

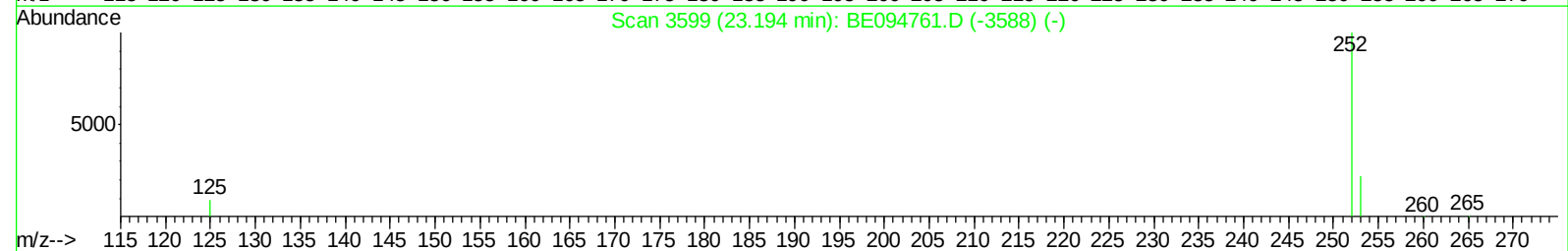
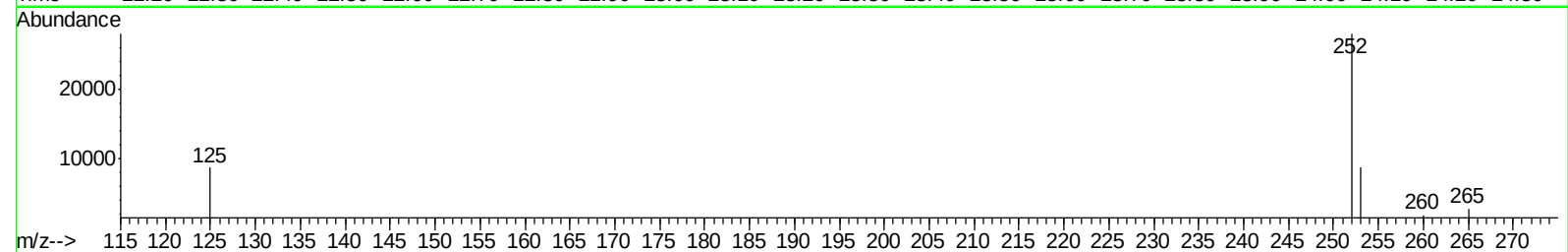
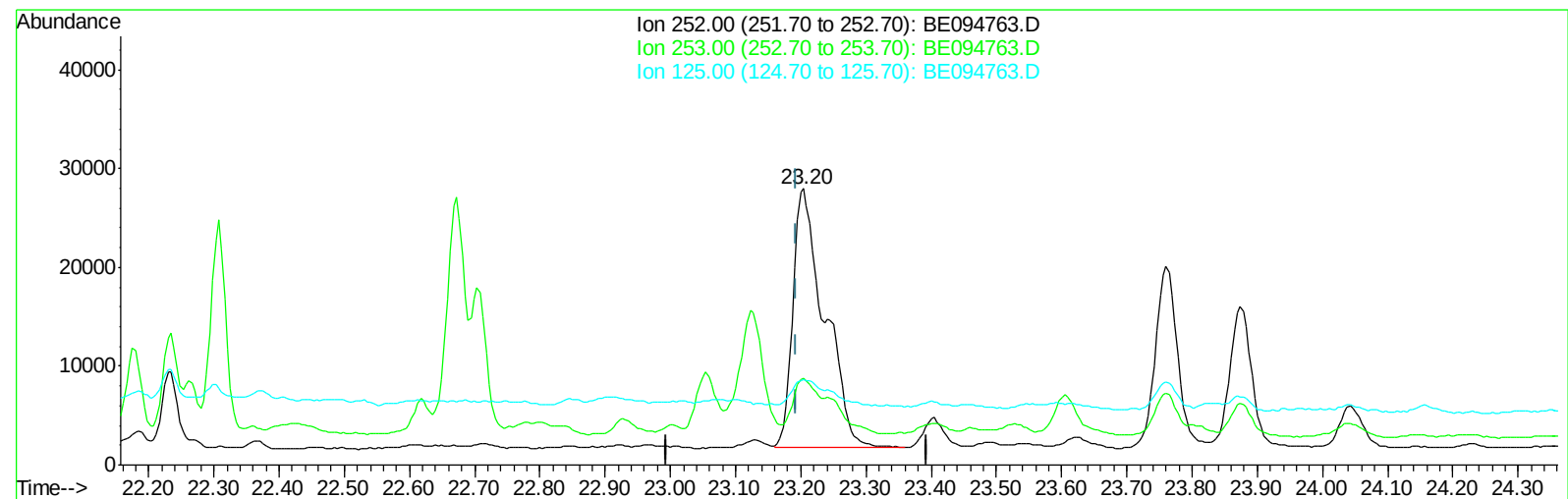
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094763.D
Acq On : 6 Nov 2017 21:02
Operator : SJ/JU
Sample : I6096-04MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MS

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:30:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094763.D

(21) Benzo(b)fluoranthene

23.204min (+0.010) 2.95ng/ul

response 88359

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.23
125.00	17.50	31.07
0.00	0.00	0.00

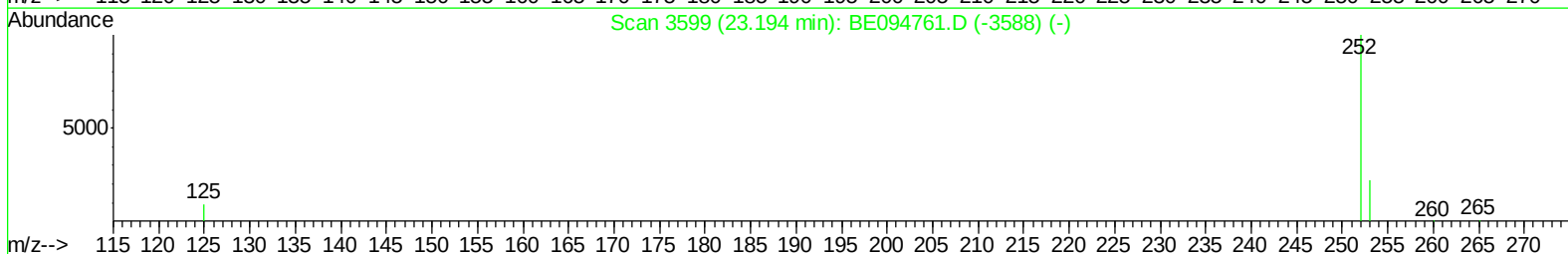
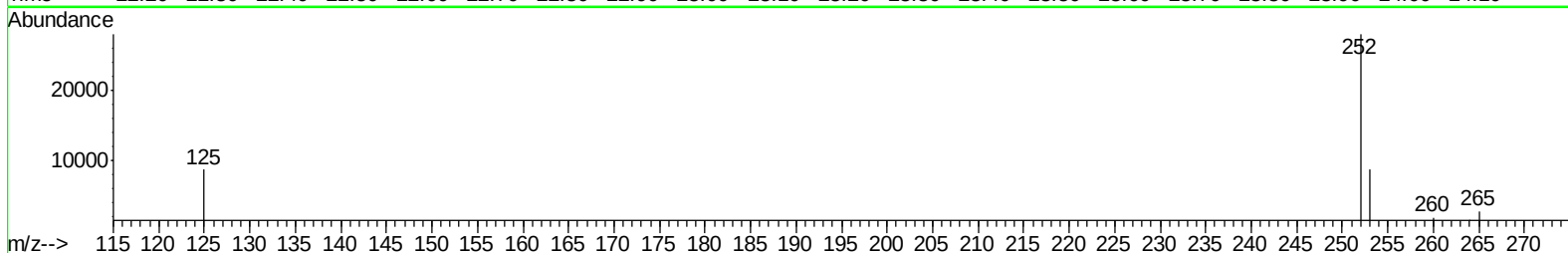
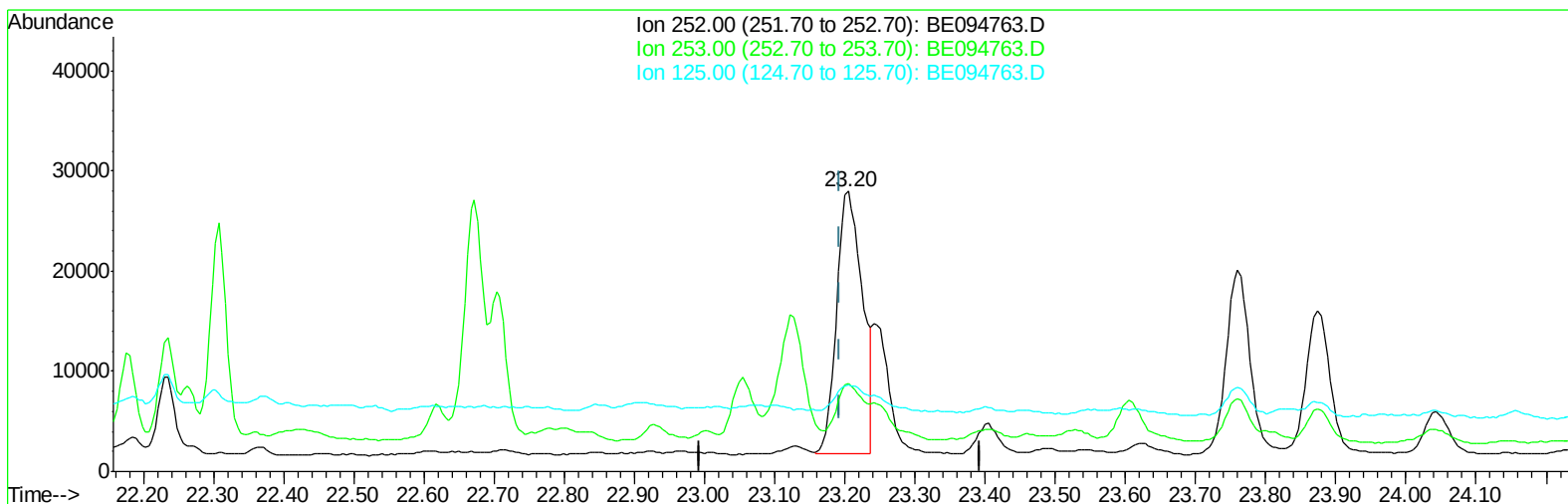
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094763.D
Acq On : 6 Nov 2017 21:02
Operator : SJ/JU
Sample : I6096-04MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MS

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:30:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094763.D

(21) Benzo(b)fluoranthene

23.204min (+0.010) 2.22ng/ul m

response 66563

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.23
125.00	17.50	31.07
0.00	0.00	0.00

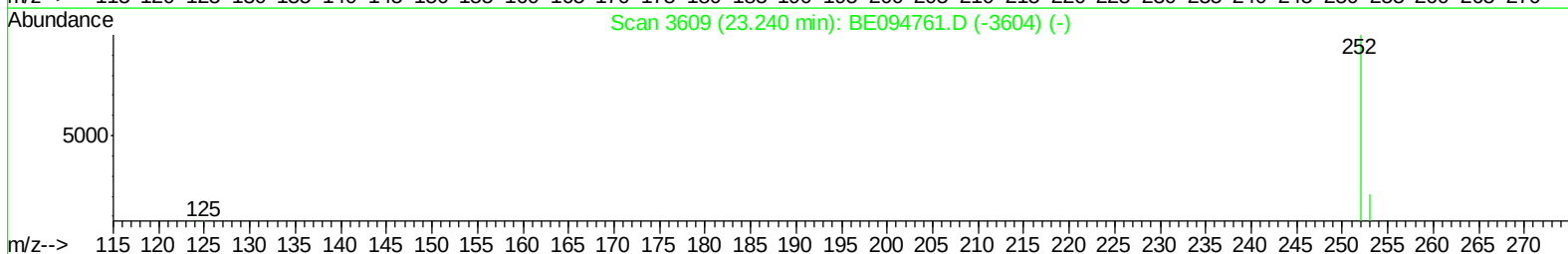
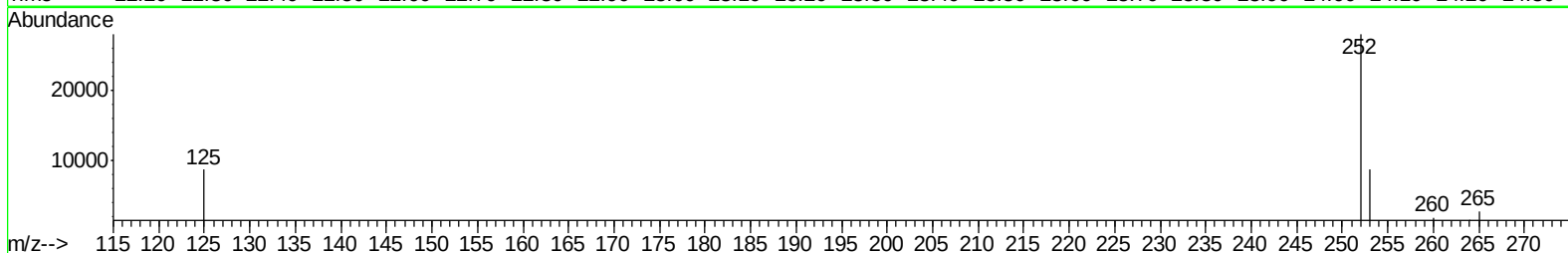
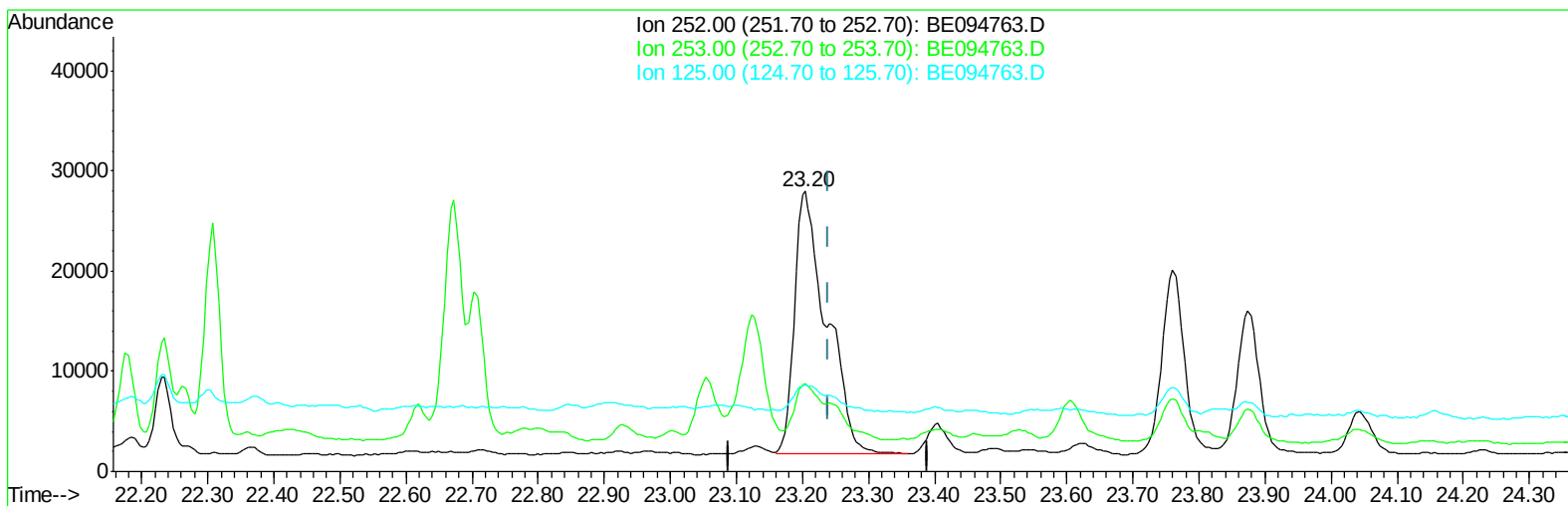
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094763.D
Acq On : 6 Nov 2017 21:02
Operator : SJ/JU
Sample : I6096-04MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MS

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:30:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094763.D

(22) Benzo(k)fluoranthene

23.204min (-0.035) 2.75ng/ul

response 88287

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.23
125.00	17.10	31.07#
0.00	0.00	0.00

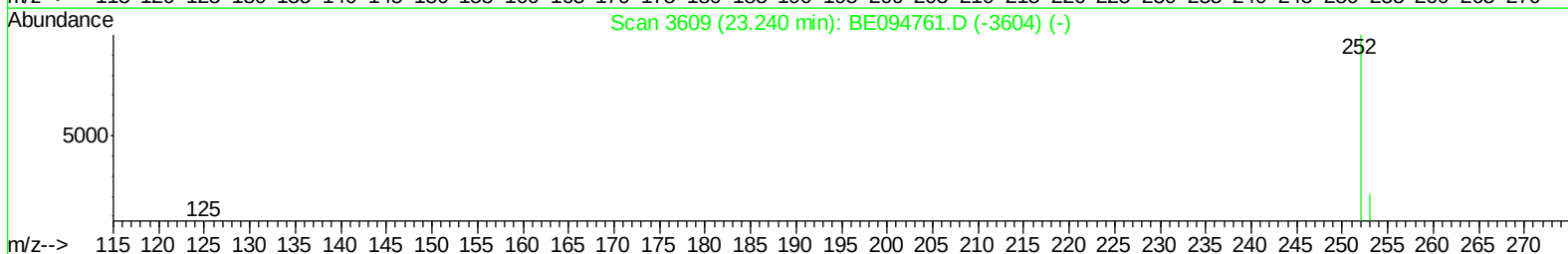
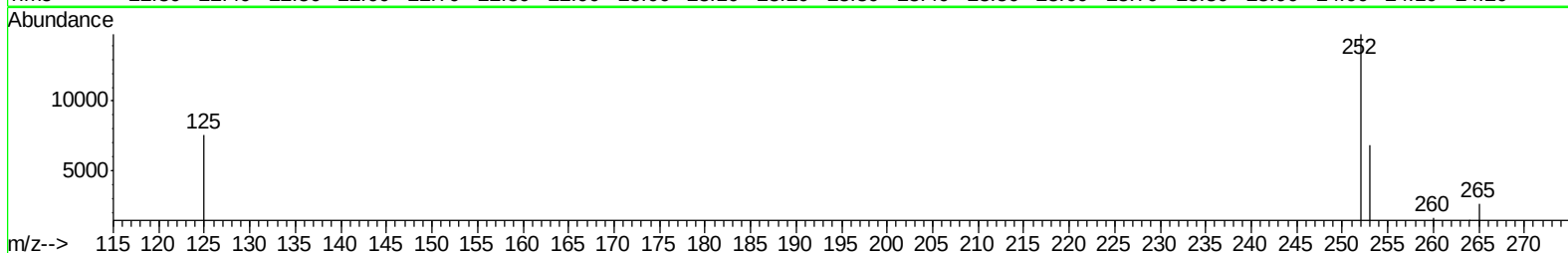
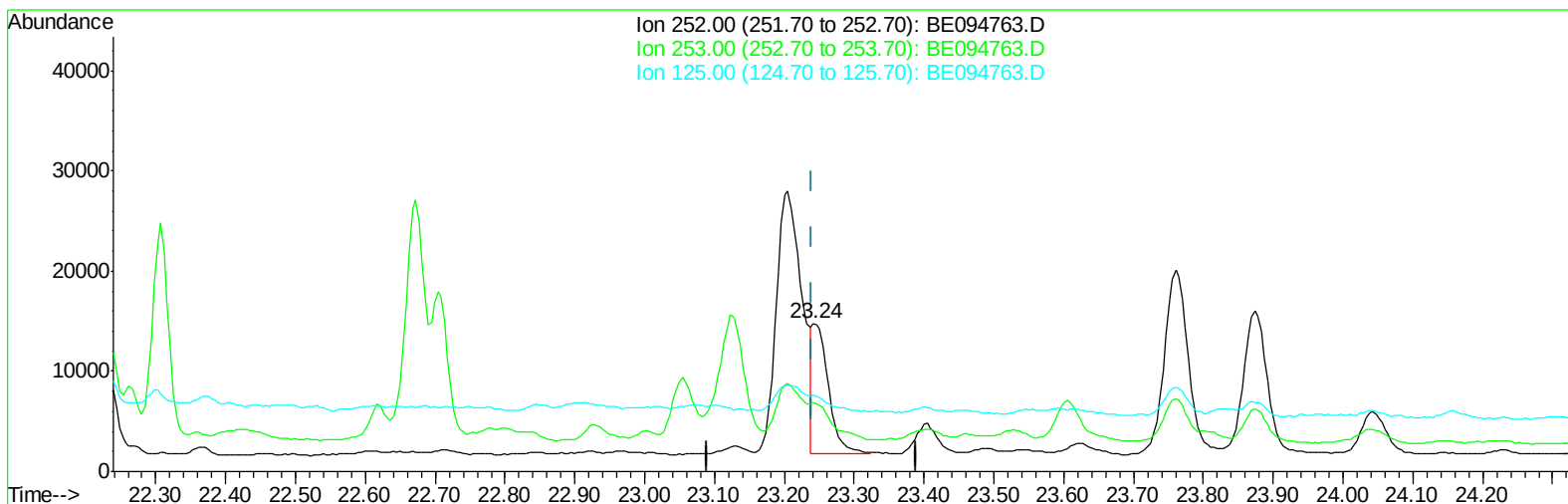
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094763.D
Acq On : 6 Nov 2017 21:02
Operator : SJ/JU
Sample : I6096-04MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MS

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:30:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094763.D

(22) Benzo(k)fluoranthene

23.241min (+0.001) 0.65ng/ul m

response 20971

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	46.34#
125.00	17.10	51.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
 Data File : BE094763.D
 Acq On : 6 Nov 2017 21:02
 Operator : SJ/JU
 Sample : I6096-04MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-52(0-1)-102317MS

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:47:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 01:23:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1535	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8820	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	4884	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11312	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	10348	0.40	ng/ul	0.01
20) Perylene-d12	23.98	264	10664	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	566	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1165	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.73	128	96023	4.45	ng/ul#	92
5) 2-Methylnaphthalene	12.34	142	15473	1.03	ng/ul	98
7) Acenaphthylene	14.23	152	1719	0.08	ng/ul#	69
8) Acenaphthene	14.57	153	4327	0.27	ng/ul	94
9) Fluorene	15.56	166	7374	0.41	ng/ul	91
12) Phenanthrene	17.29	178	122414	4.10	ng/ul#	85
13) Anthracene	17.38	178	7817	0.27	ng/ul#	12
15) Fluoranthene	19.31	202	103312	2.99	ng/ul#	76
17) Pyrene	19.68	202	92850	2.90	ng/ul#	86
18) Benzo(a)anthracene	21.42	228	51257	1.73	ng/ul#	88
19) Chrysene	21.48	228	74661	2.44	ng/ul#	86
21) Benzo(b)fluoranthene	23.20	252	66563m	2.22	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	20971m	0.65	ng/ul	
23) Benzo(a)pyrene	23.87	252	32955	1.10	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.71	276	23308	0.75	ng/ul#	72
26) Benzo(a,h,i)perylene	27.57	276	23436	0.94	ng/ul#	70

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094763.D
Acq On : 6 Nov 2017 21:02
Operator : SJ/JU
Sample : I6096-04MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MS

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:55 PM

Quant Time: Nov 07 01:47:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration

