

Quantitation Report (QT Reviewed)

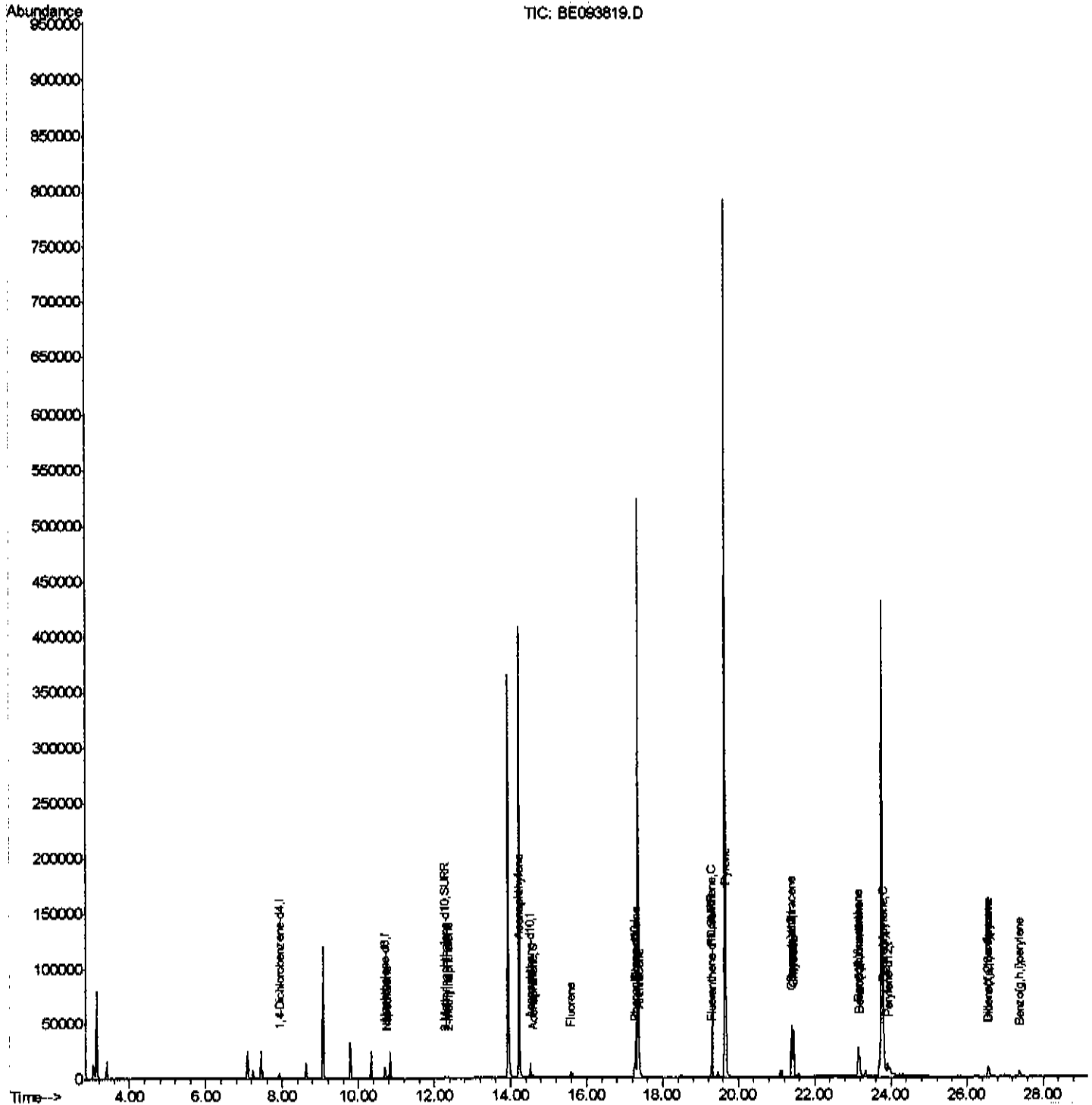
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093819.D
 Acq On : 15 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:43 PM

Quant Time: Aug 16 07:52:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

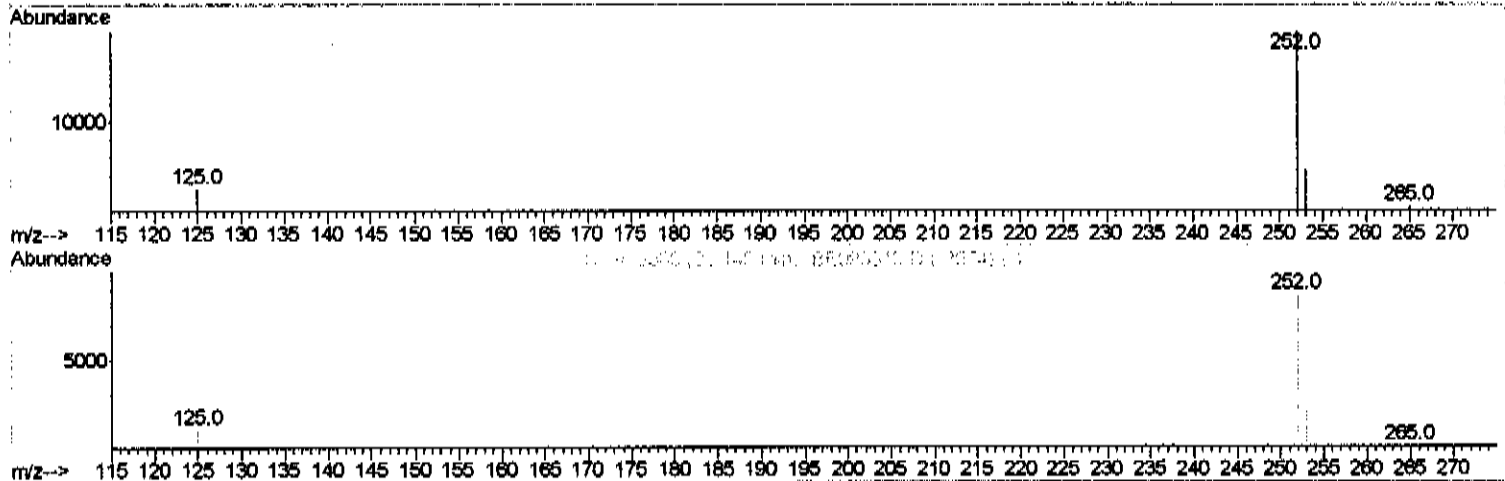
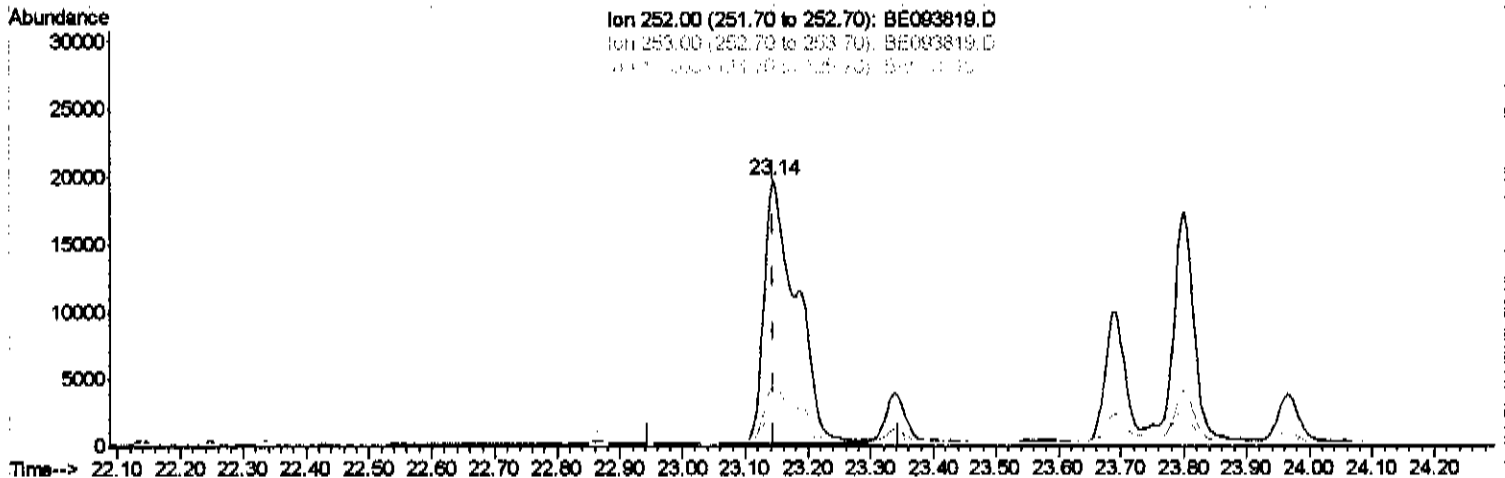
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093819.D
 Acq On : 15 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:43 PM

Quant Time: Aug 16 07:37:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



TIC: BE093819.D

(21) Benzo(b)fluoranthene
 23.144min (-0.001) 1.07ng/ul
 response 69987

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.86
0.00	0.00	0.00

Quantitation Report (Qedit)

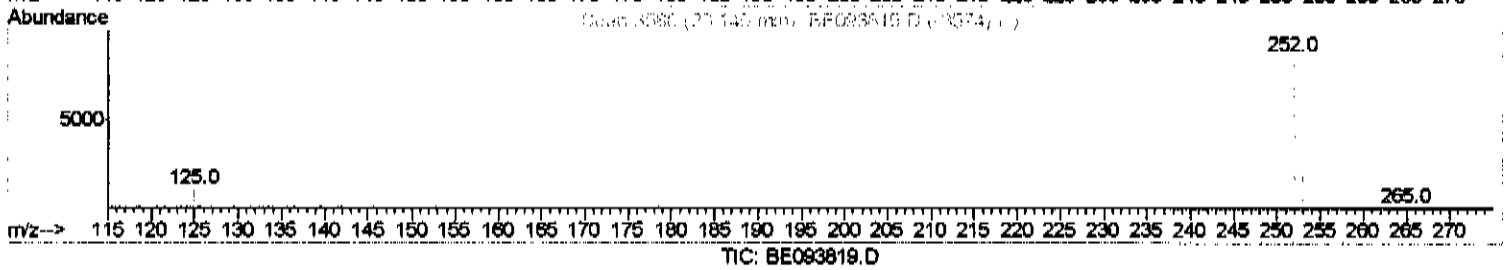
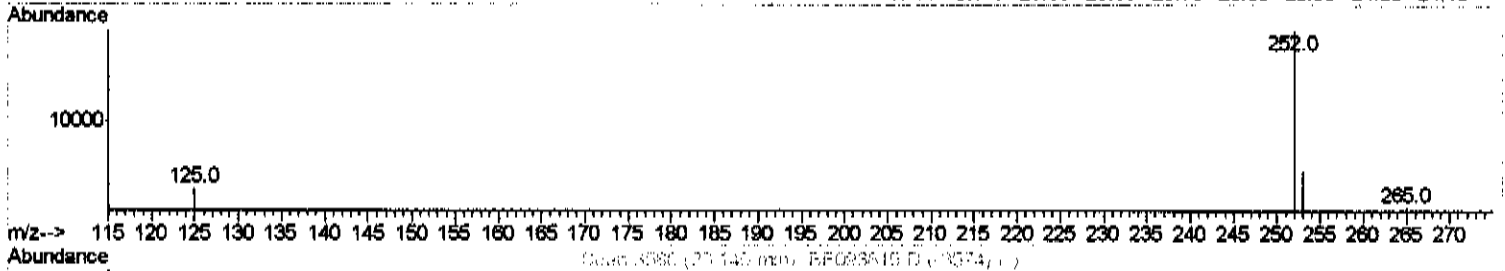
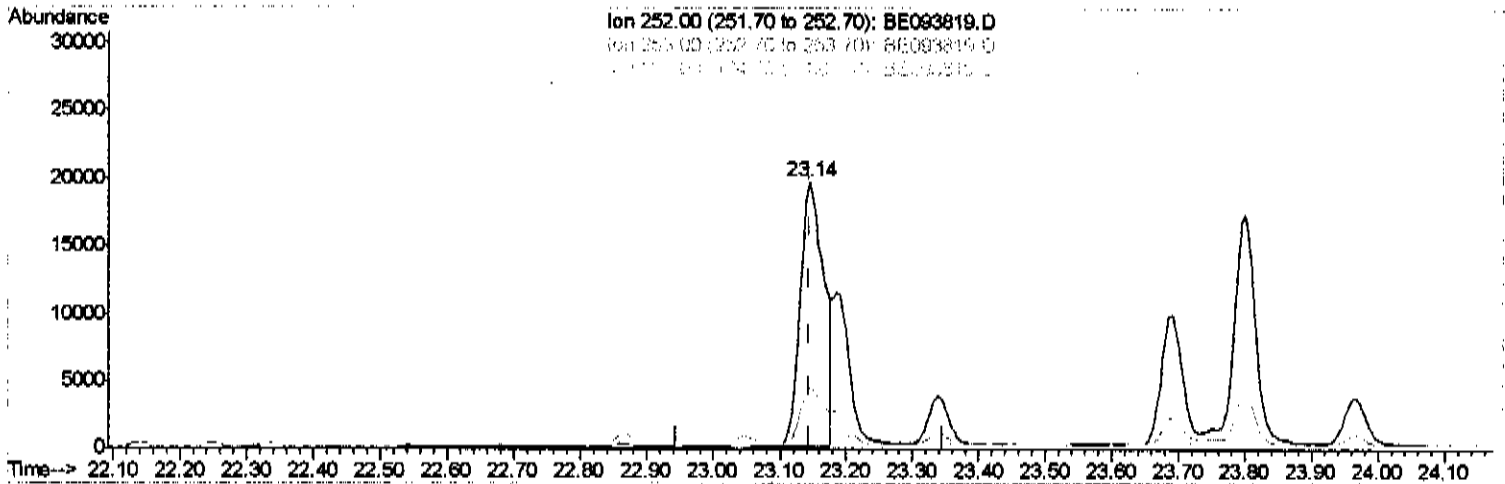
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093819.D
 Acq On : 15 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:43 PM

Quant Time: Aug 16 07:37:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.75ng/ul m

response 49235

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.86
0.00	0.00	0.00

Quantitation Report (Qedit)

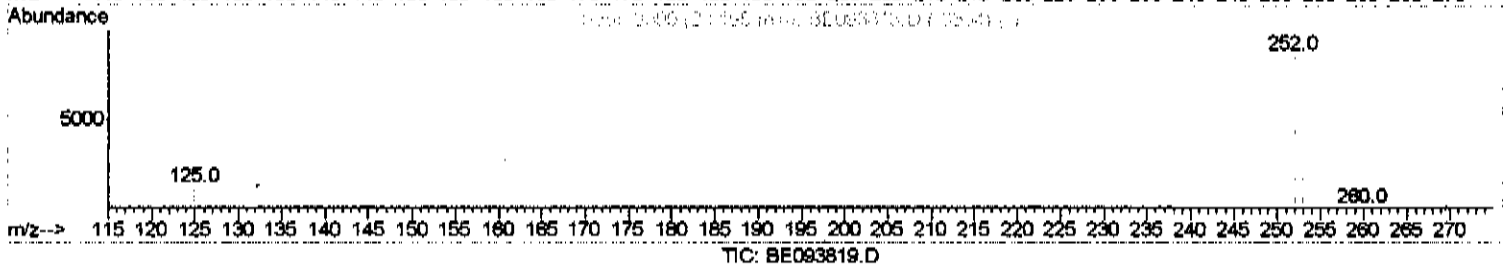
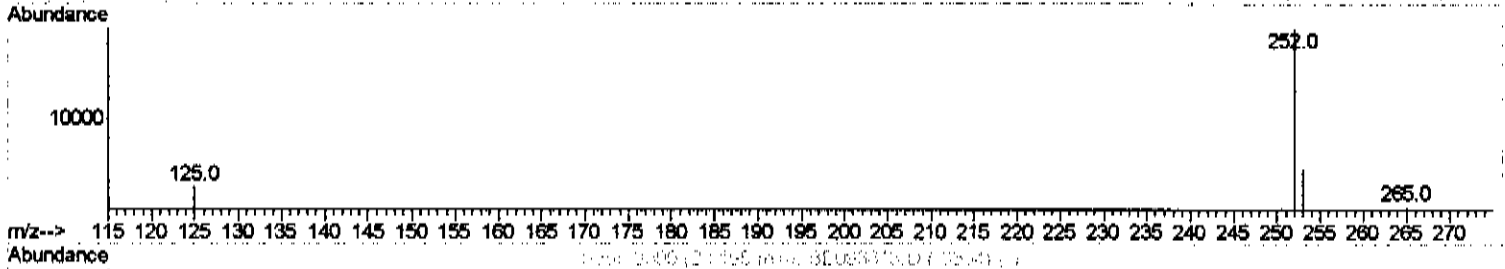
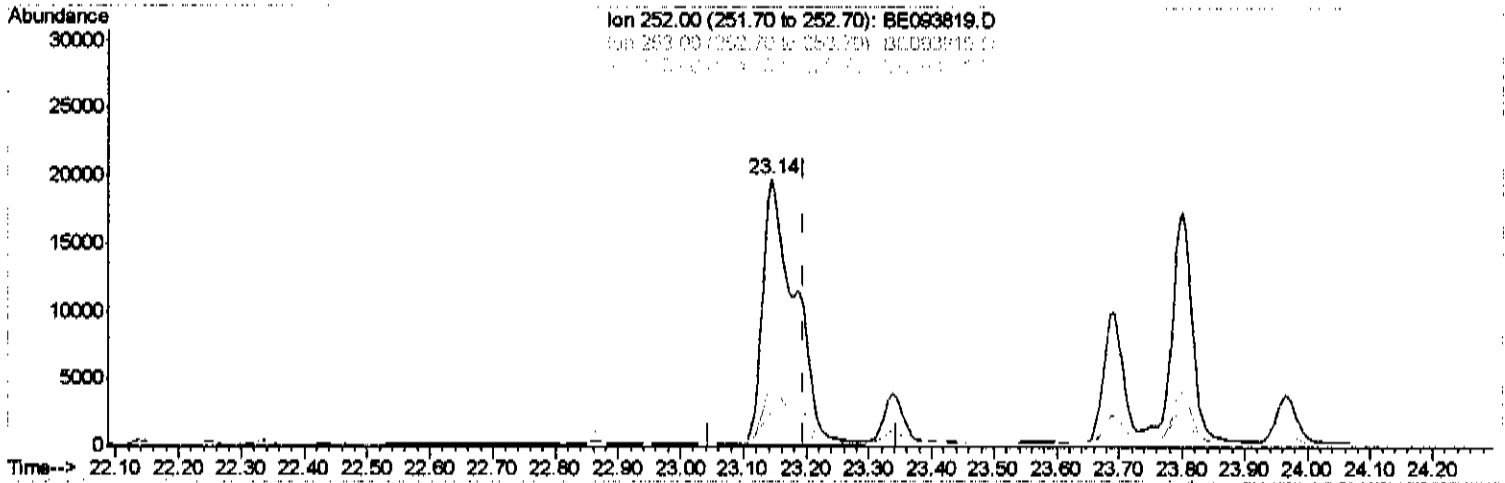
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093819.D
 Acq On : 15 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:43 PM

Quant Time: Aug 16 07:37:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.144min (-0.051) 1.08ng/ul
 response 69987

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.25%
125.00	17.10	12.86%
0.00	0.00	0.00

Quantitation Report (Qedit)

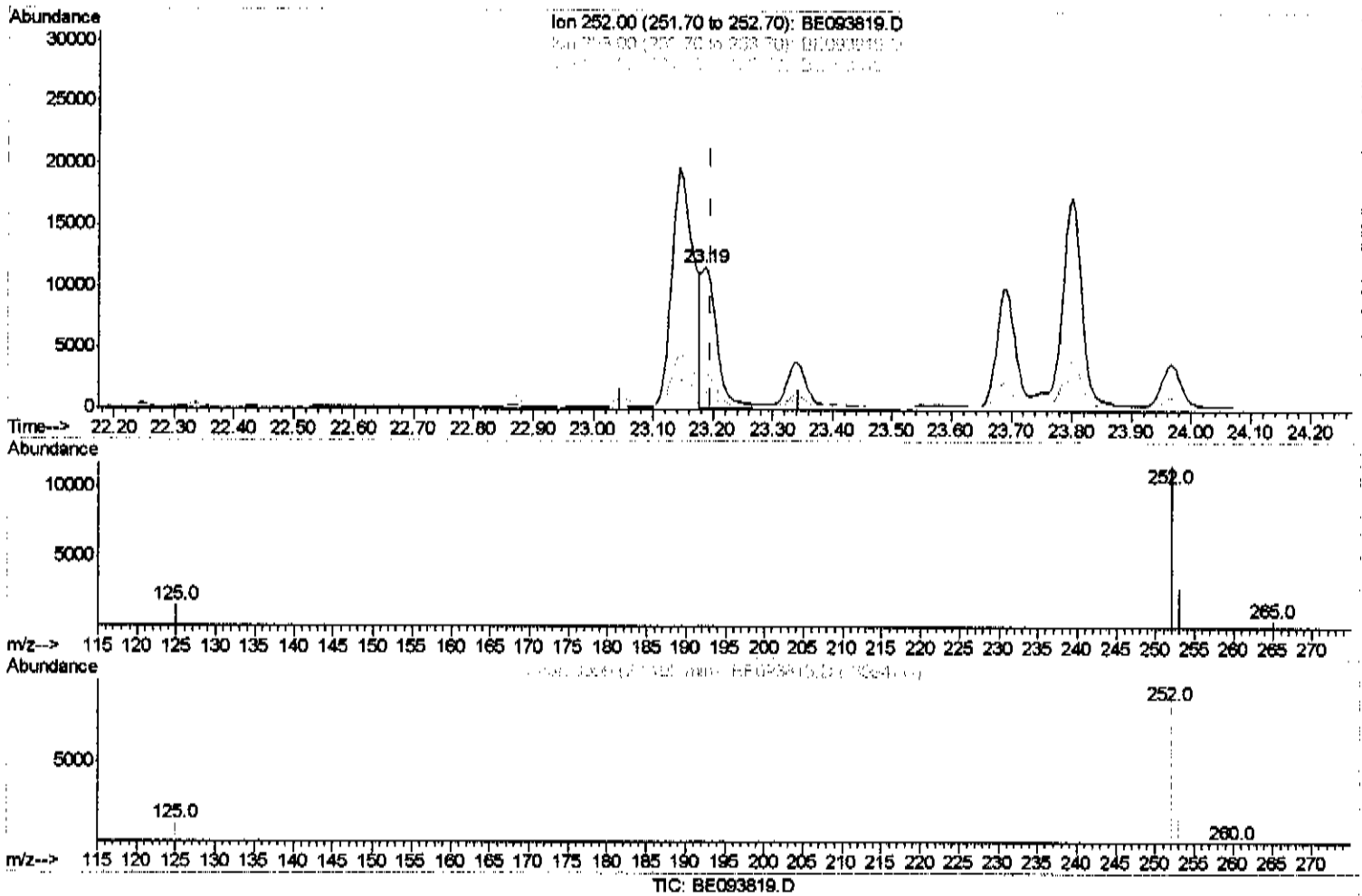
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093819.D
 Acq On : 15 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:43 PM

Quant Time: Aug 16 07:37:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.185min (-0.010) 0.31ng/ul m

response 20361

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	13.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

Sohil
8/16/2017 6:42:43 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093819.D
Acq On : 15 Aug 2017 22:16
Operator : SJ/JU
Sample : I4672-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 16 07:52:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11733	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7204	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15707	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16511	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21197	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylanthracene-d10	12.28	152	3487	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9100	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	3466	0.121	ng/ul#	96
5) 2-Methylanthracene	12.36	142	1787	0.086	ng/ul	99
7) Acenaphthylene	14.24	152	3426	0.114	ng/ul	99
8) Acenaphthene	14.58	153	1593	0.067	ng/ul	98
9) Fluorene	15.57	166	3092	0.103	ng/ul	95
12) Phenanthrene	17.29	178	54468	1.273	ng/ul#	91
13) Anthracene	17.38	178	12023	0.289	ng/ul#	93
15) Fluoranthene	19.30	202	91921	1.718	ng/ul	84
17) Pyrene	19.66	202	82685	1.716	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	41862	0.875	ng/ul#	85
19) Chrysene	21.44	228	42692	0.930	ng/ul	99
21) Benzo(b)fluoranthene	23.14	252	49235m}	0.751	ng/ul}	
22) Benzo(k)fluoranthene	23.19	252	20361m}	0.315	ng/ul}	
23) Benzo(a)pyrene	23.80	252	38533	0.618	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.55	276	19549	0.284	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	4326	0.075	ng/ul#	94
26) Benzo(a,h,i)perylene	27.37	276	14722	0.254	ng/ul	99

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