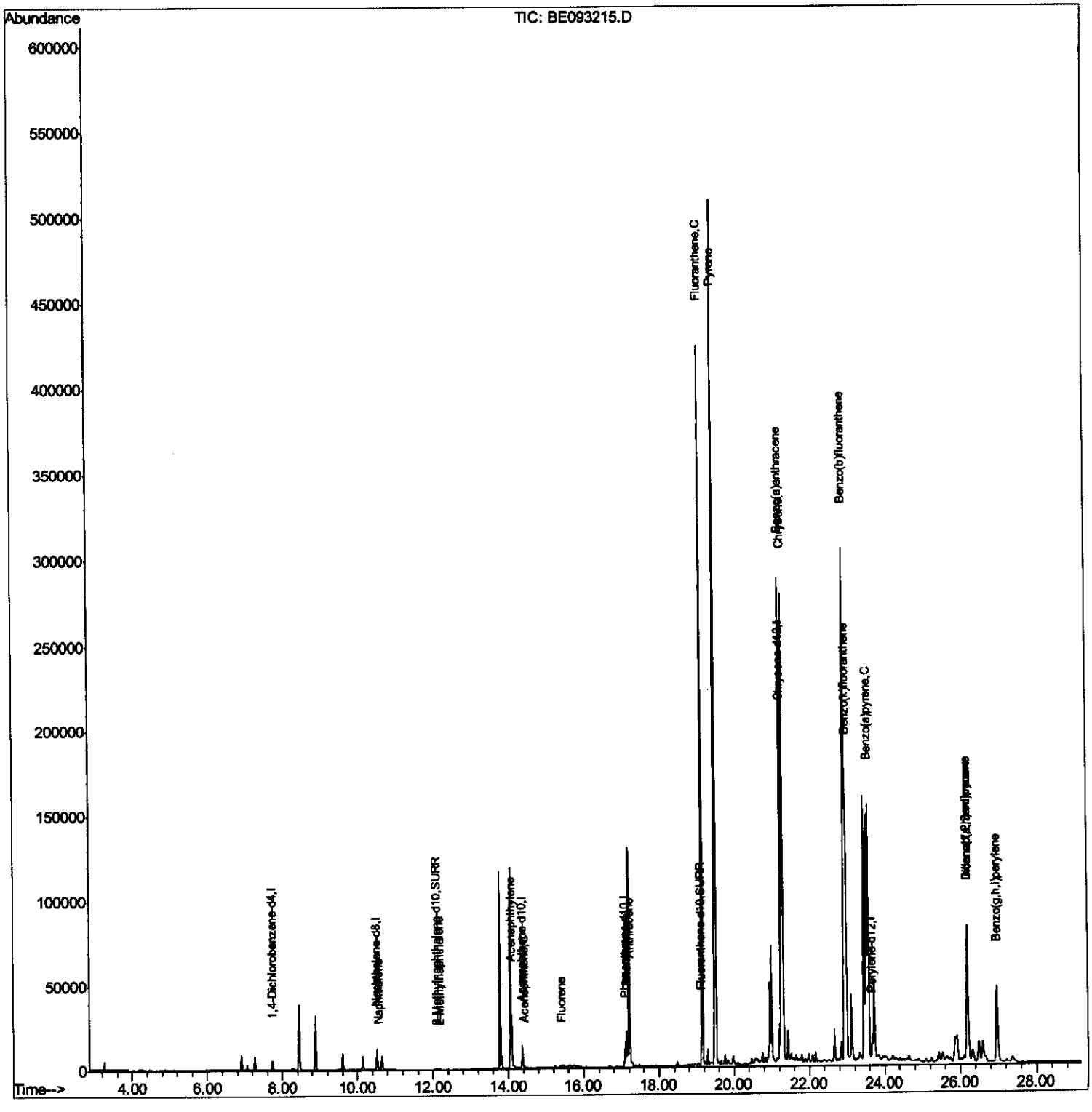
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093215.D
Acq On : 15 Jun 2017 19:17
Operator : SJ/MA
Sample : I3522-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 16 05:08:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5D30DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:06:40 AM



Quantitation Report (Qedit)

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Data File : BE093215.D
Acq On : 15 Jun 2017 19:17
Operator : SJ/MA
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Manual Integrations APPROVED
mohammad
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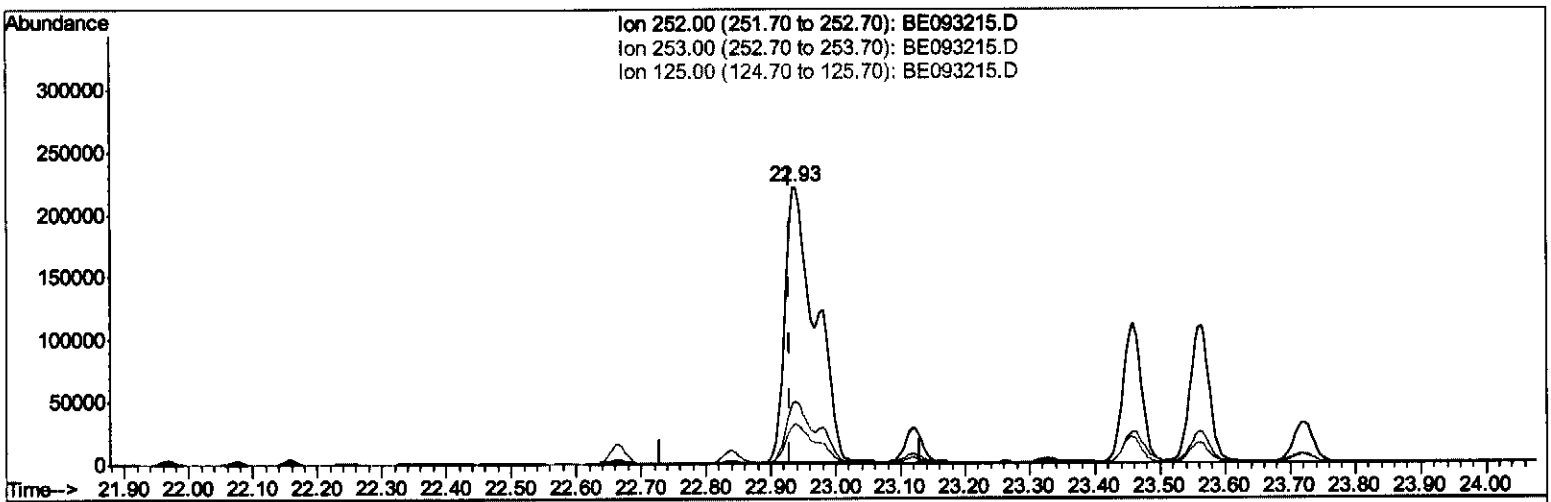

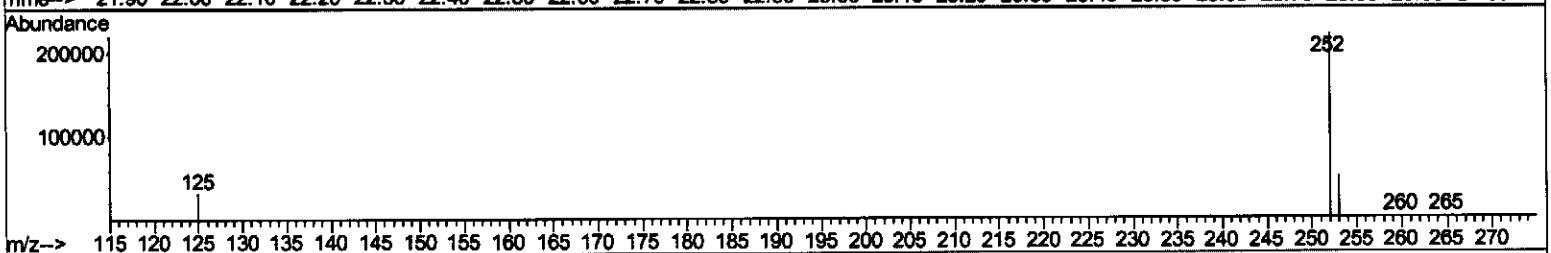

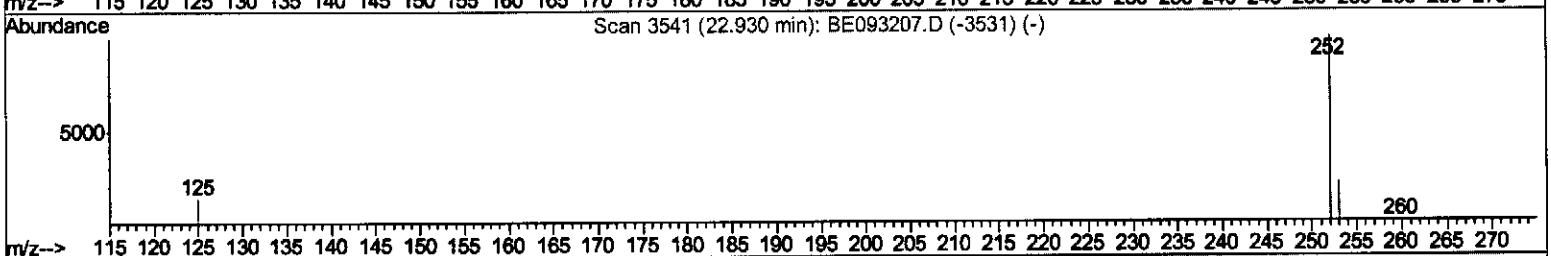

TIC: BE093215.D

(21) Benzo(b)fluoranthene

22.935min (+0.005) 14.00ng/ul

response 715891

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	14.24
0.00	0.00	0.00

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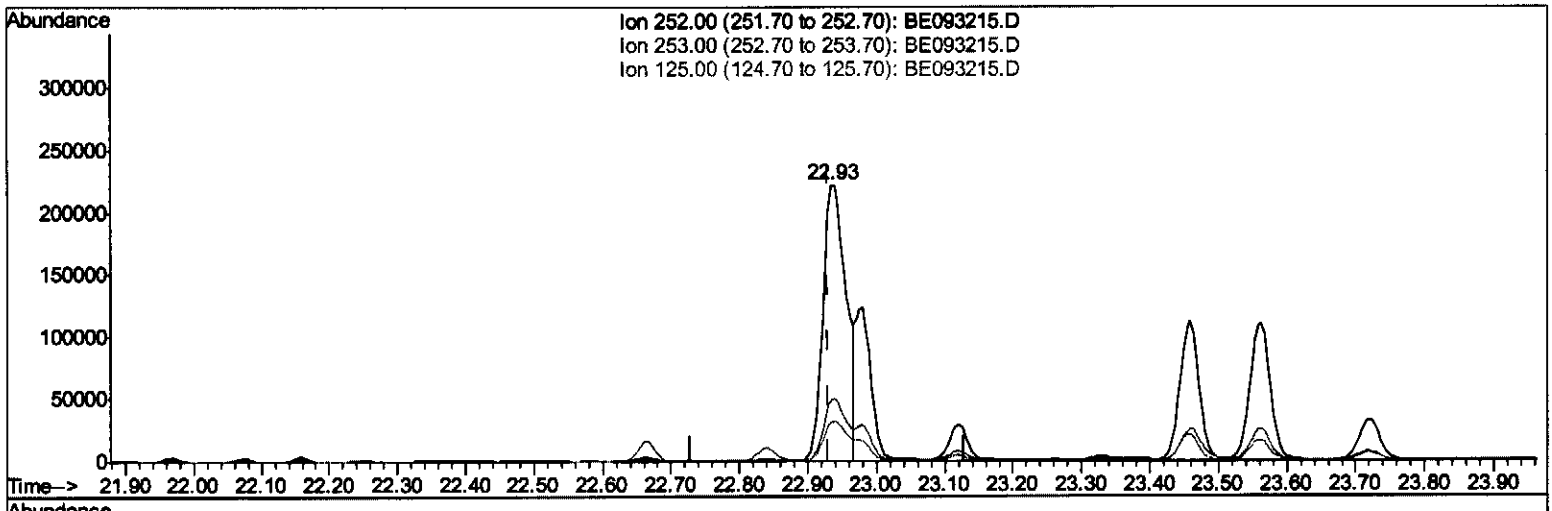
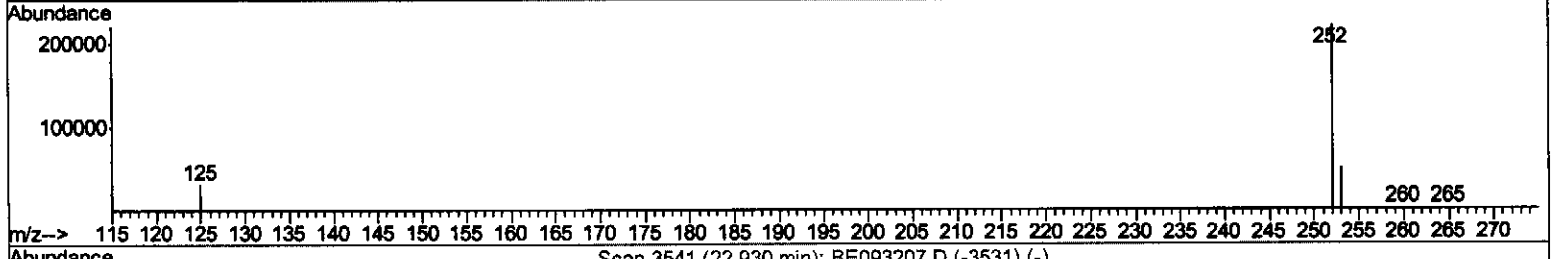
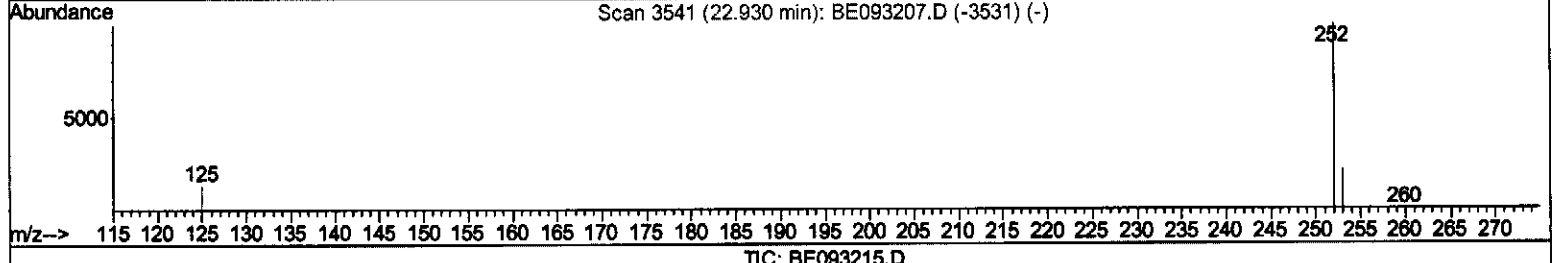
Manual Integrations APPROVED
mohammad
6/19/2017 11:06:40 AM







TIC: BE093215.D

(21) Benzo(b)fluoranthene

22.935min (+0.005) 10.33ng/ul m > SJ 06121117

response 528596

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	14.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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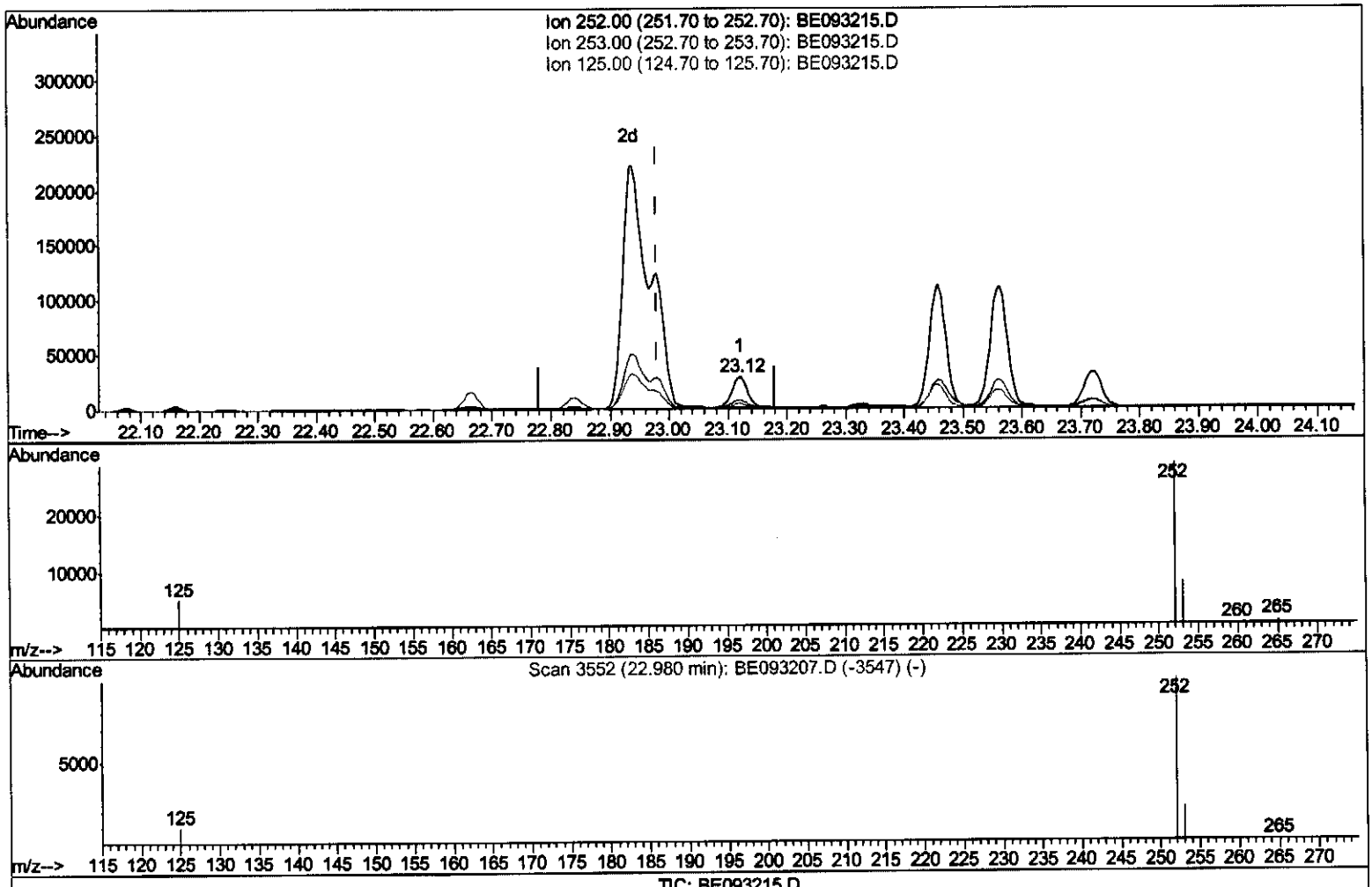
Instrument :
BNA_E
ClientSampleId :
F5D30DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:06:40 AM



TIC: BE093215.D

(22) Benzo(k)fluoranthene

23.121min (+0.142) 0.91ng/ul

response 49604

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.27
125.00	17.10	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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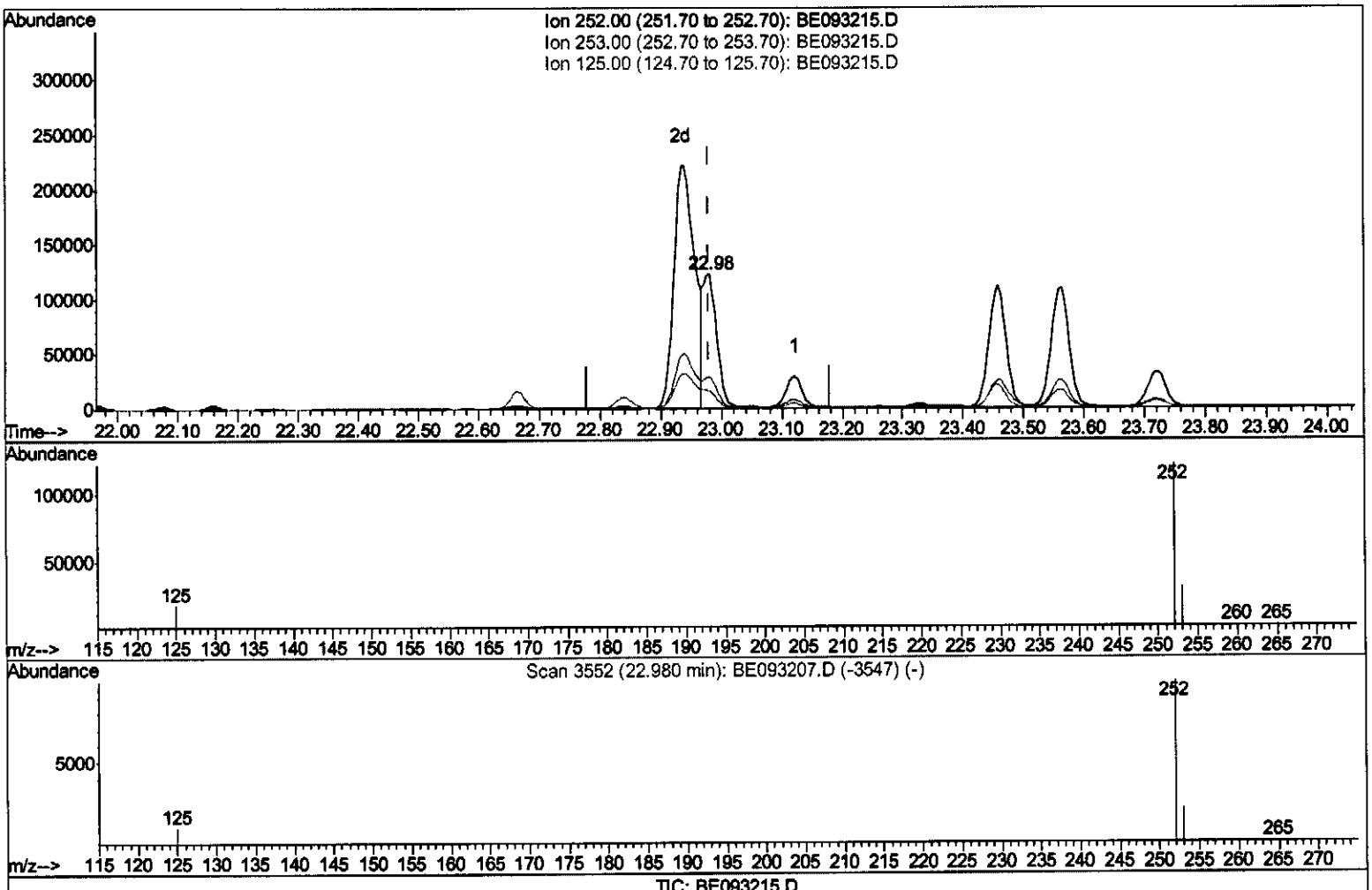
BNA_E
ClientSampleId :
F5D30DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:06:40 AM



TIC: BE093215.D

(22) Benzo(k)fluoranthene

22.980min (+0.000) 3.52ng/ul m

response 191418

SJ 06/21/17

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.86#
125.00	17.10	13.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_E
ClientSampleId :
F5D30DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:06:40 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2531	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7556	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18540	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	20858	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	16855	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	990	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2625	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1794	0.06	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	459	0.02	ng/ul	100
7) Acenaphthylene	14.09	152	35331	1.09	ng/ul	96
8) Acenaphthene	14.43	153	879	0.03	ng/ul#	94
9) Fluorene	15.42	166	1234	0.04	ng/ul#	93
12) Phenanthrene	17.14	178	22530	0.44	ng/ul#	80
13) Anthracene	17.22	178	50015	1.13	ng/ul#	86
15) Fluoranthene	19.16	202	447430	7.15	ng/ul	83
17) Pyrene	19.52	202	499056	8.11	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	238401	4.28	ng/ul#	85
19) Chrysene	21.30	228	328477	5.69	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	528596m	10.33	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	191418m	3.52	ng/ul	
23) Benzo(a)pyrene	23.56	252	223700	4.63	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	137355	2.45	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	35697	0.76	ng/ul	91
26) Benzo(g,h,i)perylene	26.97	276	98954	2.06	ng/ul	97

SJ 06/21/17

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