

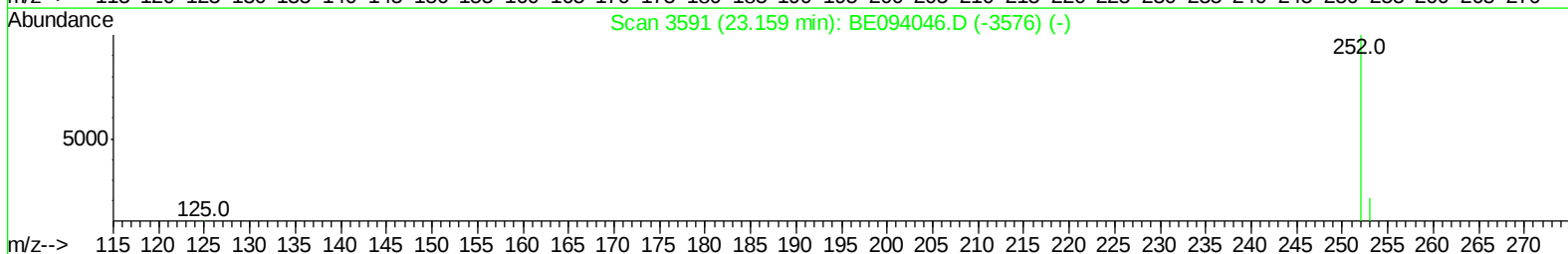
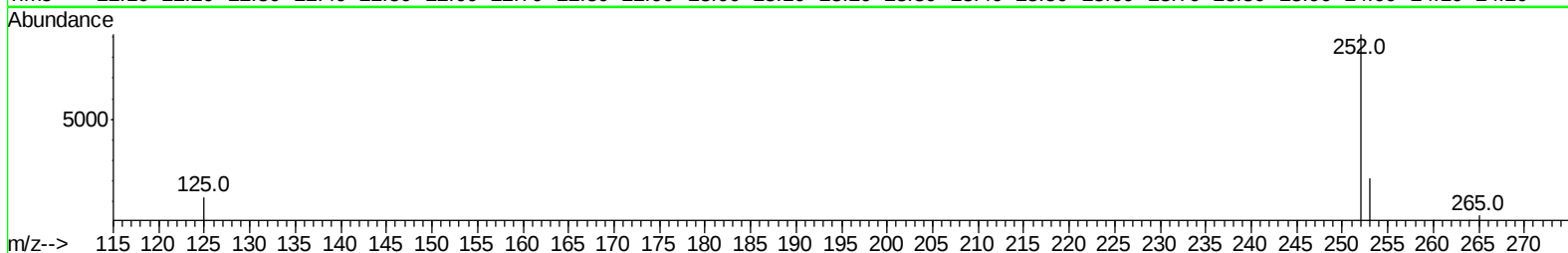
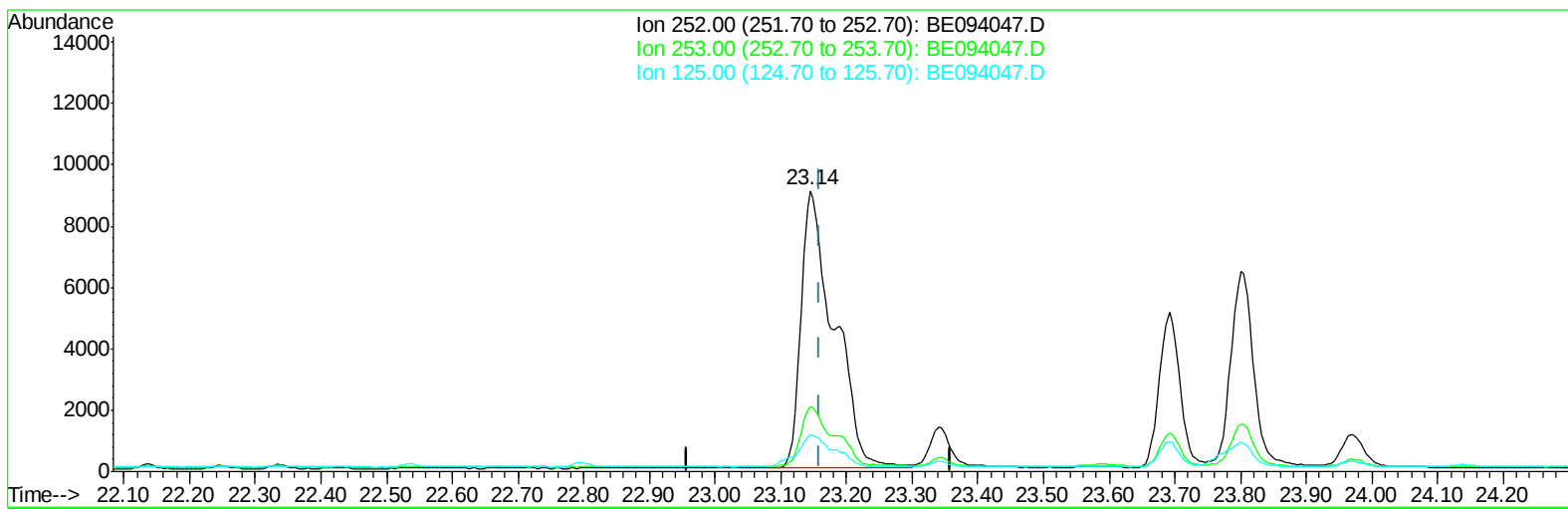
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094047.D
Acq On : 21 Sep 2017 00:31
Operator : SJ/JU
Sample : I5284-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:29:24 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: BE094047.D

(21) Benzo(b)fluoranthene
23.145min (-0.014) 0.80ng/ul
response 31456

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	13.06
0.00	0.00	0.00

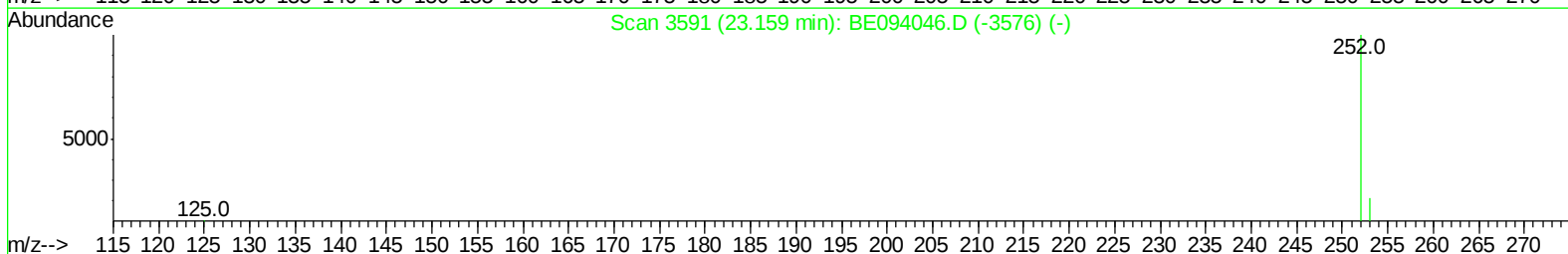
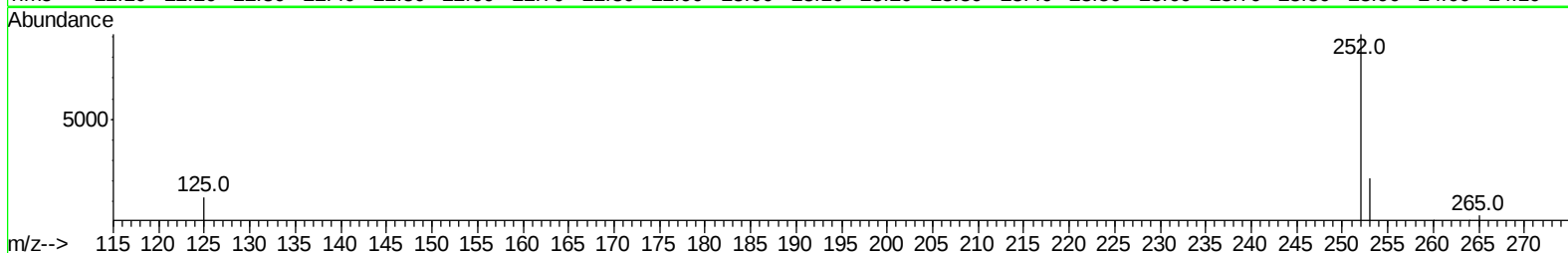
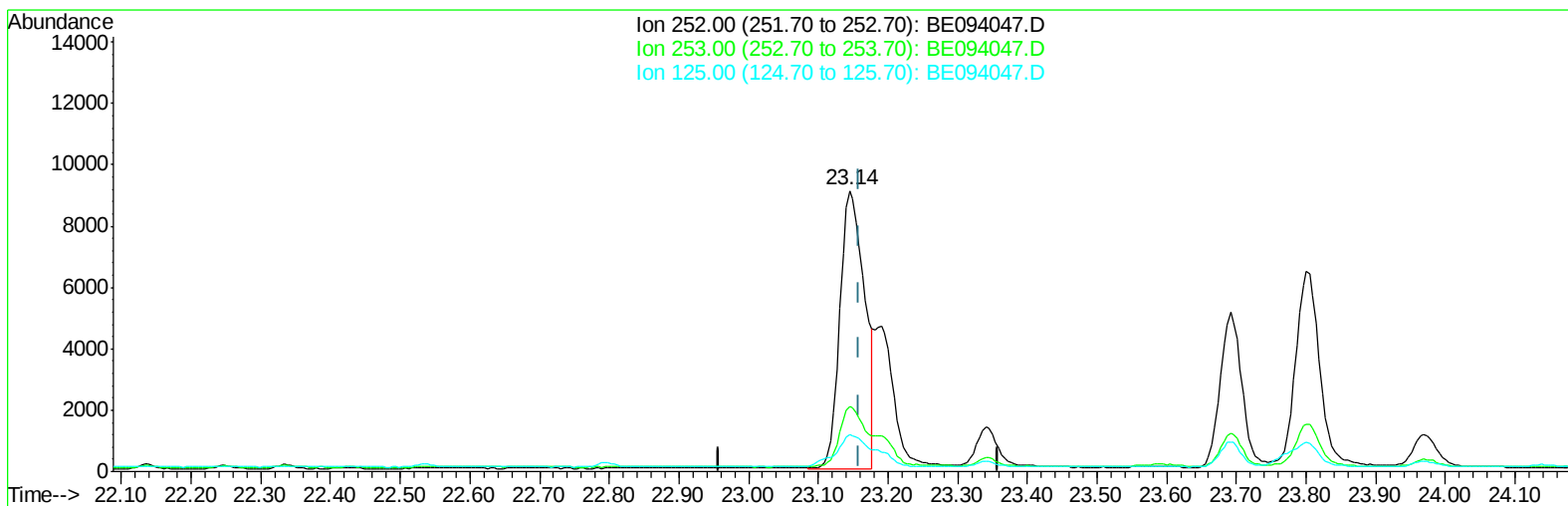
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094047.D
Acq On : 21 Sep 2017 00:31
Operator : SJ/JU
Sample : I5284-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:29:24 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: BE094047.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 0.56ng/ul m

response 22309

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	13.06
0.00	0.00	0.00

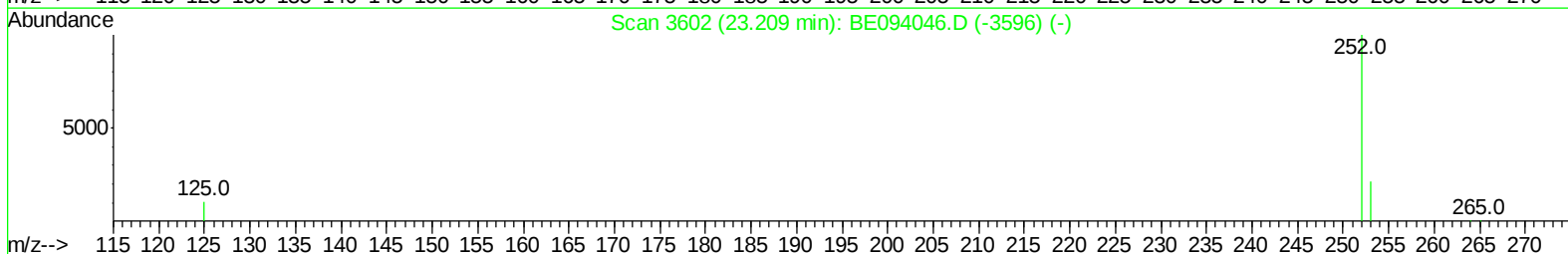
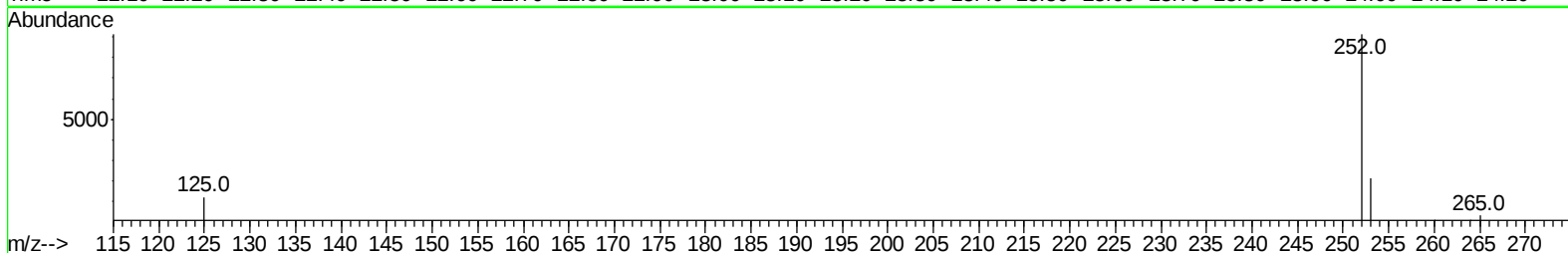
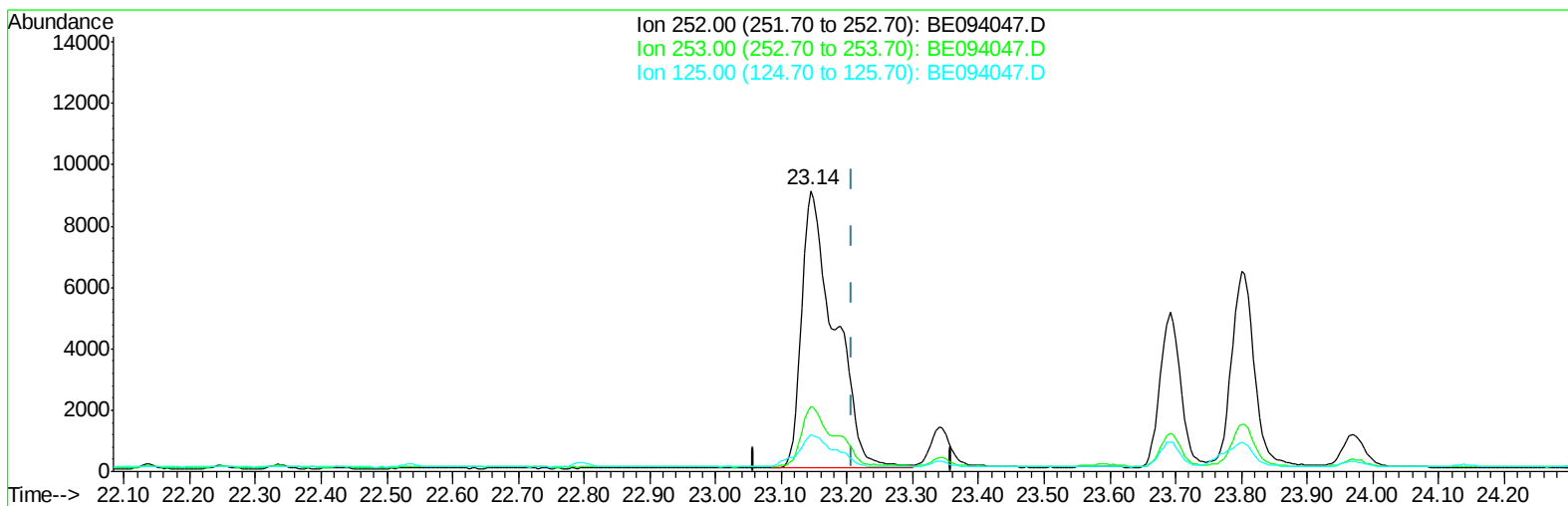
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094047.D
Acq On : 21 Sep 2017 00:31
Operator : SJ/JU
Sample : I5284-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:29:24 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: BE094047.D

(22) Benzo(k)fluoranthene
23.145min (-0.064) 0.69ng/ul
response 31456

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.18#
125.00	17.10	13.06#
0.00	0.00	0.00

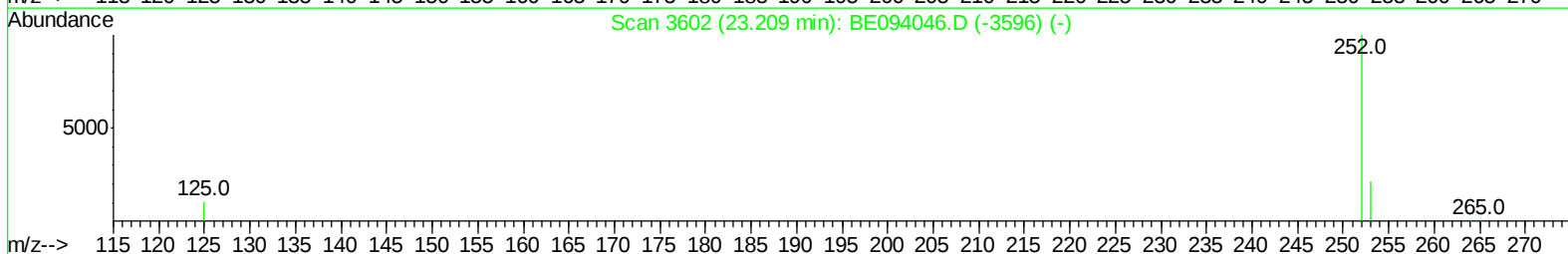
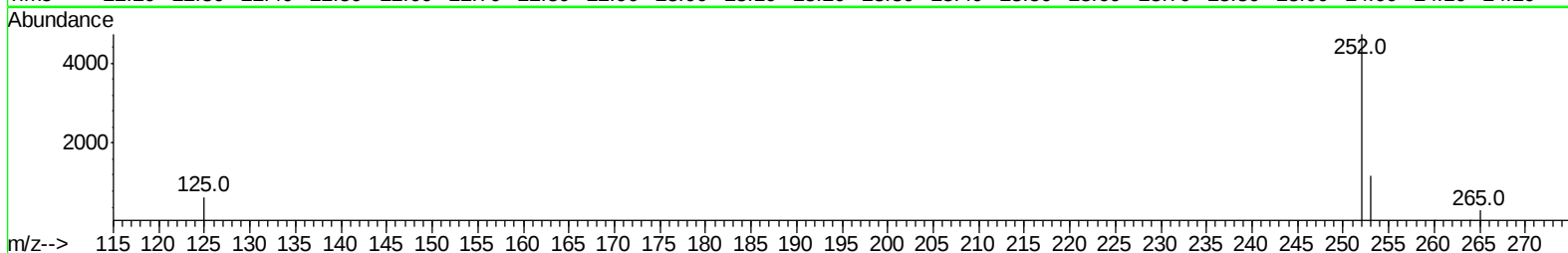
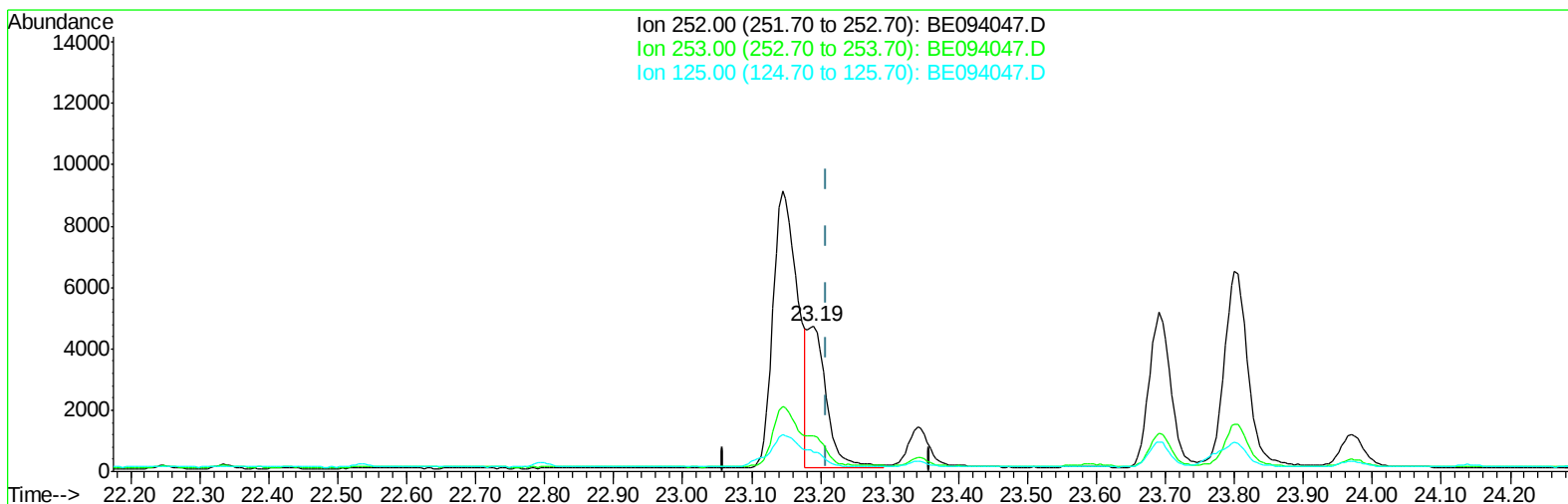
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094047.D
Acq On : 21 Sep 2017 00:31
Operator : SJ/JU
Sample : I5284-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:29:24 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: BE094047.D

(22) Benzo(k)fluoranthene

23.190min (-0.018) 0.20ng/ul m

response 9127

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	13.65#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
 Data File : BE094047.D
 Acq On : 21 Sep 2017 00:31
 Operator : SJ/JU
 Sample : I5284-04 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3C9

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:33:55 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	7.92	152	1474	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4368	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12092	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15302	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	14537	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	654	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2541	0.06	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	806	0.047	ng/ul#	80
5) 2-Methylnaphthalene	12.38	142	353	0.032	ng/ul	100
7) Acenaphthylene	14.24	152	443	0.026	ng/ul#	63
8) Acenaphthene	14.58	153	648	0.046	ng/ul	94
9) Fluorene	15.57	166	831	0.051	ng/ul#	88
12) Phenanthrene	17.29	178	22496	0.712	ng/ul#	89
13) Anthracene	17.38	178	4750	0.155	ng/ul#	91
15) Fluoranthene	19.30	202	40717	0.981	ng/ul	85
17) Pyrene	19.66	202	38791	0.911	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	19052	0.469	ng/ul#	86
19) Chrysene	21.45	228	20229	0.432	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	22309m	0.565	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	9127m	0.200	ng/ul	
23) Benzo(a)pyrene	23.80	252	14903	0.363	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.56	276	9591	0.228	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.58	278	2397	0.068	ng/ul#	94
26) Benzo(a,h,i)perylene	27.38	276	7168	0.198	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094047.D
Acq On : 21 Sep 2017 00:31
Operator : SJ/JU
Sample : I5284-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
CB3C9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:06 PM

Quant Time: Sep 21 07:33:55 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

