

Quantitation Report (QT Reviewed)

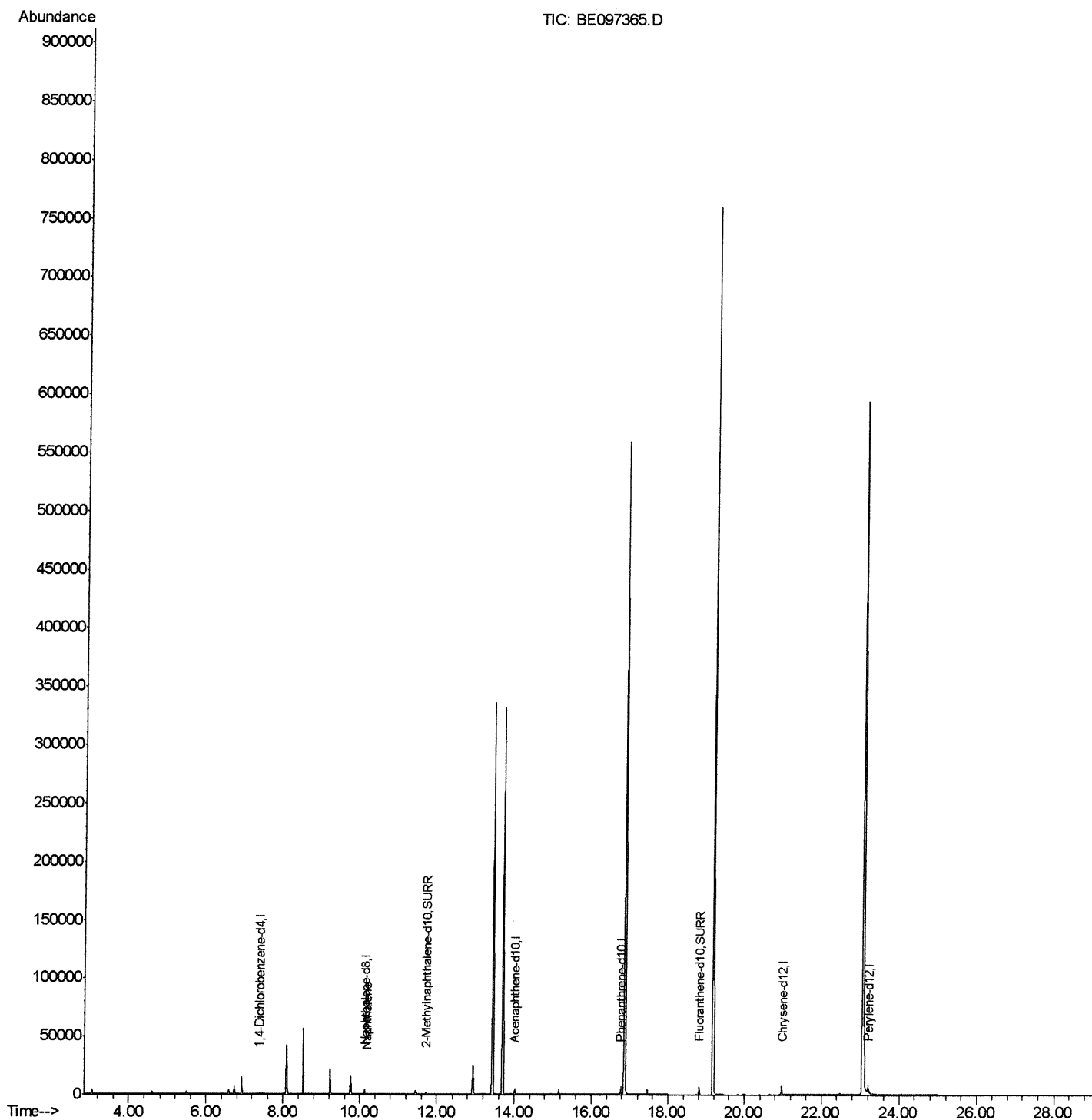
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
Data File : BE097365.D
Acq On : 24 Aug 2018 12:44
Operator : SJ/JU
Sample : J4422-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD4

Manual Integrations
APPROVED

Sohil
8/27/2018 12:10:59 PM

Quant Time: Aug 24 23:46:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 22:49:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

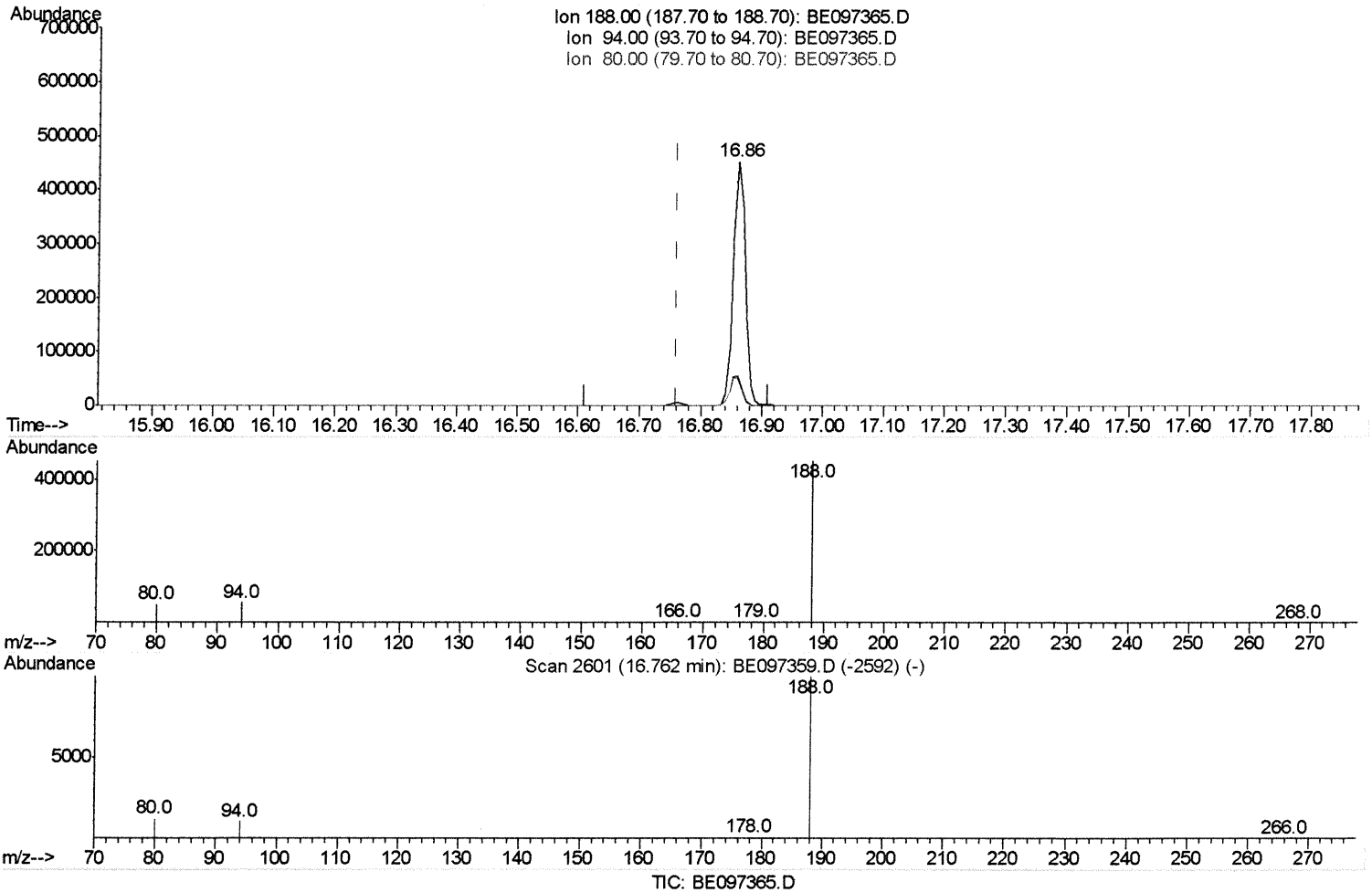
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(10) Phenanthrene-d10 (I)
 16.861min (+0.098) 0.40ng/ul
 response 617641

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.28
80.00	11.80	11.26
0.00	0.00	0.00

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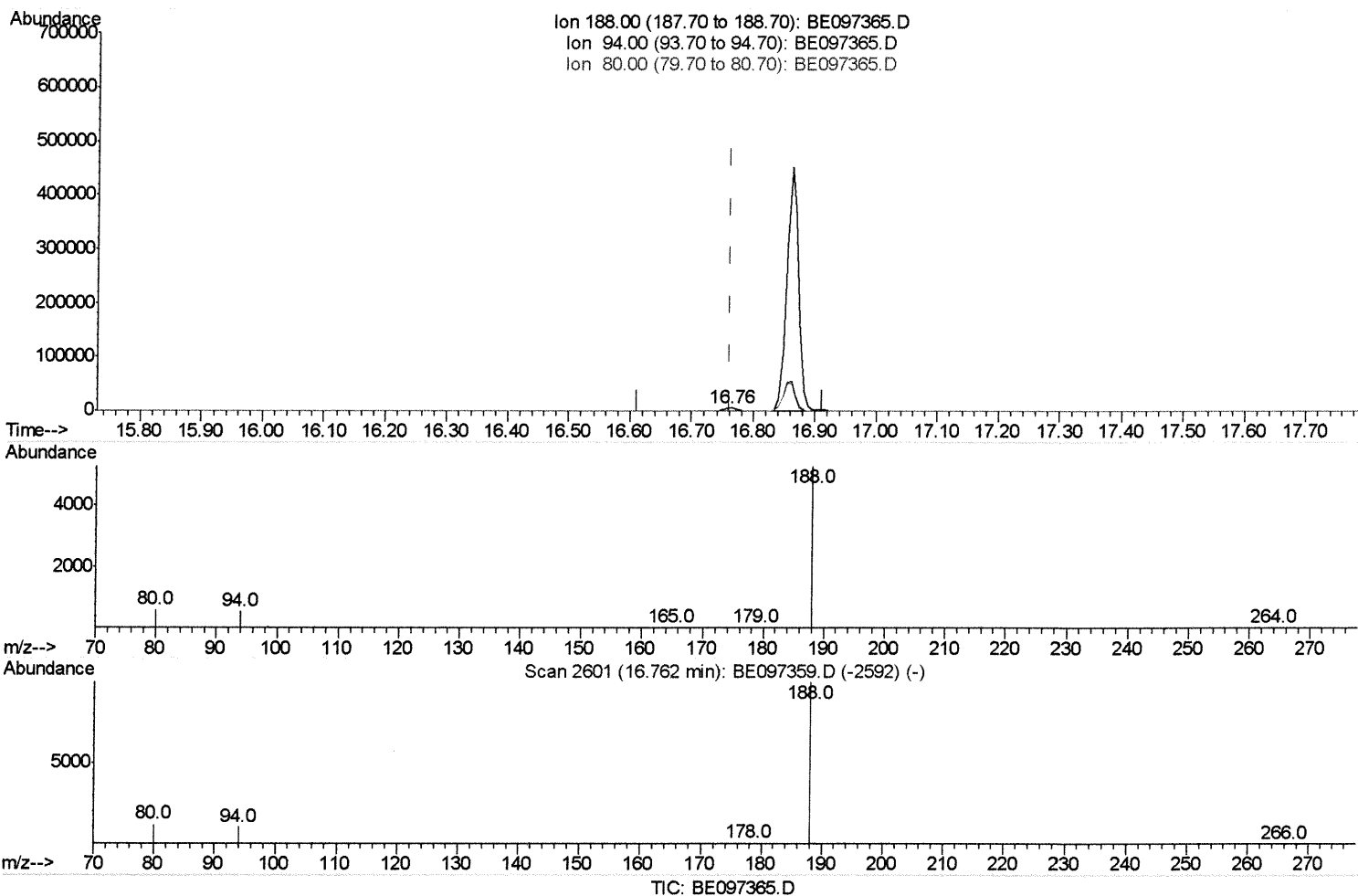
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(10) Phenanthrene-d10 (I)

16.762min (-0.000) 0.40ng/ul m SJ 8/27/18

response 7368

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.78
80.00	11.80	11.99
0.00	0.00	0.00

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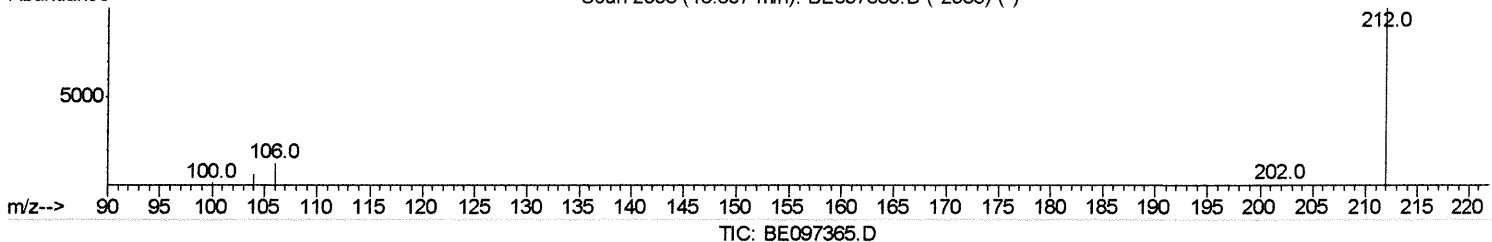
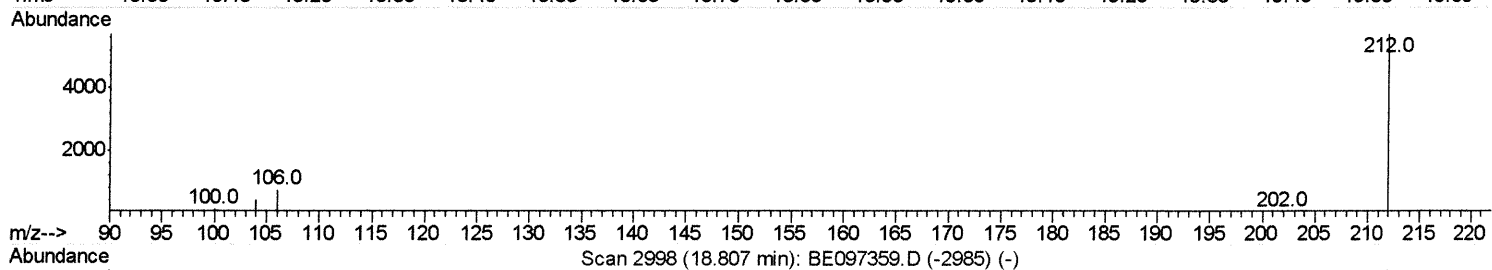
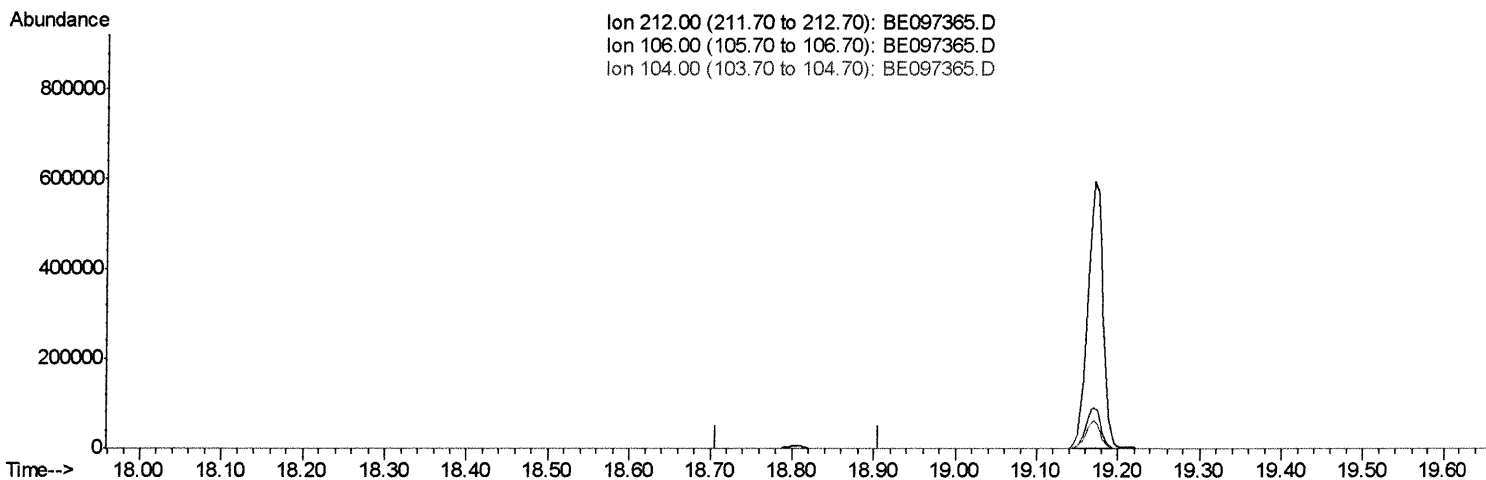
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(14) Fluoranthene-d10 (SURR)

18.807min (-18.807) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

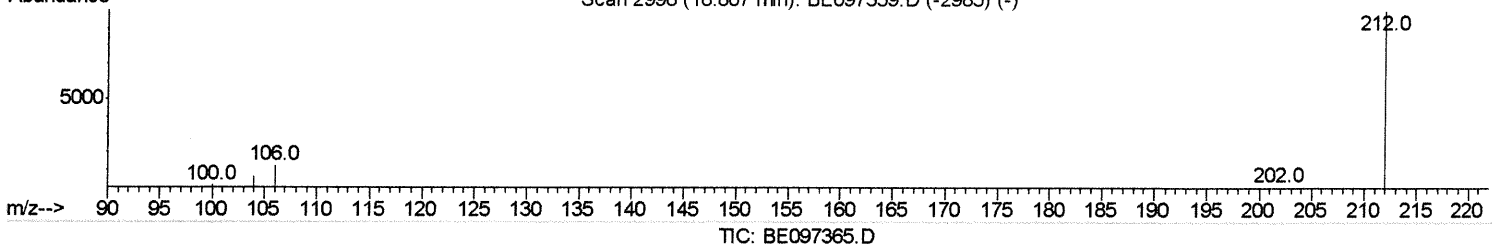
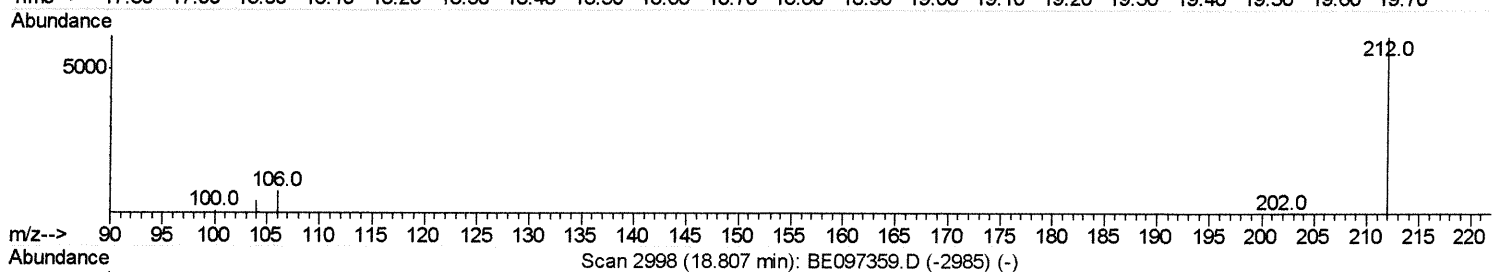
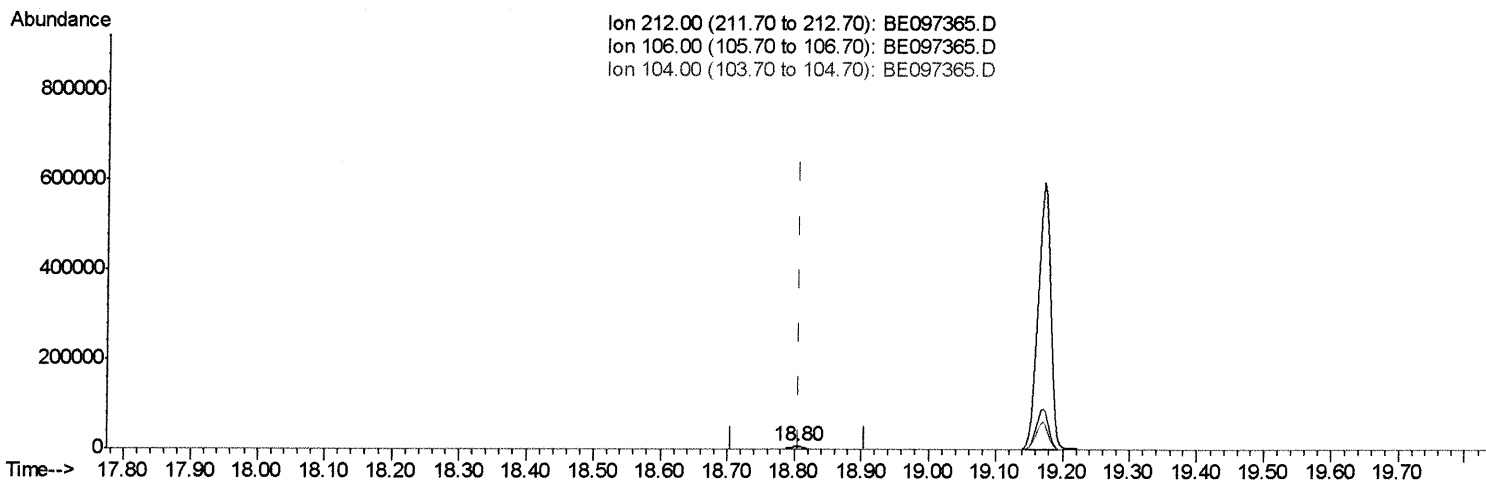
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(14) Fluoranthene-d10 (SURR)

18.803min (-0.004) 0.41ng/ul m

SJ 8/27/18

response 8173

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

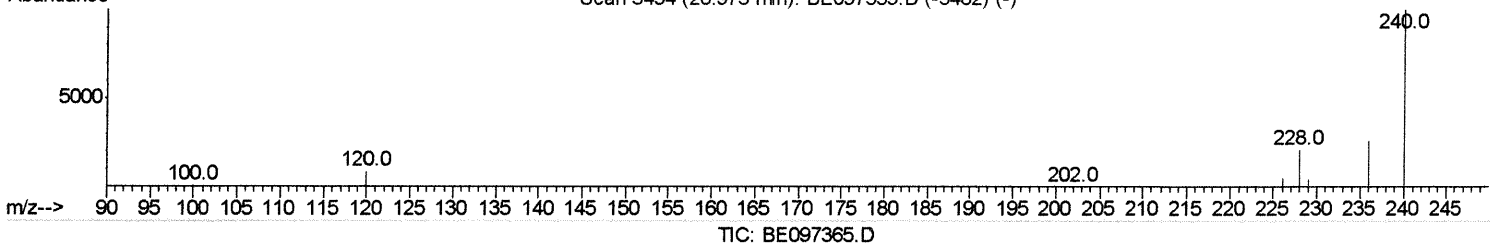
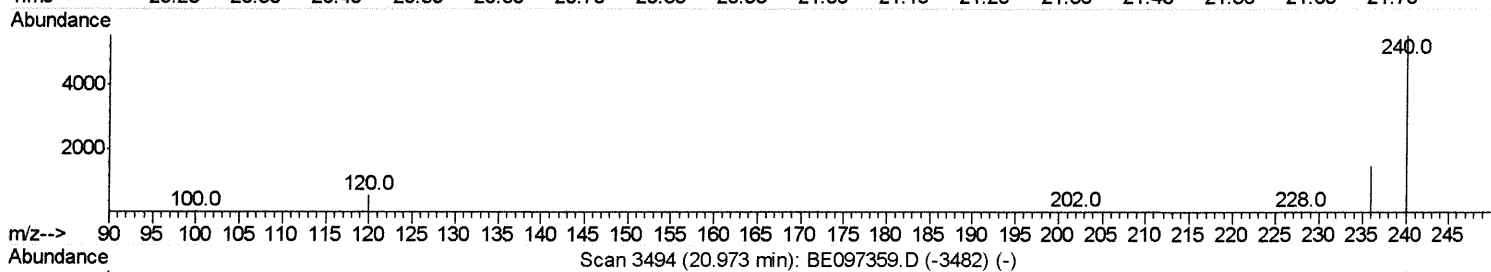
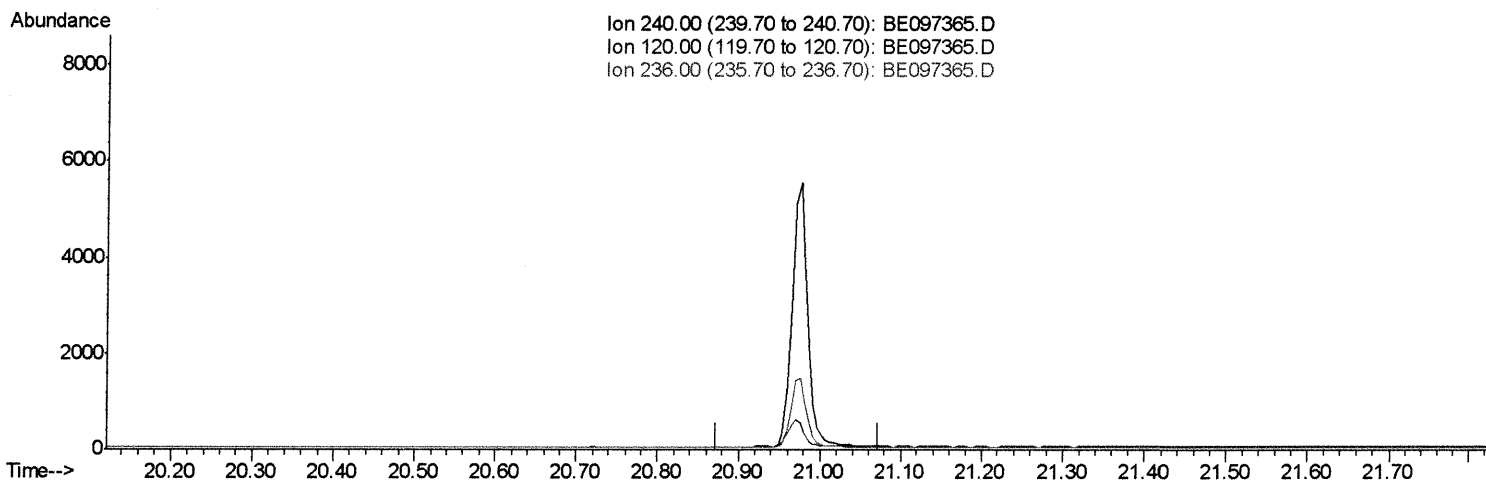
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Instrument :
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(16) Chrysene-d12 (I)

20.973min (-20.973) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

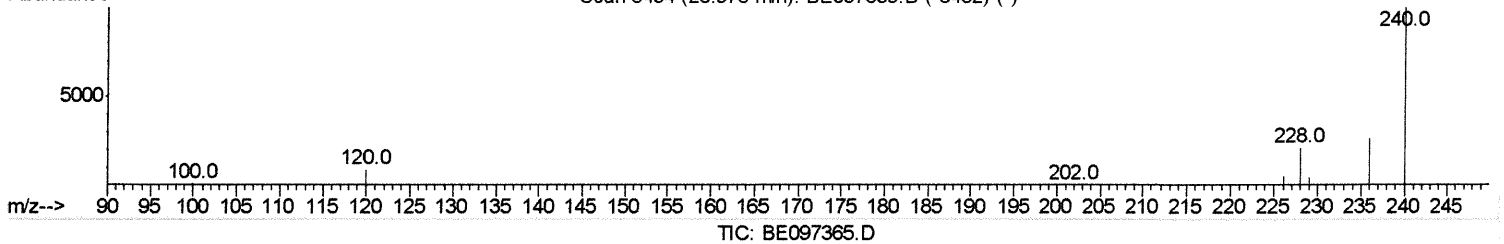
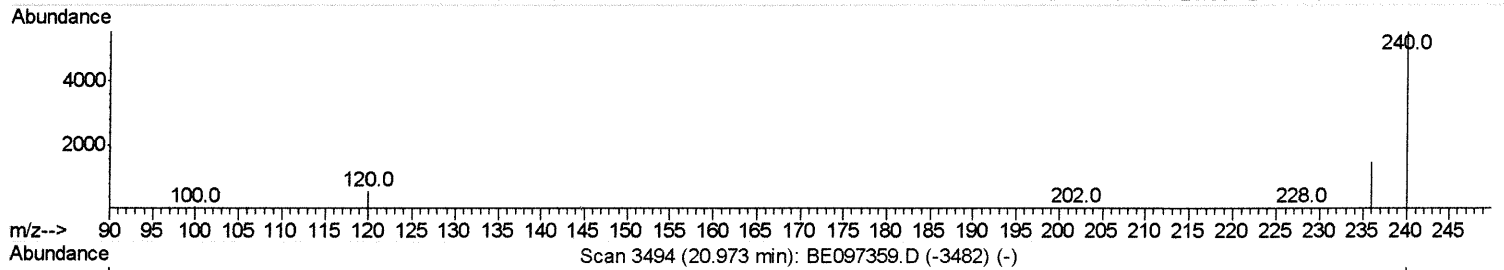
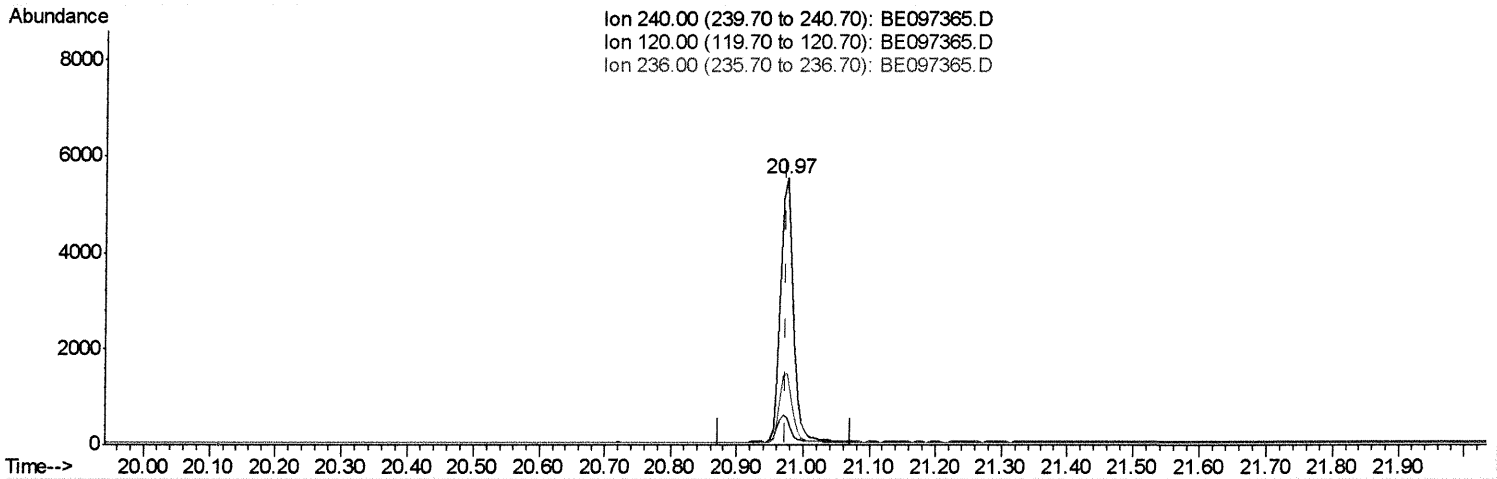
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Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

20.975min (+0.002) 0.40ng/ul m *SJ 8/27/18*

response 7395

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.17#
236.00	34.90	26.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

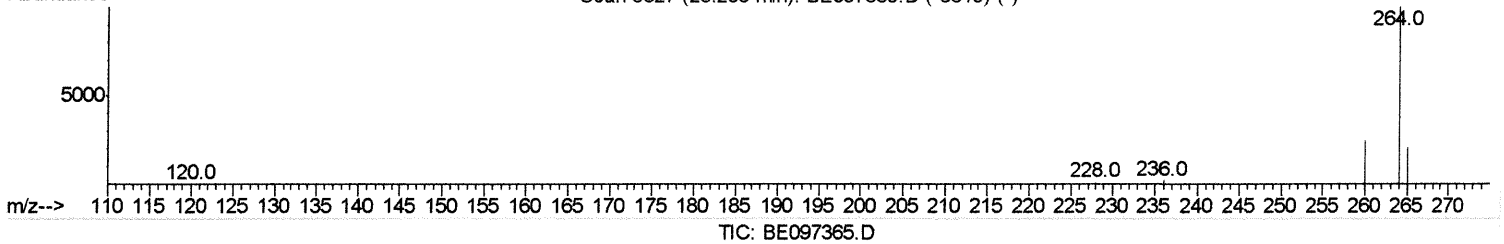
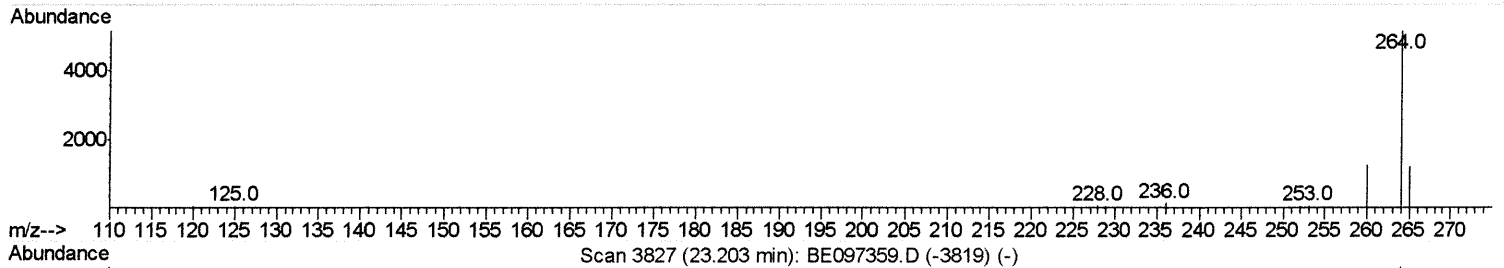
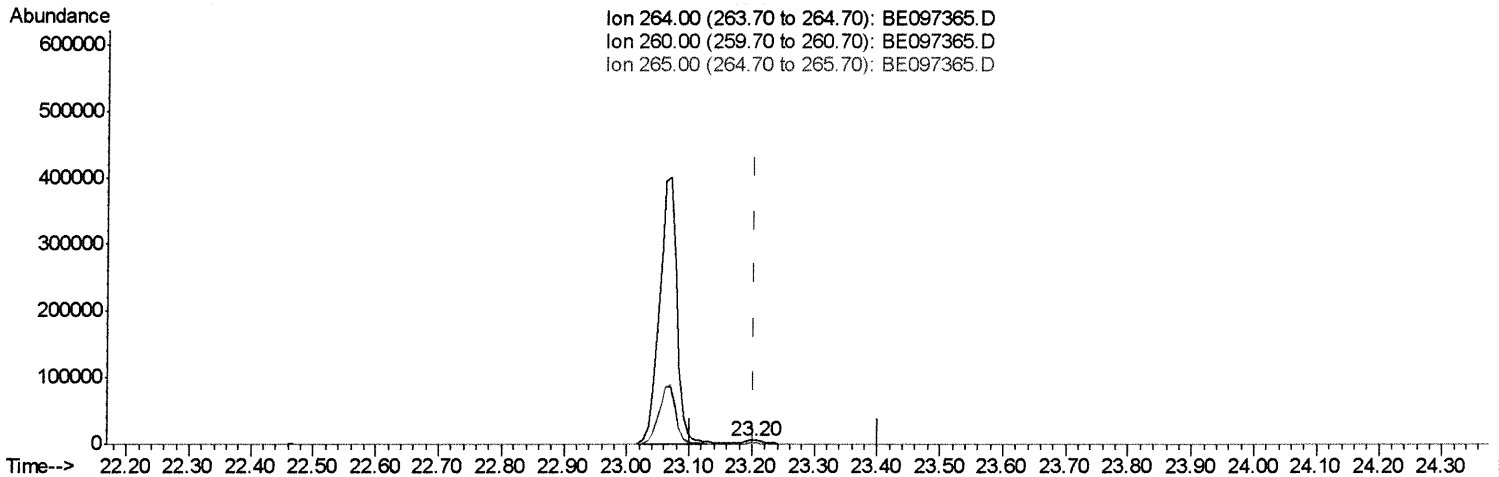
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(20) Perylene-d12 (I)

23.202min (-0.000) 0.40ng/ul

response 13182

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.47
265.00	103.50	24.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

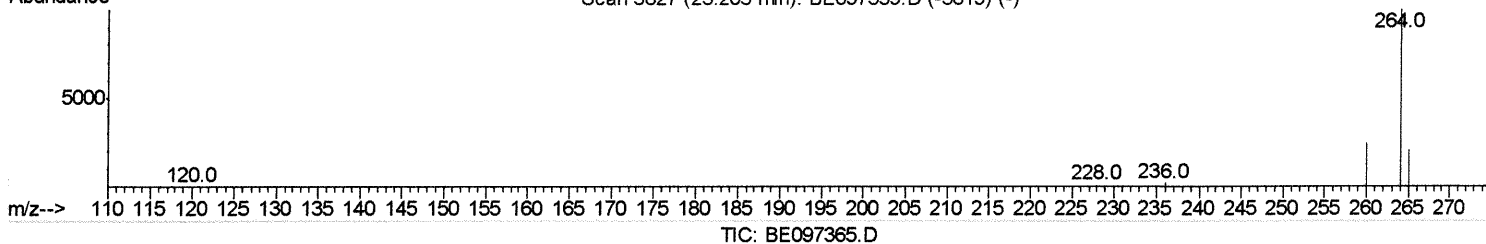
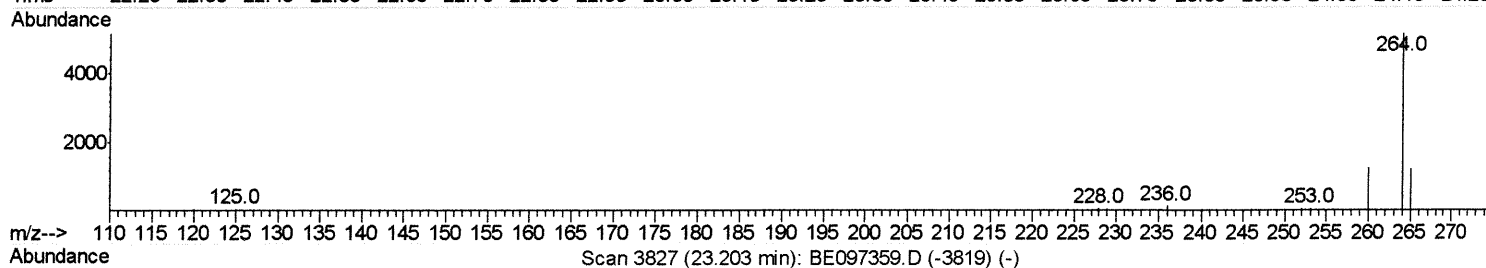
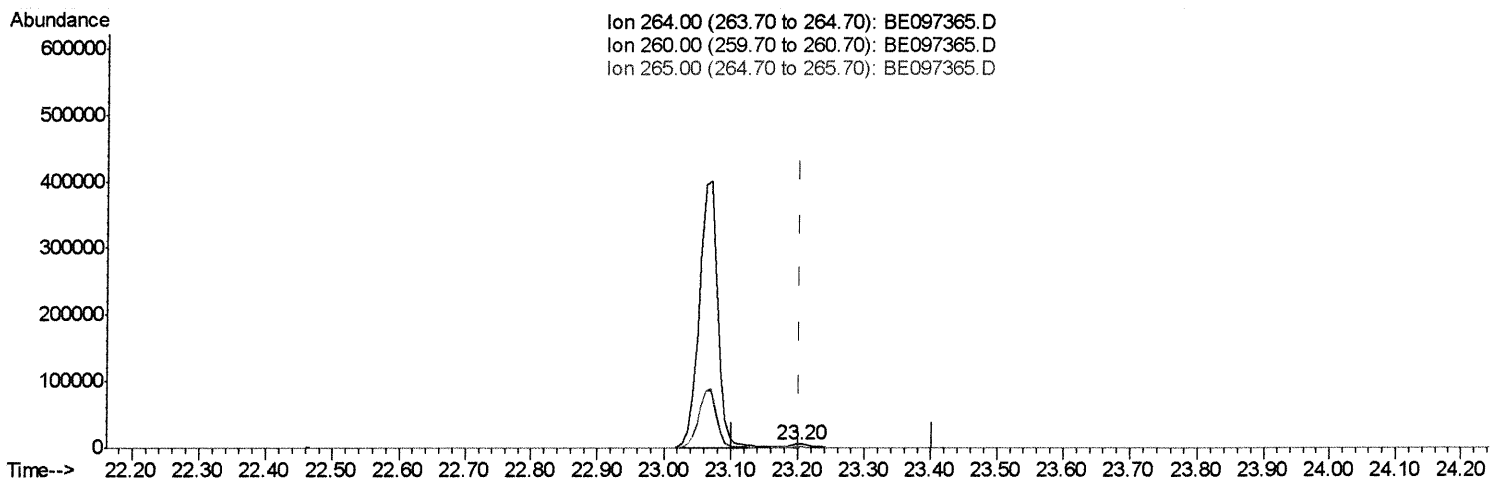
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(20) Perylene-d12 (I)

23.202min (-0.000) 0.40ng/ul m SJ 8/27/18

response 7325

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.47
265.00	103.50	24.36#
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	7.38	152	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7368m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	7395m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	7325m	0.40	ng/ul	0.00

} SJ 8/27/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	2344	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8173m	0.41	ng/ul	0.00

SJ 8/27/18

Target Compounds

				Ovalue
3) Naphthalene	10.17	128	467	0.045 ng/ul# 76

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