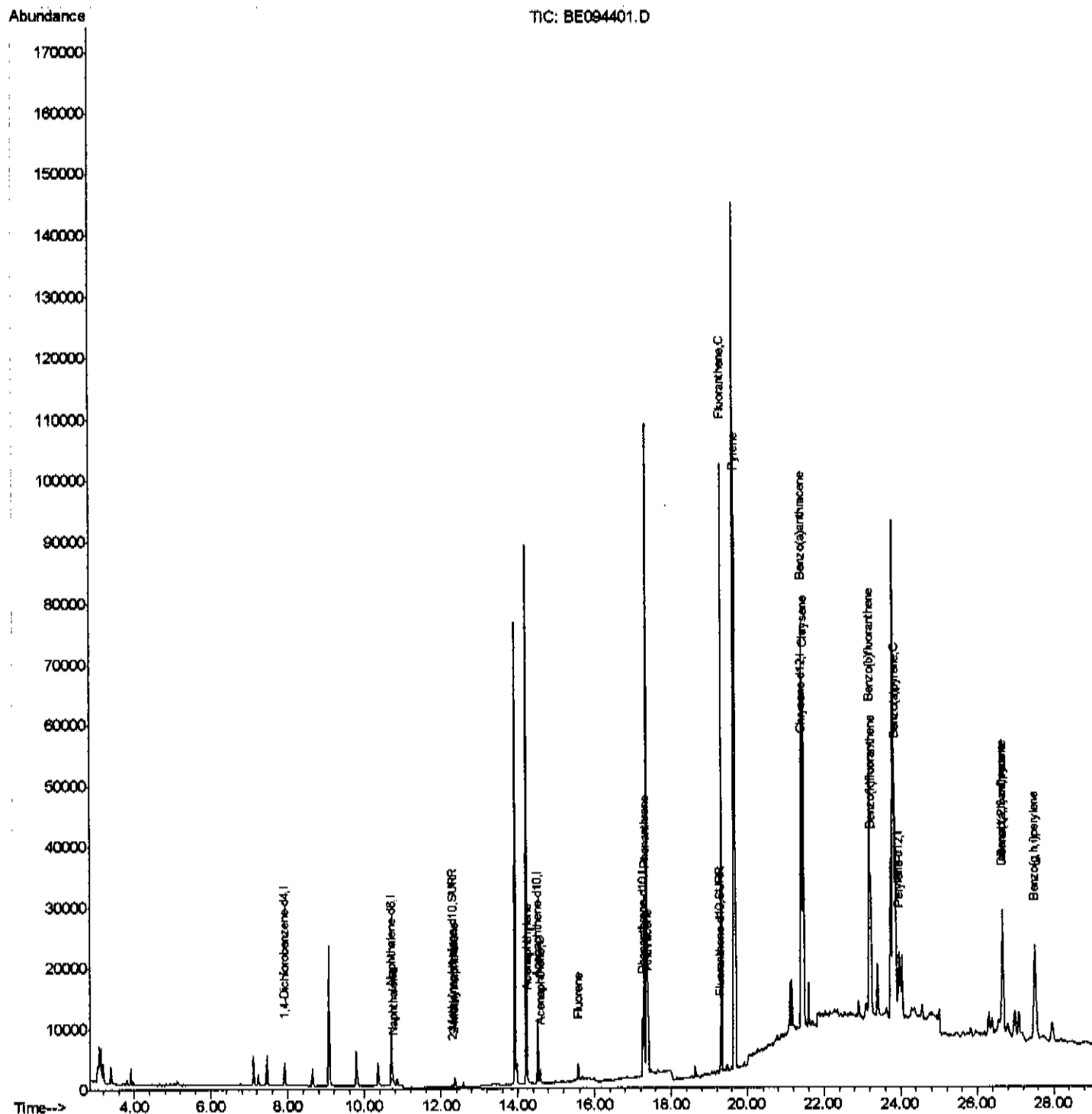


Instrument :
BNA_E
ClientSampleId :
C0AE8DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:26:35 PM

Abundance TIC: BE094401.D

Quantitation Report (Qedit)

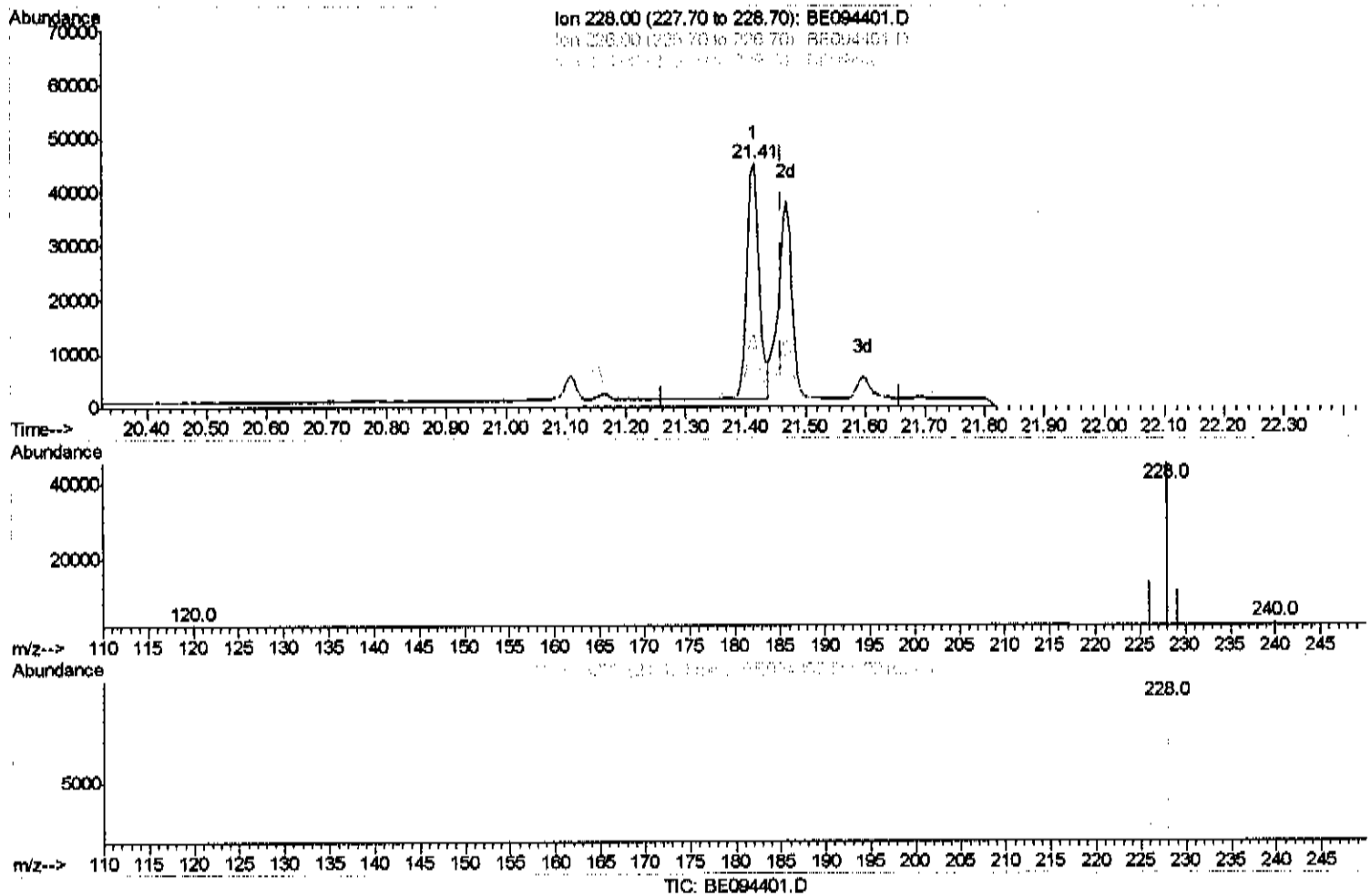
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(19) Chrysene

21.414min (-0.046) 1.59ng/ul

response 62793

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.56
229.00	22.10	24.79
0.00	0.00	0.00

Quantitation Report (Qedit)

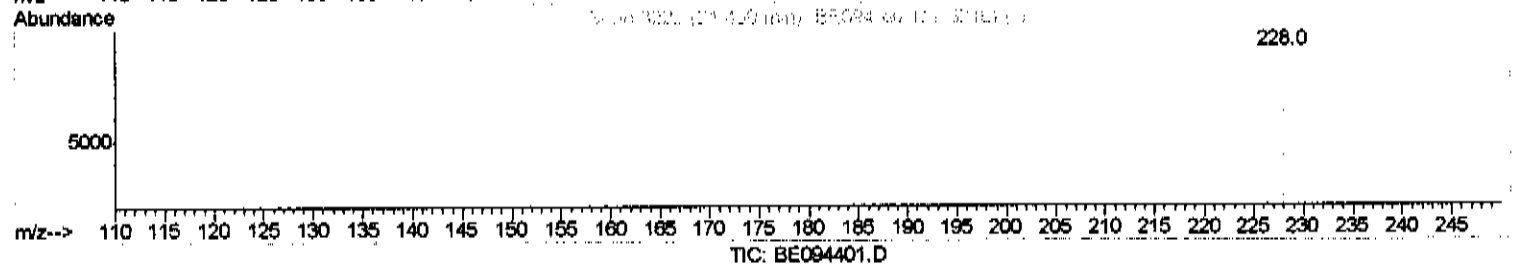
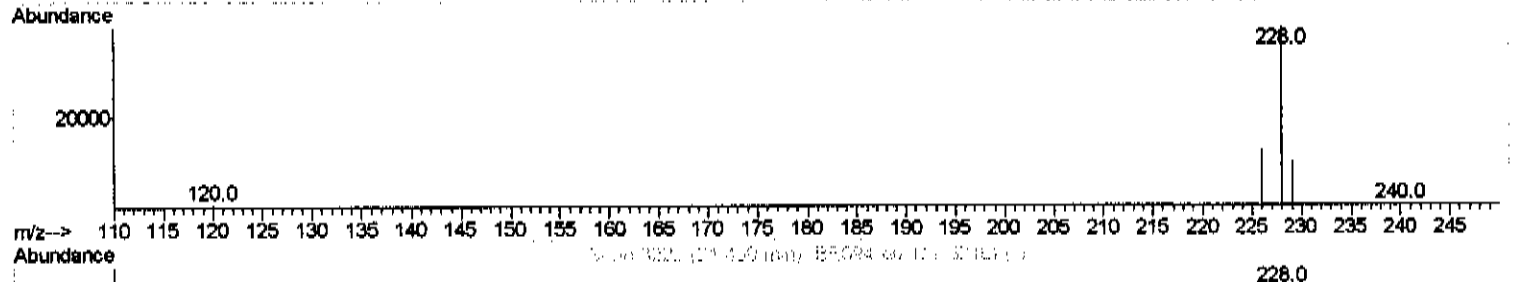
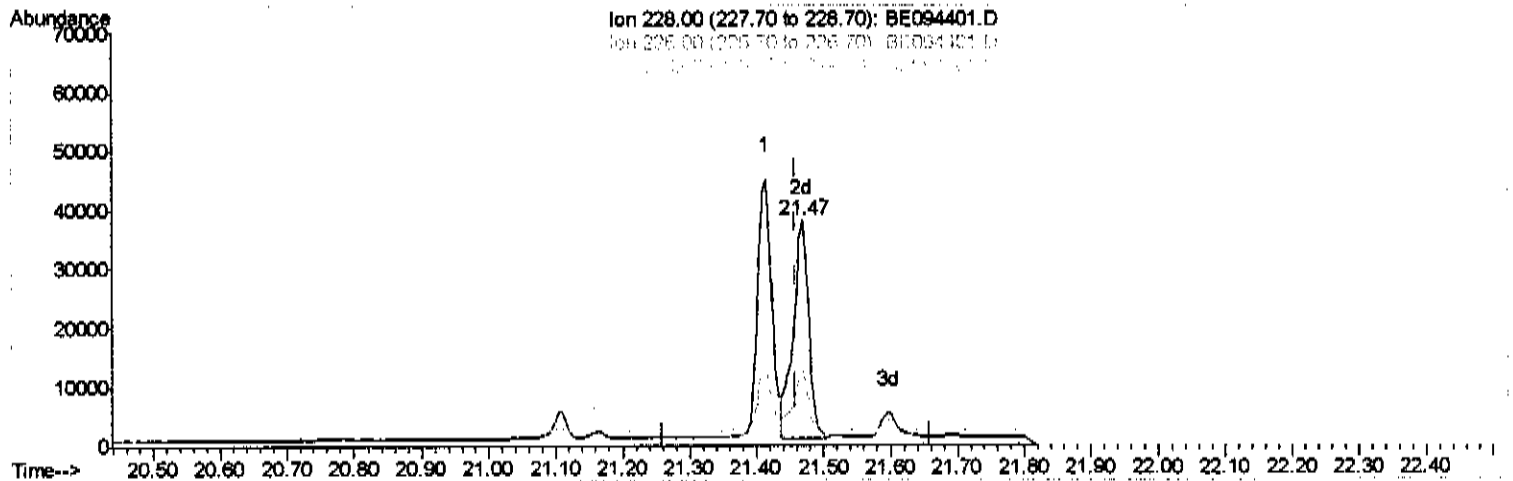
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(19) Chrysene

21.468min (+0.009) 1.49ng/ul m

10 10/16/17

response 58879

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.79
229.00	22.10	26.83%
0.00	0.00	0.00

Quantitation Report (Qedit)

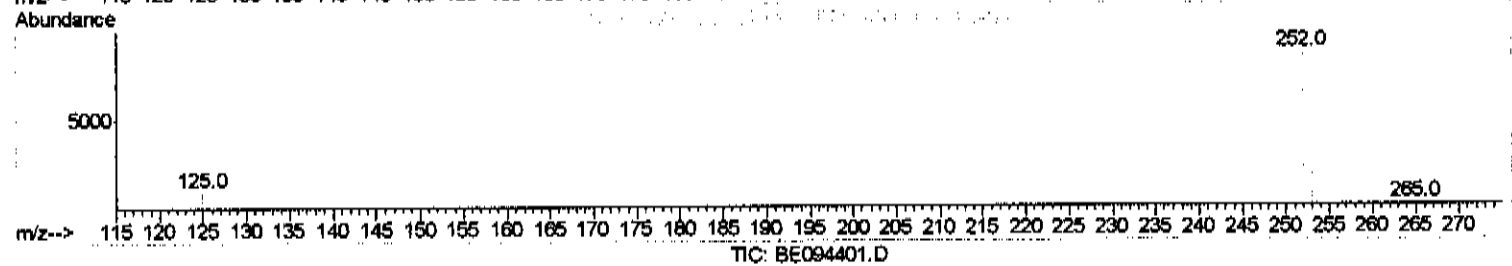
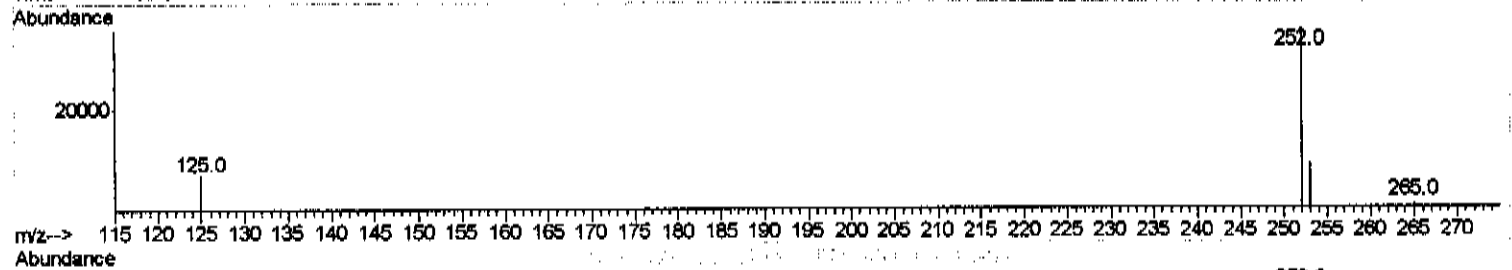
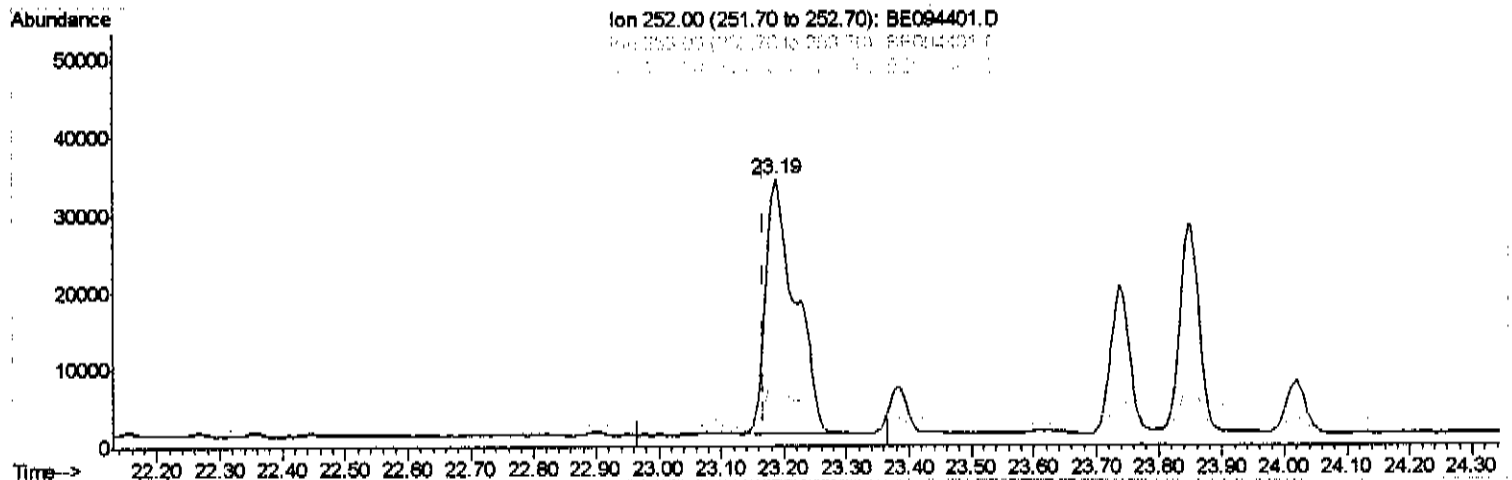
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.186min (+0.019) 3.35ng/ul
 response 108791

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.35
125.00	17.50	21.66
0.00	0.00	0.00

Quantitation Report (Qedit)

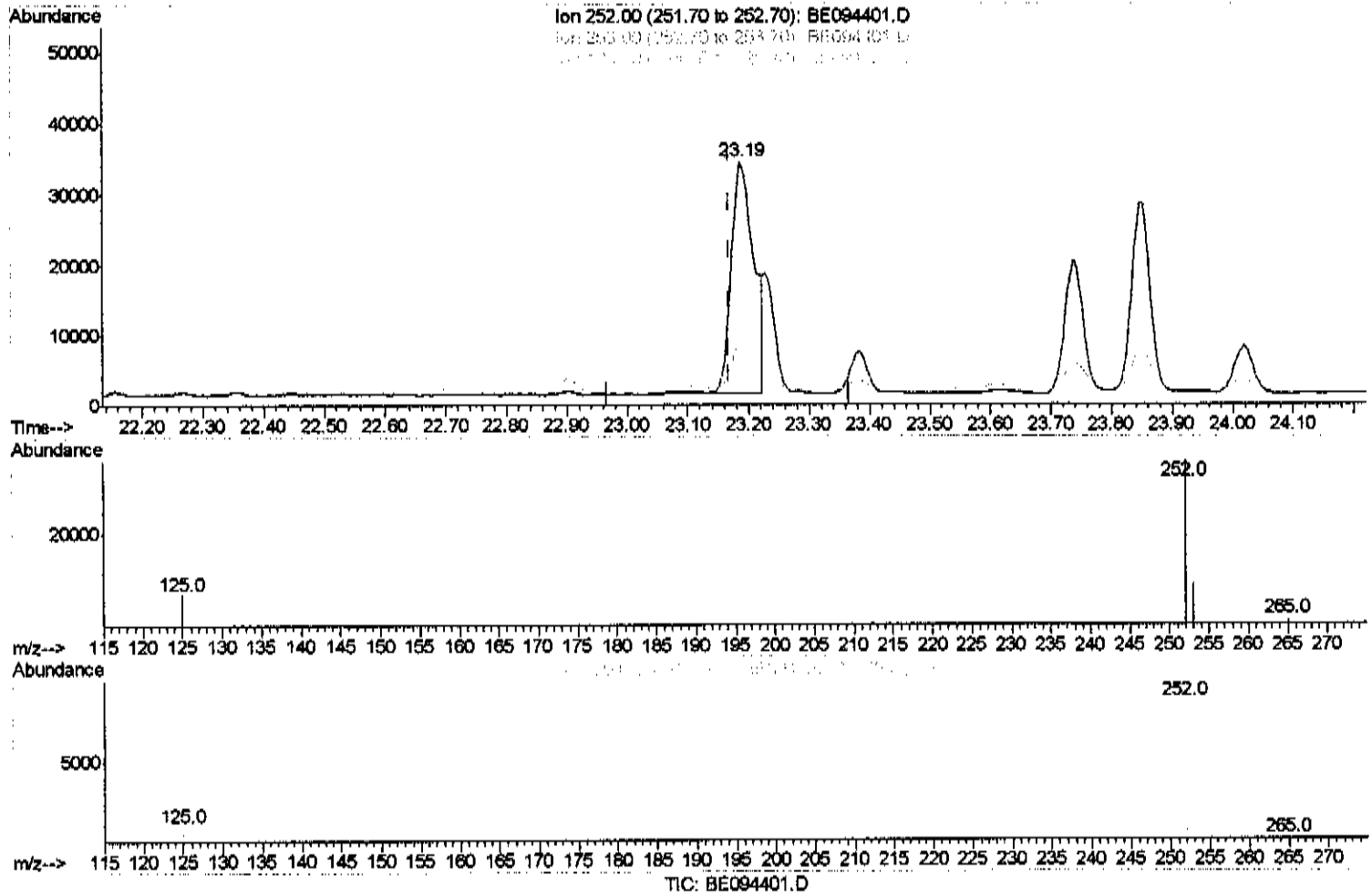
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.186min (+0.019) 2.69ng/ul m 30 10/16/17

response 87180

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.35
125.00	17.50	21.66
0.00	0.00	0.00

Quantitation Report (Qedit)

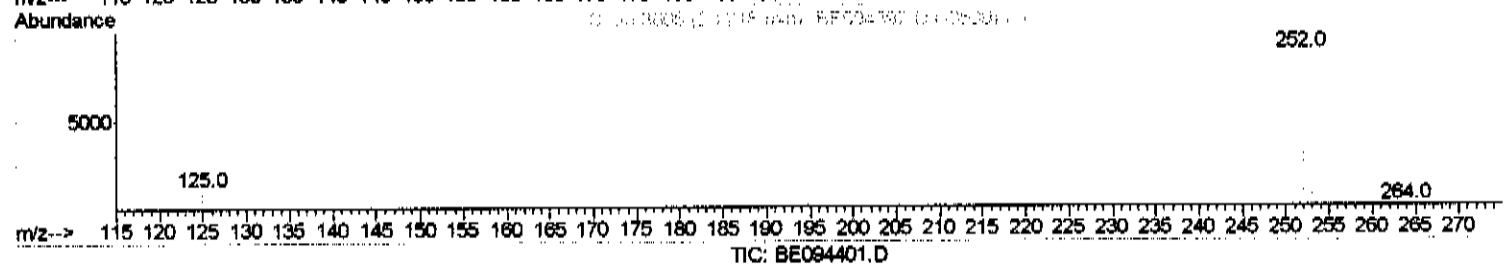
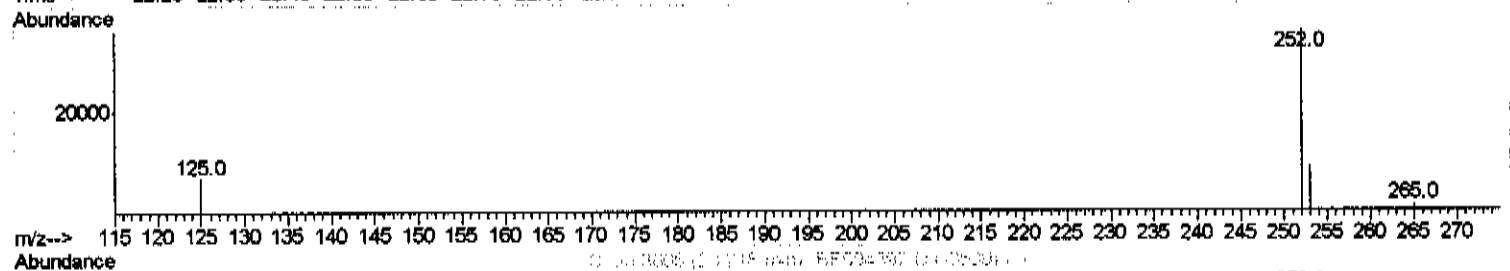
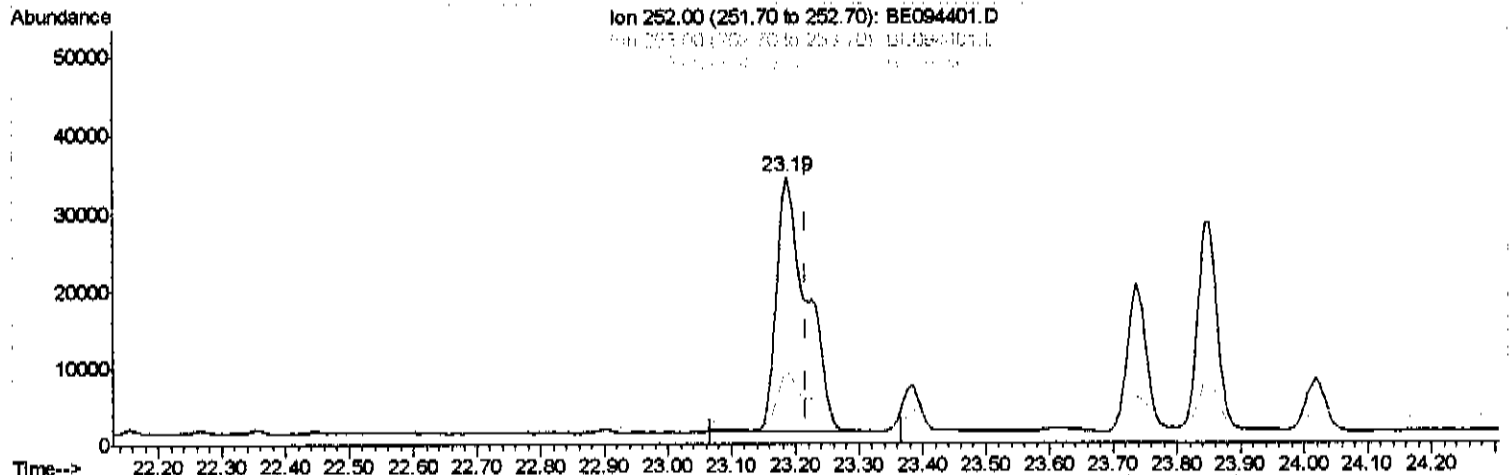
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.186min (-0.031) 2.88ng/ul
 response 108175

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.35
125.00	17.10	21.66
0.00	0.00	0.00

Quantitation Report (Qedit)

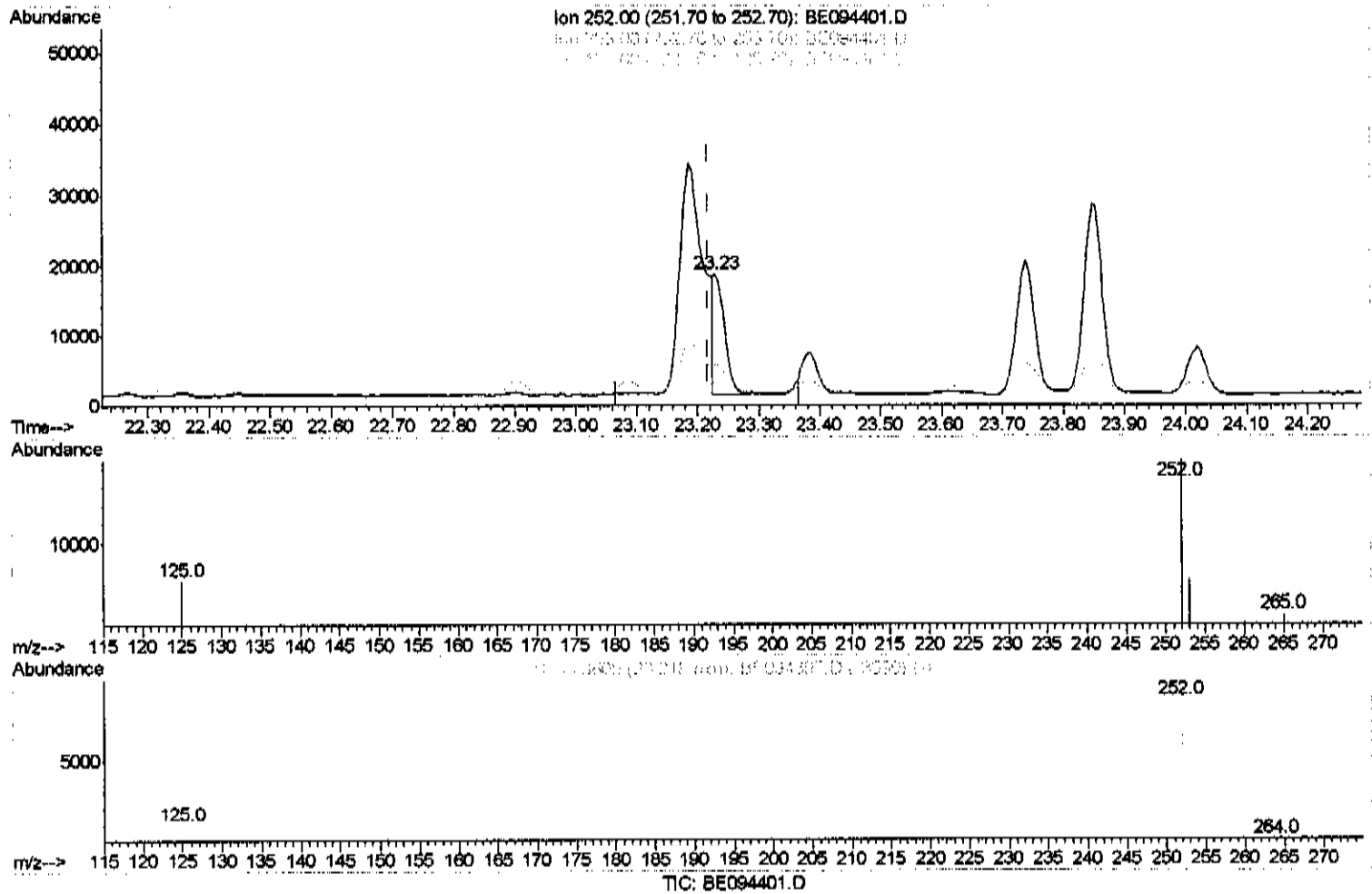
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094401.D
 Acq On : 15 Oct 2017 19:59
 Operator : SJ/JU
 Sample : I5548-22DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:35 PM

Quant Time: Oct 16 07:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.227min (+0.009) 0.58ng/ul m

50 10/16/17

response 21752

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.98
125.00	17.10	31.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
COAE8DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:26:35 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094401.D
Acq On : 15 Oct 2017 19:59
Operator : SJ/JU
Sample : I5548-22DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 16 08:07:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1975	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10301	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12668	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12904	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11948	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	731	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1706	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1536	0.061	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	1499	0.092	ng/ul	97
7) Acenaphthylene	14.25	152	2263	0.098	ng/ul#	92
8) Acenaphthene	14.59	153	1509	0.079	ng/ul	99
9) Fluorene	15.57	166	1941	0.087	ng/ul	90
12) Phenanthrene	17.31	178	41674	1.259	ng/ul	95
13) Anthracene	17.39	178	11206	0.348	ng/ul	96
15) Fluoranthene	19.32	202	110424	2.539	ng/ul	84
17) Pyrene	19.68	202	101565	2.829	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	62793	1.834	ng/ul#	88
19) Chrysene	21.47	228	58879m	1.489	ng/ul	} → 10/16/17
21) Benzo(b)fluoranthene	23.19	252	87180m	2.686	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	21752m	0.580	ng/ul	
23) Benzo(a)pyrene	23.85	252	57763	1.713	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	26.65	276	40062	1.161	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.65	278	10153	0.351	ng/ul#	40
26) Benzo(a,h,i)perylene	27.50	276	40359	1.356	ng/ul#	88

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