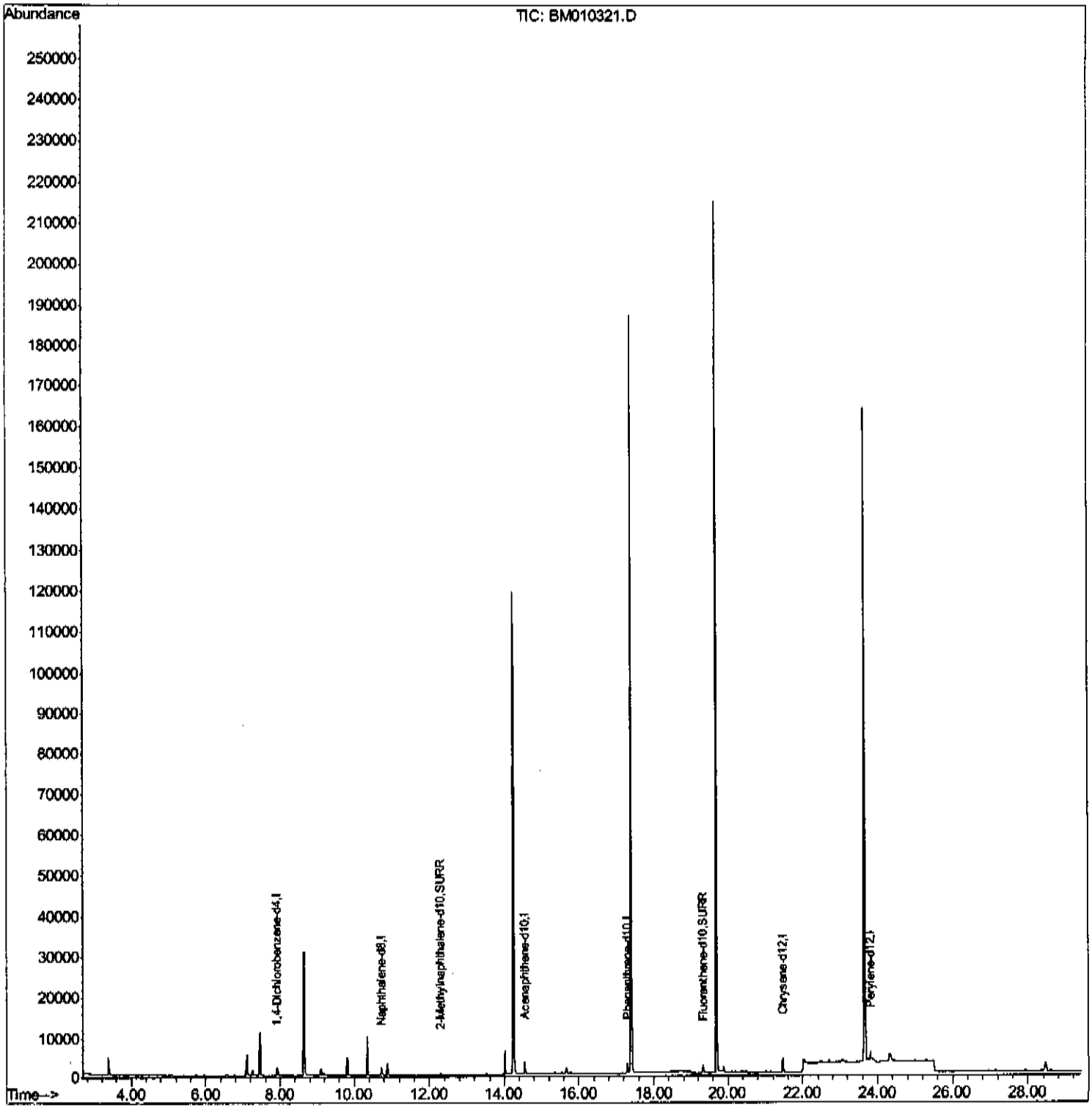
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010321.D
Acq On : 30 May 2017 20:47
Operator : SJ/MA
Sample : I3162-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 08:55:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHSG0

Manual Integrations APPROVED
mohammad
5/31/2017 2:58:41 PM



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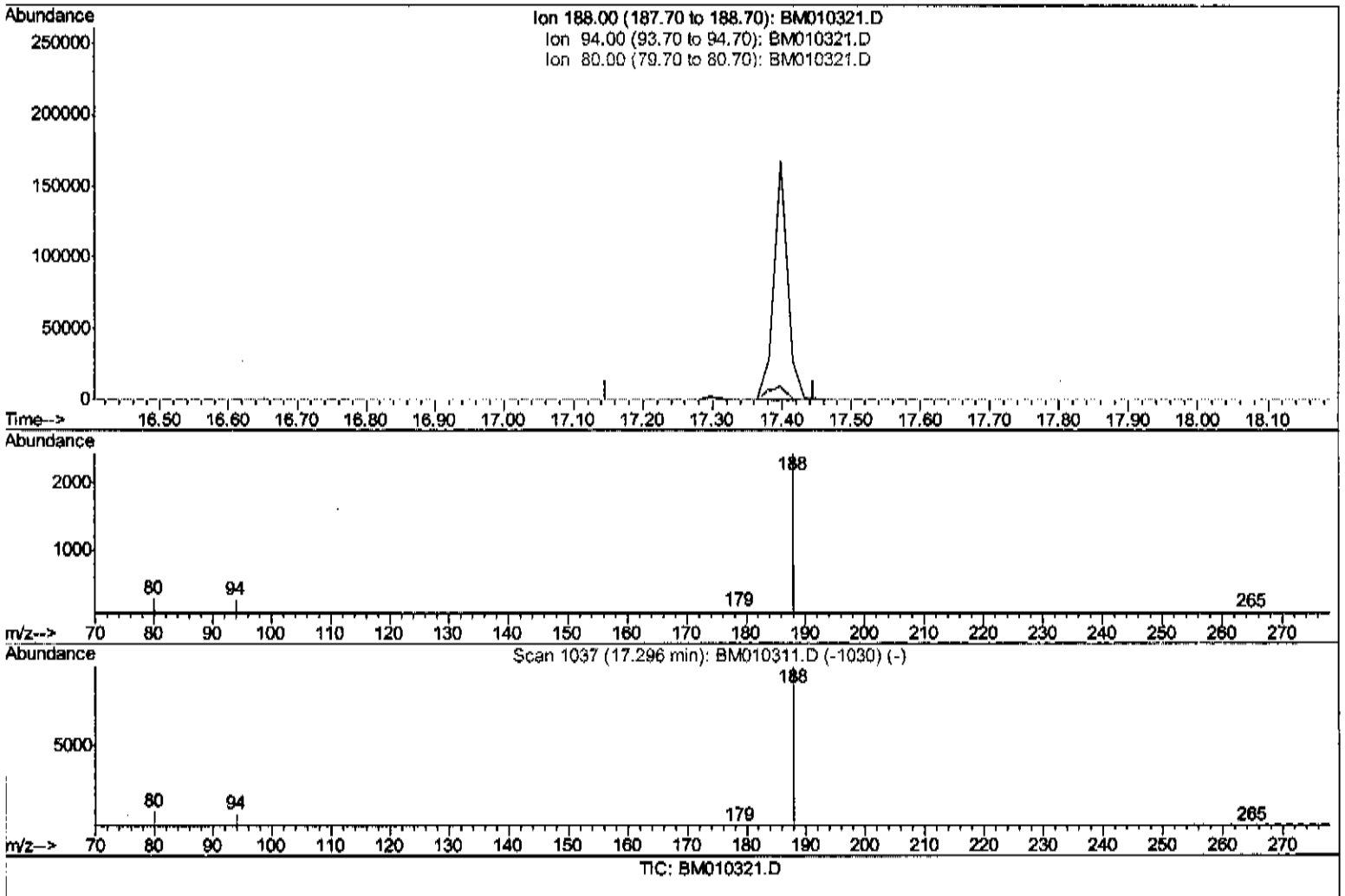

TIC: BM010321.D

(10) Phenanthrene-d10 (I)

17.296min (-17.296) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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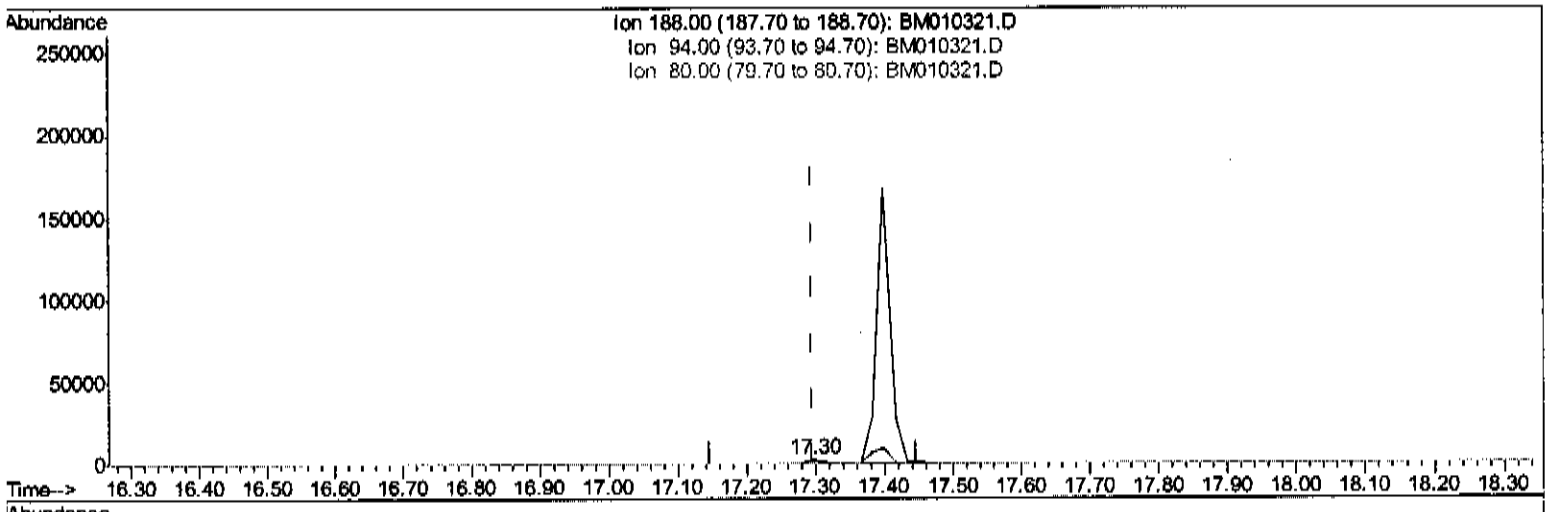

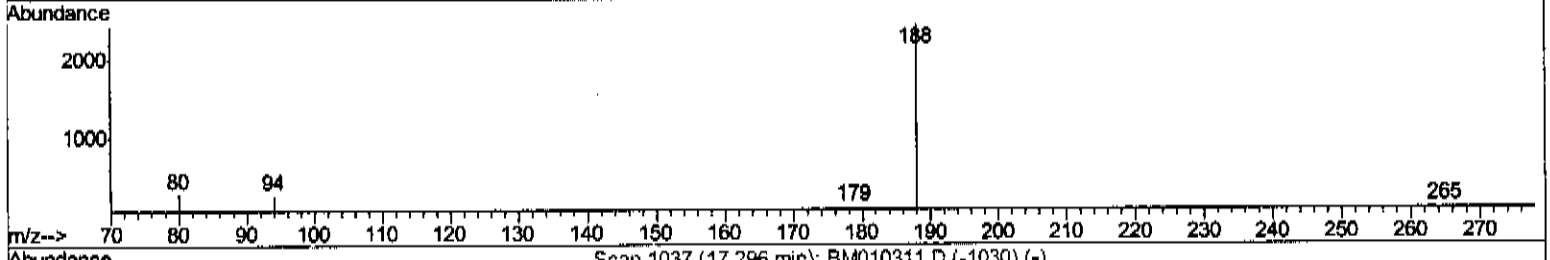

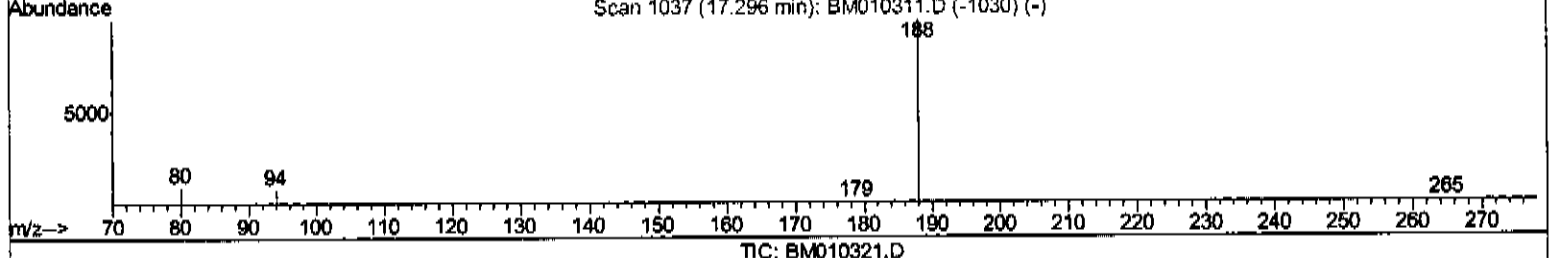

TIC: BM010321.D

(10) Phenanthrene-d10 (I)

17.296min (+0.000) 0.40ng/ul m SJ 5/31/17

response 3747

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.44
80.00	11.80	11.42
0.00	0.00	0.00

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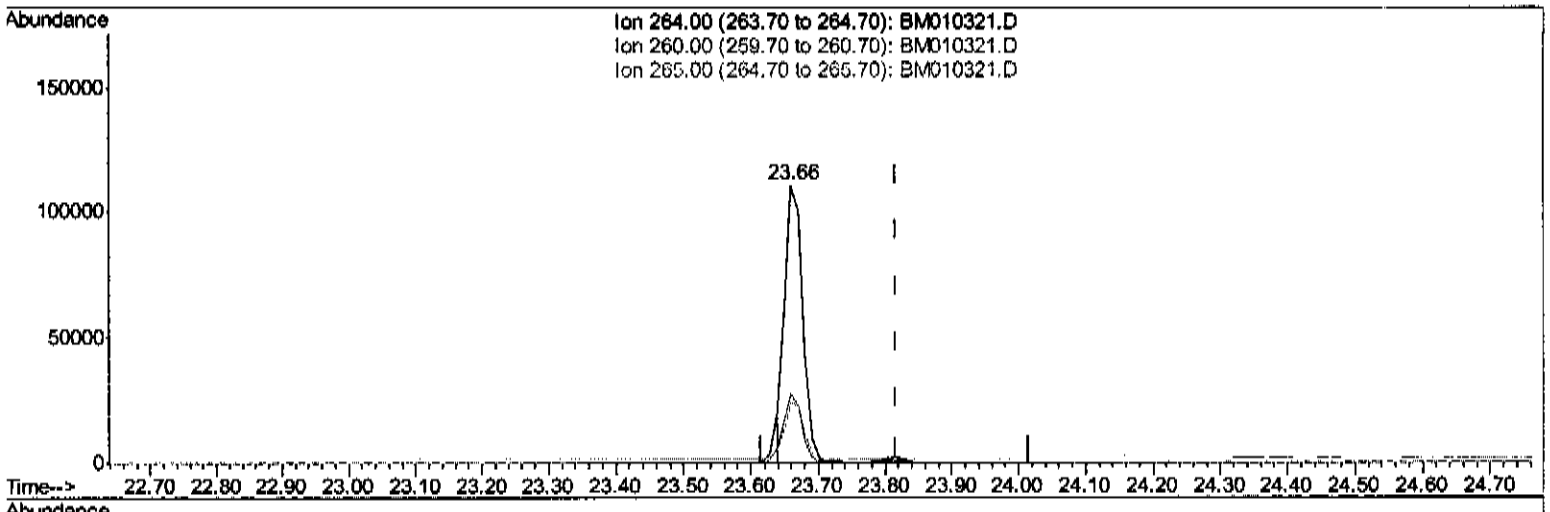
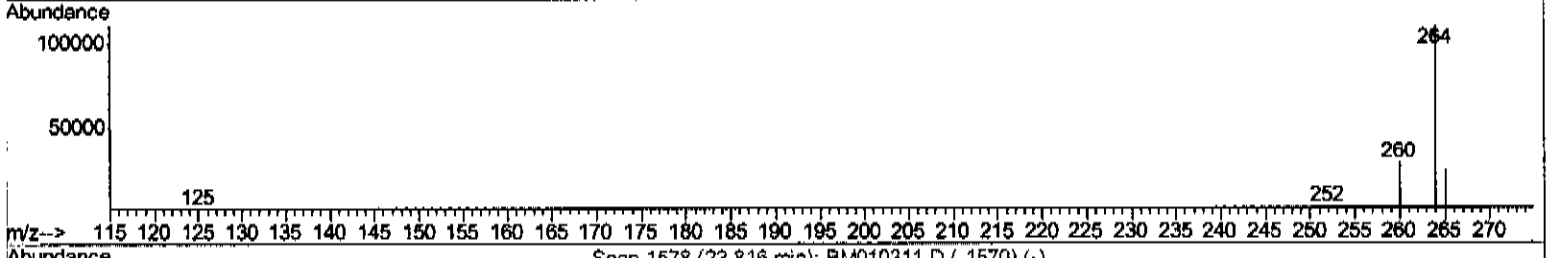
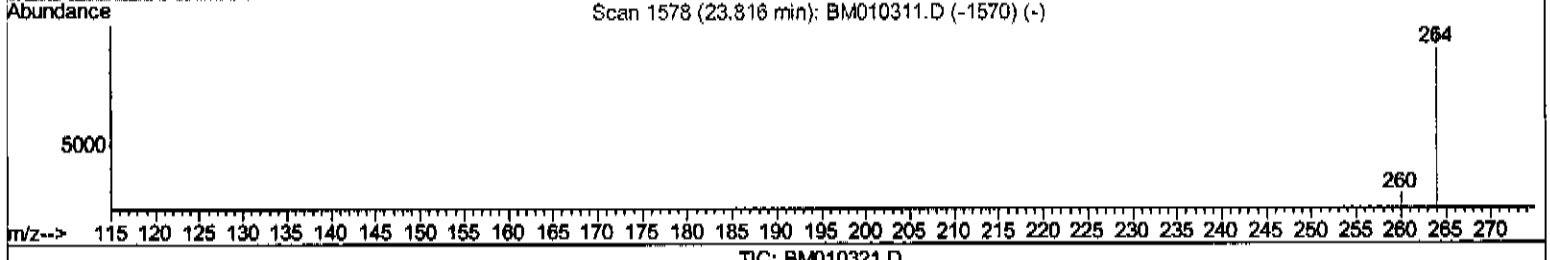
Manual Integrations APPROVED
mohammad
5/31/2017 2:58:41 PM







TIC: BM010321.D

(20) Perylene-d12 (I)

23.660min (-0.156) 0.40ng/ul

response 205596

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.13
265.00	103.50	21.15#
0.00	0.00	0.00

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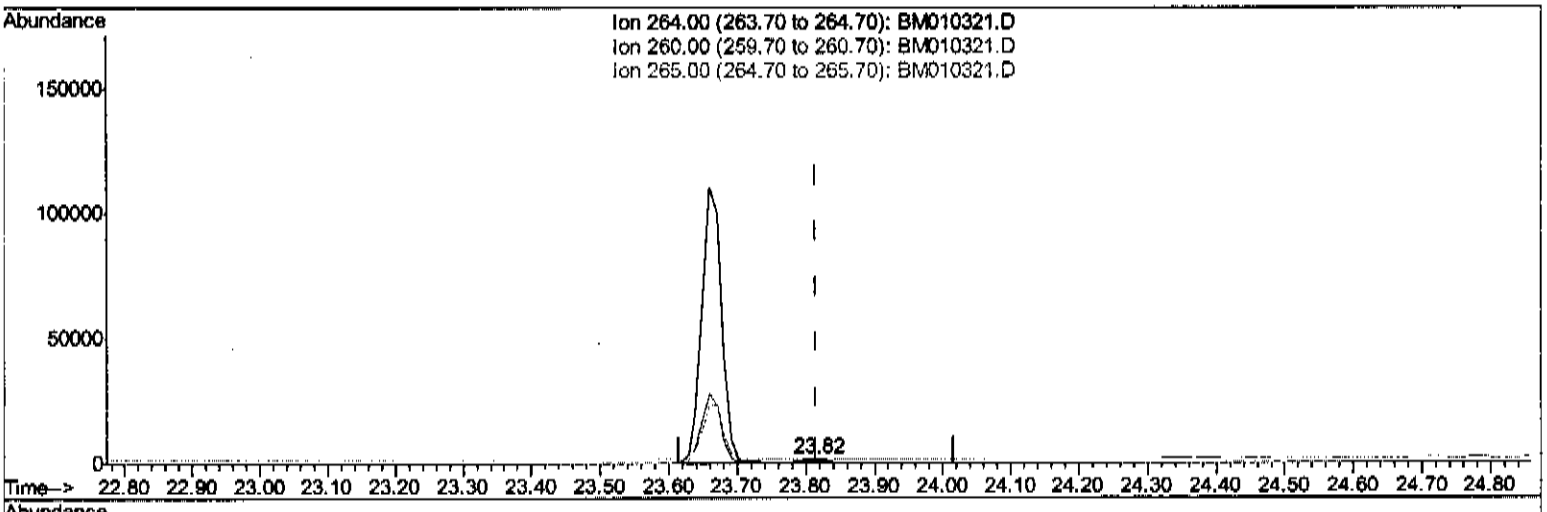
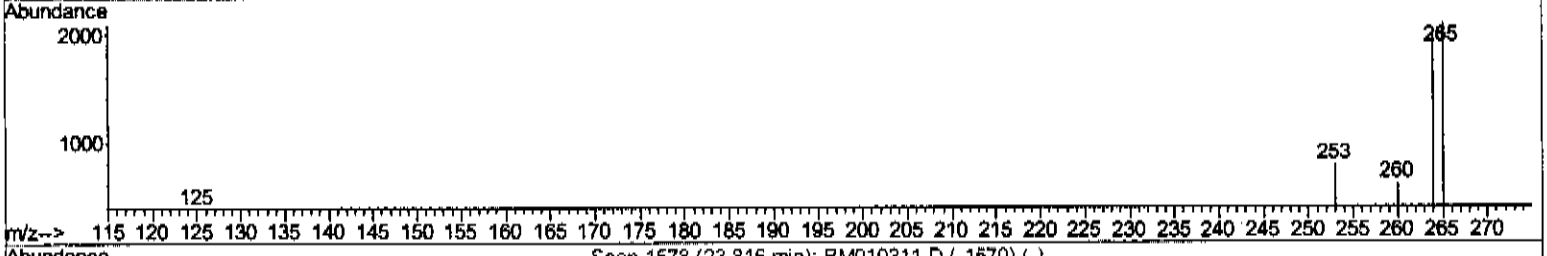
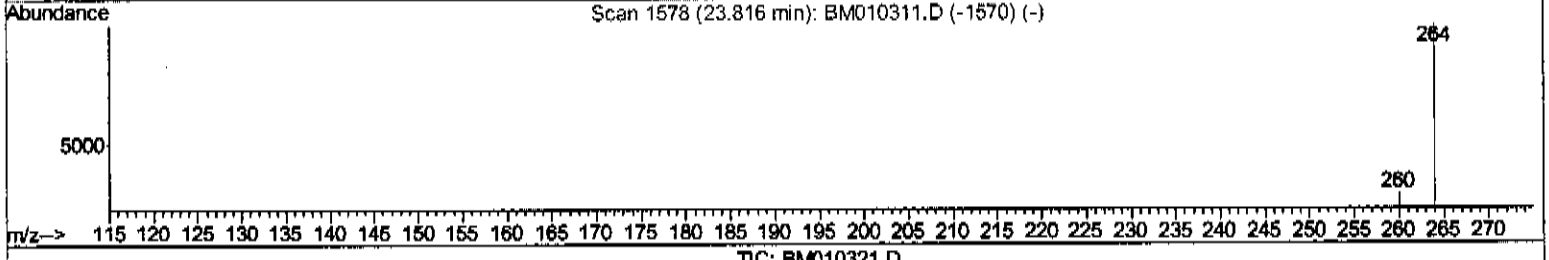
Manual Integrations APPROVED
mohammad
5/31/2017 2:58:41 PM







(20) Perylene-d12 (I)

23.816min (+0.000) 0.40ng/ul m SJ 5/31/17

response 3577

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.73
265.00	103.50	105.35
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	1023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	3471	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1762	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3747m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3560	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3577m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	1126	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	2715	0.27	ng/ul	0.00

SJ 5/31/17

Target Compounds	Qvalue

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