

Quantitation Report (QT Reviewed)

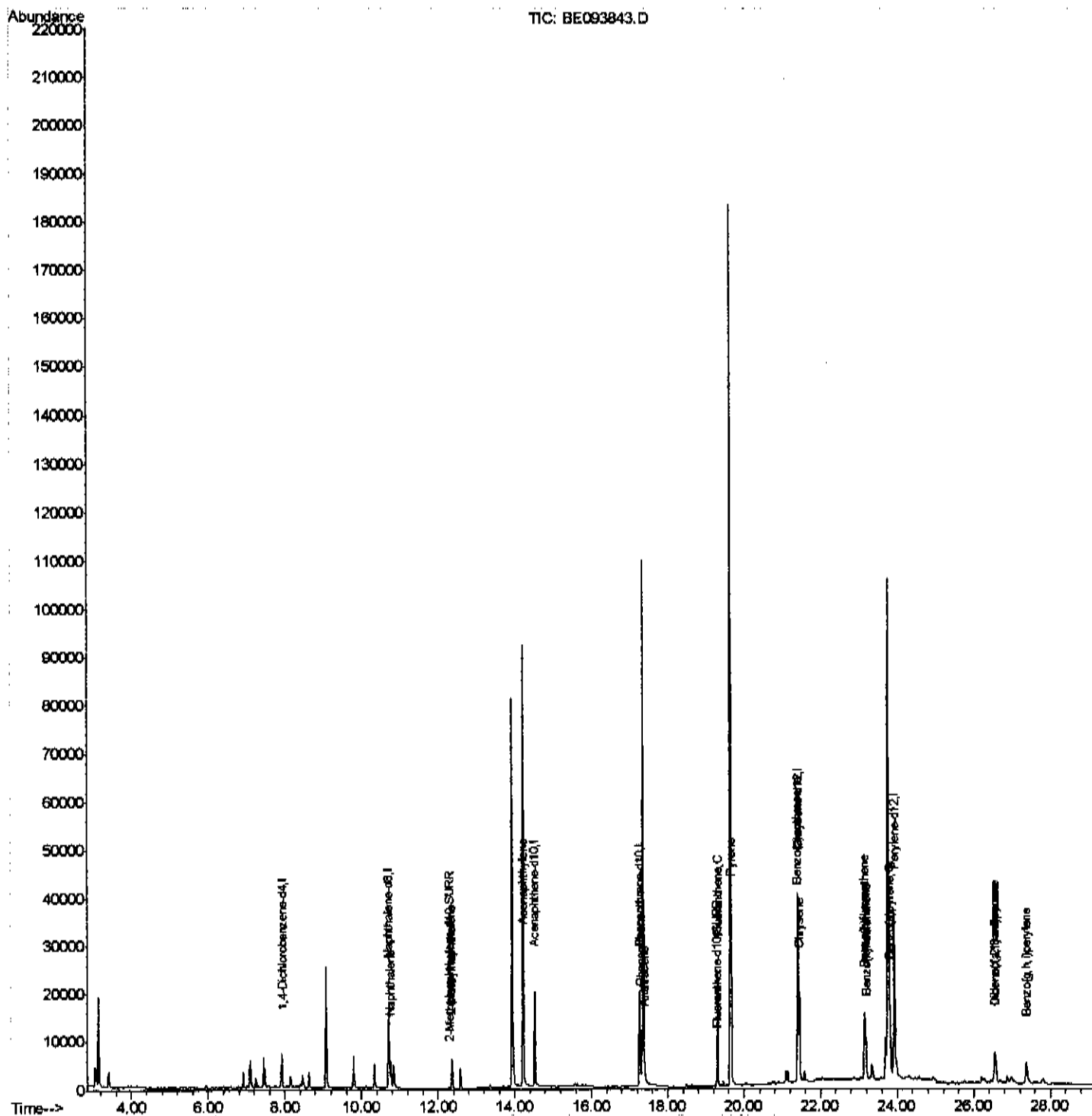
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093843.D
 Acq On : 16 Aug 2017 16:55
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:33 PM

Quant Time: Aug 17 02:40:42 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

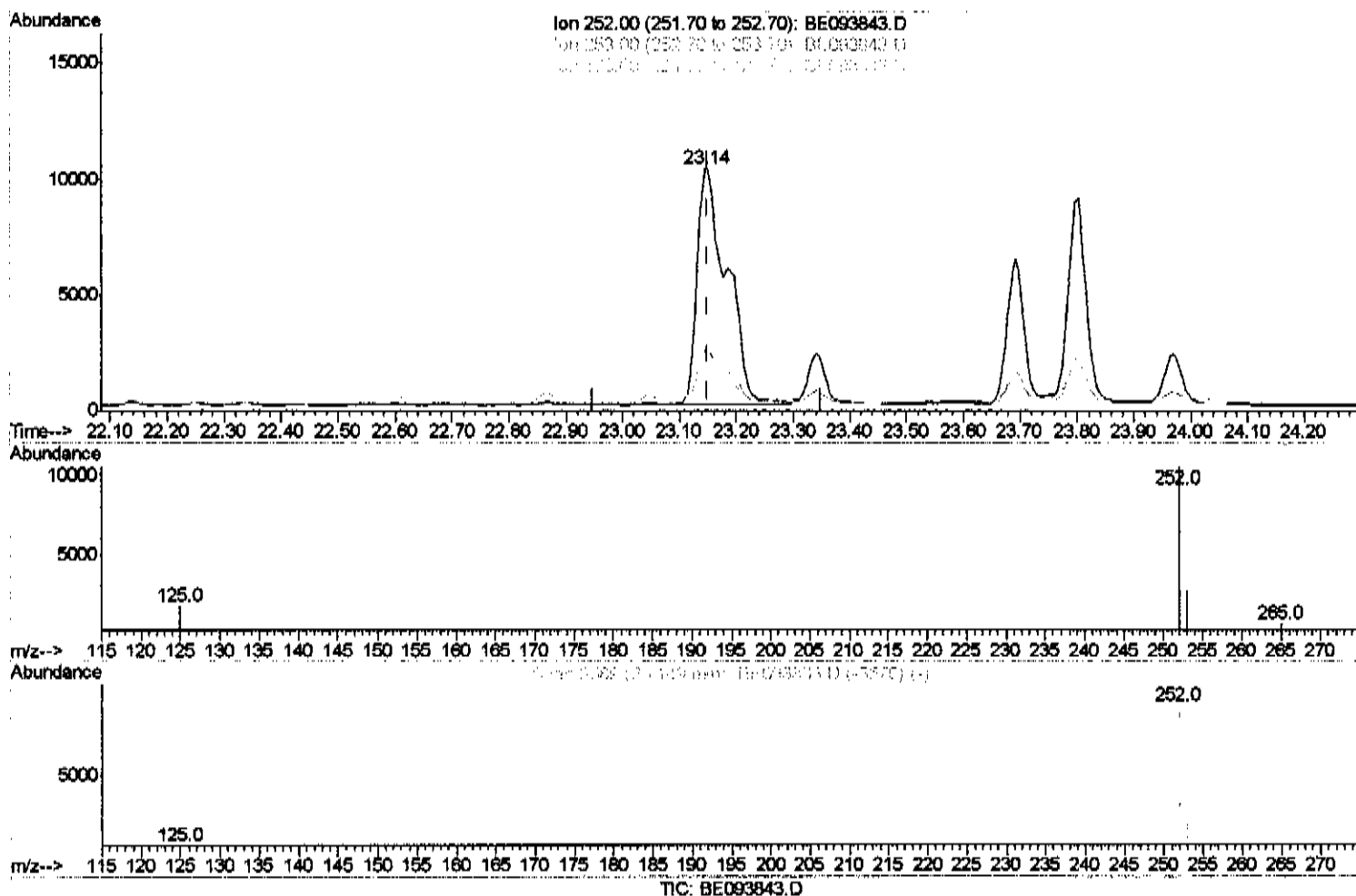
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093843.D
 Acq On : 16 Aug 2017 16:55
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:33 PM

Quant Time: Aug 17 01:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.145min (-0.004) 0.22ng/ul

response 36829

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.68
125.00	17.50	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

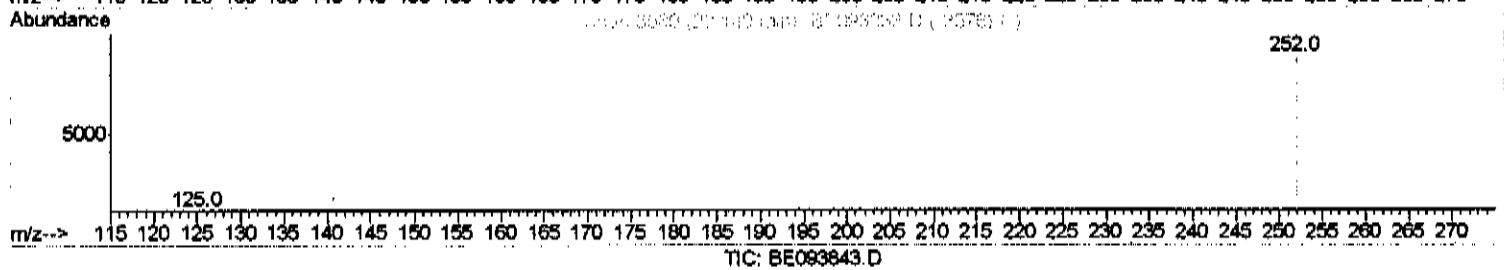
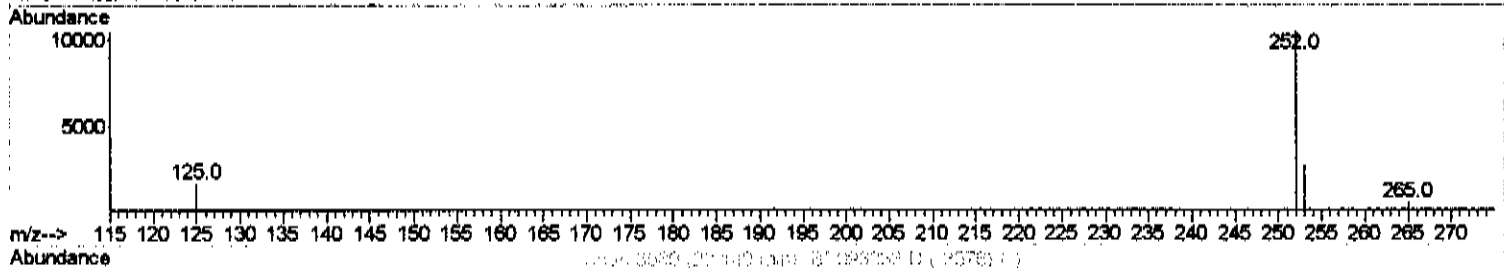
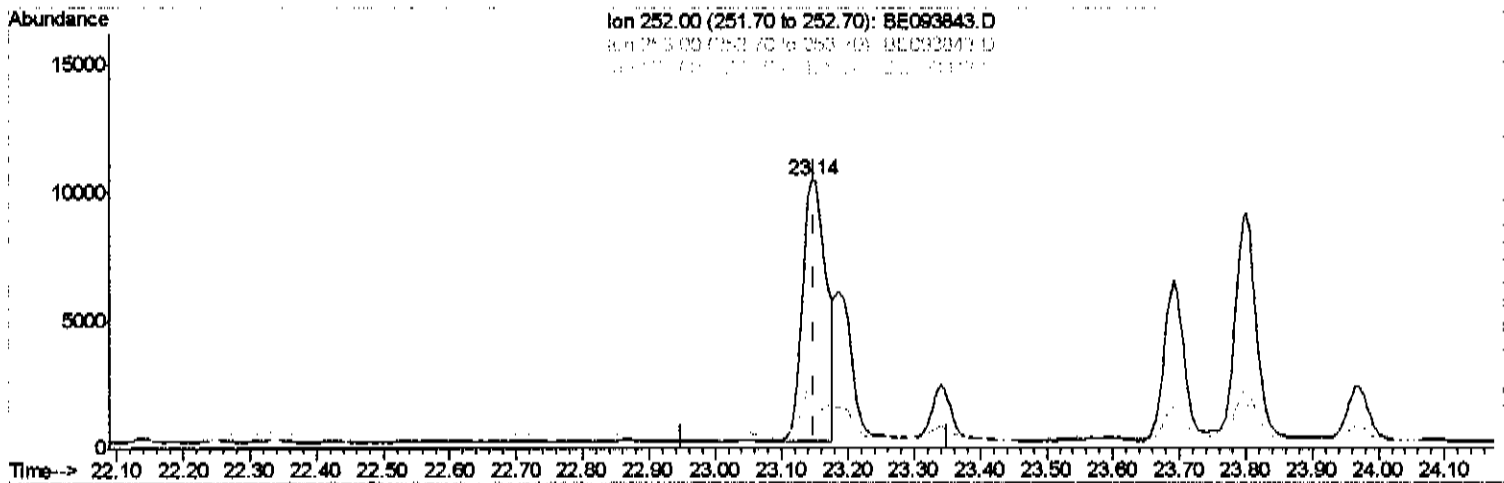
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093843.D
 Acq On : 16 Aug 2017 16:55
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:33 PM

Quant Time: Aug 17 01:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.145min (-0.004) 0.16ng/ul m

response 25975

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.66
125.00	17.50	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

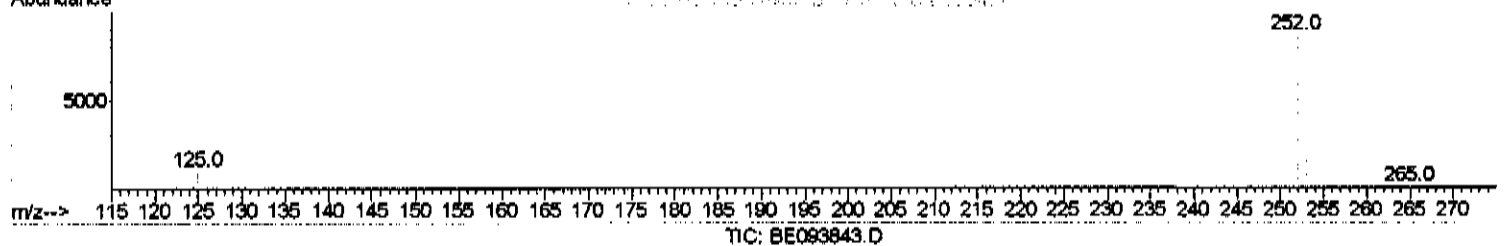
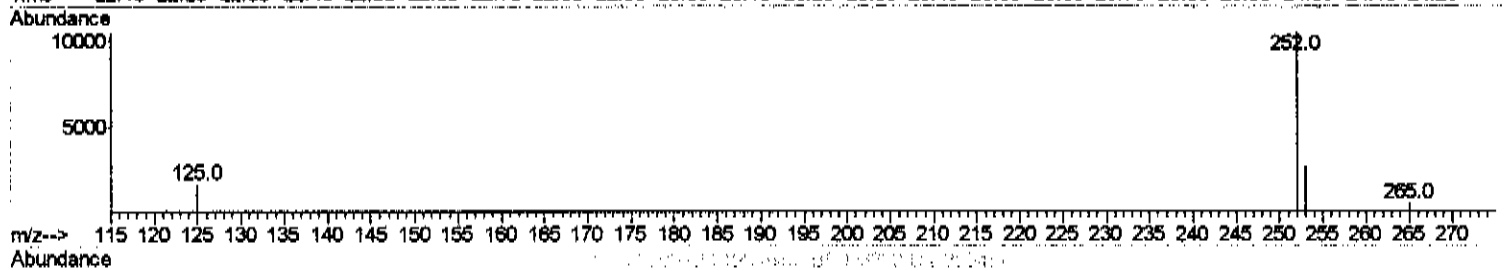
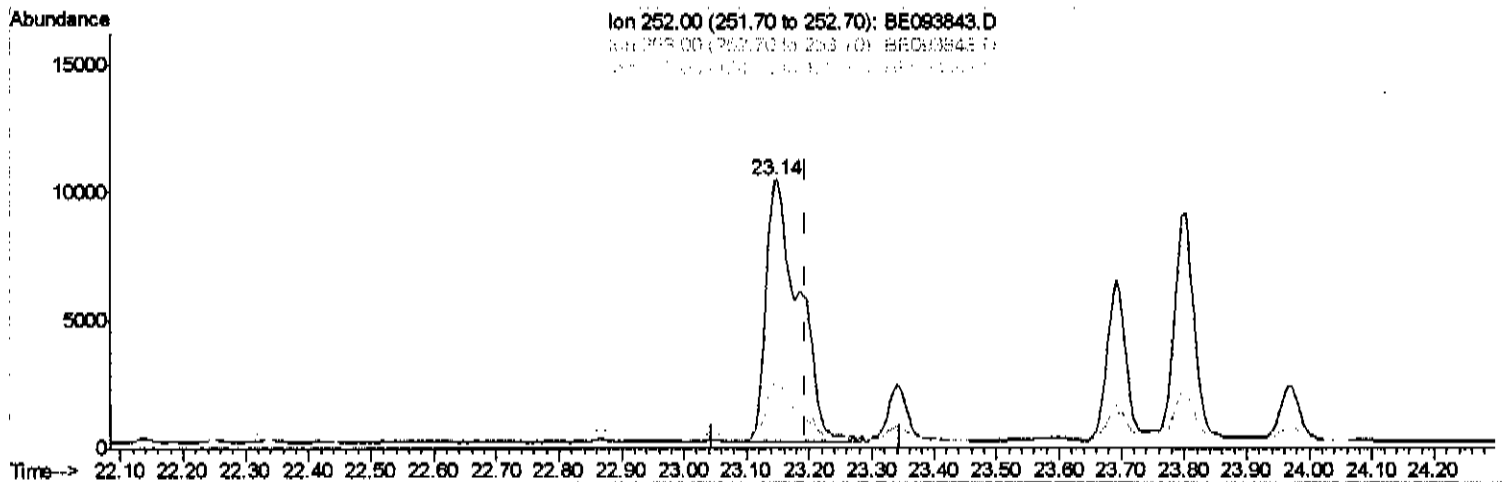
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093843.D
 Acq On : 16 Aug 2017 16:55
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:33 PM

Quant Time: Aug 17 01:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.145min (-0.050) 0.23ng/ul

response 36829

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.68
125.00	17.10	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

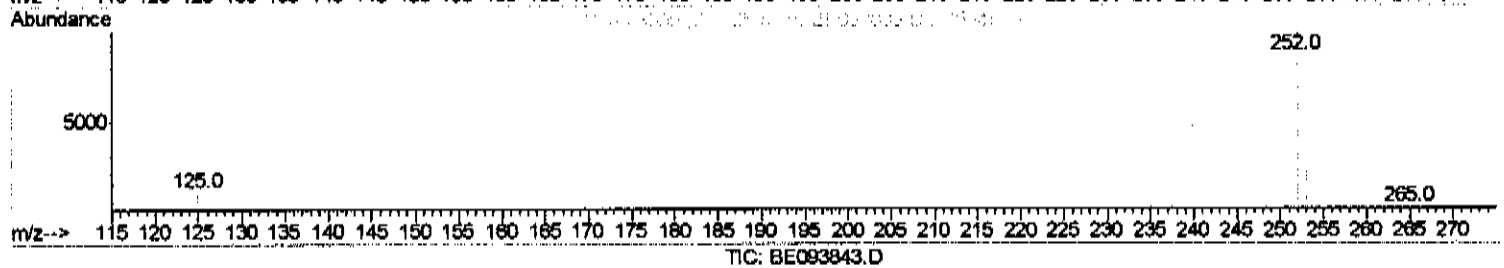
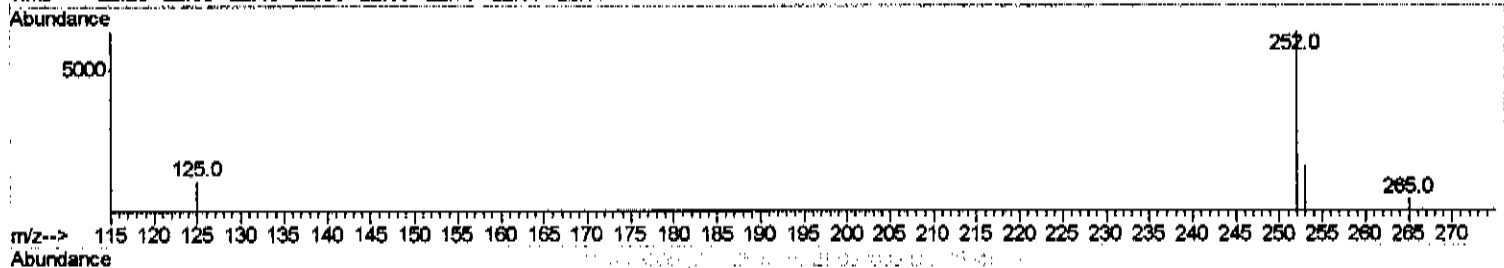
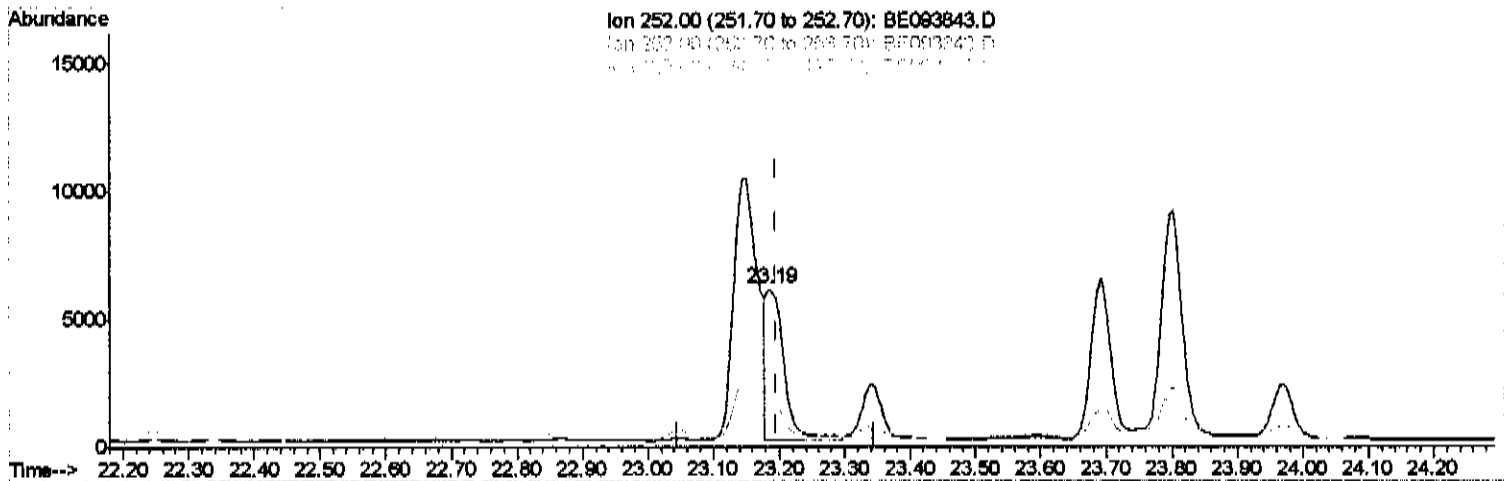
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093843.D
 Acq On : 16 Aug 2017 16:55
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:33 PM

Quant Time: Aug 17 01:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.186min (-0.009) 0.07ng/ul m

response 11161

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.72
125.00	17.10	19.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
C0AG3DL

Manual Integrations
APPROVED

Sohil
8/17/2017 5:59:33 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093843.D
Acq On : 16 Aug 2017 16:55
Operator : SJ/JU
Sample : I4672-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 17 02:40:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 00:58:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	19696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	28021	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	36168	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	53527	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	779	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2128	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	8416	0.176	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	5371	0.154	ng/ul	98
7) Acenaphthylene	14.24	152	1751	0.034	ng/ul#	90
12) Phenanthrene	17.29	178	12275	0.161	ng/ul#	90
13) Anthracene	17.38	178	2472	0.033	ng/ul#	94
15) Fluoranthene	19.30	202	26055	0.273	ng/ul	84
17) Pyrene	19.66	202	27883	0.264	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	18453	0.176	ng/ul#	85
19) Chrysene	21.45	228	19225	0.191	ng/ul	96
21) Benzo(b)fluoranthene	23.14	252	25975m	0.157	ng/ul	} — Idu 8/17/17
22) Benzo(k)fluoranthene	23.19	252	11161m	0.068	ng/ul	
23) Benzo(a)pyrene	23.80	252	19227	0.122	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.55	276	13115	0.075	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.56	278	3180	0.022	ng/ul#	77
26) Benzo(a,h,i)perylene	27.37	276	11518	0.079	ng/ul	96

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