

Quantitation Report (QT Reviewed)

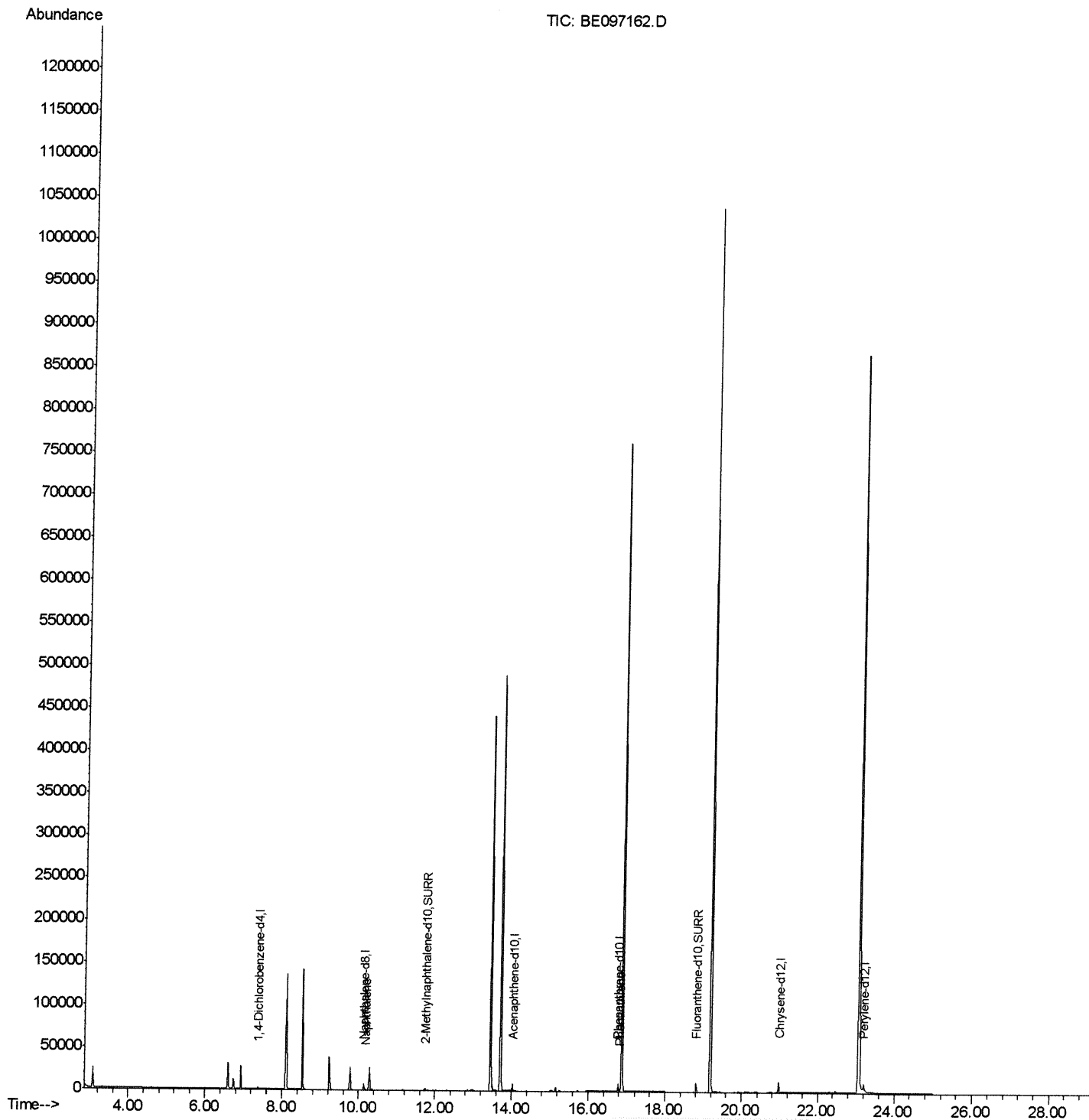
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097162.D
 Acq On : 2 Aug 2018 22:00
 Operator : SJ/JU
 Sample : J4171-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J2

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:55:10 PM

Quant Time: Aug 03 00:14:38 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)

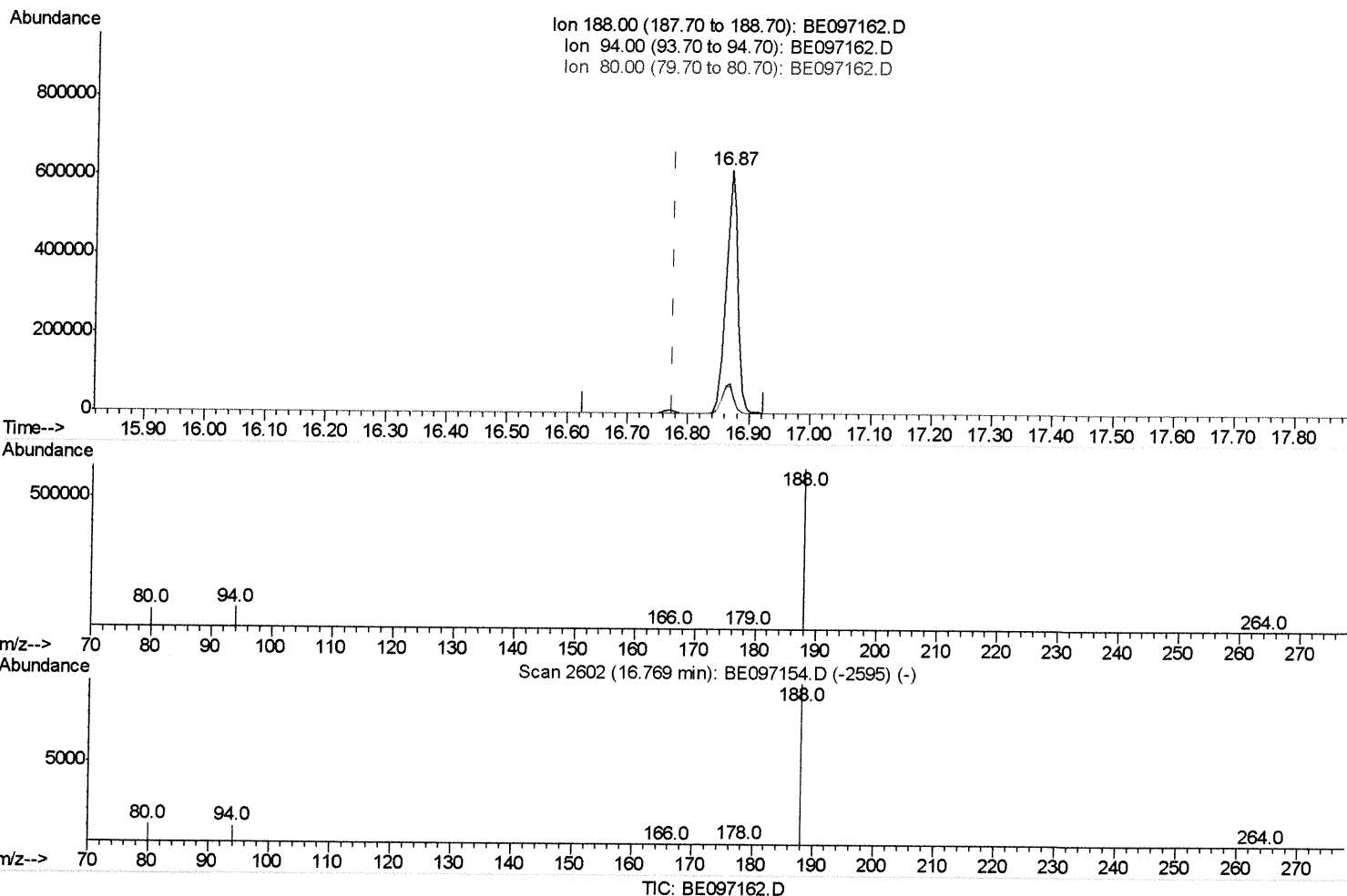
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Quant Time: Aug 02 23:29:58 2018
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(10) Phenanthrene-d10 (I)

16.867min (+0.093) 0.40ng/ul

response 842280

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.24
80.00	11.80	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

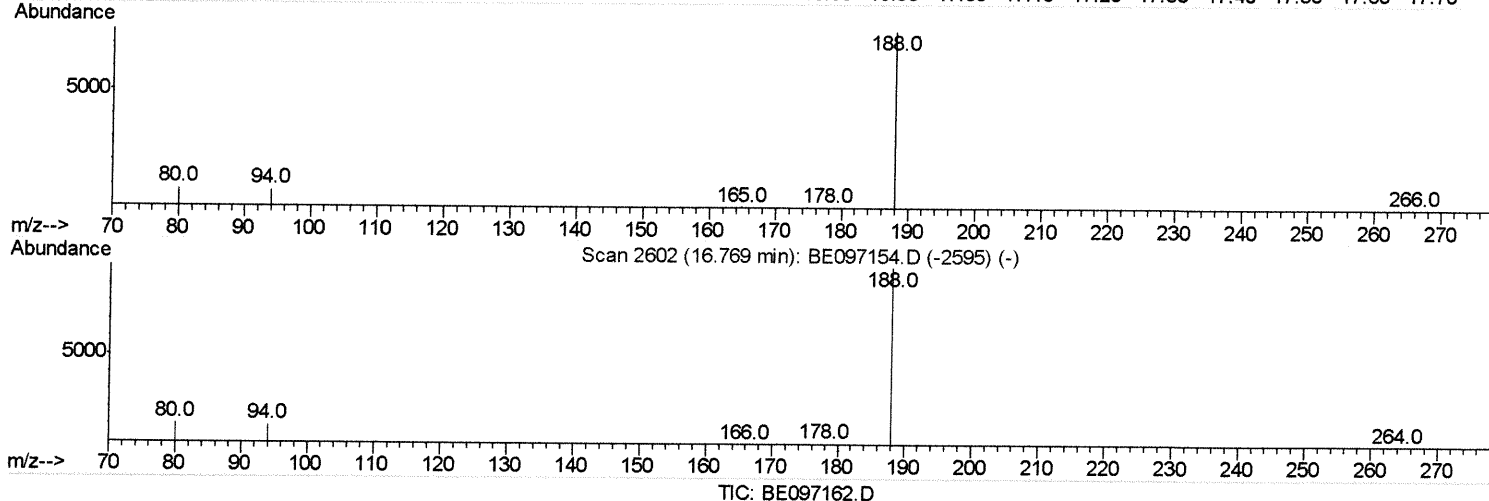
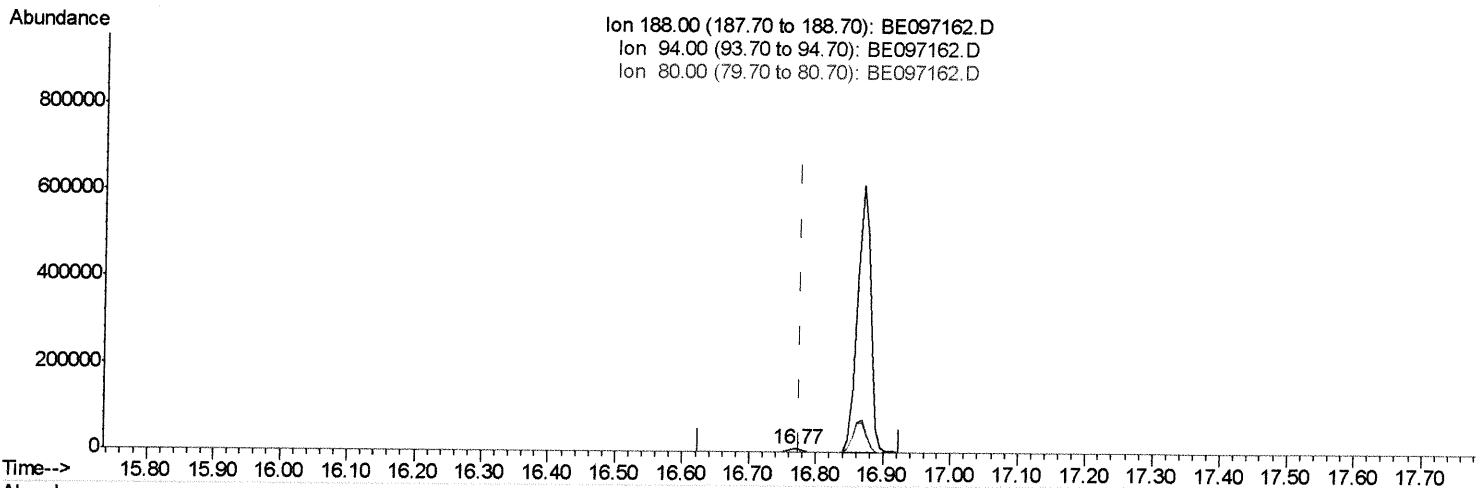
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(10) Phenanthrene-d10 (I)

16.769min (-0.006) 0.40ng/ul m

> SJ 8/9/18

response 10473

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.54
80.00	11.80	10.34
0.00	0.00	0.00

Quantitation Report (Qedit)

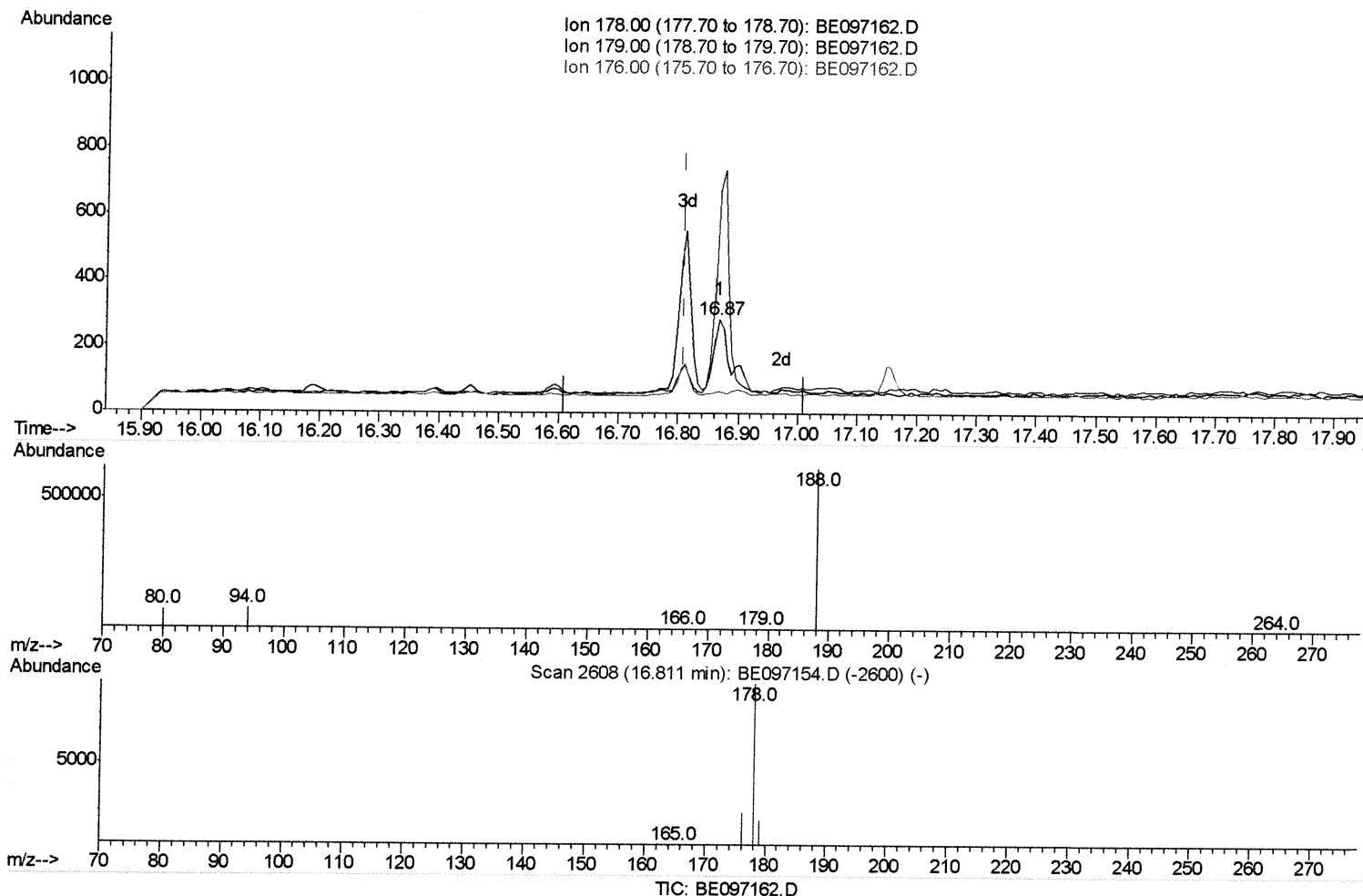
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(12) Phenanthrene

16.867min (+0.057) 0.02ng/ul

response 450

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	239.22#
176.00	17.00	23.32#
0.00	0.00	0.00

ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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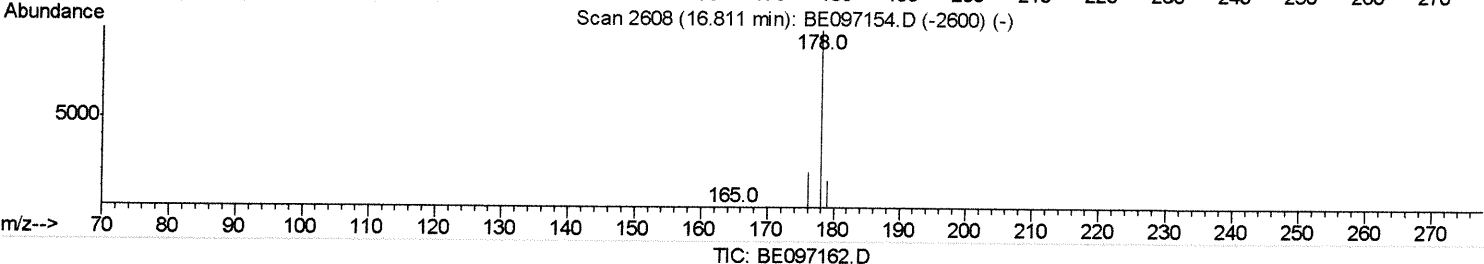
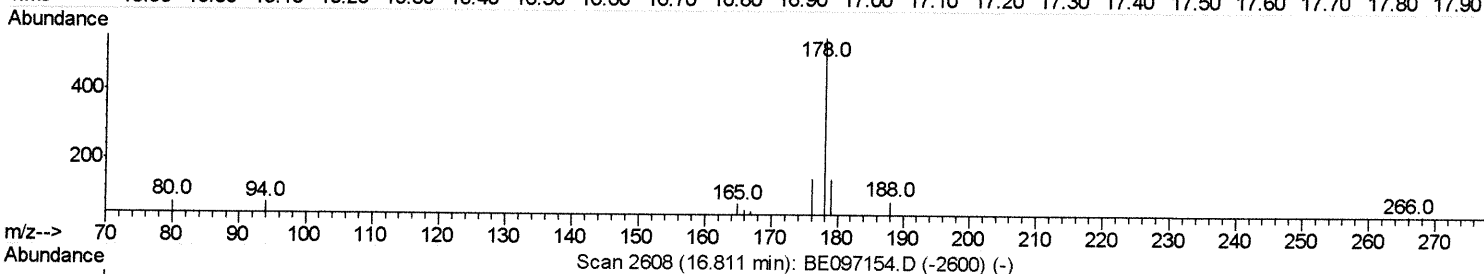
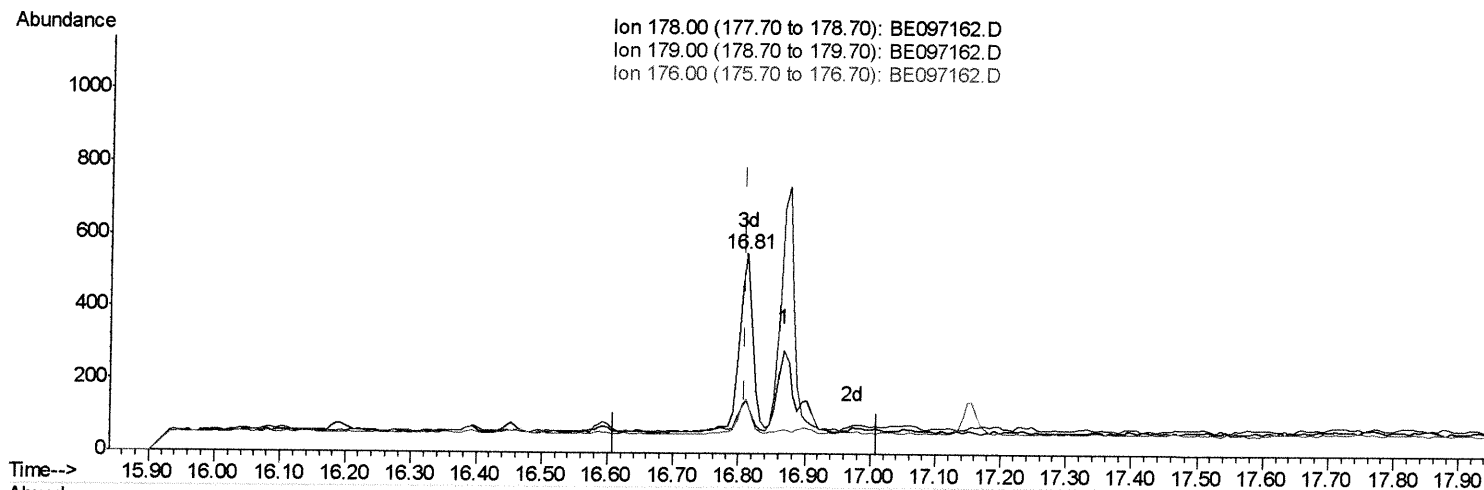
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(12) Phenanthrene

16.811min (+0.001) 0.02ng/ul m> SJ 8/9/18

response 656

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.50
176.00	17.00	27.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

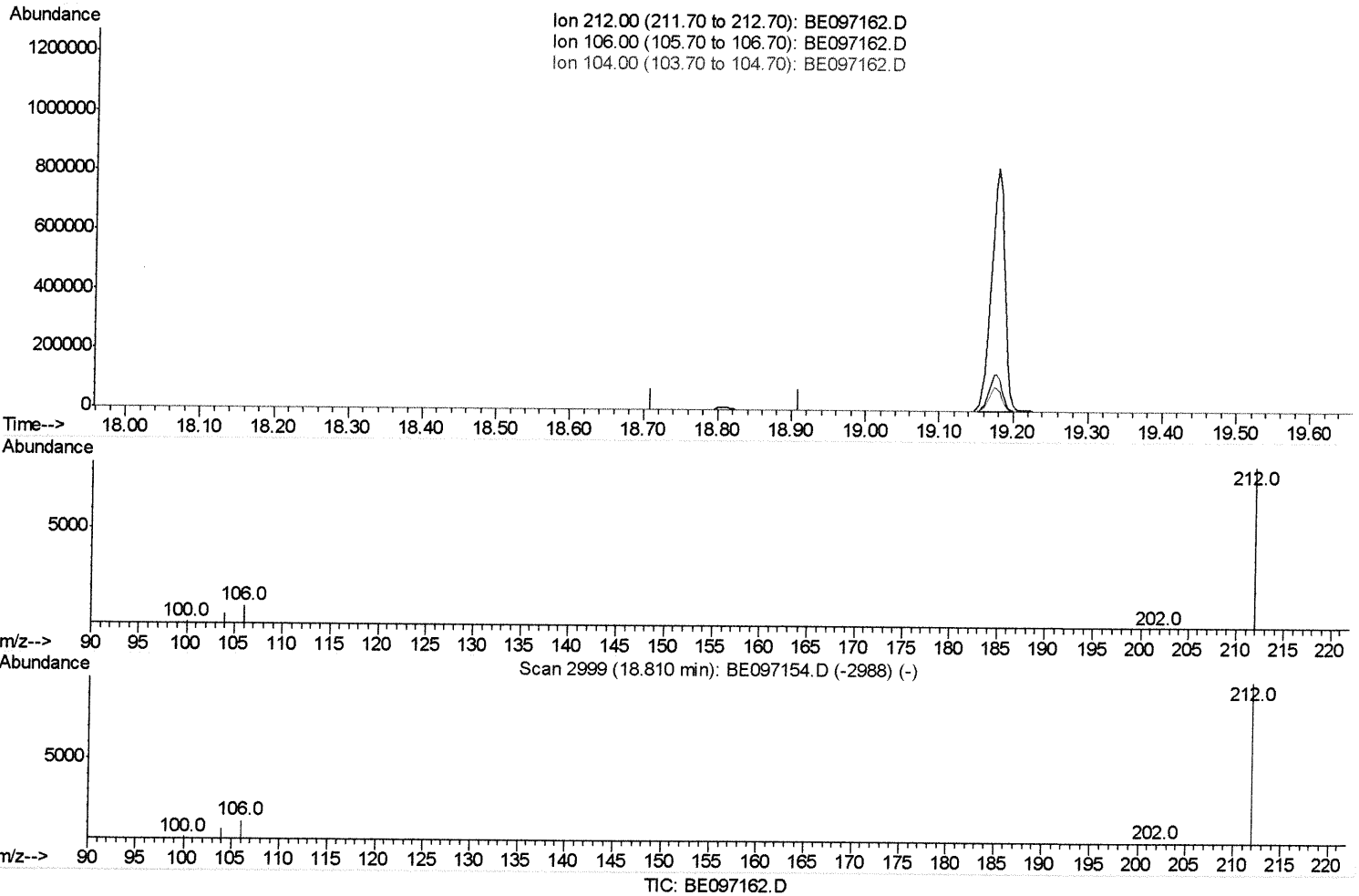
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(14) Fluoranthene-d10 (SURR)

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)

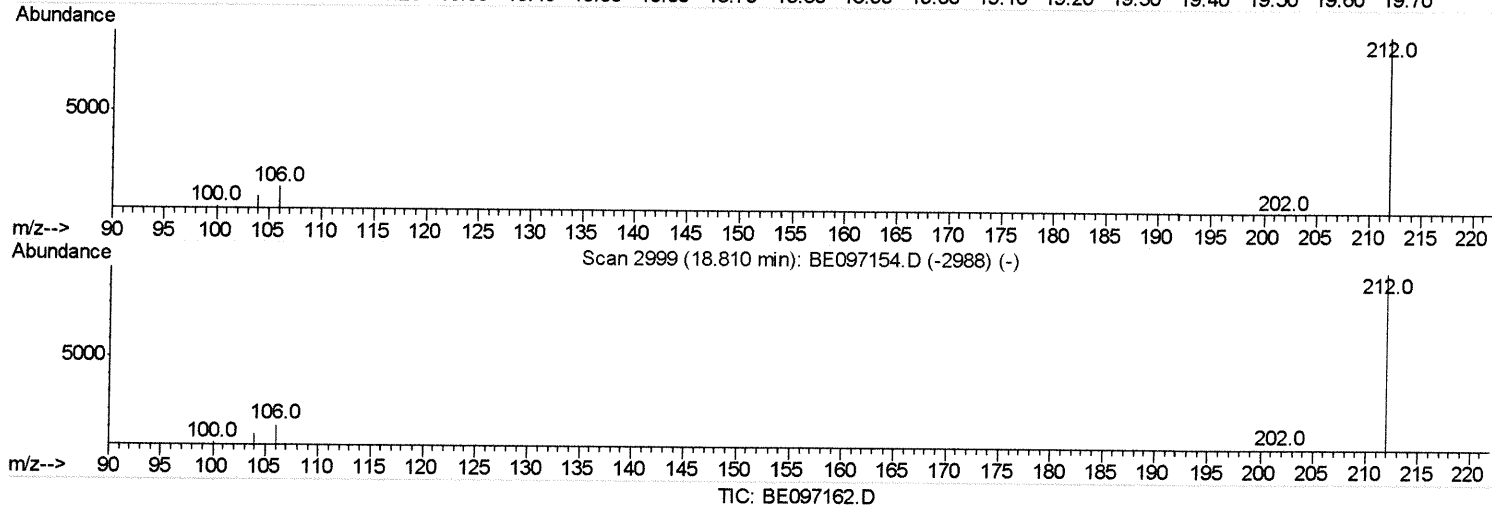
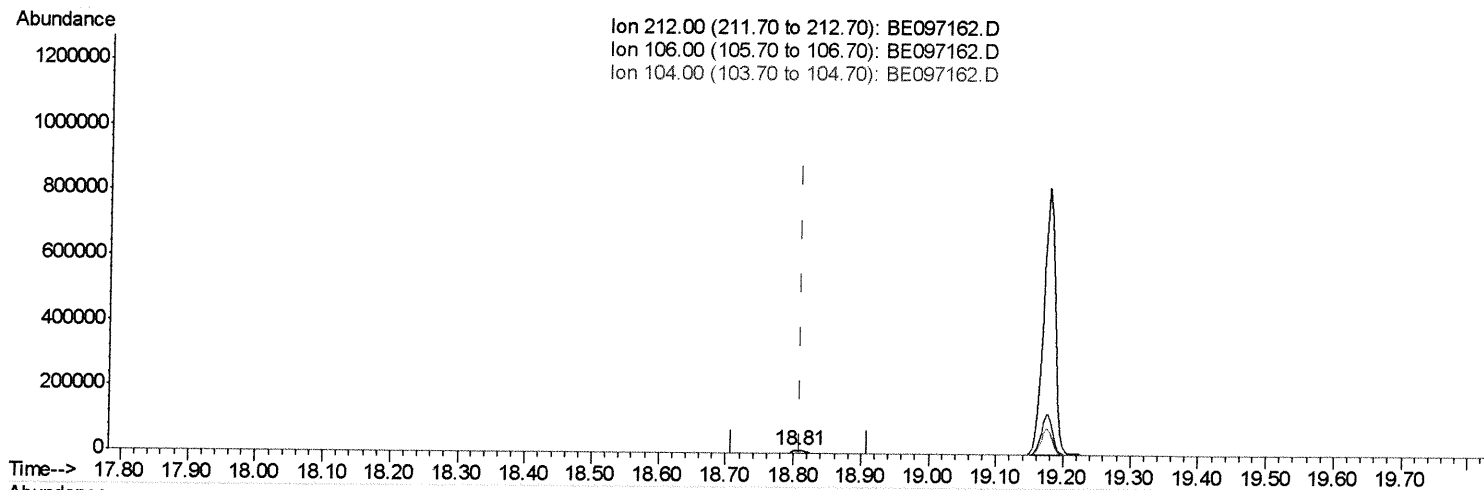
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.32ng/ul m > 50 8/9/18

response 11546

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)

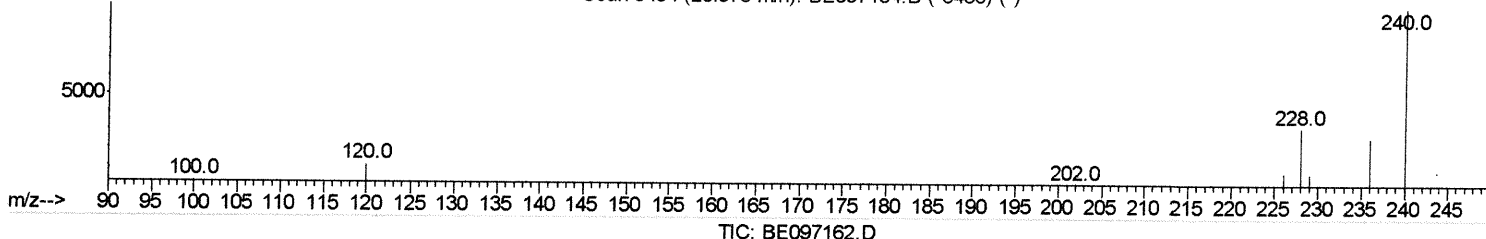
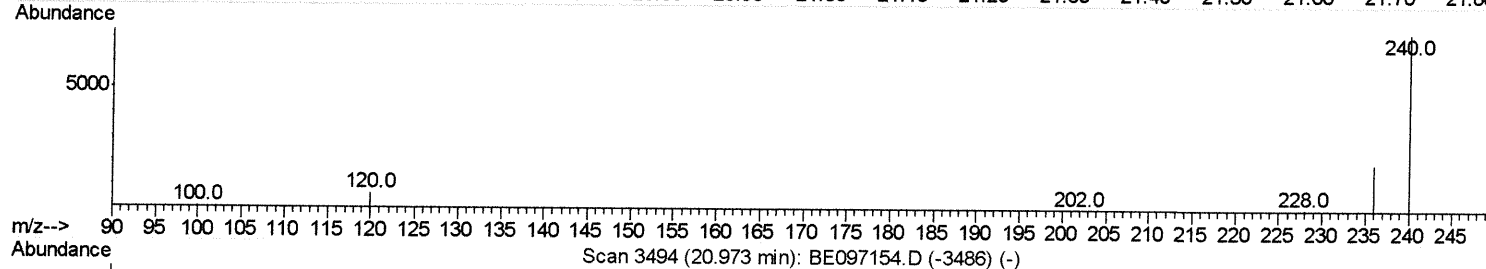
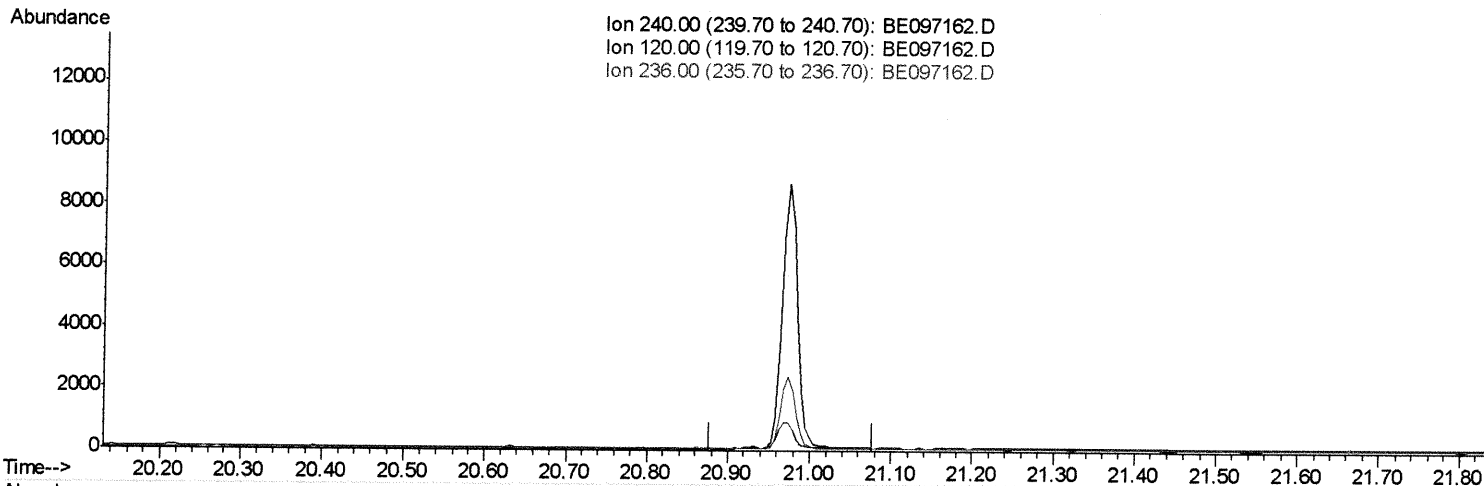
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 Data File : BE097162.D
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 Operator : SJ/JU
 Sample : J4171-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J2

Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

20.979min (-20.979) 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)

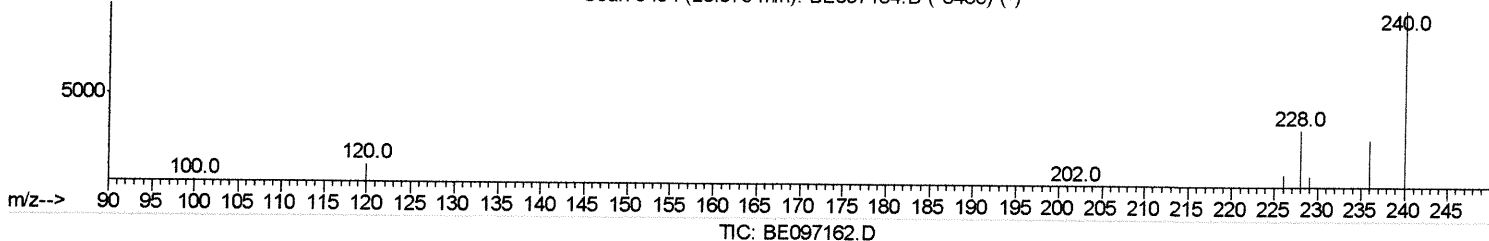
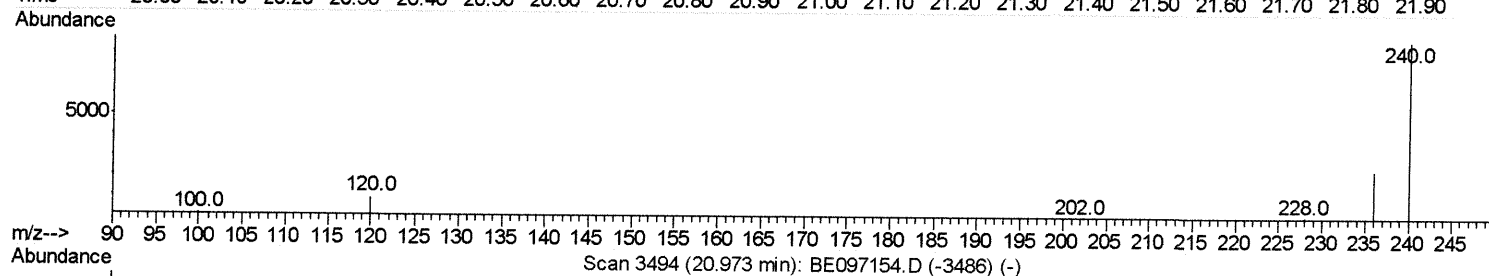
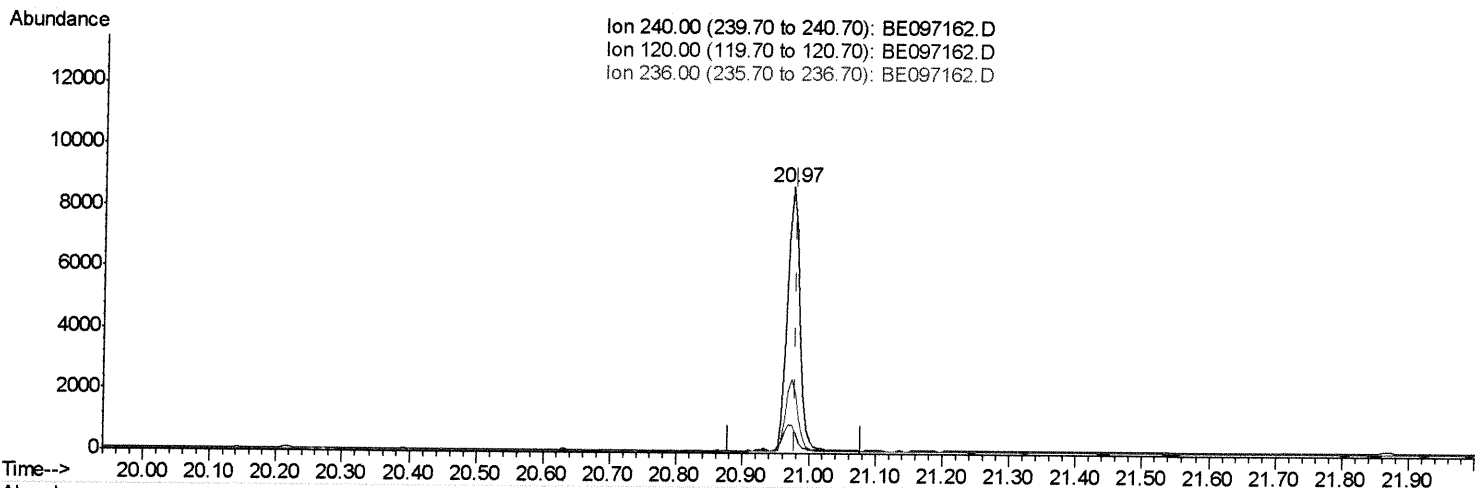
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Manual Integrations
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(16) Chrysene-d12 (I)

20.973min (-0.006) 0.40ng/ul m *SJ 8/9/18*

response 11044

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.72#
236.00	34.90	27.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

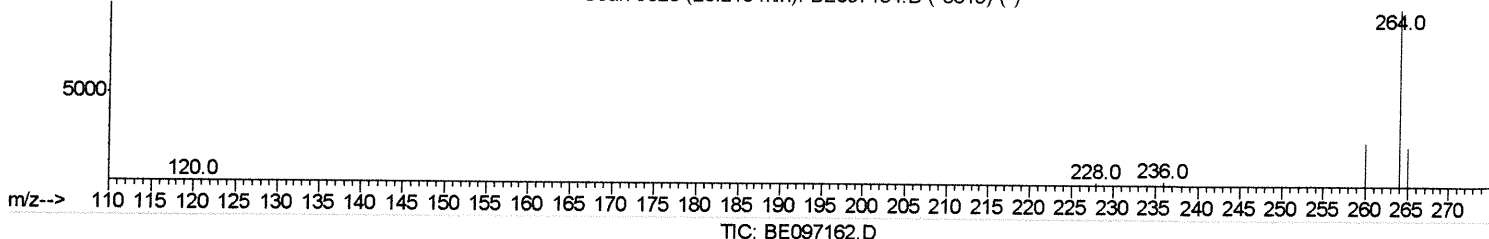
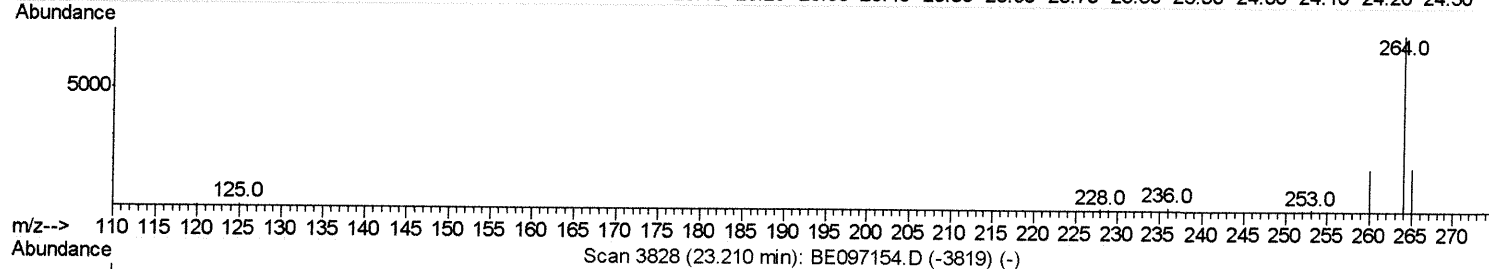
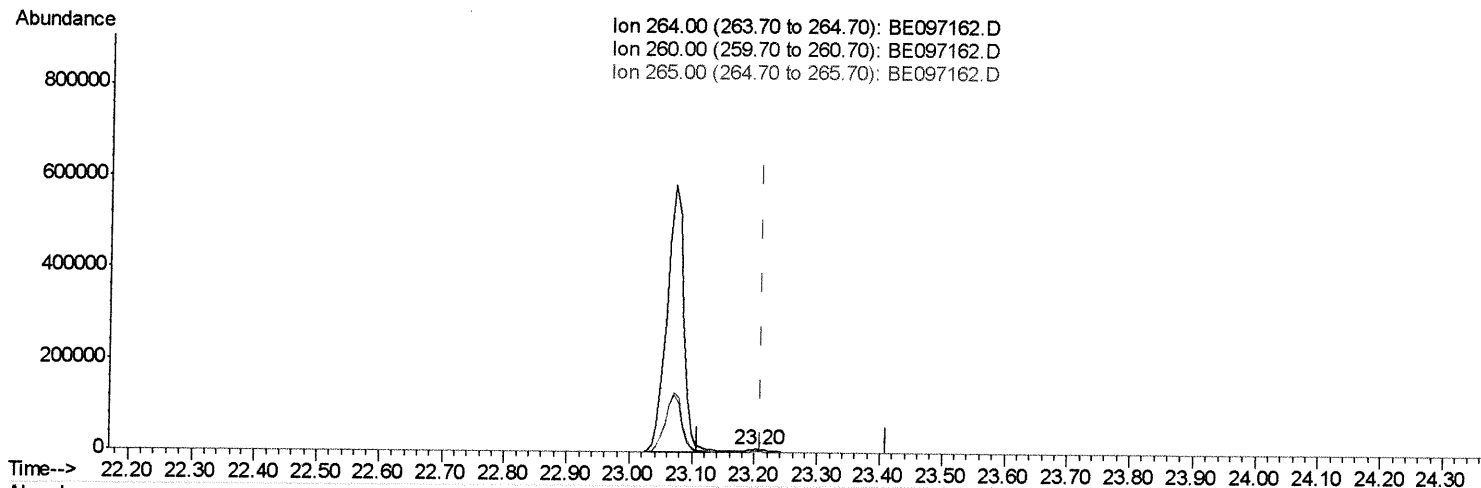
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Manual Integrations
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(20) Perylene-d12 (I)

23.203min (-0.007) 0.40ng/ul

response 18208

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.76
265.00	103.50	25.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

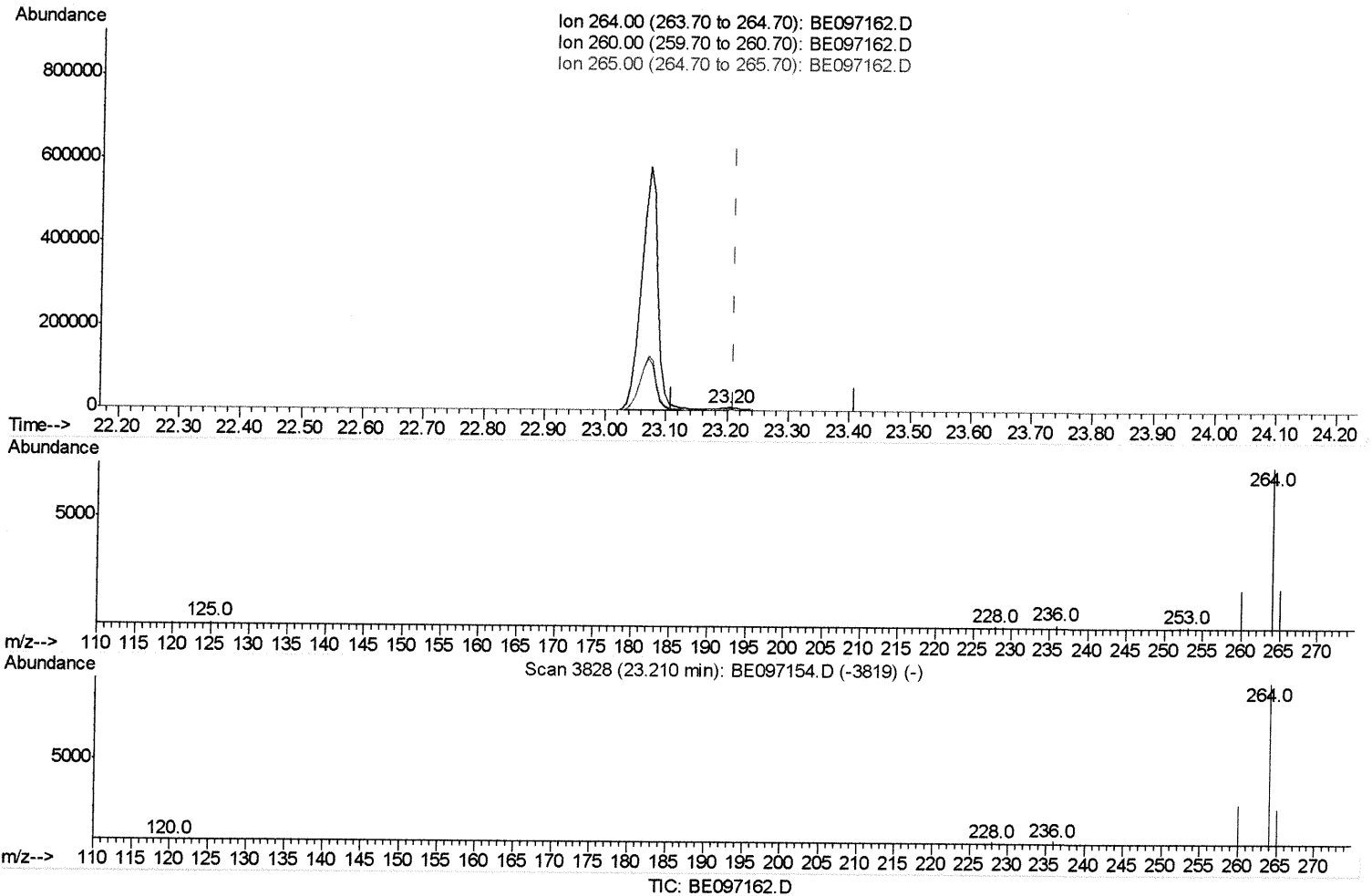
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(20) Perylene-d12 (I)

23.203min (-0.007) 0.40ng/ul m> SJ 8/9/18

response 9829

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.76
265.00	103.50	25.07#
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	1287	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6625	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4233	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10473m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11044m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9829m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	3925	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11546m	0.32	ng/ul	0.00

Target Compounds

3) Naphthalene	10.18	128	796	0.050	ng/ul#	83
12) Phenanthrene	16.81	178	656m	0.025	ng/ul	

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