

Quantitation Report (QT Reviewed)

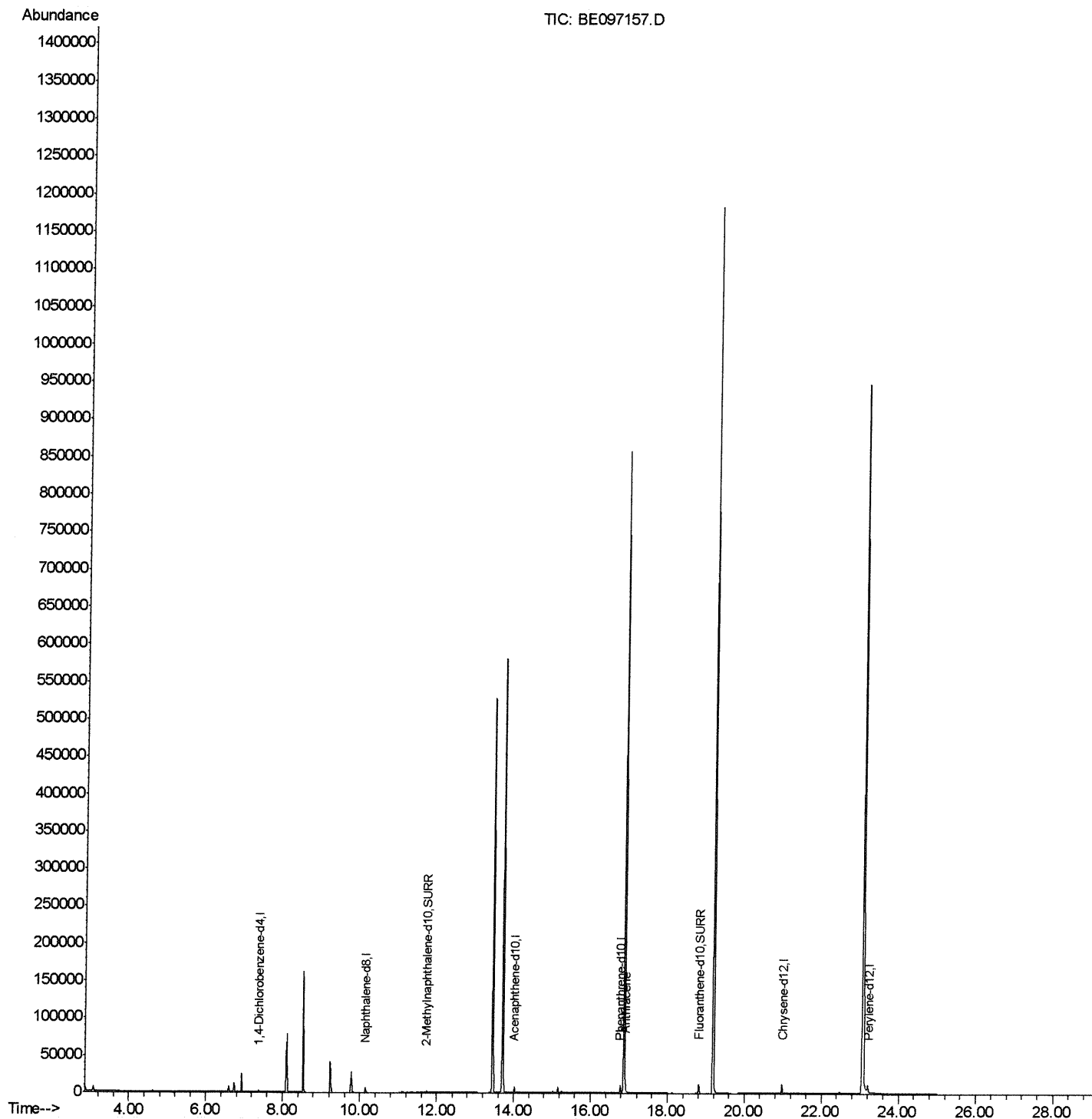
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097157.D
Acq On : 2 Aug 2018 18:49
Operator : SJ/JU
Sample : J4149-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G6

Manual Integrations
APPROVED

Sohil
8/3/2018 5:55:06 PM

Quant Time: Aug 02 23:46:25 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 14:49:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

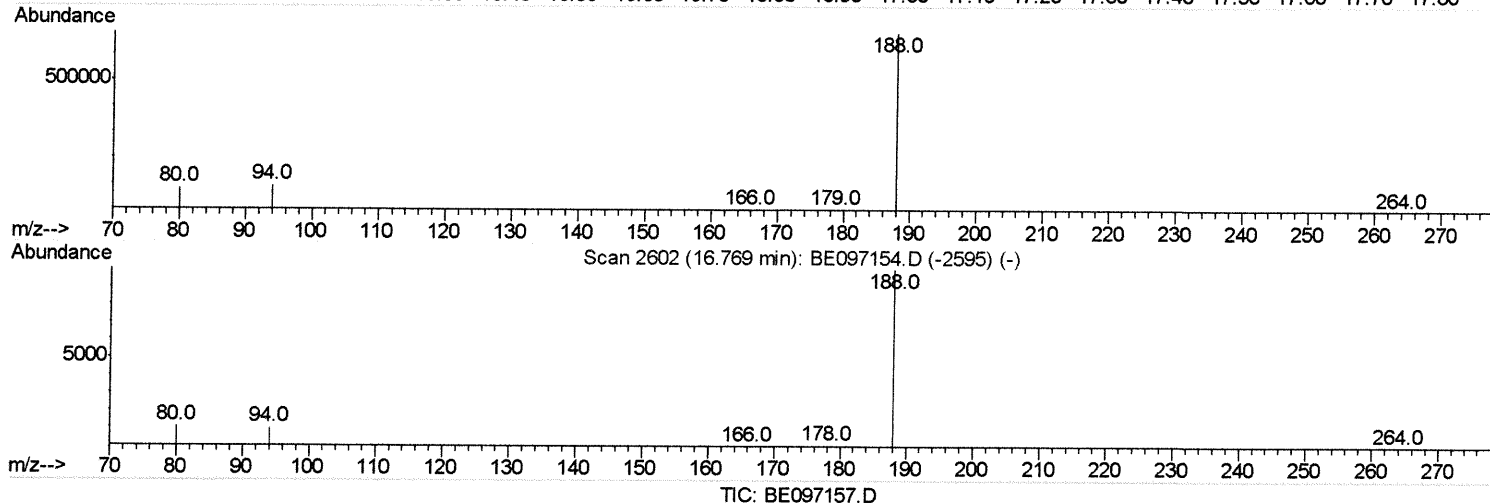
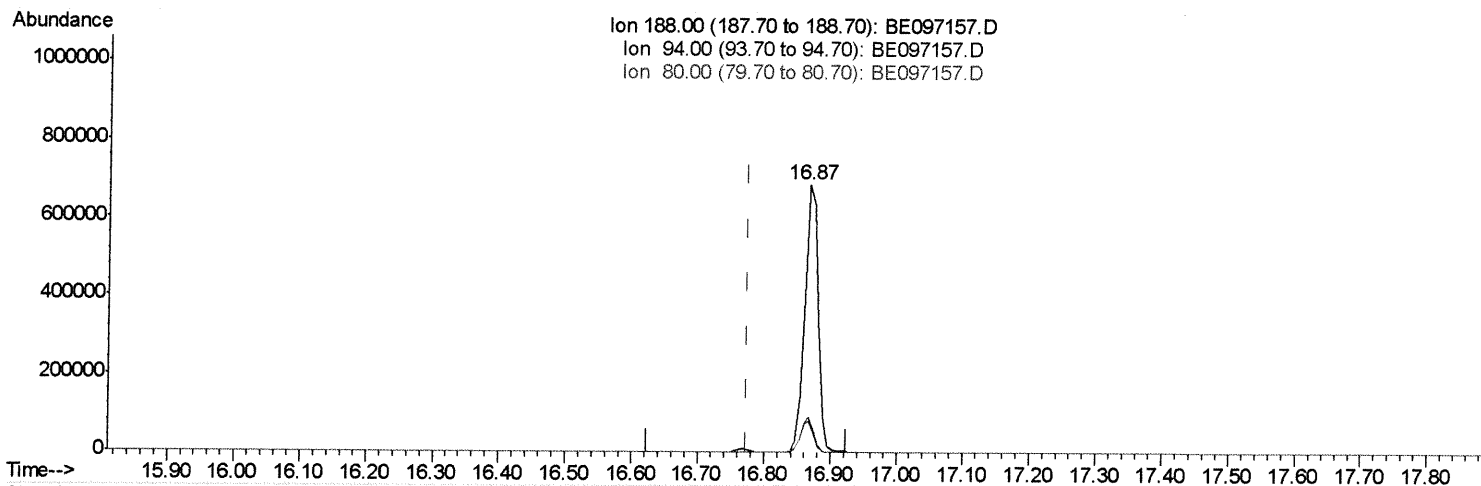
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(10) Phenanthrene-d10 (I)

16.867min (+0.092) 0.40ng/ul

response 985720

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.11
80.00	11.80	11.92
0.00	0.00	0.00

Quantitation Report (Qedit)

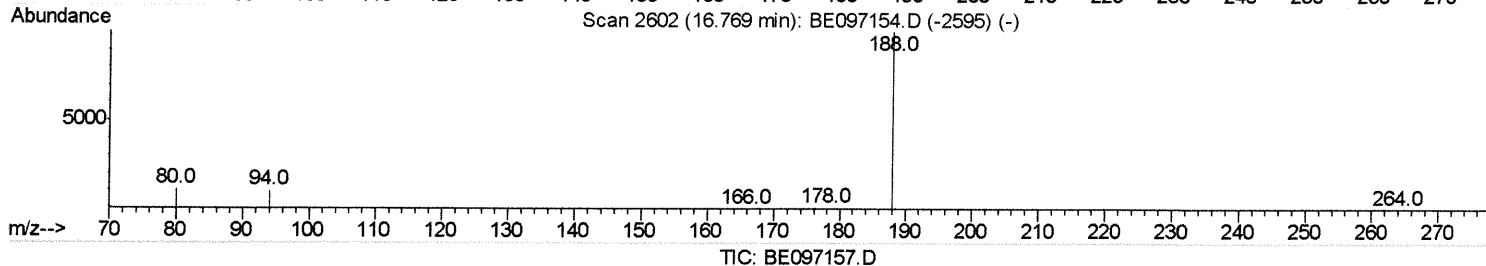
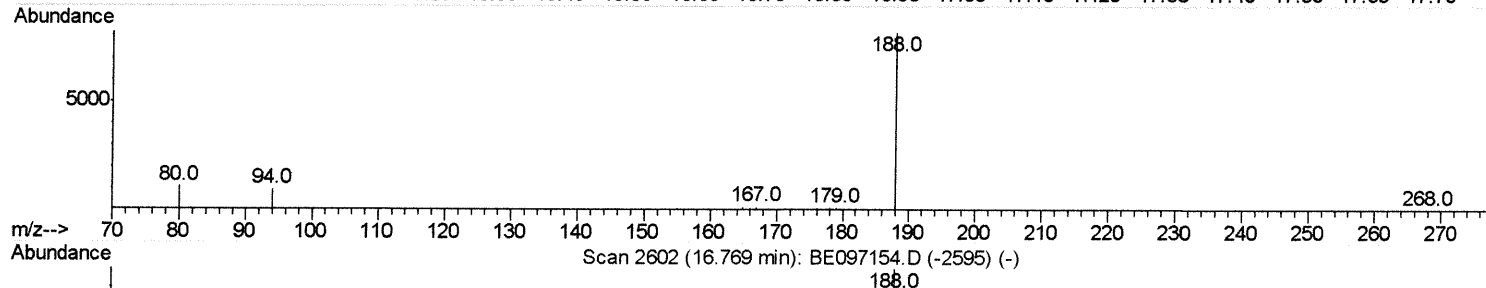
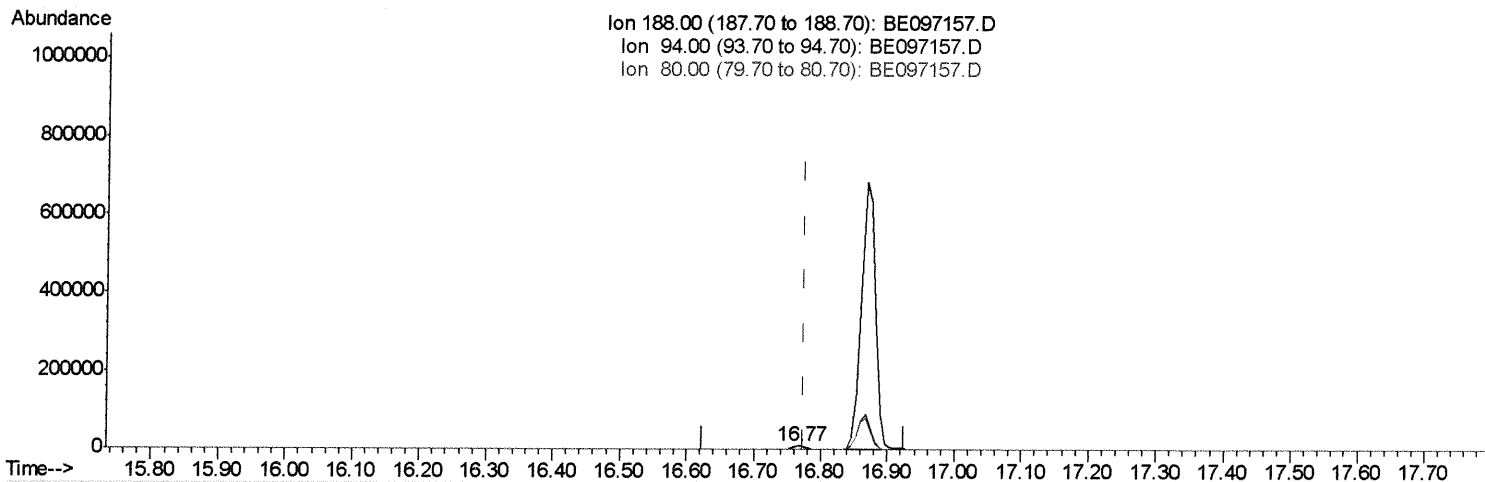
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(10) Phenanthrene-d10 (I)

16.768min (-0.007) 0.40ng/ul m

> 50 8/9/18

response 11124

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.65
80.00	11.80	13.29
0.00	0.00	0.00

Quantitation Report (Qedit)

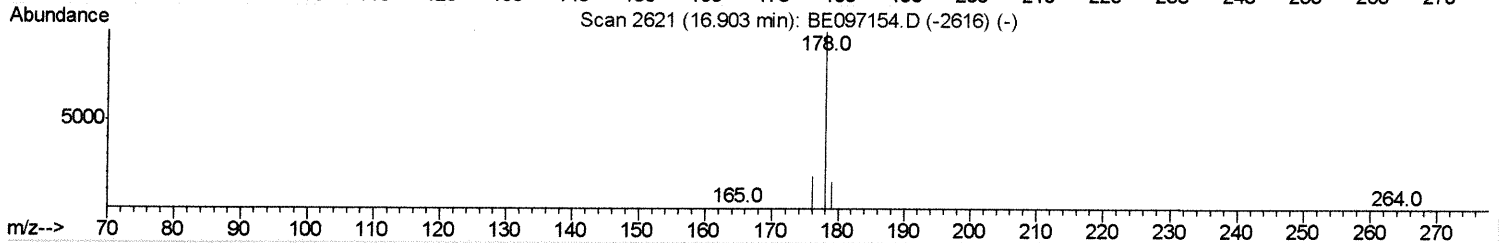
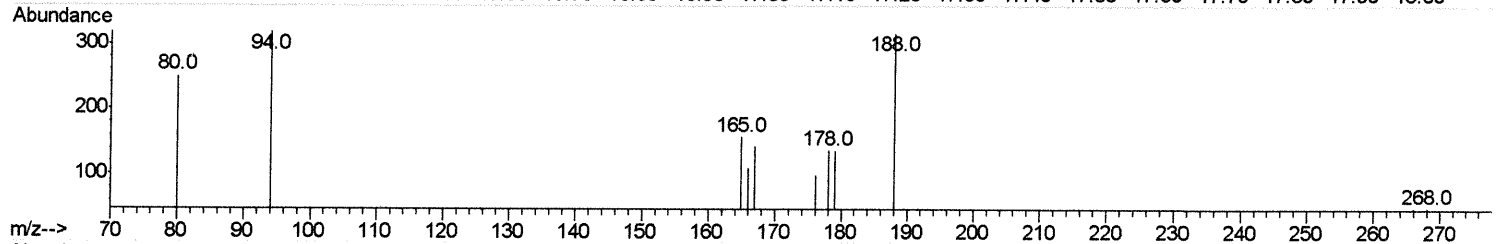
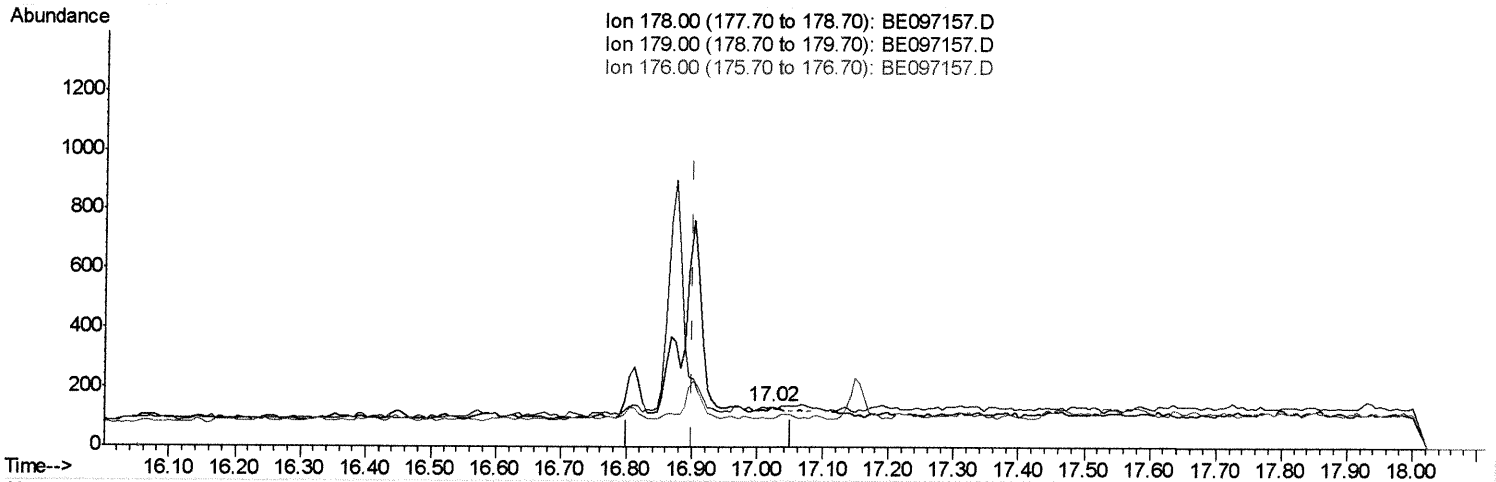
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(13) Anthracene

17.022min (+0.120) 0.00ng/ul

response 35

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	99.27#
176.00	18.40	72.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

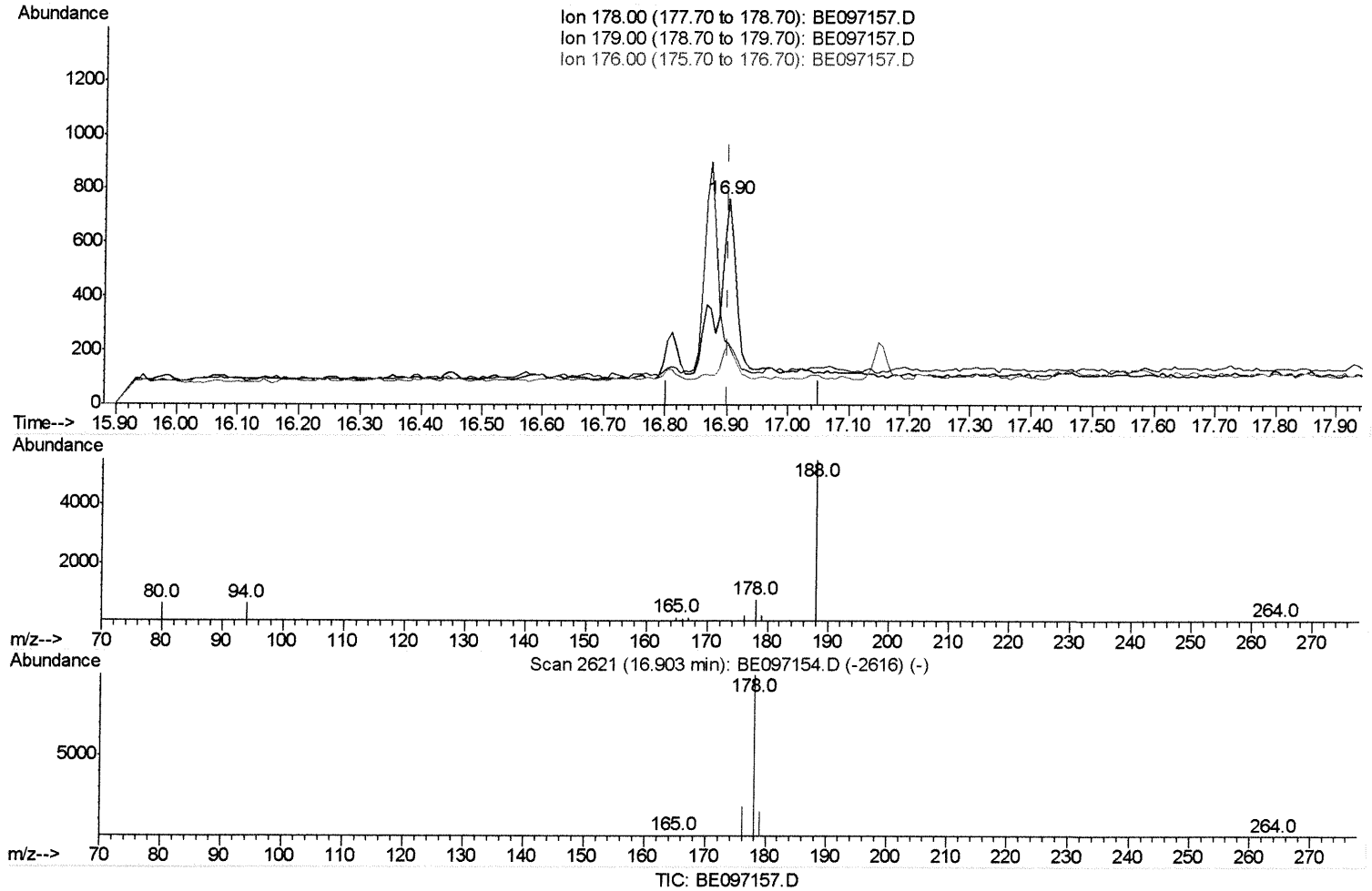
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(13) Anthracene

16.902min (+0.000) 0.03ng/ul m) SJ 8/9/18

response 881

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	29.80#
176.00	18.40	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

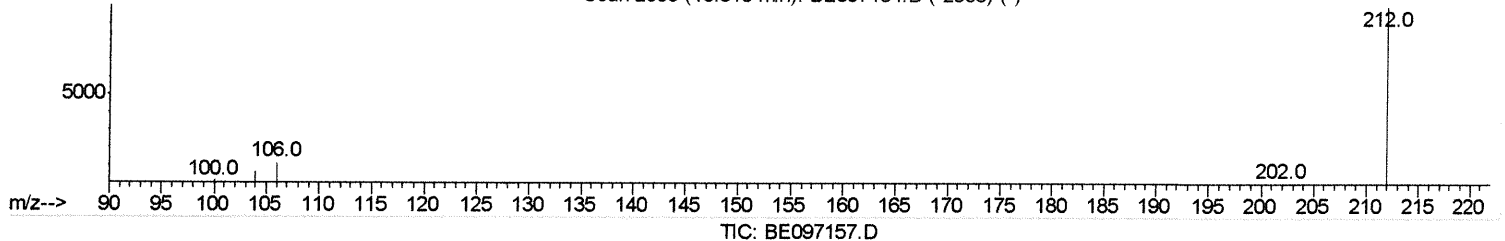
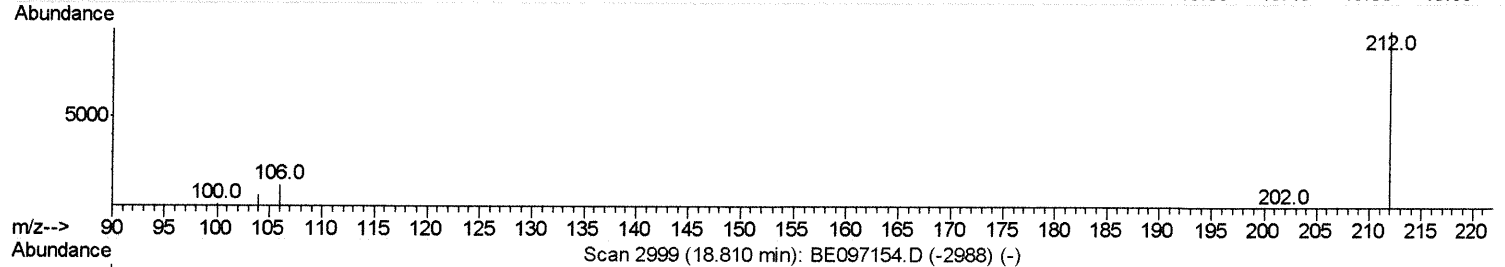
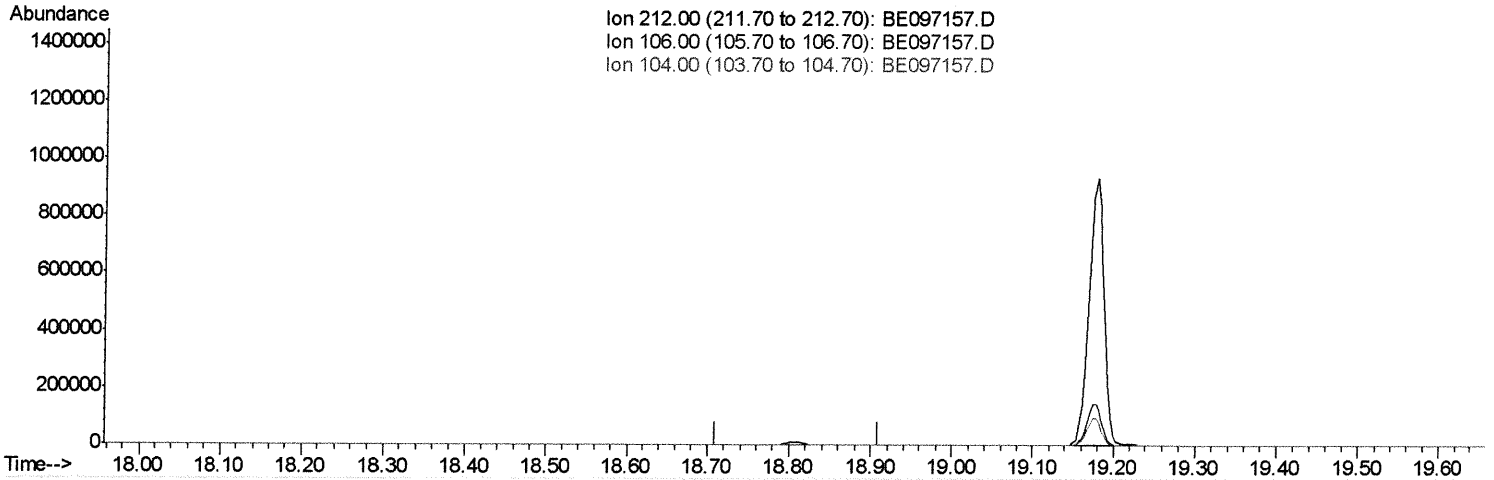
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 Sample : J4149-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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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)

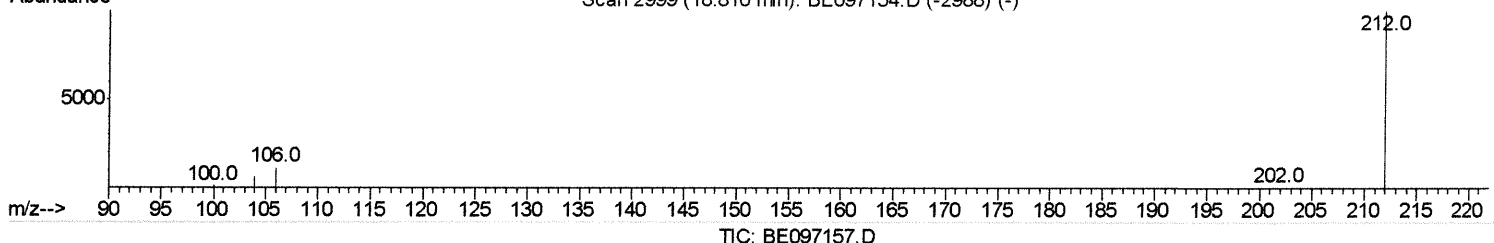
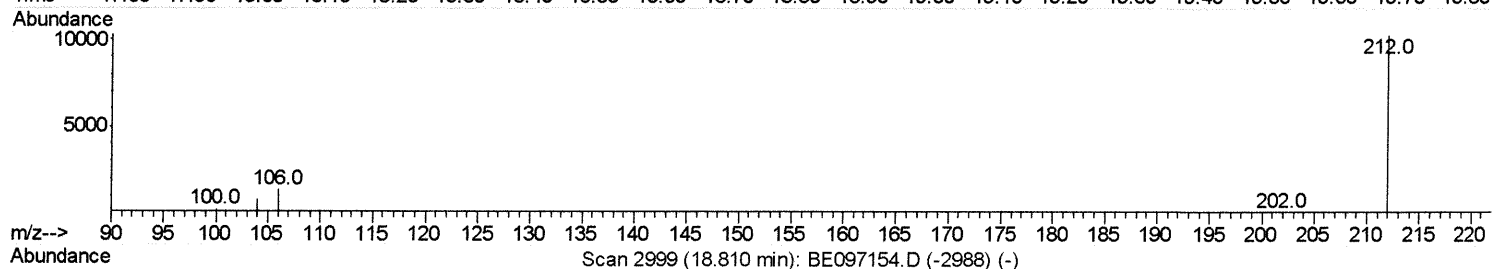
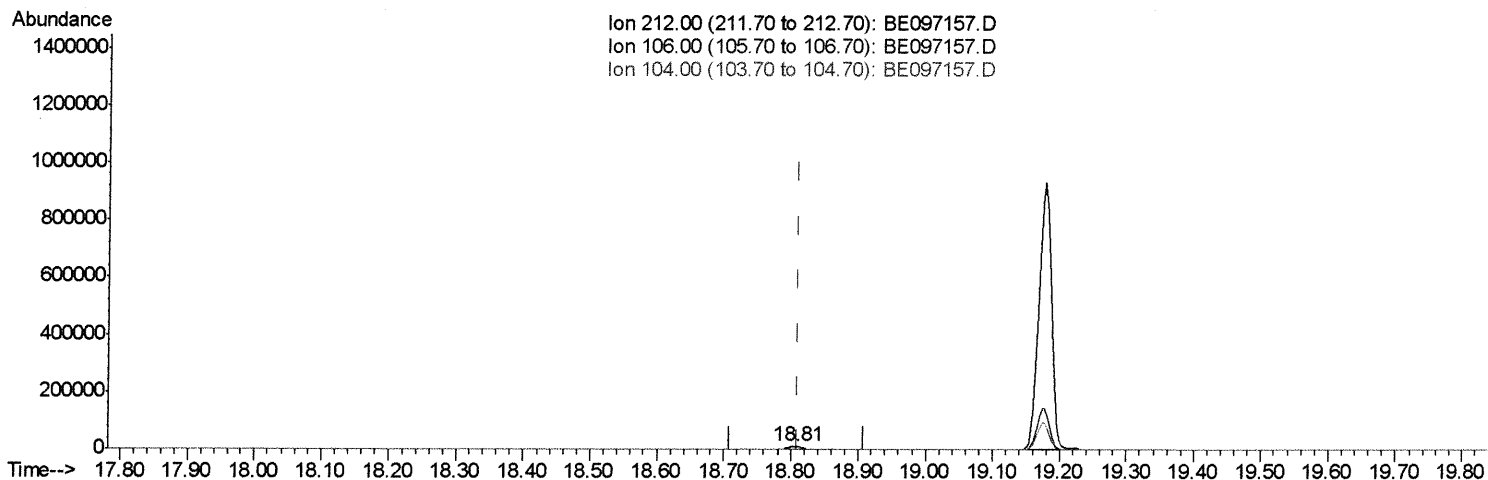
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 Data File : BE097157.D
 Acq On : 2 Aug 2018 18:49
 Operator : SJ/JU
 Sample : J4149-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G6

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:55:06 PM

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(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.37ng/ul m

response 13974

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

253 8/9/18

Quantitation Report (Qedit)

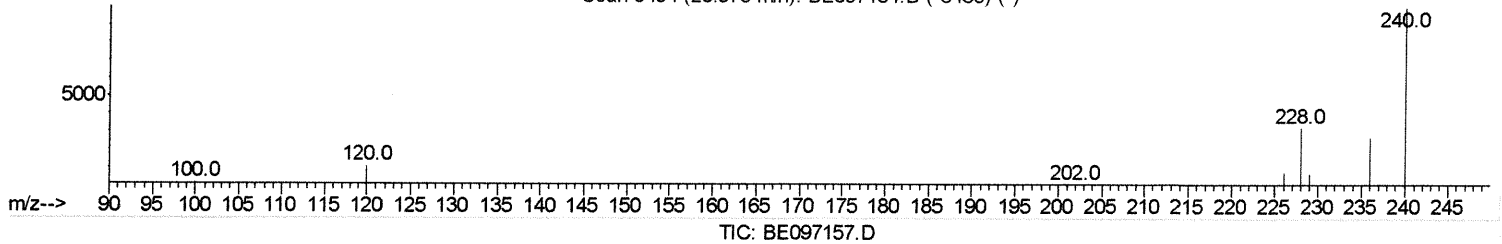
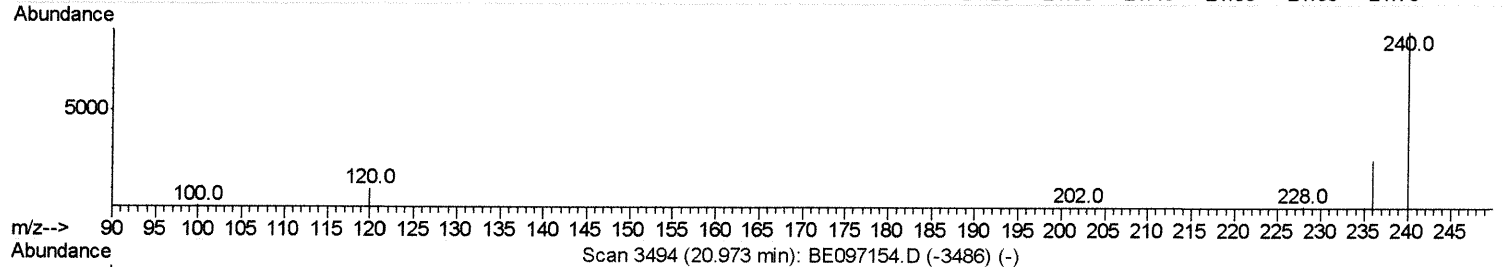
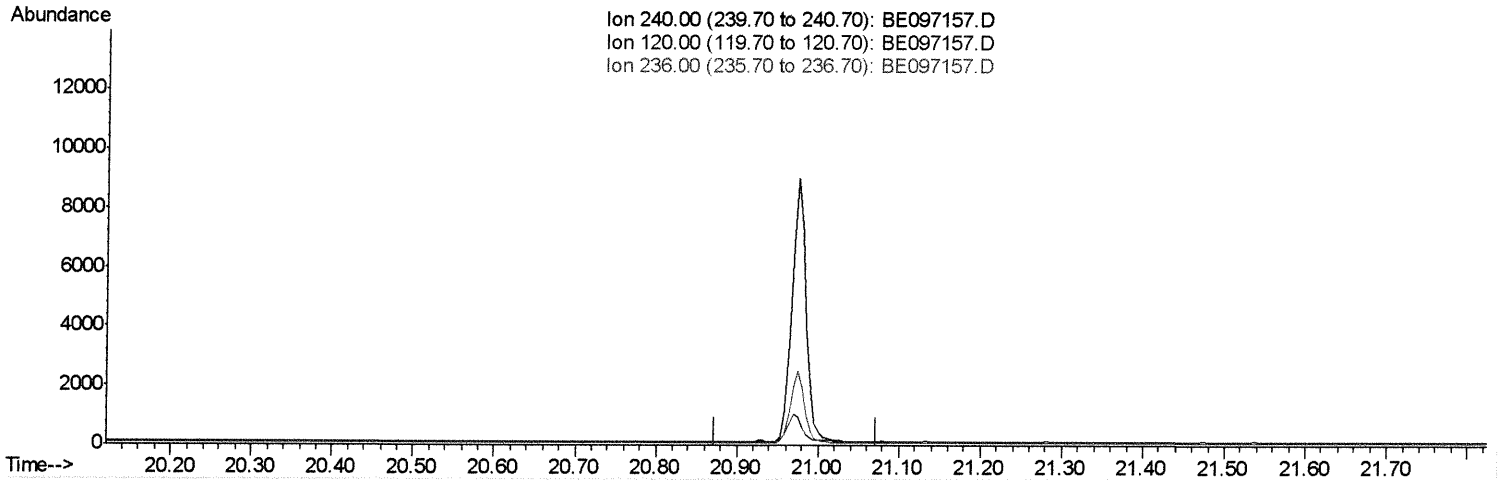
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 Operator : SJ/JU
 Sample : J4149-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G6

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:55:06 PM

Quant Time: Aug 03 00:47:28 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



(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)

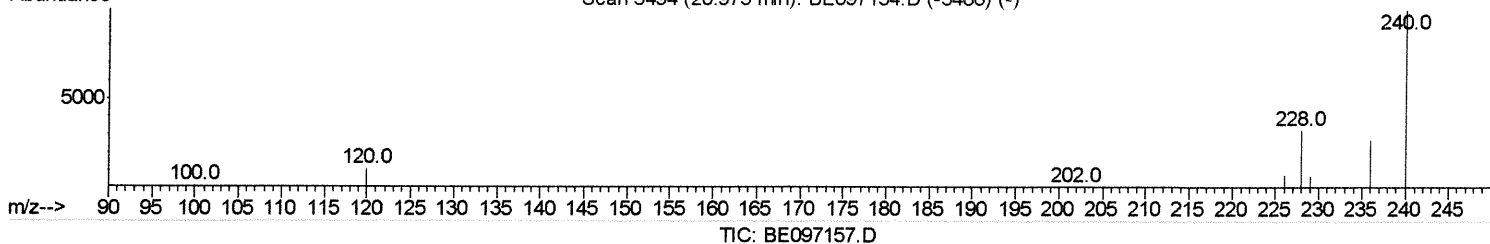
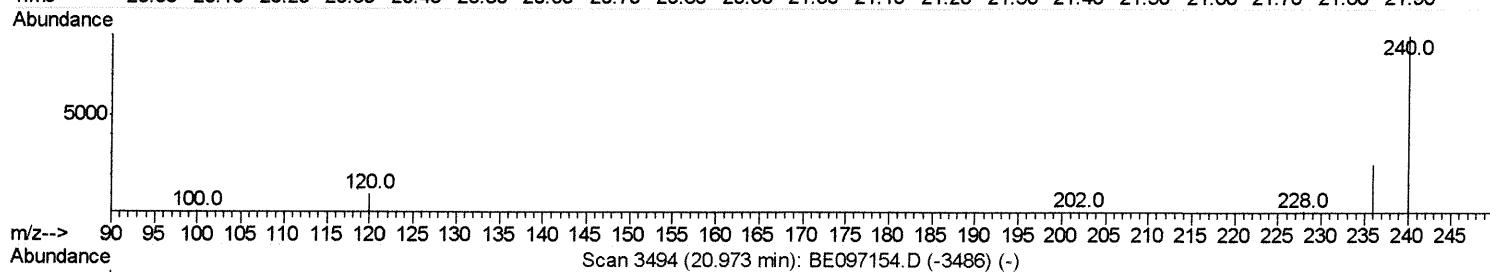
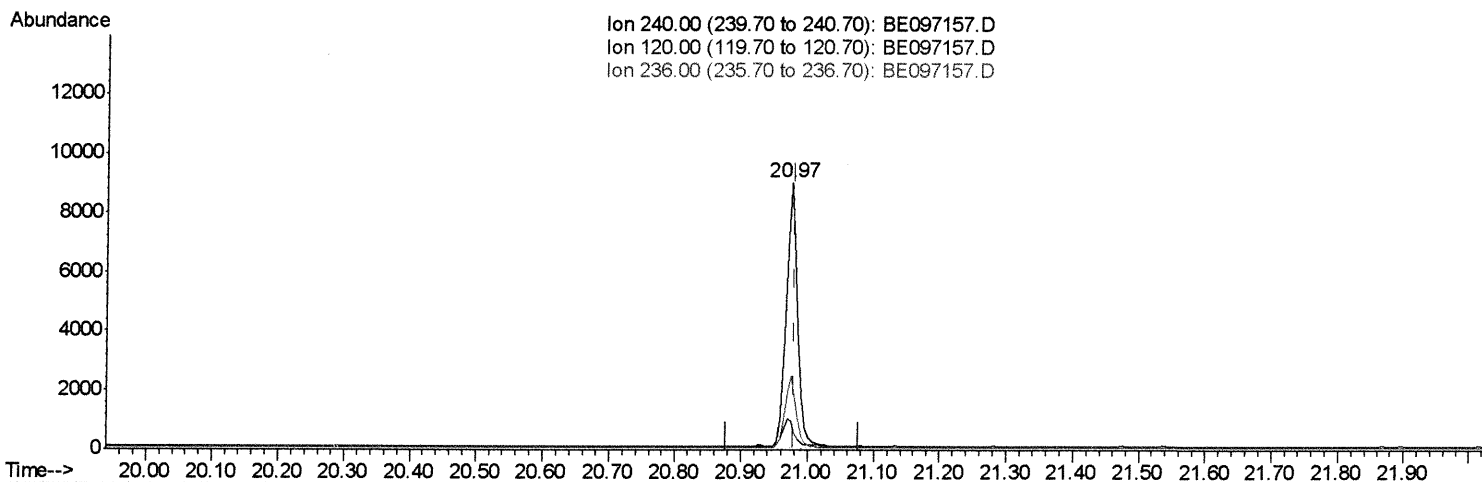
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Manual Integrations
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(16) Chrysene-d12 (I)

20.974min (-0.005) 0.40ng/ul m) SJ 8/9/18

response 11072

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.98#
236.00	34.90	27.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

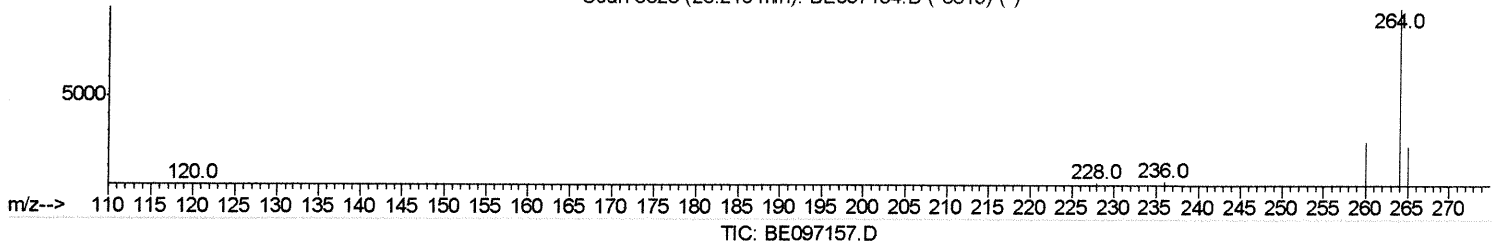
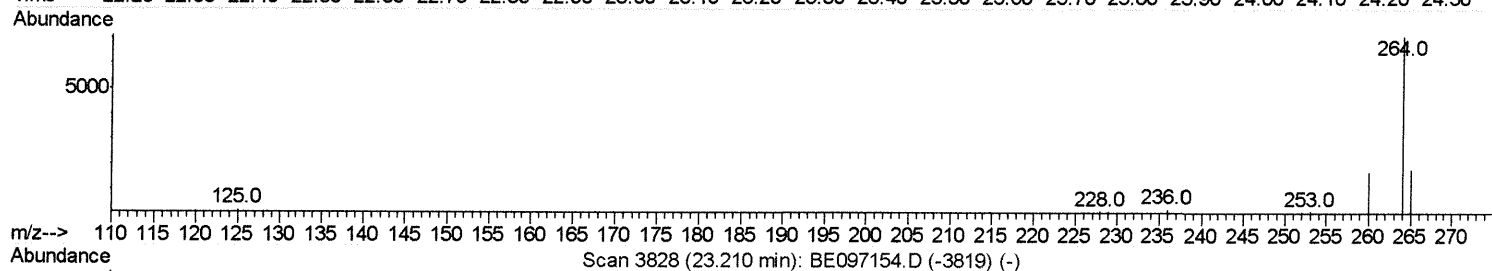
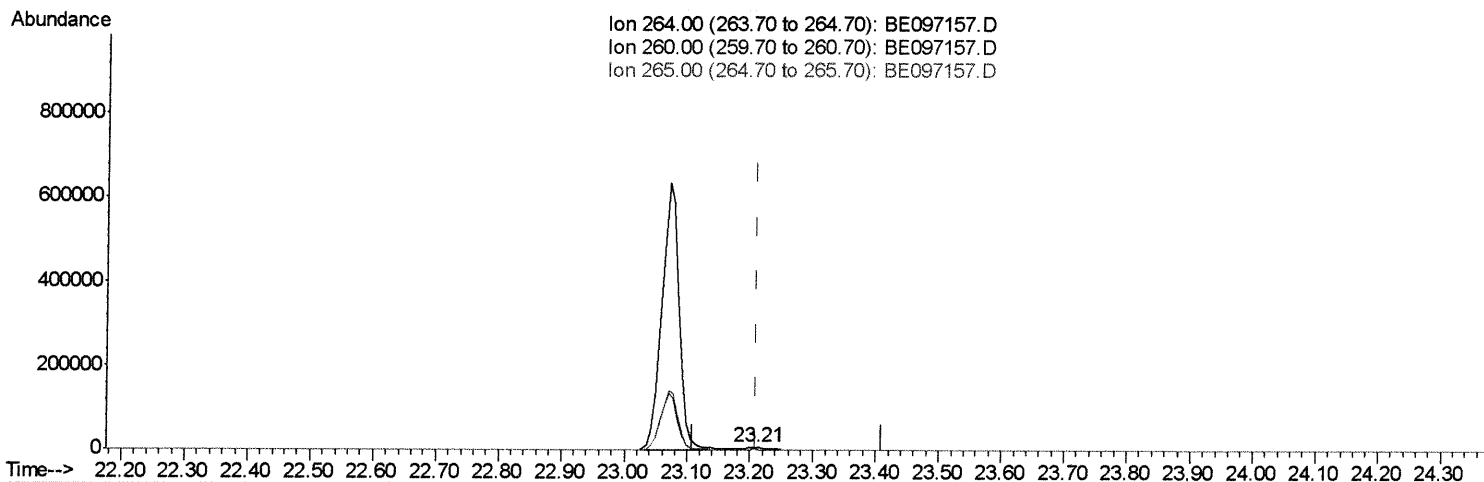
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul

response 17752

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.26
265.00	103.50	25.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

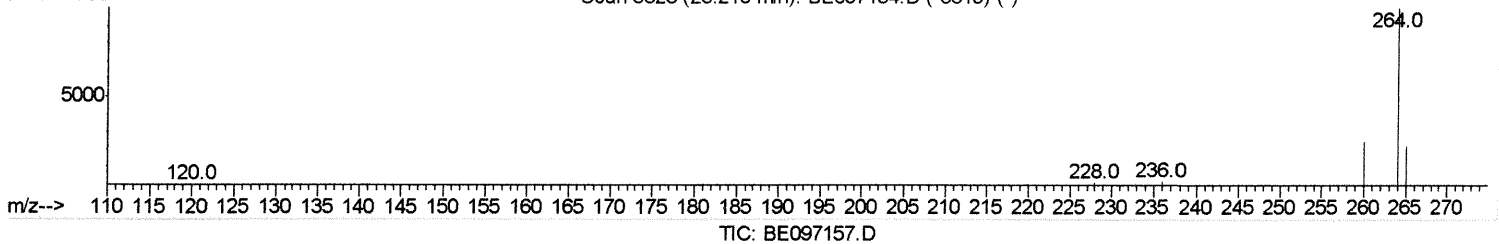
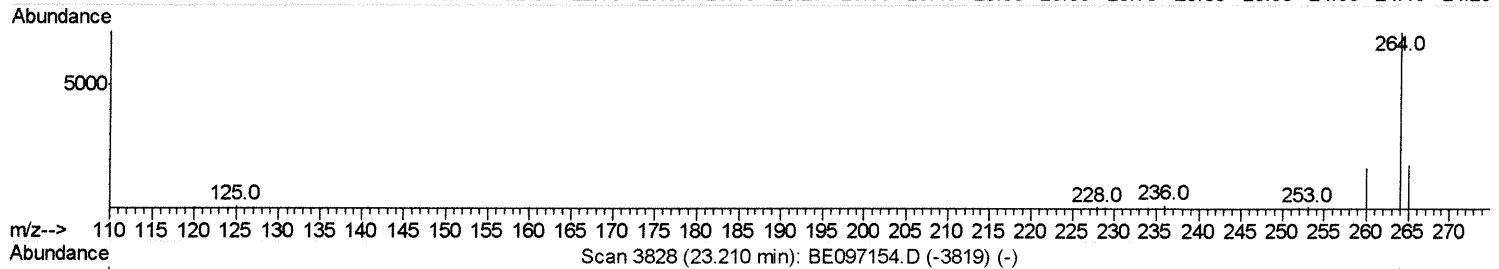
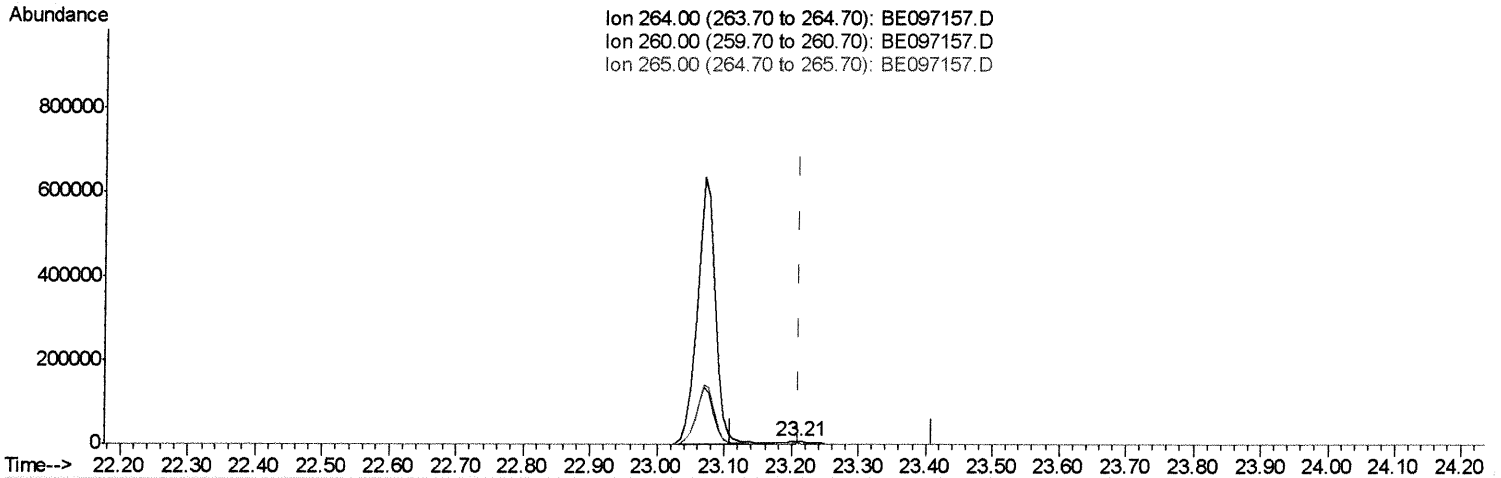
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m > SJ 8/9/18

response 9046

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.26
265.00	103.50	25.64#
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	1250	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6440	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4364	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11124m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11072m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9046m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	4244	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	13974m	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Anthracene	16.90	178	881m	0.033	ng/ul	

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

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52 8/9/18

52 8/9/18