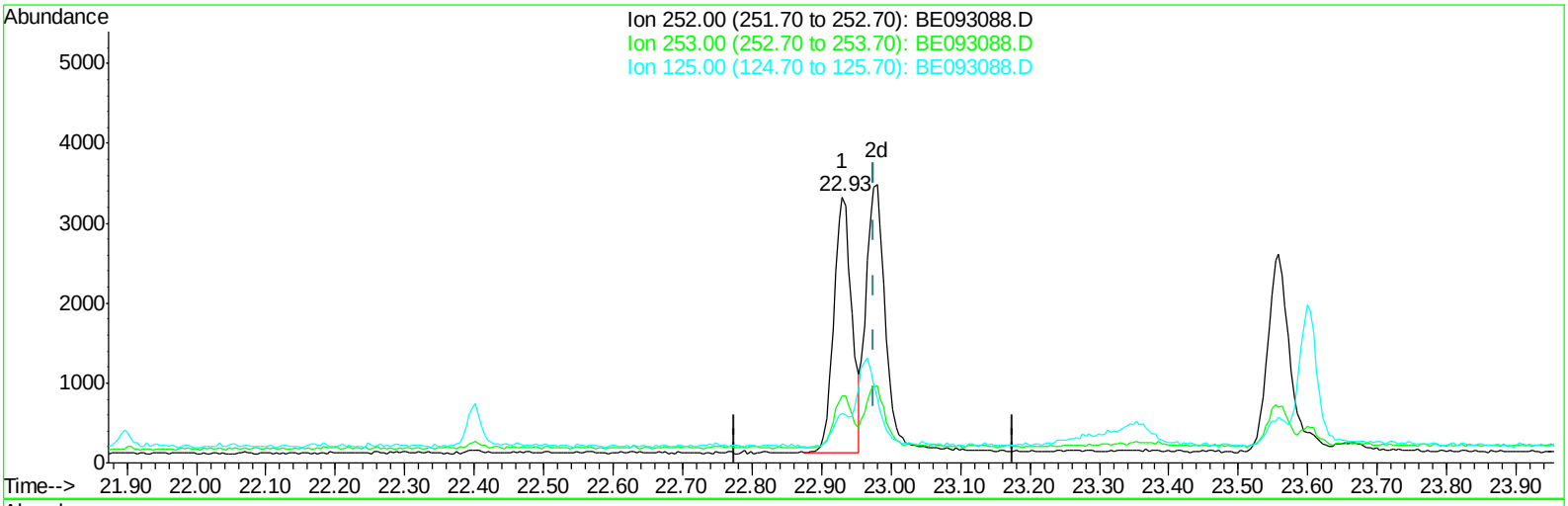
Quantitation Report (Qedit)

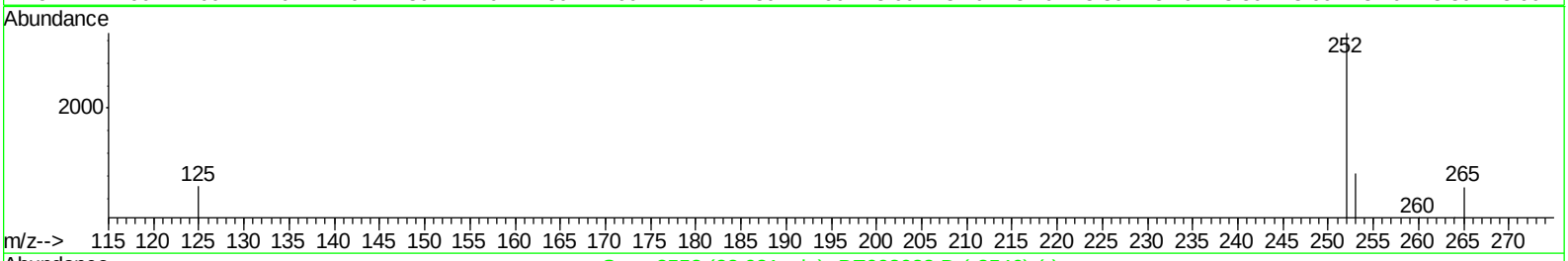
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093088.D
Acq On : 9 Jun 2017 13:10
Operator : SJ/MA
Sample : MDL-S-03
Misc : 0.07 PPM
ALS Vial : 5 Sample Multiplier: 1

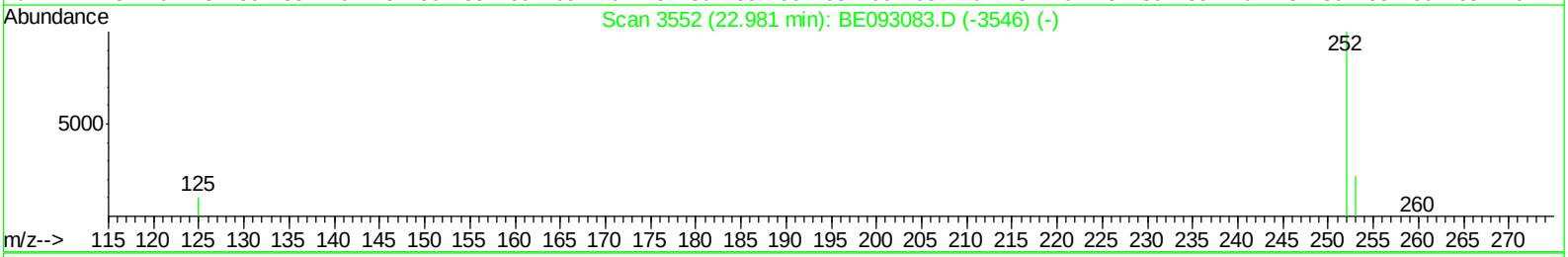
Quant Time: Jun 09 15:27:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-S-03

Manual Integrations APPROVED
mohammad
6/9/2017 5:41:55 PM







TIC: BE093088.D

(22) Benzo(k)fluoranthene

22.930min (-0.046) 0.04ng/ul

response 5724

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.42
125.00	17.10	18.37
0.00	0.00	0.00

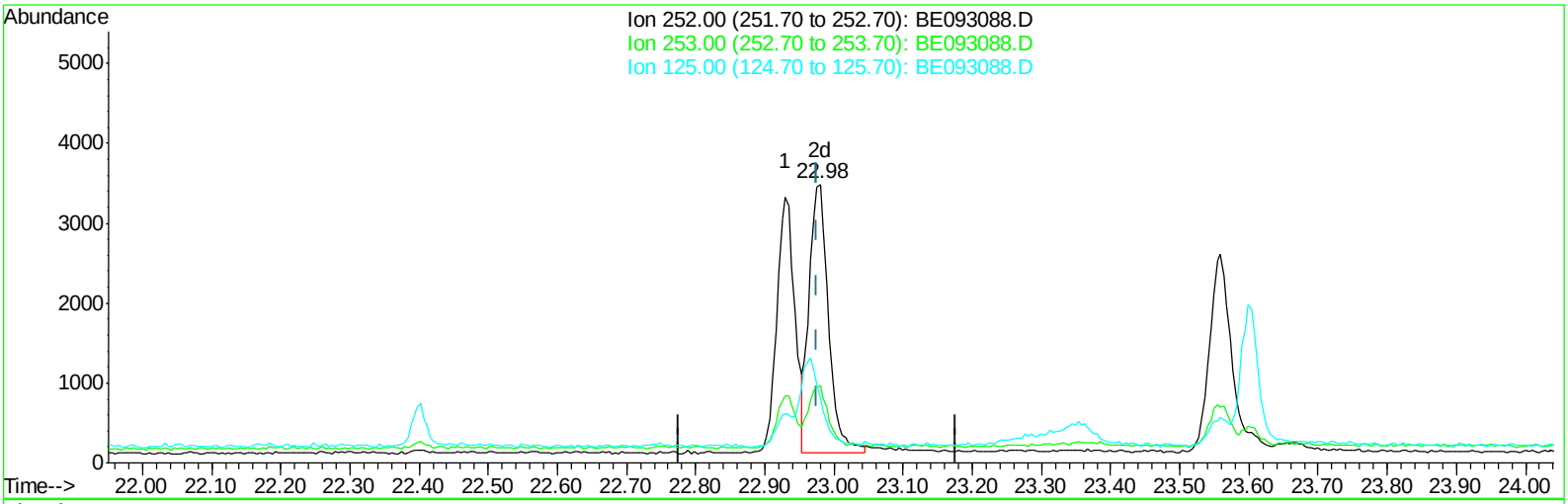
Quantitation Report (Qedit)

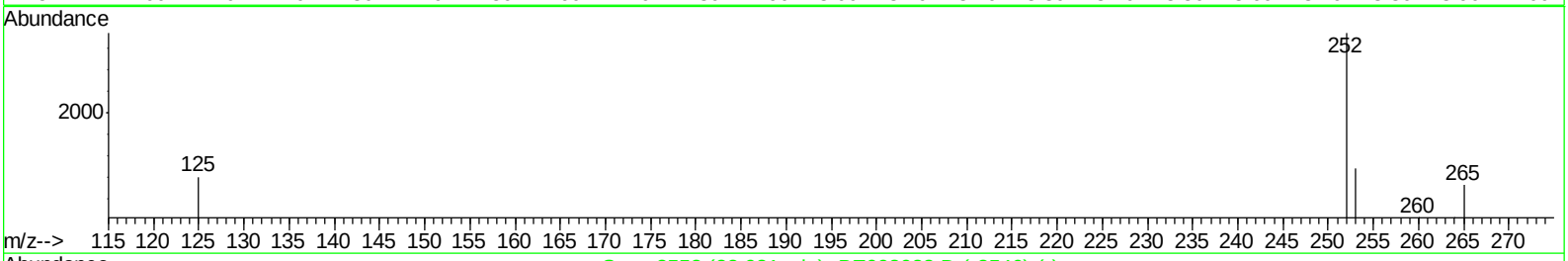
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093088.D
Acq On : 9 Jun 2017 13:10
Operator : SJ/MA
Sample : MDL-S-03
Misc : 0.07 PPM
ALS Vial : 5 Sample Multiplier: 1

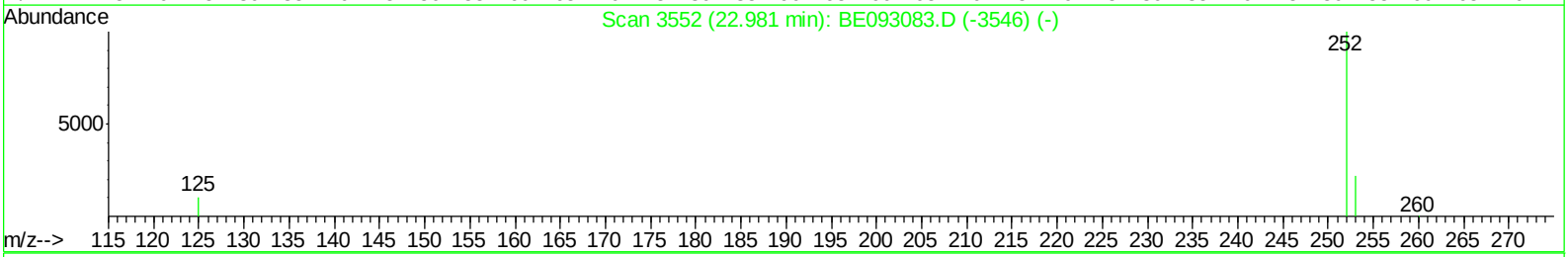
Quant Time: Jun 09 15:27:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-S-03

Manual Integrations APPROVED
mohammad
6/9/2017 5:41:55 PM







TIC: BE093088.D

(22) Benzo(k)fluoranthene

22.980min (+0.004) 0.05ng/ul m

response 6522

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.81
125.00	17.10	23.22#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093088.D
Acq On : 9 Jun 2017 13:10
Operator : SJ/MA
Sample : MDL-S-03
Misc : 0.07 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-03

Manual Integrations APPROVED
mohammad
6/9/2017 5:41:55 PM

Quant Time: Jun 09 15:33:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6554	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	28832	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	39426	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	47595	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	44039	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	14755	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	35745	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	3641	0.051	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	2343	0.048	ng/ul	98
7) Acenaphthylene	14.09	152	2698	0.044	ng/ul	96
8) Acenaphthene	14.43	153	2408	0.048	ng/ul	99
9) Fluorene	15.42	166	2671	0.046	ng/ul	93
11) Pentachlorophenol	16.76	266	217	0.037	ng/ul	98
12) Phenanthrene	17.14	178	5502	0.051	ng/ul#	87
13) Anthracene	17.22	178	4227	0.045	ng/ul#	89
15) Fluoranthene	19.16	202	6191	0.047	ng/ul	83
17) Pyrene	19.52	202	6413	0.046	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	6329	0.050	ng/ul#	87
19) Chrysene	21.29	228	6610	0.050	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	5724	0.043	ng/ul	92
22) Benzo(k)fluoranthene	22.98	252	6522m	0.046	ng/ul	
23) Benzo(a)pyrene	23.56	252	5652	0.045	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.19	276	6764	0.046	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.20	278	5633	0.046	ng/ul#	80
26) Benzo(g,h,i)perylene	26.96	276	5583	0.044	ng/ul	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093088.D
Acq On : 9 Jun 2017 13:10
Operator : SJ/MA
Sample : MDL-S-03
Misc : 0.07 PPM
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 15:33:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-S-03

Manual Integrations APPROVED
mohammad
6/9/2017 5:41:55 PM