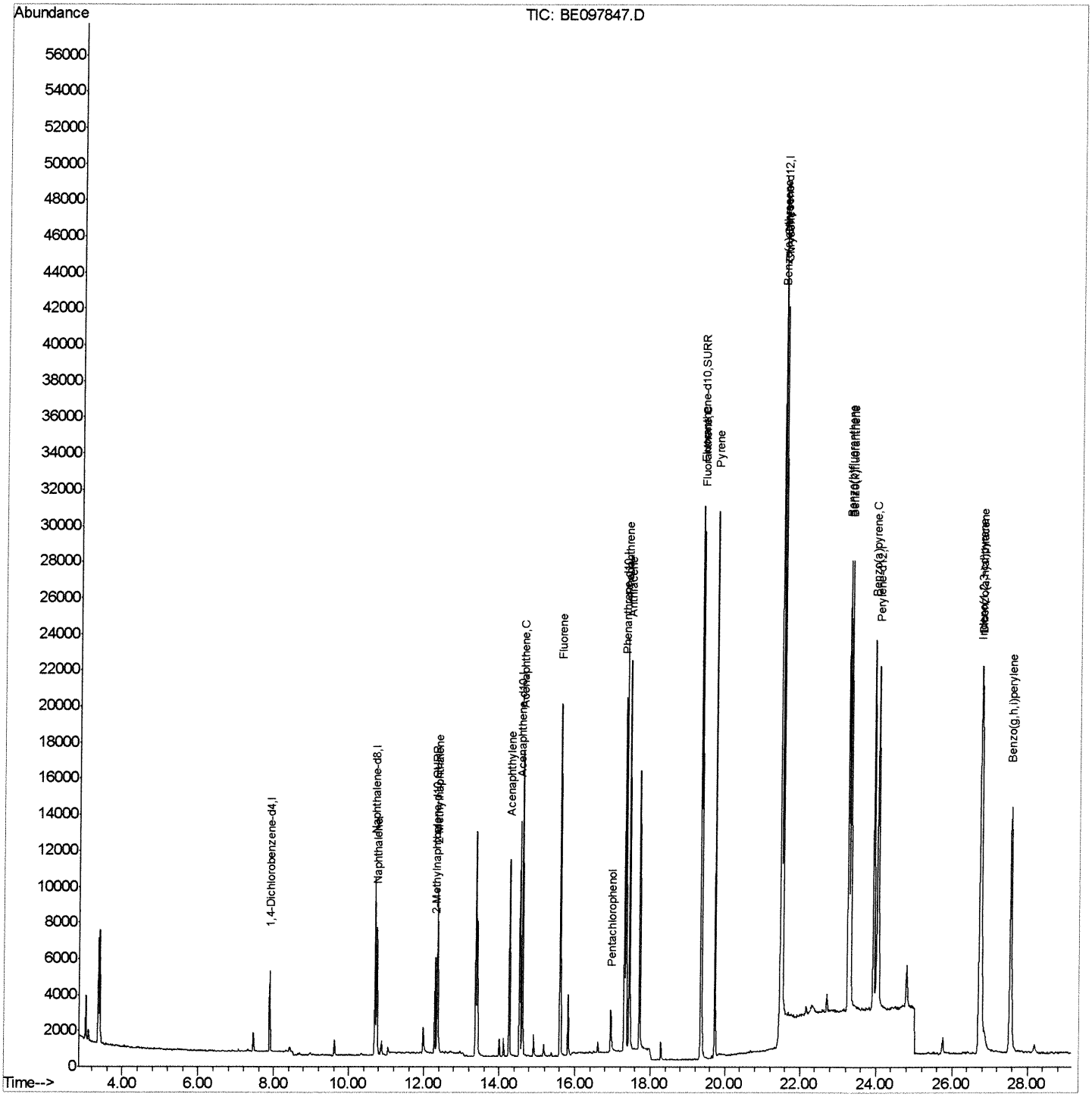
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101018\
Data File : BE097847.D
Acq On : 11 Oct 2018 4:54
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 08:09:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.443

Manual Integrations APPROVED
Sohil
10/11/2018 5:34:03 PM



Quantitation Report (Qedit)

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Data File : BE097847.D
Acq On : 11 Oct 2018 4:54
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 07:54:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Instrument :
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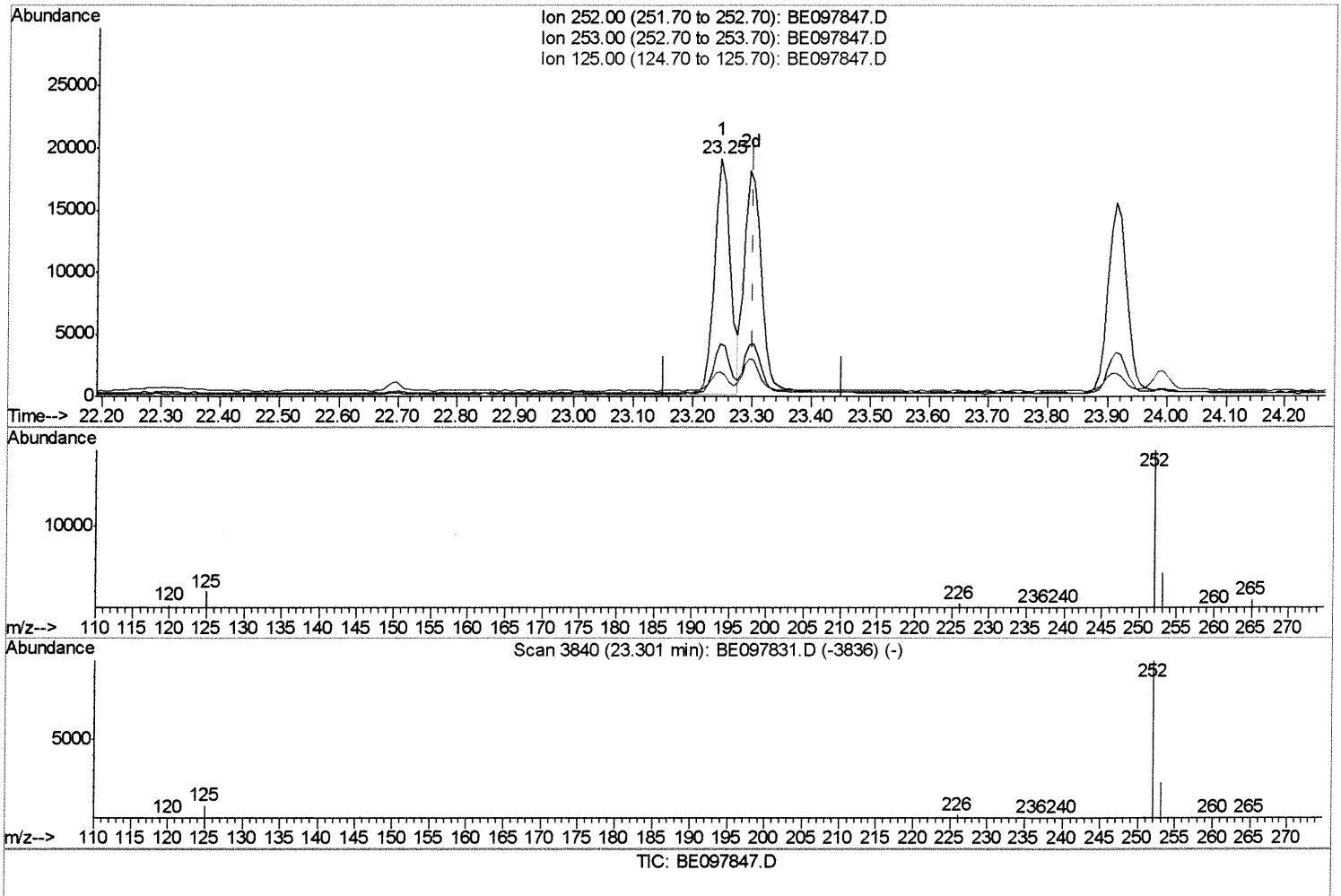
LabSampleId :
SSTD0.443

Manual Integrations APPROVED
Sohil
10/11/2018 5:34:03 PM



(22) Benzo(k)fluoranthene

23.245min (-0.056) 0.41ng/ul

response 35749

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.32
125.00	11.70	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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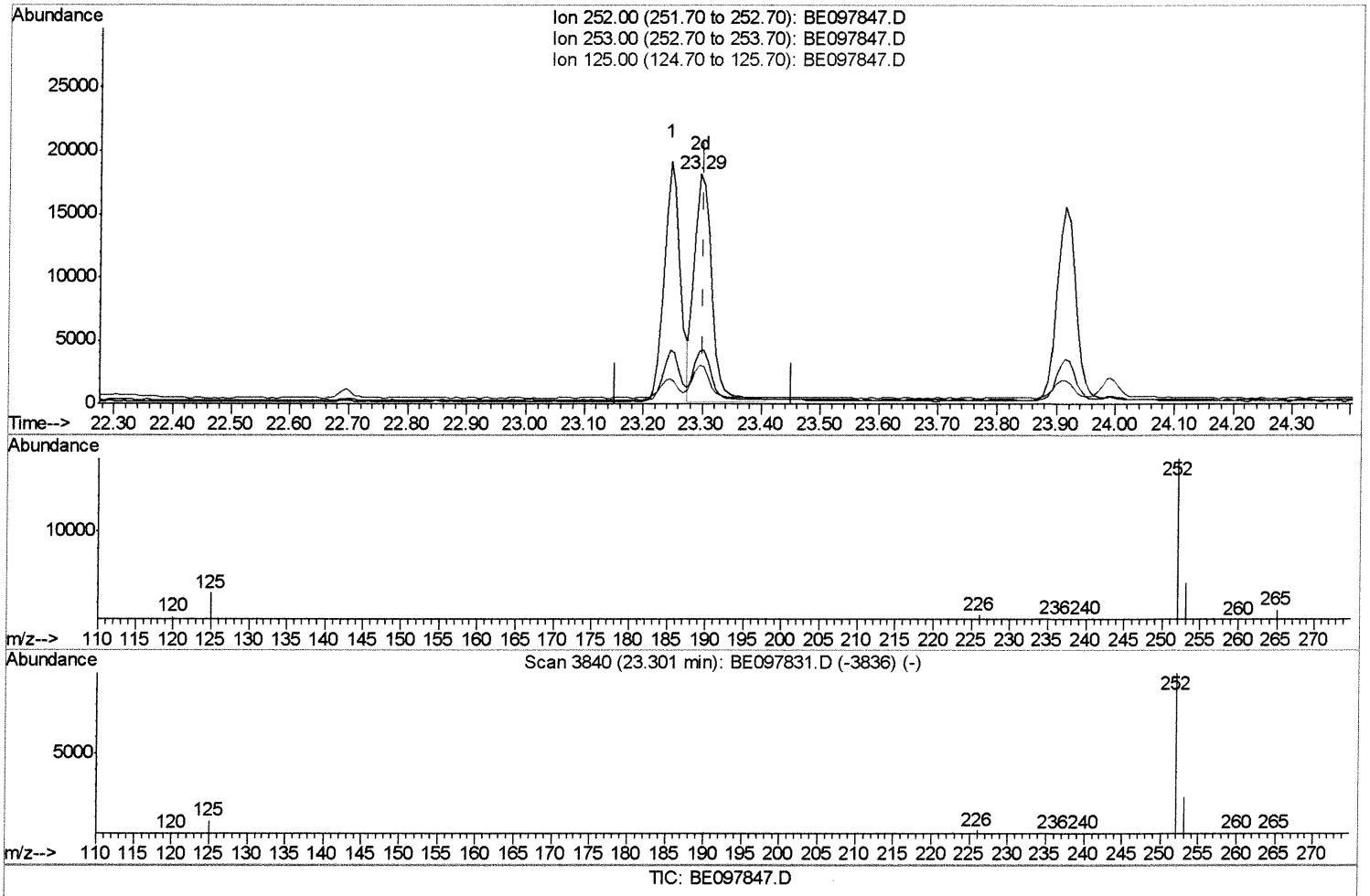
Manual Integrations APPROVED
Sohil
10/11/2018 5:34:03 PM



TIC: BE097847.D

(22) Benzo(k)fluoranthene

23.295min (-0.007) 0.43ng/ul m

response 36873

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.17
125.00	11.70	16.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Oct 2018 4:54
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Instrument : BNA_E
LabSampleId : SSTD0.443

Manual Integrations APPROVED
Sohil
10/11/2018 5:34:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2264	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10454	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7786	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	23644	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	35248	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	29582	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7744	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	34815	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	11112	0.442	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	8084	0.483	ng/ul	99
7) Acenaphthylene	14.26	152	13148	0.479	ng/ul	98
8) Acenaphthene	14.60	153	9972	0.436	ng/ul	99
9) Fluorene	15.60	166	13015	0.472	ng/ul	97
11) Pentachlorophenol	16.95	266	1522	0.705	ng/ul	98
12) Phenanthrene	17.34	178	24645	0.436	ng/ul	98
13) Anthracene	17.43	178	23711	0.494	ng/ul	99
15) Fluoranthene	19.36	202	32835	0.441	ng/ul	97
17) Pyrene	19.72	202	42064	0.486	ng/ul	97
18) Benzo(a)anthracene	21.46	228	44756	0.457	ng/ul	98
19) Chrysene	21.52	228	37339	0.396	ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	35749	0.468	ng/ul	97
22) Benzo(k)fluoranthene	23.29	252	36873m	0.426	ng/ul	
23) Benzo(a)pyrene	23.91	252	34821	0.498	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.72	276	39073	0.492	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	32424	0.489	ng/ul	97
26) Benzo(g,h,i)perylene	27.54	276	33508	0.447	ng/ul	98

SJ 10/16/18

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