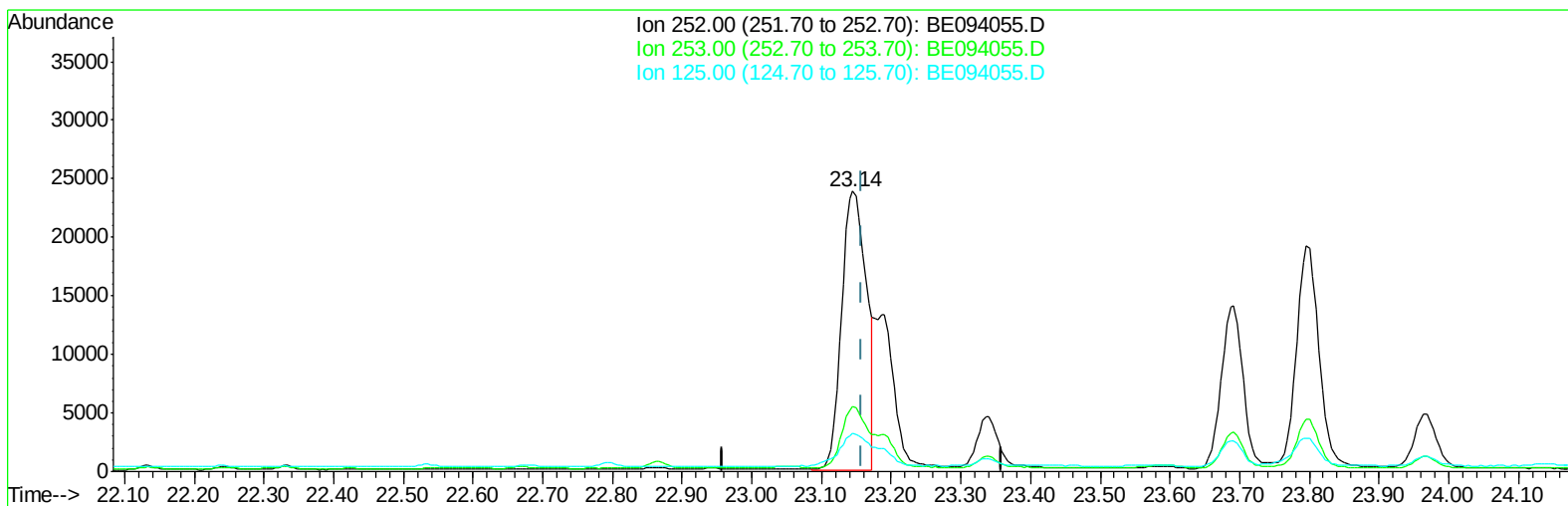
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TIC: BE094055.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 1.34ng/ul m

response 58873

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.05
125.00	17.50	13.43
0.00	0.00	0.00

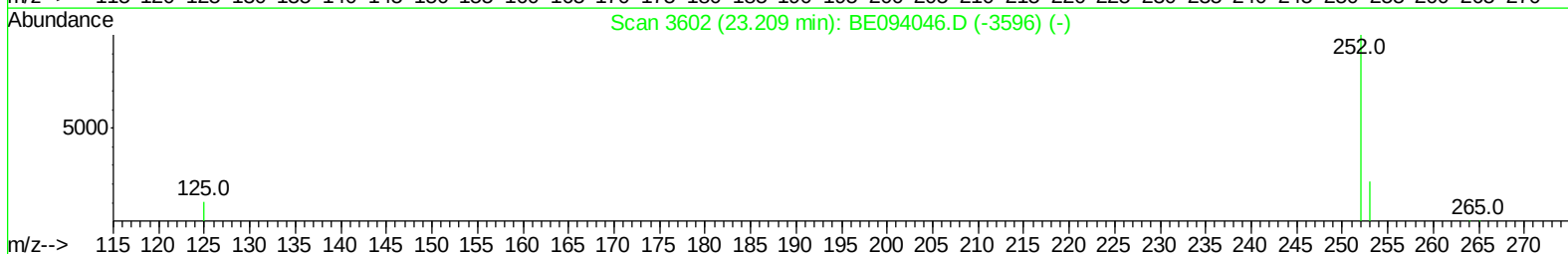
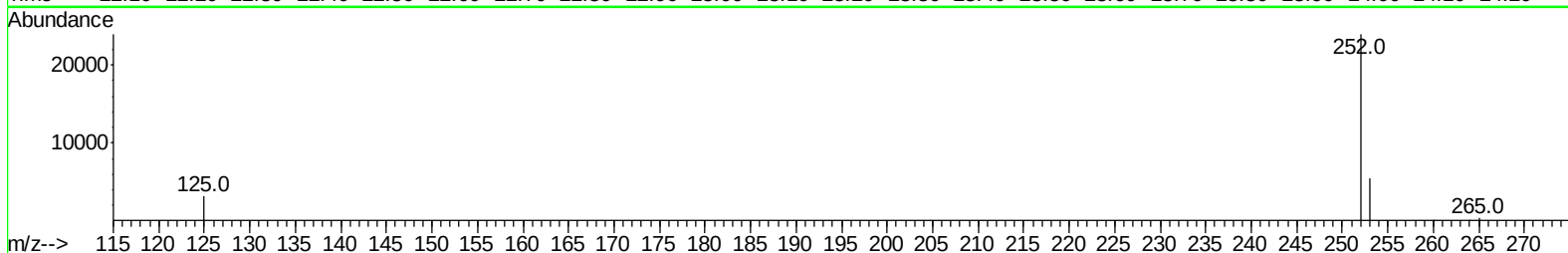
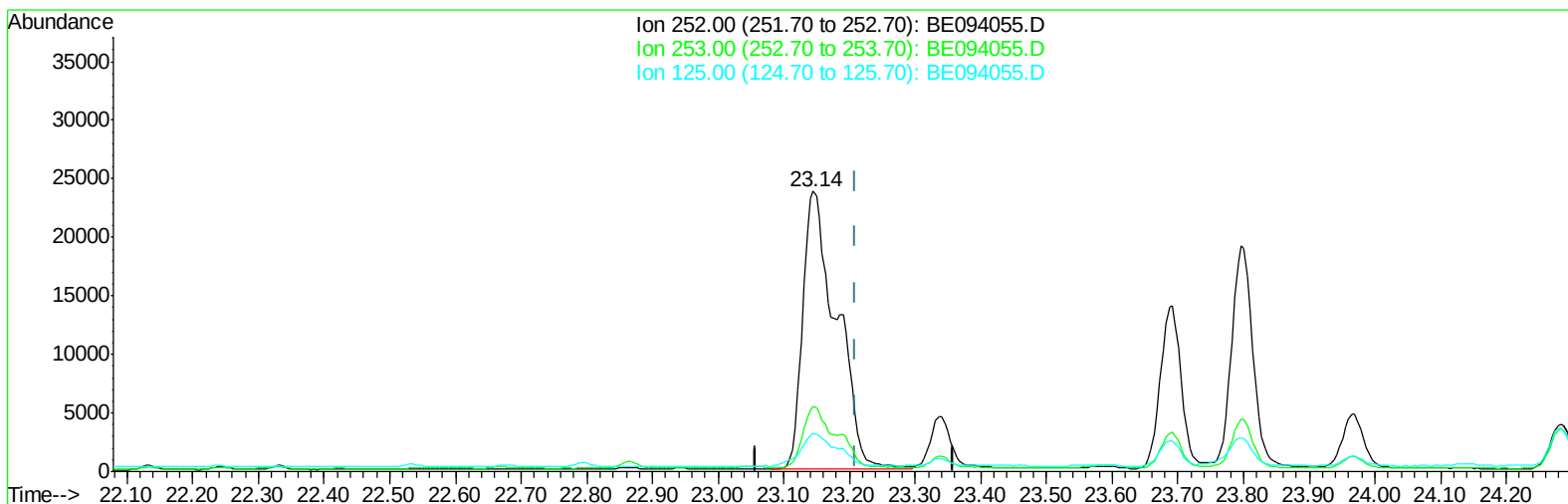
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094055.D
Acq On : 21 Sep 2017 5:29
Operator : SJ/JU
Sample : I5284-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:20 PM

Quant Time: Sep 21 07:30:44 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: BE094055.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 1.67ng/ul

response 84678

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.05#
125.00	17.10	13.43#
0.00	0.00	0.00

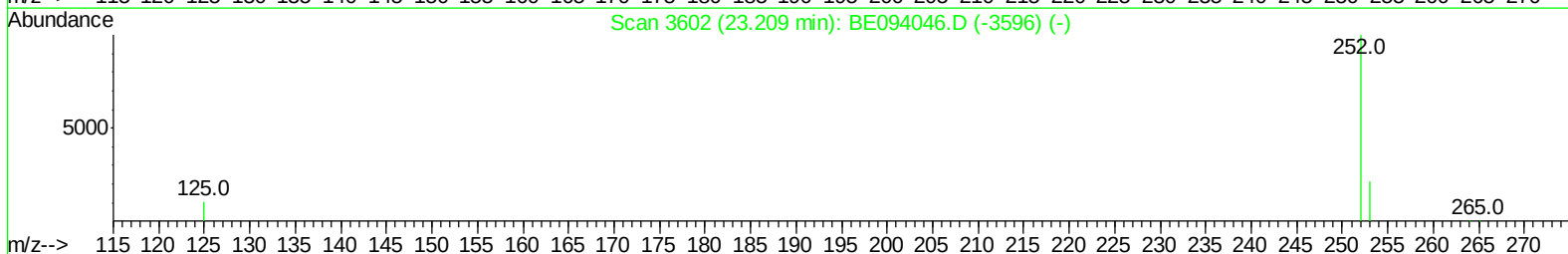
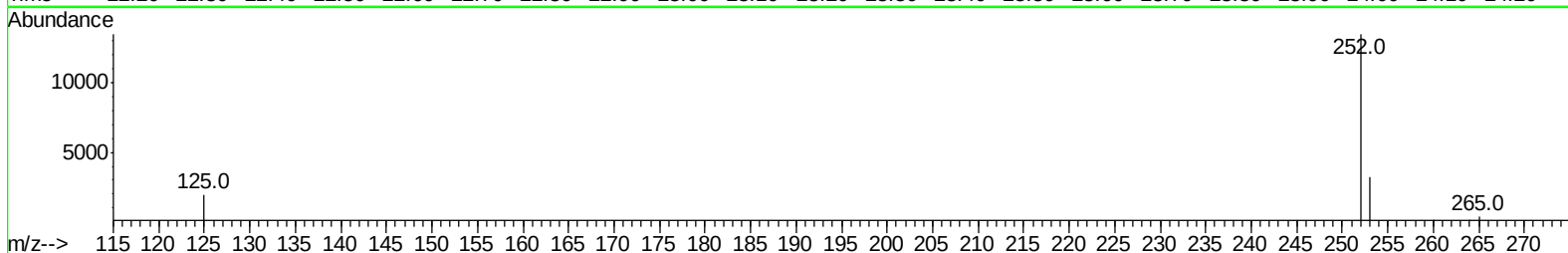
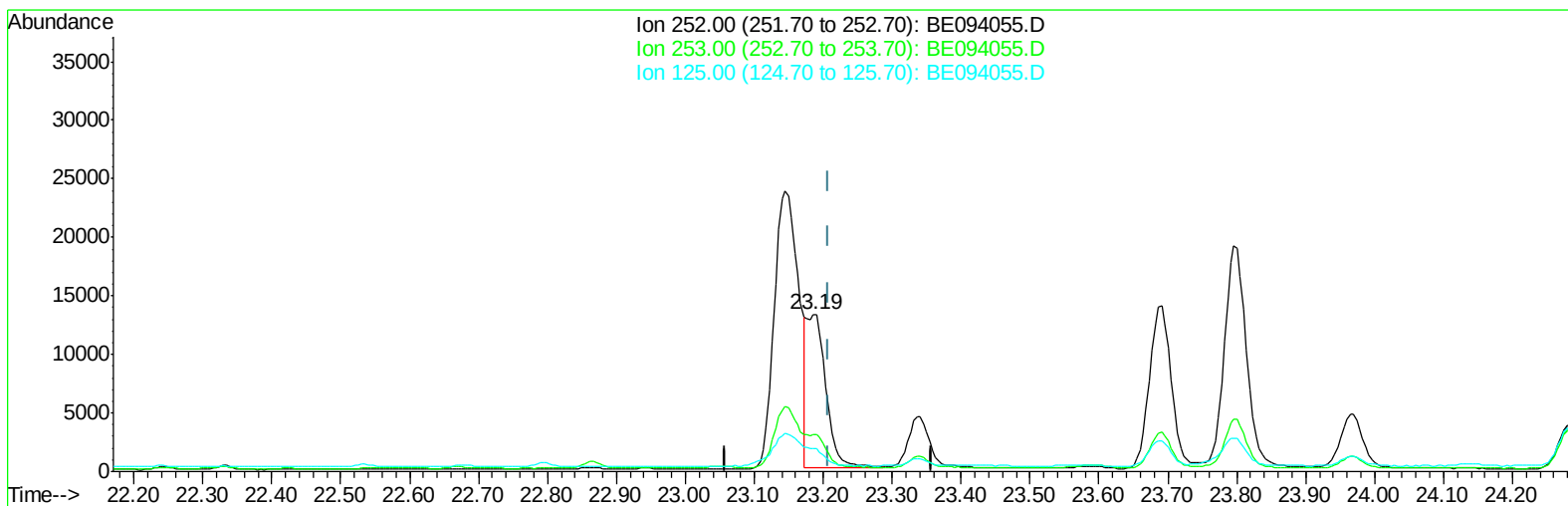
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094055.D
Acq On : 21 Sep 2017 5:29
Operator : SJ/JU
Sample : I5284-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:20 PM

Quant Time: Sep 21 07:30:44 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: BE094055.D

(22) Benzo(k)fluoranthene

23.186min (-0.023) 0.51ng/ul m

response 25685

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	14.61
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
 Data File : BE094055.D
 Acq On : 21 Sep 2017 5:29
 Operator : SJ/JU
 Sample : I5284-01 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3C6

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:20 PM

Quant Time: Sep 21 07:55:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5403	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13768	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15363	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	16195	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	628	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	2303	0.05	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	813	0.040	ng/ul#	83
5) 2-Methylnaphthalene	12.35	142	527	0.040	ng/ul	99
7) Acenaphthylene	14.24	152	3062	0.145	ng/ul	100
8) Acenaphthene	14.58	153	1084	0.063	ng/ul	98
9) Fluorene	15.57	166	1777	0.088	ng/ul	97
12) Phenanthrene	17.29	178	40301	1.120	ng/ul#	92
13) Anthracene	17.38	178	9675	0.276	ng/ul#	93
15) Fluoranthene	19.30	202	86140	1.822	ng/ul	84
17) Pyrene	19.66	202	82773	1.936	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	46378	1.138	ng/ul#	86
19) Chrysene	21.45	228	48570	1.032	ng/ul	99
21) Benzo(b)fluoranthene	23.14	252	58873m	1.338	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	25685m	0.505	ng/ul	
23) Benzo(a)pyrene	23.80	252	42169	0.922	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.55	276	28432	0.608	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	7242	0.185	ng/ul#	93
26) Benzo(a,h,i)perylene	27.37	276	27103	0.672	ng/ul	98

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

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
CB3C6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:20 PM

Quant Time: Sep 21 07:55:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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