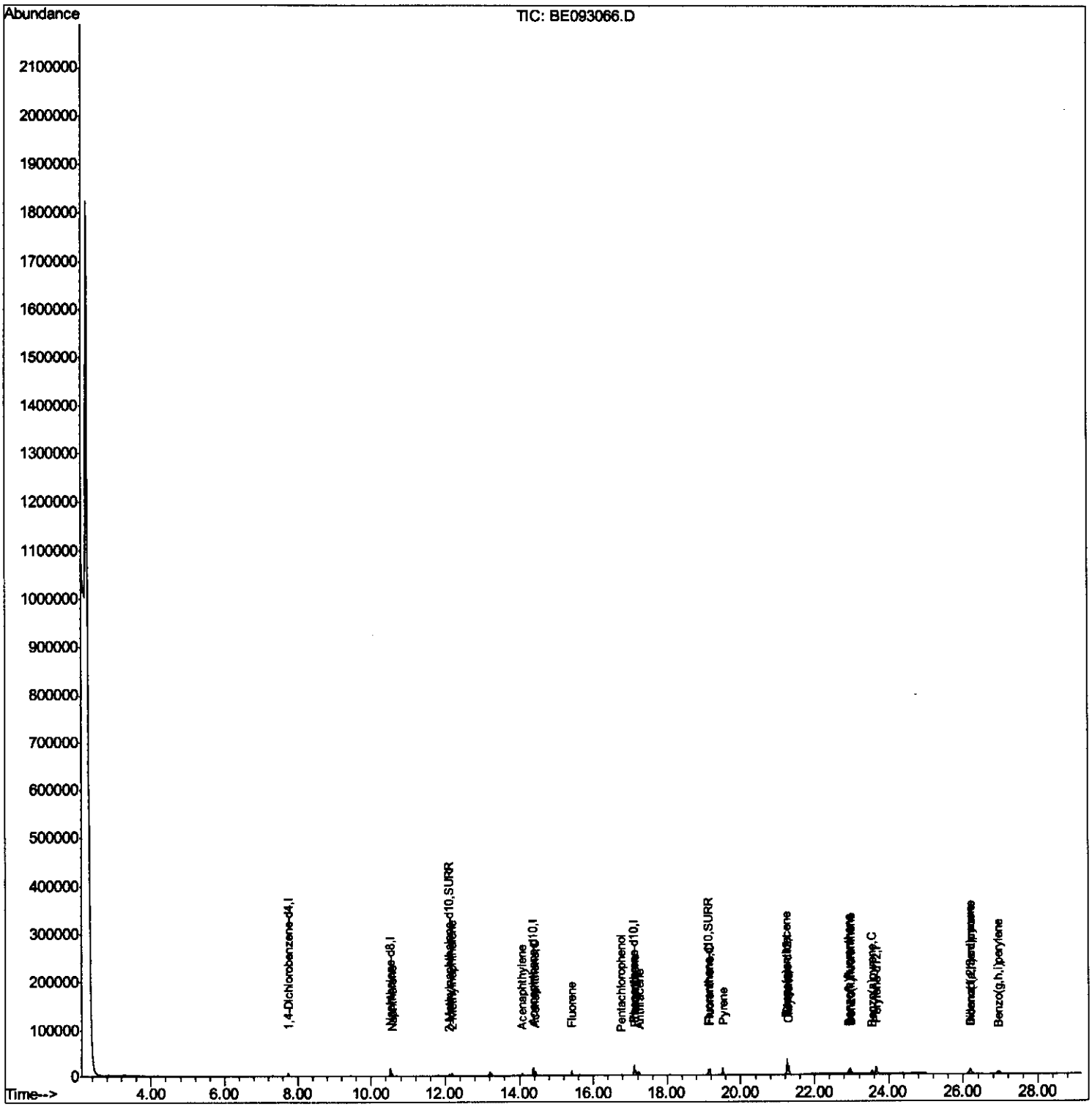
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060717\
Data File : BE093066.D
Acq On : 7 Jun 2017 13:25
Operator : SJ/MA
Sample : SSTD0.253
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 07 14:54:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 07 14:48:46 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTD0.253

Manual Integrations APPROVED
mohammad
6/8/2017 10:49:16 AM



Quantitation Report (Qedit)

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Quant Time: Jun 07 14:51:17 2017
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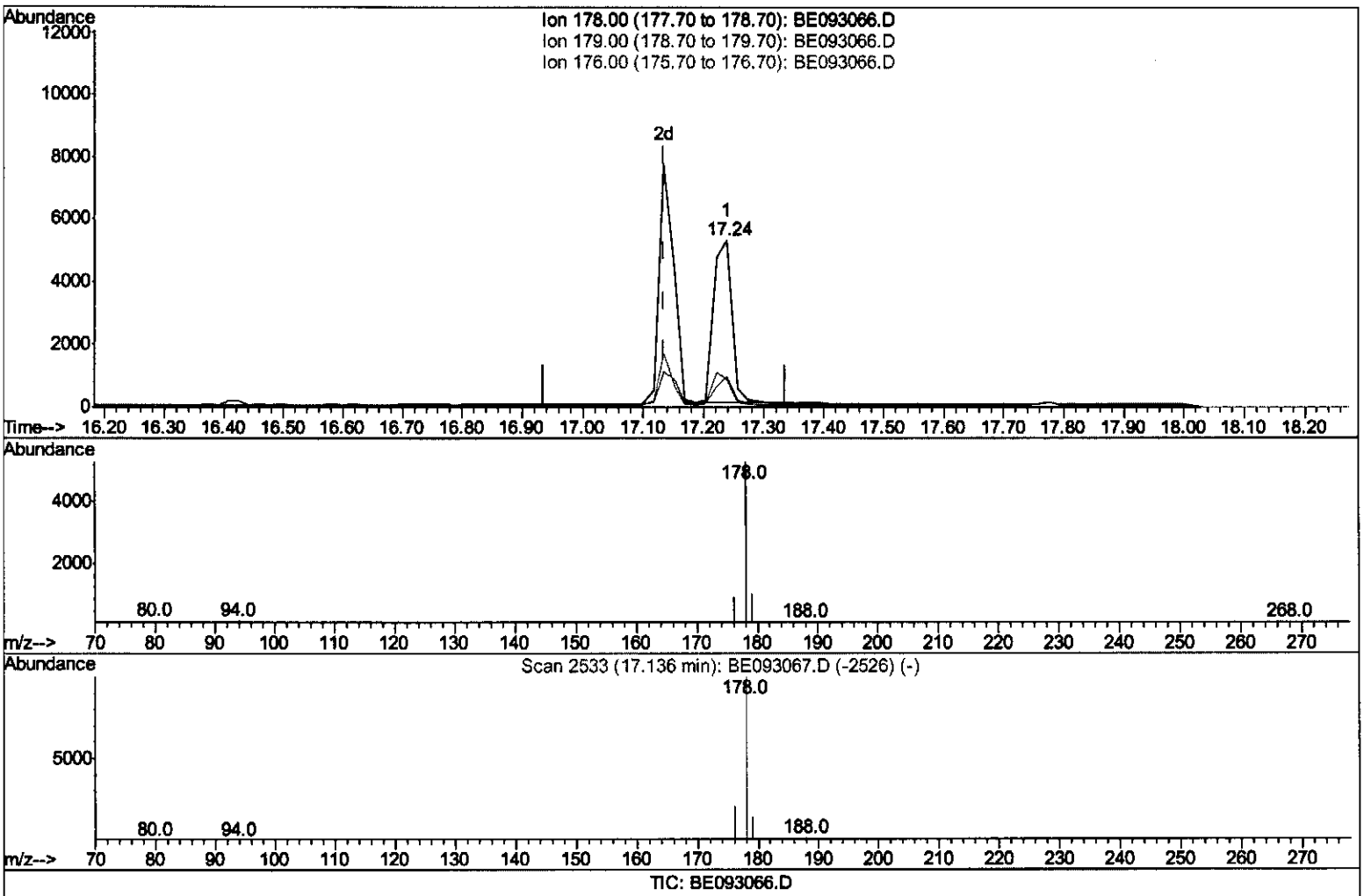

TIC: BE093066.D

(12) Phenanthrene

17.239min (+0.103) 0.13ng/ul

response 10812

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.52
176.00	17.00	16.34
0.00	0.00	0.00

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mohammad
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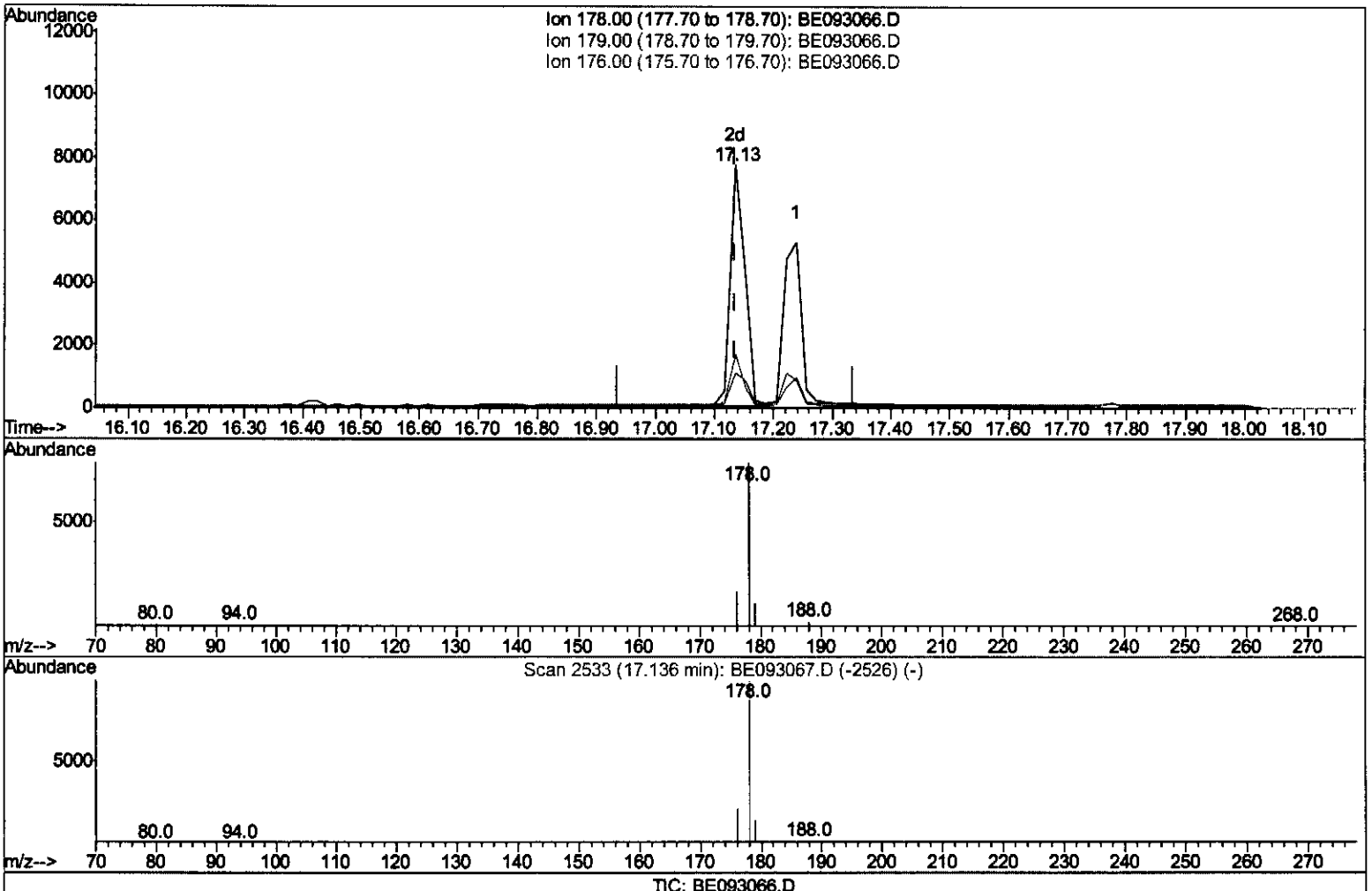

TIC: BE093066.D

(12) Phenanthrene

17.135min (-0.001) 0.16ng/ul m

response 13085

SJ 6/21/17

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	14.49#
176.00	17.00	22.06#
0.00	0.00	0.00

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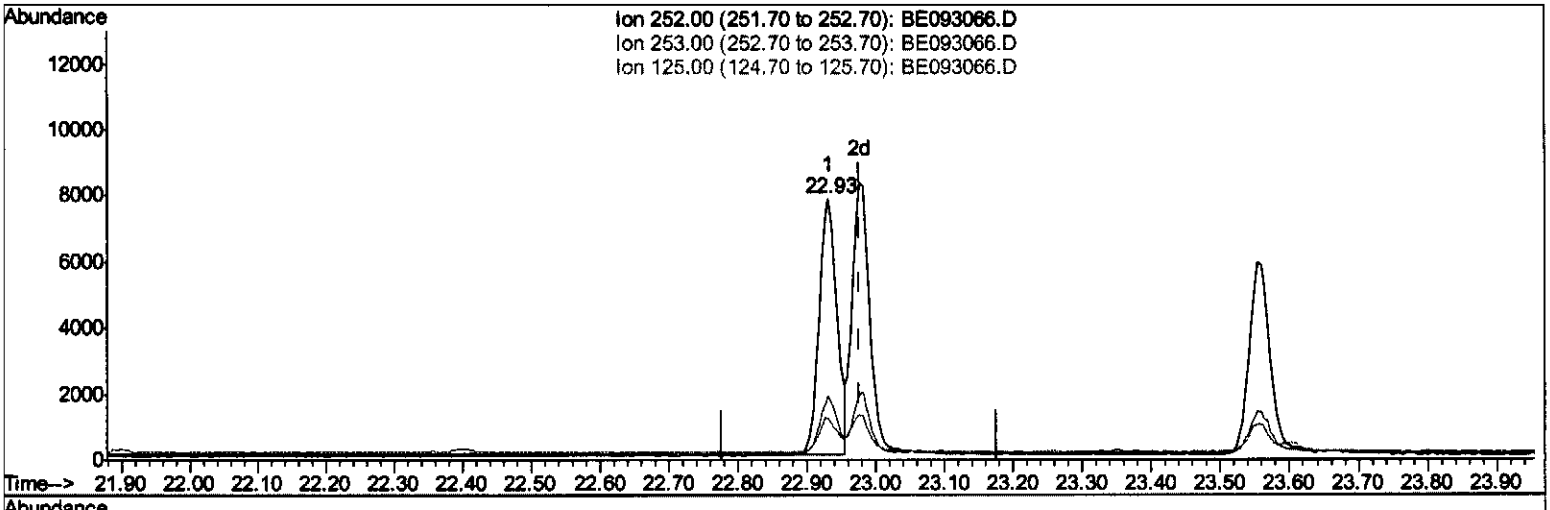
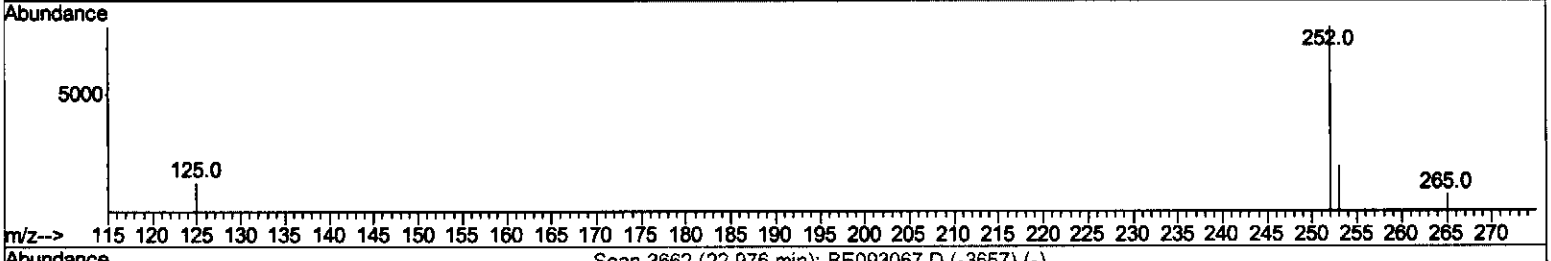
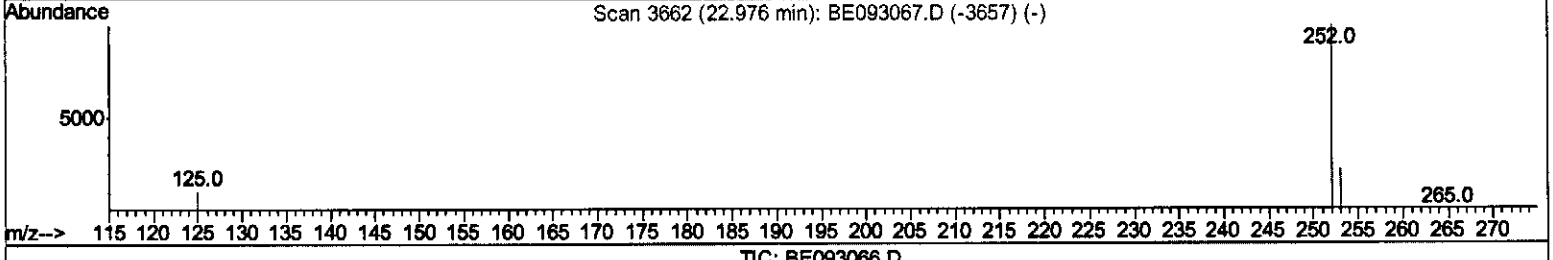
Manual Integrations APPROVED
mohammad
6/8/2017 10:49:16 AM







TIC: BE093066.D

(22) Benzo(k)fluoranthene

22.931min (-0.046) 0.14ng/ul

response 13918

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.71
125.00	17.10	15.75
0.00	0.00	0.00

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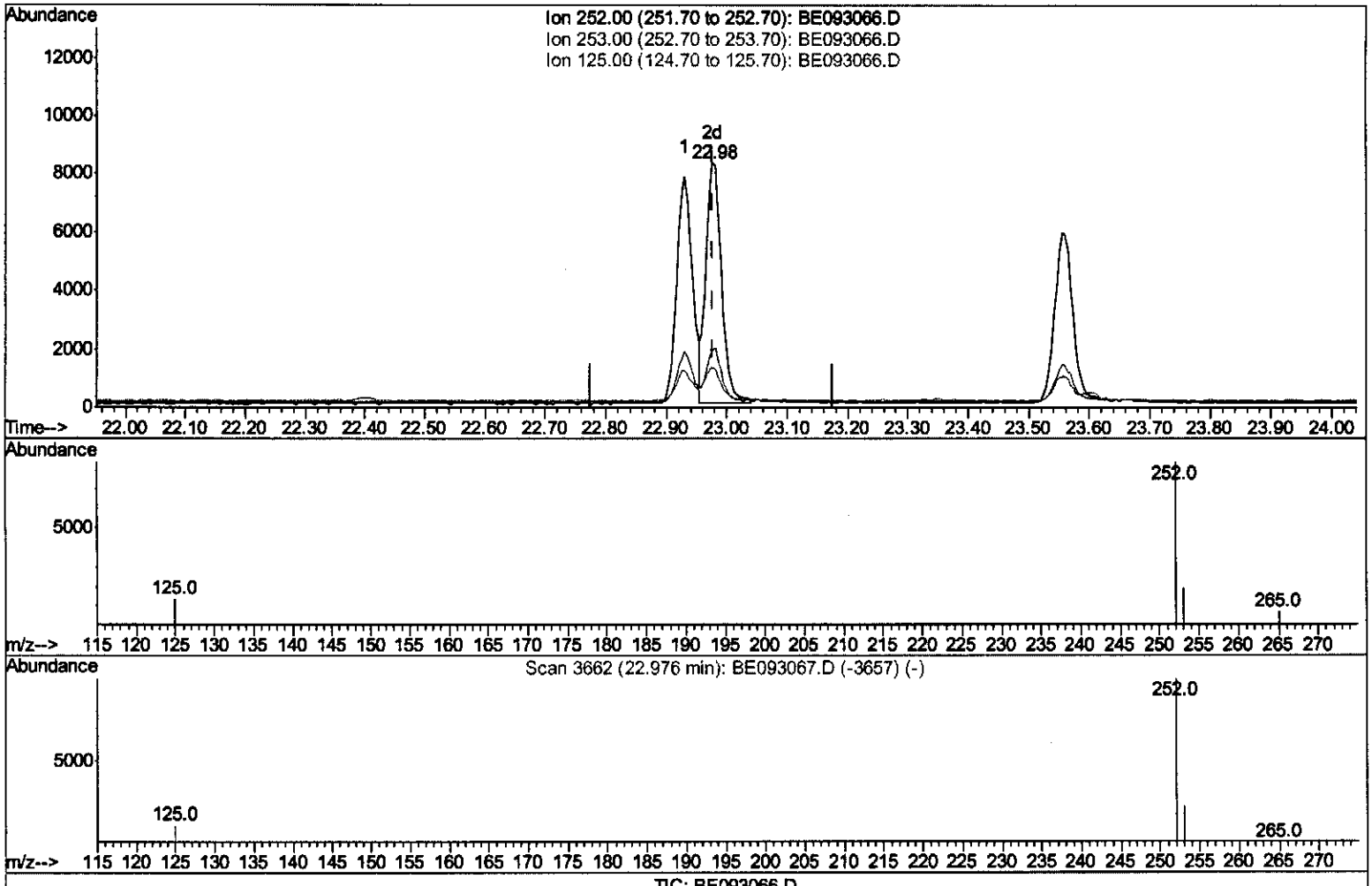
mohammad
6/8/2017 10:49:16 AM



TIC: BE093066.D

(22) Benzo(k)fluoranthene

22.976min (-0.000) 0.15ng/ul m

response 14891

SJ 6/21/17

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.32#
125.00	17.10	16.53
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
6/8/2017 10:49:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3692	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	16680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8734	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25056	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	29038	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	24170	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	4717	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12704	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	8213	0.19	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	5410	0.17	ng/ul	100
7) Acenaphthylene	14.09	152	6981	0.16	ng/ul	97
8) Acenaphthene	14.43	153	5762	0.17	ng/ul	98
9) Fluorene	15.42	166	6777	0.17	ng/ul	92
11) Pentachlorophenol	16.75	266	686	0.07	ng/ul	93
12) Phenanthrene	17.13	178	13085m	0.16	ng/ul	
13) Anthracene	17.24	178	11174	0.15	ng/ul	93
15) Fluoranthene	19.16	202	15644	0.16	ng/ul	84
17) Pyrene	19.52	202	16574	0.13	ng/ul#	83
18) Benzo(a)anthracene	21.25	228	14714	0.12	ng/ul#	84
19) Chrysene	21.30	228	15883	0.14	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	13918	0.13	ng/ul	90
22) Benzo(k)fluoranthene	22.98	252	14891m	0.15	ng/ul	
23) Benzo(a)pyrene	23.55	252	13162	0.13	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.18	276	15248	0.12	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.21	278	12930	0.12	ng/ul#	90
26) Benzo(g,h,i)perylene	26.95	276	13343	0.12	ng/ul	98

SJ 6/21/17

SJ 6/21/17

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