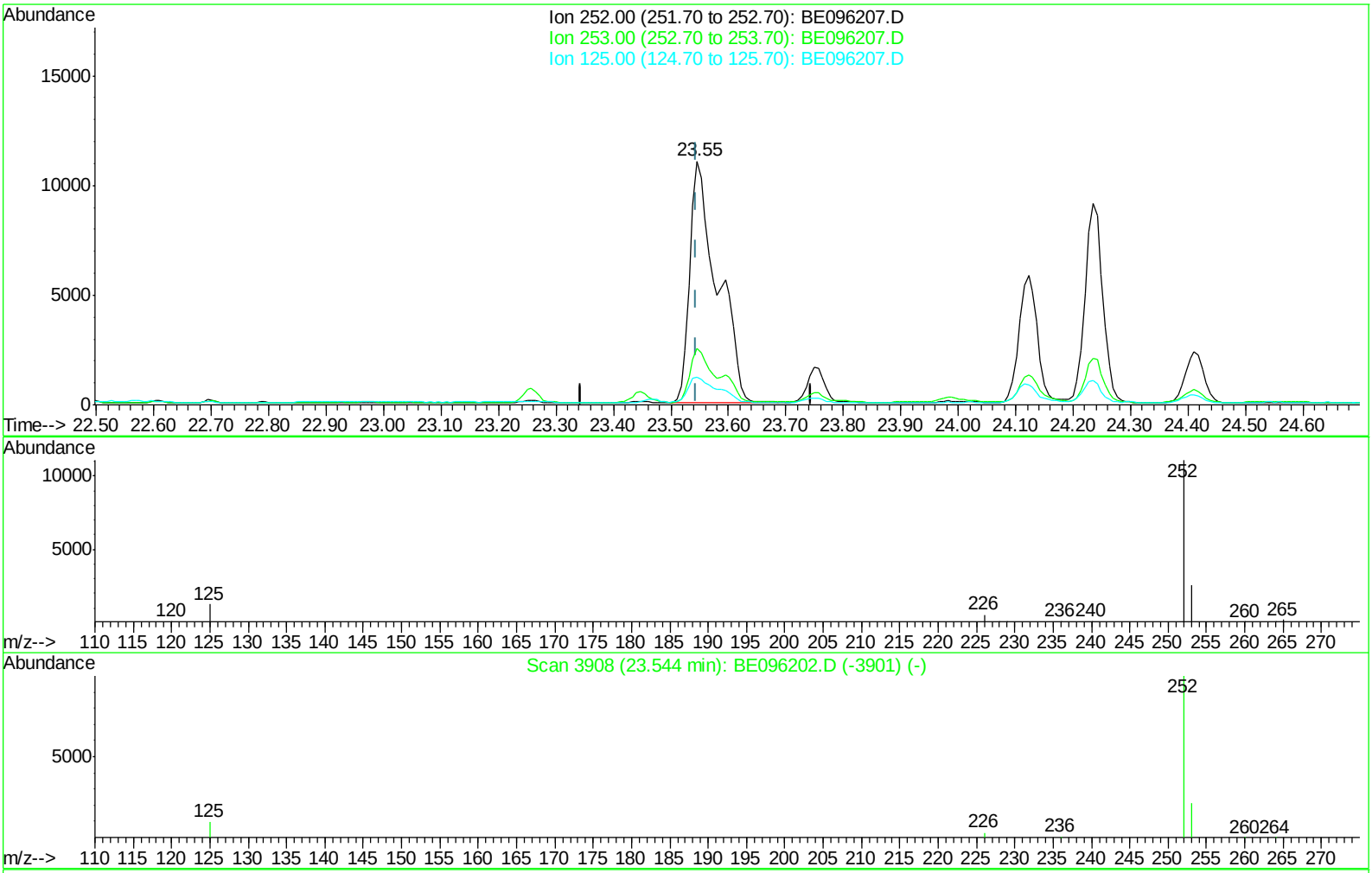
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM



TIC: BE096207.D

(21) Benzo(b)fluoranthene

23.545min (+0.001) 2.35ng/ul

response 36600

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	11.44
0.00	0.00	0.00

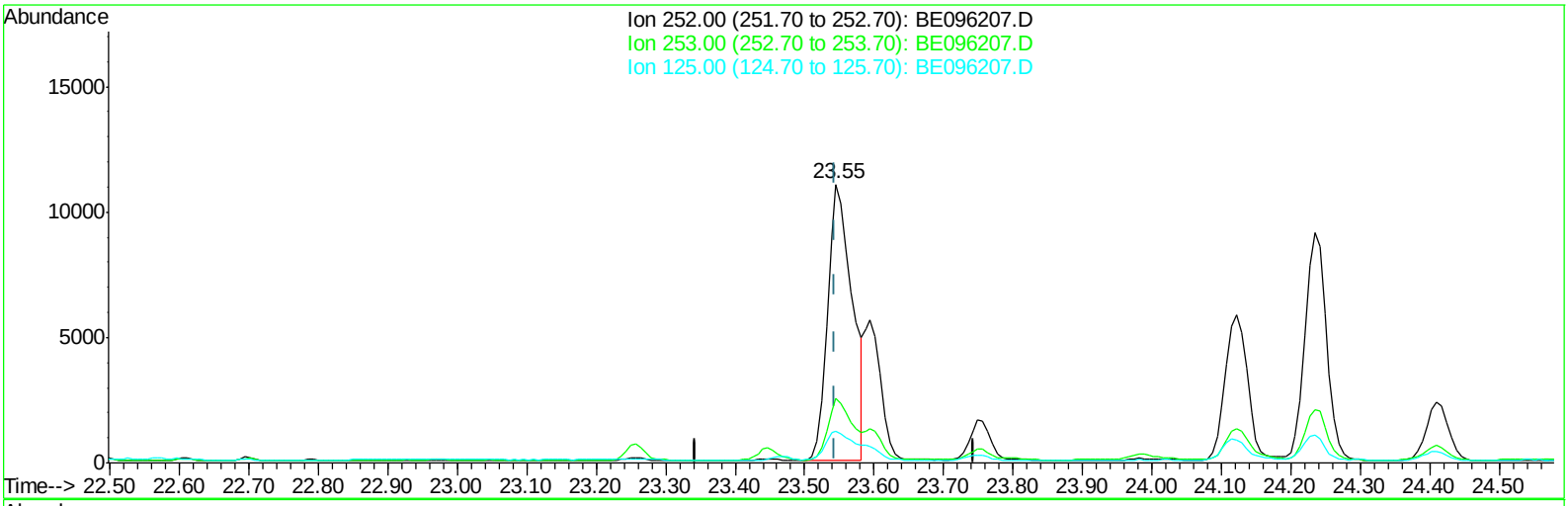
Quantitation Report (Qedit)

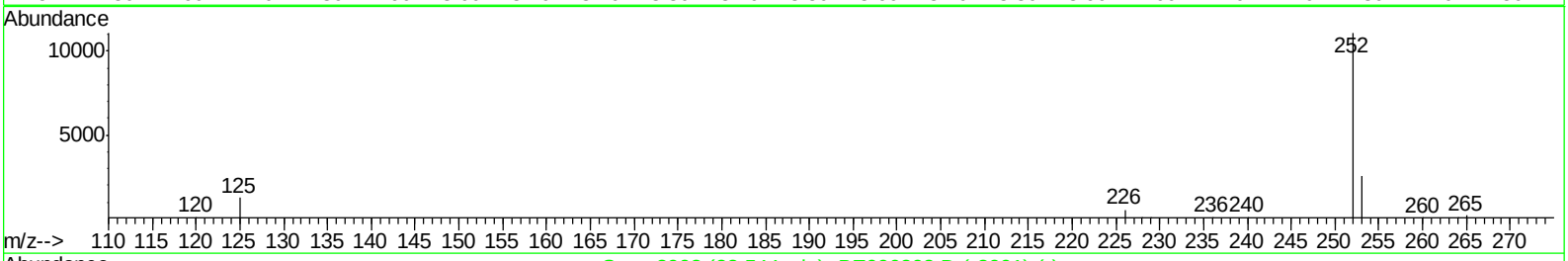
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

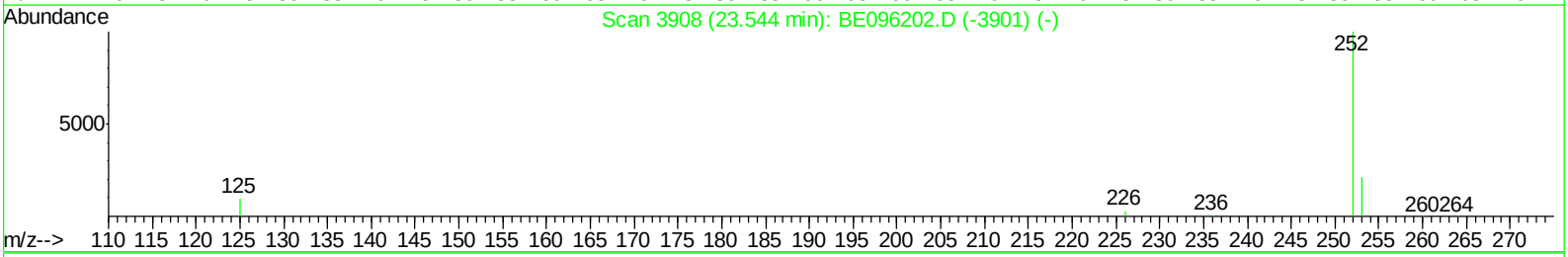
Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM







TIC: BE096207.D

(21) Benzo(b)fluoranthene

23.545min (+0.001) 1.74ng/ul m

response 27201

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	11.44
0.00	0.00	0.00

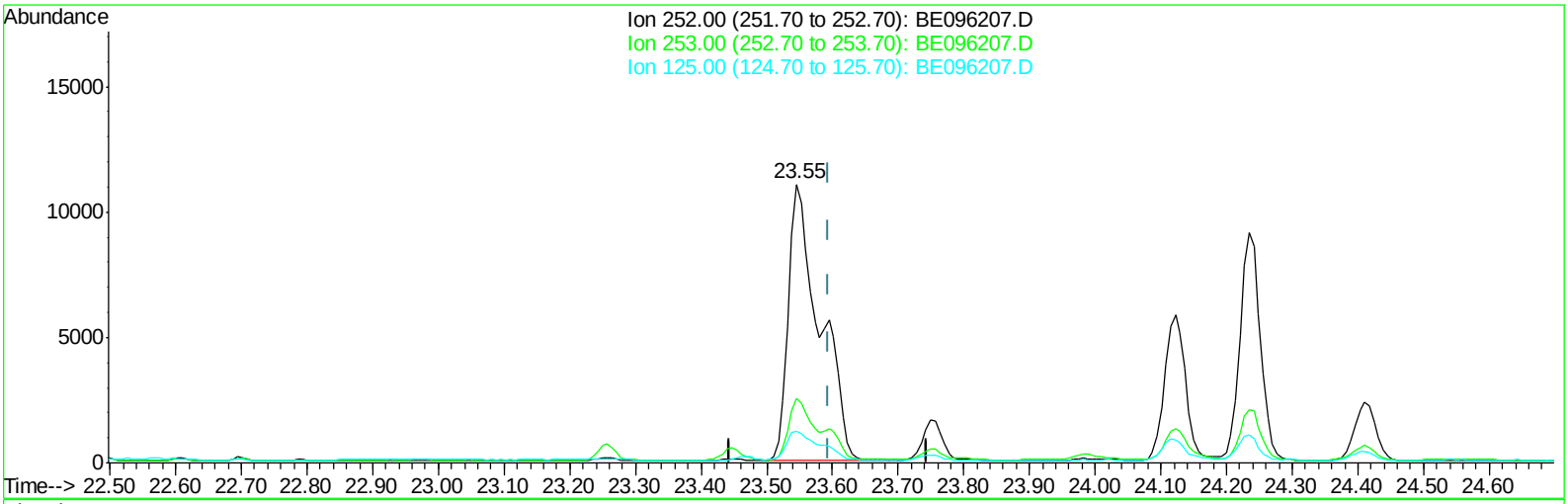
Quantitation Report (Qedit)

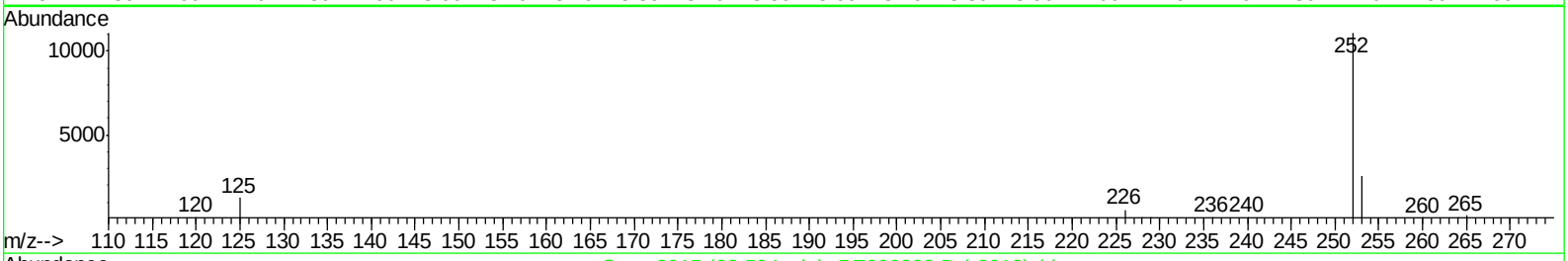
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

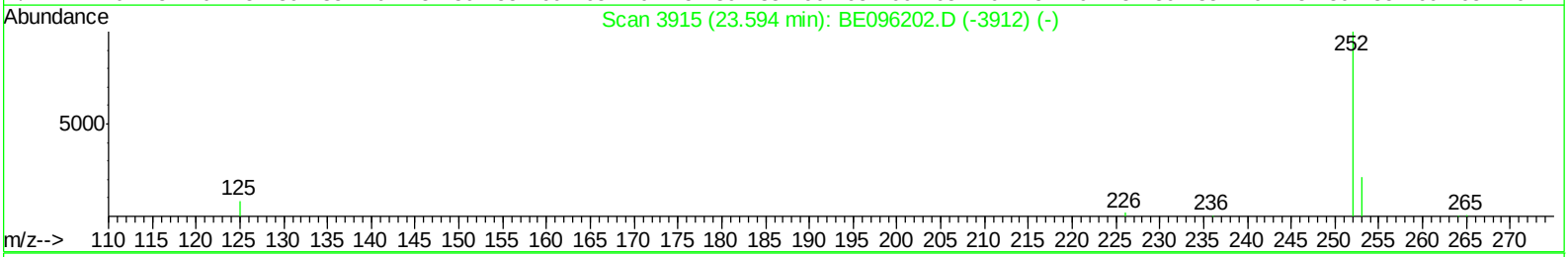
Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM







TIC: BE096207.D

(22) Benzo(k)fluoranthene

23.545min (-0.048) 2.46ng/ul

response 36600

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.10#
125.00	17.10	11.44#
0.00	0.00	0.00

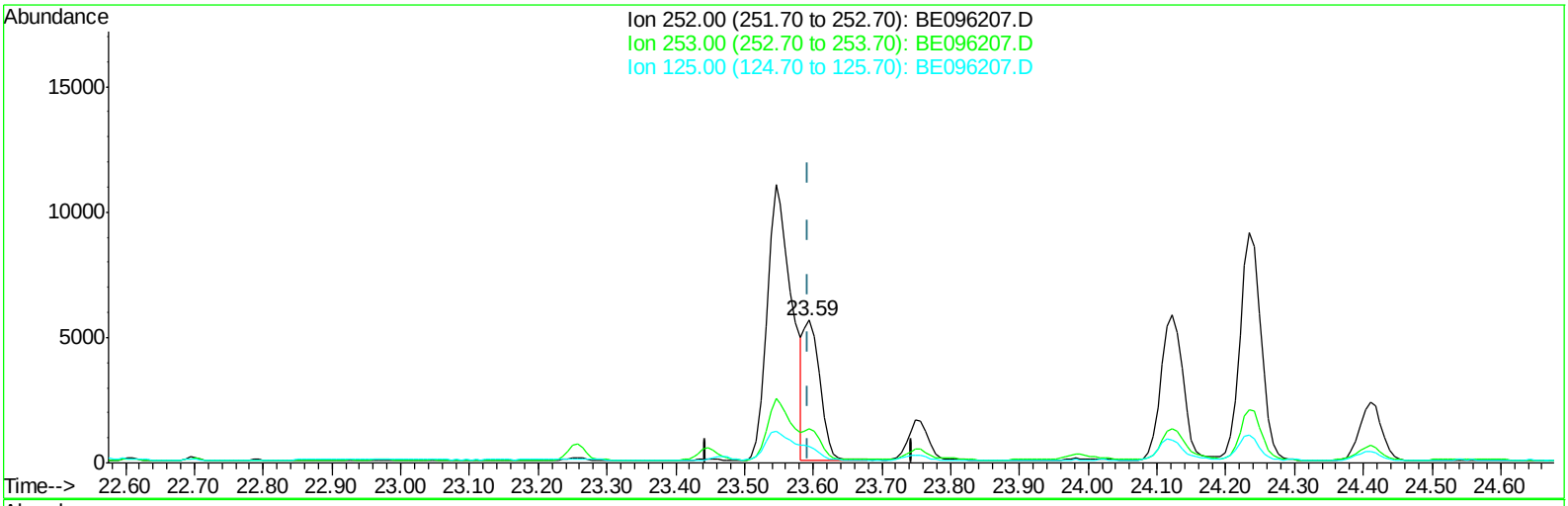
Quantitation Report (Qedit)

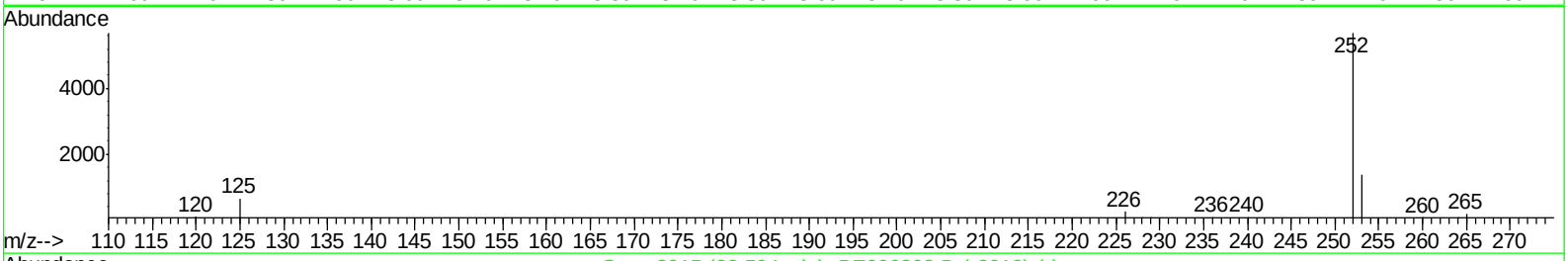
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

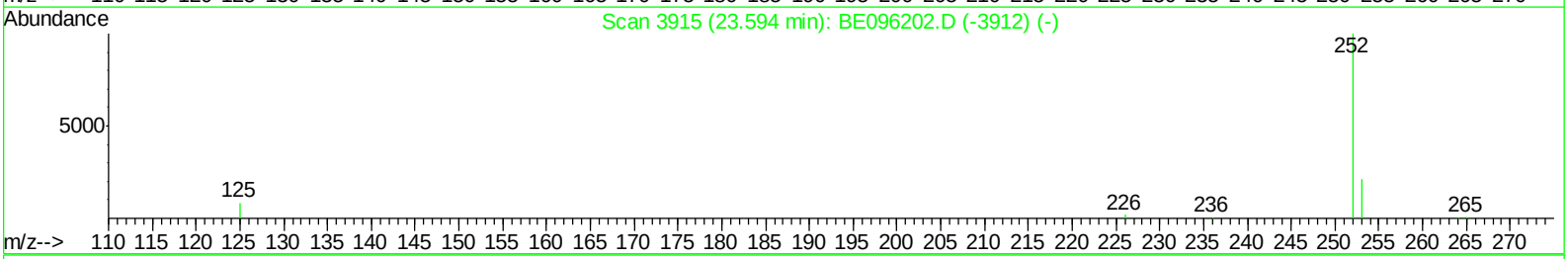
Quant Time: Apr 27 23:59:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM







TIC: BE096207.D

(22) Benzo(k)fluoranthene

23.595min (+0.001) 0.63ng/ul m

response 9414

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.30#
125.00	17.10	11.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM

Quant Time: Apr 28 00:51:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	750	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1587	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3865	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4822	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4118	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	427	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	1242	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	1963	0.251	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	1082	0.207	ng/ul	99
7) Acenaphthylene	14.67	152	961	0.117	ng/ul#	87
8) Acenaphthene	15.01	153	768	0.130	ng/ul#	92
9) Fluorene	15.97	166	1464	0.188	ng/ul	94
12) Phenanthrene	17.70	178	39551	3.476	ng/ul#	89
13) Anthracene	17.78	178	6665	0.584	ng/ul#	90
15) Fluoranthene	19.67	202	69176	3.977	ng/ul	84
17) Pyrene	20.02	202	30506	3.154	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	15465	1.059	ng/ul#	86
19) Chrysene	21.79	228	23960	1.786	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	27201m	1.744	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	9414m	0.632	ng/ul	
23) Benzo(a)pyrene	24.23	252	19469	1.437	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.13	276	12373	0.678	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.13	278	3027	0.198	ng/ul	98
26) Benzo(g,h,i)perylene	28.00	276	10803	0.680	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096207.D
Acq On : 27 Apr 2018 14:34
Operator : SJ/JU
Sample : J2449-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 28 00:51:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
4/30/2018 6:58:46 PM