

Quantitation Report (QT Reviewed)

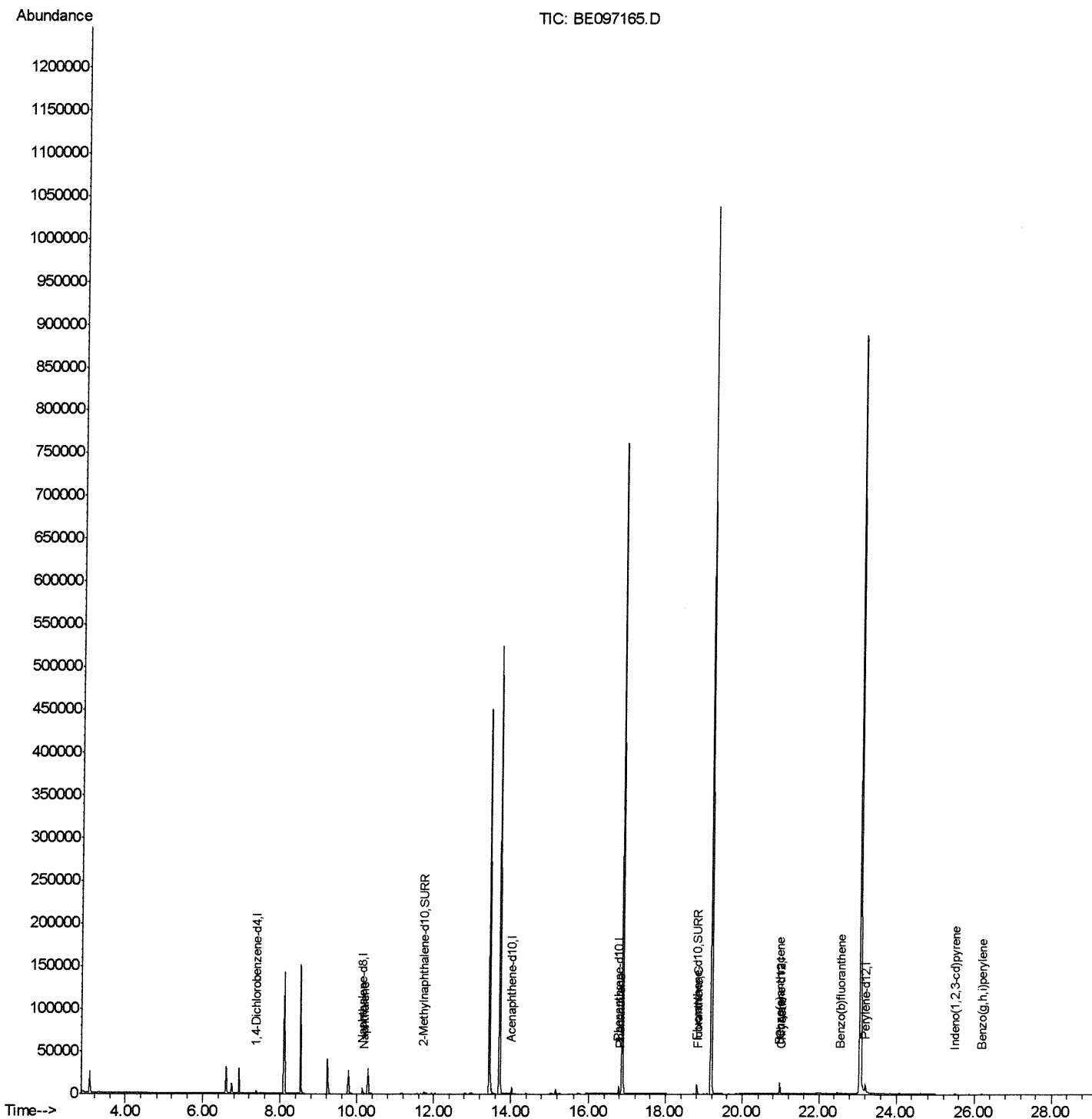
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097165.D
 Acq On : 2 Aug 2018 23:53
 Operator : SJ/JU
 Sample : J4171-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K4

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:55:14 PM

Quant Time: Aug 03 03:55:29 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 : Thu Aug 02 23:40:30 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

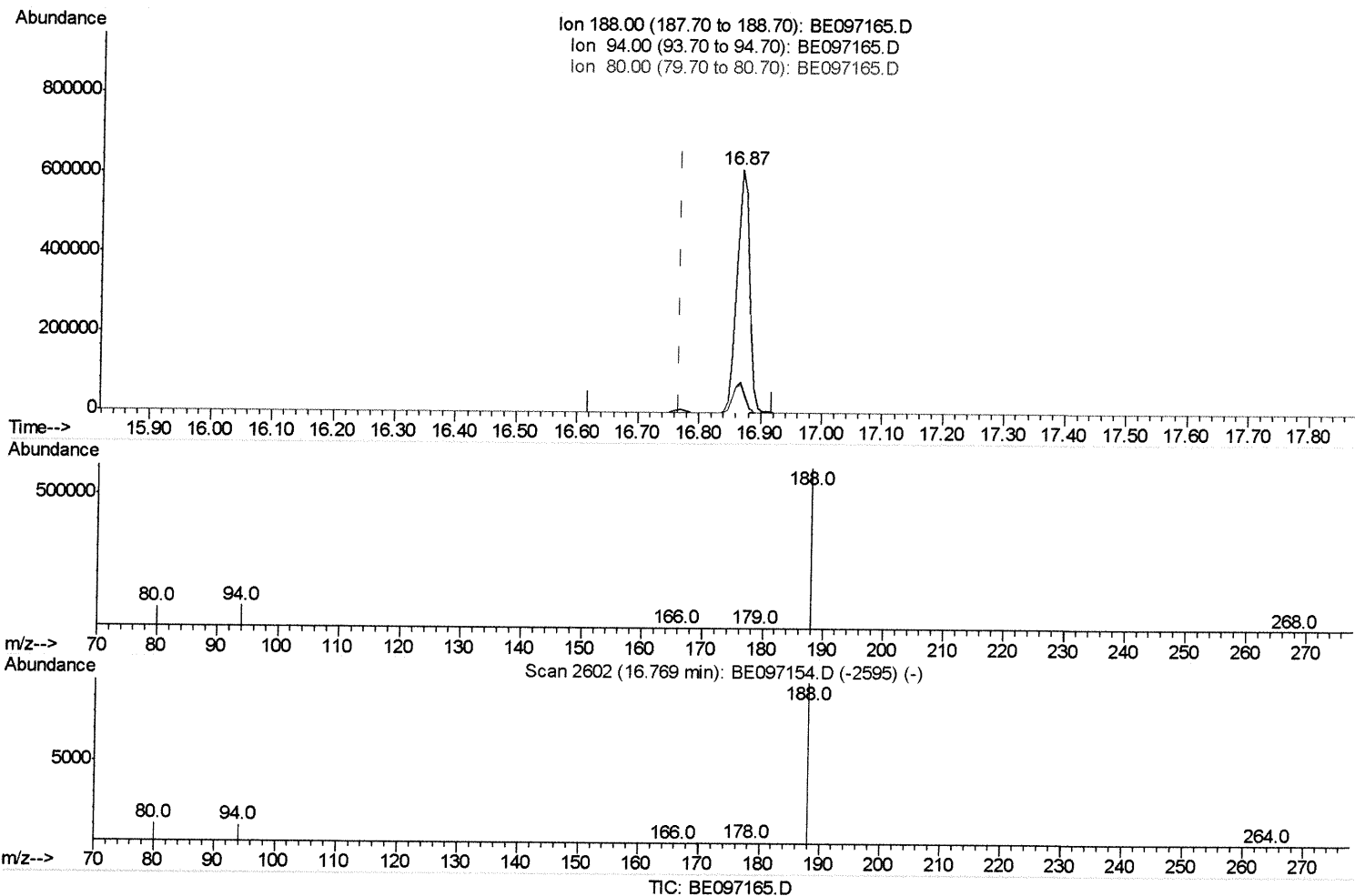
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Sohil
 8/3/2018 5:55:14 PM

Quant Time: Aug 03 03:45:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(10) Phenanthrene-d10 (I)

16.867min (+0.098) 0.40ng/ul

response 828411

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.88
80.00	11.80	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

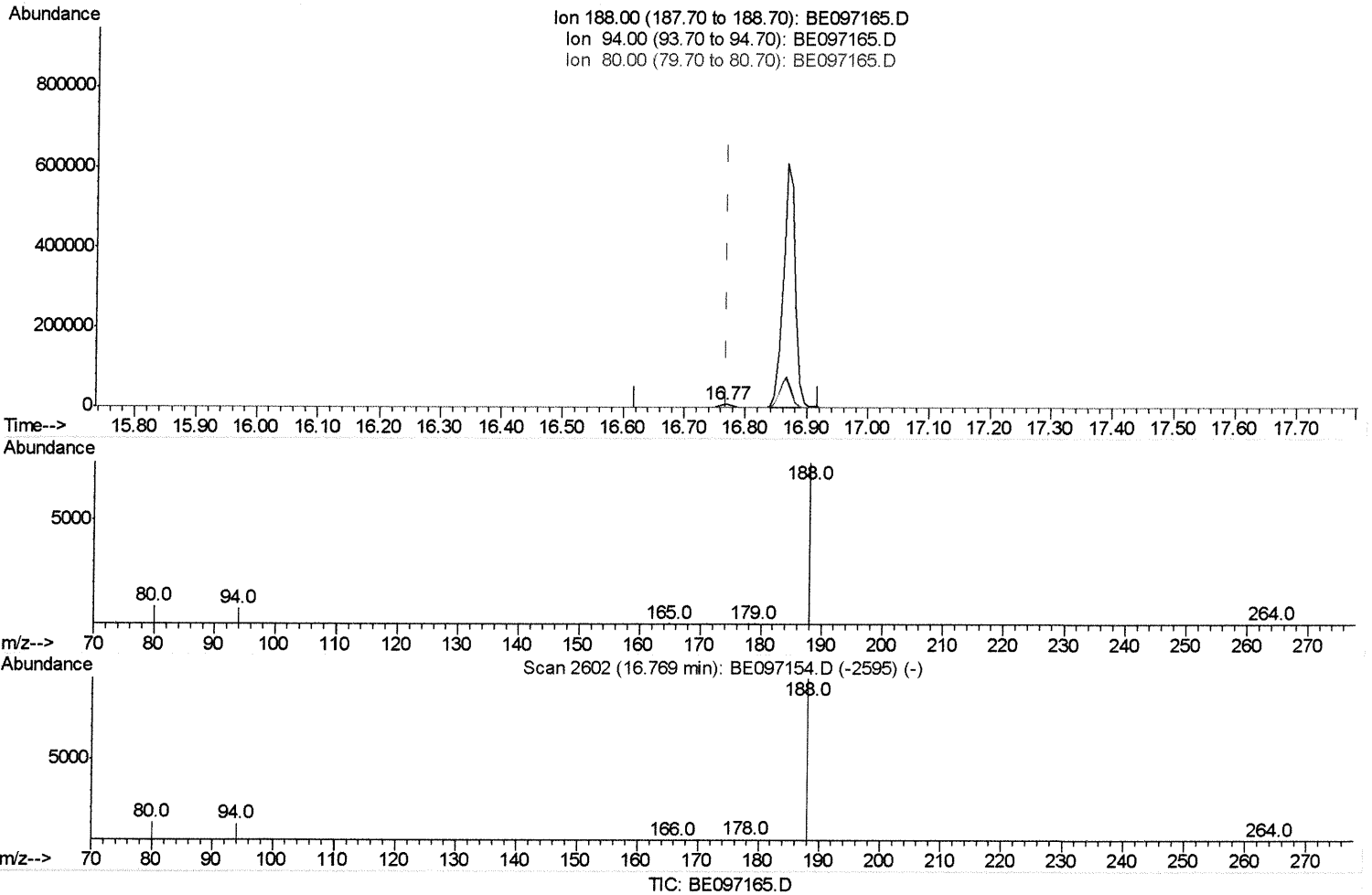
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(10) Phenanthrene-d10 (I)

16.768min (-0.000) 0.40ng/ul m> SJ 8/9/18

response 10773

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.86
80.00	11.80	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

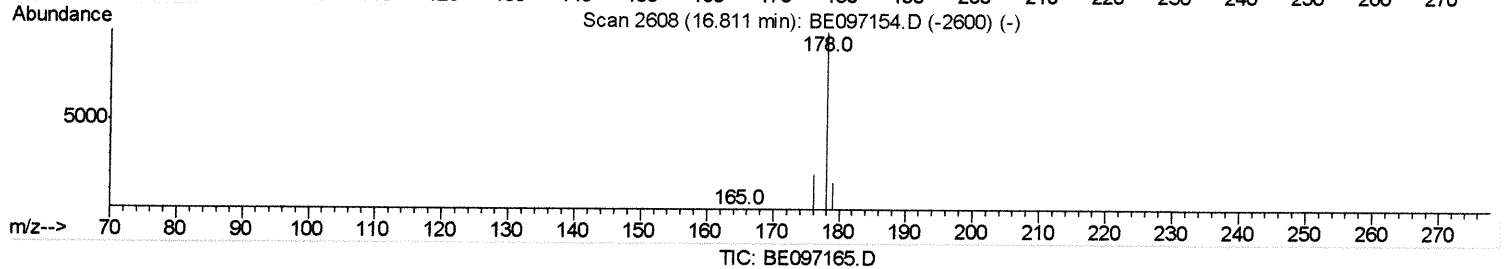
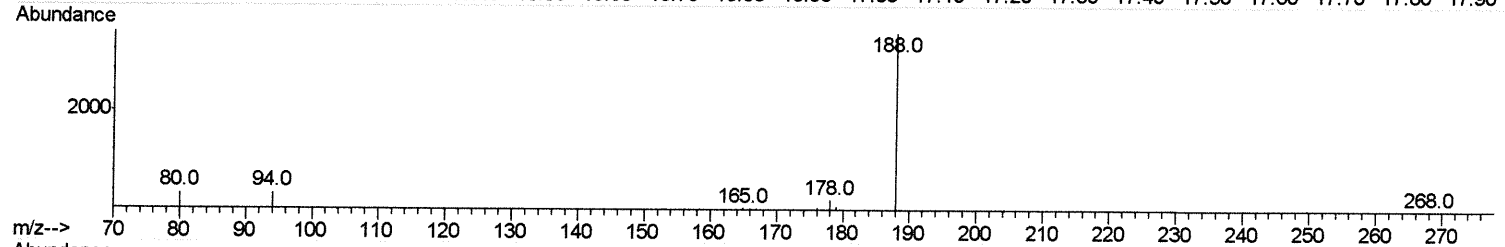
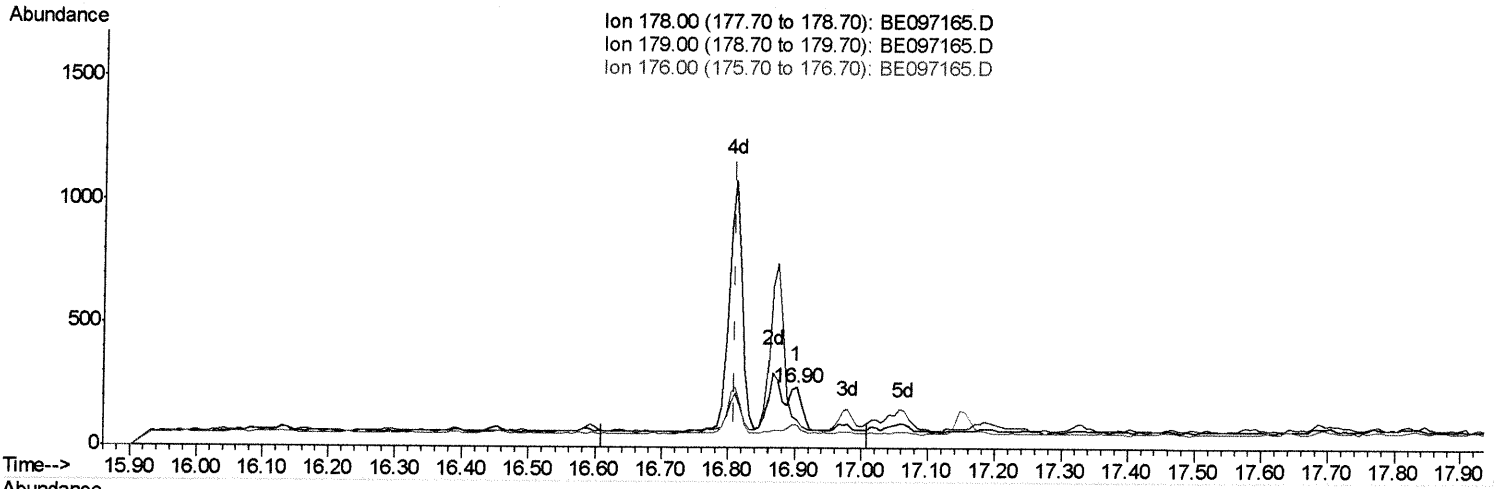
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(12) Phenanthrene

16.902min (+0.091) 0.01ng/ui

response 214

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	45.90#
176.00	17.00	37.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

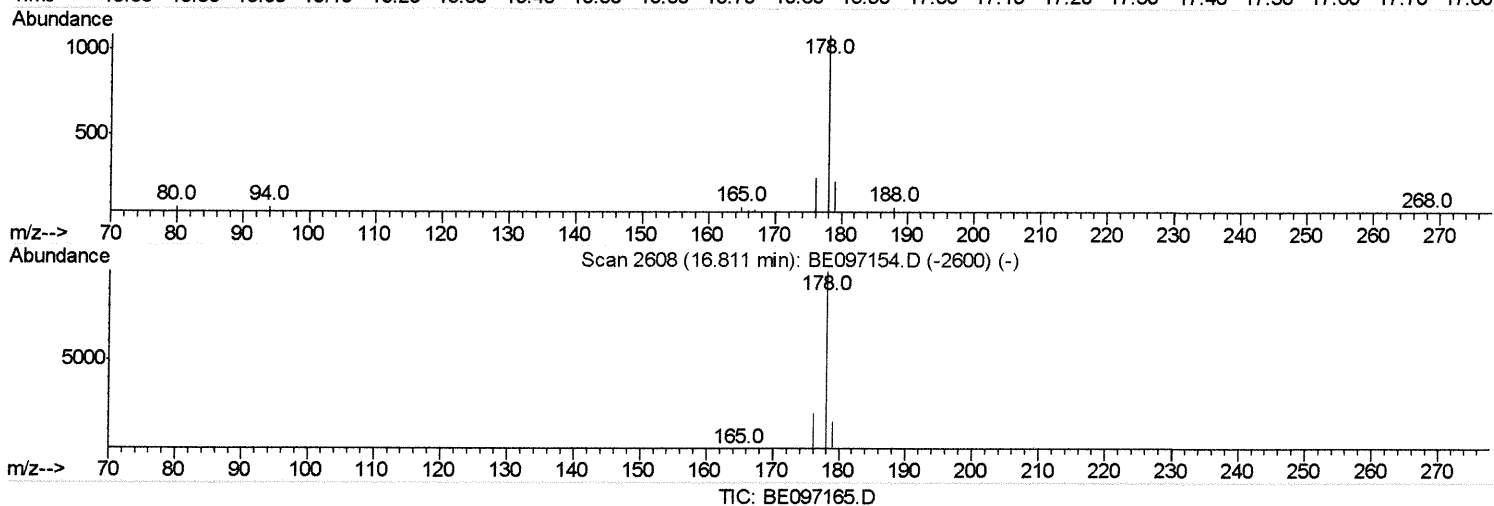
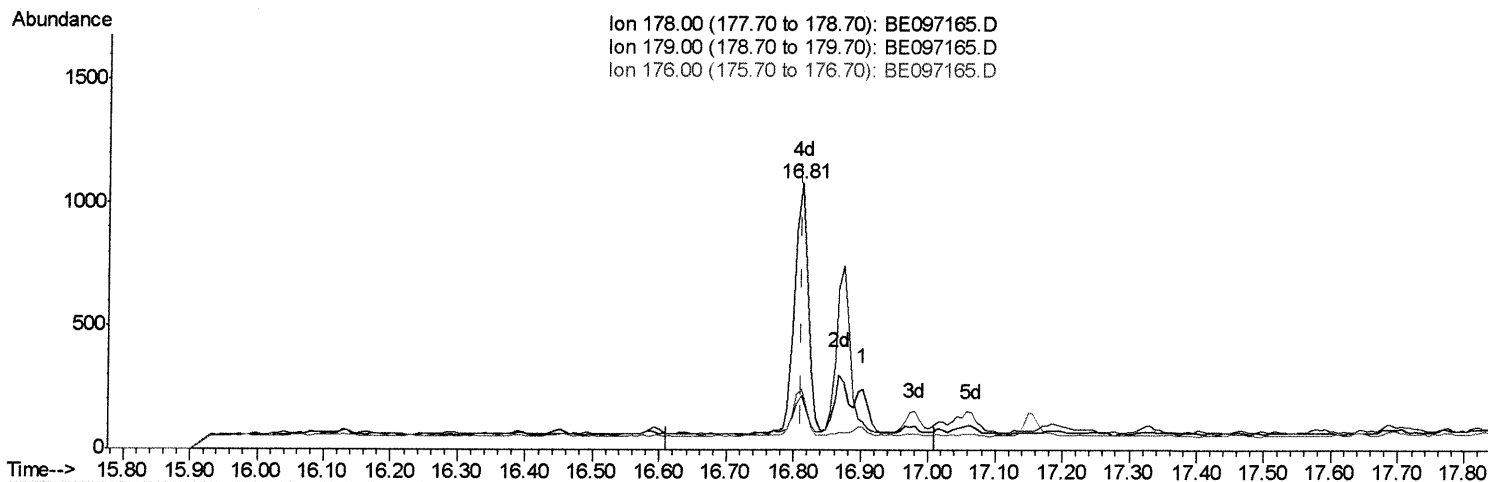
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(12) Phenanthrene

16.811min (-0.000) 0.05ng/ul m > 52 8/9/18

response 1384

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.50
176.00	17.00	22.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

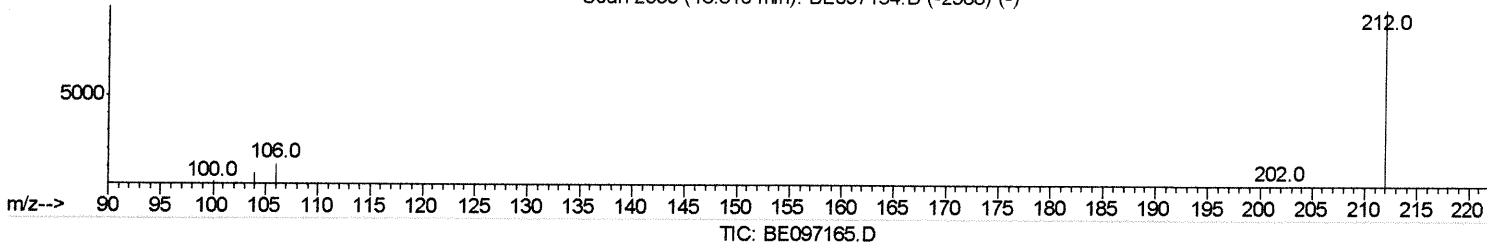
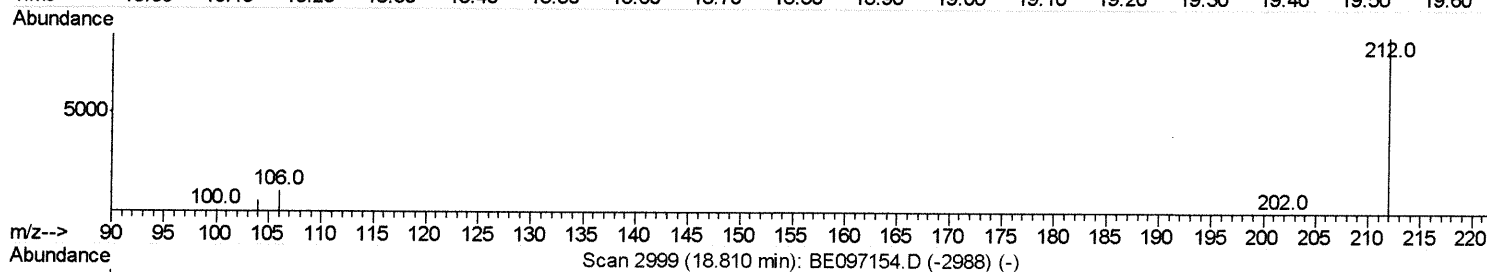
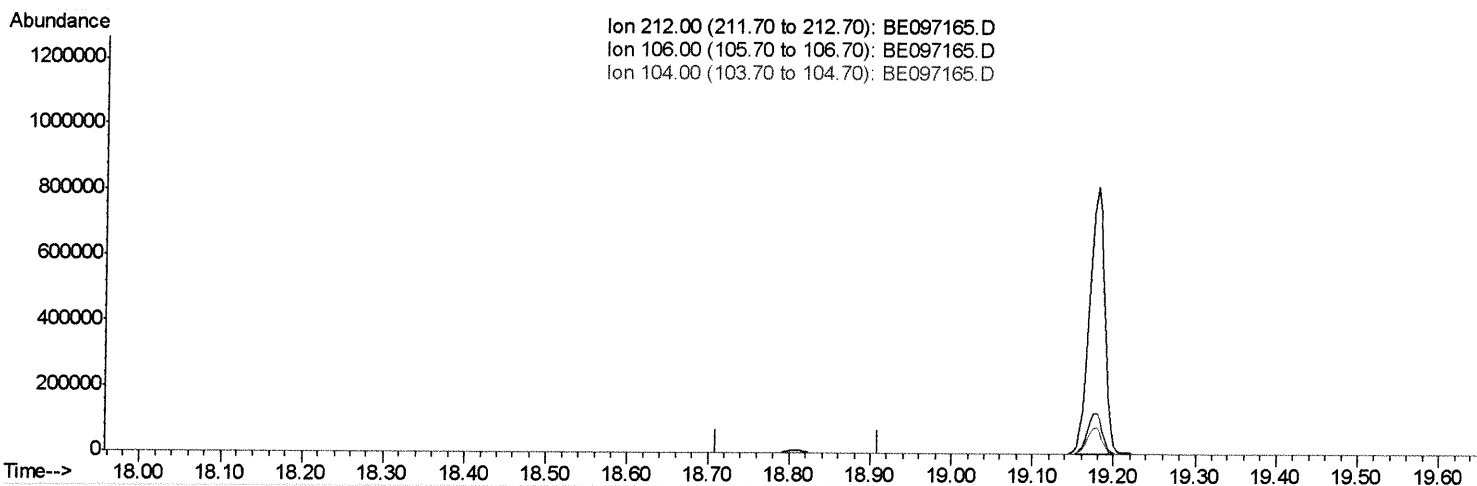
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(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 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)

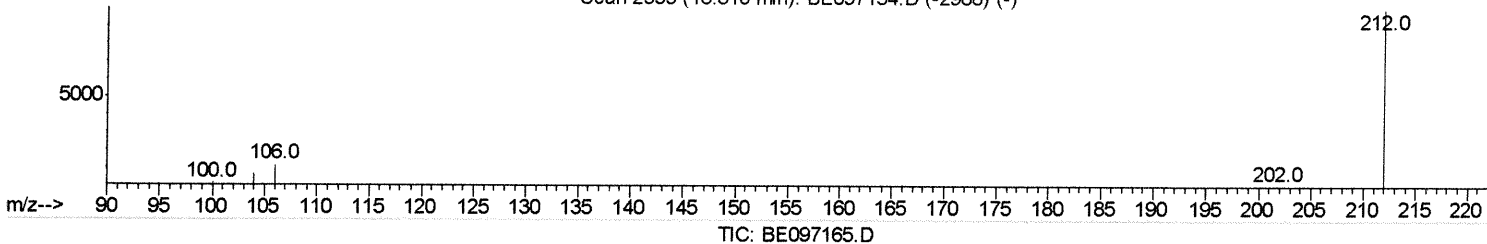
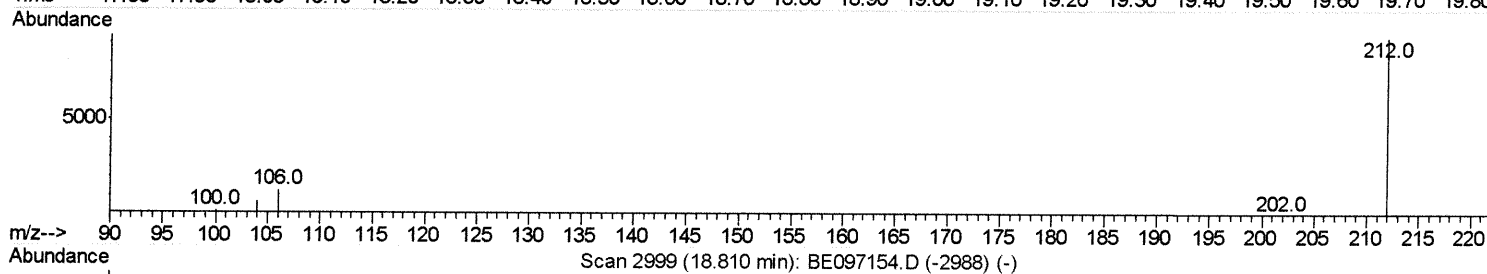
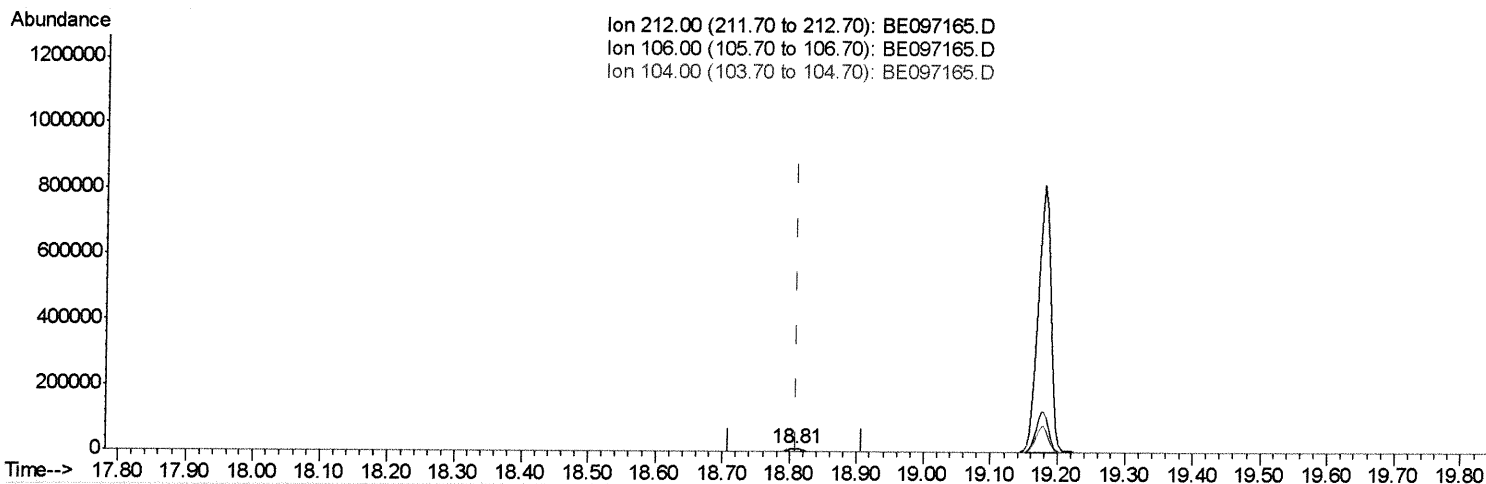
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 Data File : BE097165.D
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 Operator : SJ/JU
 Sample : J4171-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.33ng/ul m > SJ 8/9/18

response 12179

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)

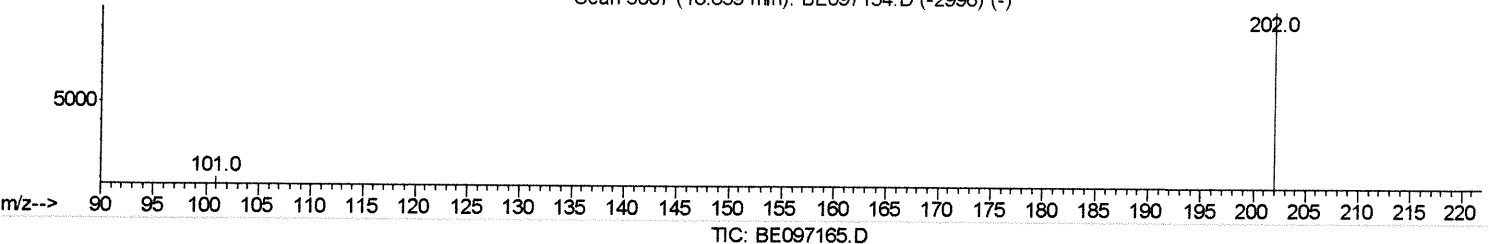
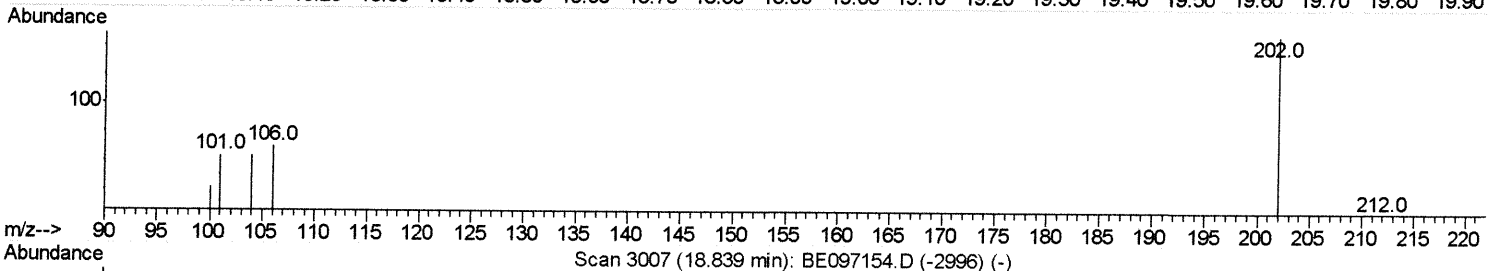
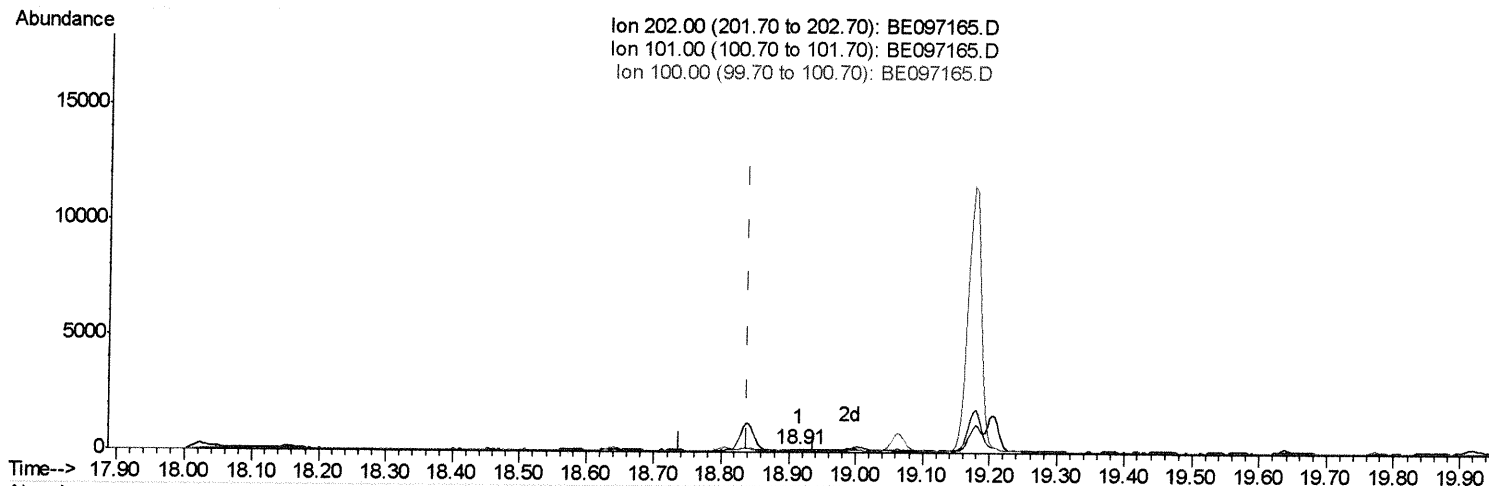
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

18.914min (+0.075) 0.00ng/ul

response 67

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	66.13#
100.00	19.50	57.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

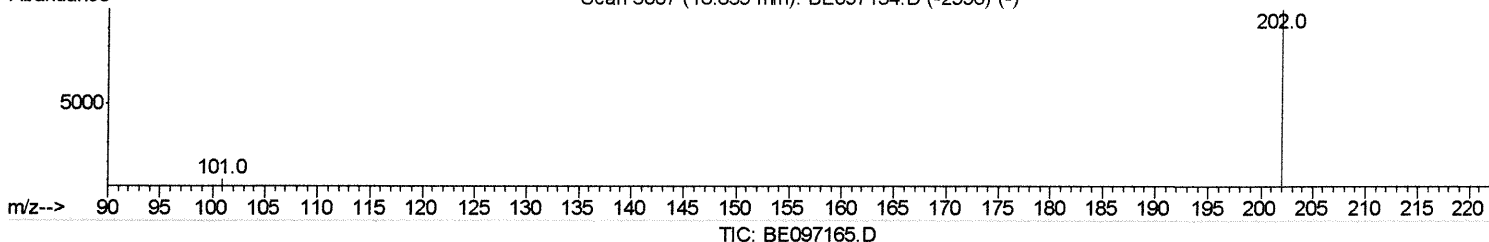
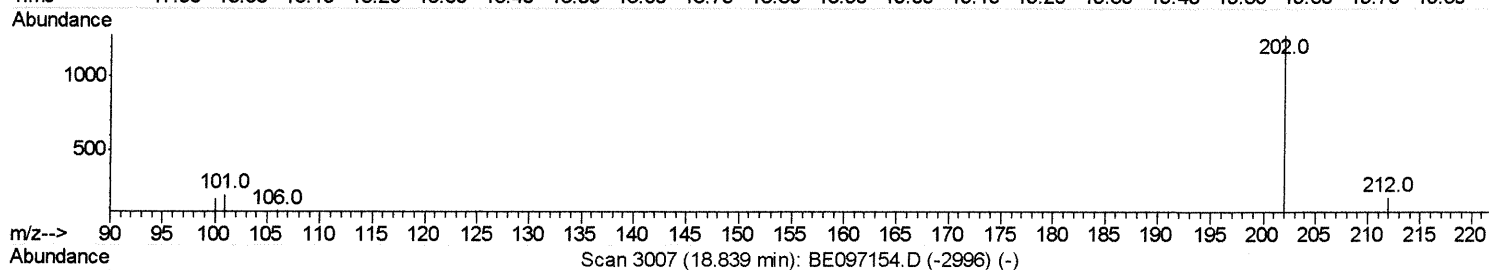
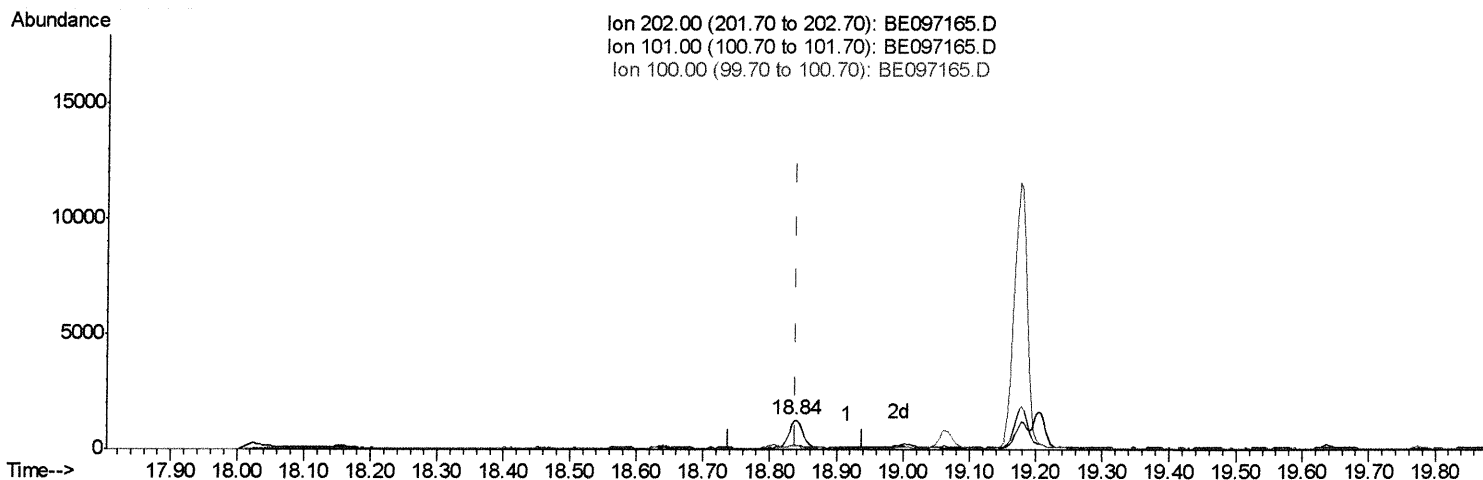
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Instrument :
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 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

18.836min (-0.003) 0.05ng/ul m> SJ 8/9/18

response 1714

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.25
100.00	19.50	12.92
0.00	0.00	0.00

Quantitation Report (Qedit)

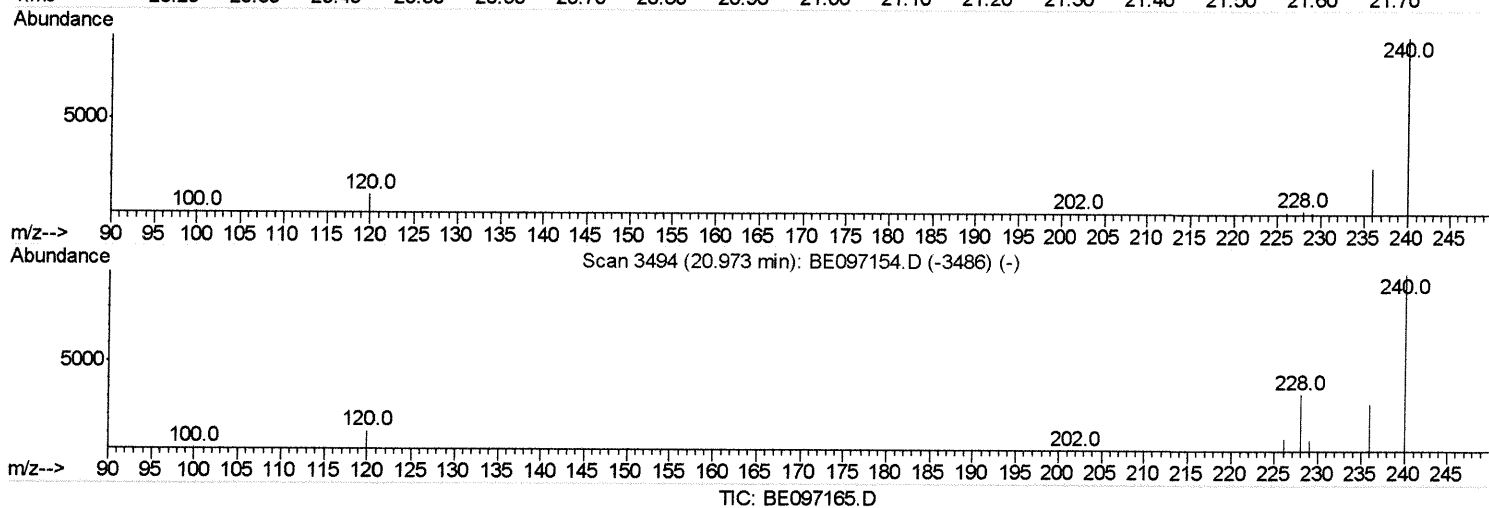
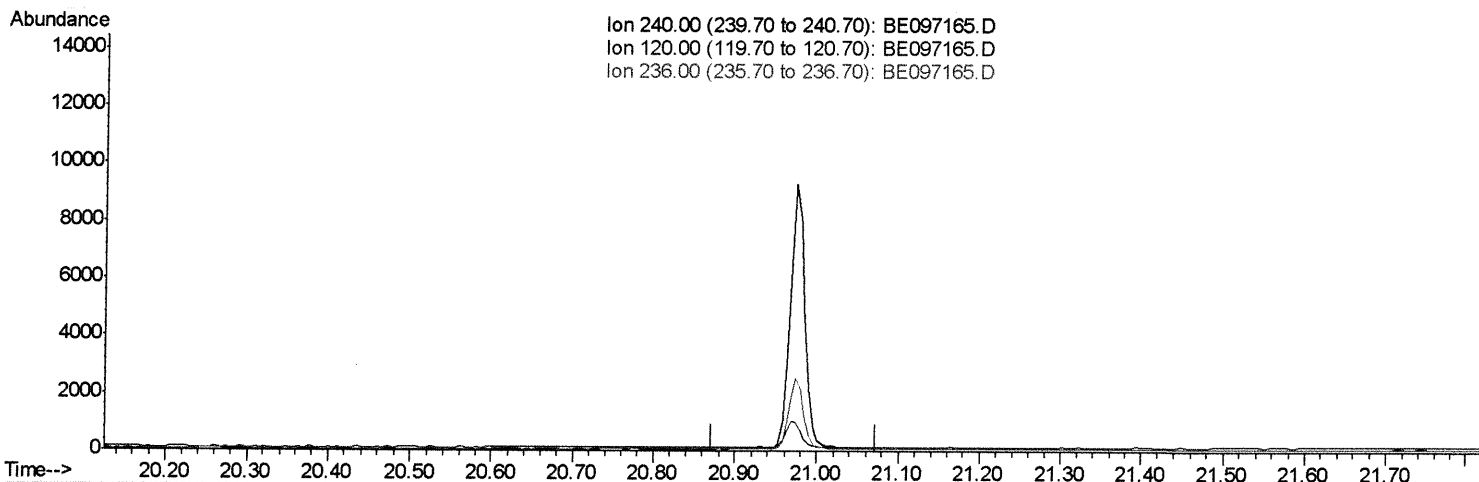
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Manual Integrations
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(16) Chrysene-d12 (I)

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)

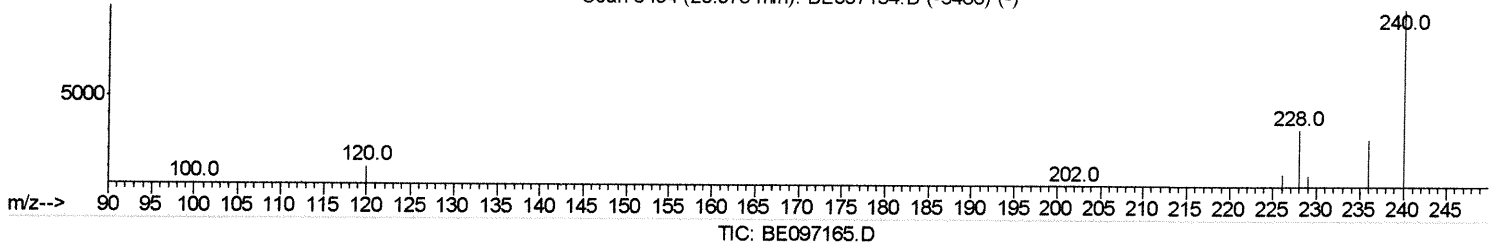
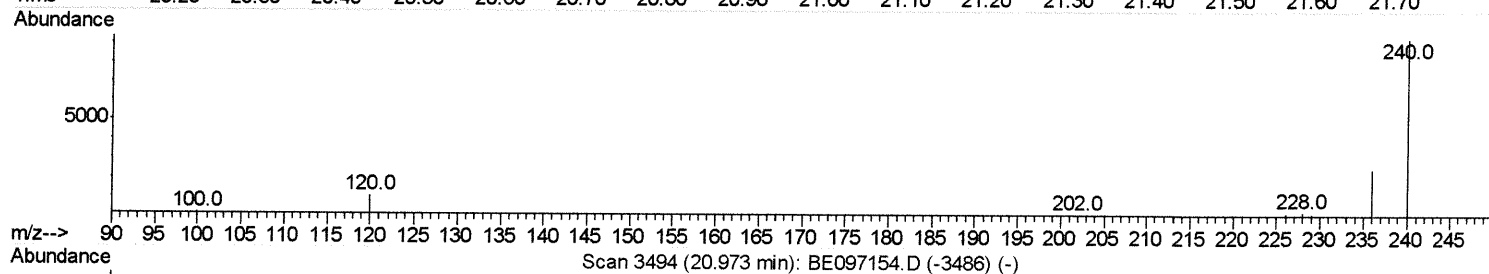
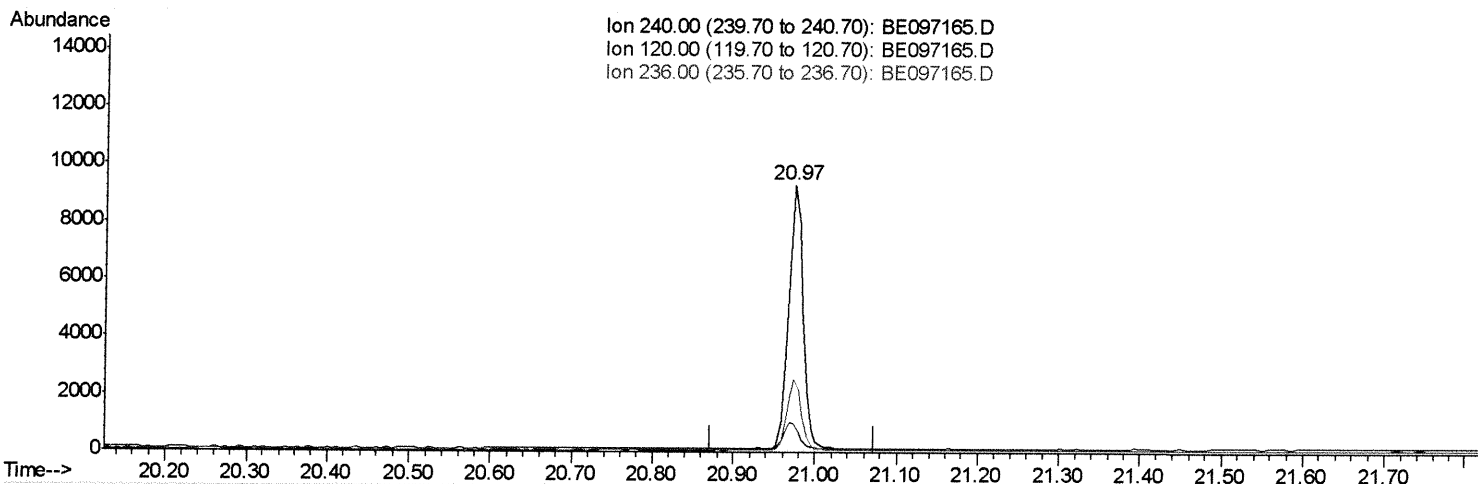
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Manual Integrations
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(16) Chrysene-d12 (I)

20.973min (+0.000) 0.40ng/ul m> SJ 8/9/18

response 11517

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.08#
236.00	34.90	27.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

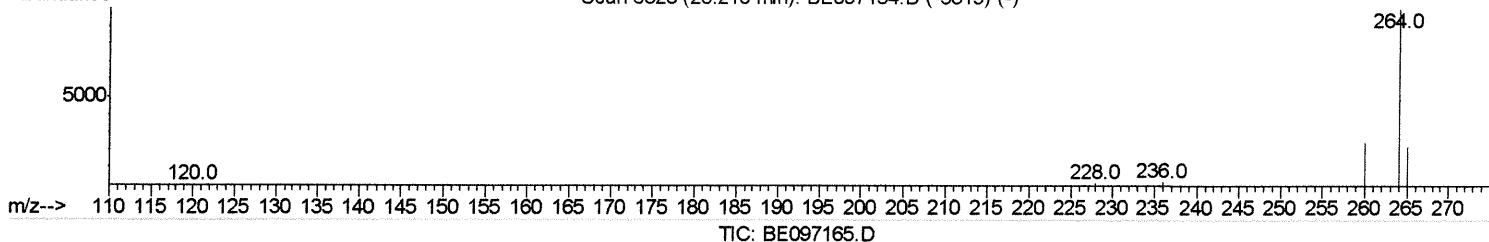
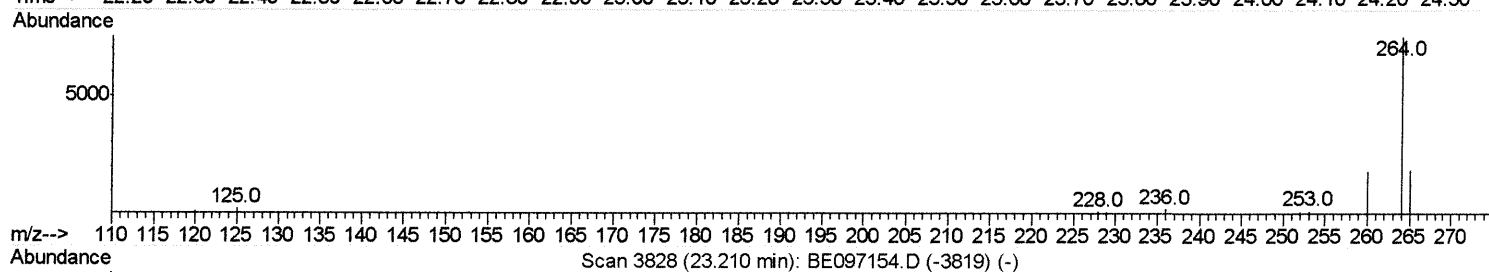
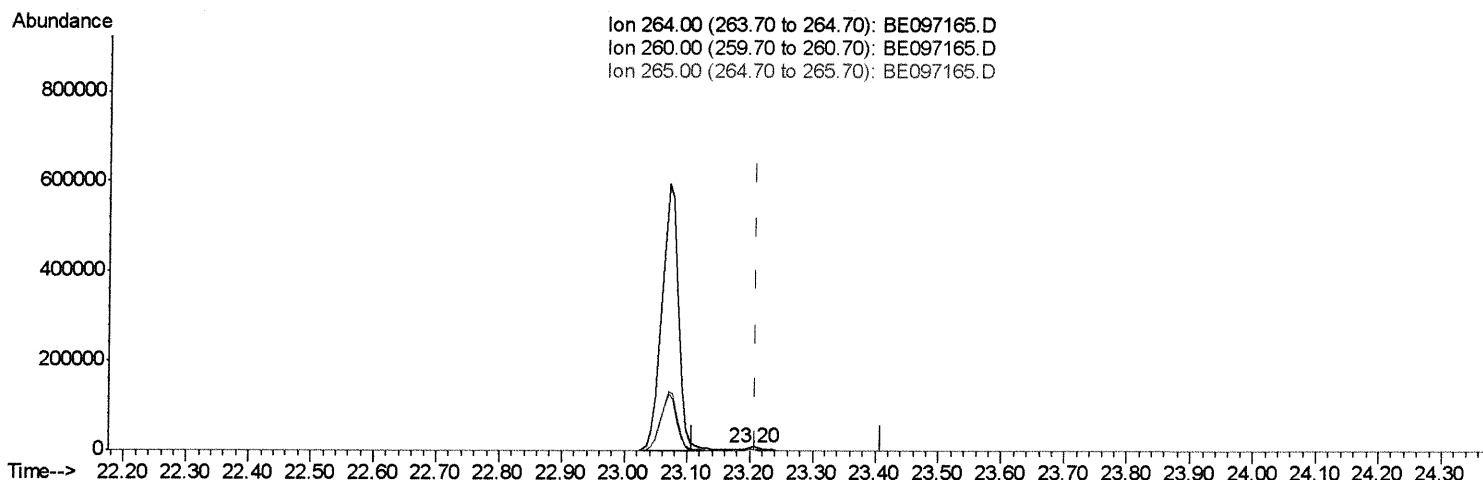
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(20) Perylene-d12 (I)

23.203min (-0.007) 0.40ng/ul

response 17547

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.84
265.00	103.50	25.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

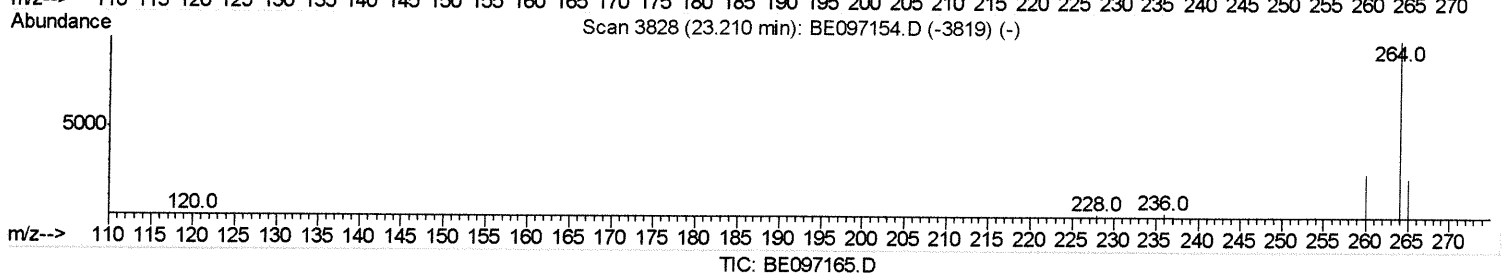
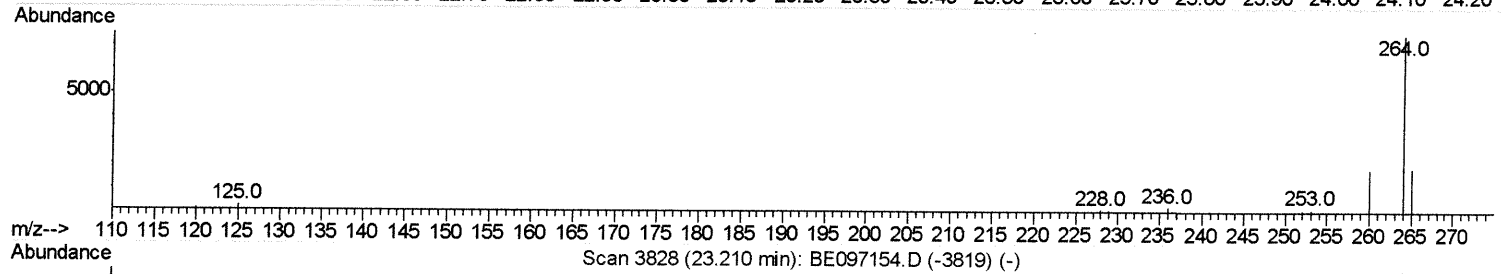
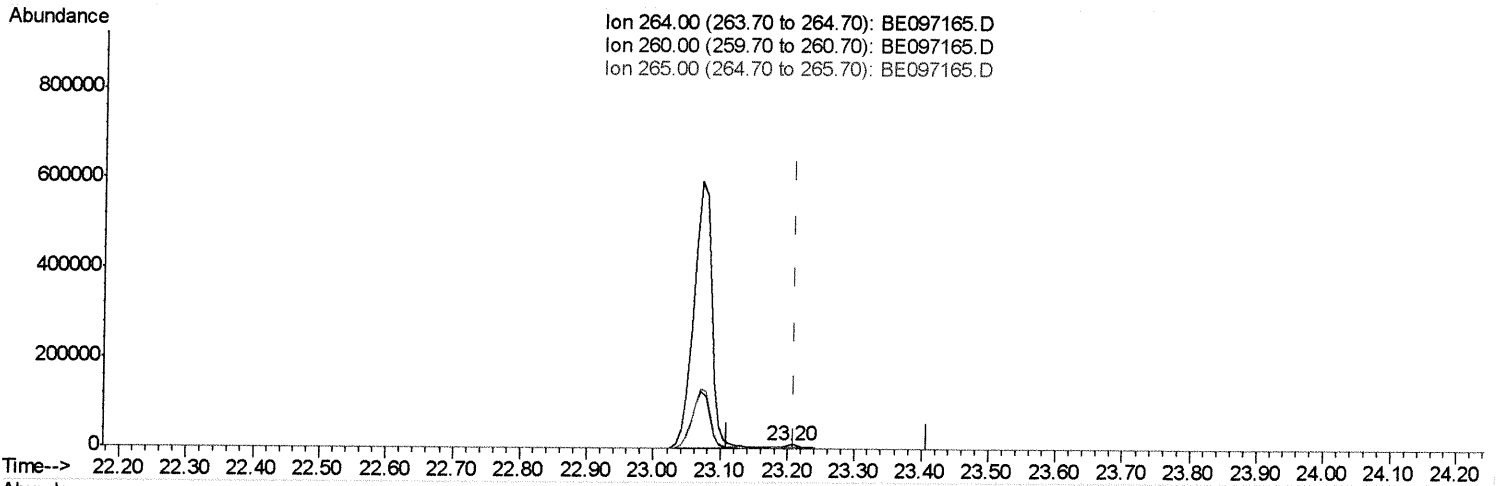
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(20) Perylene-d12 (I)

23.203min (-0.007) 0.40ng/ul m

8/9/18

response 10281

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.84
265.00	103.50	25.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

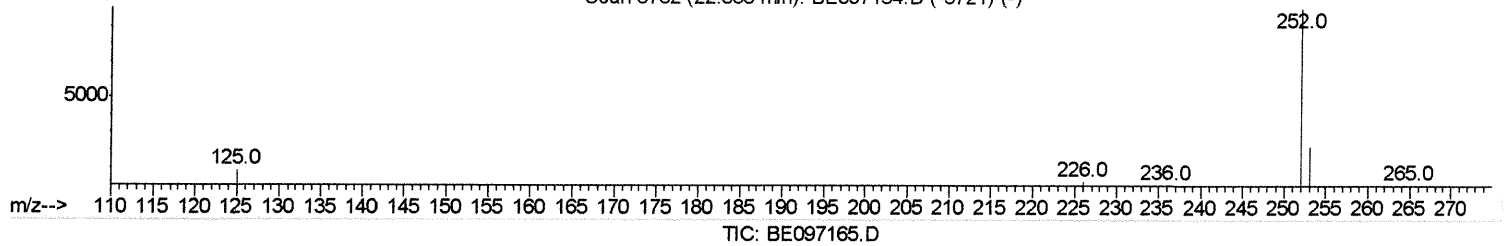
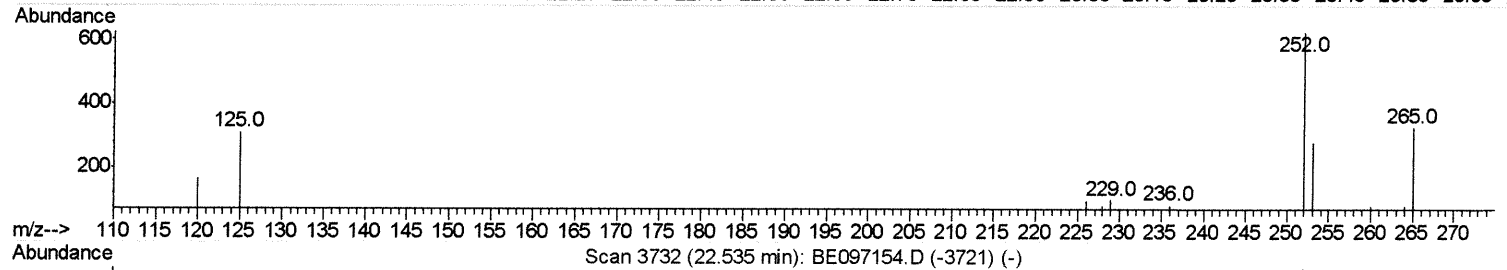
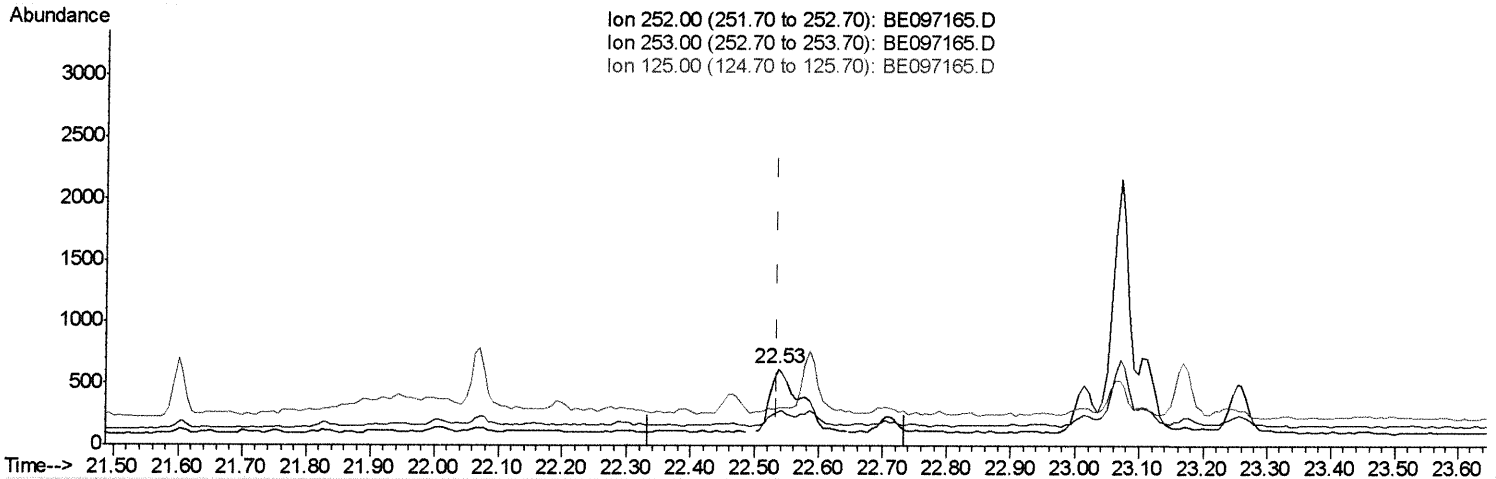
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(21) Benzo(b)fluoranthene
 22.535min (+0.000) 0.06ng/ui
 response 1665

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.94
125.00	17.50	49.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

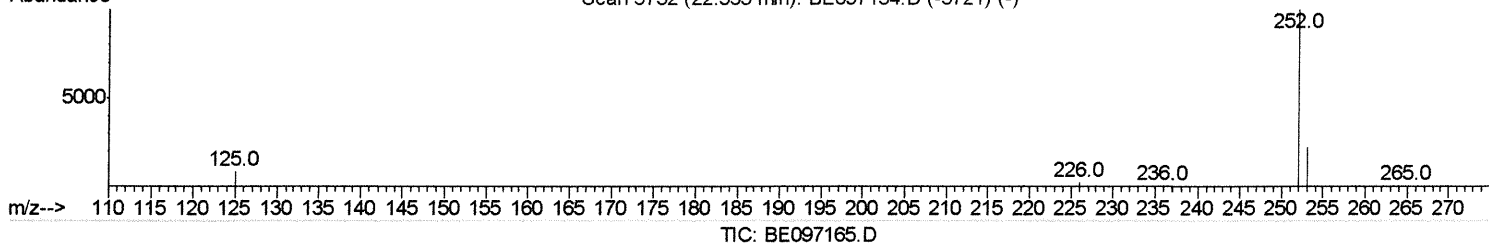
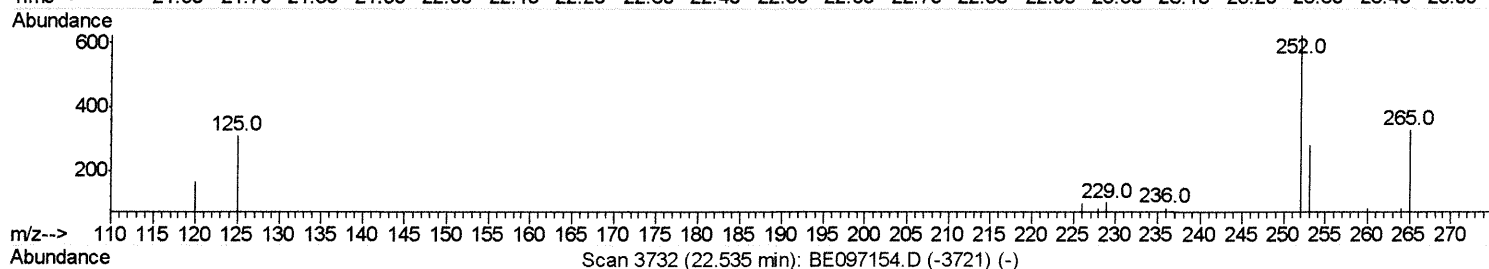
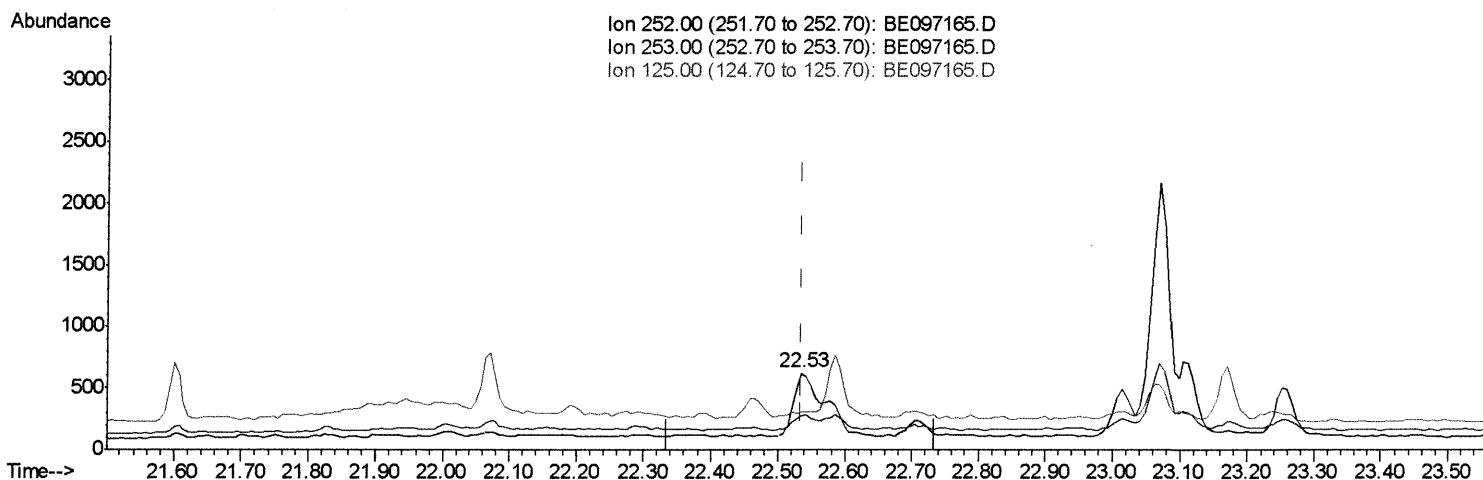
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(21) Benzo(b)fluoranthene

22.535min (+0.000) 0.04ng/ul m > 52 8/9/18

response 1173

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.94
125.00	17.50	49.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
JJ1K4

Manual Integrations
APPROVED

Sohil
8/3/2018 5:55:14 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097165.D
Acq On : 2 Aug 2018 23:53
Operator : SJ/JU
Sample : J4171-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 03 03:55:29 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 : Thu Aug 02 23:40:30 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4371	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10773m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11517m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10281m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	4121	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	12179m	0.33	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.18	128	551	0.033	ng/ul#	75
12) Phenanthrene	16.81	178	1384m	0.050	ng/ul	
15) Fluoranthene	18.84	202	1714m	0.047	ng/ul	
18) Benzo(a)anthracene	20.96	228	881	0.027	ng/ul#	77
19) Chrysene	21.01	228	1254	0.037	ng/ul#	82
21) Benzo(b)fluoranthene	22.53	252	1173m	0.042	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	704	0.020	ng/ul#	86
26) Benzo(g,h,i)perylene	26.19	276	789	0.026	ng/ul#	68

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