

Quantitation Report (QT Reviewed)

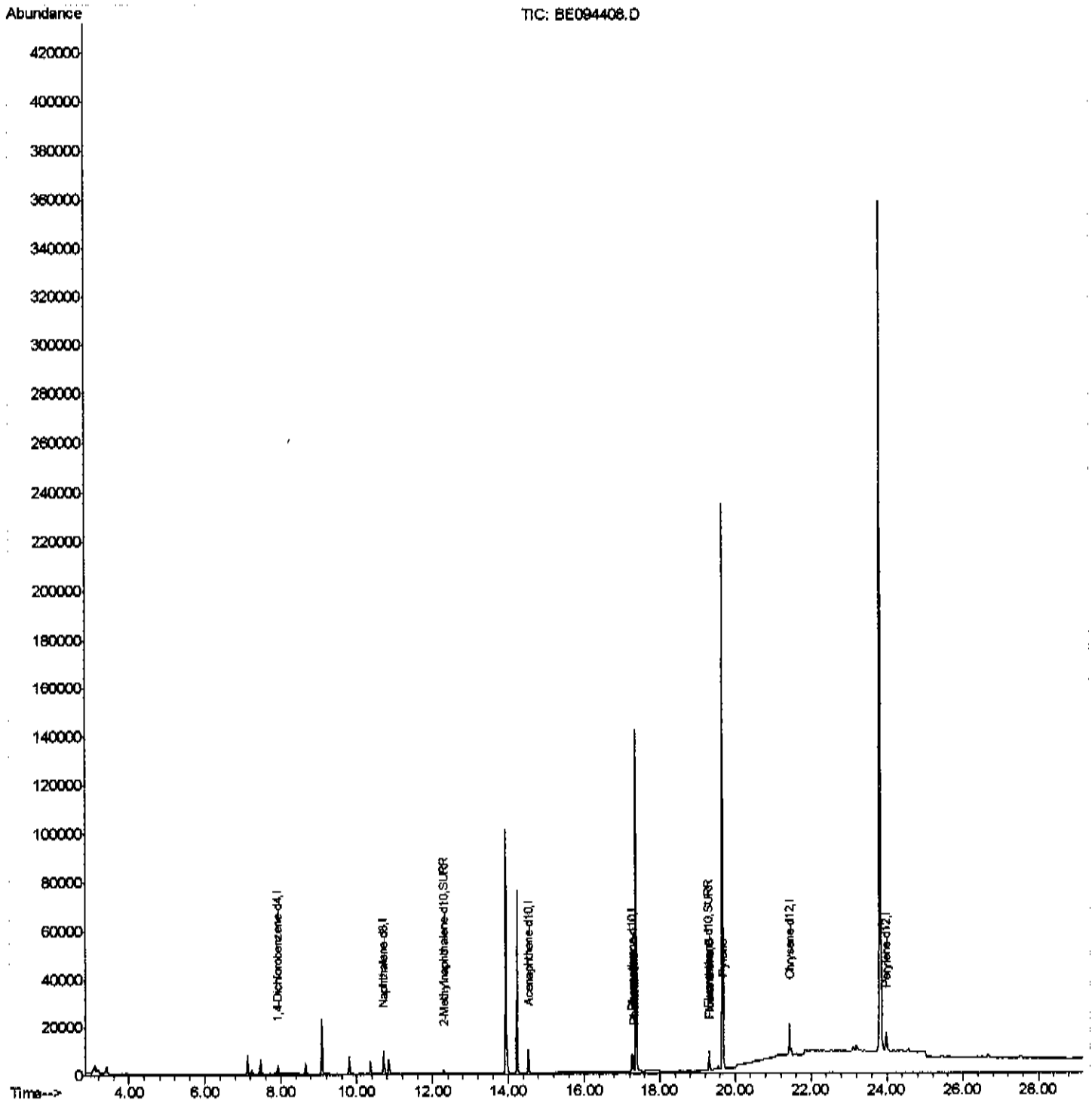
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094408.D
 Acq On : 16 Oct 2017 00:16
 Operator : SJ/JU
 Sample : I5522-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:48 PM

Quant Time: Oct 16 08:32:23 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



Quantitation Report (Qedit)

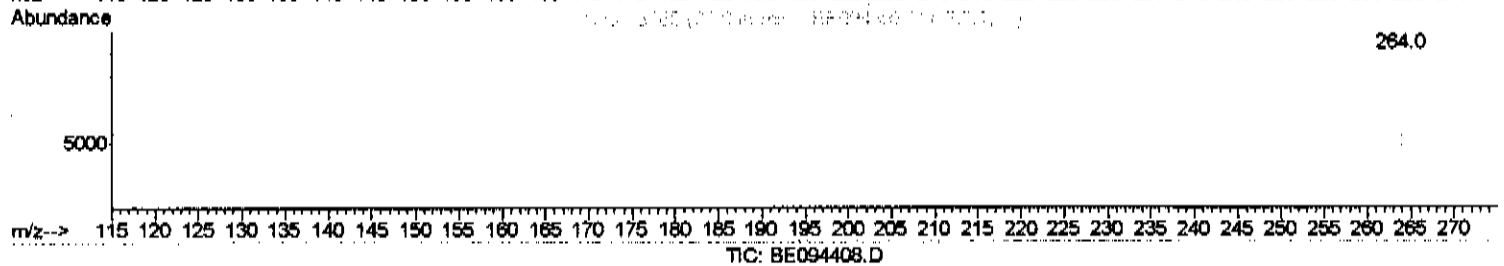
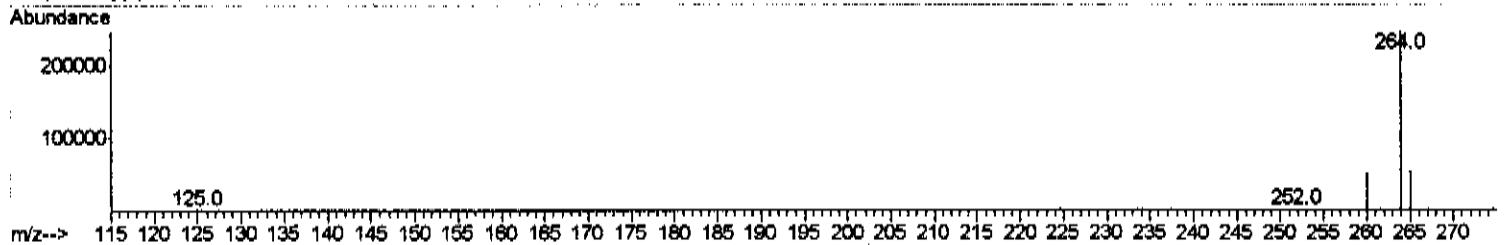
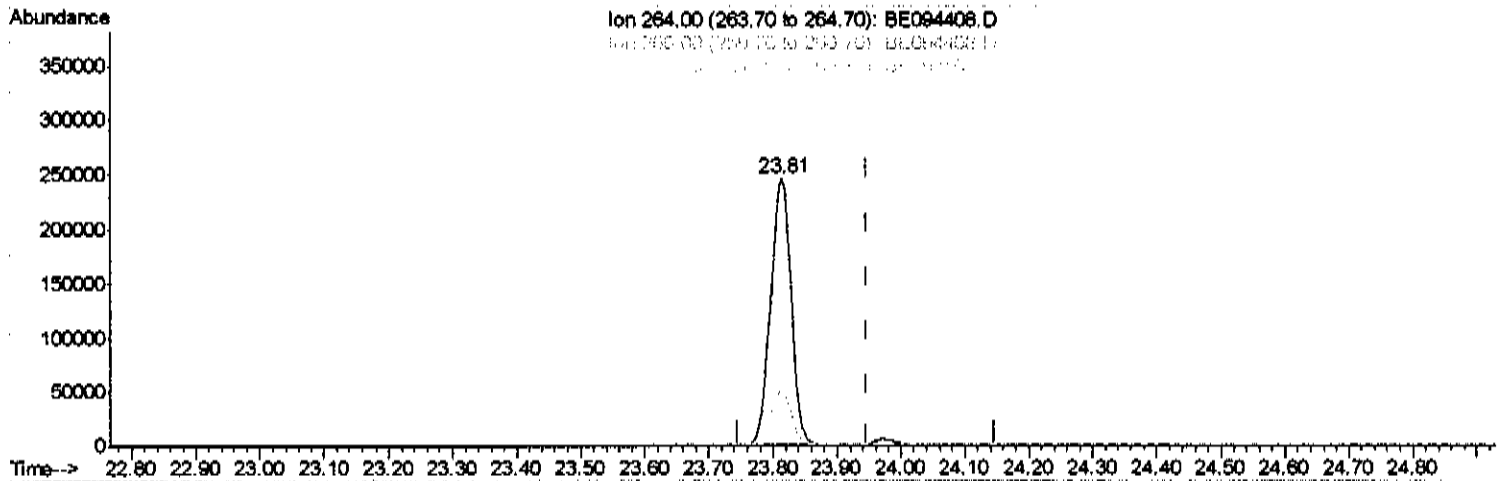
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(20) Perylene-d12 (I)

23.814min (-0.132) 0.40ng/ul

response 539750

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	22.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

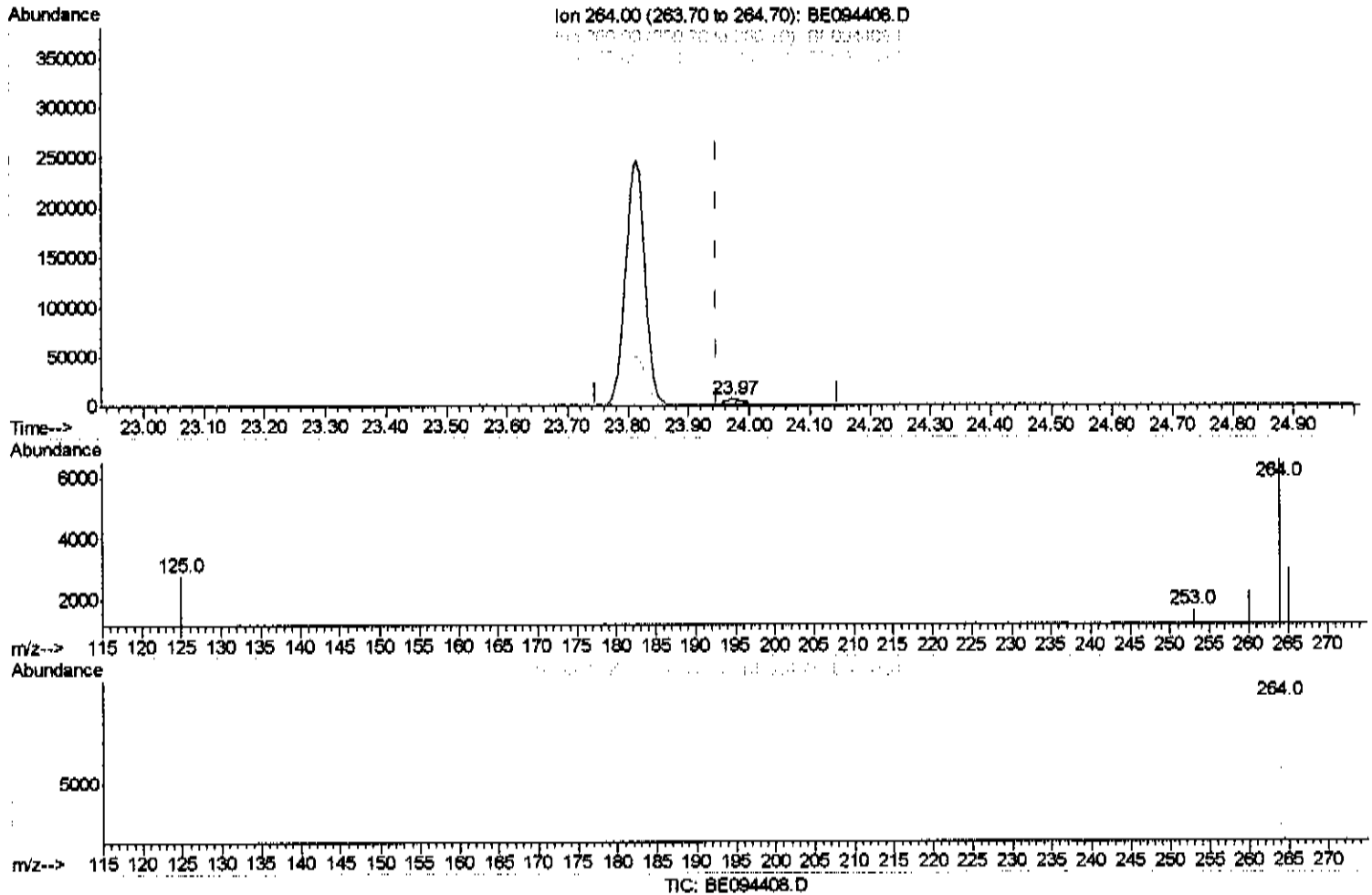
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 BNA_E
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.973min (+0.027) 0.40ng/ul m

JO 10/16/17

response 12438

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	34.76
265.00	103.50	45.76#
0.00	0.00	0.00

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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	7.91	152	2009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	10709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5903	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	12441	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	12163	0.40	ng/ul	0.01
20) Perylene-d12	23.97	264	12438m	→ 0.40	ng/ul	0.03 → JU 10/16/17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3173	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	8861	0.21	ng/ul	0.01
Target Compounds						
12) Phenanthrene	17.31	178	1186	0.036	ng/ul#	70
15) Fluoranthene	19.32	202	3912	0.092	ng/ul	83
17) Pvrene	19.69	202	3844	0.114	ng/ul#	88

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