

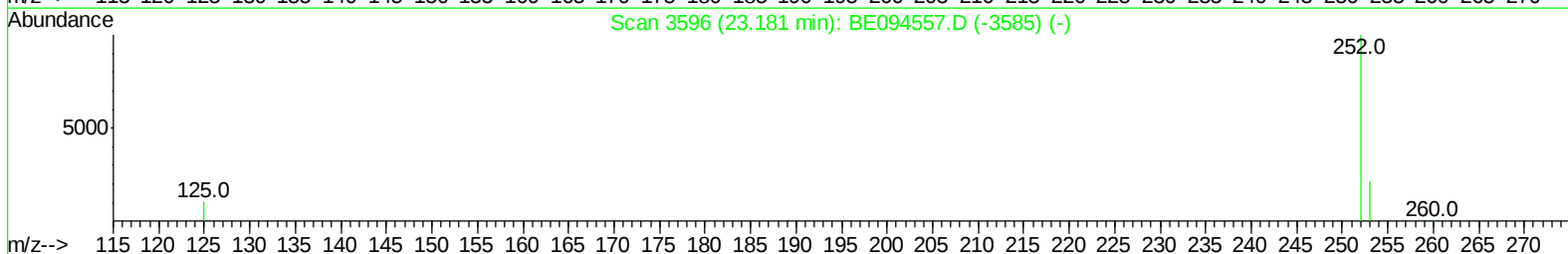
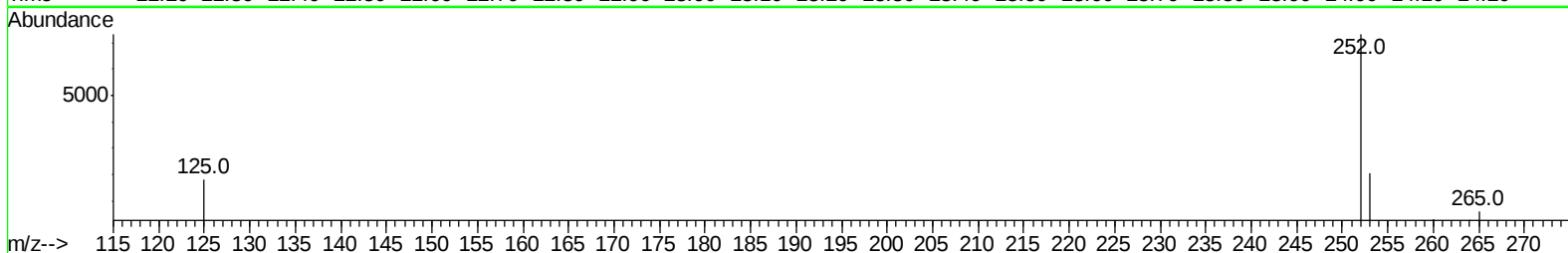
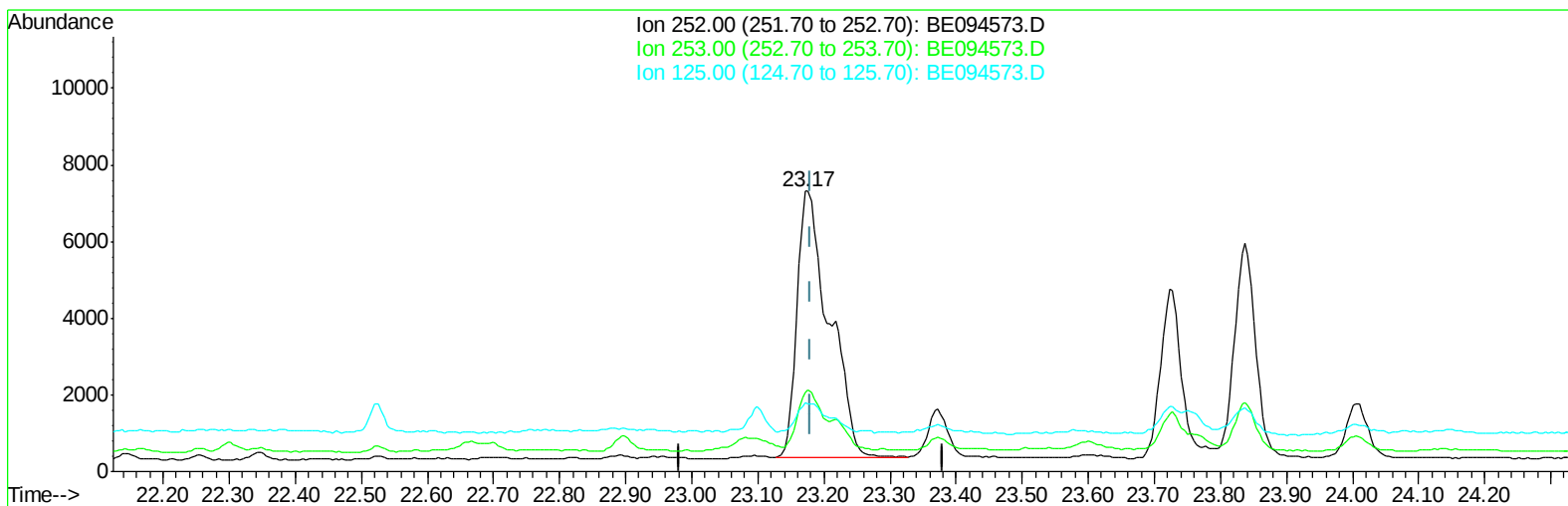
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094573.D
Acq On : 26 Oct 2017 21:41
Operator : SJ/JU
Sample : I5873-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-19(2-4)_101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:41 PM

Quant Time: Oct 27 07:42:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094573.D

(21) Benzo(b)fluoranthene
23.172min (-0.009) 0.85ng/ul
response 23362

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.18
125.00	17.50	24.64
0.00	0.00	0.00

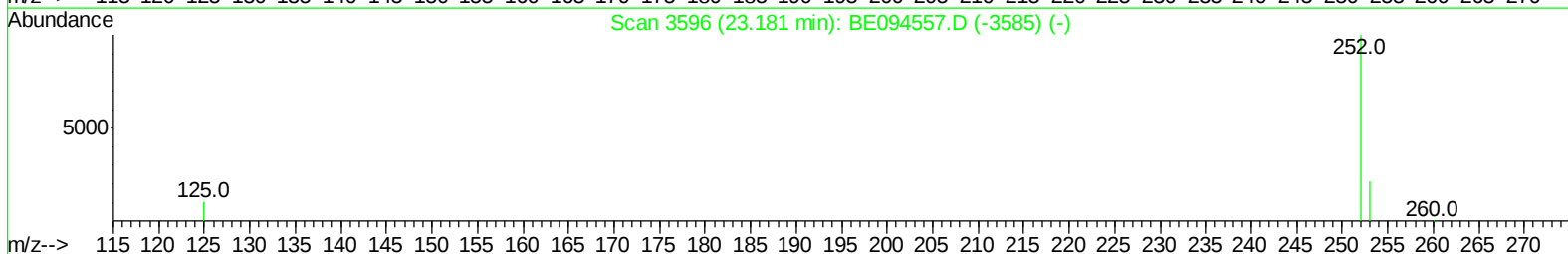
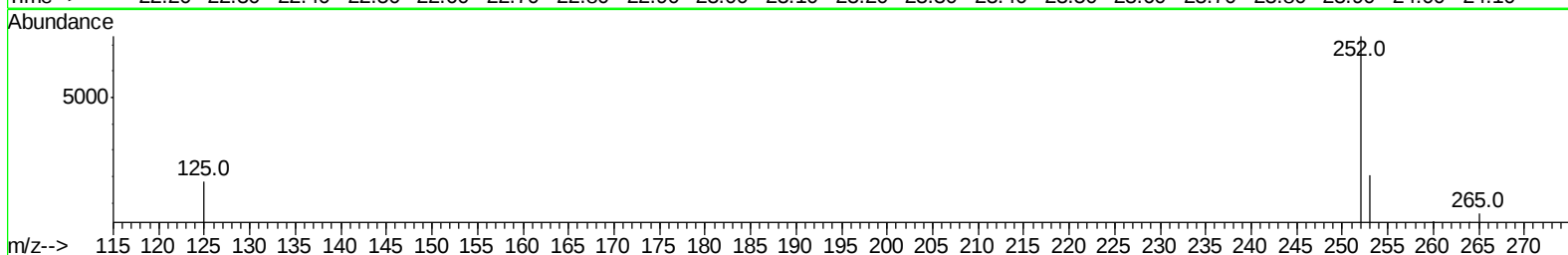
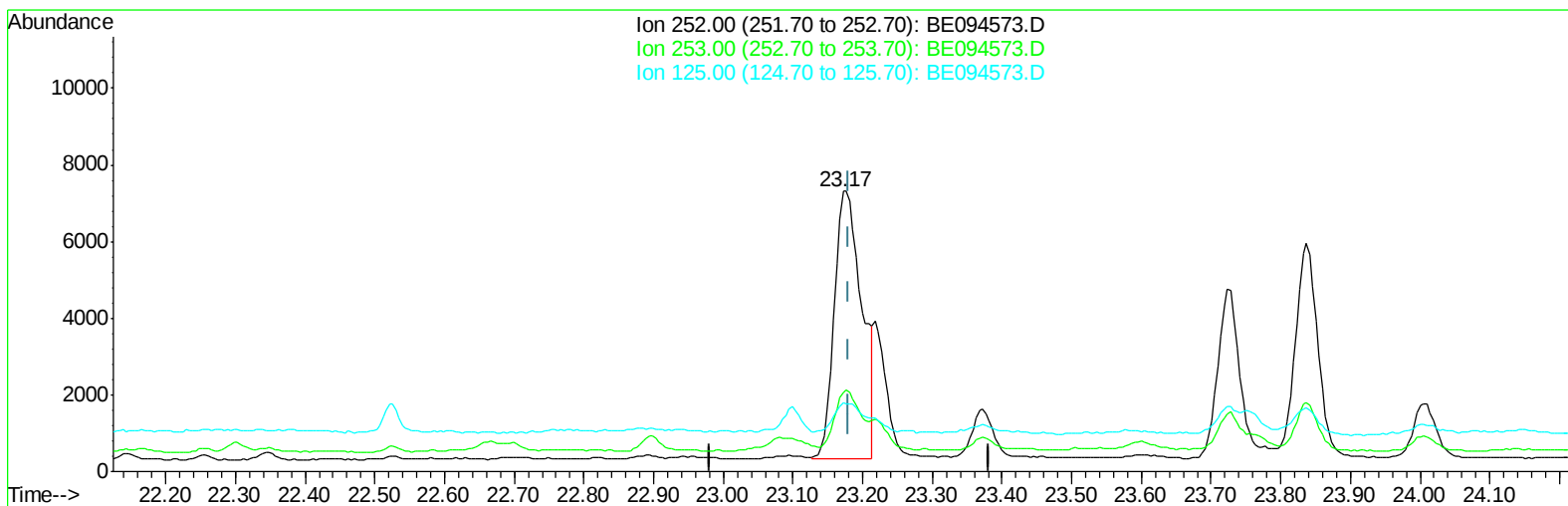
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094573.D
Acq On : 26 Oct 2017 21:41
Operator : SJ/JU
Sample : I5873-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-19(2-4)_101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:41 PM

Quant Time: Oct 27 07:42:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094573.D

(21) Benzo(b)fluoranthene

23.172min (-0.009) 0.69ng/ul m

response 19102

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.18
125.00	17.50	24.64
0.00	0.00	0.00

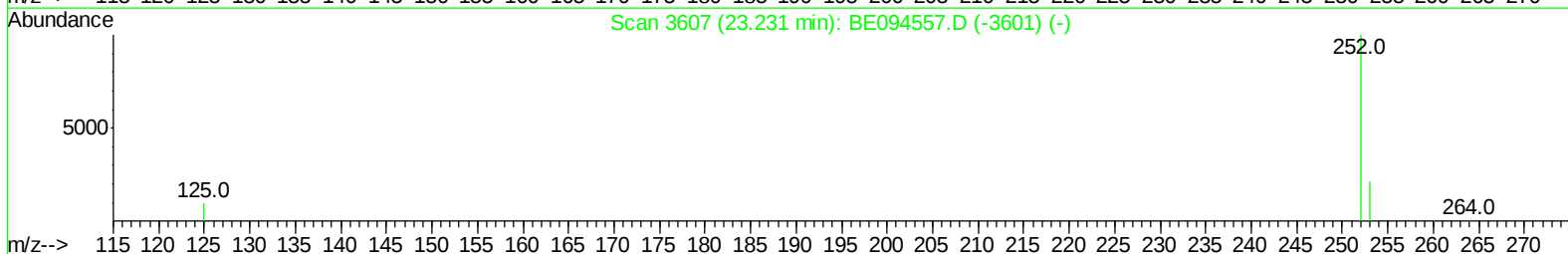
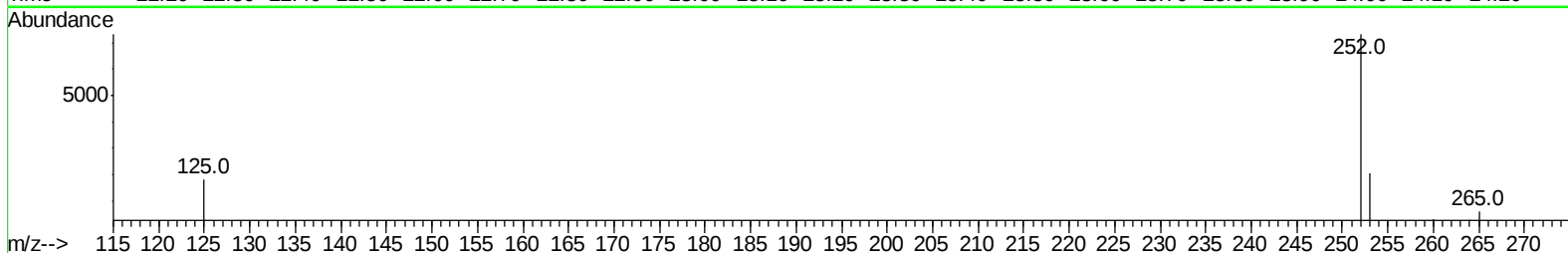
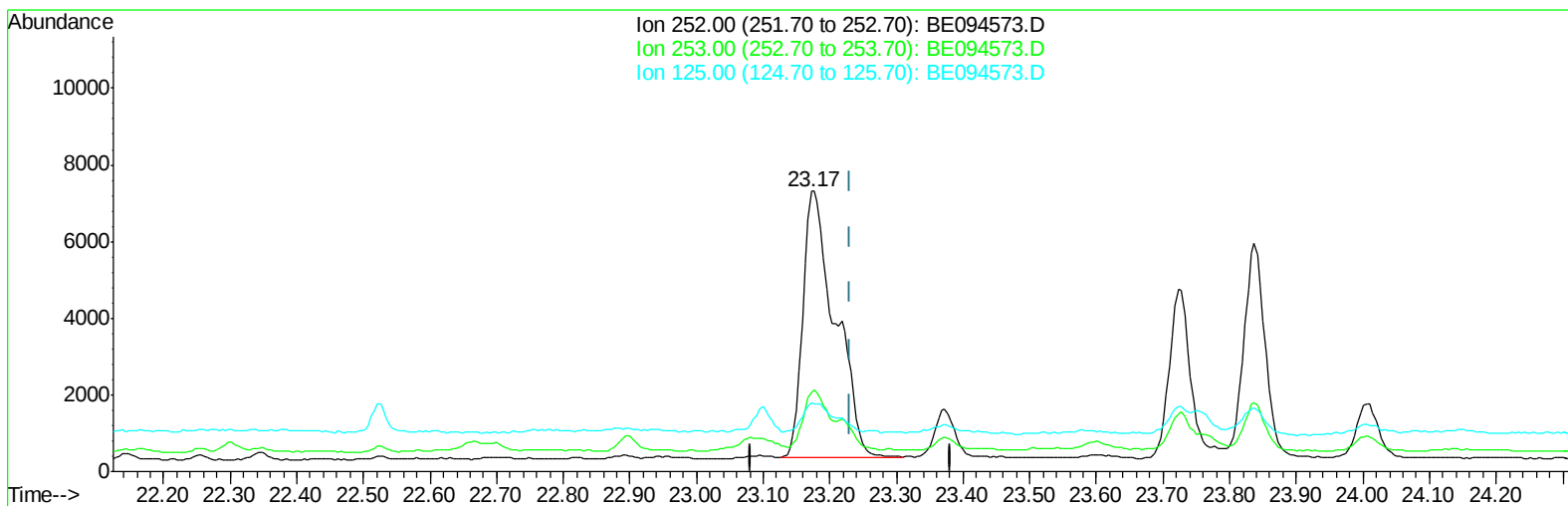
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094573.D
Acq On : 26 Oct 2017 21:41
Operator : SJ/JU
Sample : I5873-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-19(2-4)_101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:41 PM

Quant Time: Oct 27 07:42:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094573.D

(22) Benzo(k)fluoranthene

23.172min (-0.059) 0.79ng/ul

response 23306

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.18
125.00	17.10	24.64#
0.00	0.00	0.00

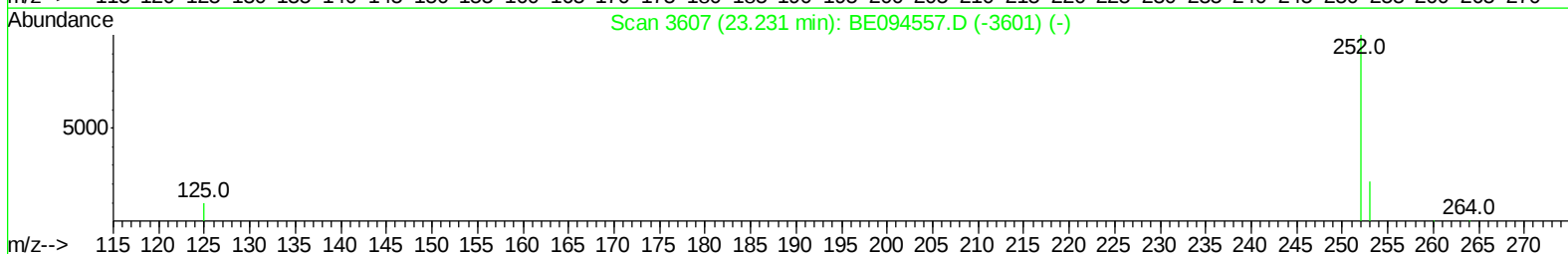
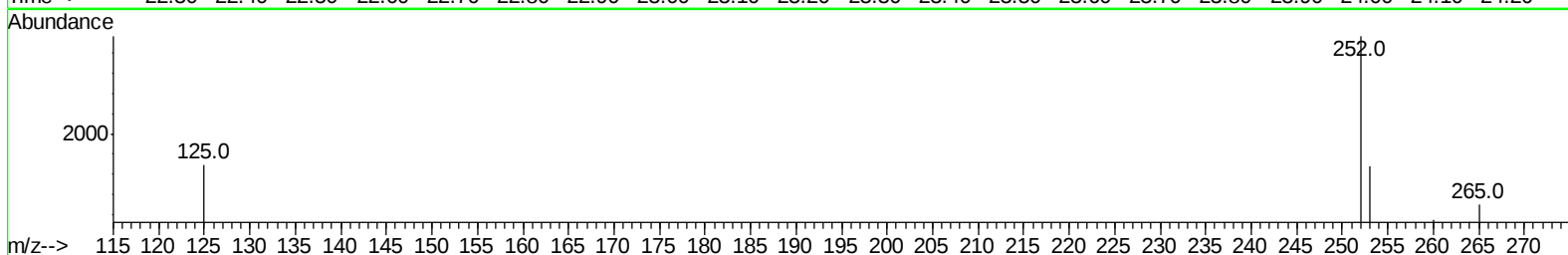
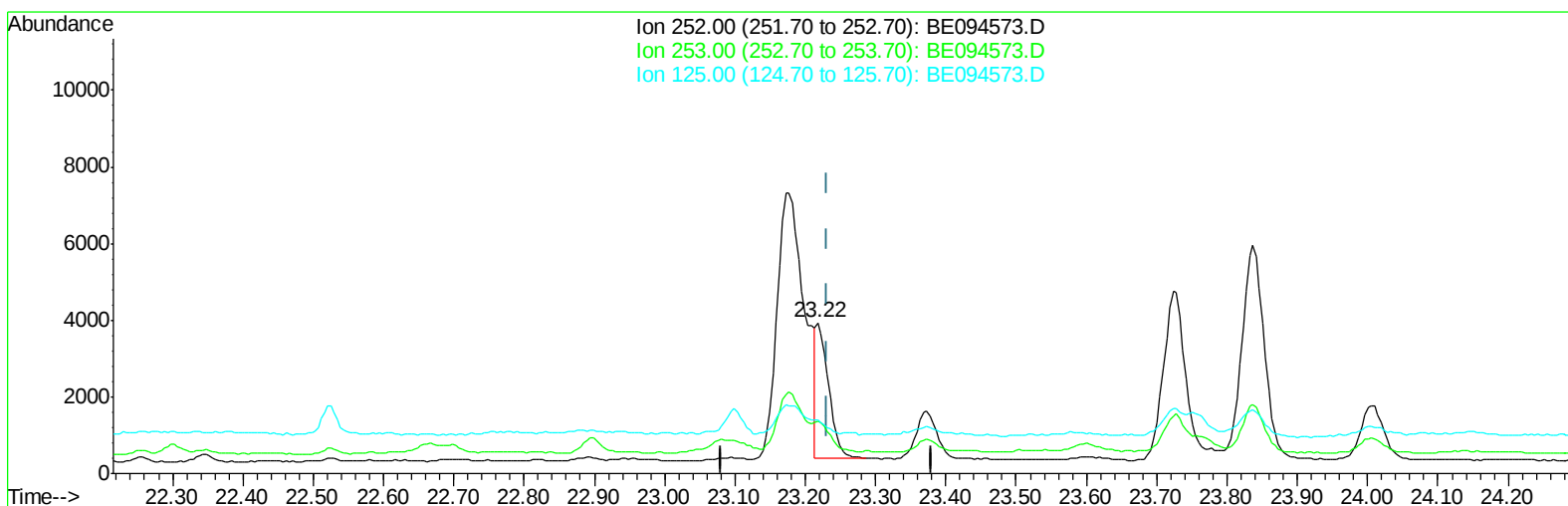
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094573.D
Acq On : 26 Oct 2017 21:41
Operator : SJ/JU
Sample : I5873-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-19(2-4) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:41 PM

Quant Time: Oct 27 07:42:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094573.D

(22) Benzo(k)fluoranthene

23.218min (-0.014) 0.15ng/ul m

response 4295

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.51
125.00	17.10	35.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
 Data File : BE094573.D
 Acq On : 26 Oct 2017 21:41
 Operator : SJ/JU
 Sample : I5873-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-19(2-4)_101117

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:35:41 PM

Quant Time: Oct 27 09:01:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1229	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7268	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9317	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9219	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9822	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	774	0.07	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1843	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	1543	0.087	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	921	0.074	ng/ul	97
7) Acenaphthylene	14.24	152	847	0.044	ng/ul#	83
8) Acenaphthene	14.57	153	415	0.030	ng/ul#	90
9) Fluorene	15.57	166	543	0.035	ng/ul#	85
12) Phenanthrene	17.29	178	17512	0.712	ng/ul#	91
13) Anthracene	17.38	178	2765	0.114	ng/ul#	96
15) Fluoranthene	19.31	202	27119	0.953	ng/ul	83
17) Pyrene	19.67	202	27001	0.947	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	13169	0.500	ng/ul#	91
19) Chrysene	21.46	228	15916	0.584	ng/ul	93
21) Benzo(b)fluoranthene	23.17	252	19102m	0.691	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	4295m	0.145	ng/ul	
23) Benzo(a)pyrene	23.84	252	12392	0.449	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.65	276	7997	0.280	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.64	278	2169	0.090	ng/ul#	29
26) Benzo(a,h,i)perylene	27.48	276	6991	0.305	ng/ul#	79

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094573.D
Acq On : 26 Oct 2017 21:41
Operator : SJ/JU
Sample : I5873-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-19(2-4)_101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:41 PM

Quant Time: Oct 27 09:01:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

