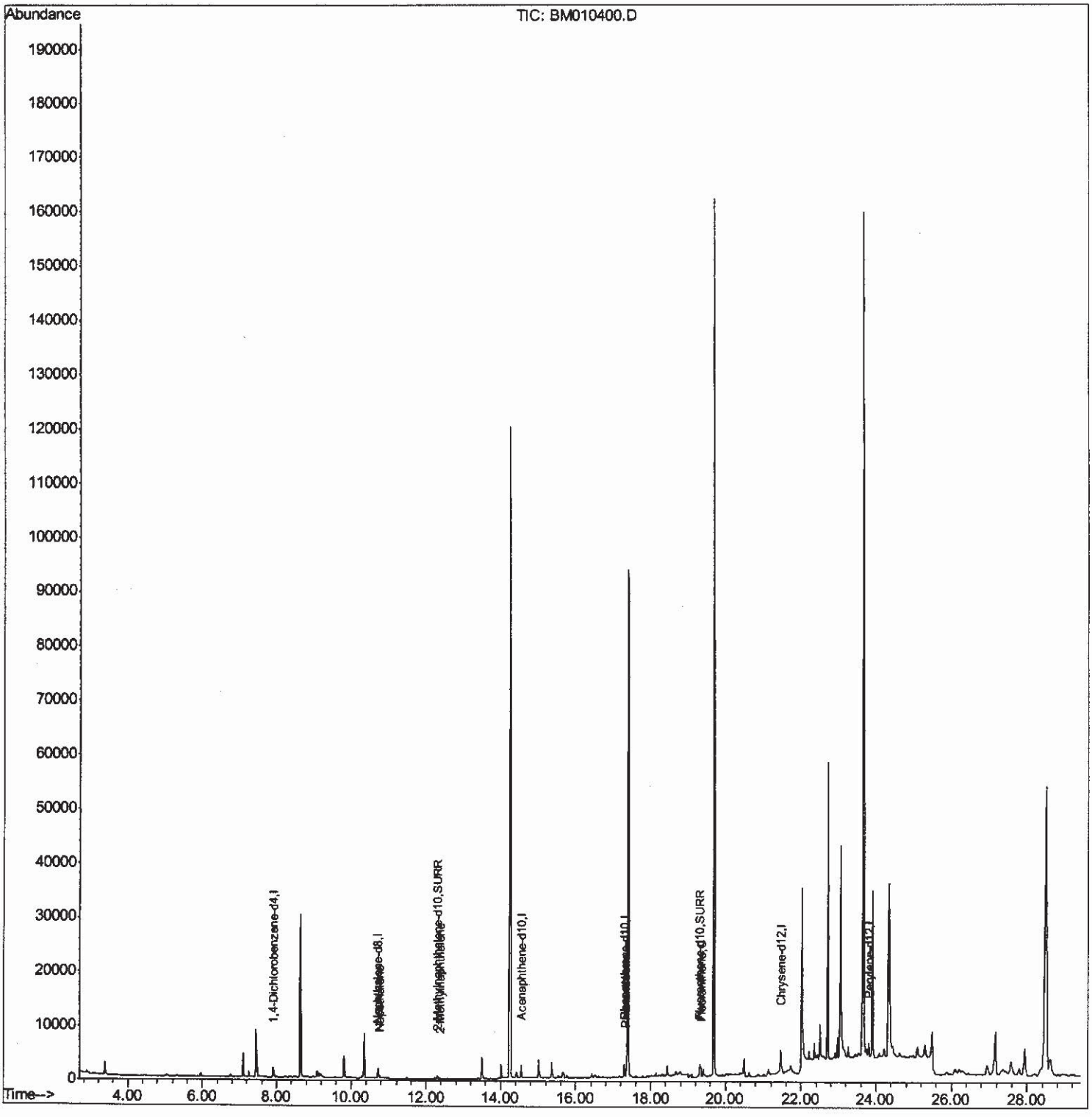
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010400.D
Acq On : 02 Jun 2017 22:48
Operator : SJ/MA
Sample : I3163-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 03 06:16:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHSG8

Manual Integrations APPROVED
mohammad
6/5/2017 11:39:00 AM



Quantitation Report (Qedit)

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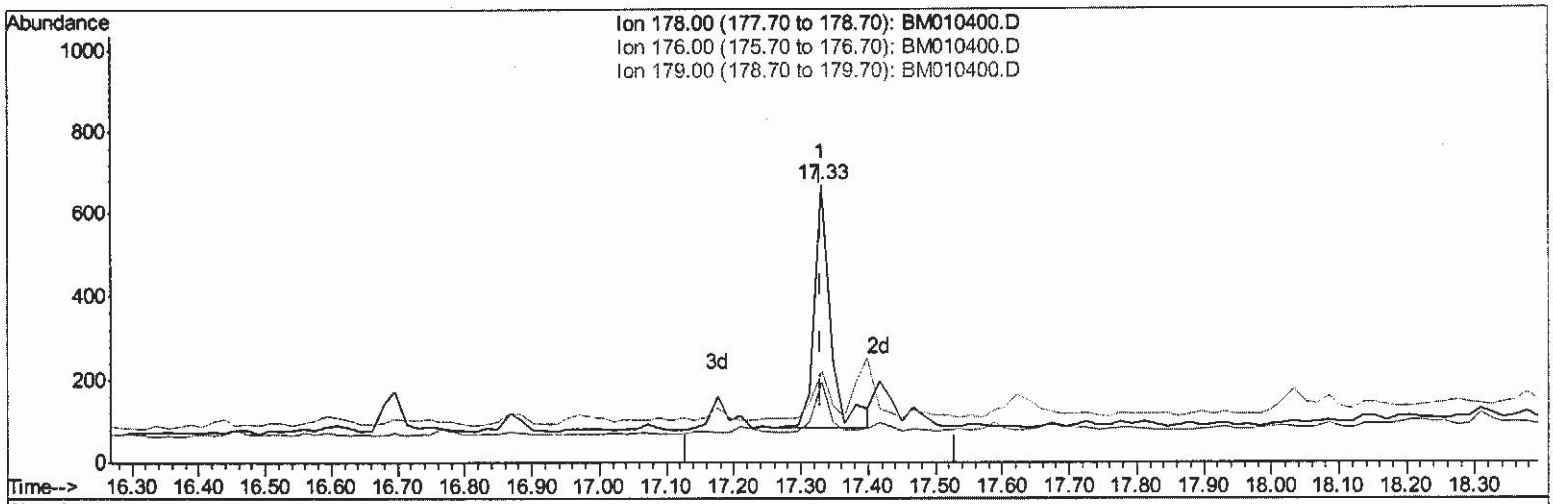

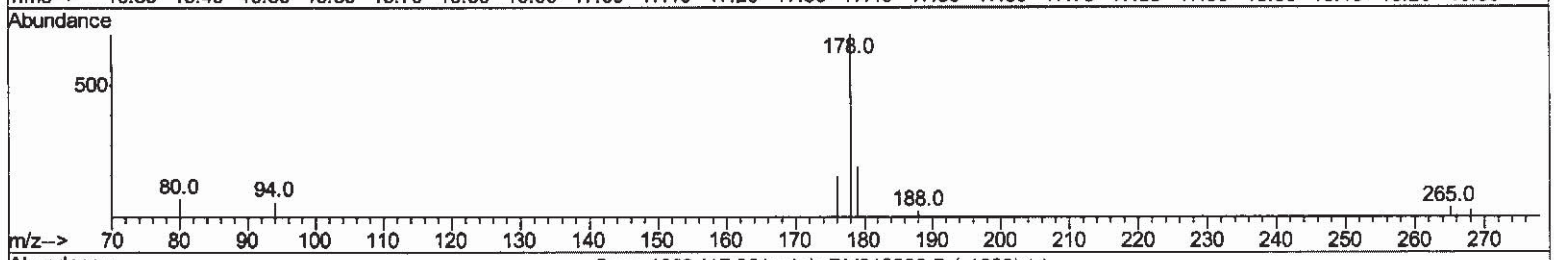

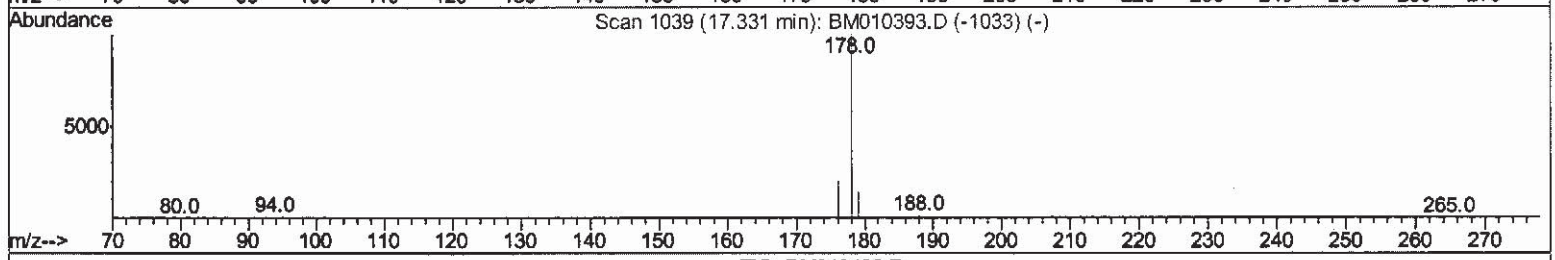

TIC: BM010400.D

(12) Phenanthrene

17.331min (+0.000) 0.09ng/ul

response 974

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	28.89#
179.00	17.00	33.23#
0.00	0.00	0.00

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mohammad
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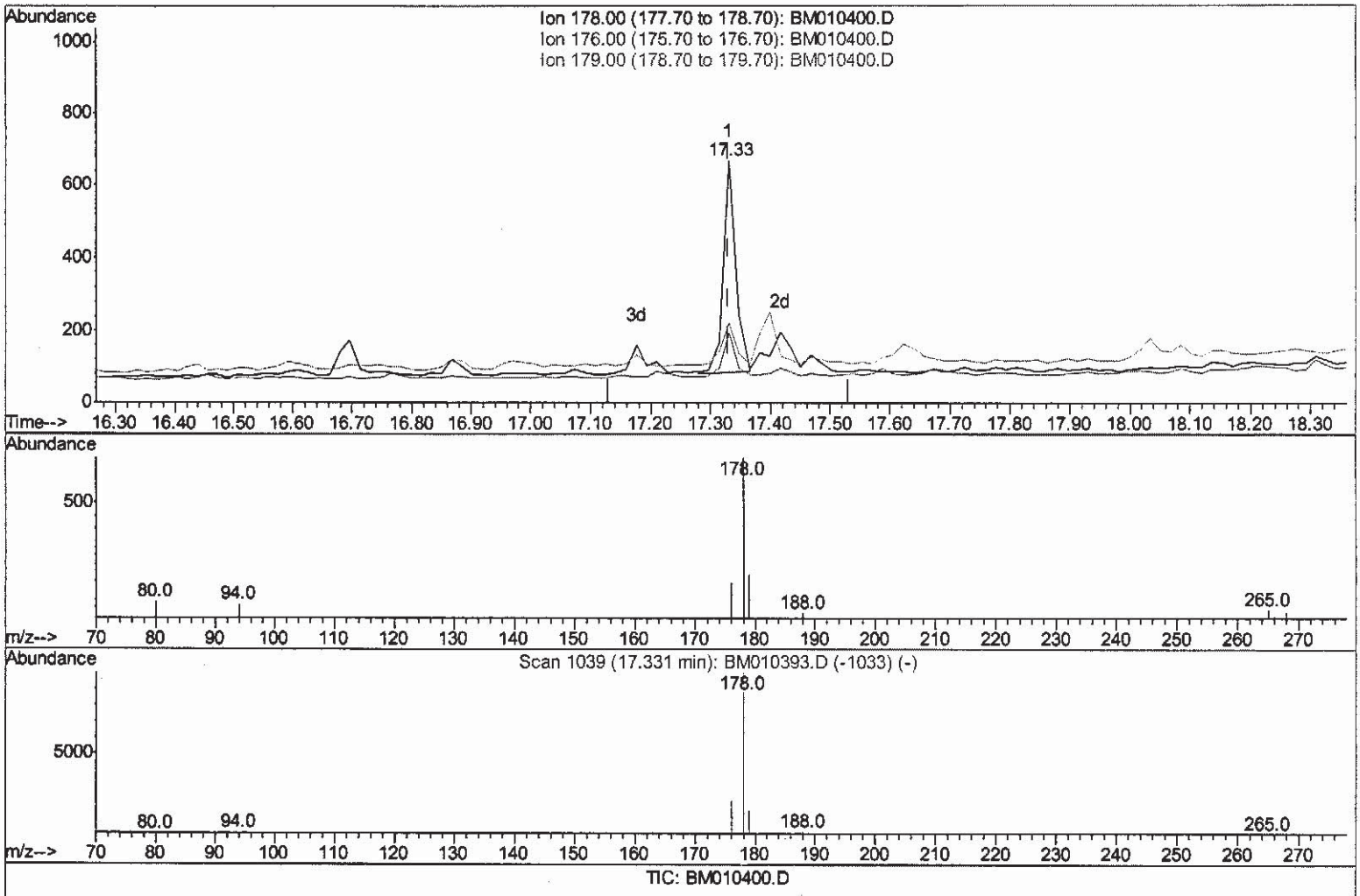

TIC: BM010400.D

(12) Phenanthrene

17.331min (+0.000) 0.08ng/ul m SJ 6/6/17

response 866

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	28.89#
179.00	17.00	33.23#
0.00	0.00	0.00

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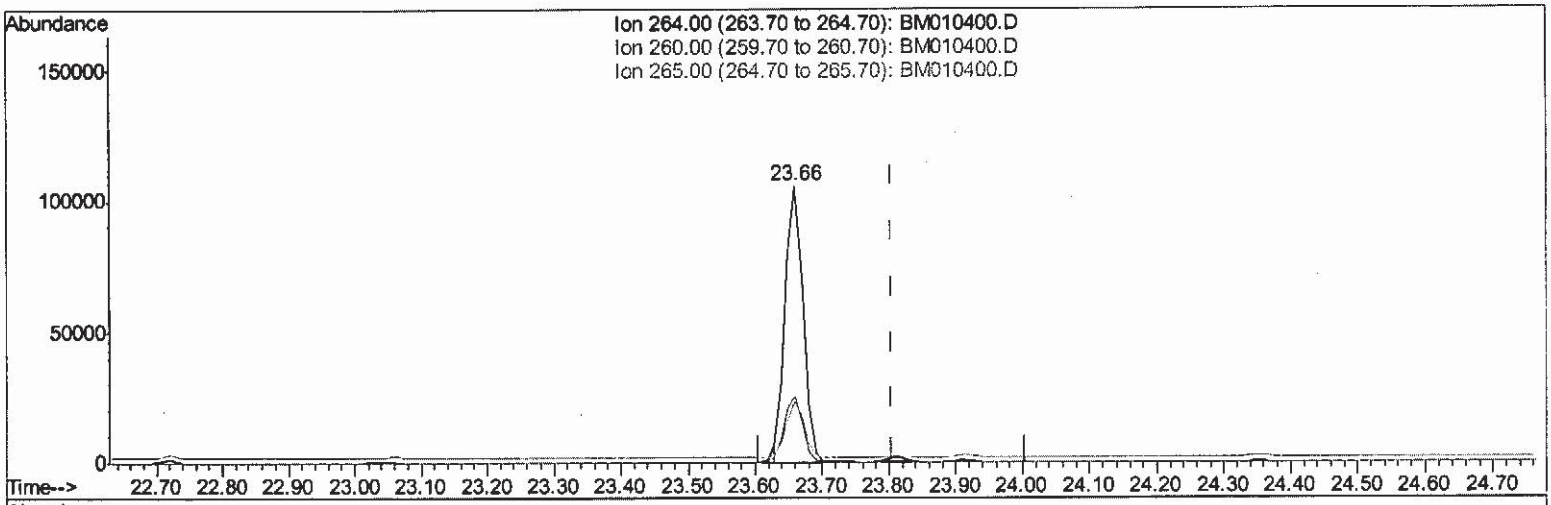
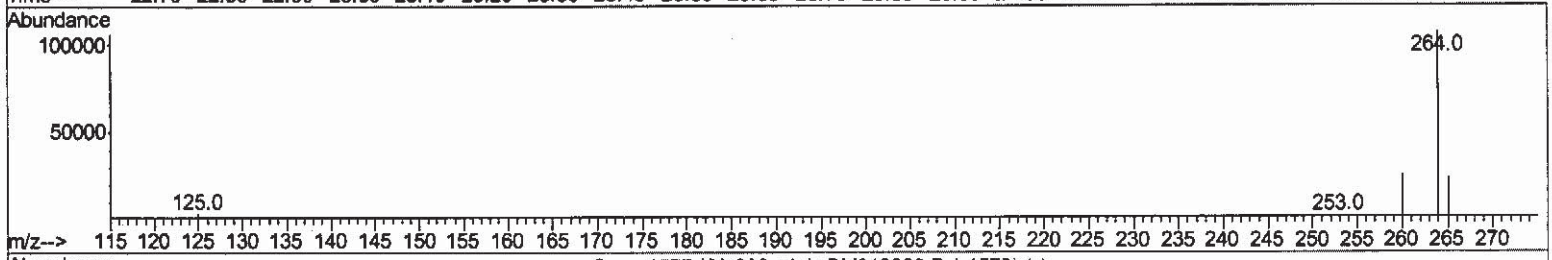
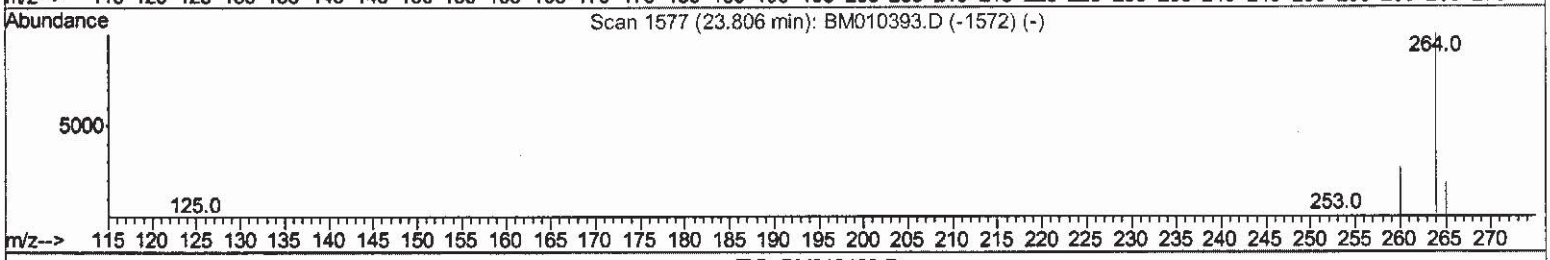
Manual Integrations APPROVED
mohammad
6/5/2017 11:39:00 AM







TIC: BM010400.D

(20) Perylene-d12 (I)

23.660min (-0.146) 0.40ng/ul

response 193683

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.12
265.00	103.50	22.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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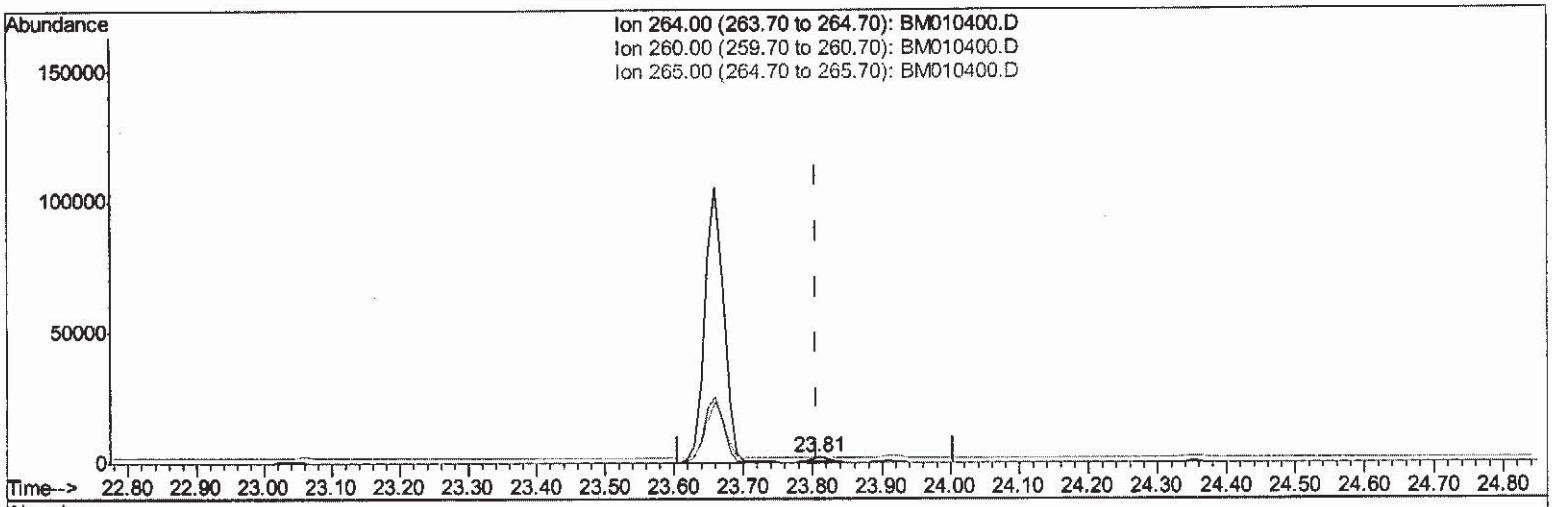
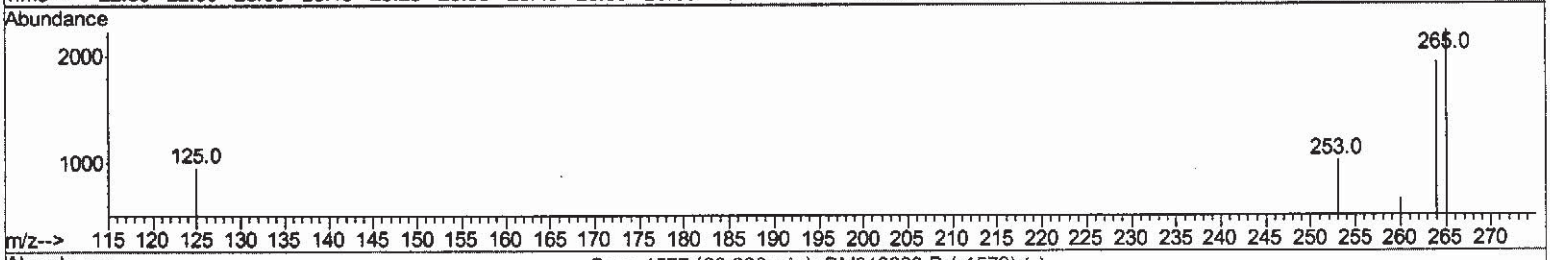
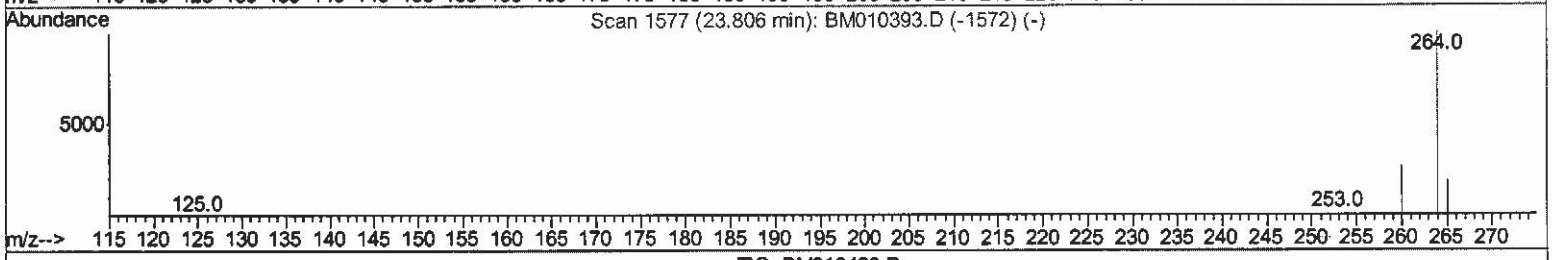
JHSG8

Manual Integrations APPROVED
mohammad
6/5/2017 11:39:00 AM







TIC: BM010400.D

(20) Perylene-d12 (I)

23.806min (+0.000) 0.40ng/ul m SJ 6/6/17

response 3819

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.35
265.00	103.50	114.24
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
JHSG8

Manual Integrations APPROVED
mohammad
6/5/2017 11:39:00 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	968	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2892	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1598	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3443	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4014	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3819m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	811	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2246	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	372	0.05	ng/ul#	59
5) 2-Methylnaphthalene	12.37	142	115	0.02	ng/ul	97
12) Phenanthrene	17.33	178	866m>	0.08	ng/ul	
15) Fluoranthene	19.35	202	1439	0.10	ng/ul#	52

SJ 6/6/17

SJ 6/6/17

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