

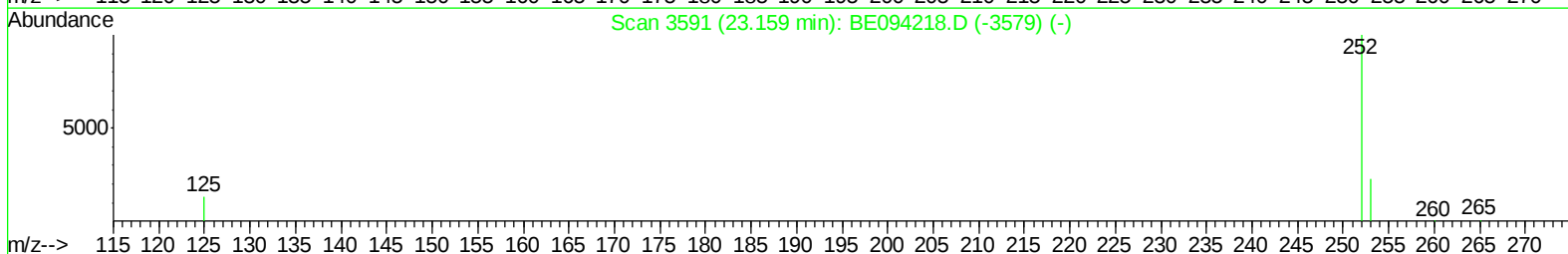
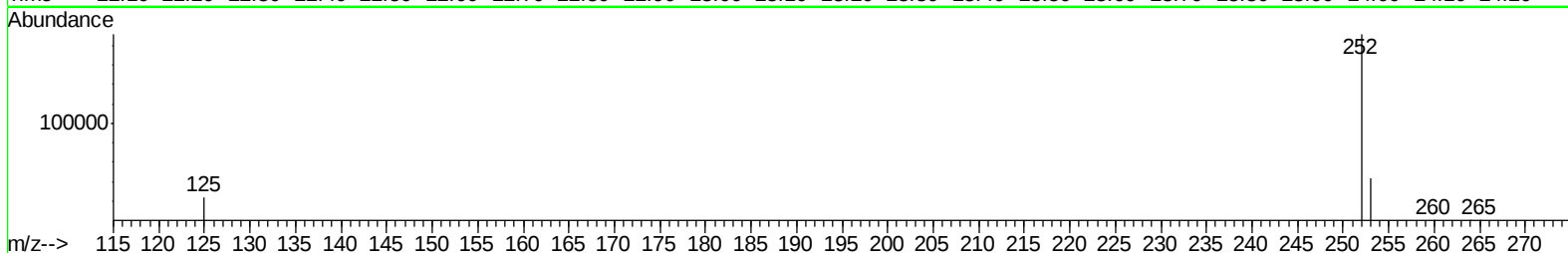
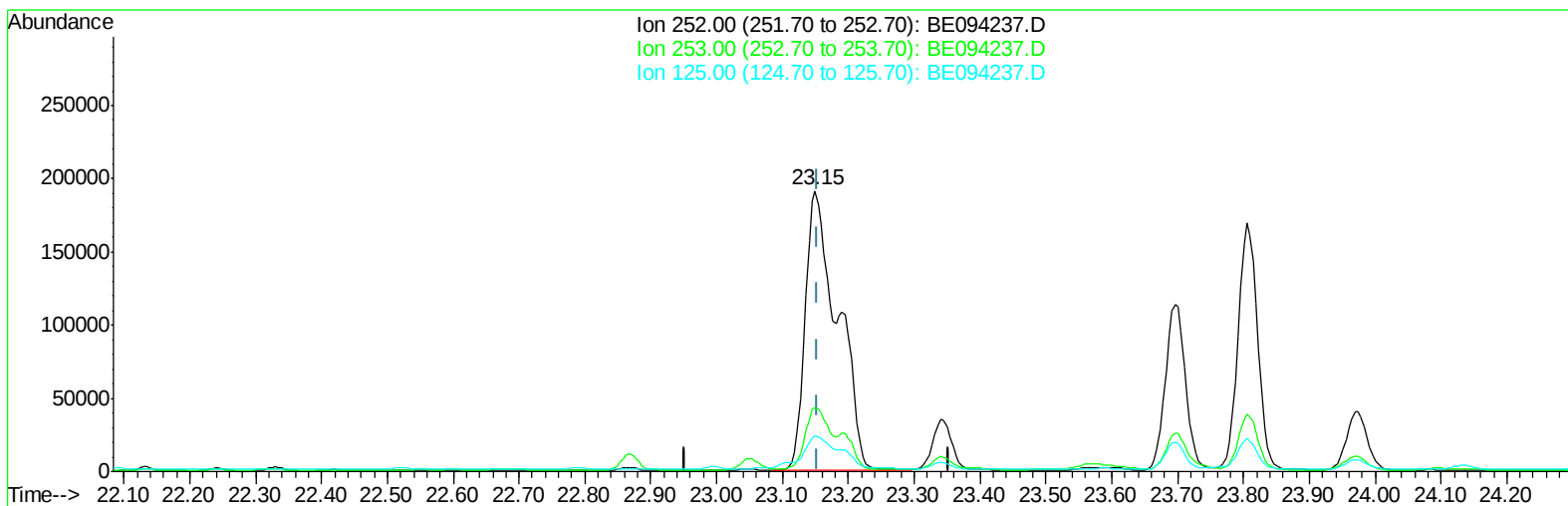
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094237.D
Acq On : 10 Oct 2017 1:10
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

Sohil
10/10/2017 4:57:24 PM

Quant Time: Oct 10 08:51:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration



TIC: BE094237.D

(21) Benzo(b)fluoranthene

23.150min (-0.004) 15.09ng/ul

response 653132

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.84
125.00	17.50	12.60
0.00	0.00	0.00

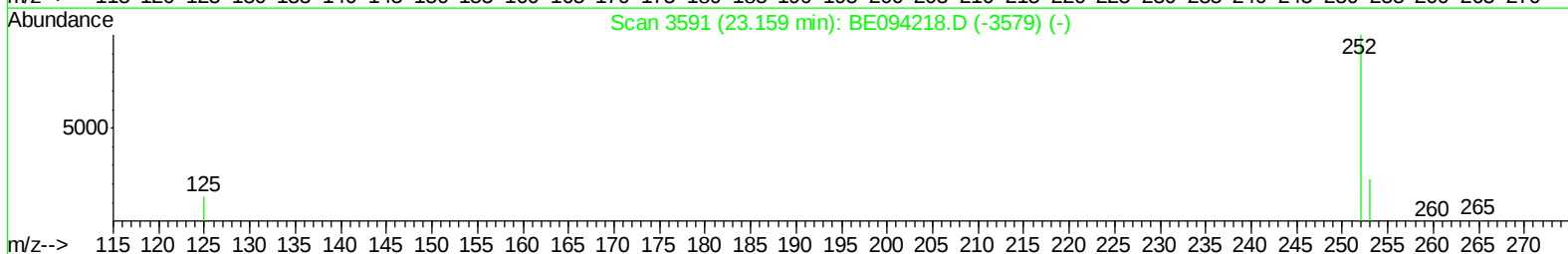
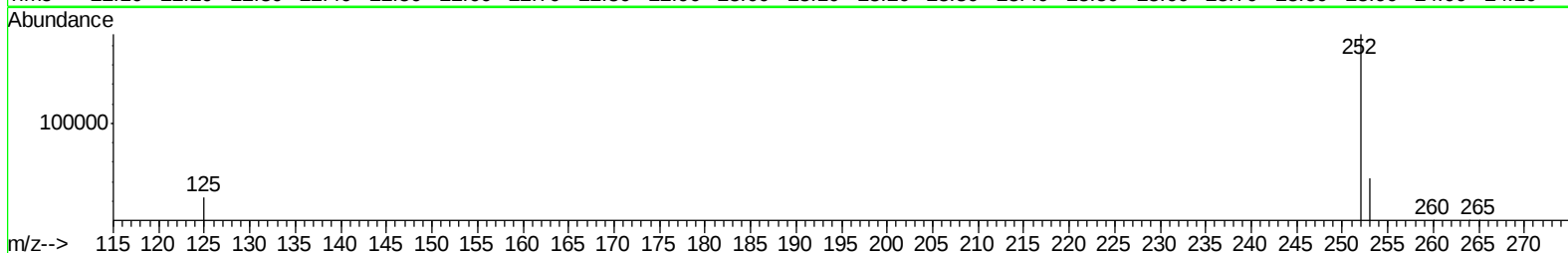
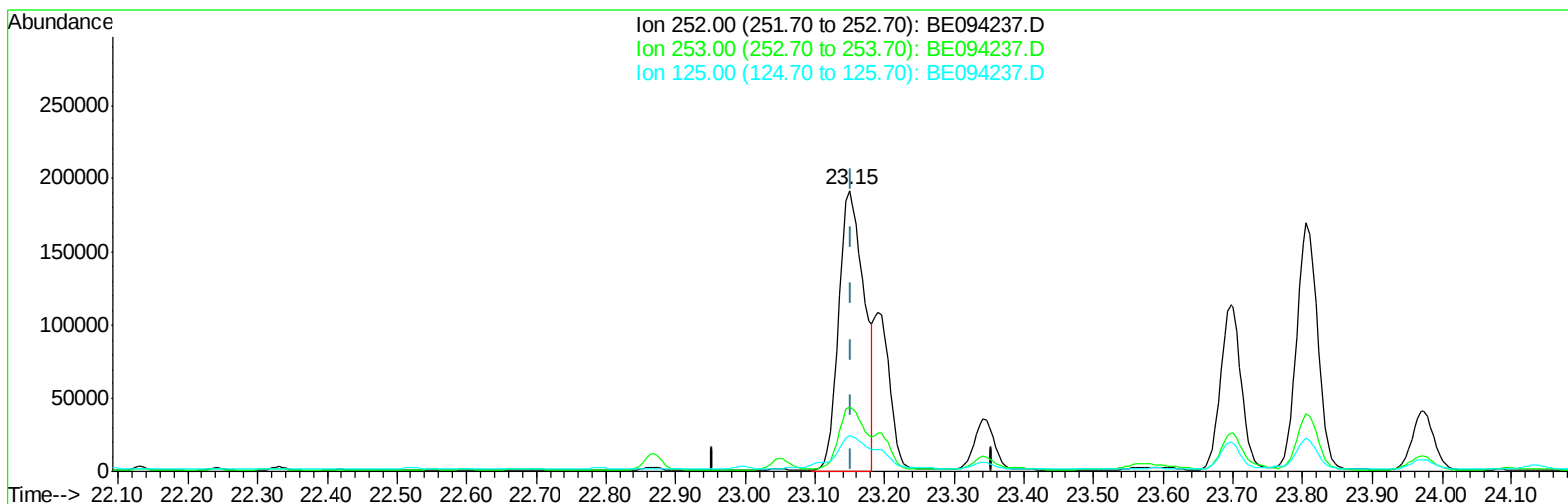
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094237.D
Acq On : 10 Oct 2017 1:10
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

Sohil
10/10/2017 4:57:24 PM

Quant Time: Oct 10 08:51:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration



TIC: BE094237.D

(21) Benzo(b)fluoranthene

23.150min (-0.004) 11.28ng/ul m

response 488245

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.84
125.00	17.50	12.60
0.00	0.00	0.00

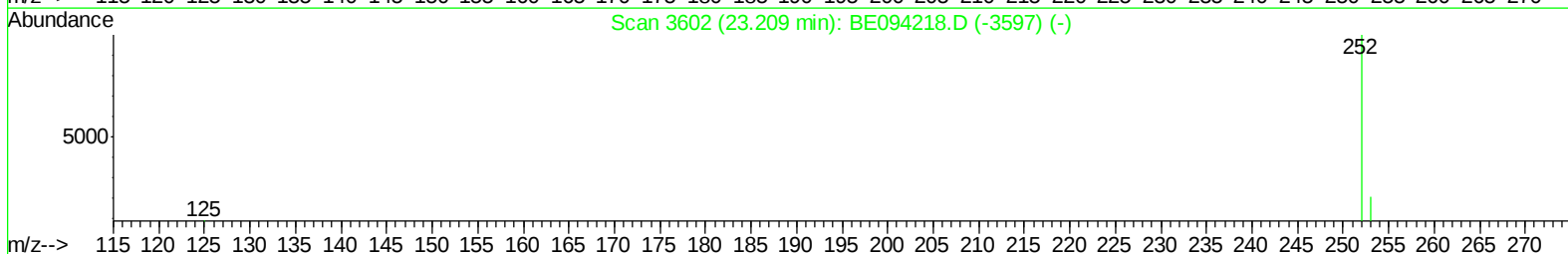
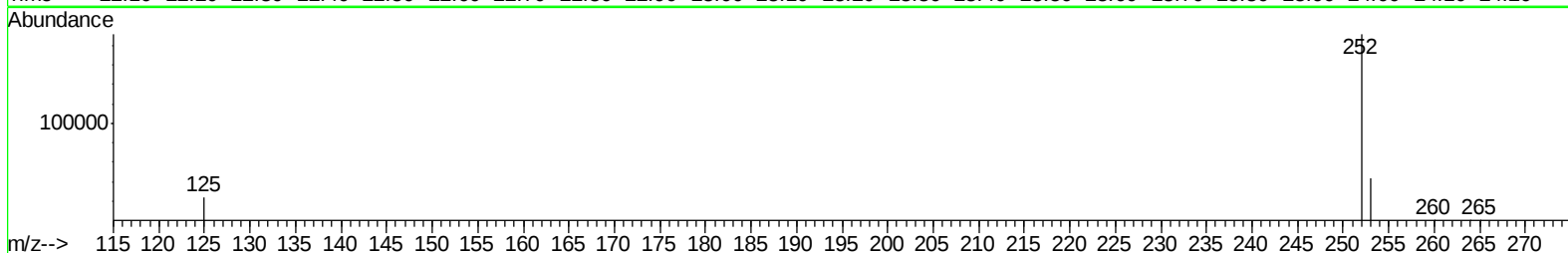
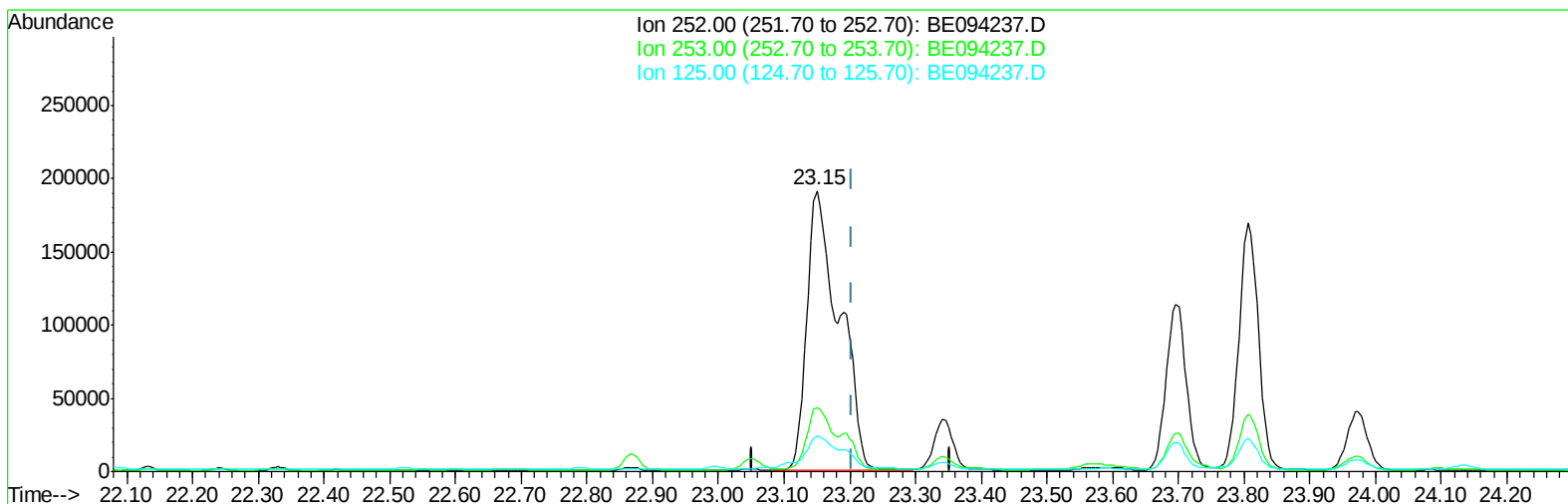
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094237.D
Acq On : 10 Oct 2017 1:10
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

Sohil
10/10/2017 4:57:24 PM

Quant Time: Oct 10 08:51:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration



TIC: BE094237.D

(22) Benzo(k)fluoranthene

23.150min (-0.054) 13.06ng/ul

response 653338

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.84#
125.00	17.10	12.60#
0.00	0.00	0.00

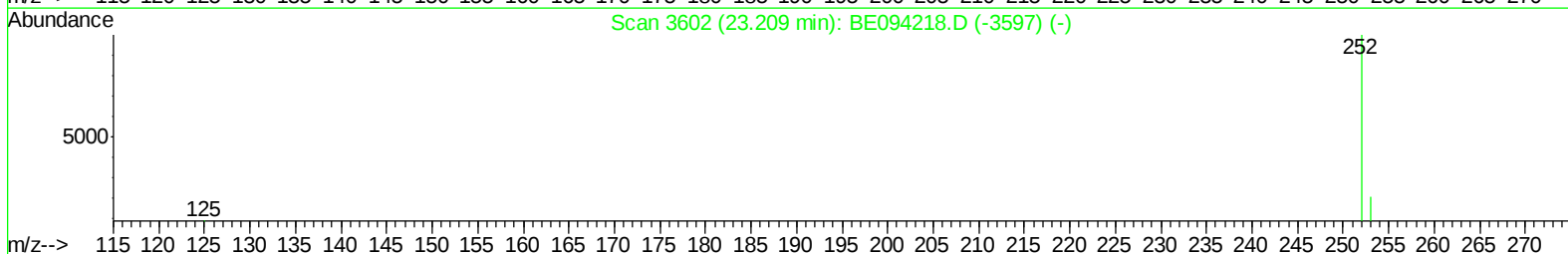
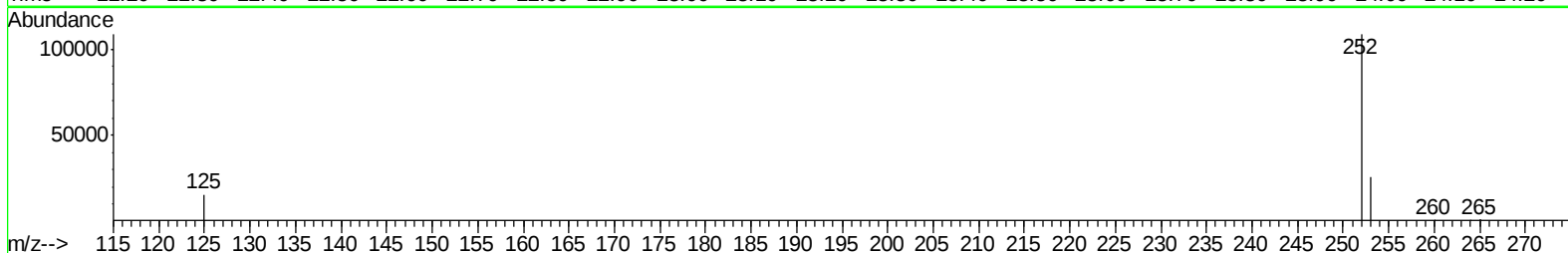
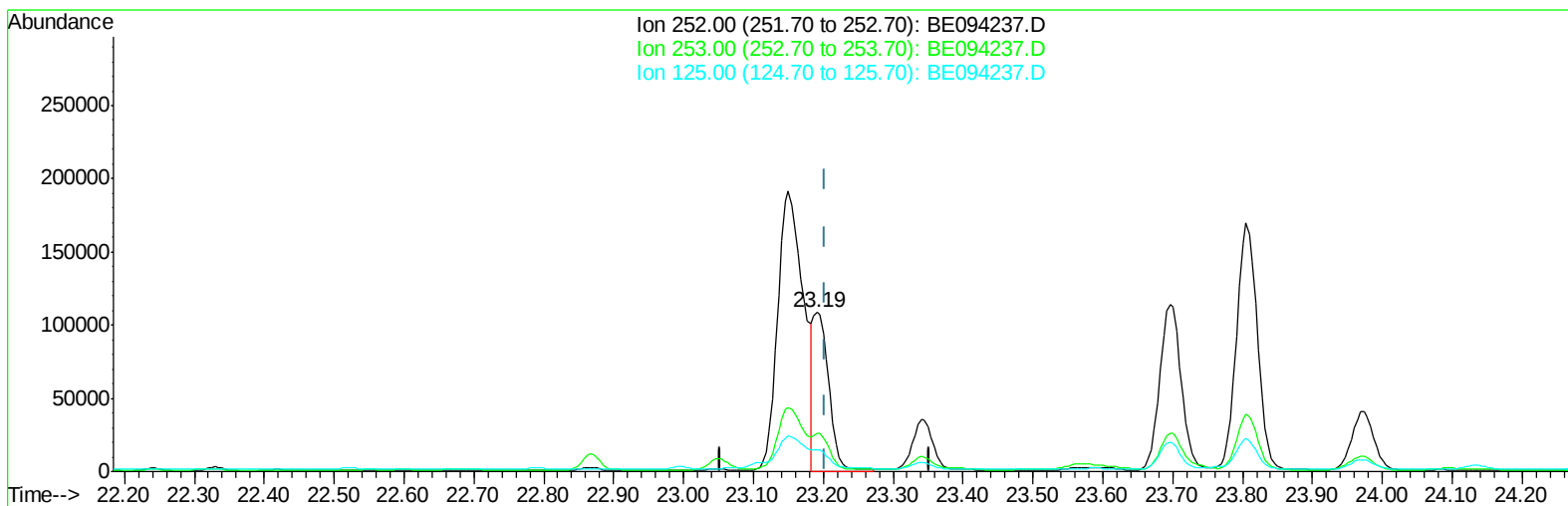
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094237.D
Acq On : 10 Oct 2017 1:10
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

Sohil
10/10/2017 4:57:24 PM

Quant Time: Oct 10 08:51:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration



TIC: BE094237.D

(22) Benzo(k)fluoranthene

23.191min (-0.013) 3.47ng/ul m

response 173815

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.80#
125.00	17.10	13.99
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094237.D
 Acq On : 10 Oct 2017 1:10
 Operator : SJ/JU
 Sample : I5522-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 4:57:24 PM

Quant Time: Oct 10 10:14:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 04:05:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7738	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	17246	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	17253	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	15936	0.40	ng/ul	-0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2232	0.11	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	5762	0.10	ng/ul	-0.02

Target Compounds				Ovalue		
3) Naphthalene	10.74	128	4642	0.14	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	2791	0.13	ng/ul	99
7) Acenaphthylene	14.24	152	8970	0.30	ng/ul	98
8) Acenaphthene	14.57	153	5792	0.23	ng/ul	99
9) Fluorene	15.56	166	7911	0.27	ng/ul	93
12) Phenanthrene	17.29	178	225916	5.01	ng/ul#	93
13) Anthracene	17.38	178	60130	1.37	ng/ul#	92
15) Fluoranthene	19.30	202	667201	11.27	ng/ul	84
17) Pyrene	19.66	202	618336	12.88	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	374947	8.19	ng/ul#	86
19) Chrysene	21.45	228	364345	6.89	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	488245m	11.28	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	173815m	3.47	ng/ul	
23) Benzo(a)pyrene	23.81	252	349039	7.76	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.57	276	228380	4.96	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	59194	1.53	ng/ul	96
26) Benzo(a,h,i)perylene	27.39	276	169661	4.27	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094237.D
Acq On : 10 Oct 2017 1:10
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC1

Manual Integrations
APPROVED

Sohil
10/10/2017 4:57:24 PM

Quant Time: Oct 10 10:14:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration

