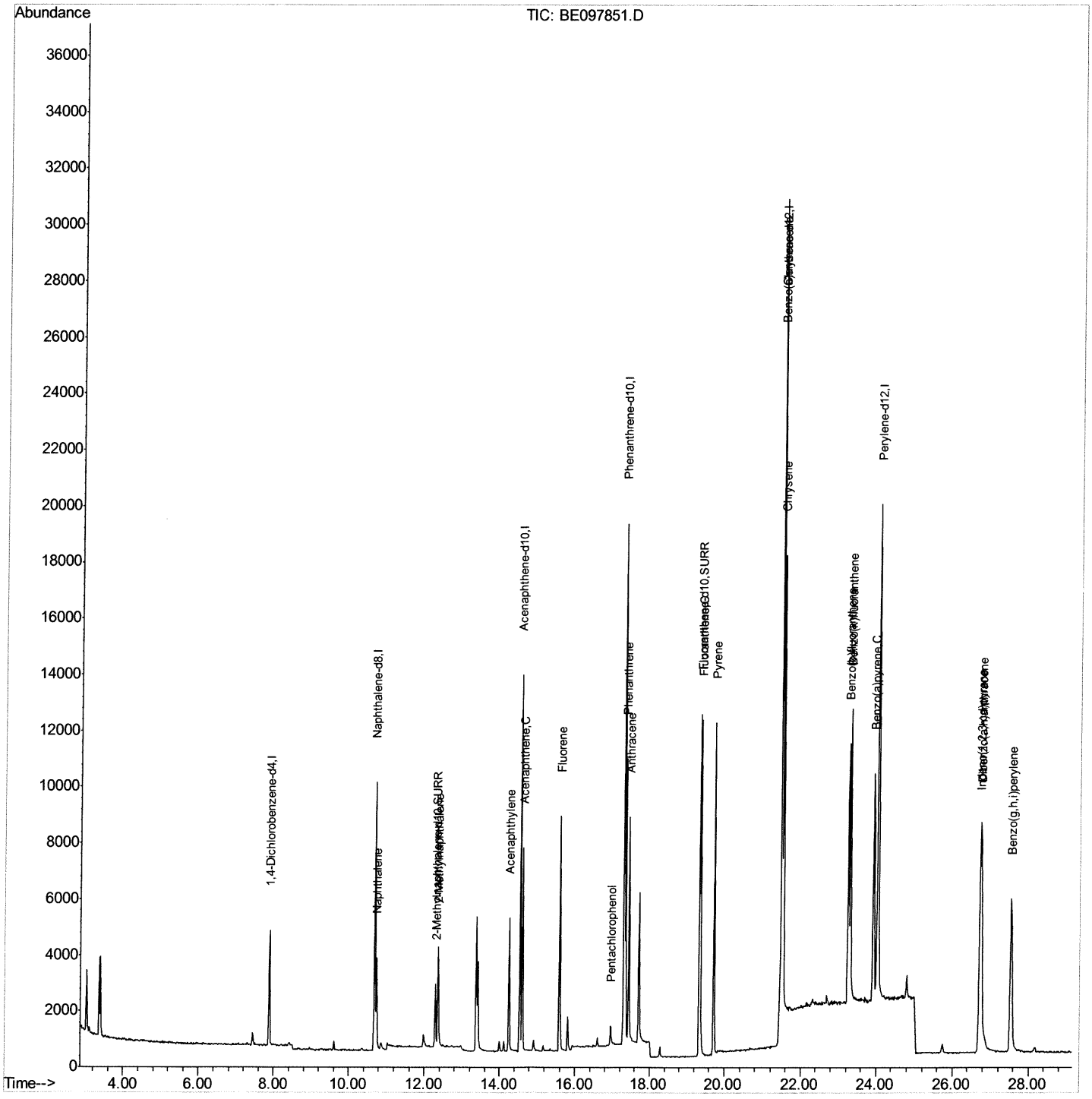
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097851.D
Acq On : 11 Oct 2018 11:00
Operator : SJ/JU
Sample : SSTD0.245
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 12:24:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:14:30 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTD0.245

Manual Integrations APPROVED
Sohil
10/12/2018 6:34:46 PM



Quantitation Report (Qedit)

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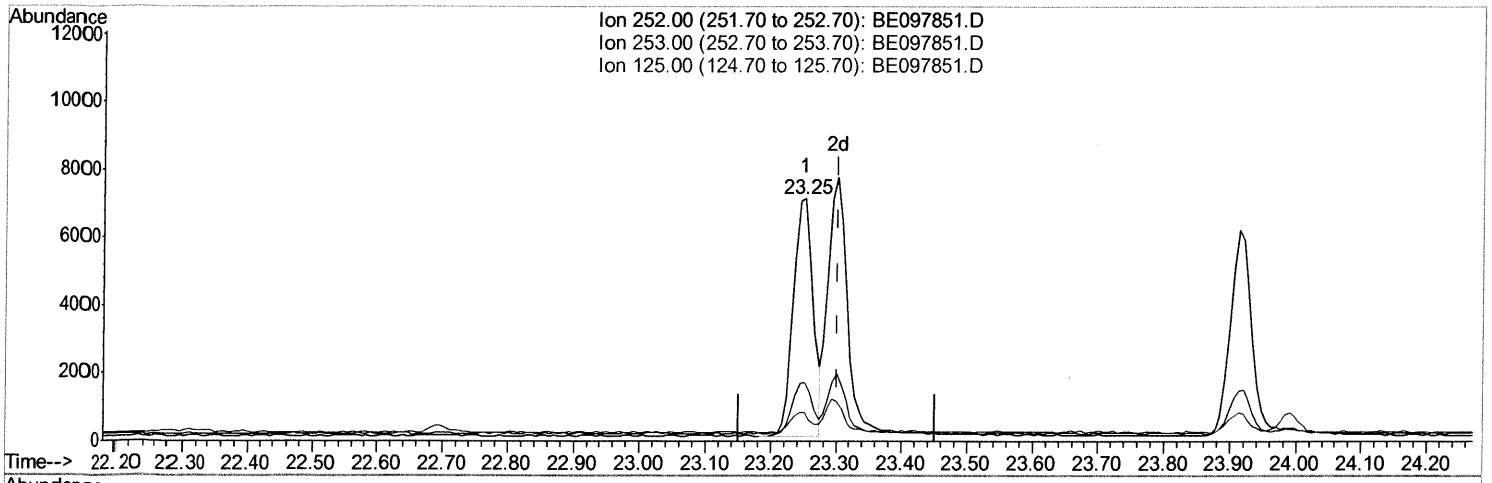

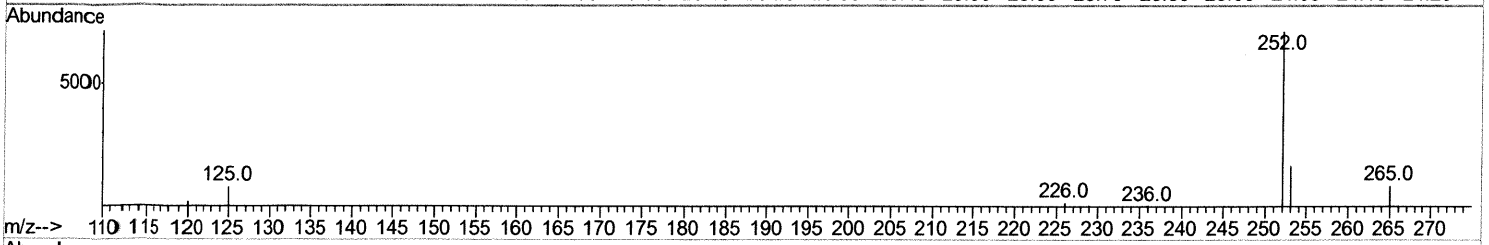

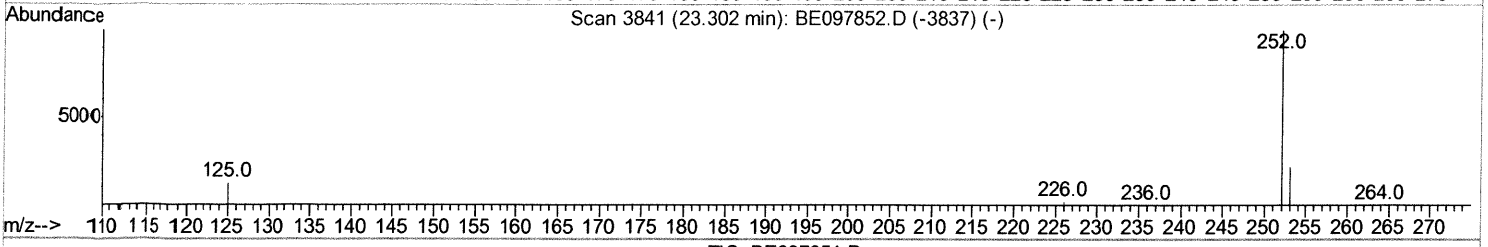

TIC: BE097851.D

(22) Benzo(k)fluoranthene

23.252min (-0.050) 0.17ng/ul

response 14326

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.18
125.00	11.70	11.90
0.00	0.00	0.00

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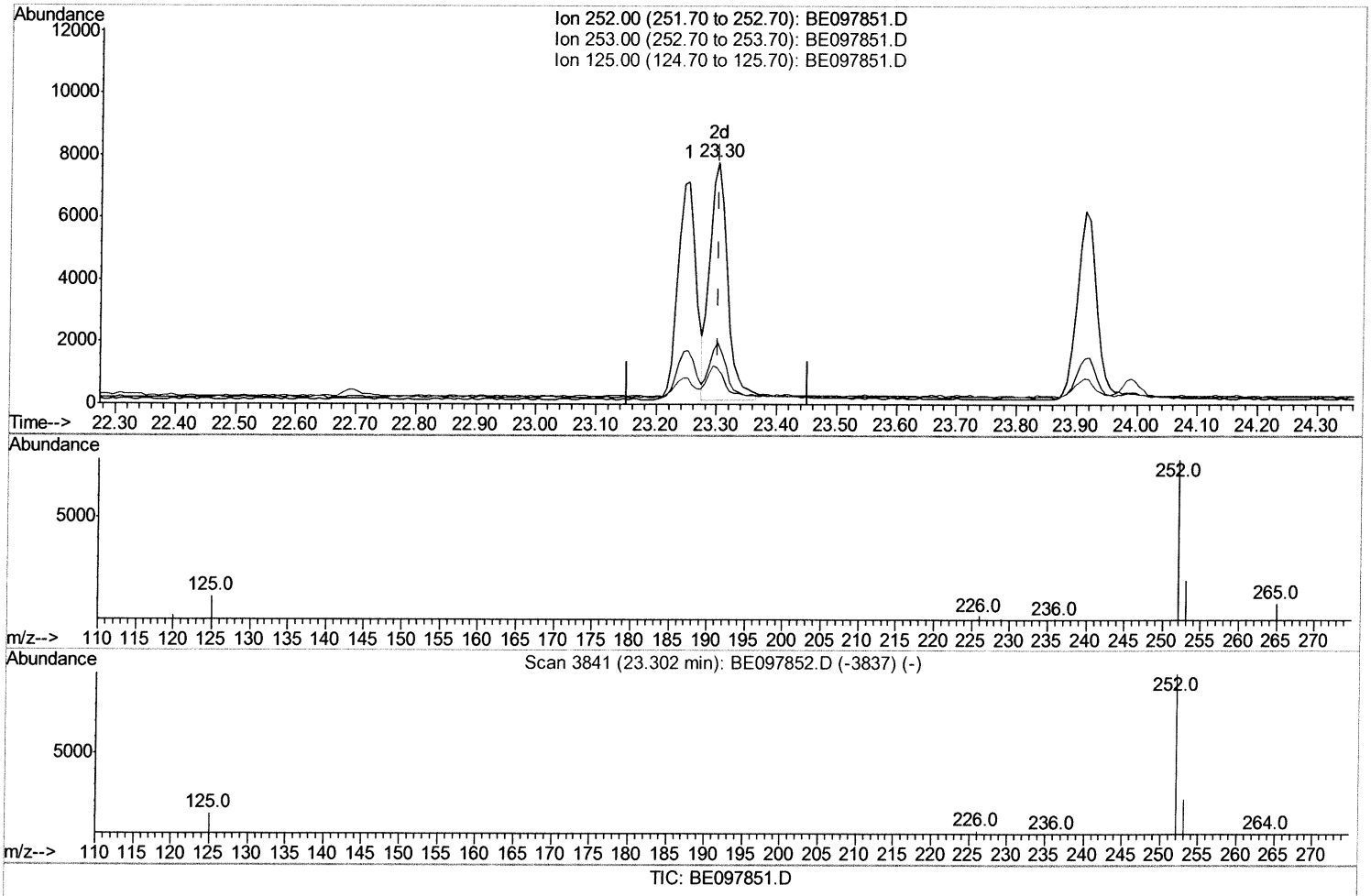
10/12/2018 6:34:46 PM



TIC: BE097851.D

(22) Benzo(k)fluoranthene

23.301min (-0.001) 0.19ng/ul m SJ 10/16/18

response 15795

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.38
125.00	11.70	15.17#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
10/12/2018 6:34:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2213	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7813	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	23914	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	32879	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	28151	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3450	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	14653	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5010	0.198	ng/ul	95
5) 2-Methylnaphthalene	12.36	142	3532	0.210	ng/ul	99
7) Acenaphthylene	14.26	152	5688	0.207	ng/ul	95
8) Acenaphthene	14.61	153	4451	0.194	ng/ul	98
9) Fluorene	15.60	166	5797	0.210	ng/ul	96
11) Pentachlorophenol	16.95	266	556	0.255	ng/ul	98
12) Phenanthrene	17.34	178	10949	0.192	ng/ul	98
13) Anthracene	17.43	178	9803	0.202	ng/ul	100
15) Fluoranthene	19.36	202	13724	0.182	ng/ul	97
17) Pyrene	19.72	202	17467	0.216	ng/ul	98
18) Benzo(a)anthracene	21.46	228	17449	0.191	ng/ul	98
19) Chrysene	21.51	228	15743	0.179	ng/ul	98
21) Benzo(b)fluoranthene	23.25	252	14326	0.197	ng/ul	97
22) Benzo(k)fluoranthene	23.30	252	15795m	0.192	ng/ul	
23) Benzo(a)pyrene	23.91	252	14274	0.214	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.72	276	16138	0.214	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	13154	0.208	ng/ul#	94
26) Benzo(g,h,i)perylene	27.54	276	14202	0.199	ng/ul	98

SJ 10/16/18

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