

Quantitation Report (QT Reviewed)

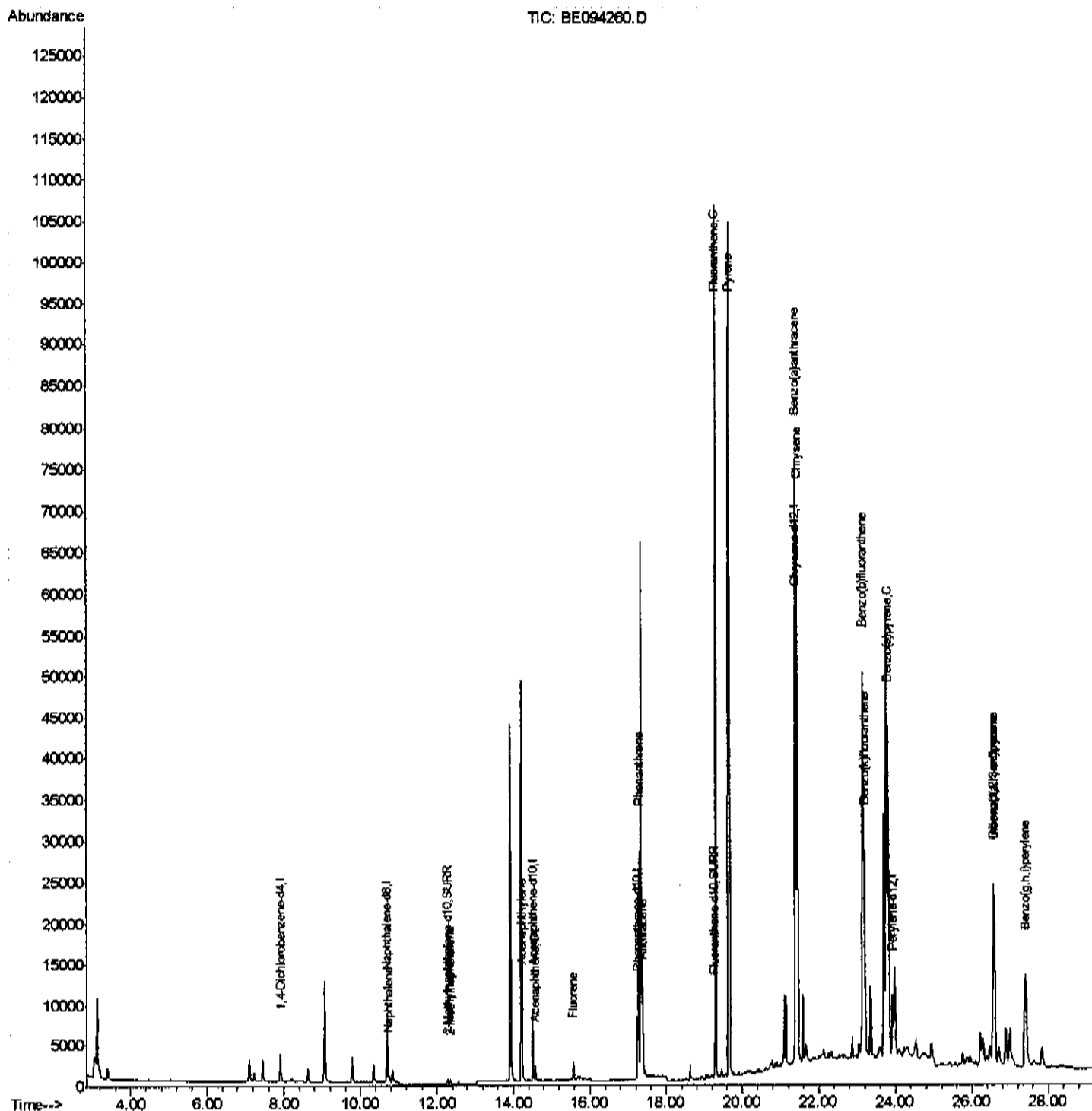
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094260.D
 Acq On : 10 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5522-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:04 PM

Quant Time: Oct 11 07:46:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

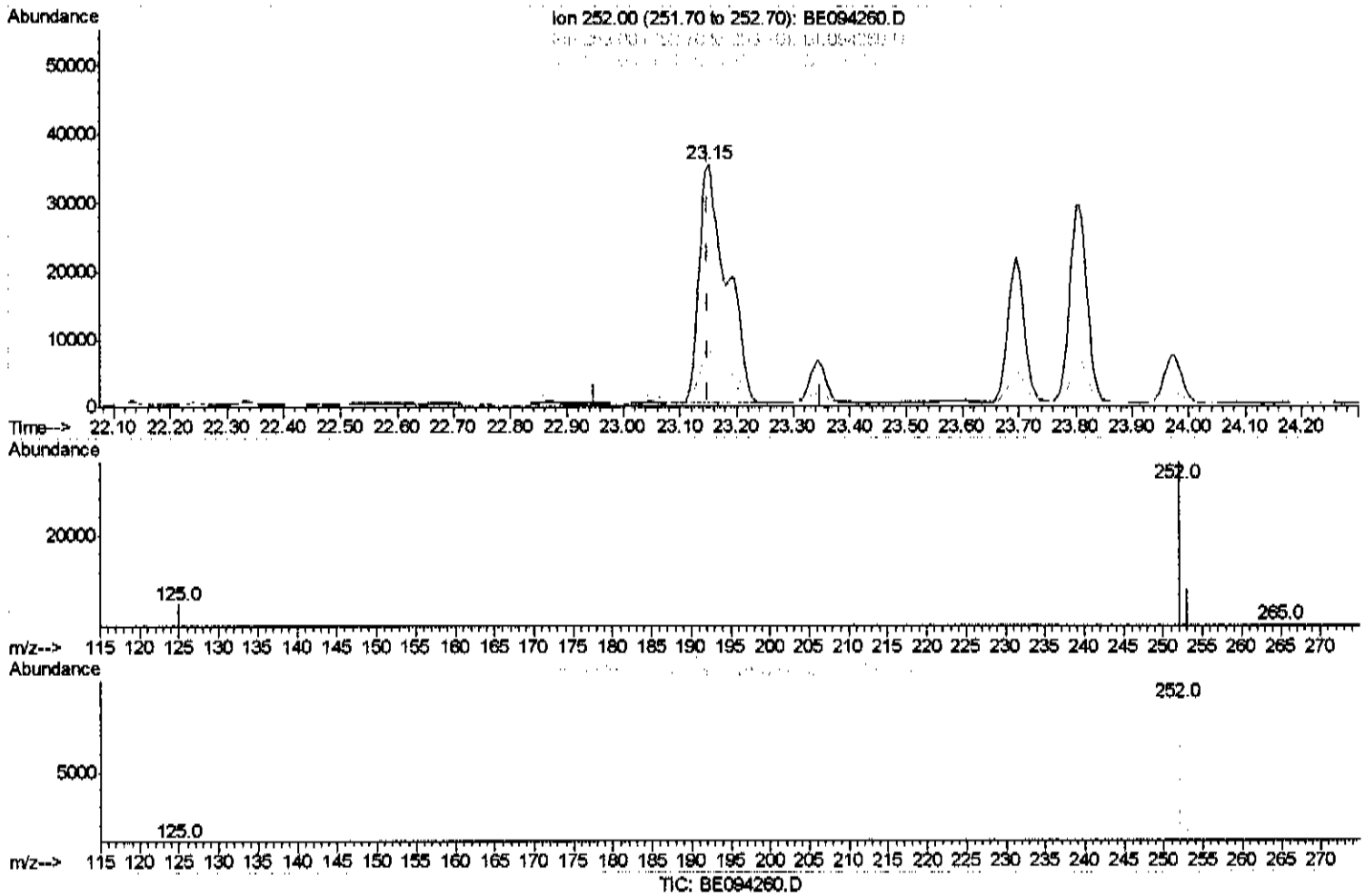
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094260.D
 Acq On : 10 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5522-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:04 PM

Quant Time: Oct 11 07:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.150min (+0.001) 3.98ng/ul

response 120391

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.56
125.00	17.50	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

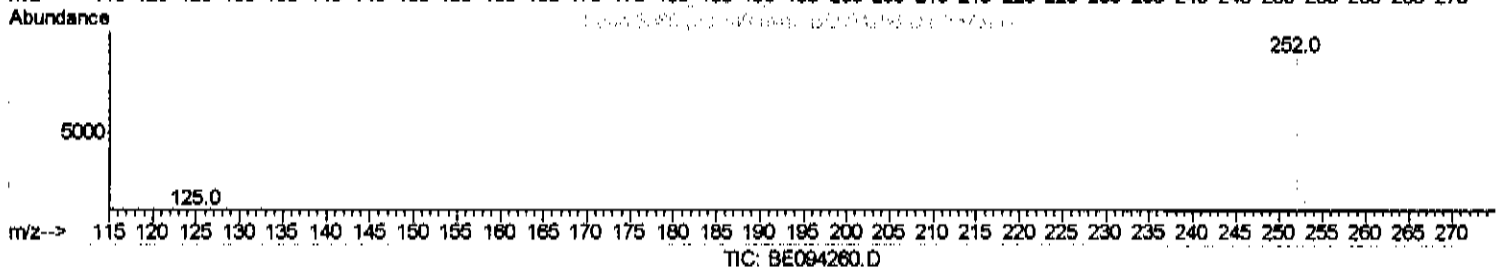
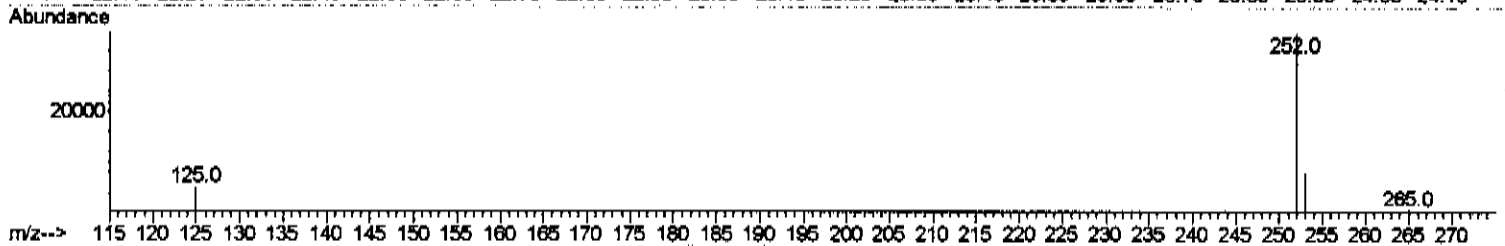
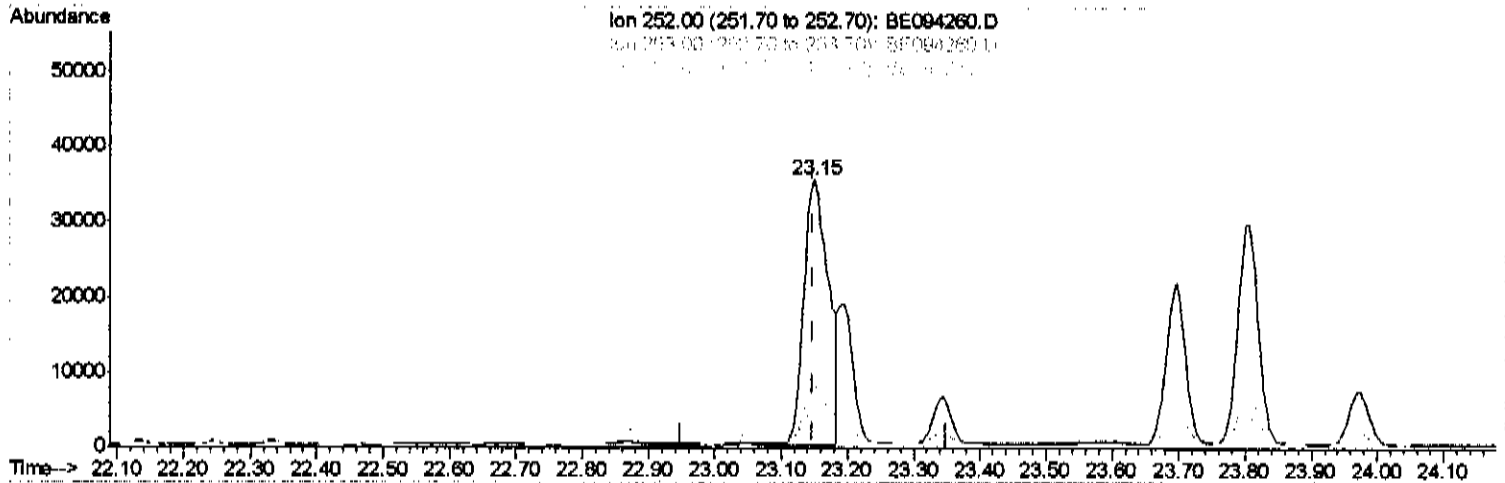
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094260.D
 Acq On : 10 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5522-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:04 PM

Quant Time: Oct 11 07:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.150min (+0.001) 3.00ng/ul m

response 90752

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.56
125.00	17.50	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

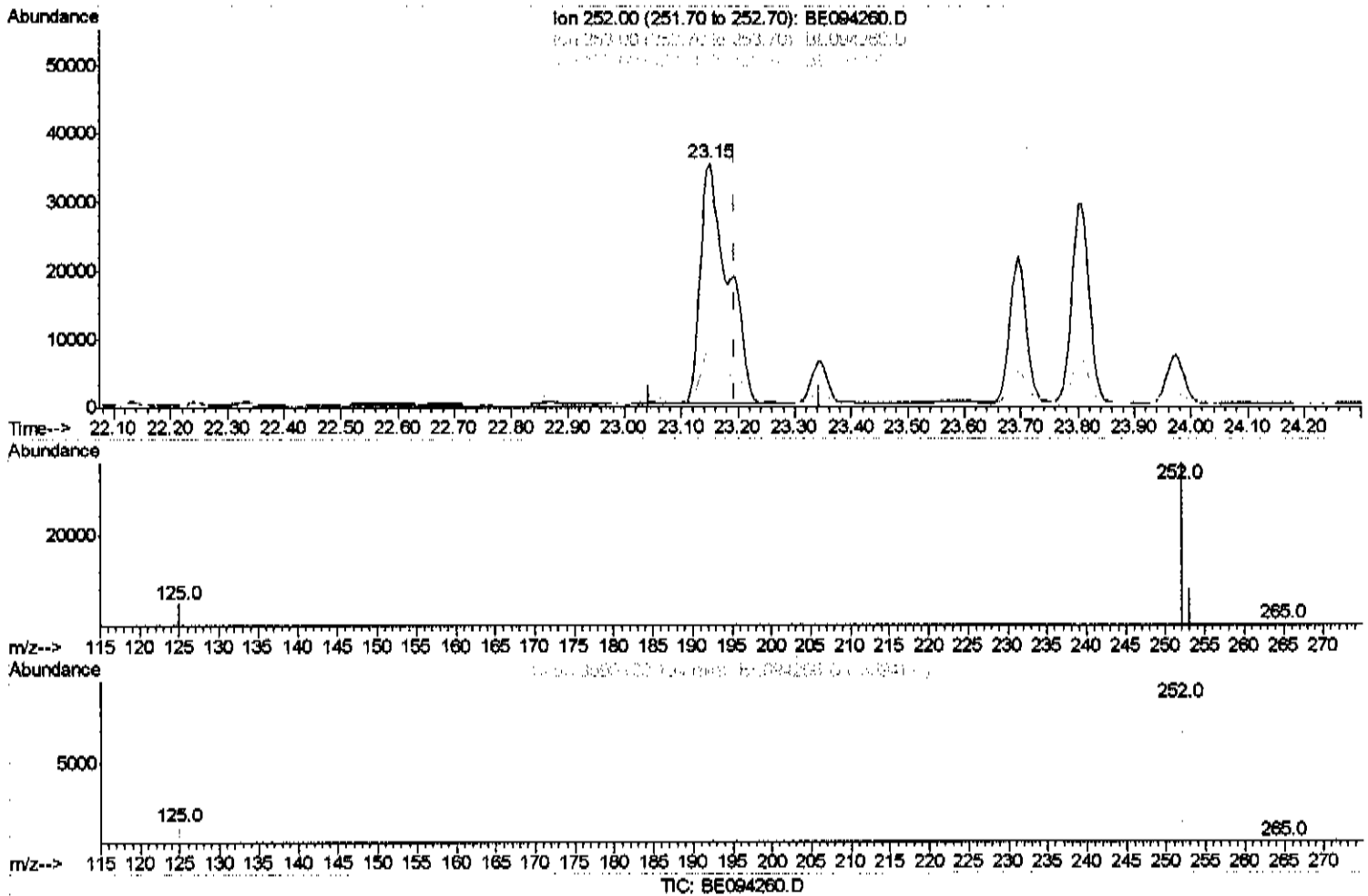
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094260.D
 Acq On : 10 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5522-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:04 PM

Quant Time: Oct 11 07:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.150min (-0.045) 3.44ng/ul
 response 120391

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.56#
125.00	17.10	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

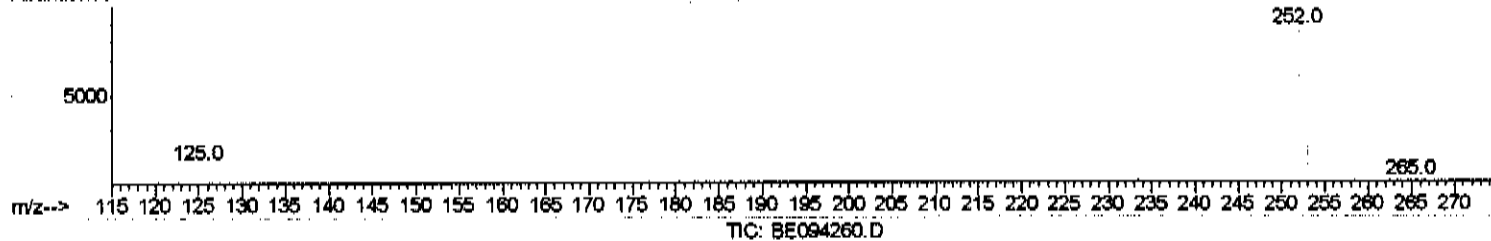
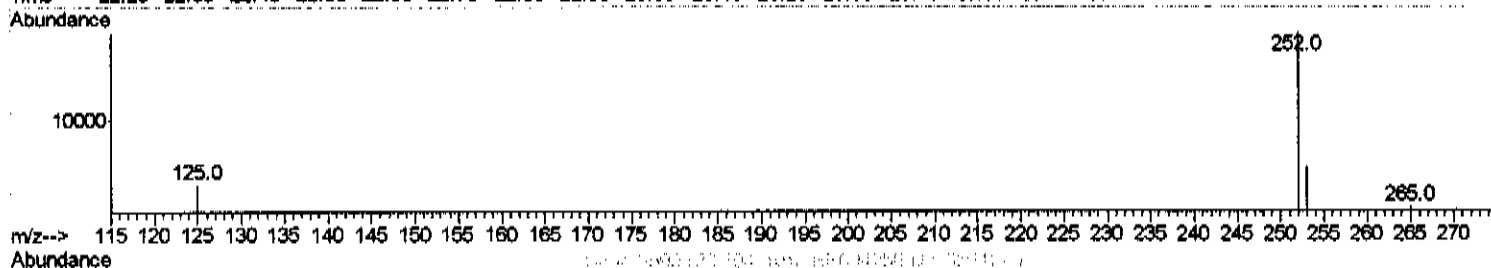
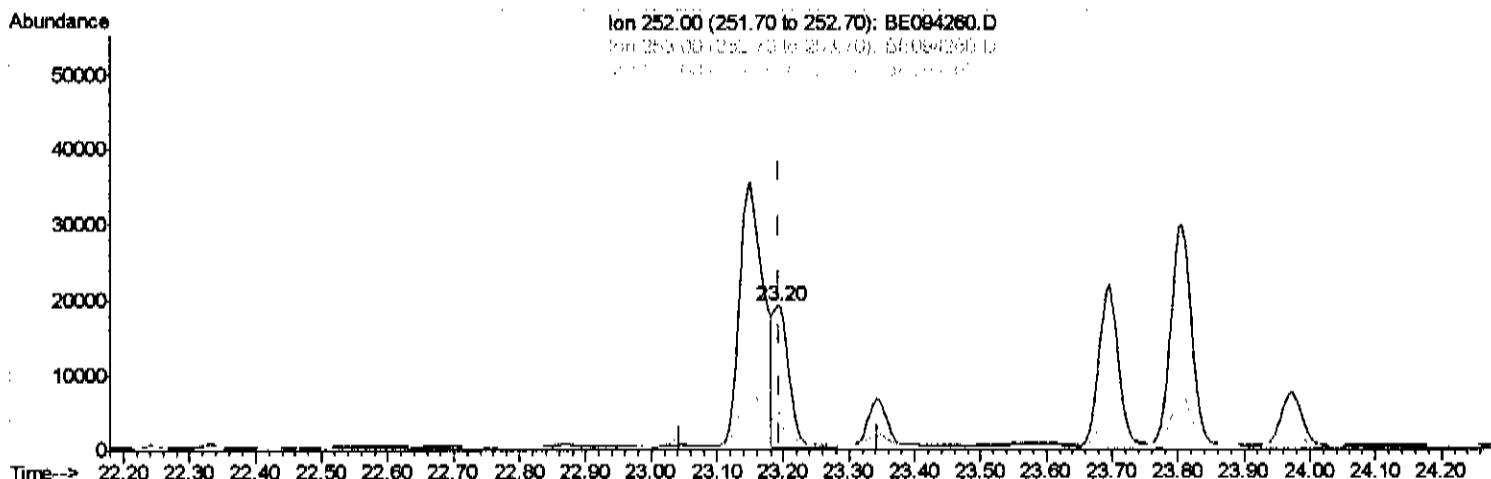
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094260.D
 Acq On : 10 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5522-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:04 PM

Quant Time: Oct 11 07:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.195min (+0.001) 0.90ng/ul m

response 31511

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.87
125.00	17.10	16.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
C0AC1DL

Manual Integrations
APPROVED

Sohil
10/11/2017 7:20:04 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094260.D
Acq On : 10 Oct 2017 20:42
Operator : SJ/JU
Sample : I5522-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 07:46:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 07:23:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9296	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11011	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11424	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11138	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1093	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2696	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	872	0.038	ng/ul#	80
5) 2-Methylnaphthalene	12.35	142	504	0.034	ng/ul	99
7) Acenaphthylene	14.24	152	1552	0.078	ng/ul#	93
8) Acenaphthene	14.57	153	1063	0.065	ng/ul	96
9) Fluorene	15.56	166	1455	0.076	ng/ul	91
12) Phenanthrene	17.29	178	40790	1.418	ng/ul#	93
13) Anthracene	17.38	178	10720	0.383	ng/ul#	94
15) Fluoranthene	19.30	202	121778	3.221	ng/ul	84
17) Pyrene	19.66	202	112436	3.537	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	67441	2.225	ng/ul#	86
19) Chrysene	21.44	228	67460	1.927	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	90752m	2.999	ng/ul	} ————— Ju 10/11/17
22) Benzo(k)fluoranthene	23.20	252	31511m	0.901	ng/ul	
23) Benzo(a)pyrene	23.81	252	63719	2.027	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.57	276	40996	1.275	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.57	278	10582	0.392	ng/ul#	90
26) Benzo(a,h,i)perylene	27.40	276	30668	1.105	ng/ul	96

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