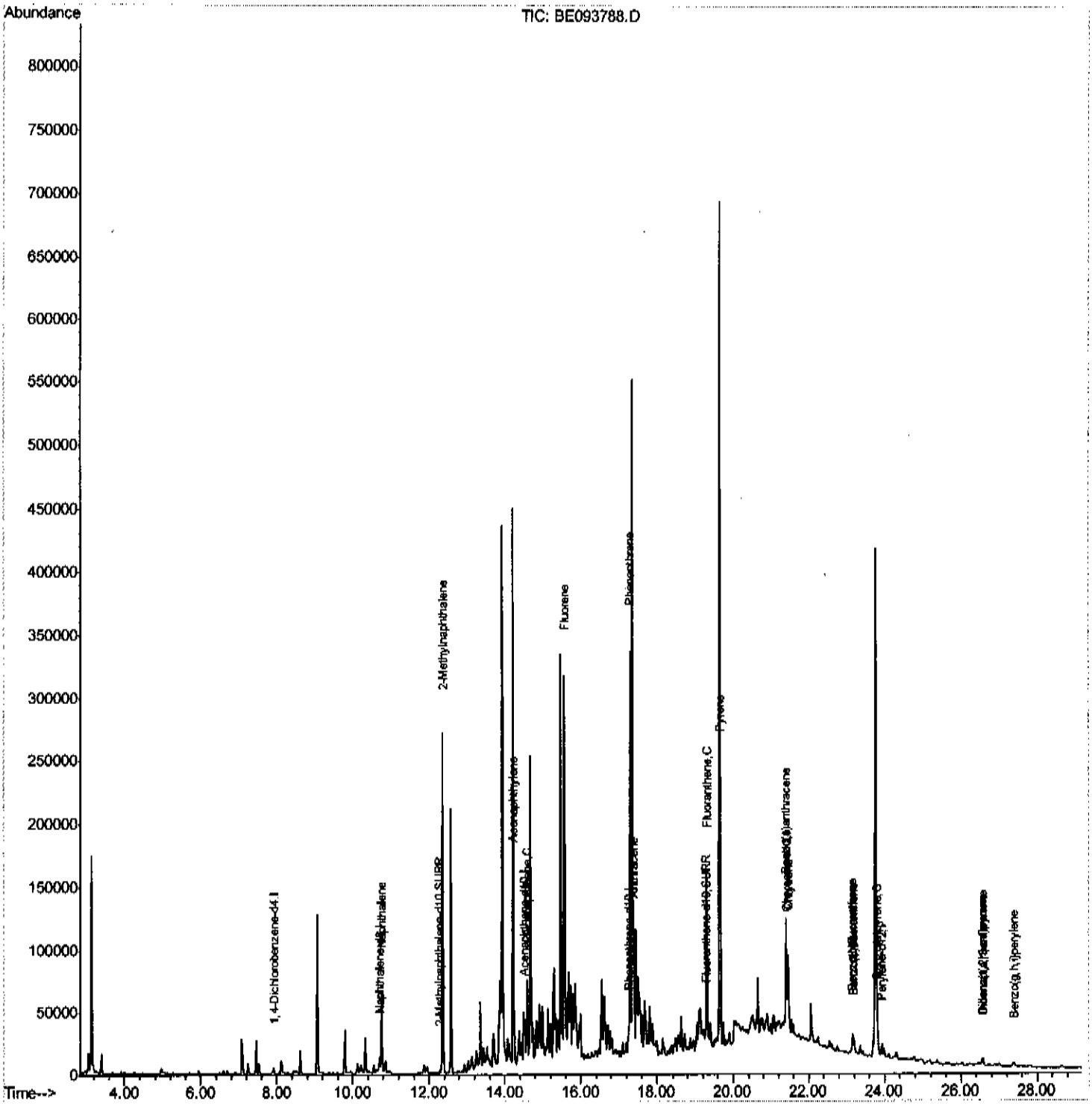
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081417\
Data File : BE093788.D
Acq On : 14 Aug 2017 15:31
Operator : SJ/JU
Sample : I4504-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 14 18:51:14 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AA9

Manual Integrations APPROVED
Sohil
8/15/2017 6:43:16 PM



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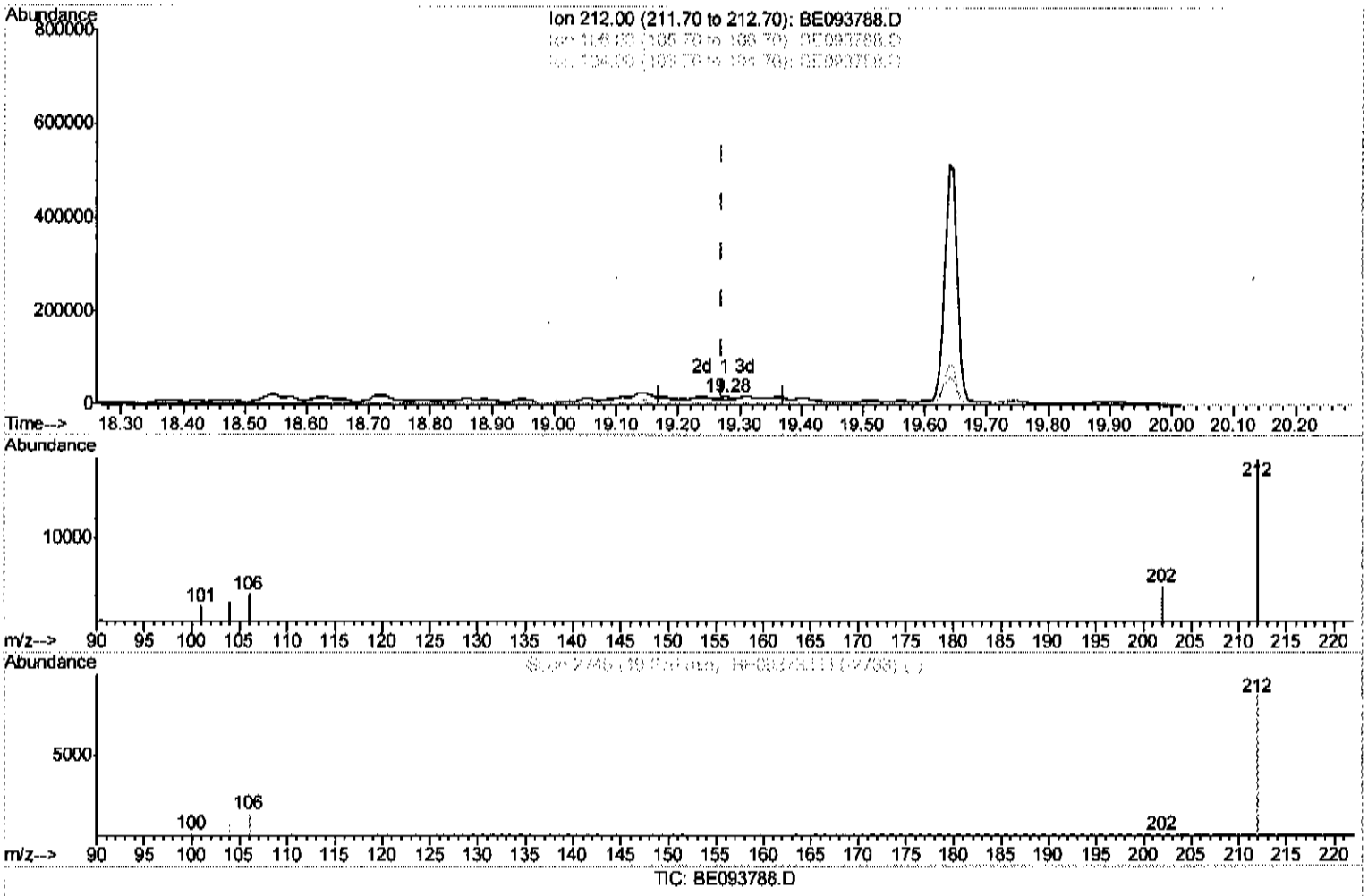

TIC: BE093788.D

(14) Fluoranthene-d10 (SURR)

19.276min (+0.005) 0.11ng/ul

response 6220

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	33.67#
104.00	15.60	30.77#
0.00	0.00	0.00

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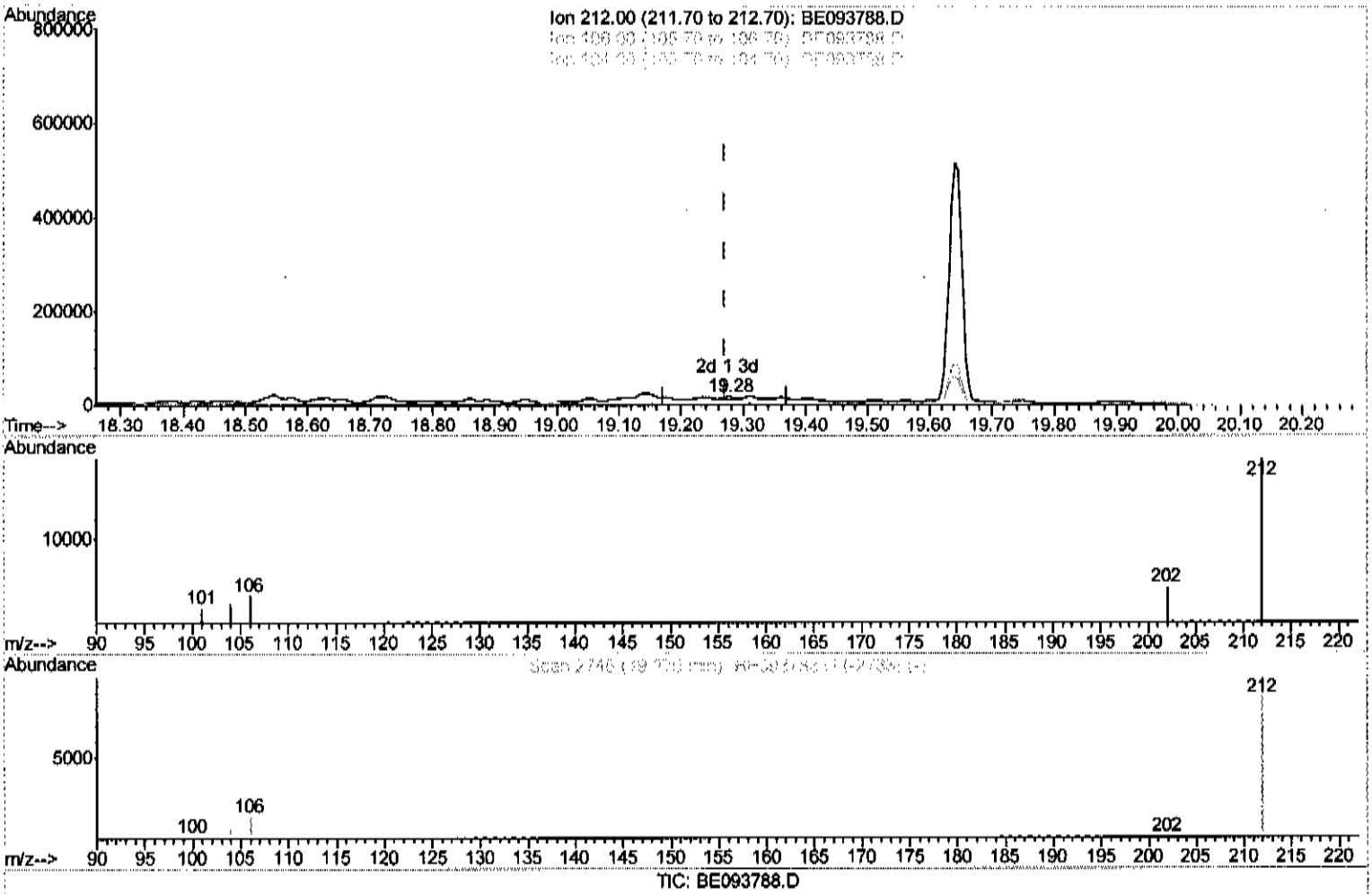

TIC: BE093788.D

(14) Fluoranthene-d10 (SURR)

19.276min (+0.005) 0.17ng/ul m SJ 8/15/17

response 9330

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	22.44#
104.00	15.60	20.51#
0.00	0.00	0.00

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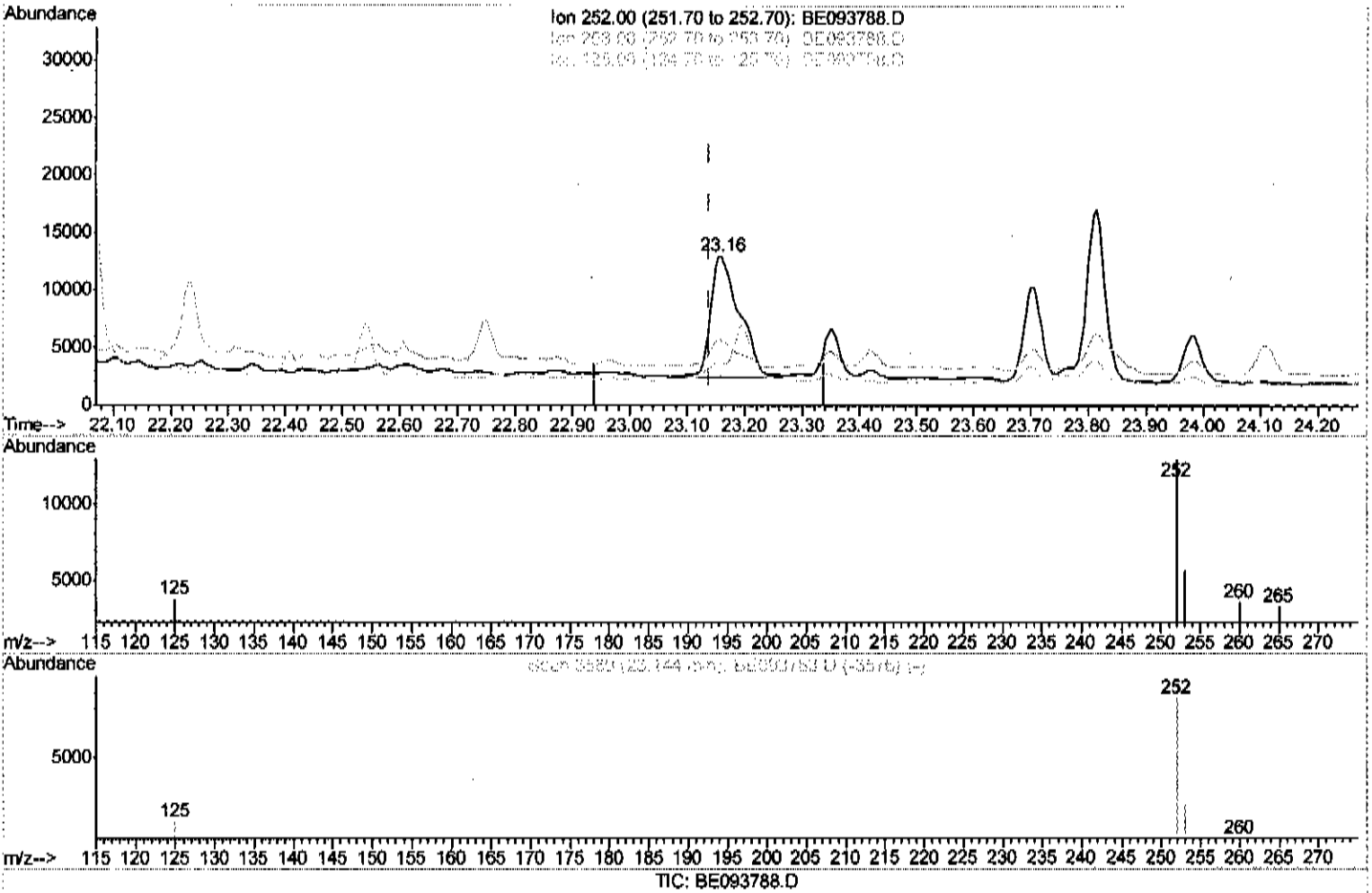

TIC: BE093788.D

(21) Benzo(b)fluoranthene

23.159min (+0.019) 0.60ng/ul

response 36431

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.60
125.00	17.50	28.79
0.00	0.00	0.00

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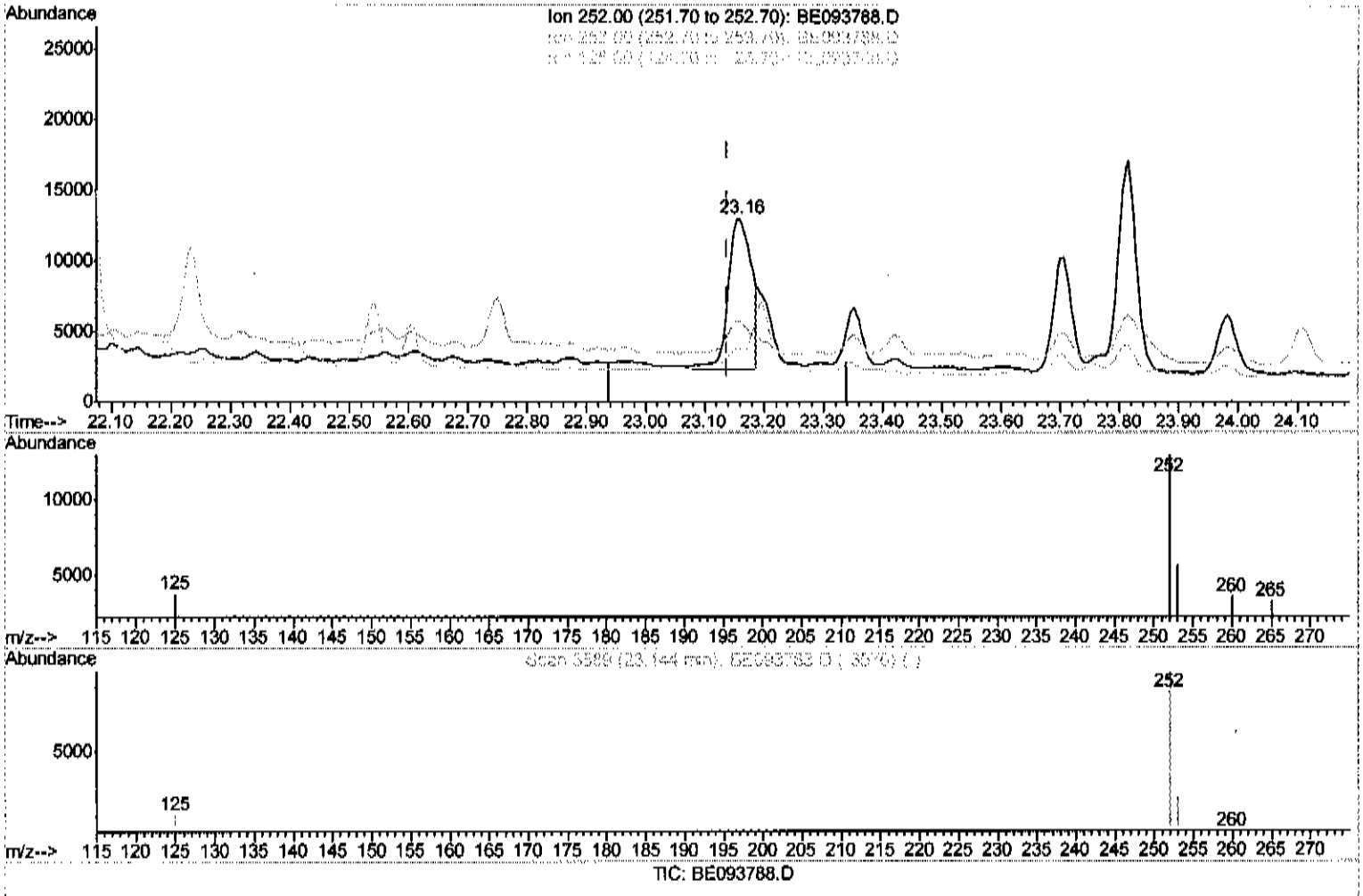

TIC: BE093788.D

(21) Benzo(b)fluoranthene

23.159min (+0.019) 0.47ng/ul m

response 28586

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.60
125.00	17.50	28.79
0.00	0.00	0.00

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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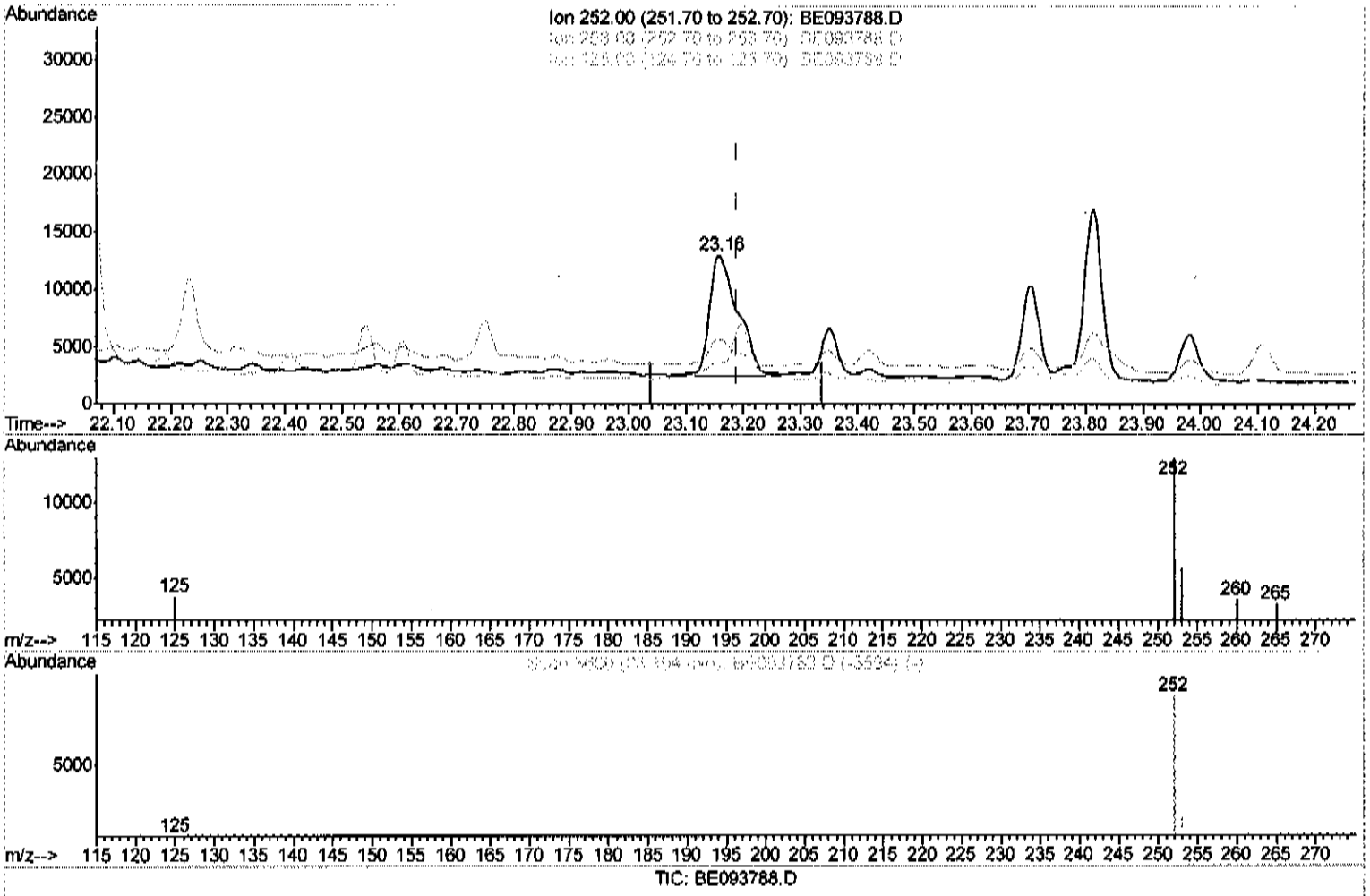

TIC: BE093788.D

(22) Benzo(k)fluoranthene

23.159min (-0.031) 0.61ng/ul

response 36431

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.60#
125.00	17.10	28.79#
0.00	0.00	0.00

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ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 14 18:14:12 2017
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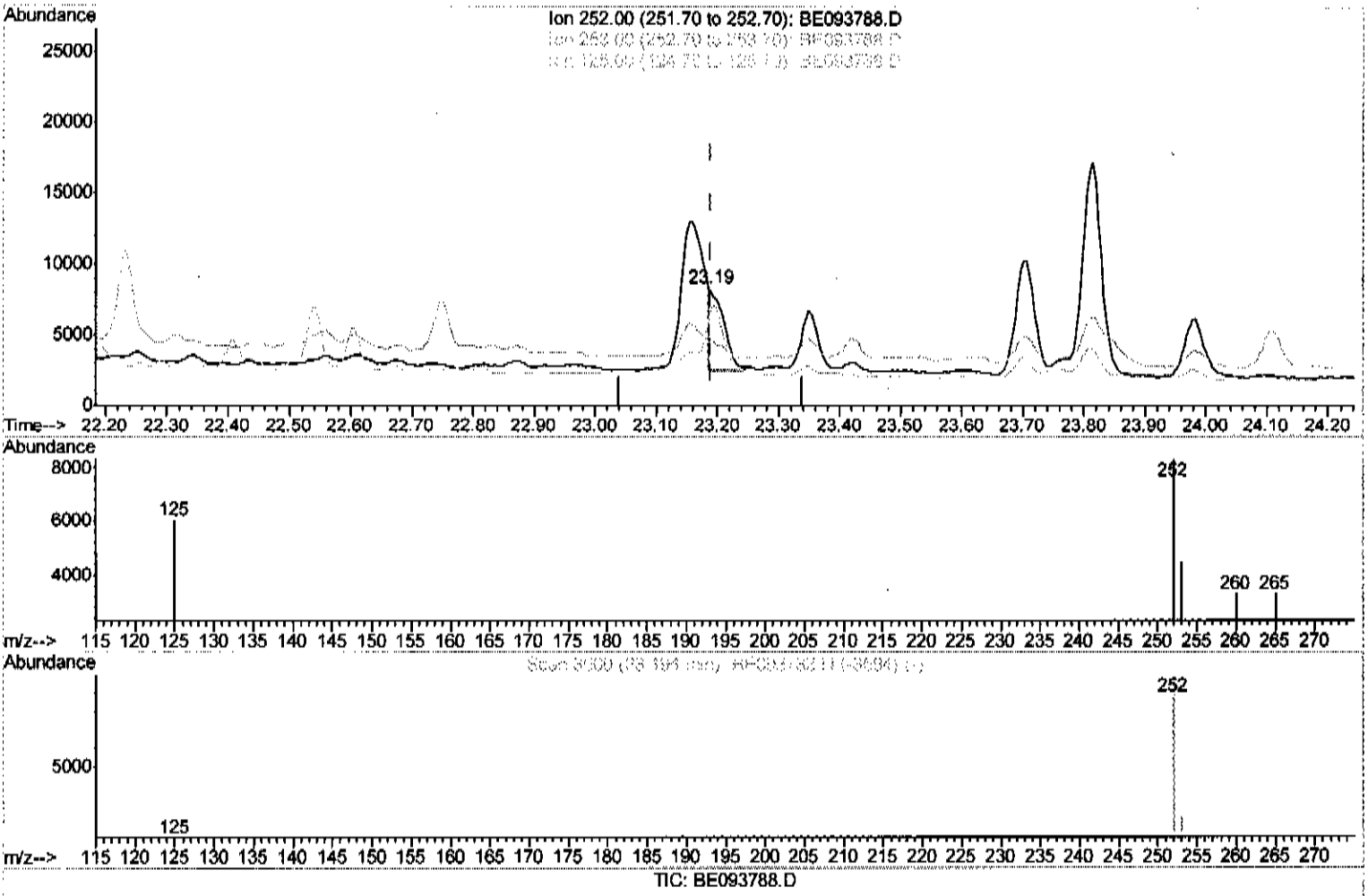
Manual Integrations APPROVED
Sohil
8/15/2017 6:43:16 PM



TIC: BE093788.D

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.15ng/ul m 8/15/17

response 8875

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	54.53#
125.00	17.10	72.57#
0.00	0.00	0.00

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Manual Integrations APPROVED
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8/15/2017 6:43:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2493	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17668	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	17462	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	19722	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3714	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9330m	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	95928	3.041	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	228086	9.914	ng/ul	99
7) Acenaphthylene	14.24	152	21893	0.451	ng/ul#	60
8) Acenaphthene	14.59	153	40856	1.069	ng/ul	97
9) Fluorene	15.58	166	196062	4.059	ng/ul	95
12) Phenanthrene	17.29	178	393318	8.174	ng/ul#	89
13) Anthracene	17.39	178	123036	2.625	ng/ul#	93
15) Fluoranthene	19.31	202	139302	2.315	ng/ul	83
17) Pyrene	19.67	202	222161	4.359	ng/ul#	86
18) Benzo(a)anthracene	21.40	228	66014	1.304	ng/ul#	71
19) Chrysene	21.45	228	62114	1.279	ng/ul#	72
21) Benzo(b)fluoranthene	23.16	252	28586m	0.469	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	8875m	0.148	ng/ul	
23) Benzo(a)pyrene	23.81	252	34380	0.592	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.57	276	12133	0.189	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.58	278	2810	0.052	ng/ul#	1
26) Benzo(g,h,i)perylene	27.39	276	10065	0.186	ng/ul#	63

JBlk 8/15/17

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