

Quantitation Report (QT Reviewed)

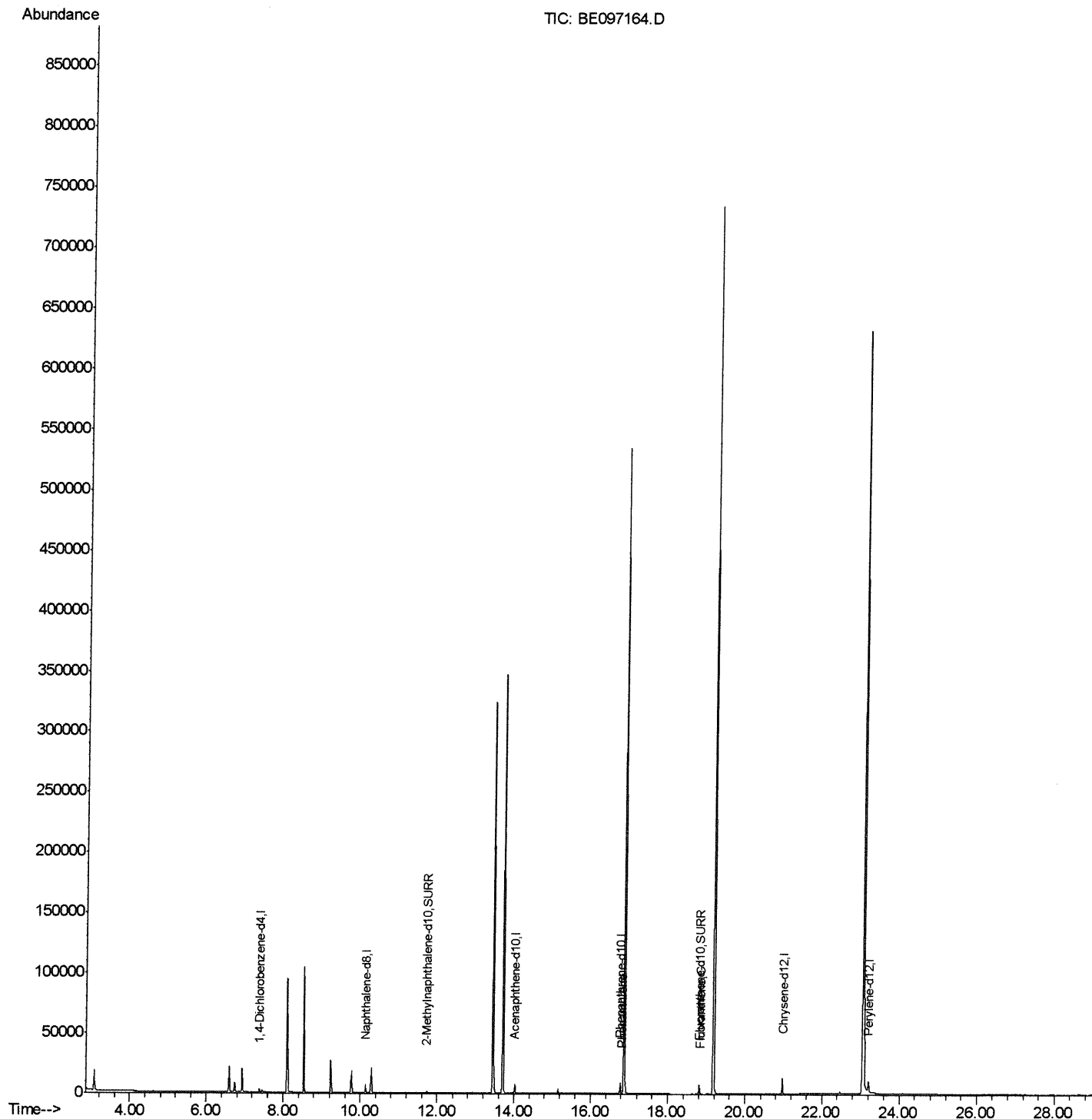
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097164.D
 Acq On : 2 Aug 2018 23:14
 Operator : SJ/JU
 Sample : J4171-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K3

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:55:13 PM

Quant Time: Aug 03 03:36:24 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)

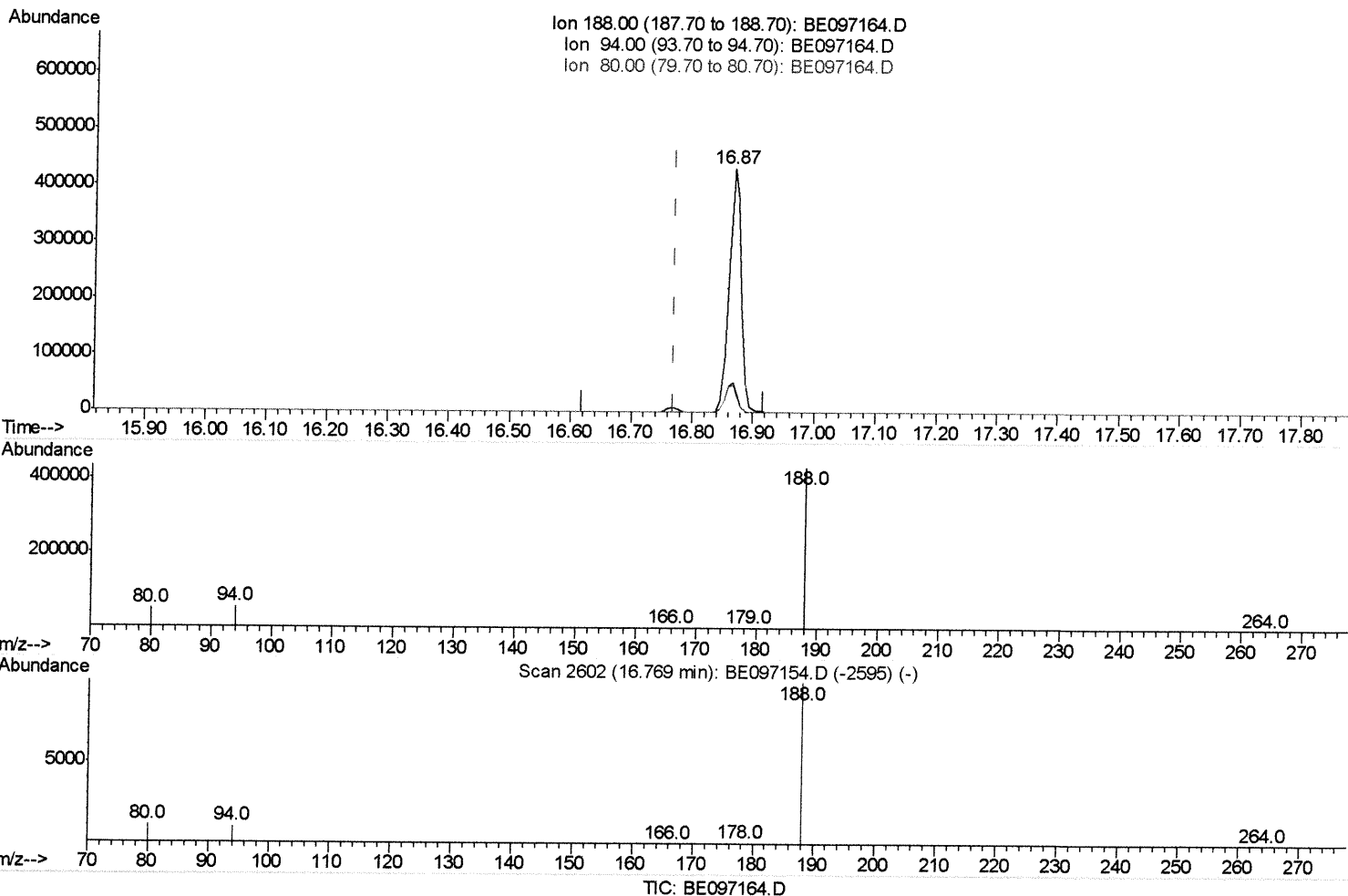
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Quant Time: Aug 03 03:07:43 2018
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(10) Phenanthrene-d10 (I)

16.866min (+0.097) 0.40ng/ul

response 604625

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.37
80.00	11.80	11.36
0.00	0.00	0.00

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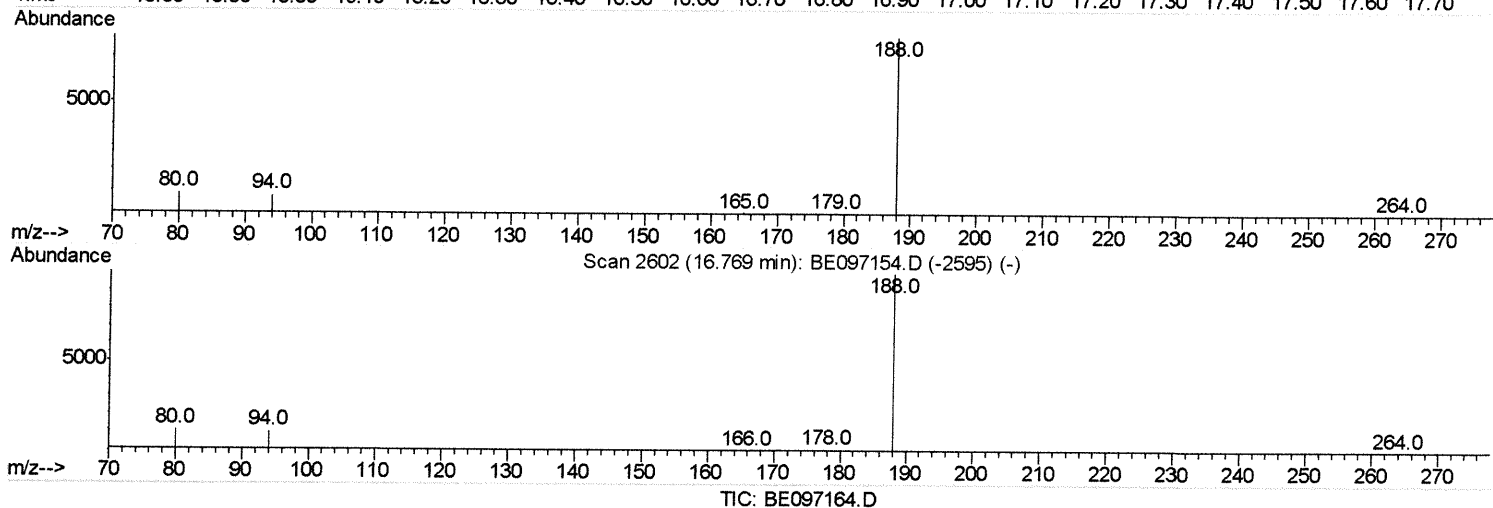
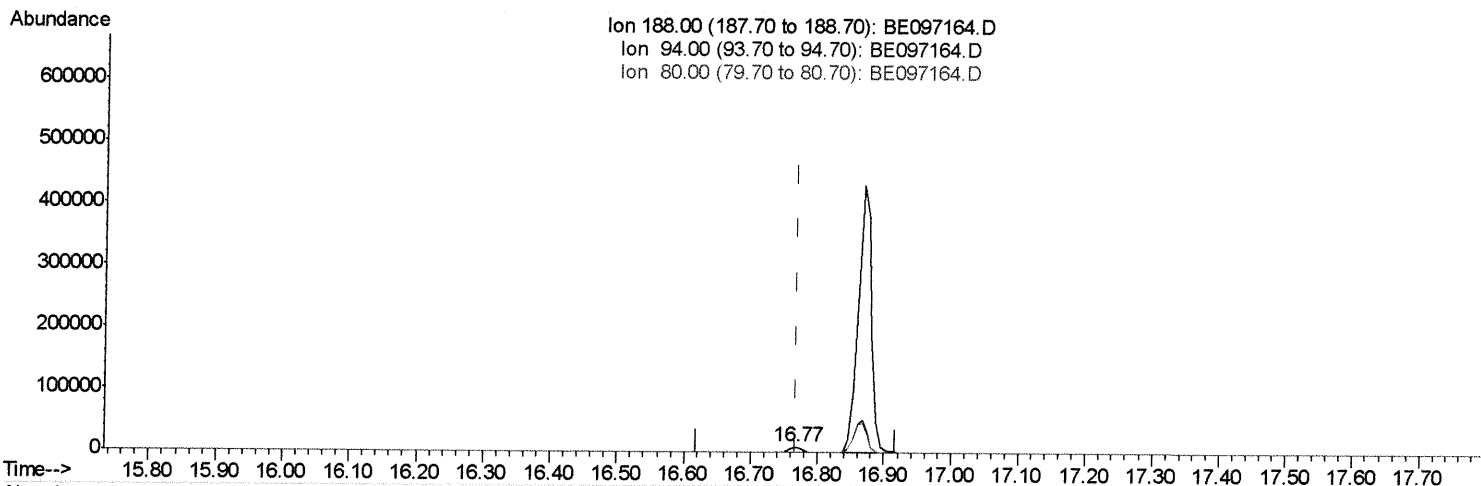
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(10) Phenanthrene-d10 (I)

16.767min (-0.002) 0.40ng/ul m > SJ 8/9/18

response 10854

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.30
80.00	11.80	11.65
0.00	0.00	0.00

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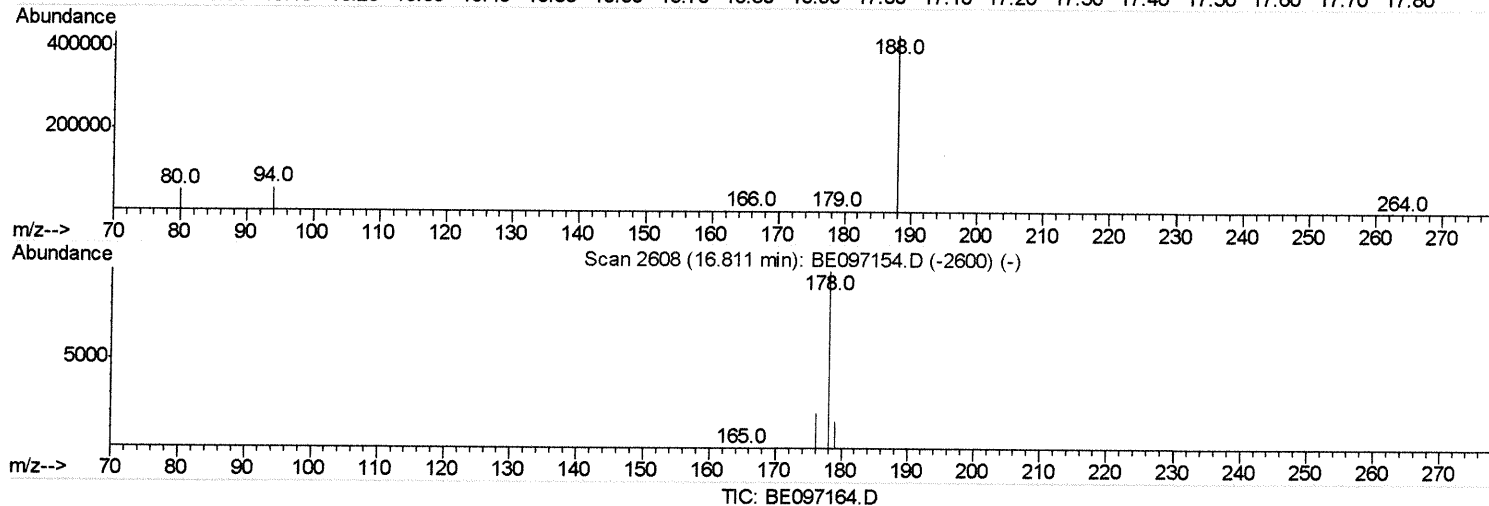
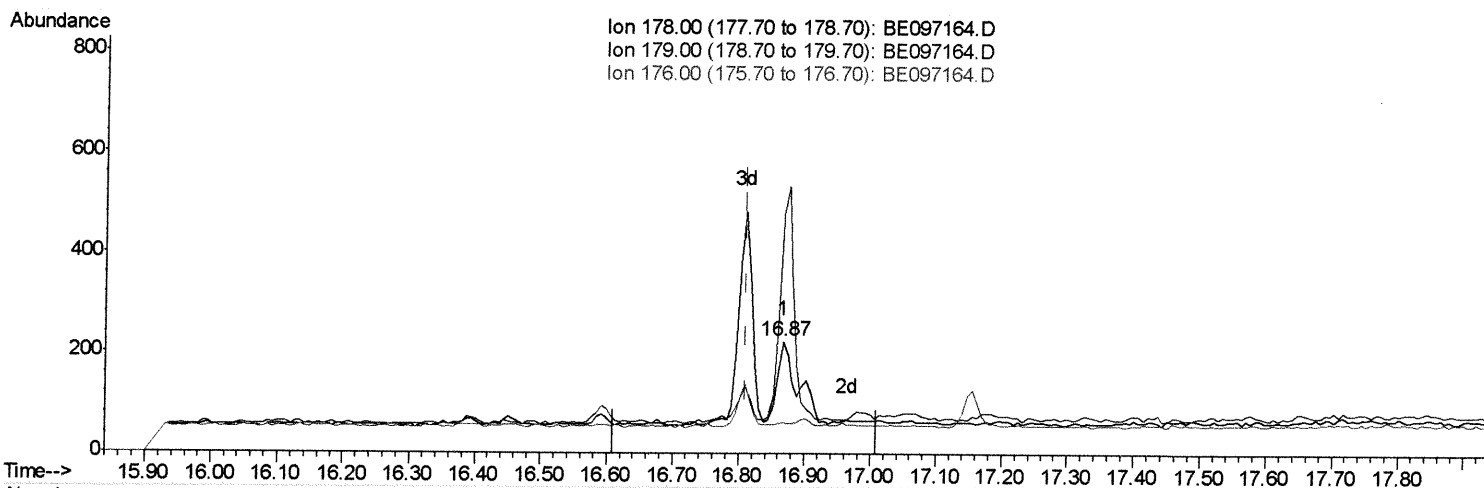
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(12) Phenanthrene

16.866min (+0.055) 0.01ng/ul

response 350

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	214.35#
176.00	17.00	27.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

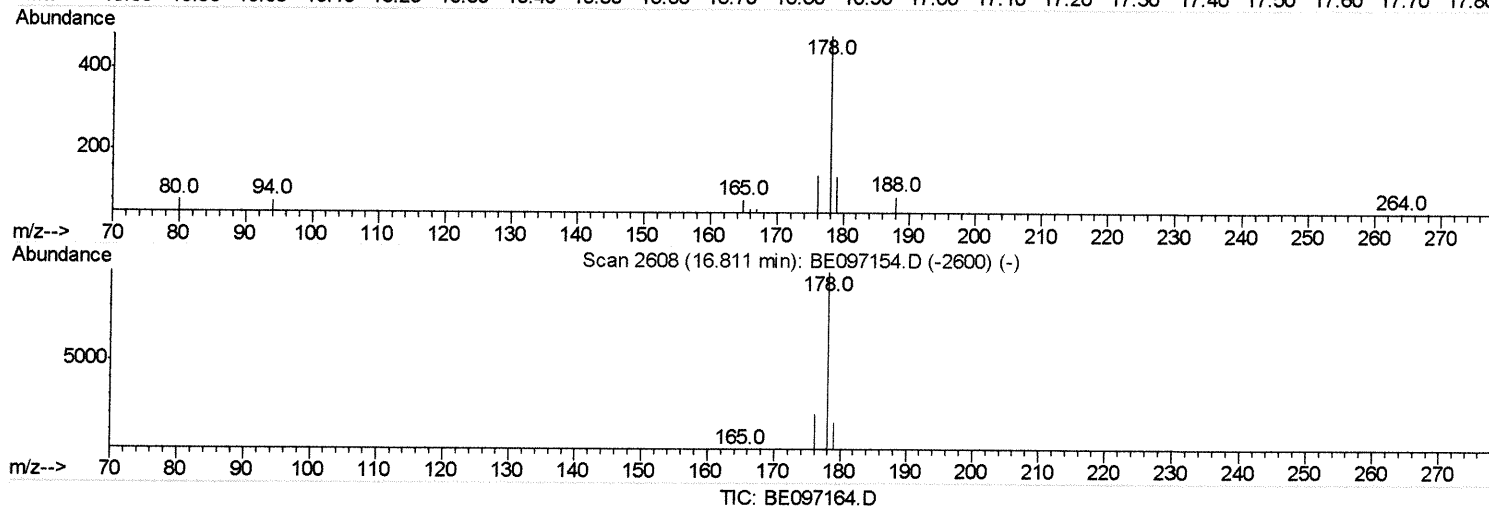
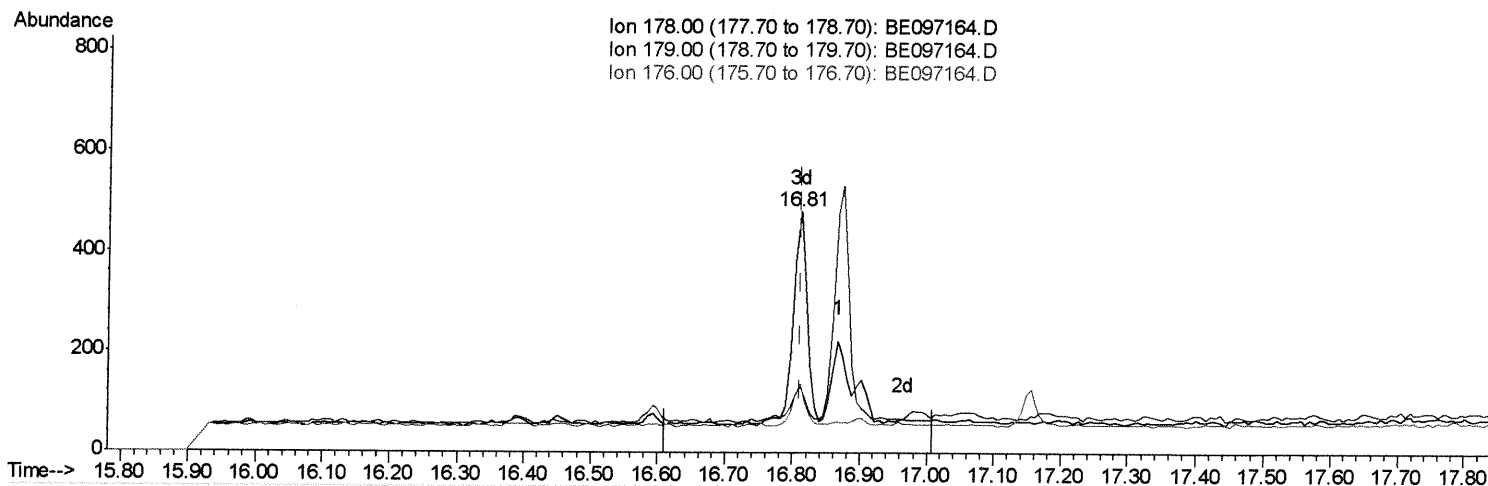
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(12) Phenanthrene

16.810min (-0.002) 0.02ng/ul m>SJ 8/9/18

response 561

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.86#
176.00	17.00	28.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

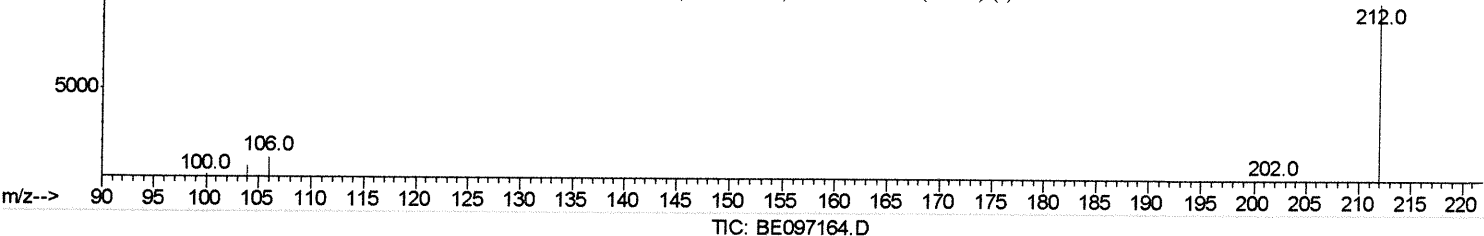
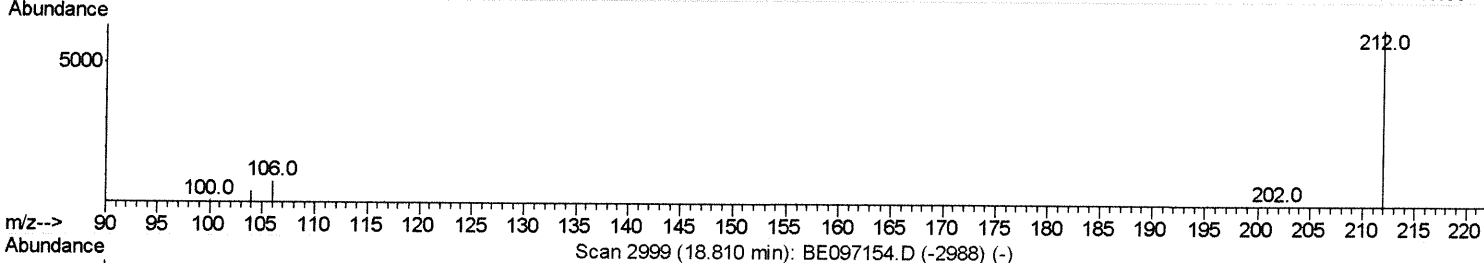
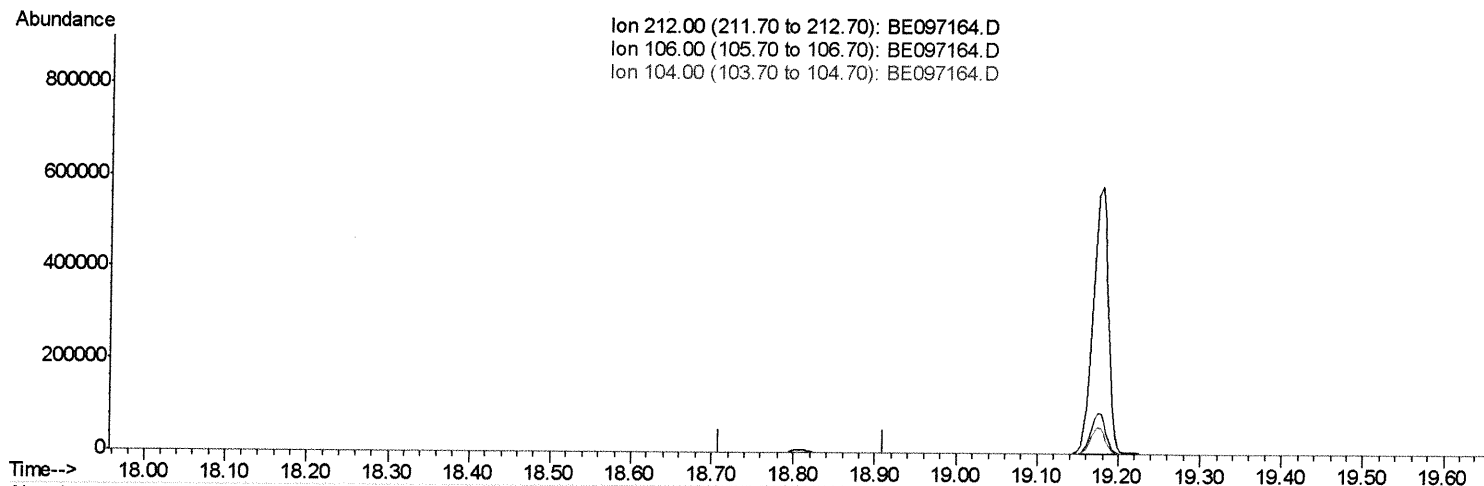
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(14) Fluoranthene-d10 (SURR)

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)

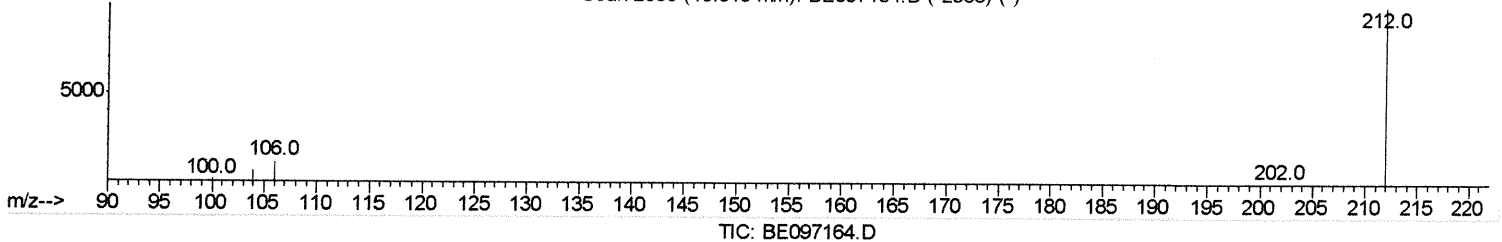
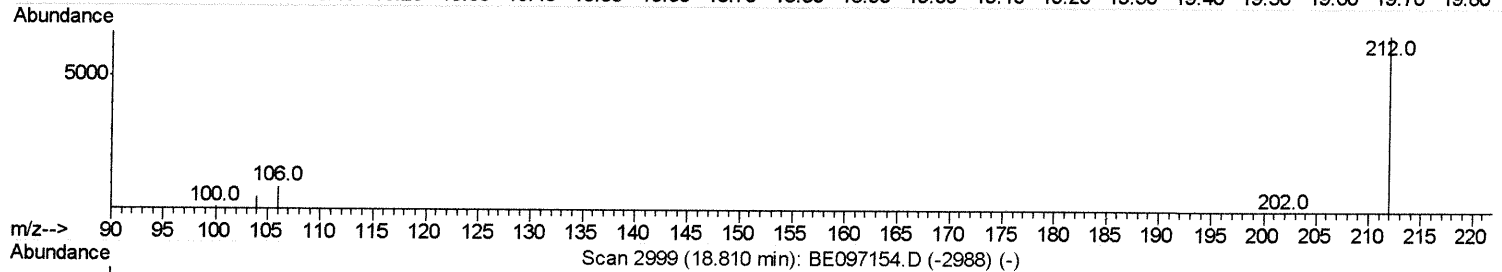
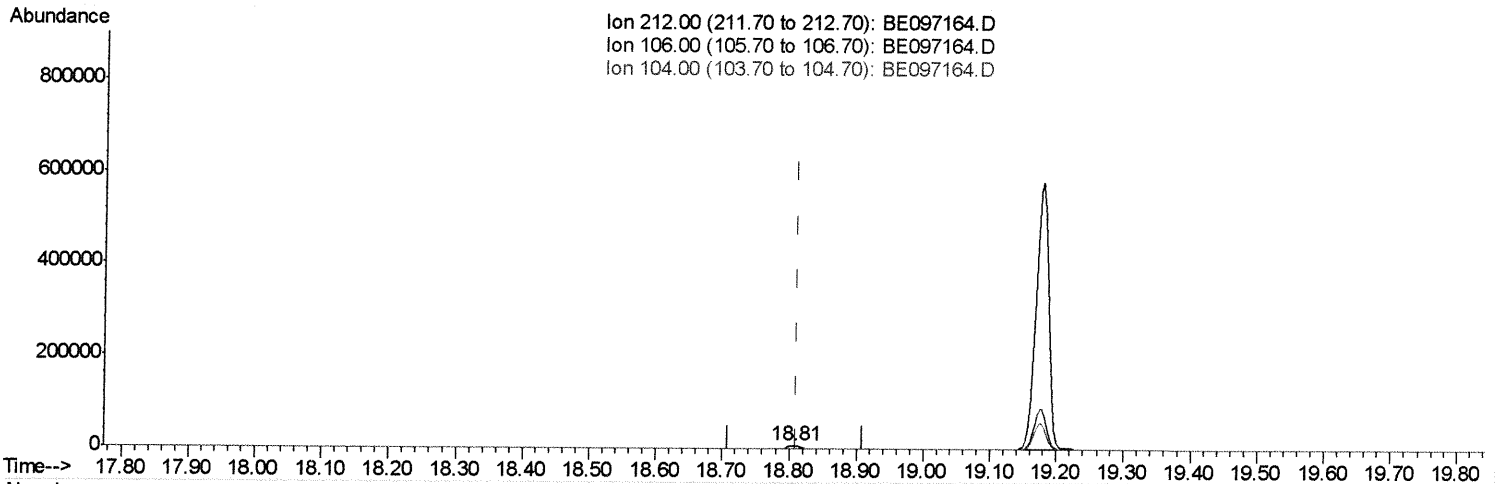
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 Sample : J4171-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURR)

18.806min (-0.004) 0.24ng/ul m

>SJ 8/9/18

response 8777

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)

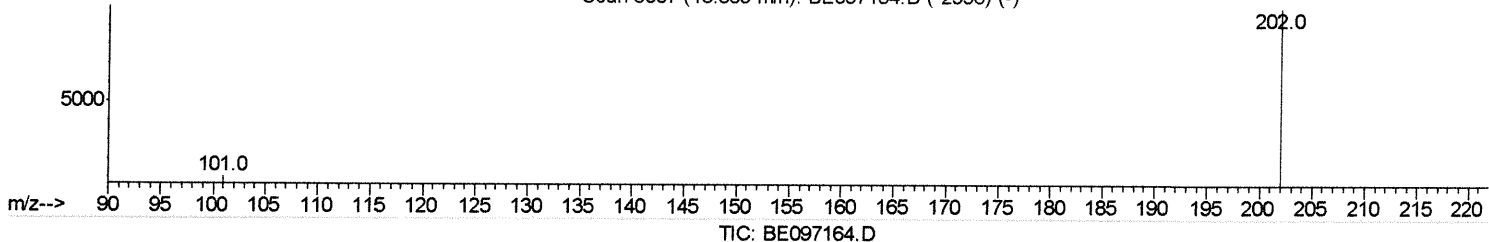
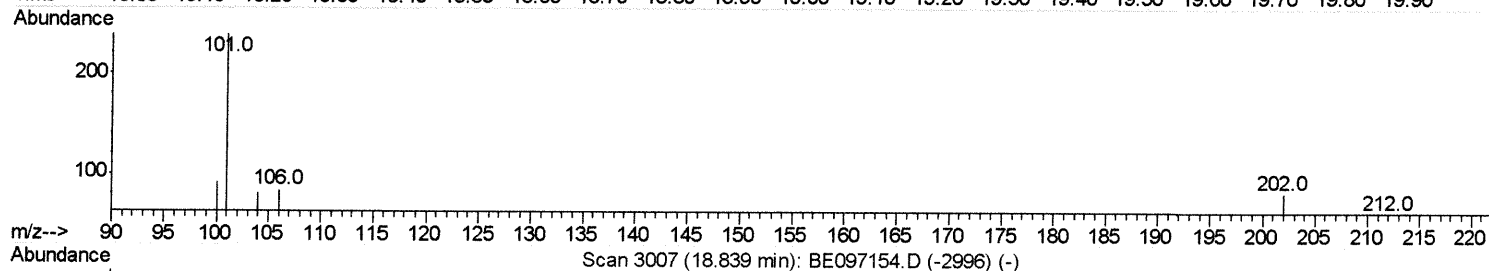
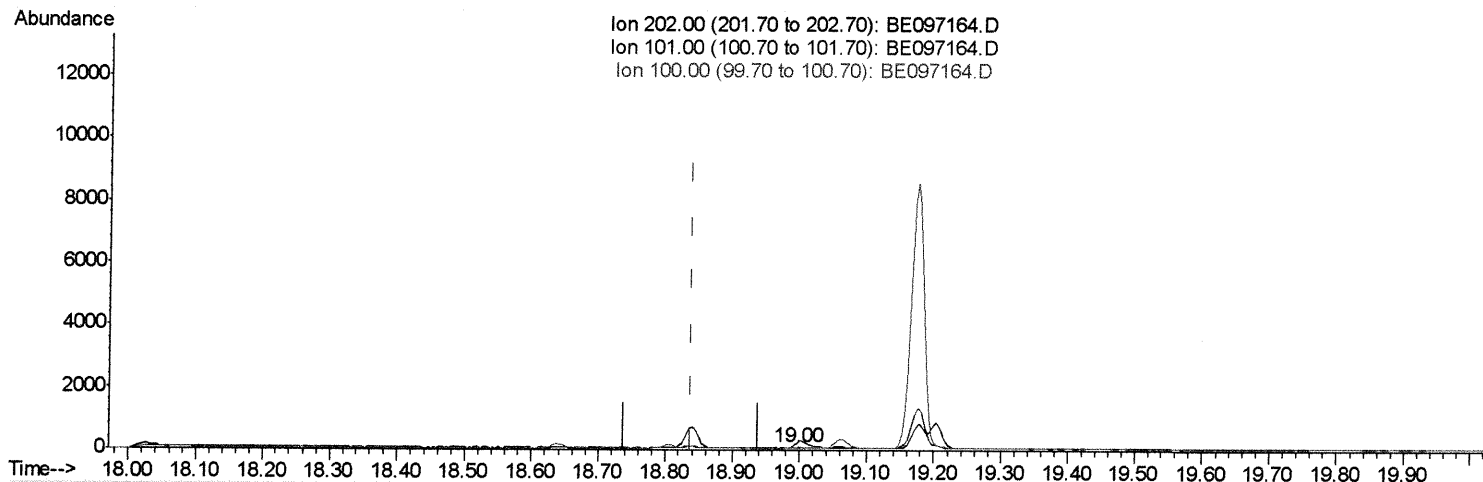
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(15) Fluoranthene (C)

18.995min (+0.157) 0.00ng/ul

response 36

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	293.83#
100.00	19.50	112.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

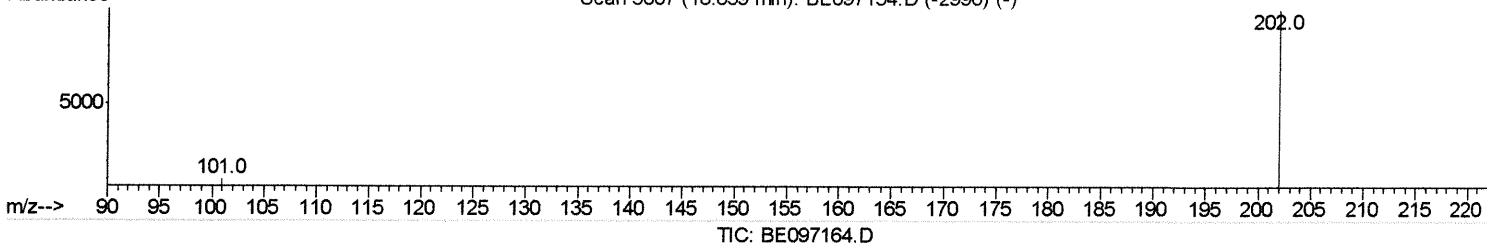
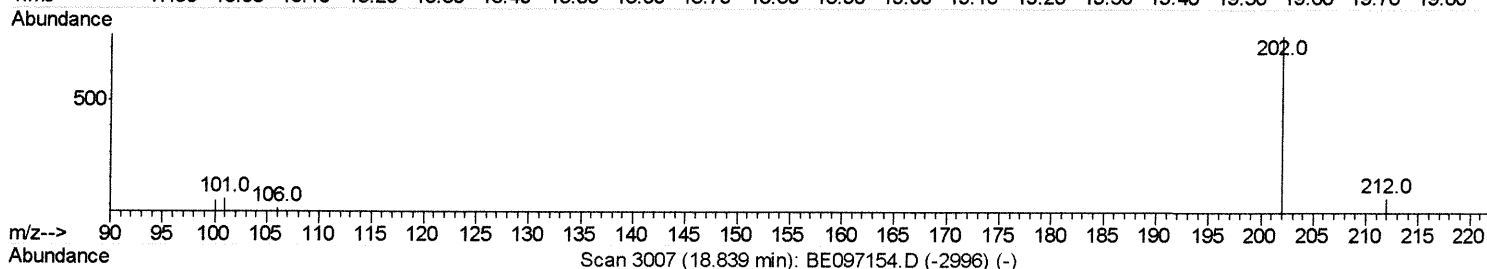
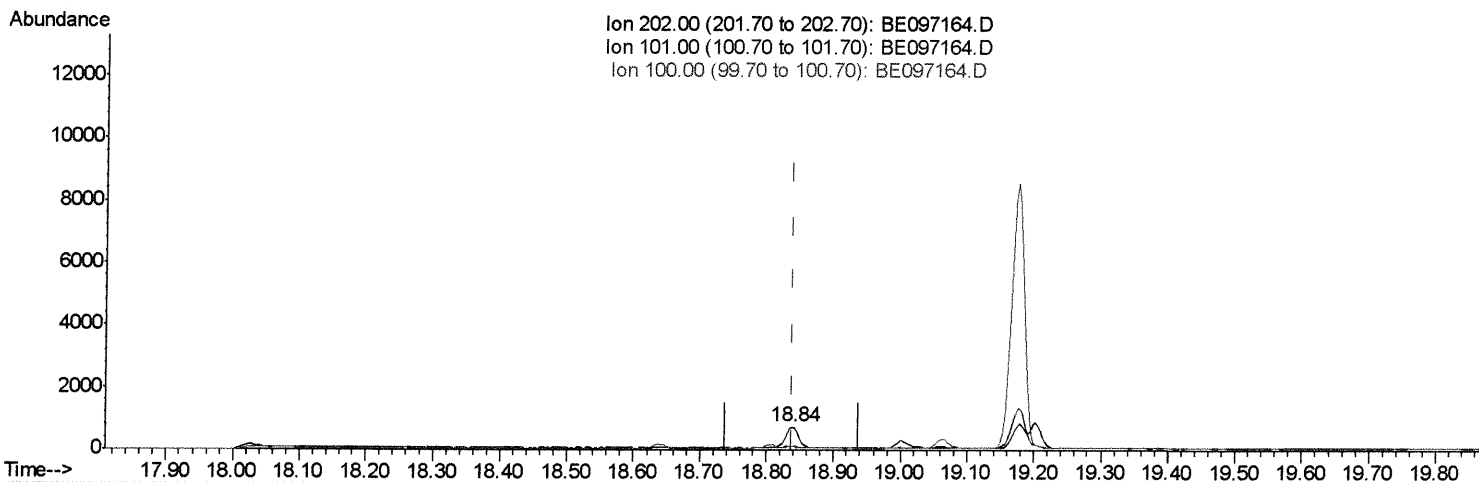
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(15) Fluoranthene (C)

18.838min (-0.000) 0.03ng/ul m > SJ 8/9/18

response 918

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	16.42
100.00	19.50	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

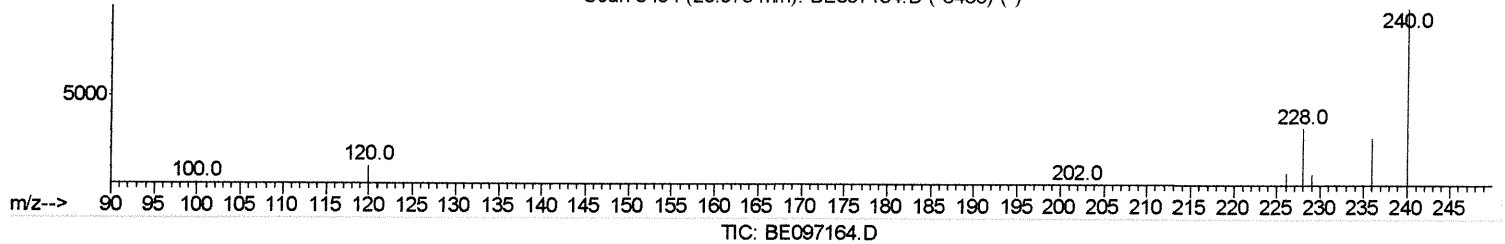
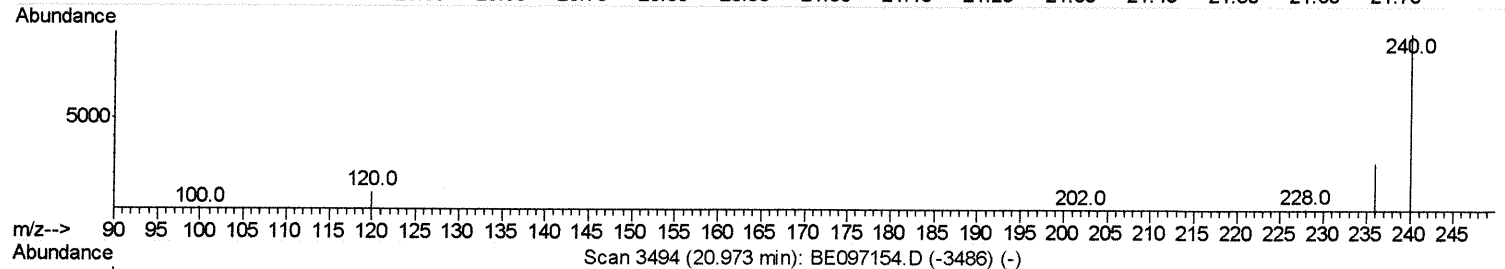
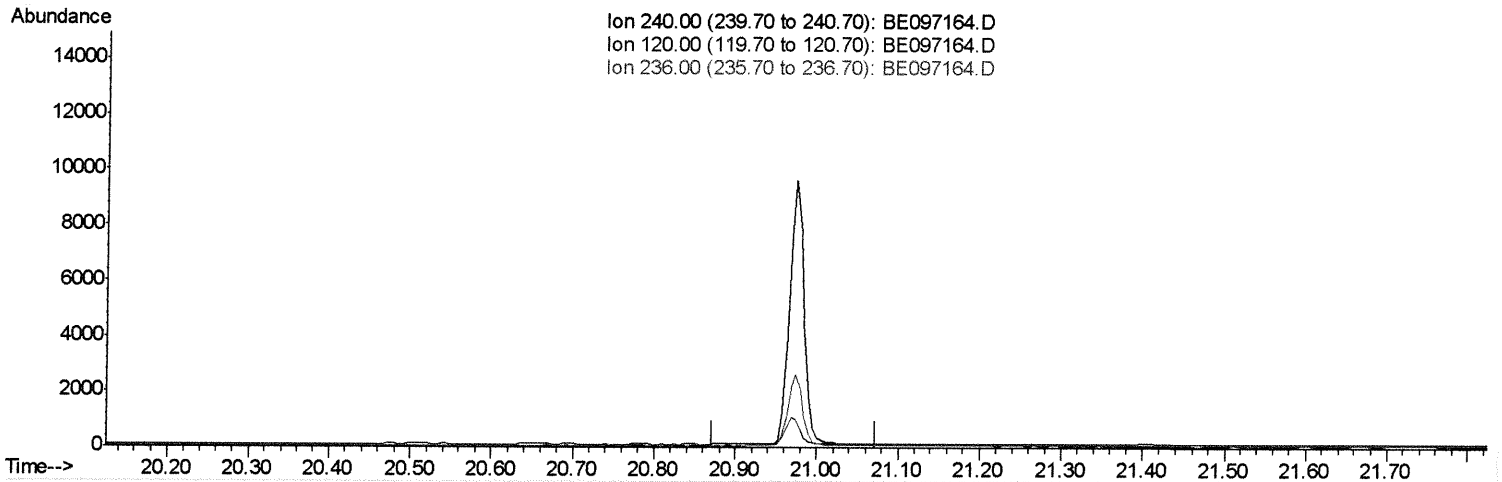
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(16) Chrysene-d12 (I)

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)

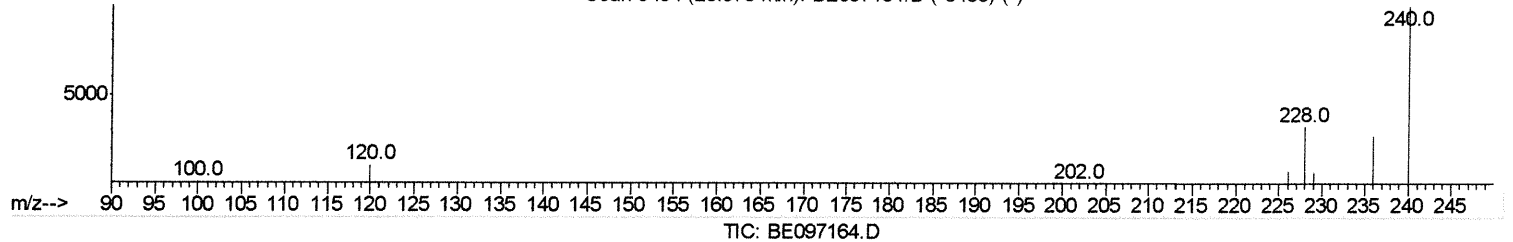
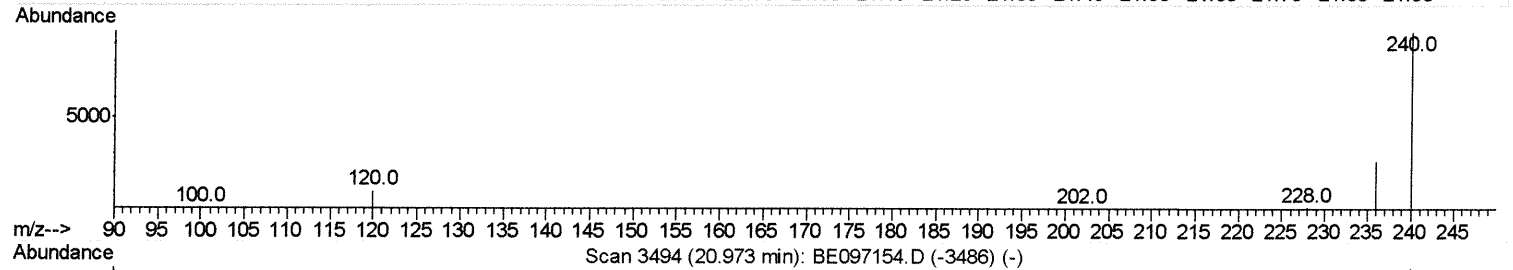
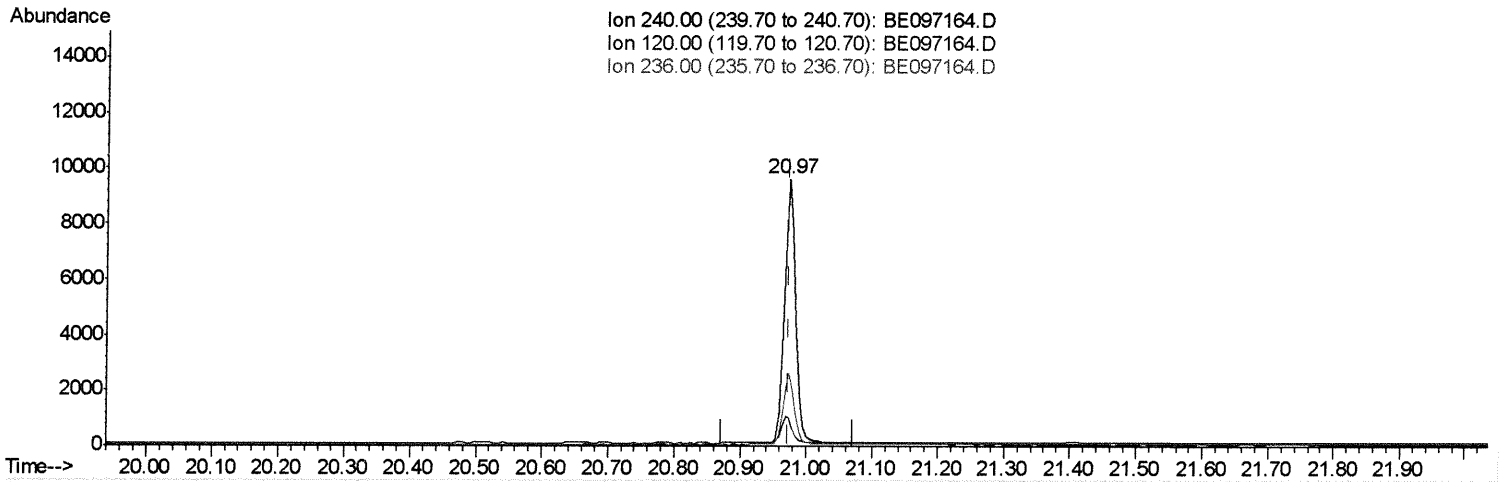
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(16) Chrysene-d12 (I)

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

response 11947

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.62#
236.00	34.90	27.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

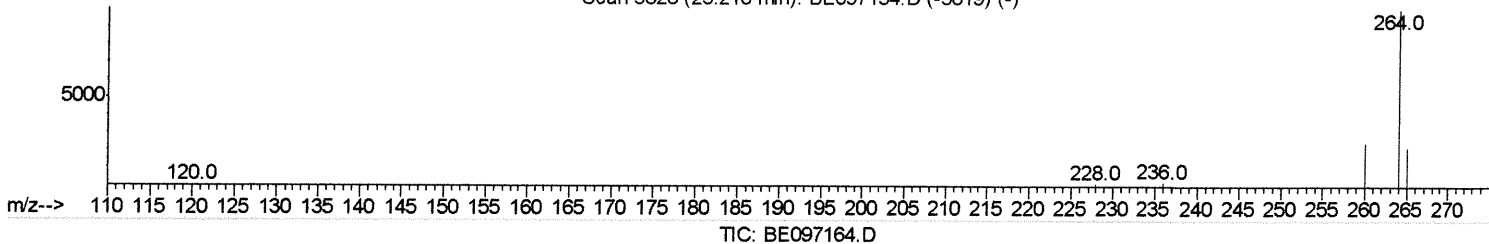
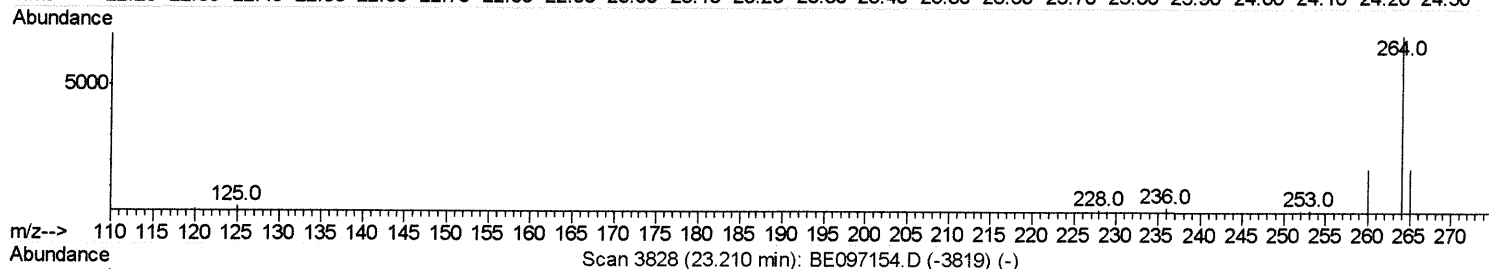
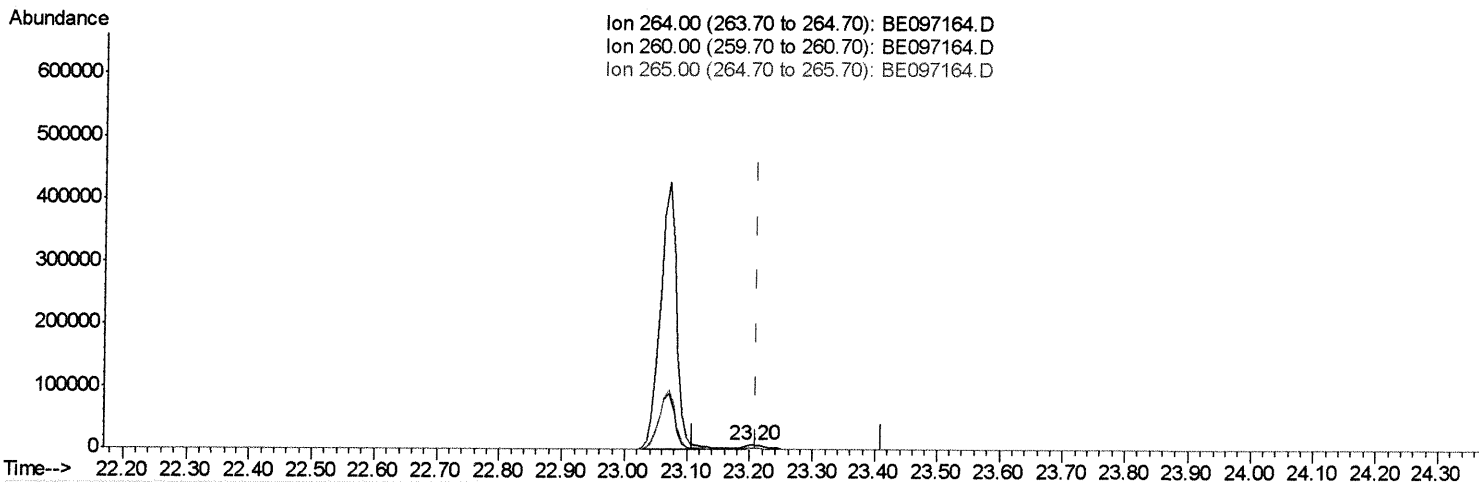
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(20) Perylene-d12 (I)

23.203min (-0.007) 0.40ng/ul

response 16745

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.30
265.00	103.50	25.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

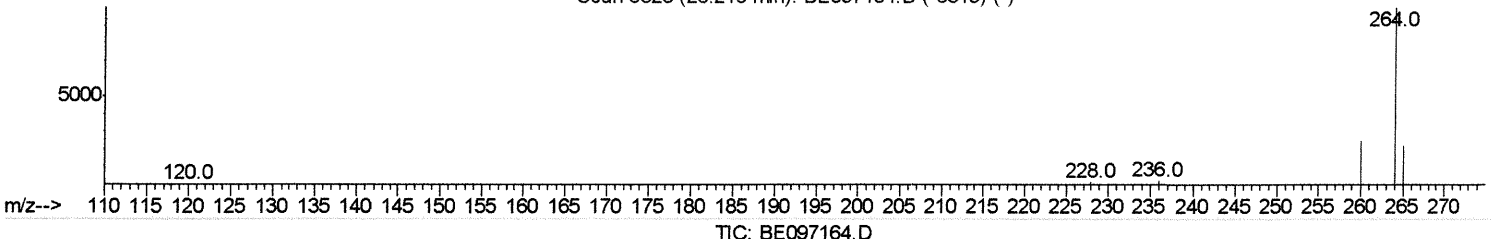
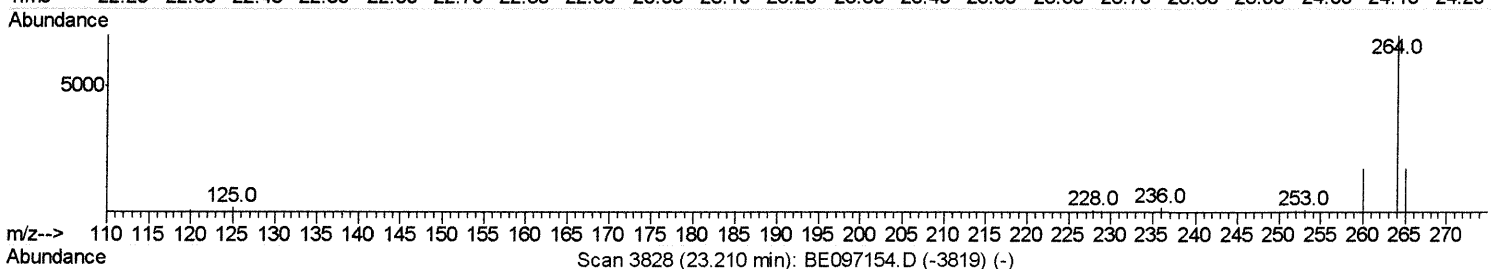
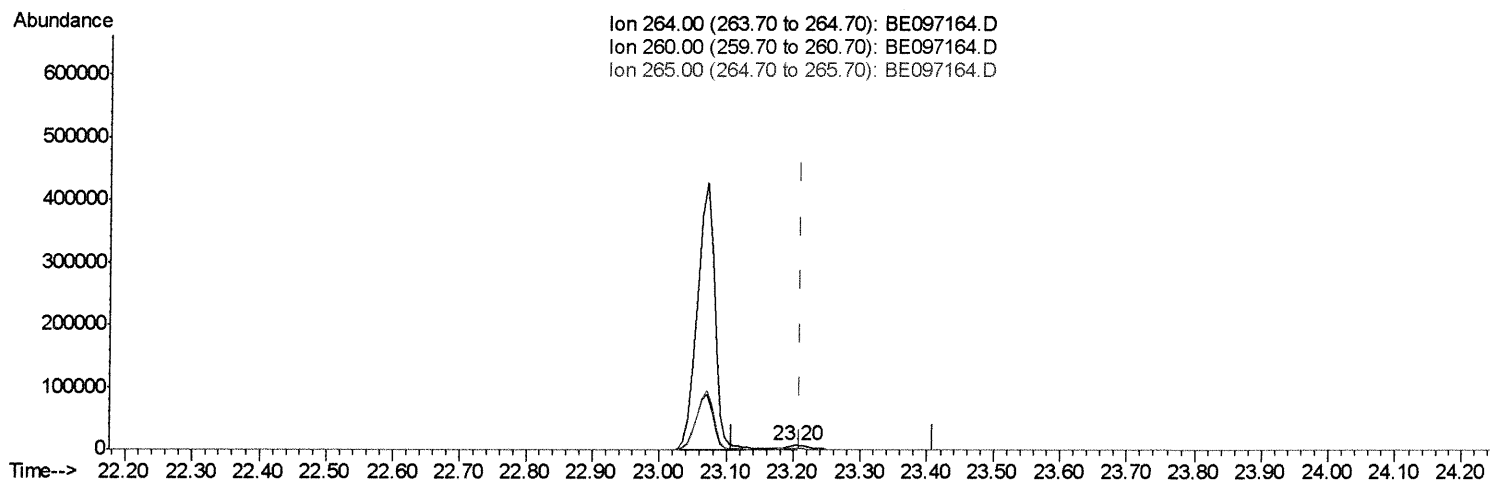
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(20) Perylene-d12 (I)

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

response 10471

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.30
265.00	103.50	25.56#
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	1369	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4353	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10854m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11947m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10471m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2838	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	8777m	0.24	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.81	178	561m	0.020	ng/ul	Ovalue
15) Fluoranthene	18.84	202	918m	0.025	ng/ul	

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