

Quantitation Report (QT Reviewed)

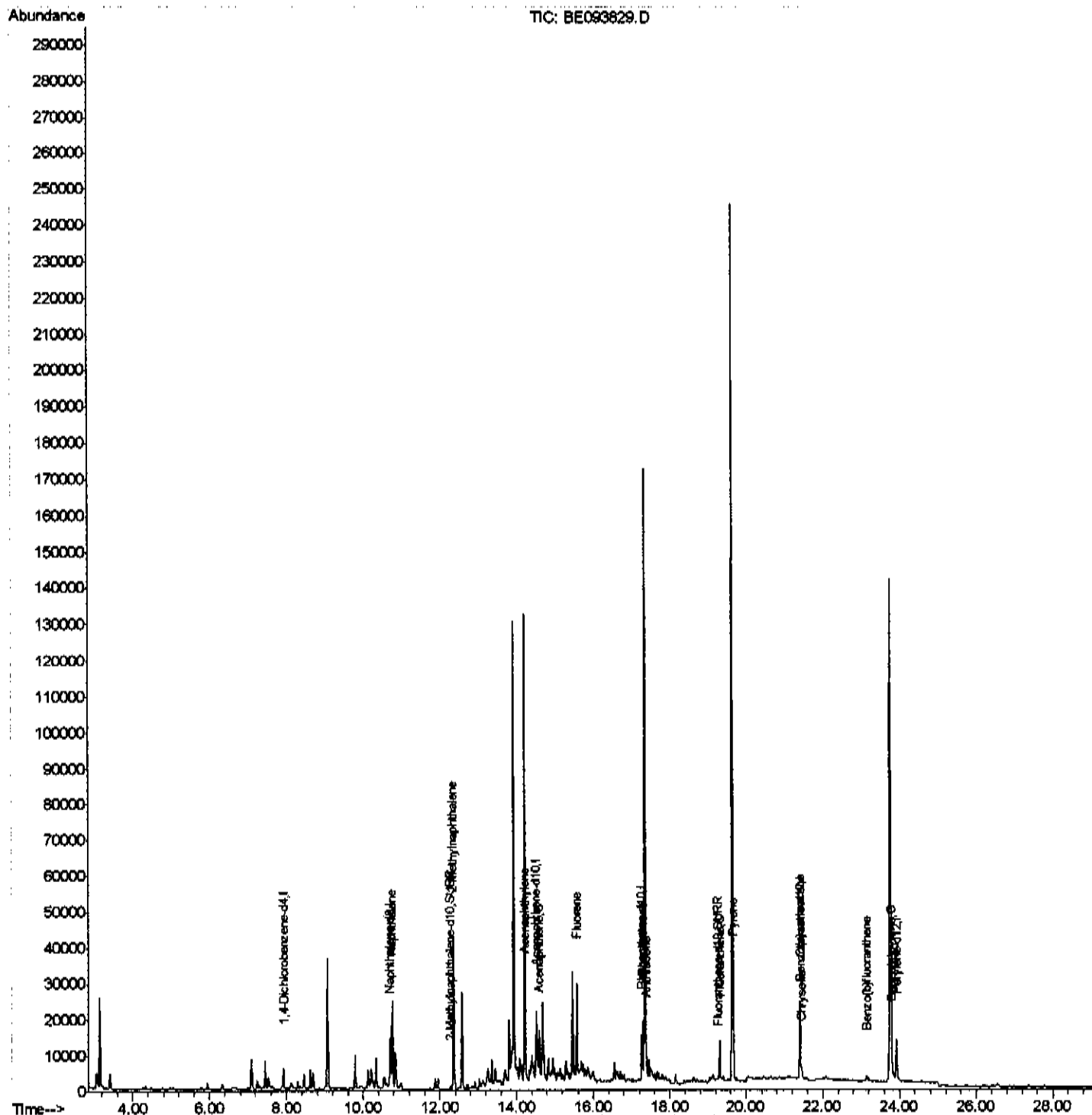
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093829.D
 Acq On : 16 Aug 2017 4:29
 Operator : SJ/JU
 Sample : I4529-20DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1DL

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:43:04 PM

Quant Time: Aug 16 08:41:13 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)

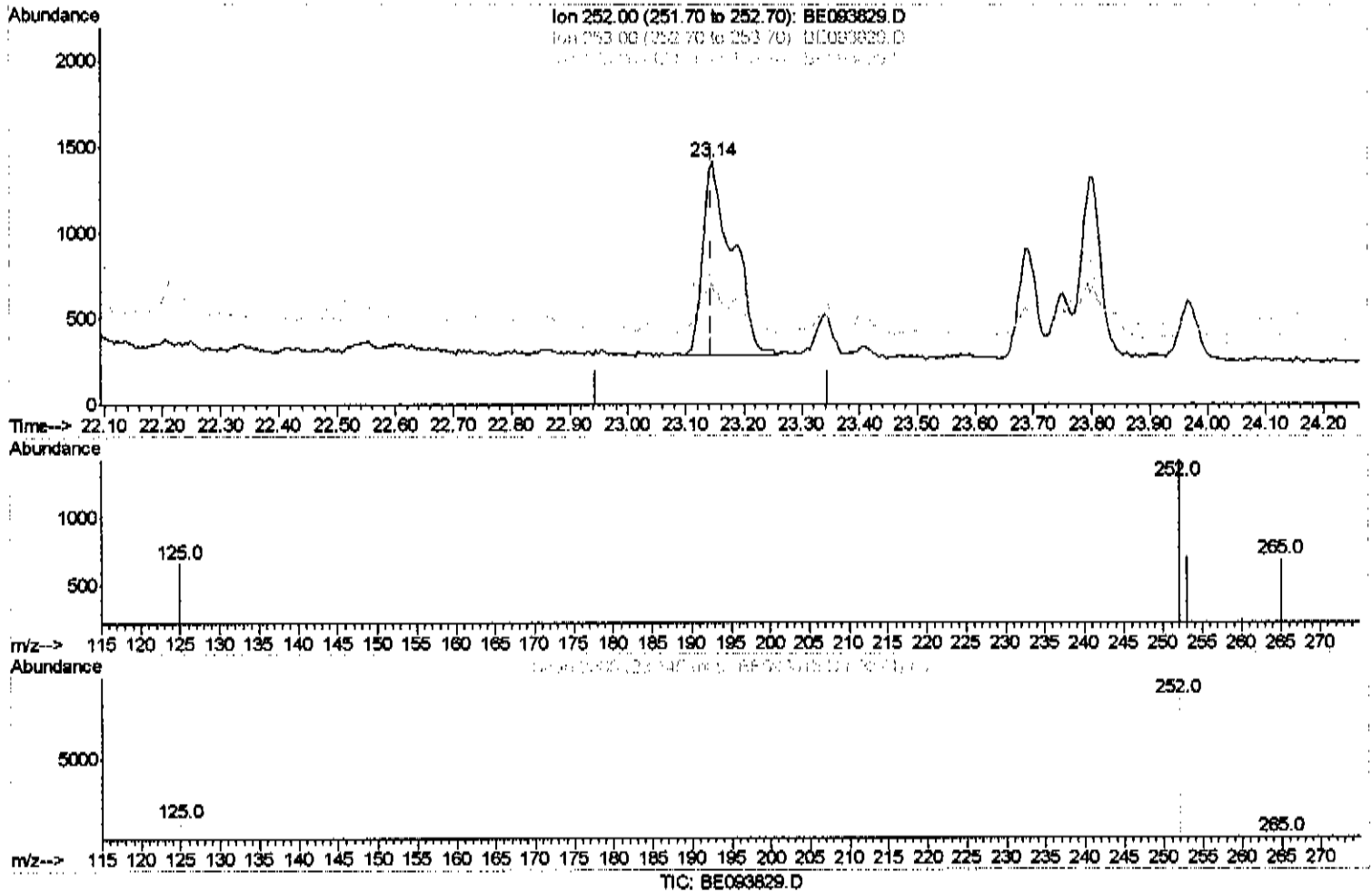
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(21) Benzo(b)fluoranthene
 23.145min (-0.000) 0.08ng/ul
 response 3931

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.11
125.00	17.50	47.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

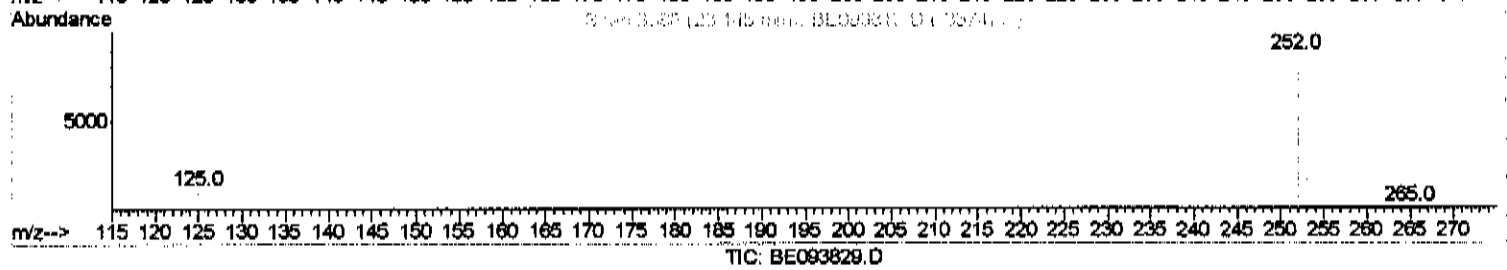
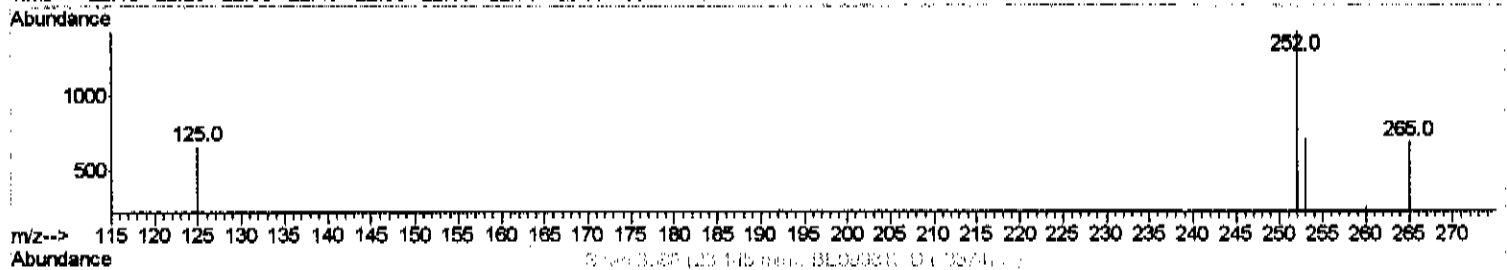
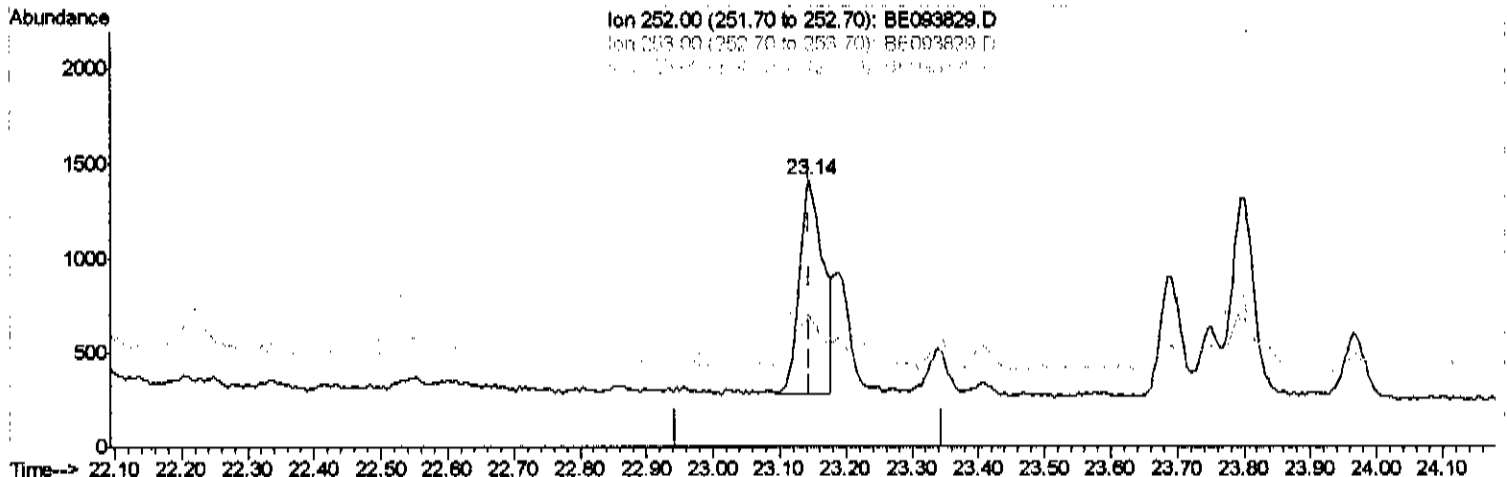
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(21) Benzo(b)fluoranthene

23.145min (-0.000) 0.05ng/ul m

response 2850

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.11
125.00	17.50	47.07#
0.00	0.00	0.00

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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2802	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15177	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19033	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20766	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19759	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1215	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2943	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	35847	0.971	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	36449	1.353	ng/ul	99
7) Acenaphthylene	14.24	152	3331	0.085	ng/ul#	72
8) Acenaphthene	14.58	153	3751	0.121	ng/ul#	87
9) Fluorene	15.57	166	15998	0.410	ng/ul	92
12) Phenanthrene	17.29	178	18729	0.361	ng/ul#	93
13) Anthracene	17.38	178	6352	0.126	ng/ul#	71
15) Fluoranthene	19.30	202	11450	0.177	ng/ul	83
17) Pyrene	19.66	202	13217	0.218	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	4203	0.070	ng/ul#	68
19) Chrysene	21.45	228	3916	0.068	ng/ul#	62
21) Benzo(b)fluoranthene	23.14	252	2850m	0.047	ng/ul	52
23) Benzo(a)pyrene	23.80	252	2432	0.042	ng/ul#	52

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

JDA 8/16/17