

Quantitation Report (QT Reviewed)

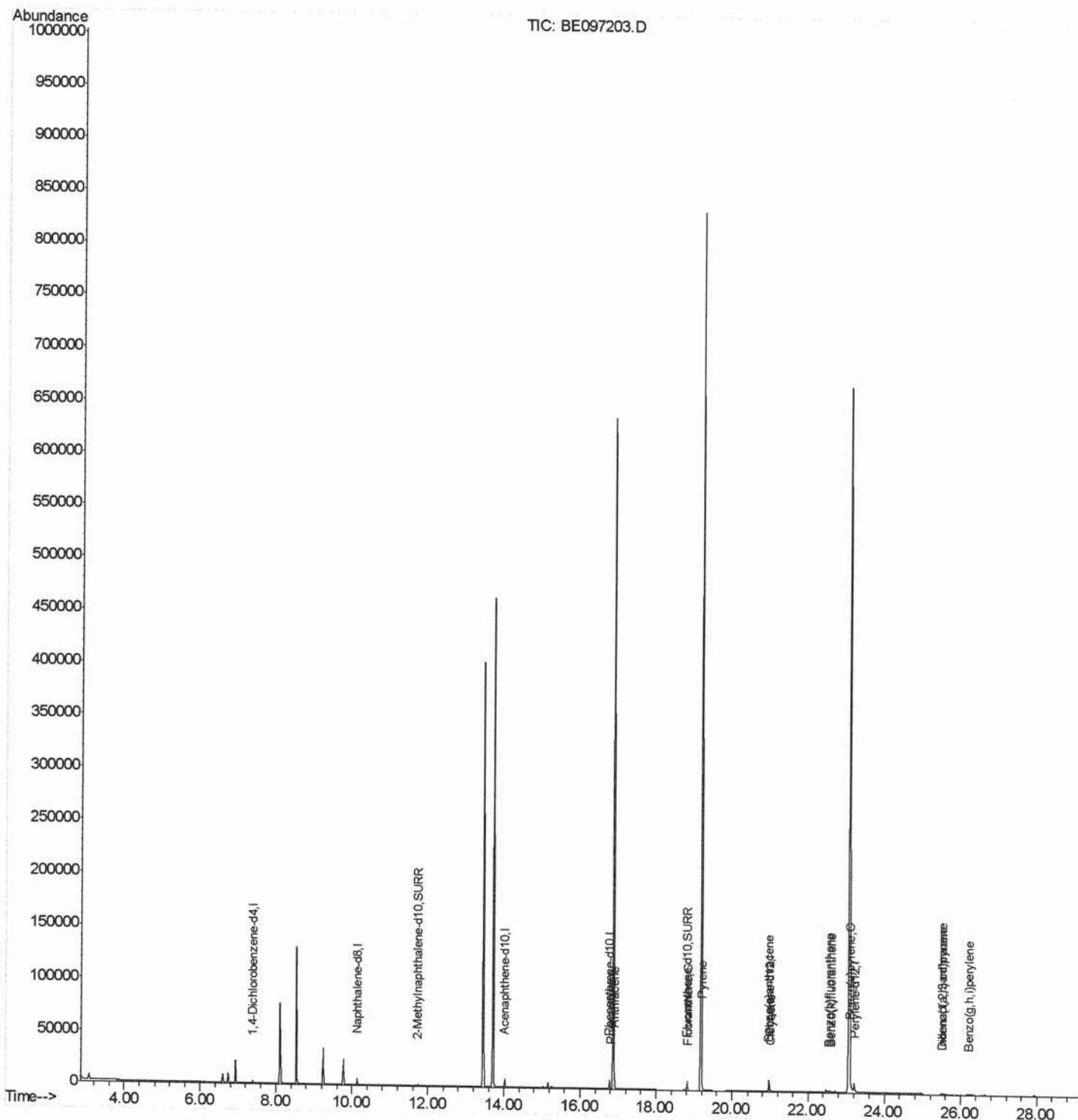
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097203.D
 Acq On : 4 Aug 2018 16:05
 Operator : SJ/JU
 Sample : J4265-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:51 PM

Quant Time: Aug 06 01:50:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

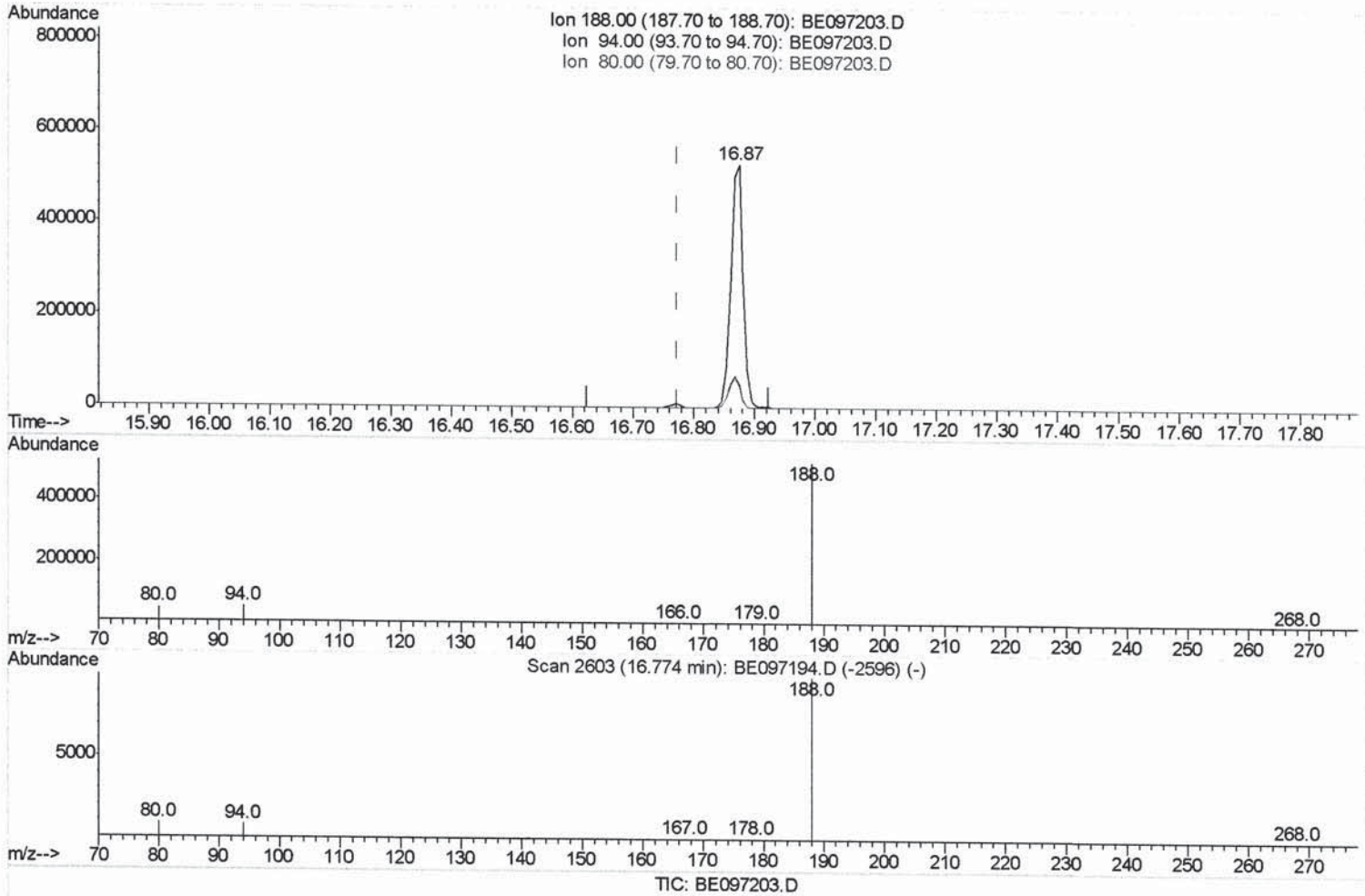
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Sohil
 8/6/2018 12:50:51 PM

Quant Time: Aug 06 00:55:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)
 16.874min (+0.100) 0.40ng/ul
 response 758397

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.58
80.00	11.80	8.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

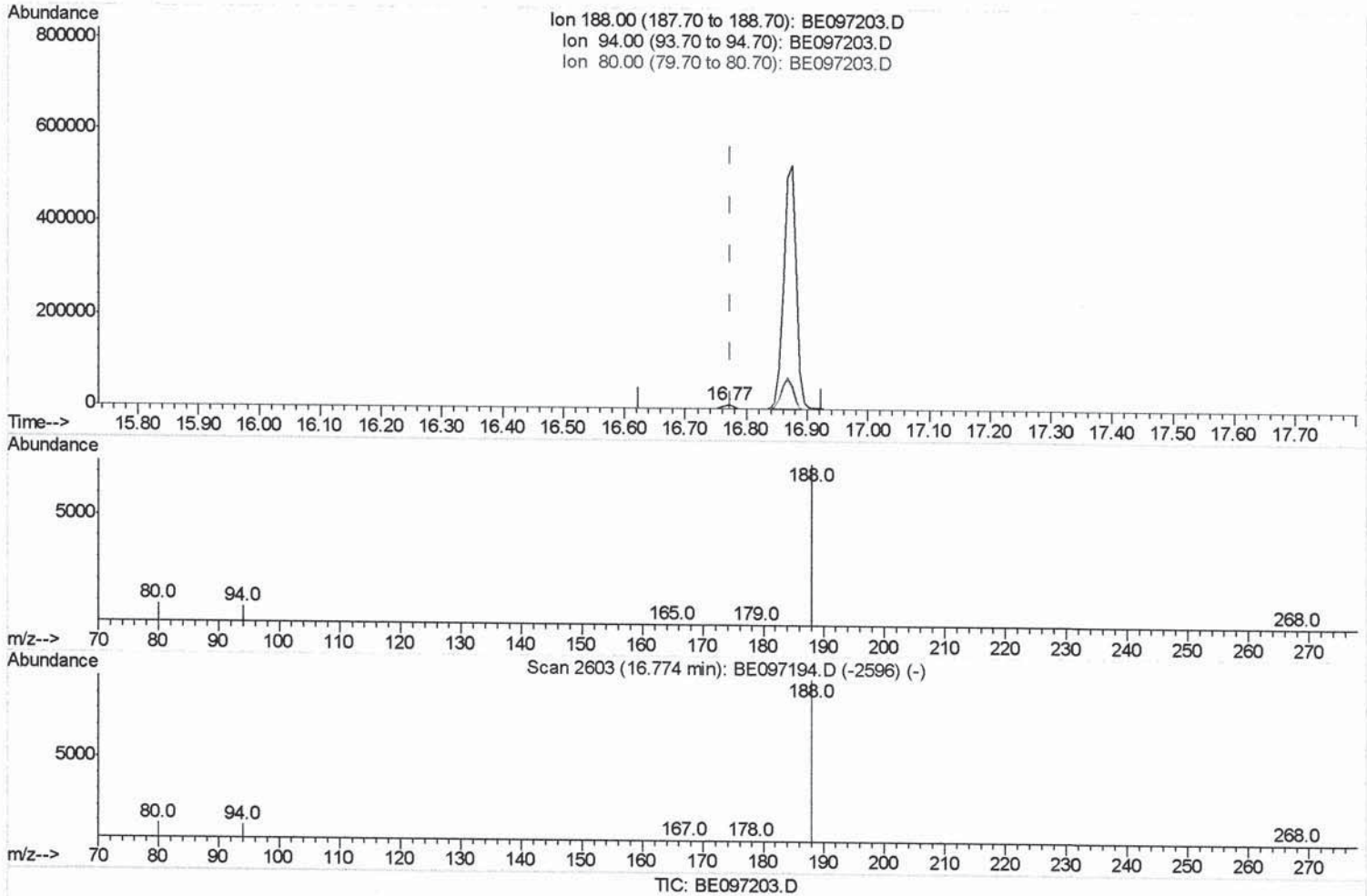
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(10) Phenanthrene-d10 (I)

16.768min (-0.006) 0.40ng/ul m

response 10398

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.14
80.00	11.80	11.39
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

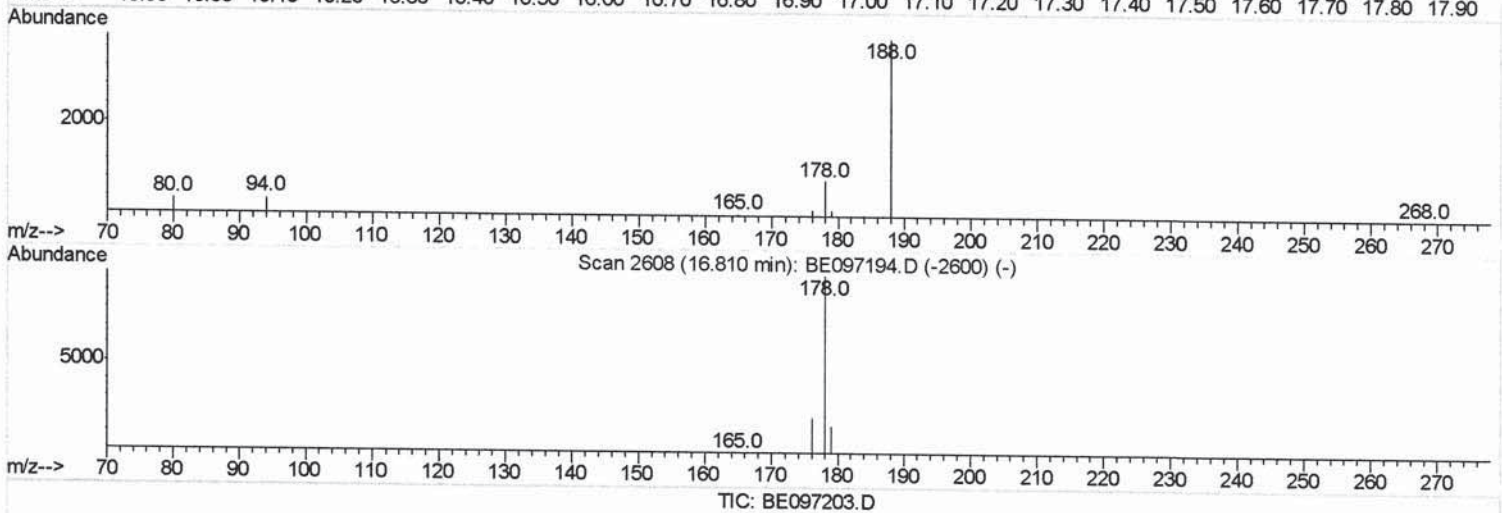
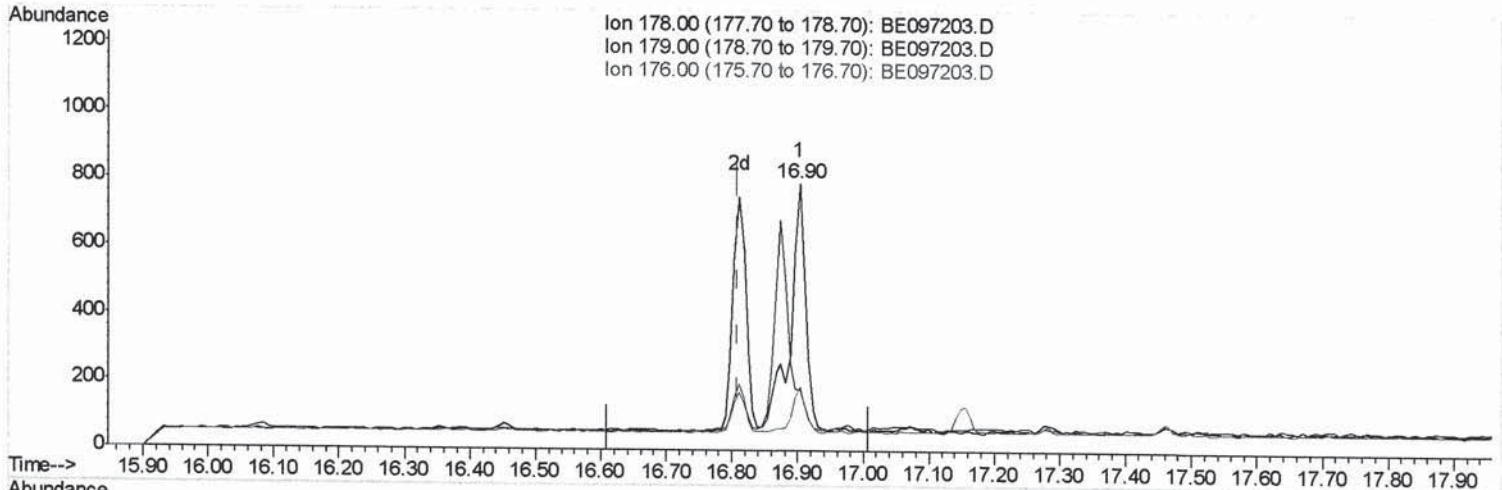
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Quant Time: Aug 06 01:46:36 2018
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(12) Phenanthrene

16.902min (+0.093) 0.05ng/ul

response 1232

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.88
176.00	17.00	24.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

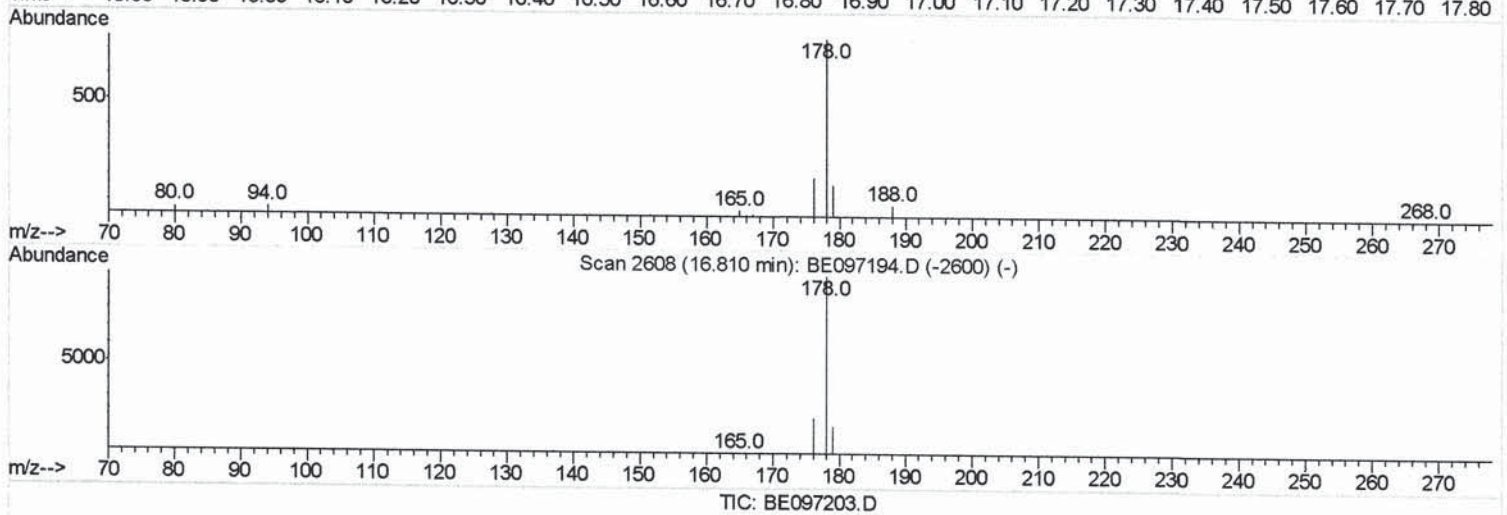
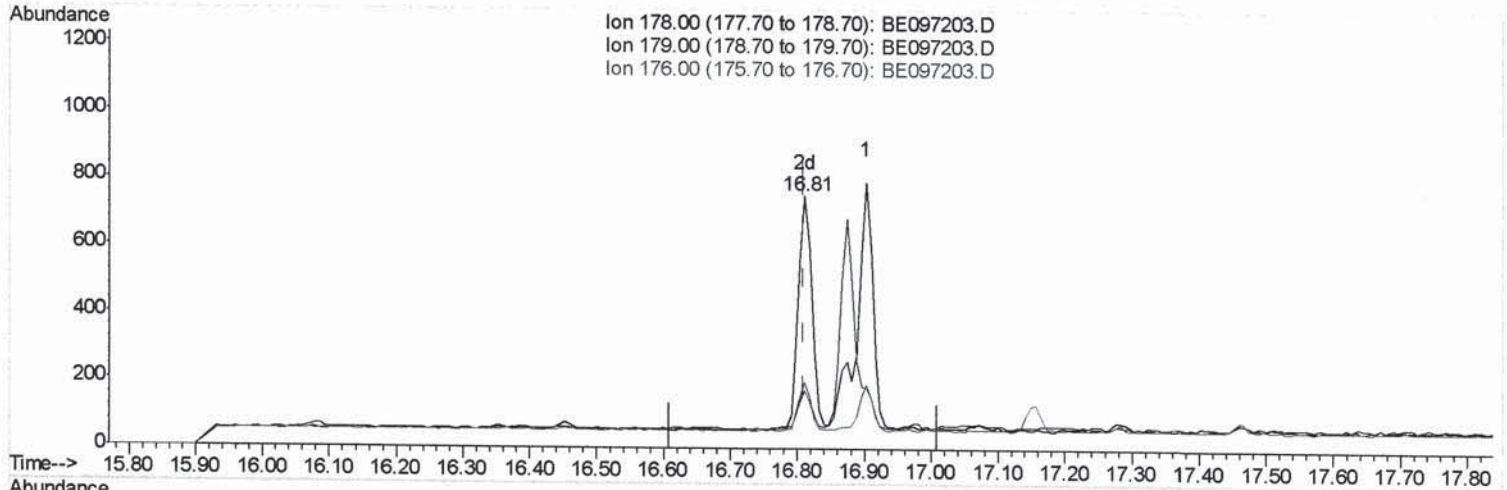
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(12) Phenanthrene

16.811min (+0.001) 0.04ng/ul m

SJ 8/7/18

response 970

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.90
176.00	17.00	26.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

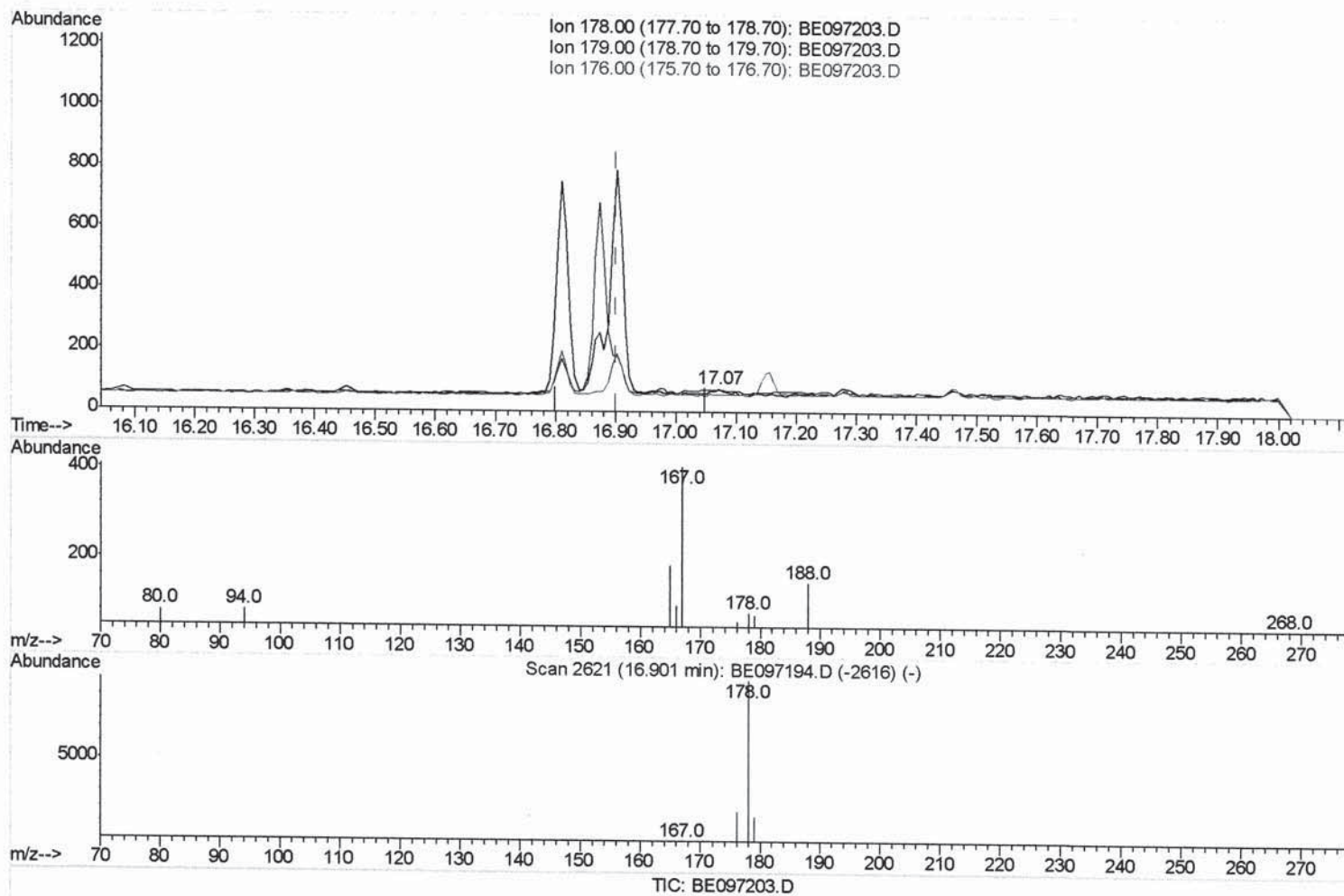
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(13) Anthracene

17.071min (+0.170) 0.00ng/ul

response 29

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	94.81#
176.00	18.40	75.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

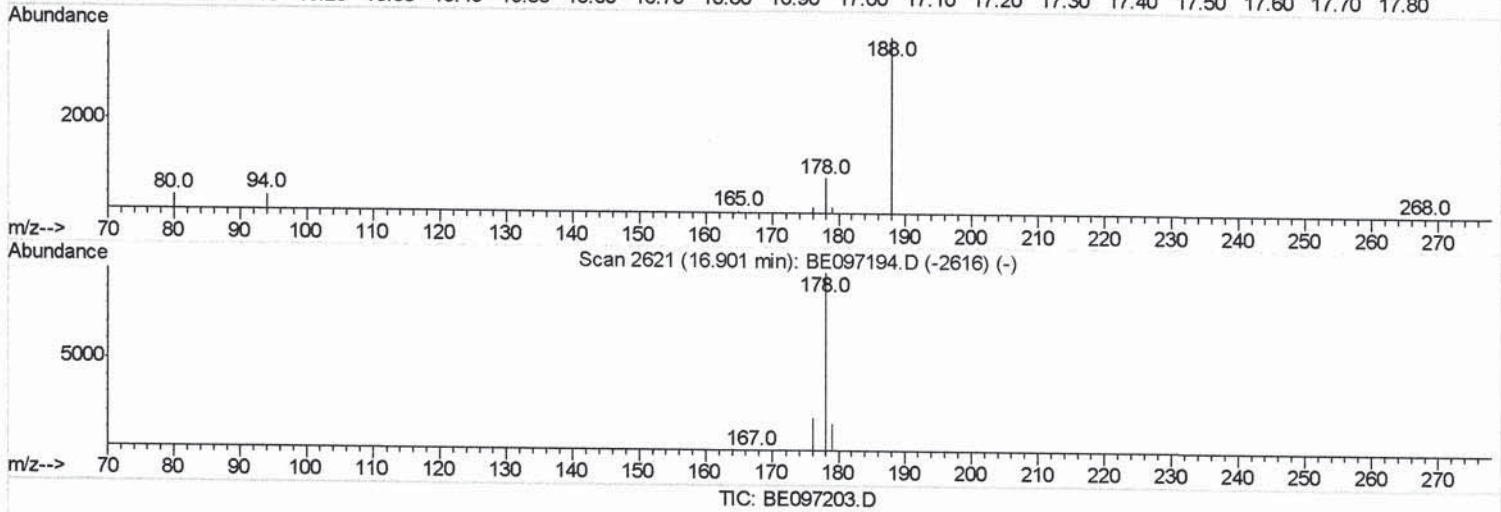
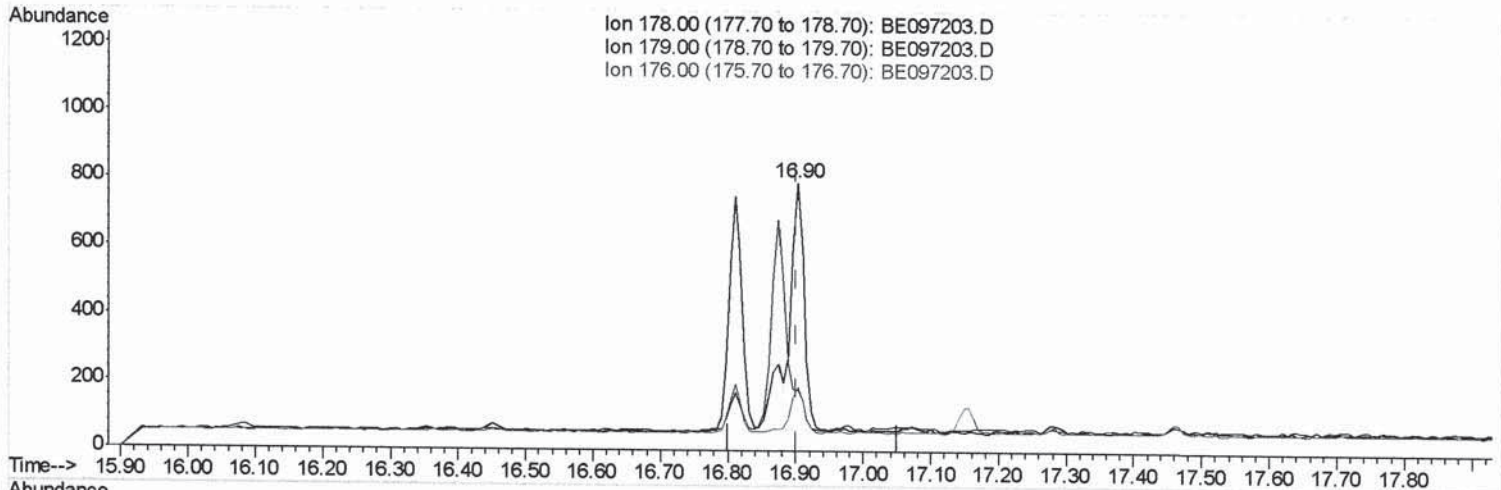
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(13) Anthracene

16.902min (+0.001) 0.04ng/ul m

SJ 8/7/18

response 945

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	22.88
176.00	18.40	24.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

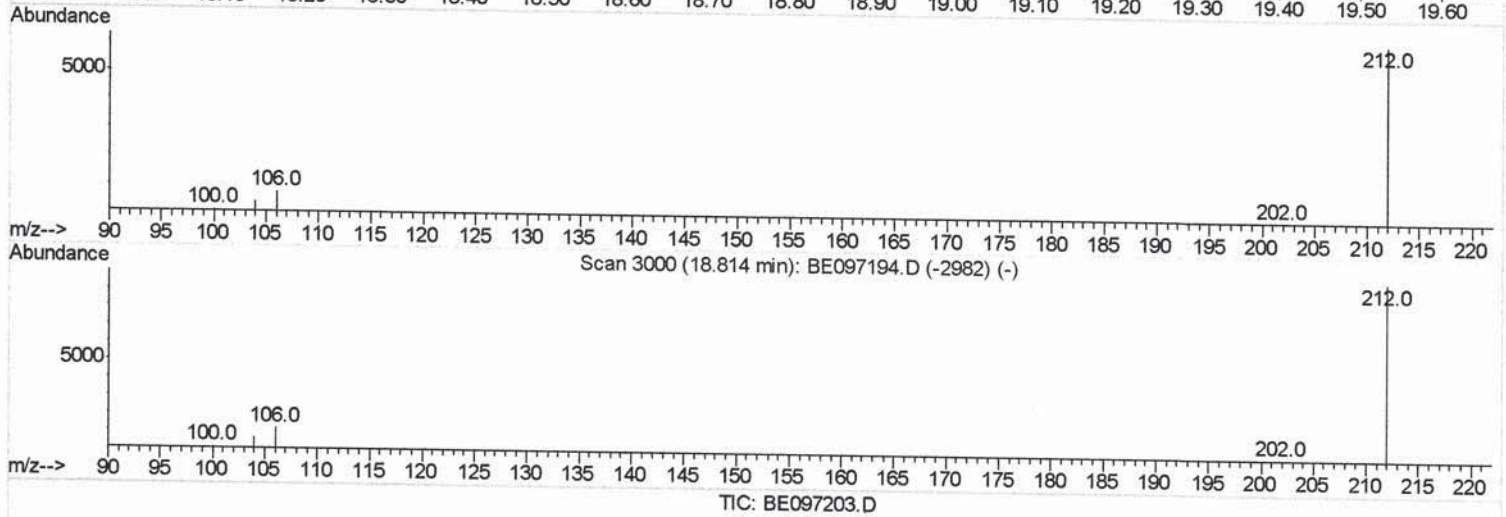
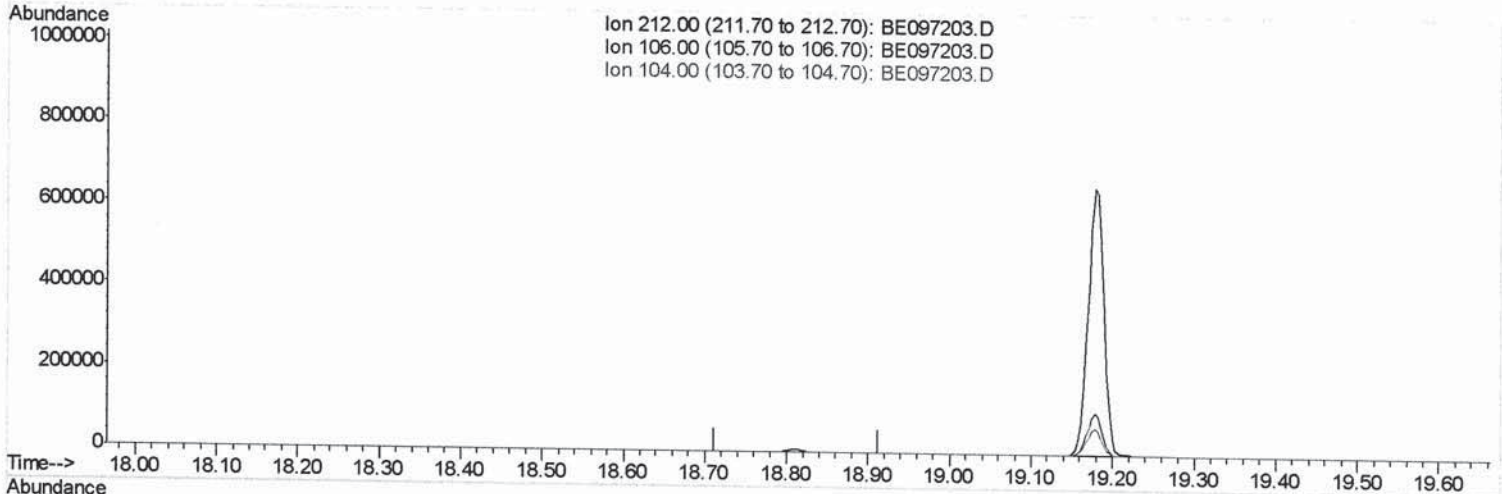
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(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 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)

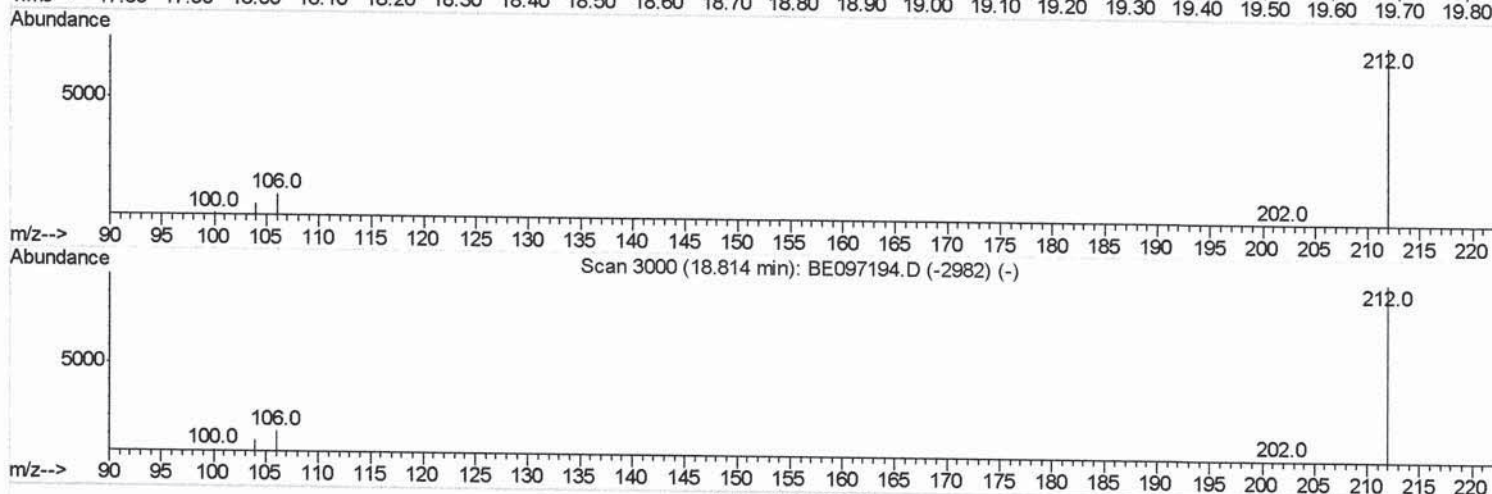
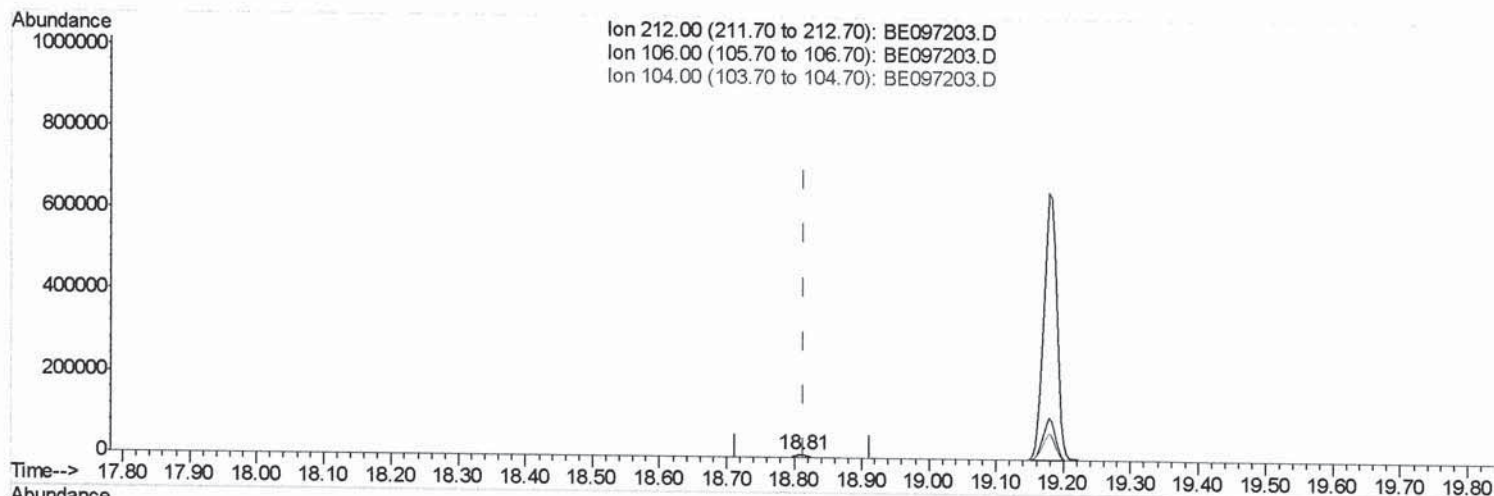
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Data File : BE097203.D
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Operator : SJ/JU
Sample : J4265-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

18.811min (-0.003) 0.28ng/ul m

SJ 8/7/18

response 9935

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)

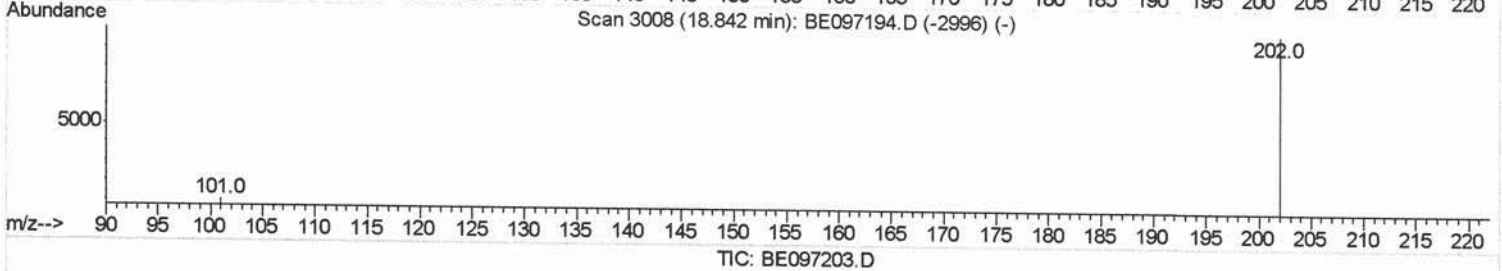
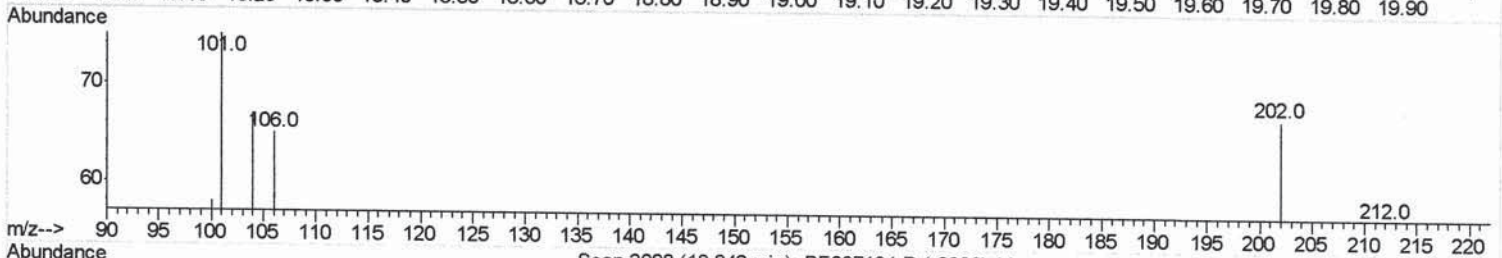
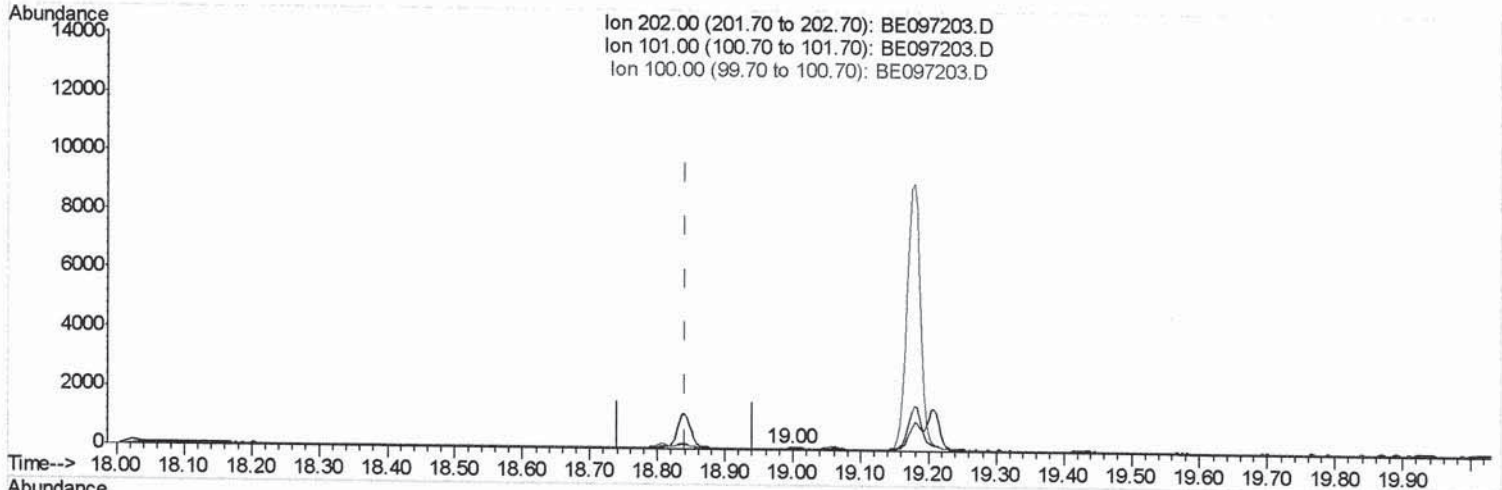
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Manual Integrations
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(15) Fluoranthene (C)
 18.996min (+0.154) 0.00ng/ul
 response 10

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	111.94#
100.00	19.50	86.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

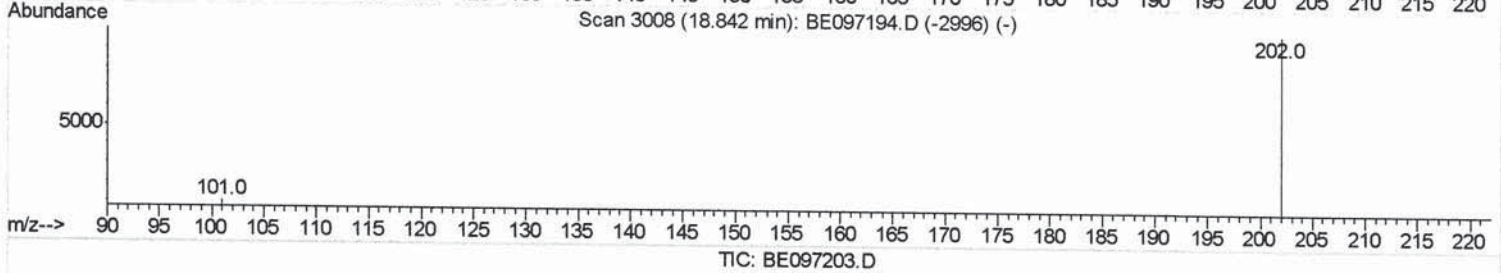
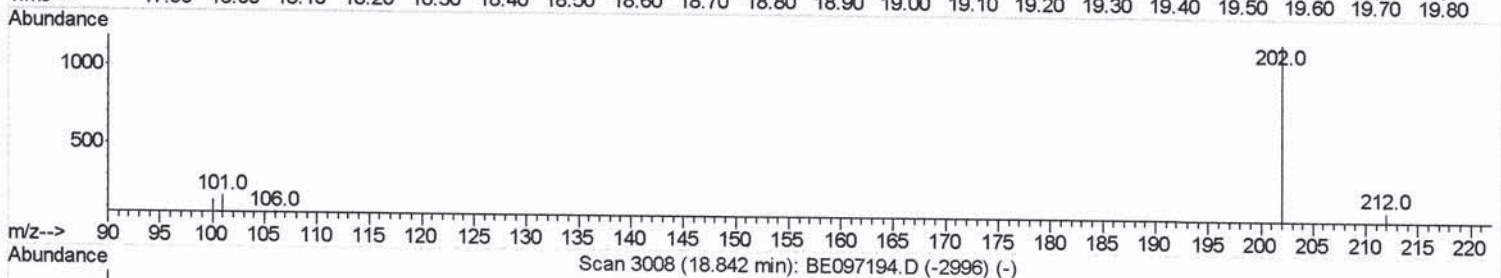
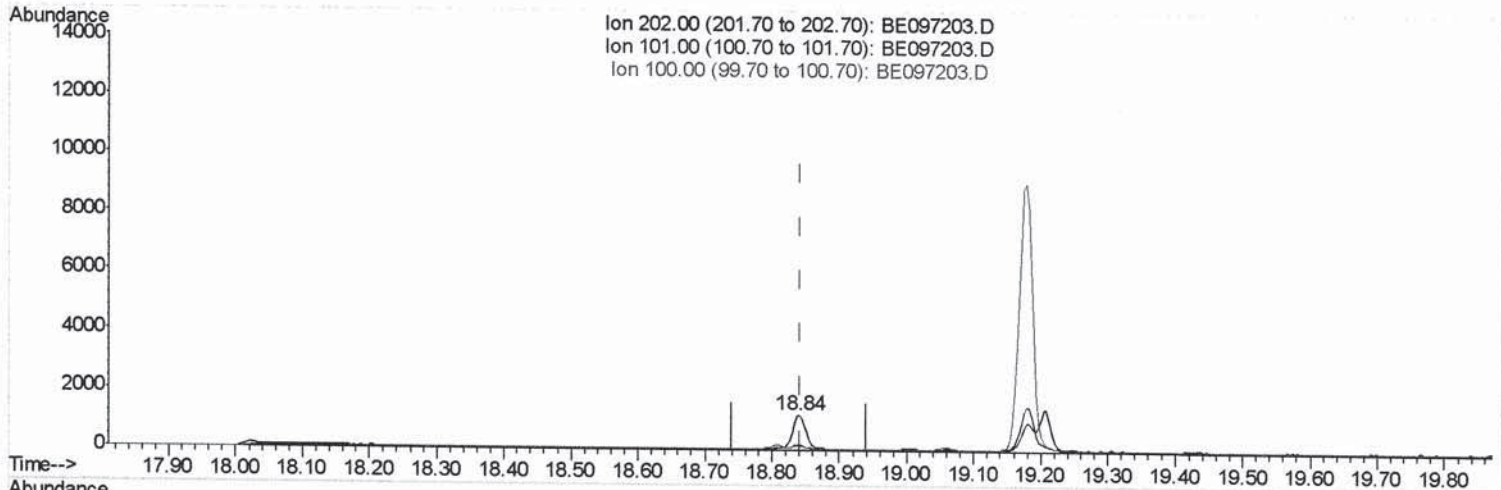
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:51 PM

Quant Time: Aug 06 01:48:04 2018
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(15) Fluoranthene (C)

18.839min (-0.003) 0.04ng/ul m

SJ 8/7/18

response 1571

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.65
100.00	19.50	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

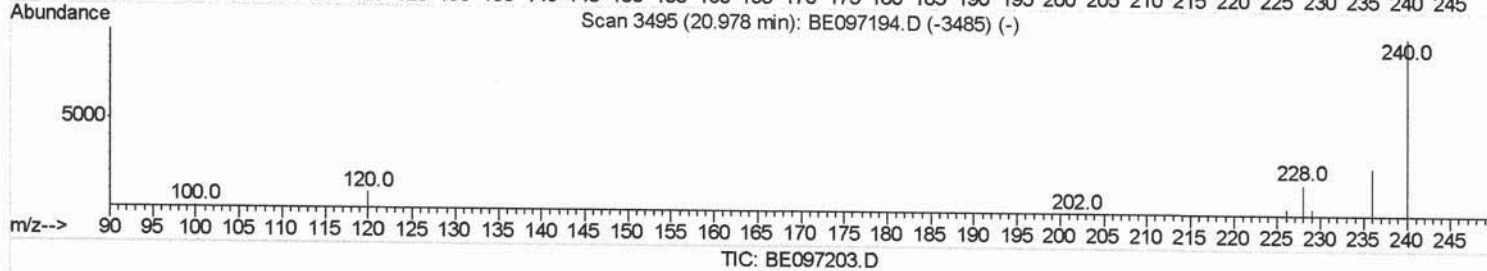
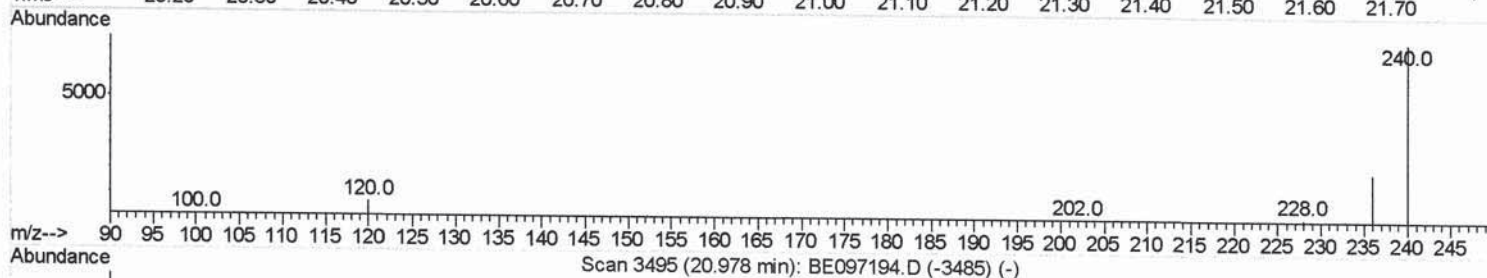
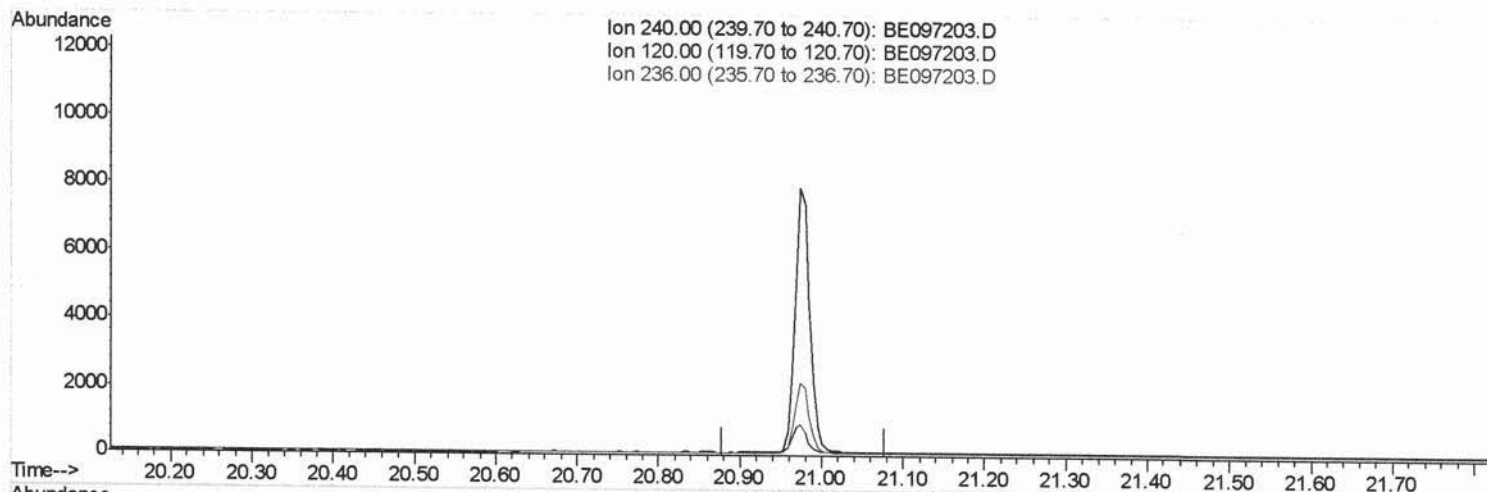
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(16) Chrysene-d12 (I)

20.978min (-20.978) 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)

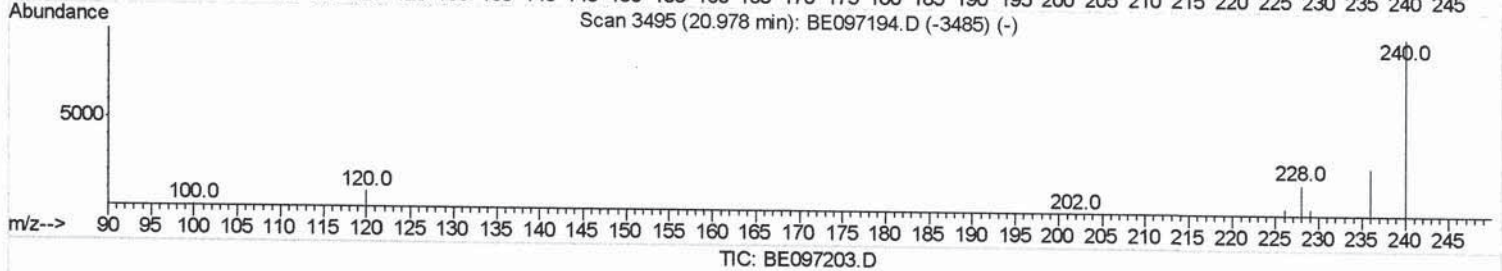
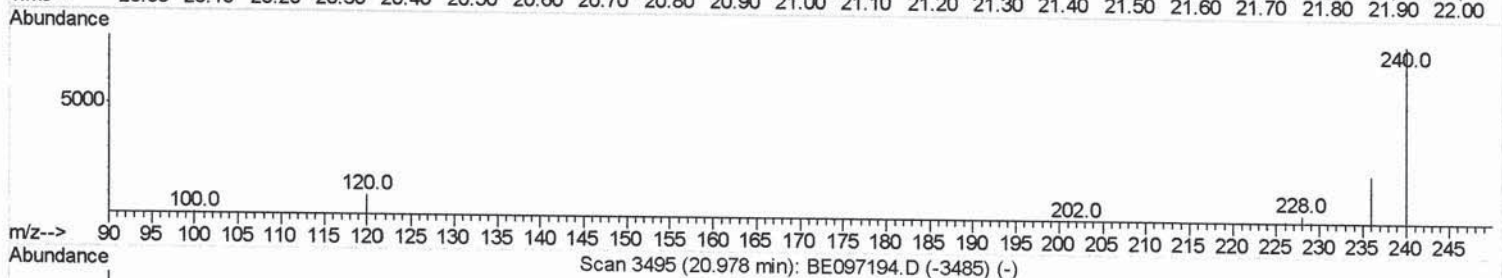
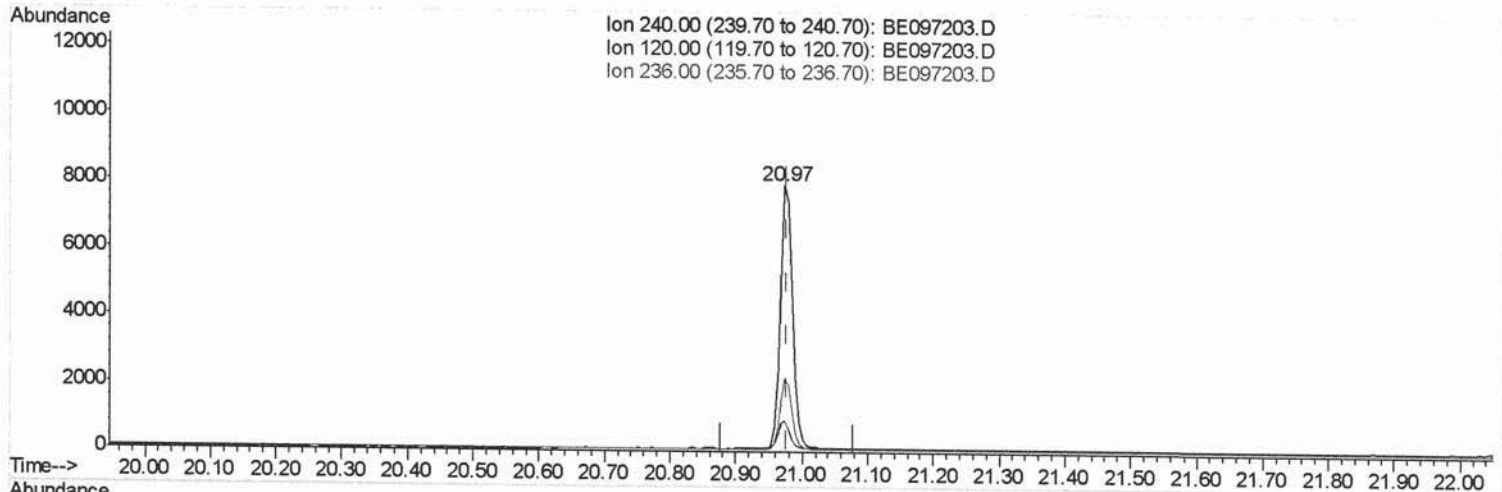
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(16) Chrysene-d12 (I)

20.974min (-0.005) 0.40ng/ul m

SJ 8/7/18

response 10040

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.81#
236.00	34.90	27.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

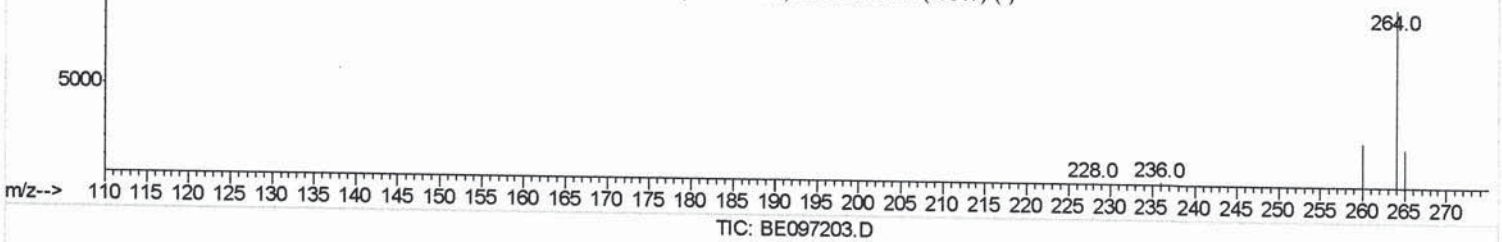
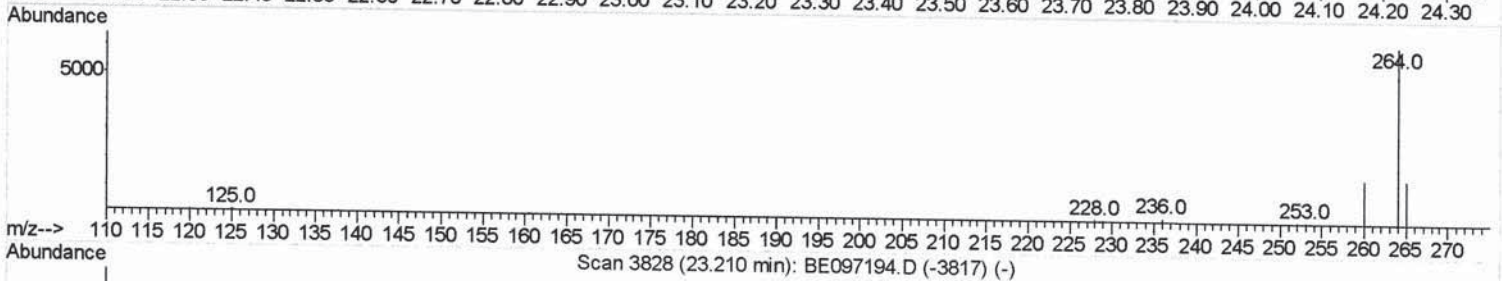
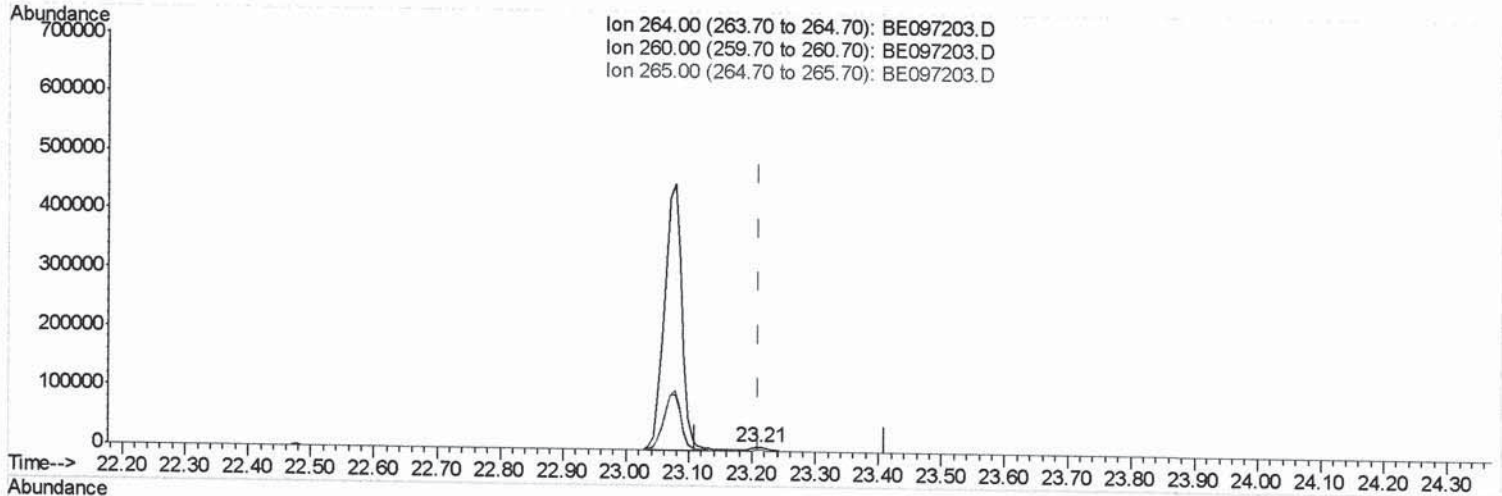
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(20) Perylene-d12 (I)

23.211min (+0.001) 0.40ng/ul

response 14488

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.72
265.00	103.50	25.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

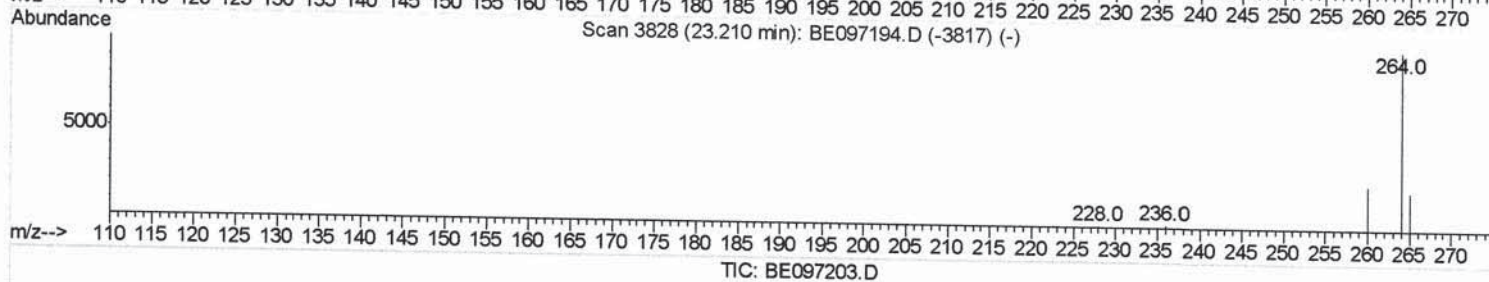
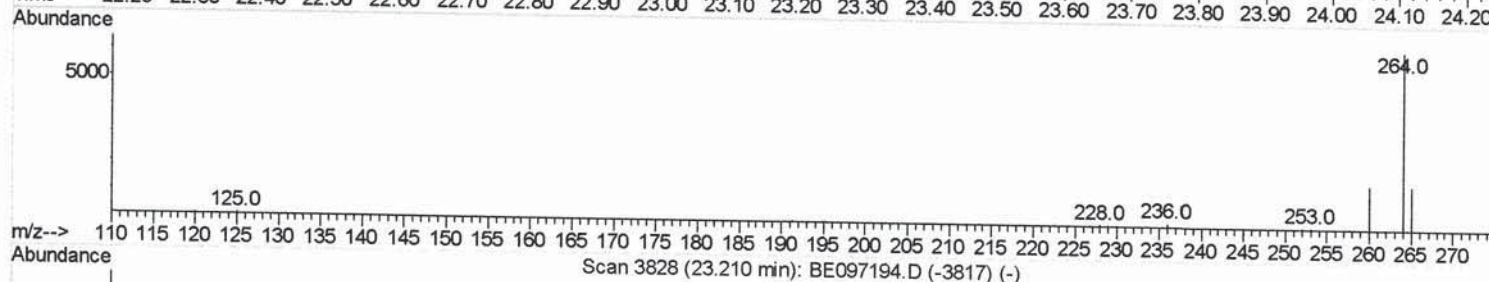
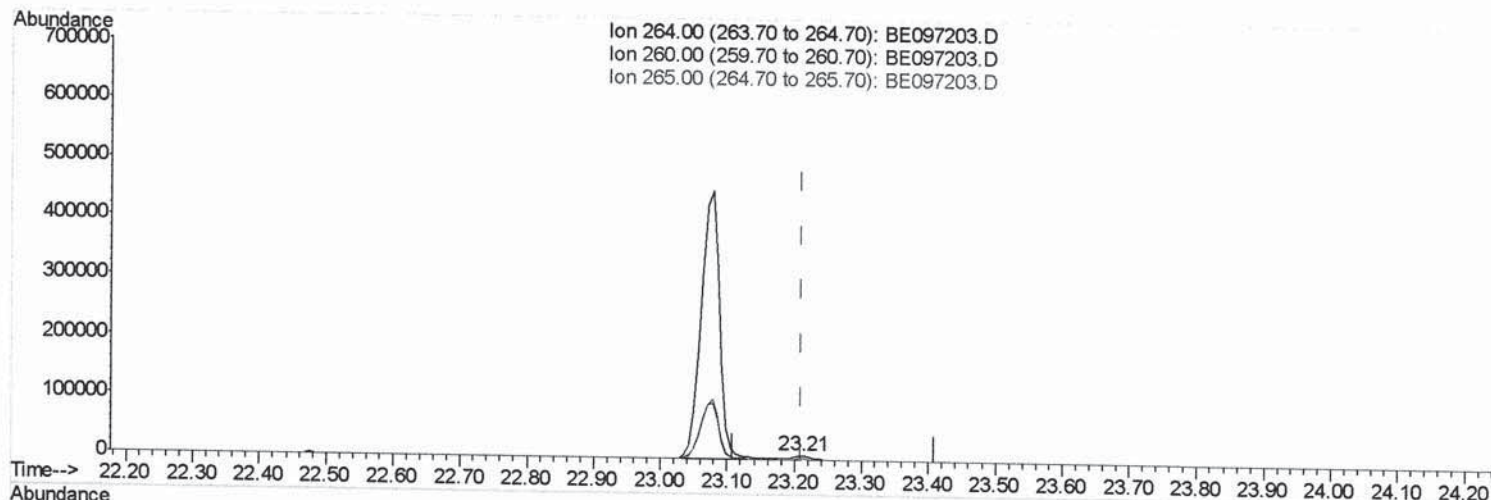
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(20) Perylene-d12 (I)

23.211min (+0.001) 0.40ng/ul m

SJ 8/7/18

response 9437

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.72
265.00	103.50	25.65#
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	7.39	152	1311	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7115	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4495	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10398m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10040m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9437m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3357	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9935m	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.81	178	970m	0.037	ng/ul	Ovalue
13) Anthracene	16.90	178	945m	0.038	ng/ul	
15) Fluoranthene	18.84	202	1571m	0.045	ng/ul	90
17) Pyrene	19.21	202	1657	0.062	ng/ul#	
18) Benzo(a)anthracene	20.96	228	1550	0.054	ng/ul#	87
19) Chrysene	21.01	228	1644	0.056	ng/ul	93
21) Benzo(b)fluoranthene	22.54	252	1453	0.056	ng/ul	93
22) Benzo(k)fluoranthene	22.58	252	1527	0.055	ng/ul#	75
23) Benzo(a)pyrene	23.11	252	1338	0.052	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.51	276	1823	0.057	ng/ul#	82
25) Dibenzo(a,h)anthracene	25.53	278	1650	0.063	ng/ul#	81
26) Benzo(a,h,i)perylene	26.21	276	1564	0.056	ng/ul#	88

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