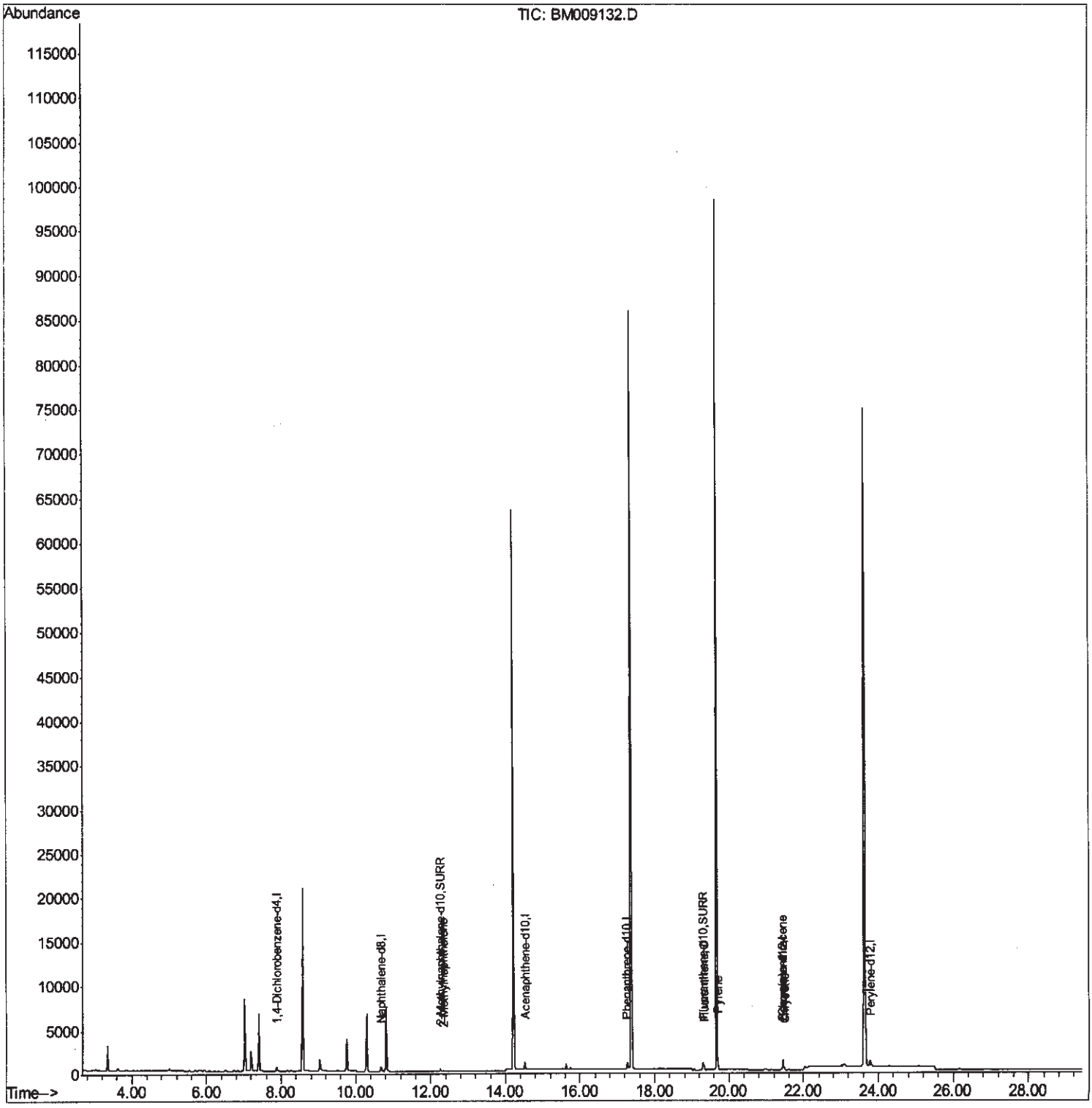
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030817\
Data File : BM009132.D
Acq On : 09 Mar 2017 06:58
Operator : SJ/MA
Sample : I2069-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 09 10:17:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG9

Manual Integrations APPROVED
mohammad
3/9/2017 2:02:48 PM



Quantitation Report (Qedit)

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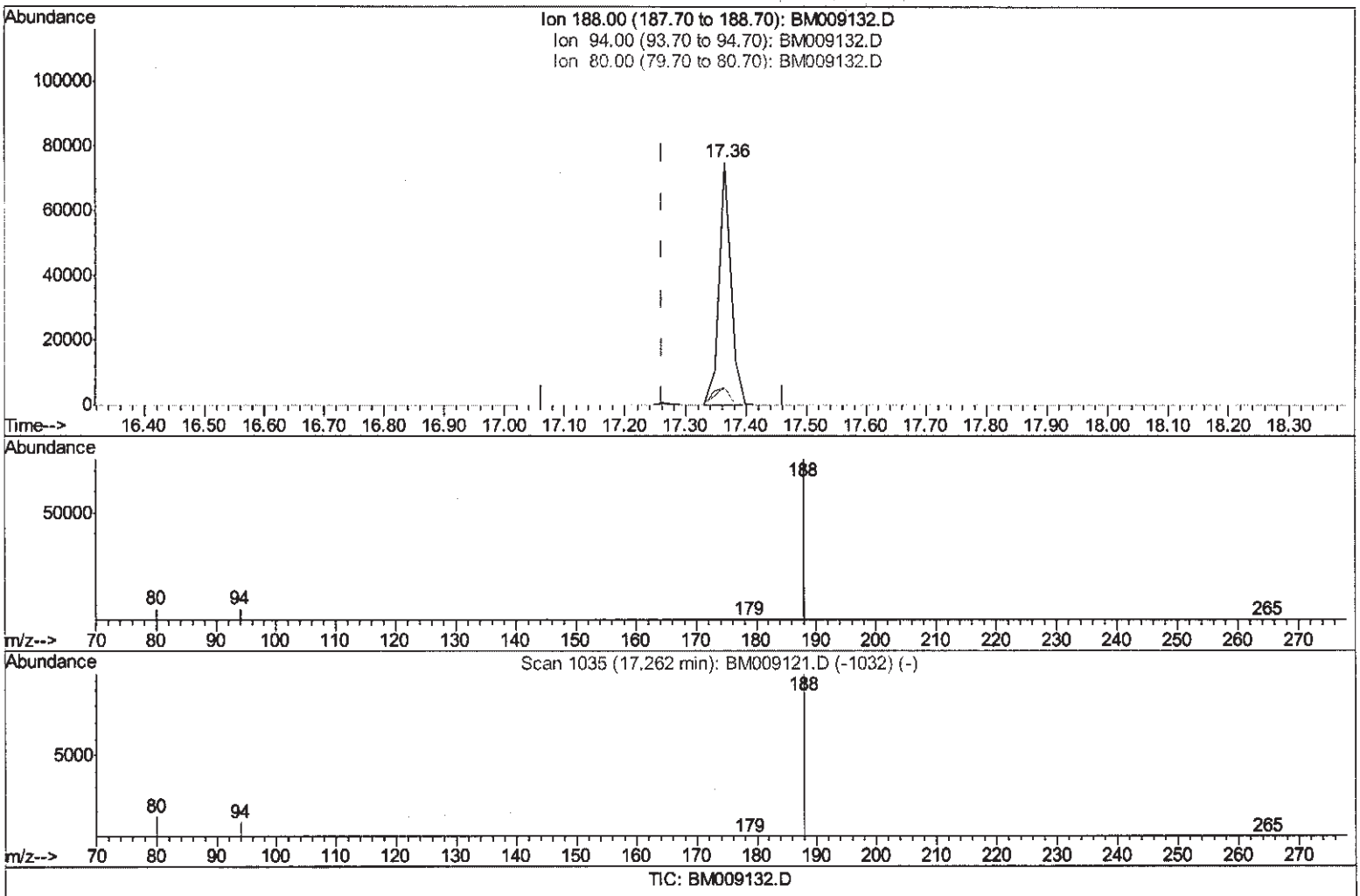

TIC: BM009132.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 102348

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.17#
80.00	11.80	7.17#
0.00	0.00	0.00

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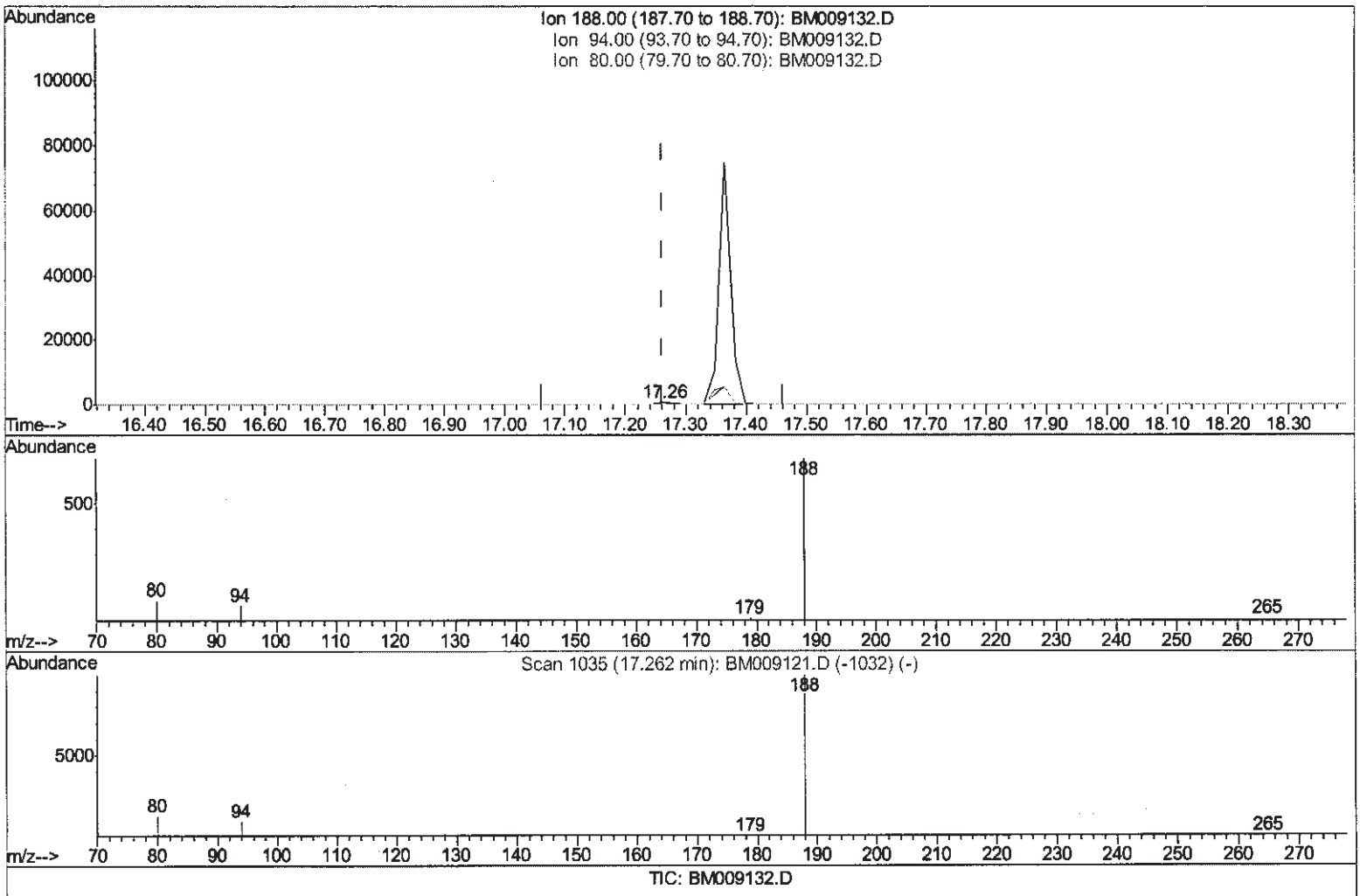

TIC: BM009132.D

(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m SJ 3/16/17

response 1026

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.21#
80.00	11.80	17.87#
0.00	0.00	0.00

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Acq On : 09 Mar 2017 06:58
Operator : SJ/MA
Sample : I2069-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 09 10:16:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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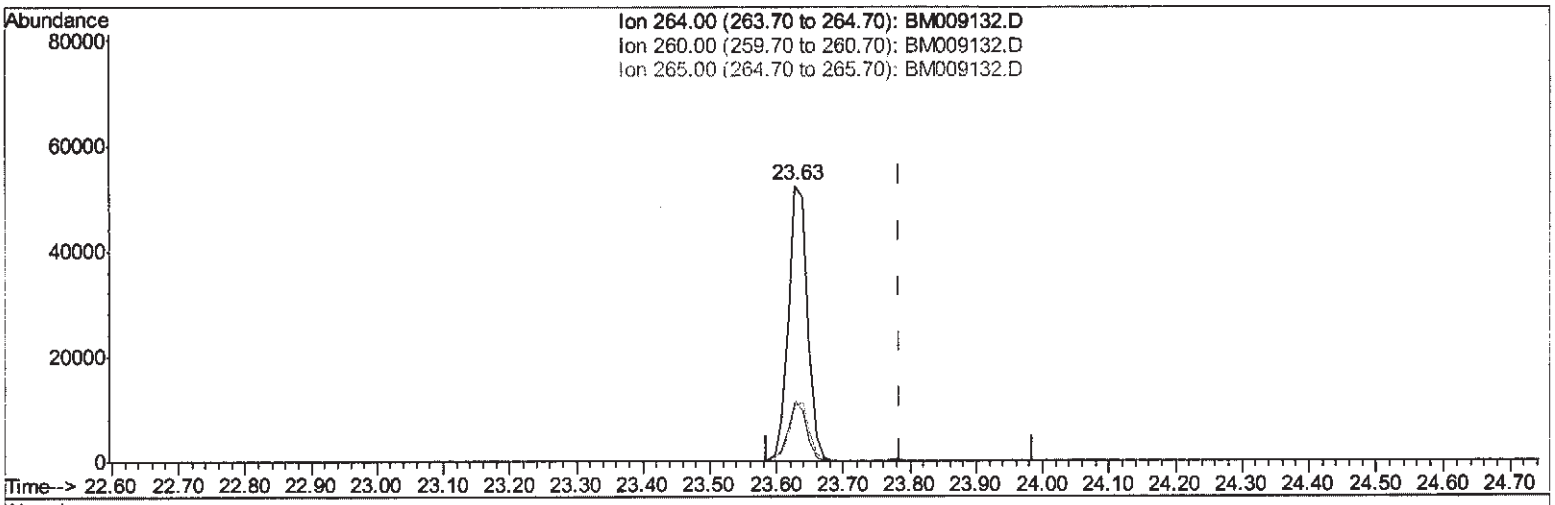

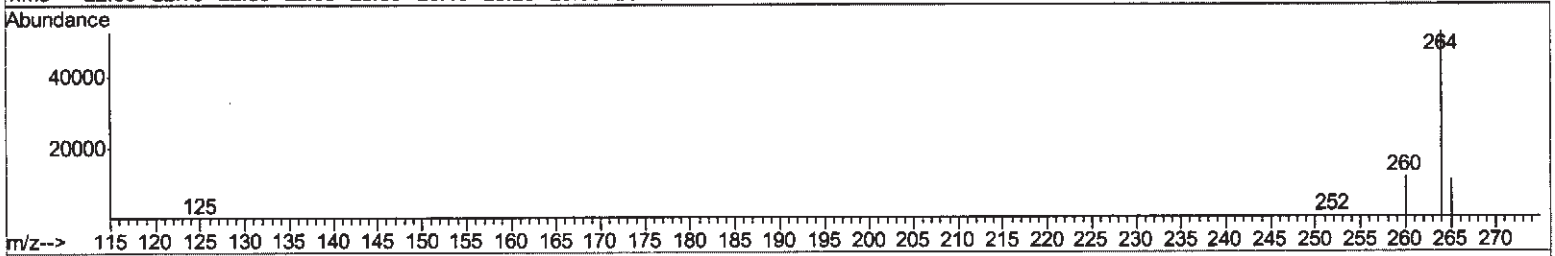

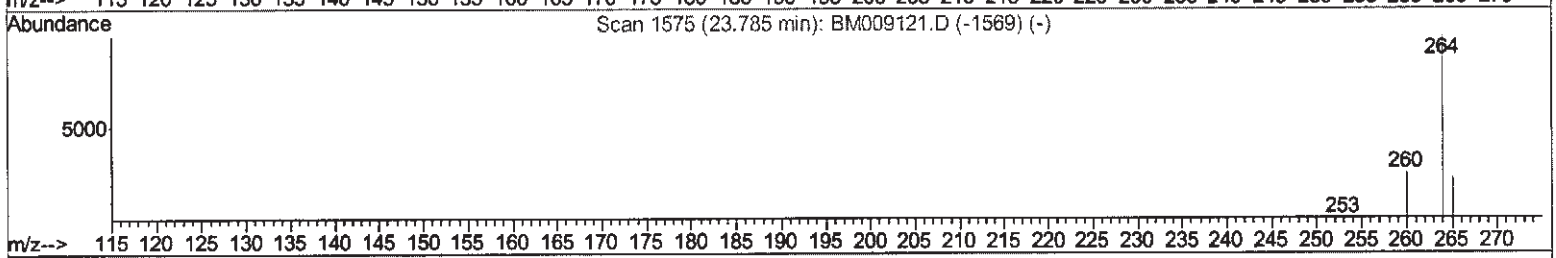

TIC: BM009132.D

(20) Perylene-d12 (I)

23.628min (-0.156) 0.40ng/ul

response 103547

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.94#
265.00	103.50	20.25#
0.00	0.00	0.00

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Manual Integrations APPROVED
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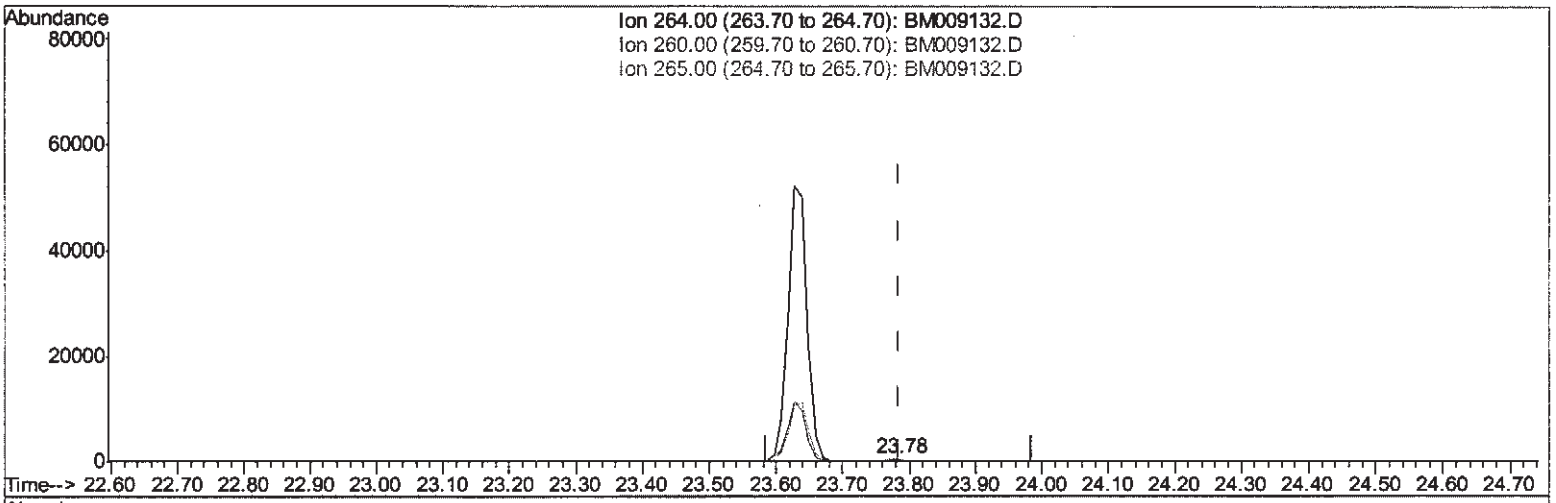

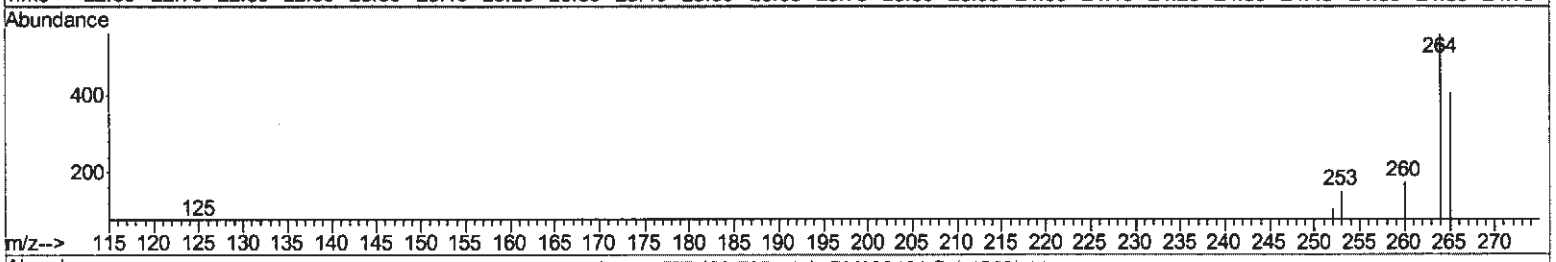

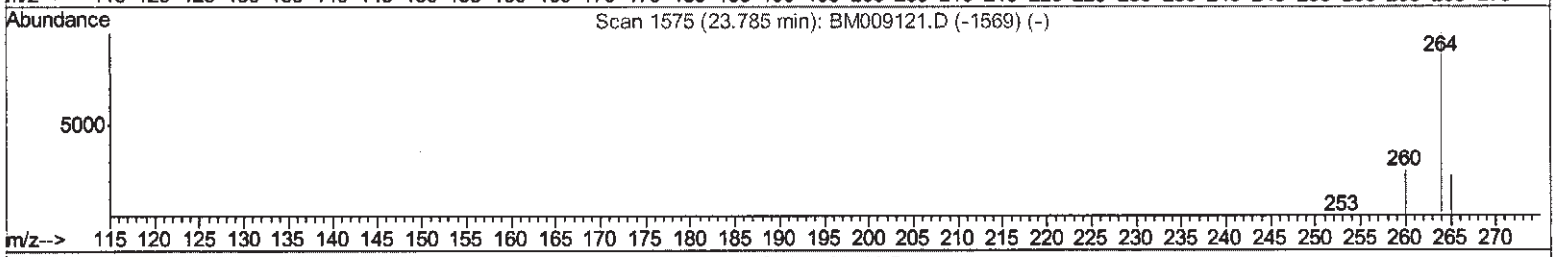

TIC: BM009132.D

(20) Perylene-d12 (I)

23.785min (-0.000) 0.40ng/ul m SJ 3/16/17

response 923

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.85
265.00	103.50	71.99#
0.00	0.00	0.00

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SJ 3/10/17

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	741	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1174	0.40	ng/ul	-0.01
20) Perylene-d12	23.78	264	923m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	448	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1200	0.37	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.34	142	58	0.04	ng/ul	88
15) Fluoranthene	19.33	202	564	0.13	ng/ul	82
17) Pyrene	19.69	202	776	0.19	ng/ul#	82
18) Benzo(a)anthracene	21.43	228	421	0.11	ng/ul#	75
19) Chrysene	21.48	228	356	0.10	ng/ul#	70

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