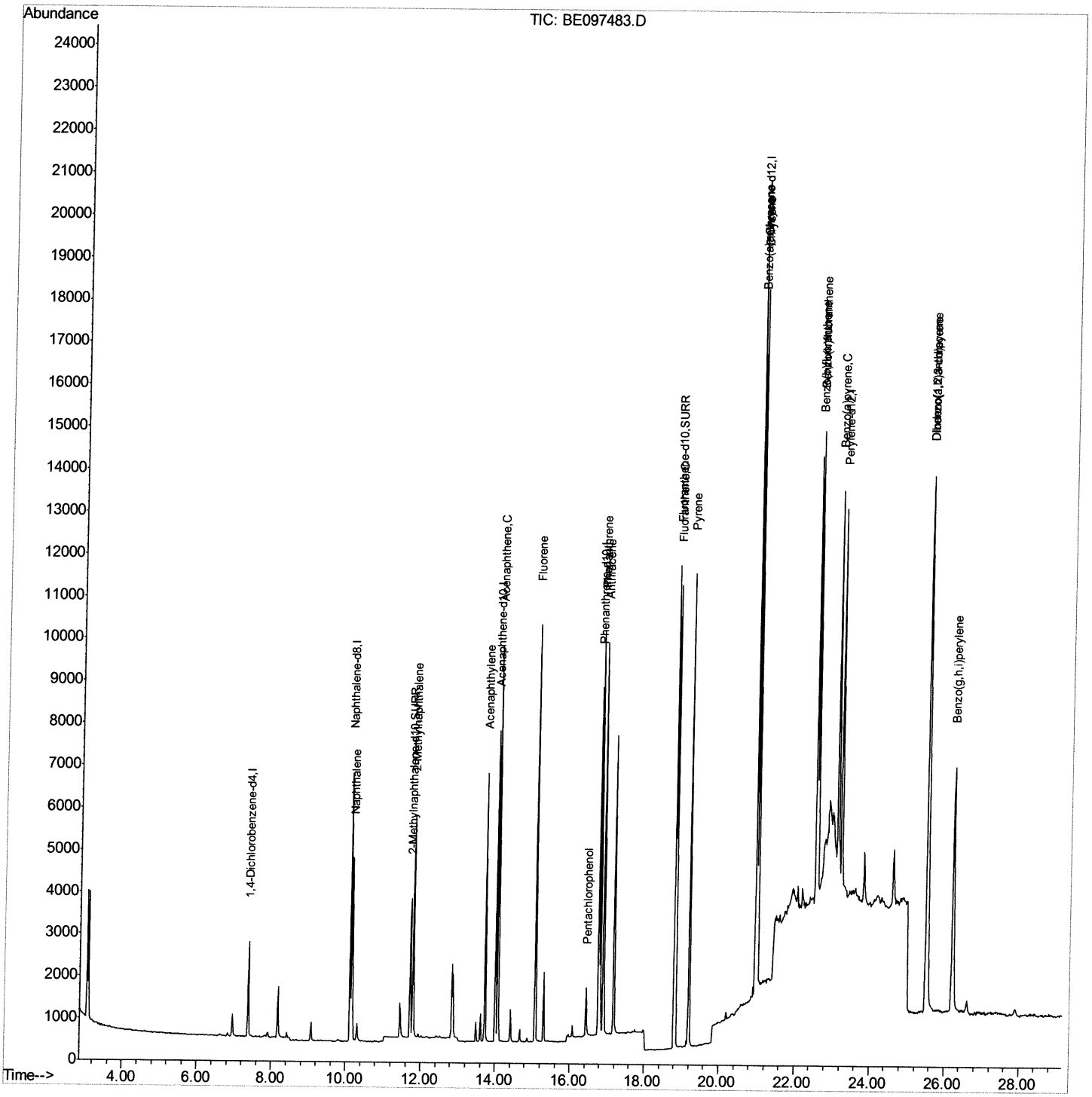
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097483.D
Acq On : 13 Sep 2018 11:07
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Sep 13 11:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.432

Manual Integrations APPROVED
Sohil
9/13/2018 5:43:10 PM



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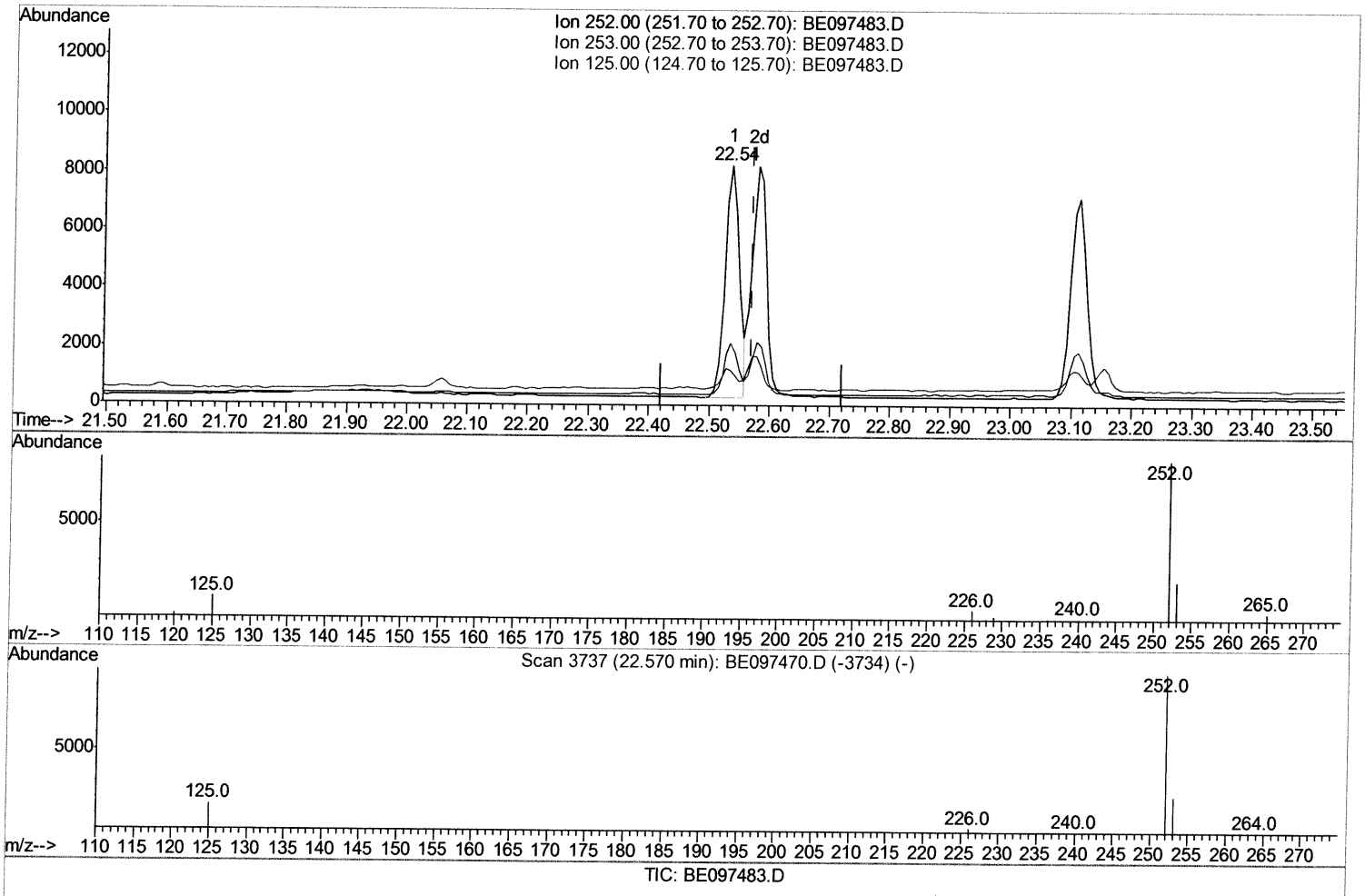

(22) Benzo(k)fluoranthene

22.535min (-0.035) 0.38ng/ul

response 13262

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.79
125.00	17.10	14.57
0.00	0.00	0.00

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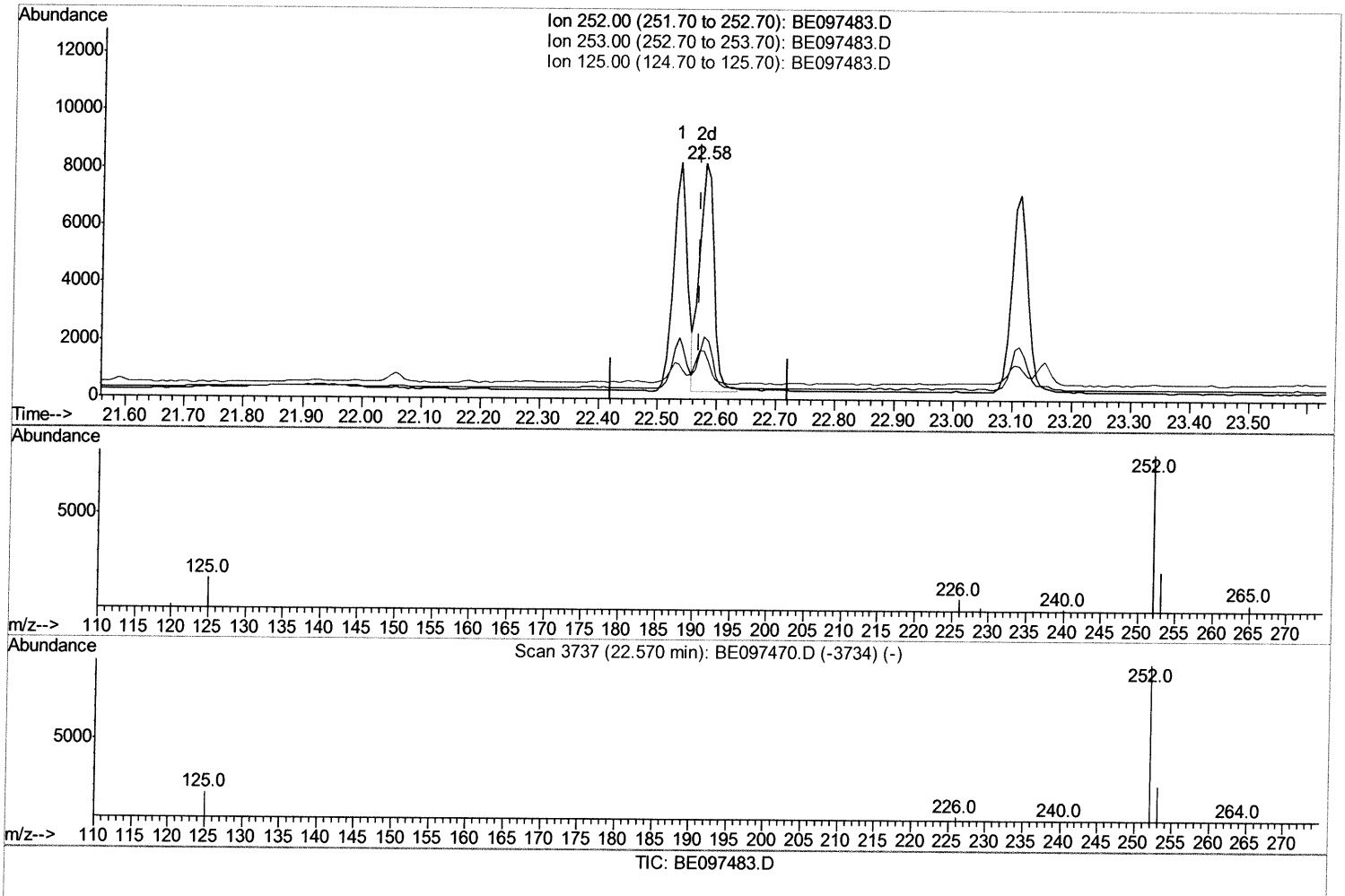
Manual Integrations APPROVED
Sohil
9/13/2018 5:43:10 PM



TIC: BE097483.D

(22) Benzo(k)fluoranthene

22.577min (+0.007) 0.39ng/ul m SJ 9/18/18

response 13469

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.59
125.00	17.10	20.57#
0.00	0.00	0.00

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Acq On : 13 Sep 2018 11:07
Operator : SJ/JU
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Manual Integrations APPROVED
Sohil
9/13/2018 5:43:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1158	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6796	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4220	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9958	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11033	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11697	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	4683	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	12630	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.17	128	6591	0.398	ng/ul#	92
5) 2-Methylnaphthalene	11.80	142	4748	0.453	ng/ul	98
7) Acenaphthylene	13.73	152	7224	0.470	ng/ul	96
8) Acenaphthene	14.07	153	5401	0.408	ng/ul	97
9) Fluorene	15.07	166	6202	0.410	ng/ul#	94
11) Pentachlorophenol	16.44	266	727	0.741	ng/ul	97
12) Phenanthrene	16.80	178	10332	0.403	ng/ul#	88
13) Anthracene	16.89	178	10126	0.470	ng/ul#	92
15) Fluoranthene	18.83	202	12313	0.374	ng/ul	84
17) Pyrene	19.20	202	12505	0.421	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	13365	0.472	ng/ul#	85
19) Chrysene	21.01	228	12932	0.396	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	13262	0.423	ng/ul	90
22) Benzo(k)fluoranthene	22.58	252	13469m	0.386	ng/ul	
23) Benzo(a)pyrene	23.11	252	12997	0.448	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.51	276	16496	0.439	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.53	278	13629	0.428	ng/ul	94
26) Benzo(g,h,i)perylene	26.21	276	13515	0.422	ng/ul#	92

SJ 9/18/18

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