

Quantitation Report (QT Reviewed)

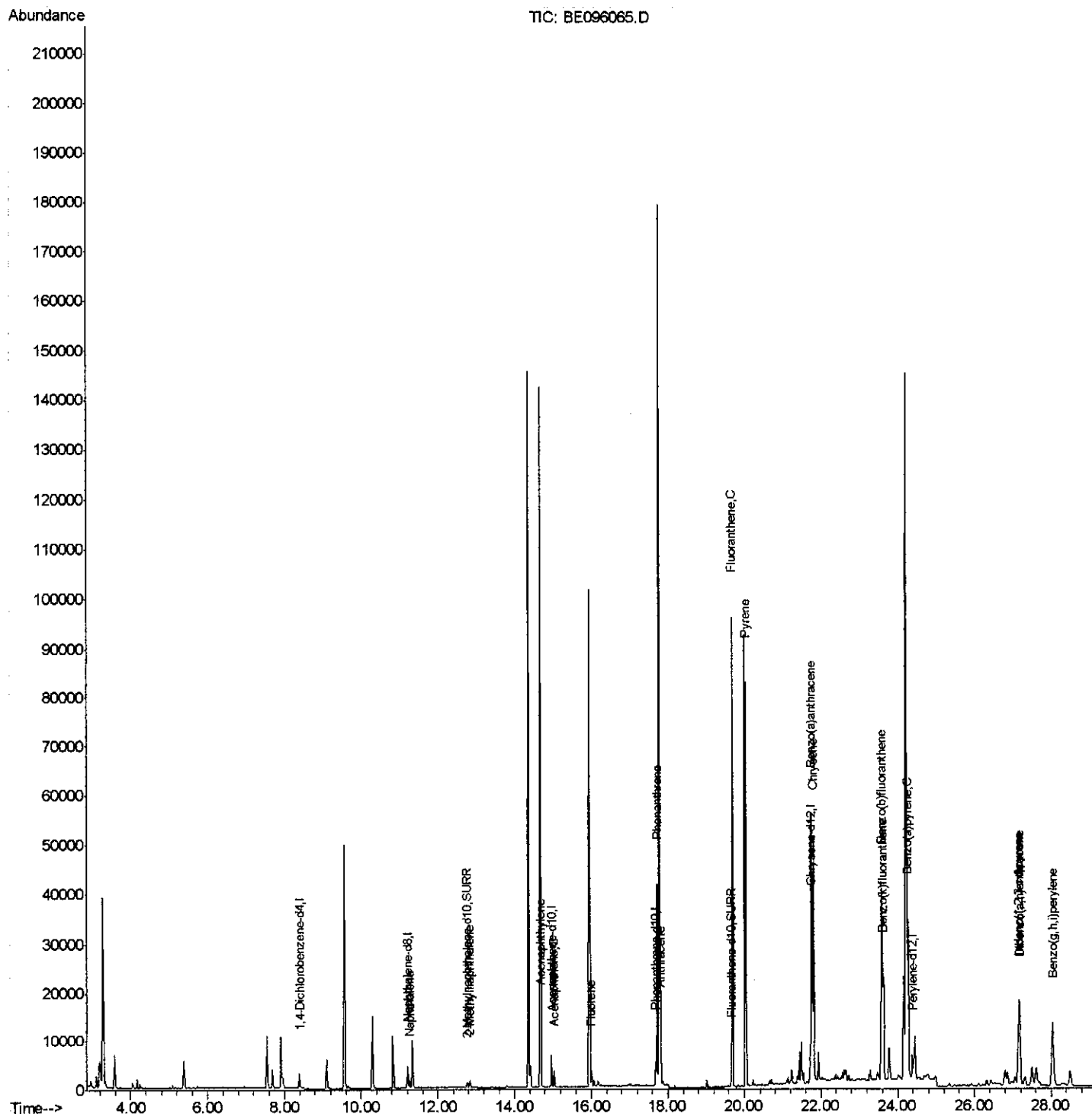
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096065.D
 Acq On : 21 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:37:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

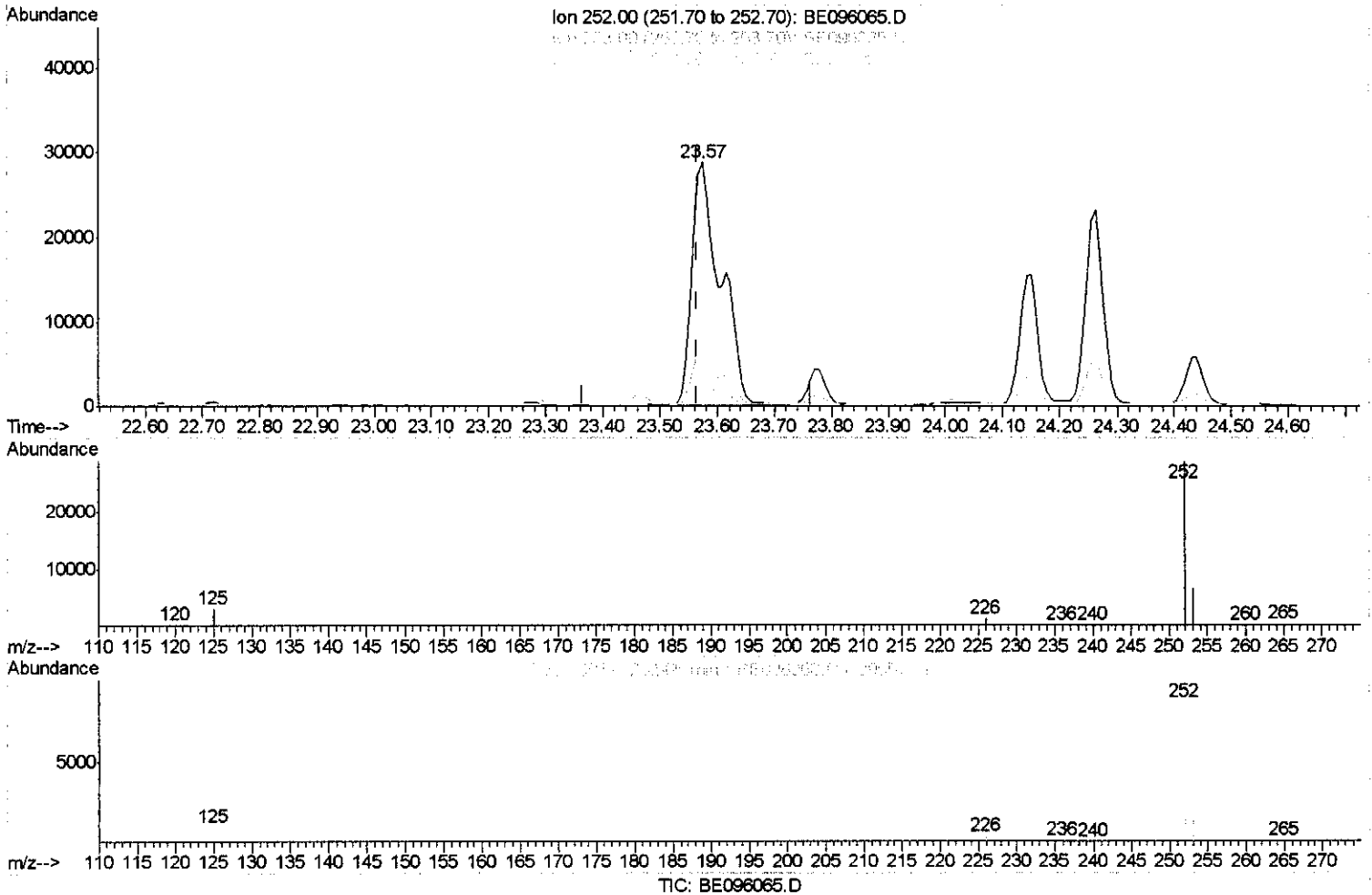
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096065.D
 Acq On : 21 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.573min (+0.007) 3.91ng/ul

response 99351

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

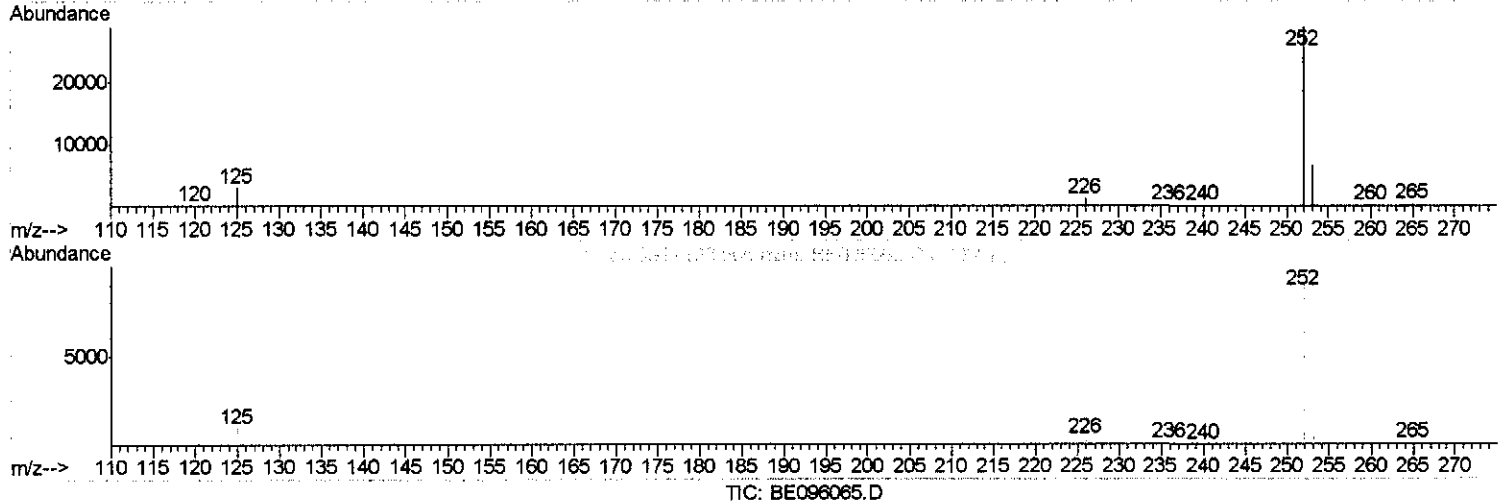
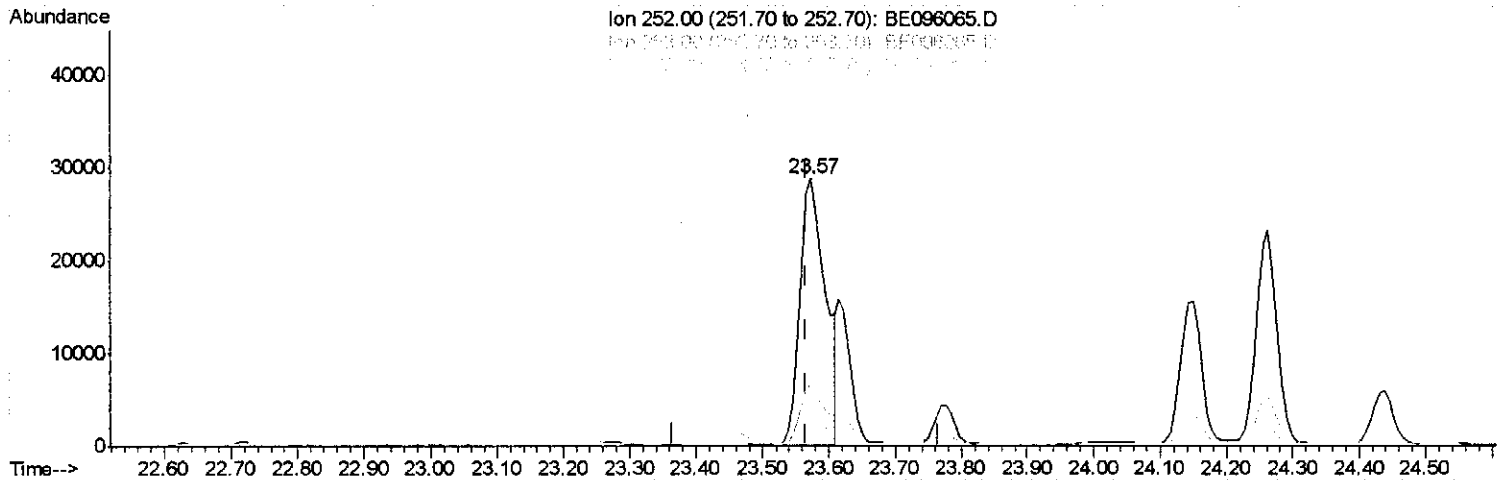
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096065.D
 Acq On : 21 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.573min (+0.007) 3.05ng/ul m> SJ 4/24/18

response 77659

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

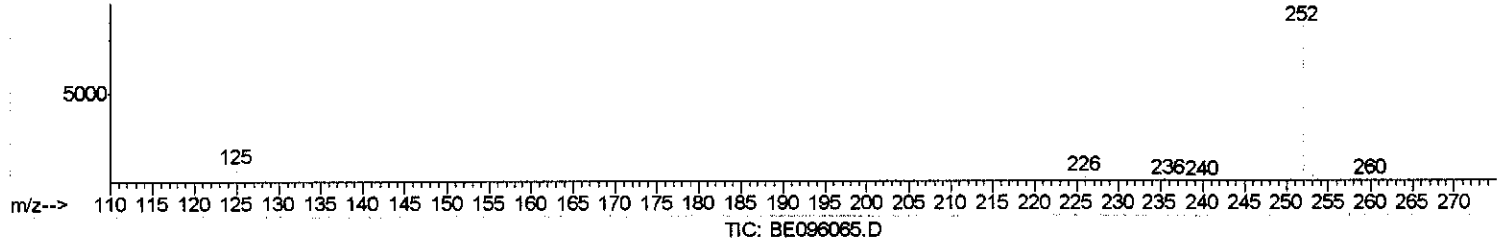
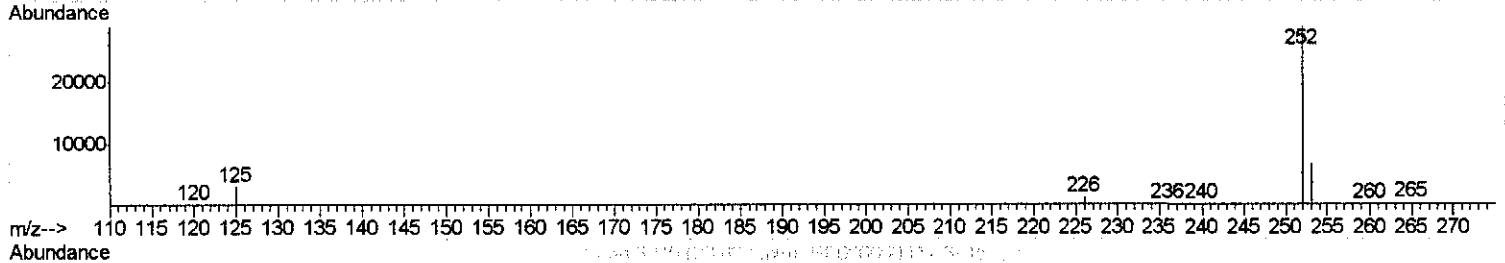
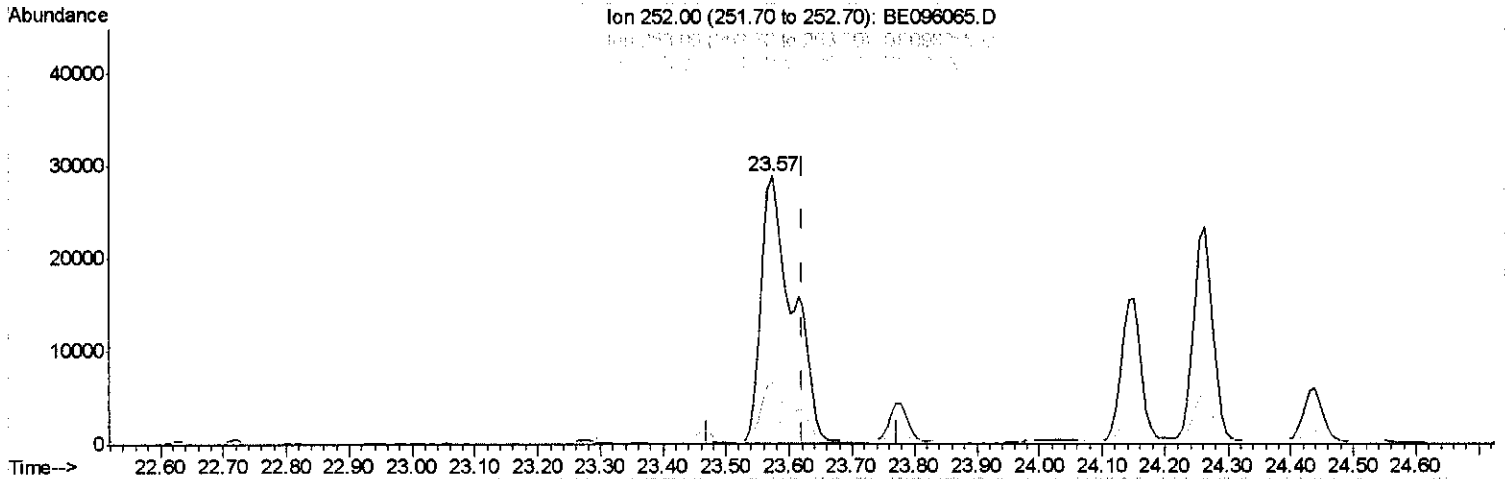
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096065.D
 Acq On : 21 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.573min (-0.049) 3.92ng/ul

response 99351

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.10#
125.00	17.10	10.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

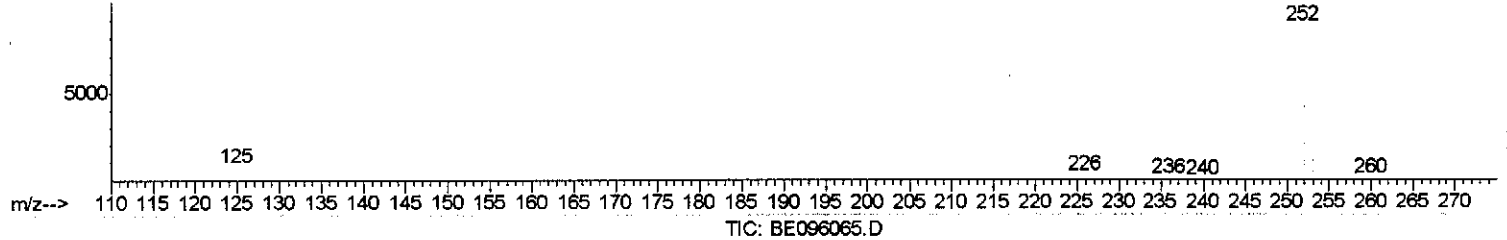
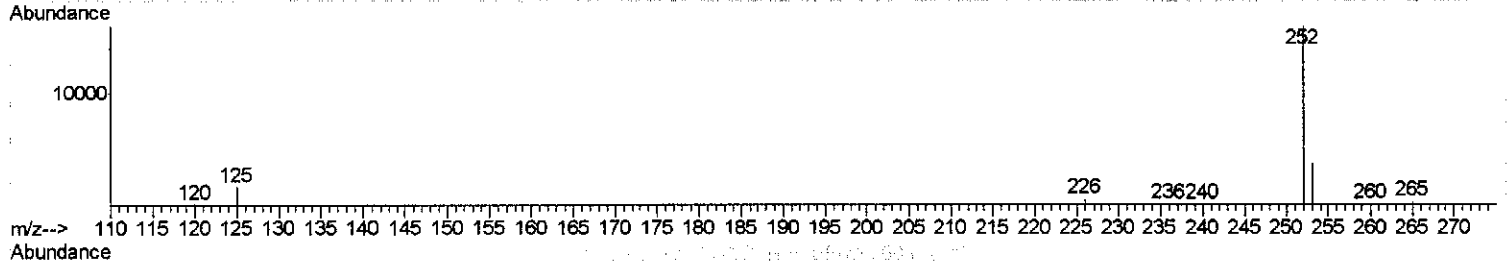
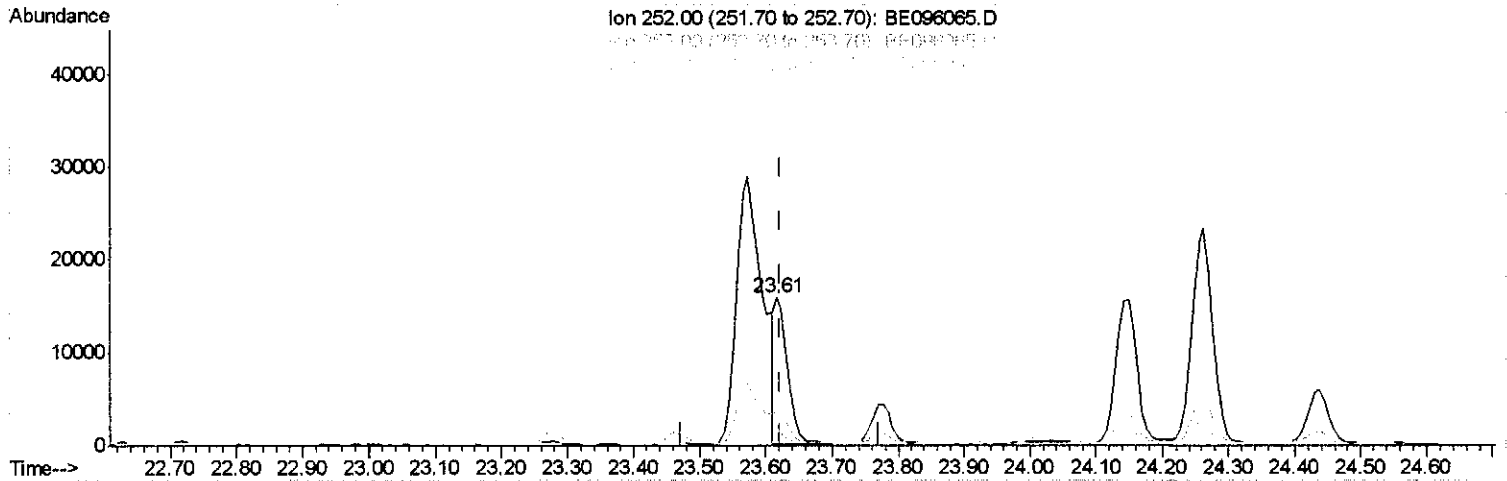
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096065.D
 Acq On : 21 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.615min (-0.007) 0.87ng/ul m

SJ 4/24/18

response 22052

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.71#
125.00	17.10	10.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AD2

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096065.D
Acq On : 21 Apr 2018 6:01
Operator : SJ/JU
Sample : J2434-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
4/23/2018 6:44:23 PM

Quant Time: Apr 23 04:37:04 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2093	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5876	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3412	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7650	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	9202	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	7856	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	1237	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	3355	0.11	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.25	128	1767	0.108	ng/ul#	89
5) 2-Methylnaphthalene	12.83	142	1157	0.104	ng/ul	99
7) Acenaphthylene	14.70	152	1012	0.057	ng/ul#	87
8) Acenaphthene	15.03	153	1962	0.155	ng/ul	94
9) Fluorene	16.00	166	2098	0.146	ng/ul	89
12) Phenanthrene	17.71	178	45034	1.997	ng/ul#	88
13) Anthracene	17.80	178	9142	0.407	ng/ul#	91
15) Fluoranthene	19.68	202	104297	3.400	ng/ul	84
17) Pyrene	20.04	202	90771	2.903	ng/ul#	78
18) Benzo(a)anthracene	21.74	228	59792	1.608	ng/ul#	85
19) Chrysene	21.80	228	53041	1.982	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	77659m	3.055	ng/ul	53 4/24/18
22) Benzo(k)fluoranthene	23.61	252	22052m	0.871	ng/ul	
23) Benzo(a)pyrene	24.26	252	50480	2.058	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.16	276	33758	1.238	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.17	278	8995	0.410	ng/ul	93
26) Benzo(a,h,i)perylene	28.04	276	32931	1.446	ng/ul#	92

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