

Quantitation Report (QT Reviewed)

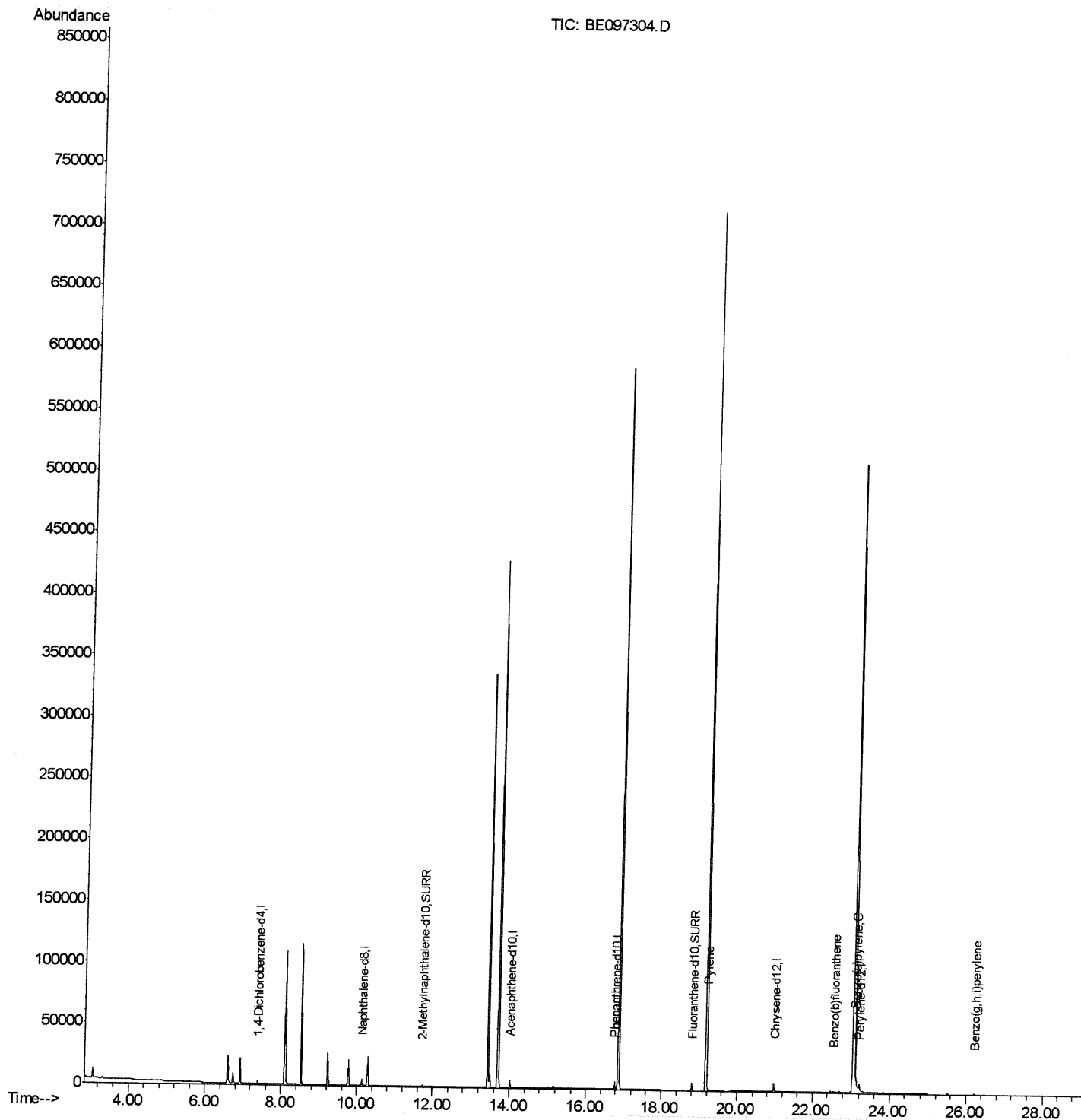
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

Quant Time: Aug 18 00:13:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

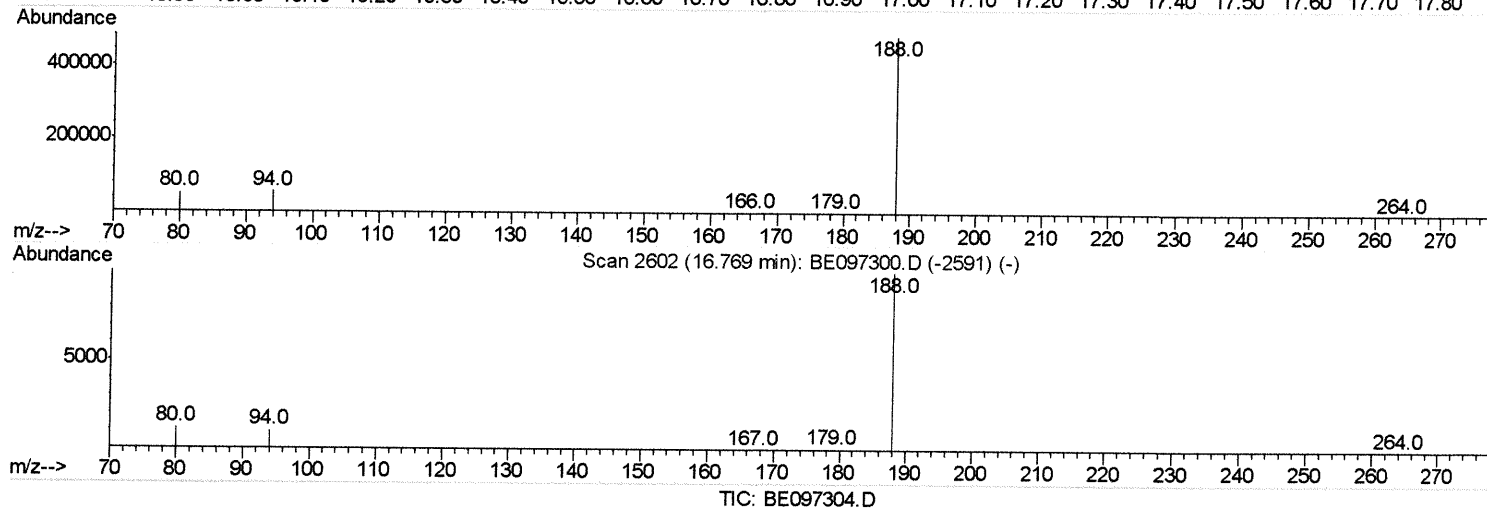
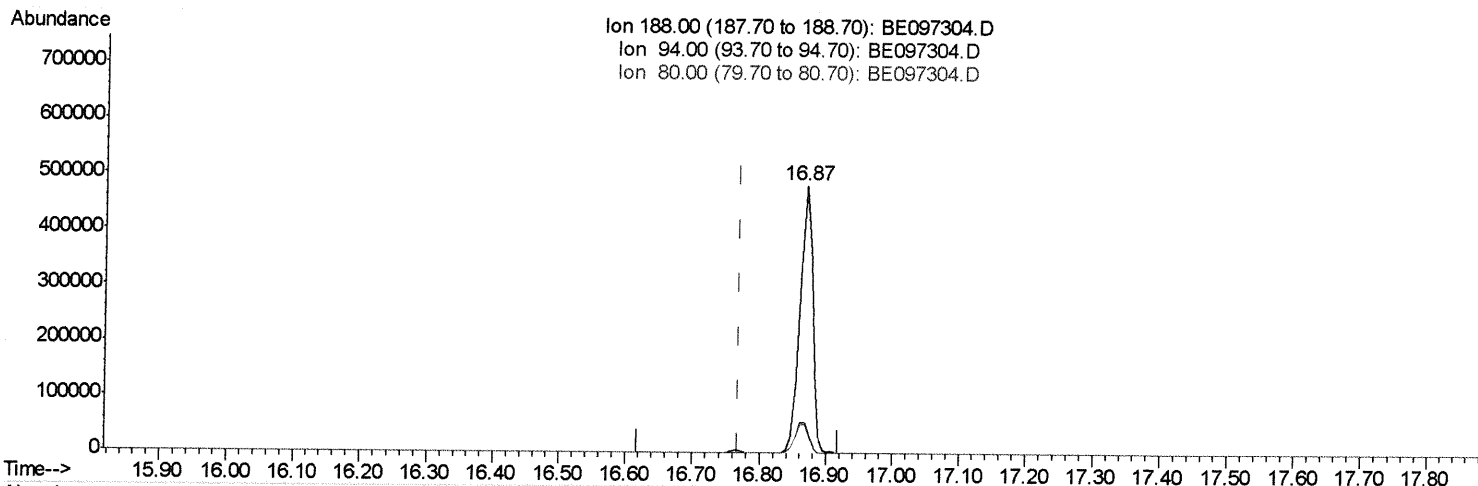
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(10) Phenanthrene-d10 (I)

16.867min (+0.098) 0.40ng/ul

response 625948

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.50
80.00	11.80	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

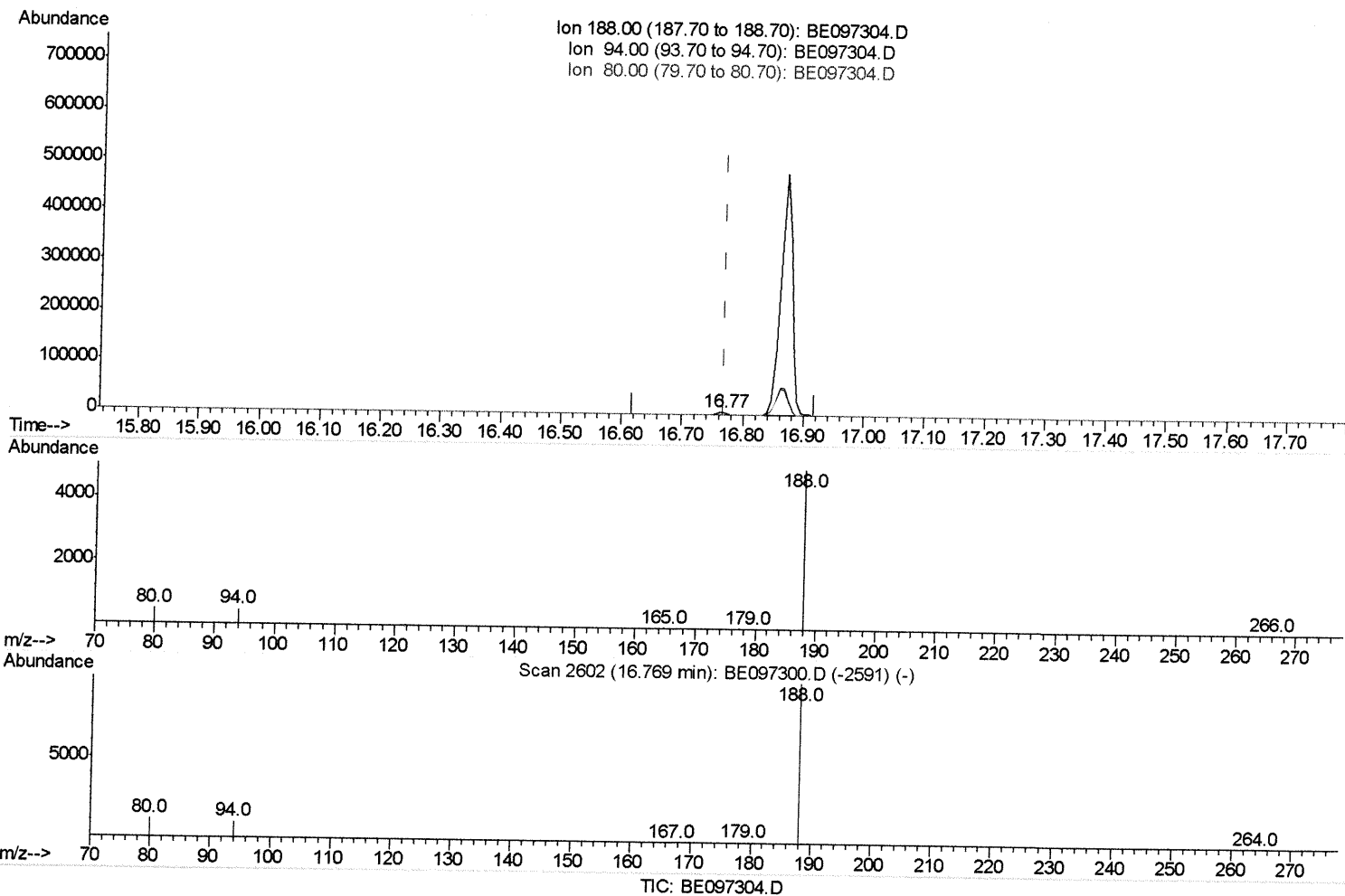
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(10) Phenanthrene-d10 (I)

16.769min (-0.000) 0.40ng/ul m

SS 8/22/18

response 7142

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.78
80.00	11.80	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

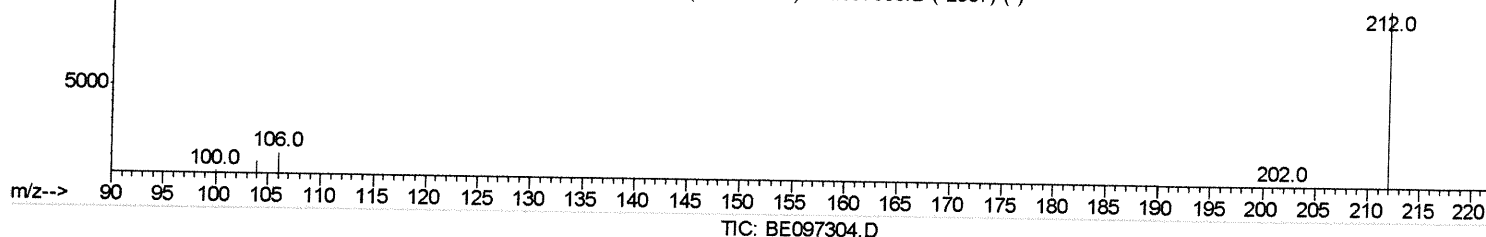
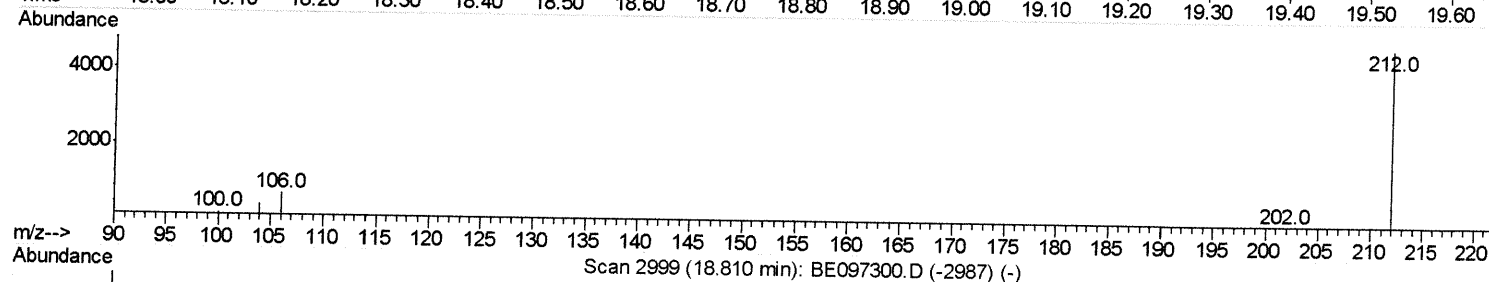
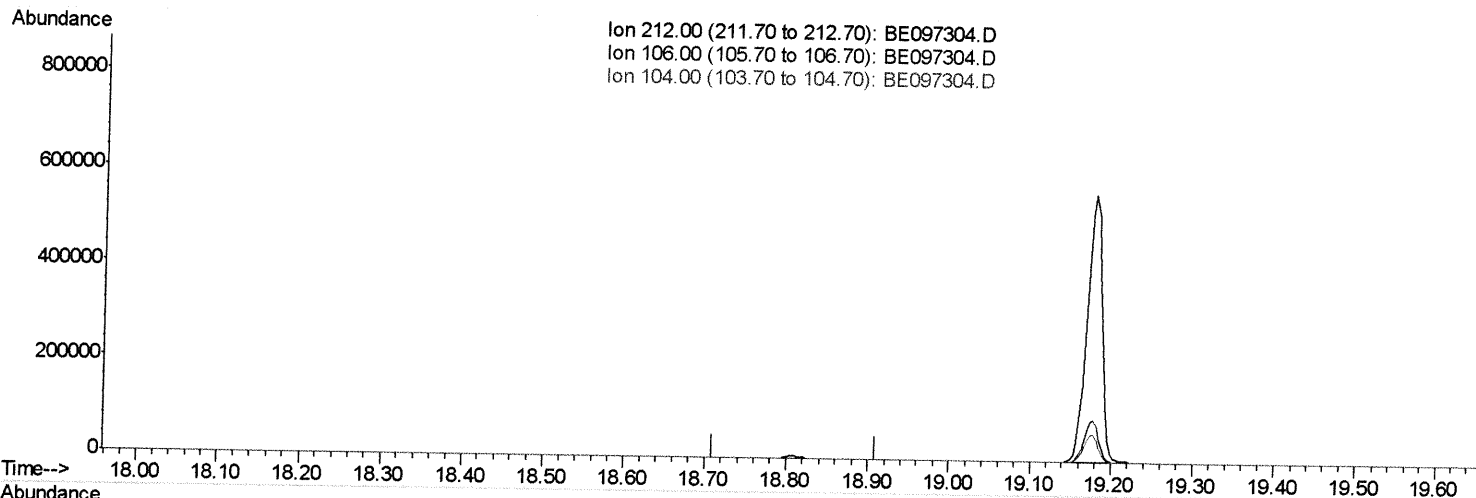
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Quant Time: Aug 18 00:02:05 2018
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(14) Fluoranthene-d10 (SURR)

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)

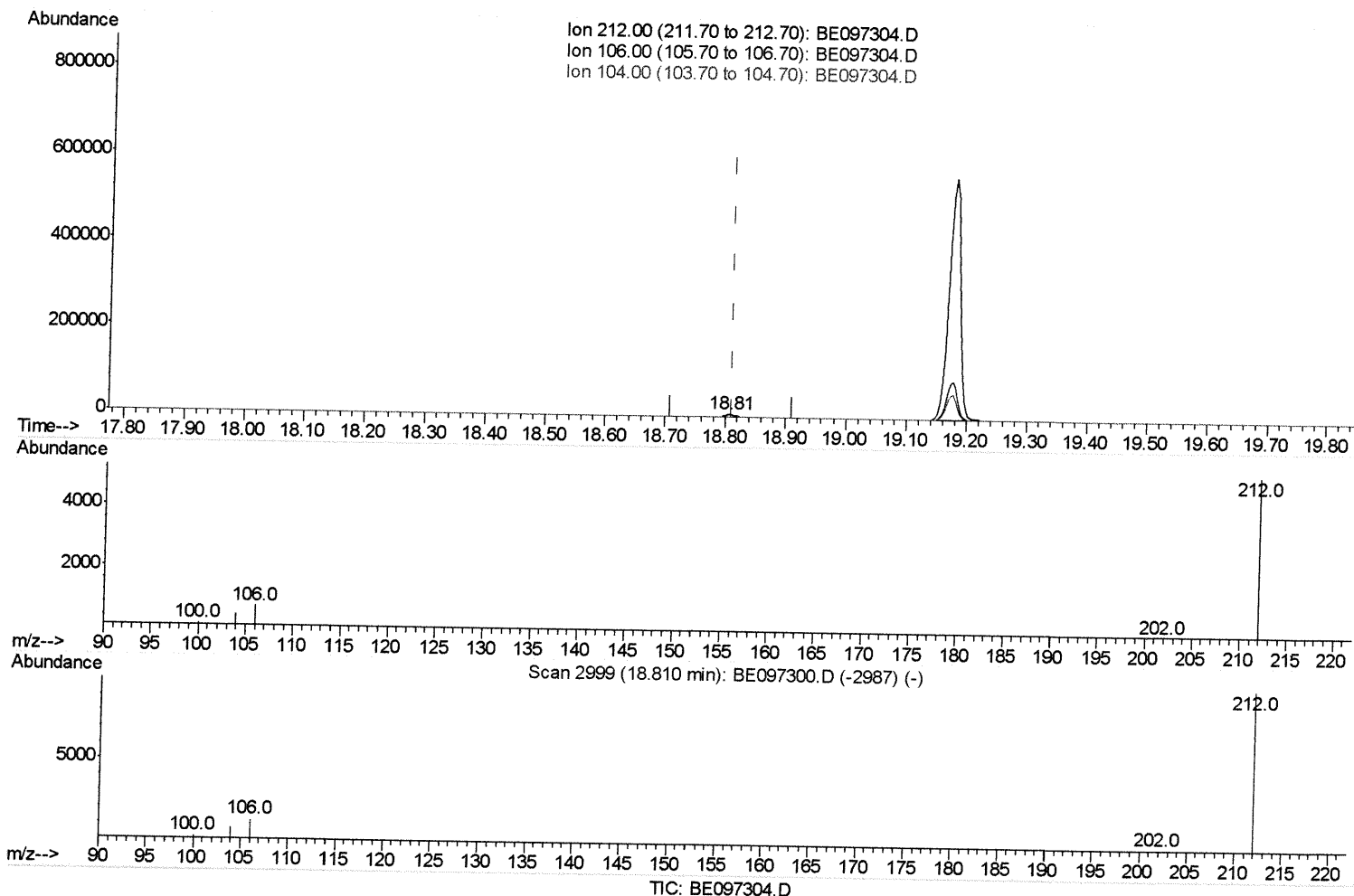
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(14) Fluoranthene-d10 (SURR)

18.806min (-0.004) 0.37ng/ul m

SJ 8/22/18

response 7163

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)

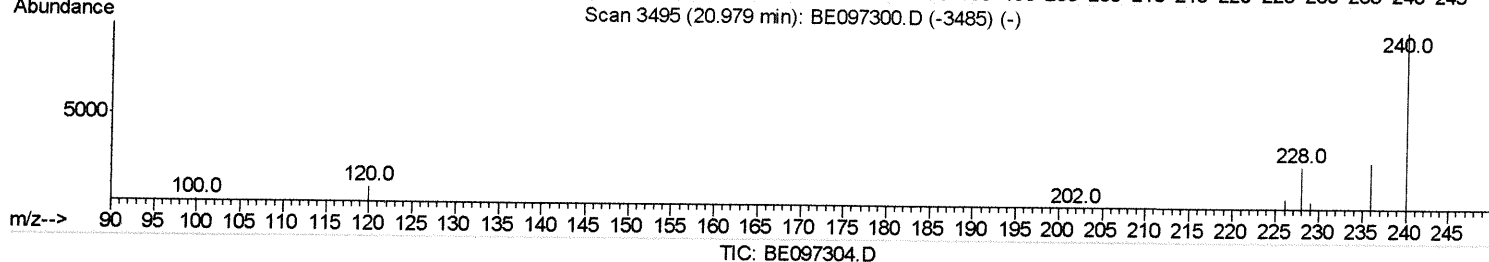
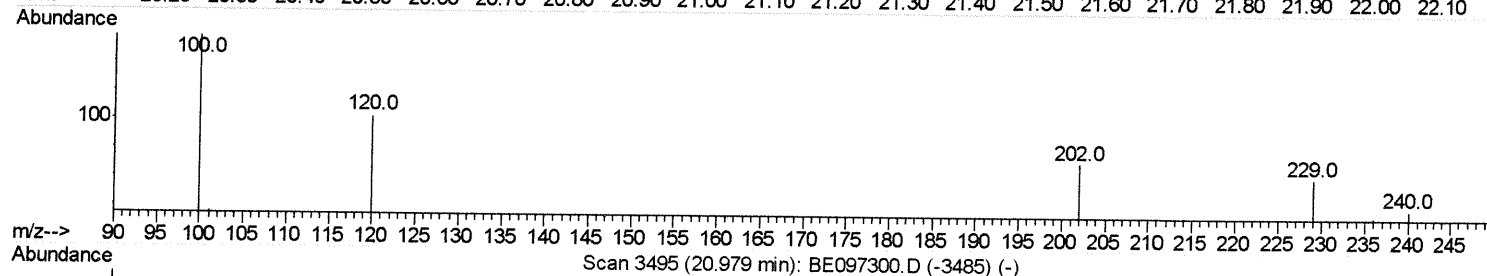
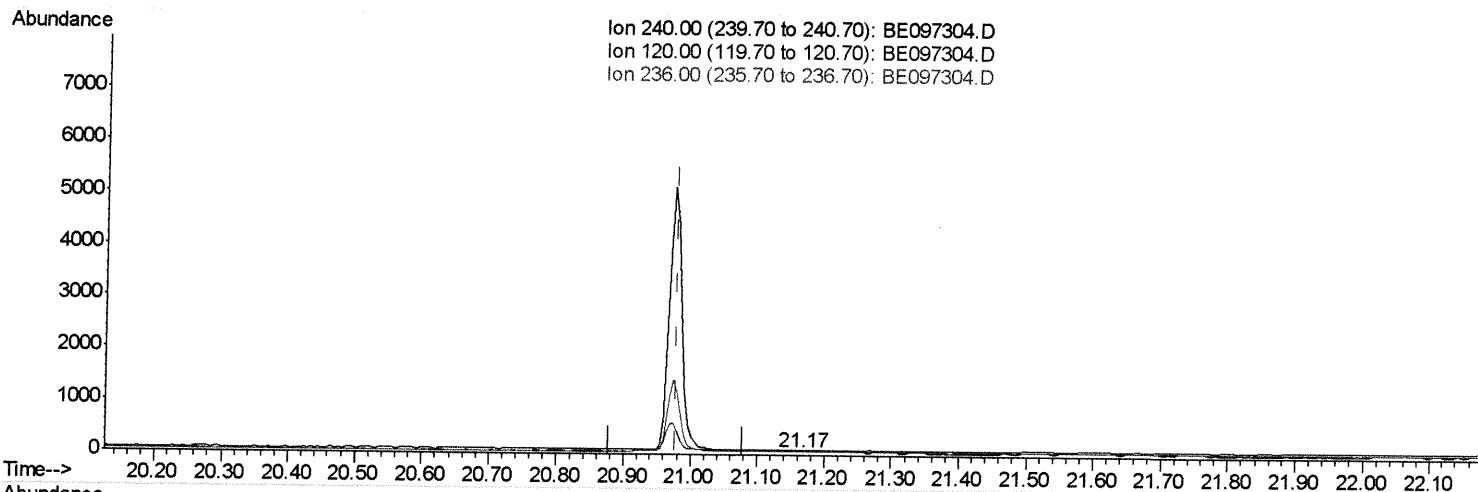
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(16) Chrysene-d12 (I)

21.165min (+0.186) 0.40ng/ul

response 9

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	144.29#
236.00	34.90	97.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

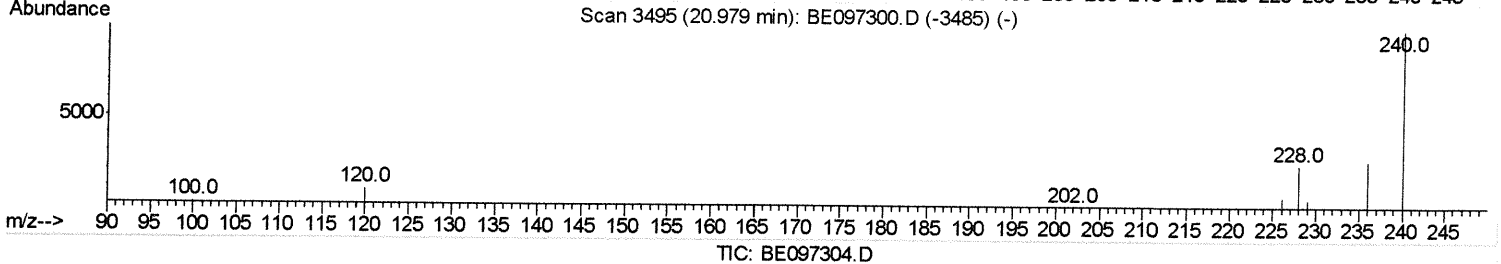
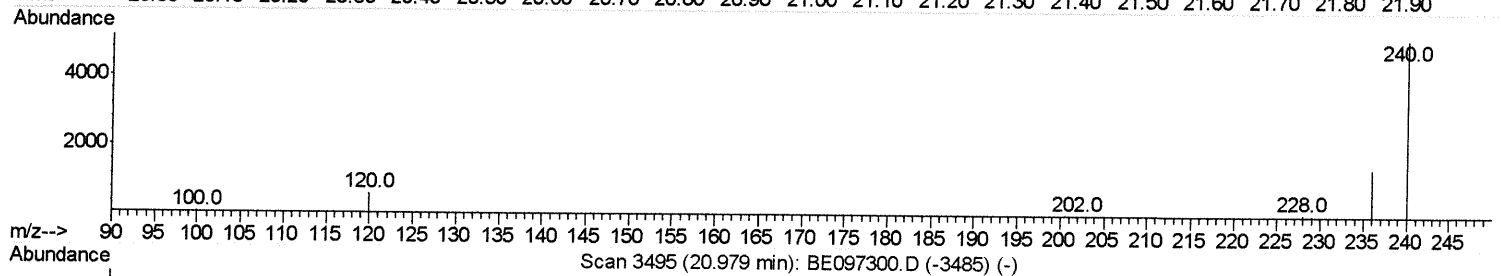
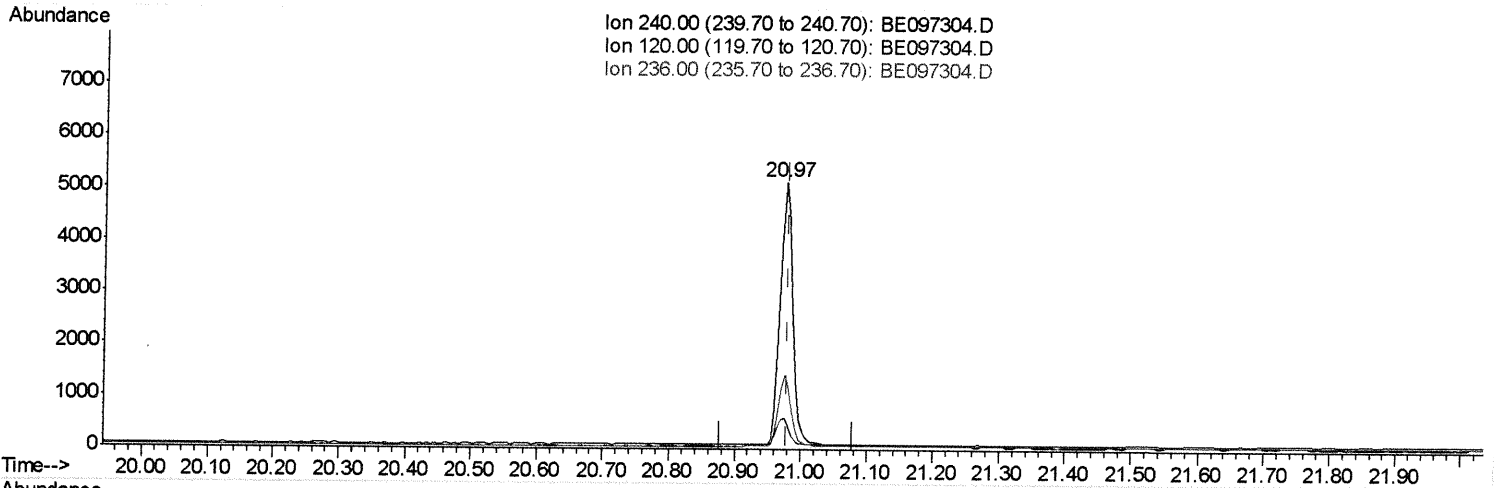
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

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(16) Chrysene-d12 (I)

20.974min (-0.004) 0.40ng/ul m

SJ 8/22/18

response 6753

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.98#
236.00	34.90	27.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

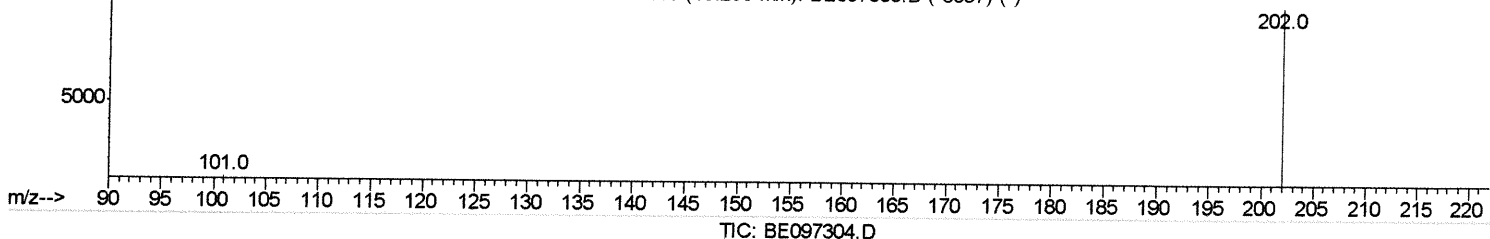
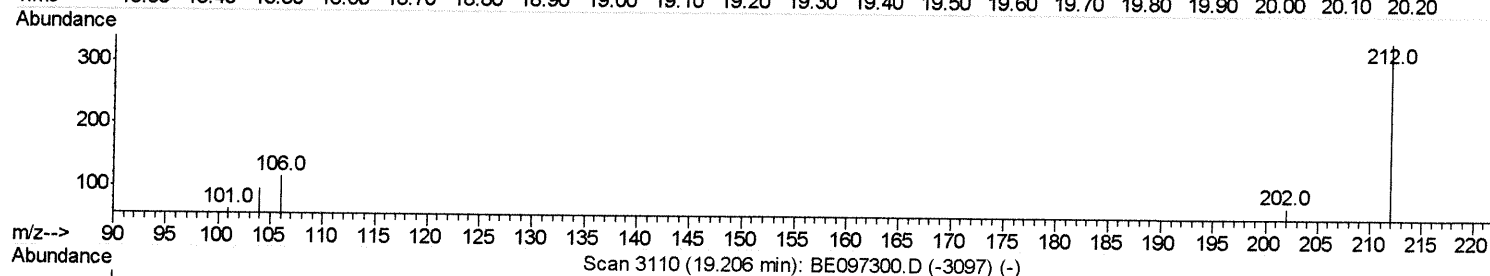
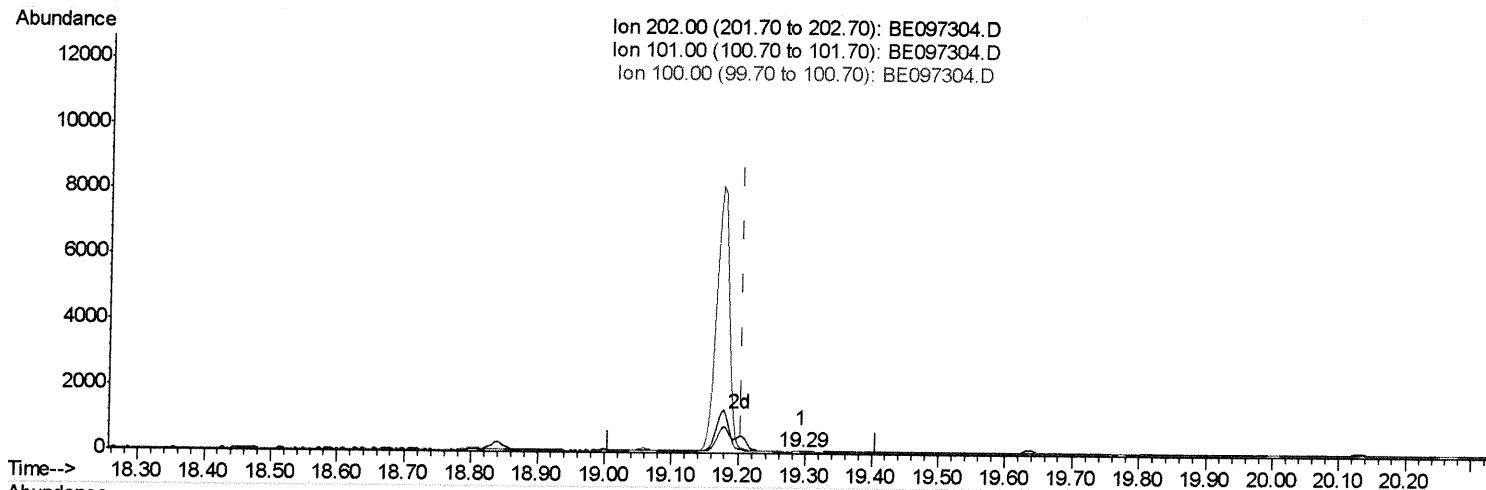
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR4

Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 18 00:04:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
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(17) Pyrene

19.295min (+0.089) 0.00ng/ul

response 30

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	84.93#
100.00	19.50	75.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

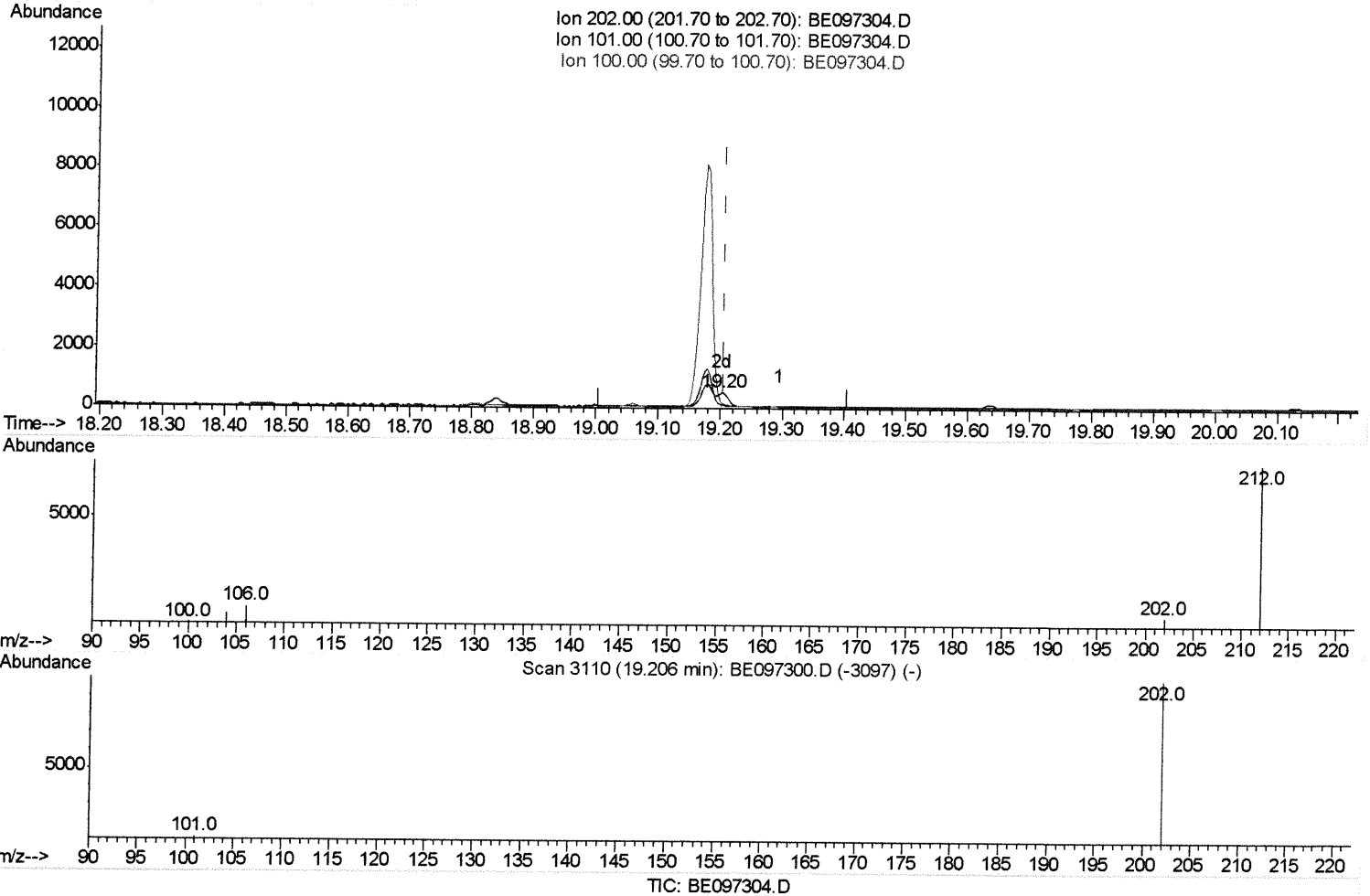
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR4

Manual Integrations
 APPROVED

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Quant Time: Aug 18 00:04:36 2018
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(17) Pyrene

19.202min (-0.004) 0.03ng/ul m

SJ 8/22/18

response 544

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	22.79
100.00	19.50	31.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

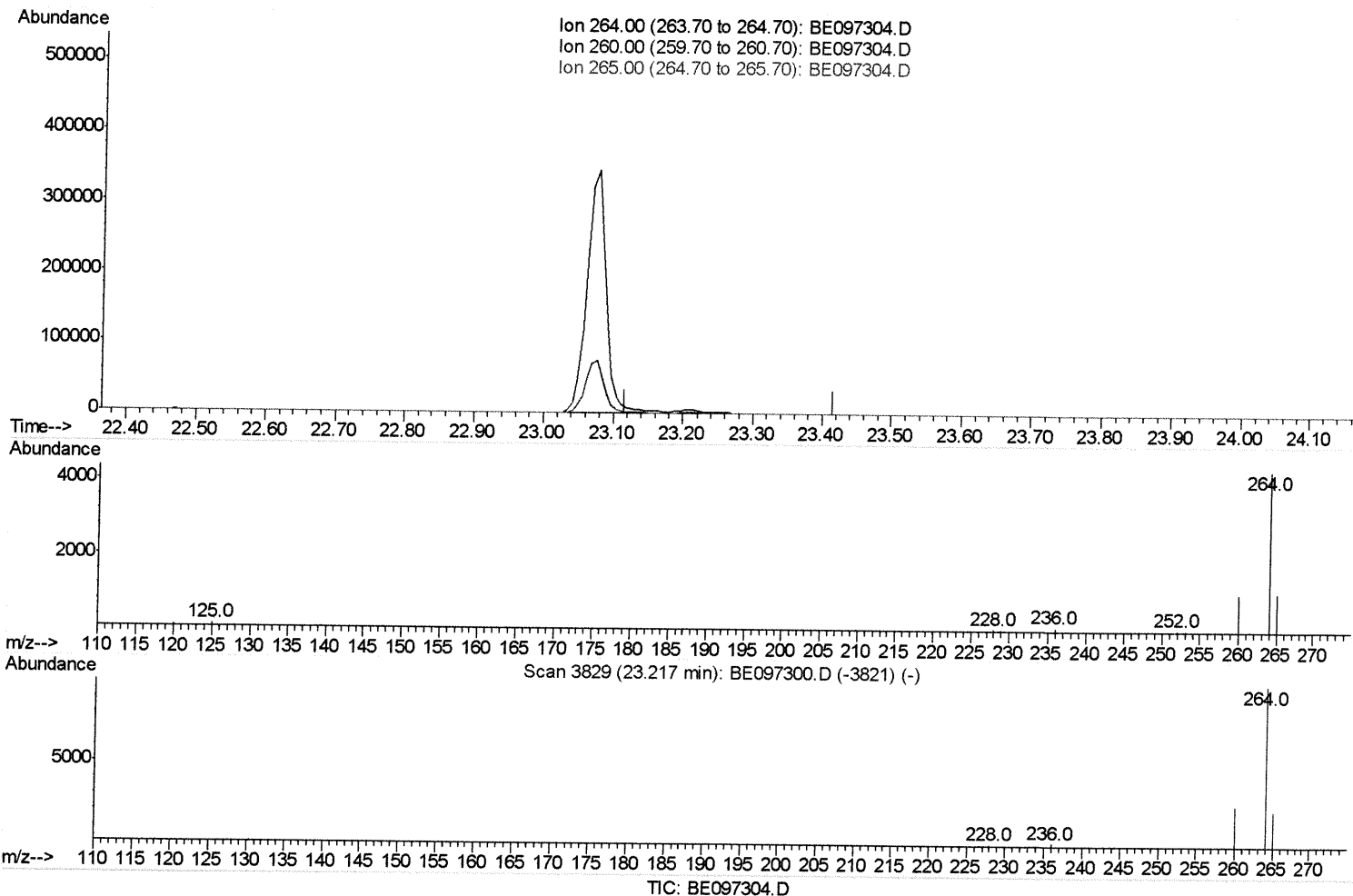
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 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.217min (-23.217) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

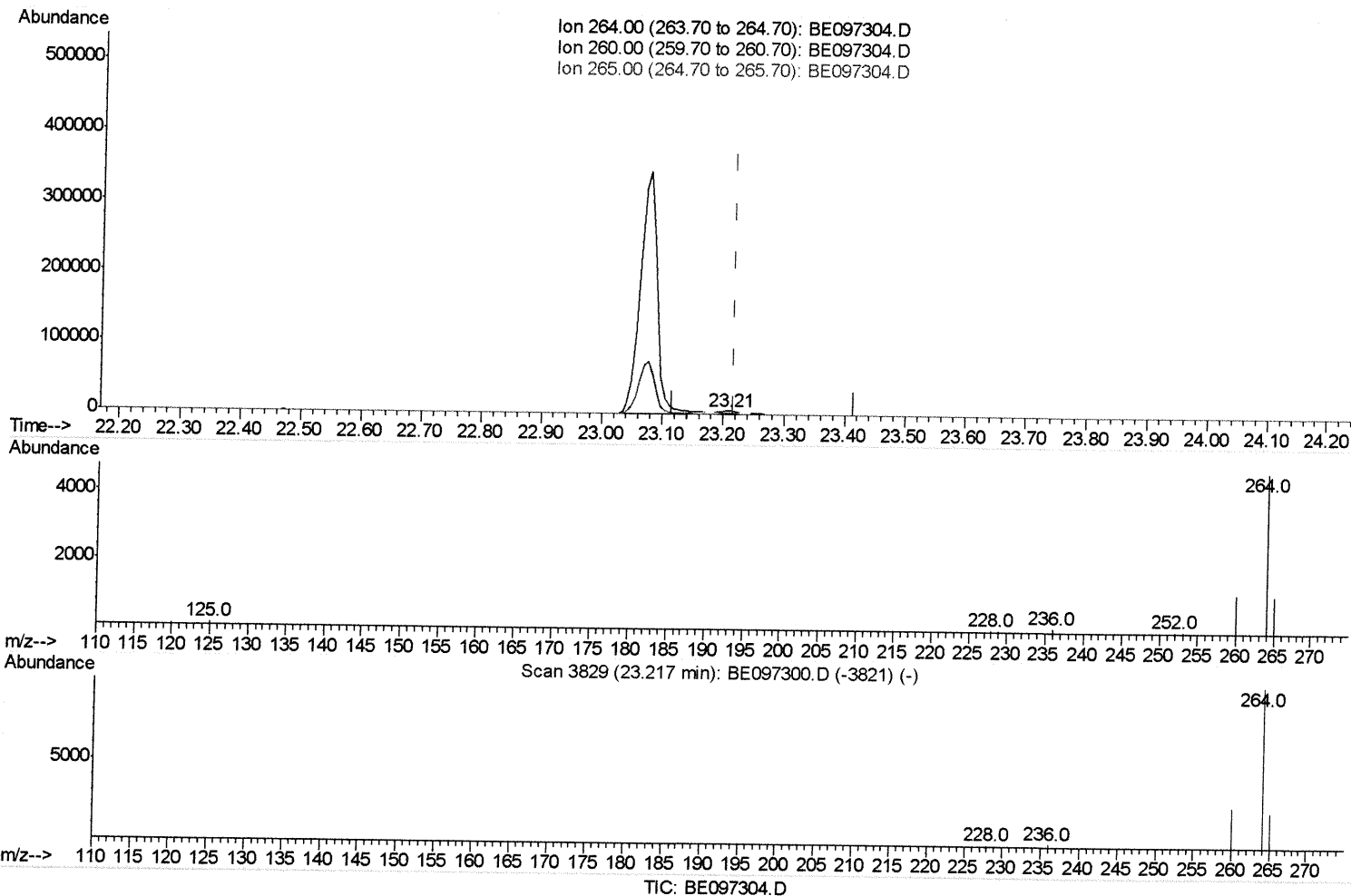
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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8/20/2018 4:15:31 PM

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(20) Perylene-d12 (I)

23.209min (-0.008) 0.40ng/ul m

SJ 8/22/18

response 5412

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.22
265.00	103.50	24.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

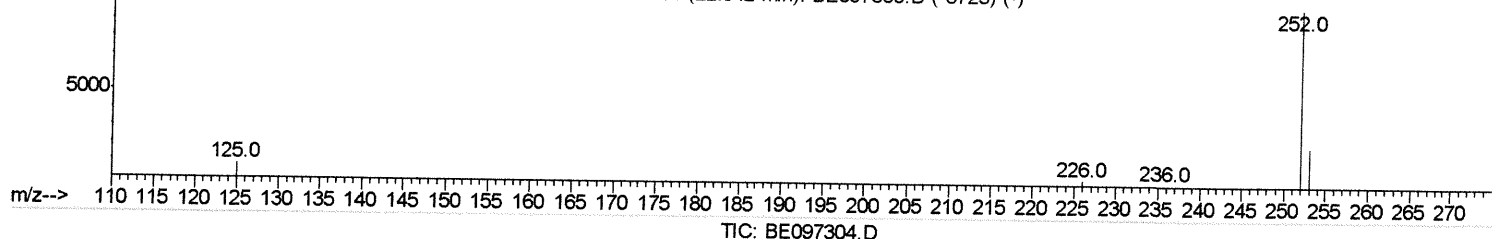
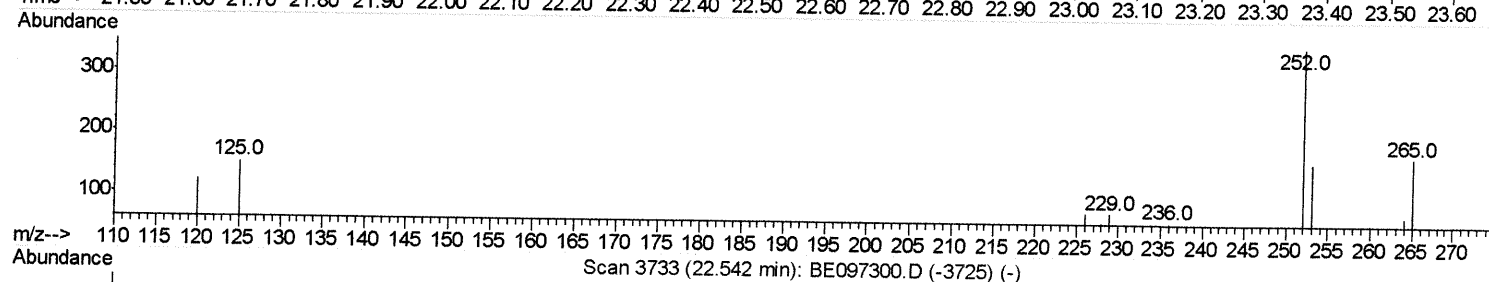
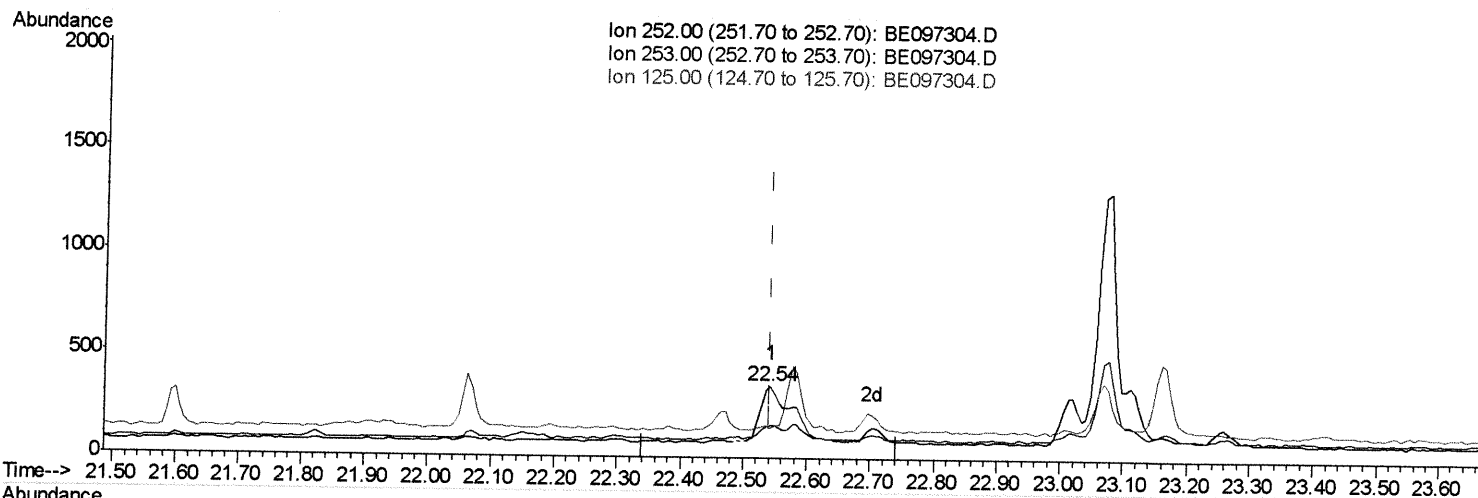
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

22.541min (-0.000) 0.07ng/ul

response 992

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.13
125.00	17.50	42.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

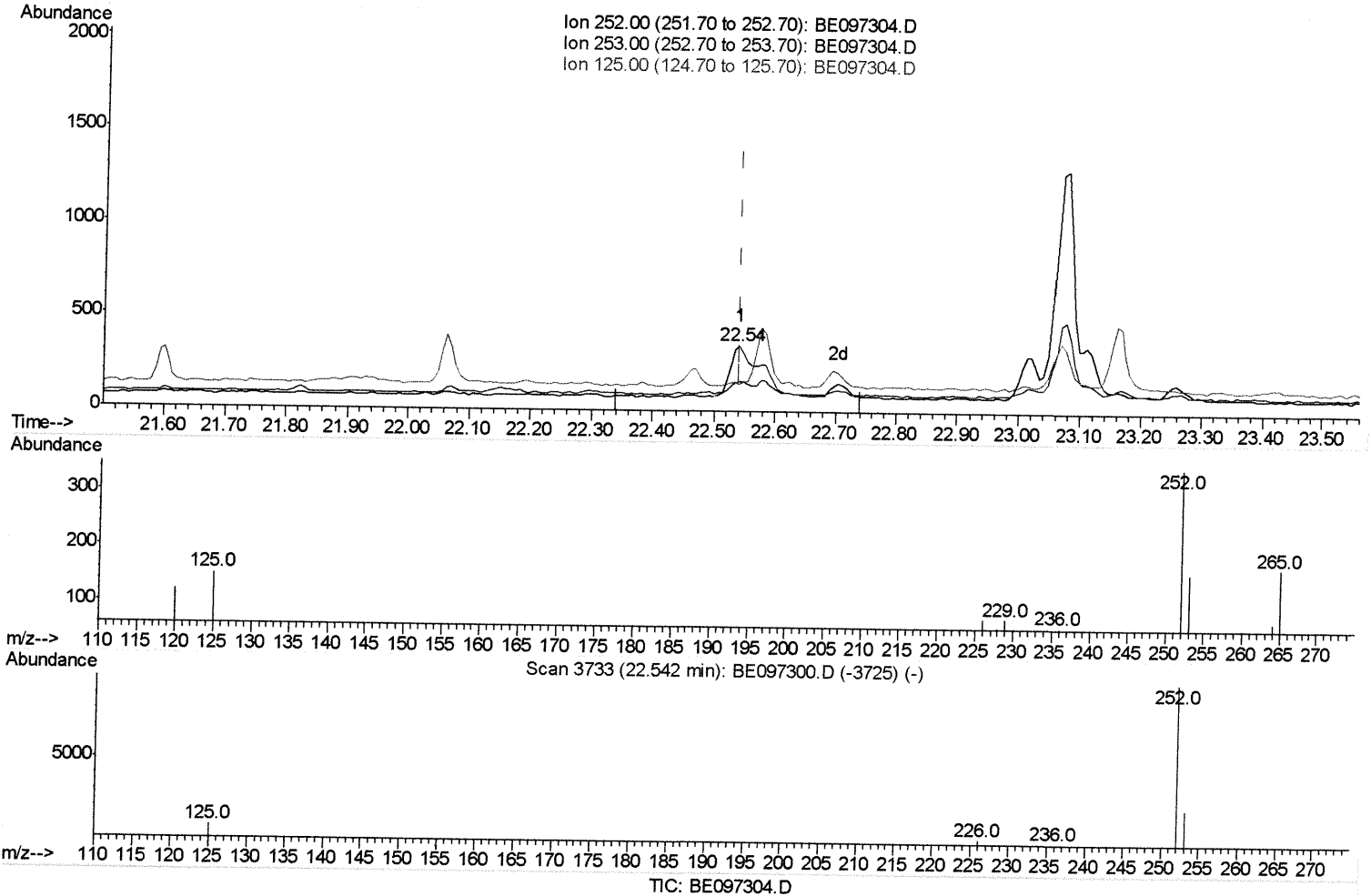
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(21) Benzo(b)fluoranthene

22.541min (-0.000) 0.04ng/ul m

SJ 8/22/18

response 596

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.13
125.00	17.50	42.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

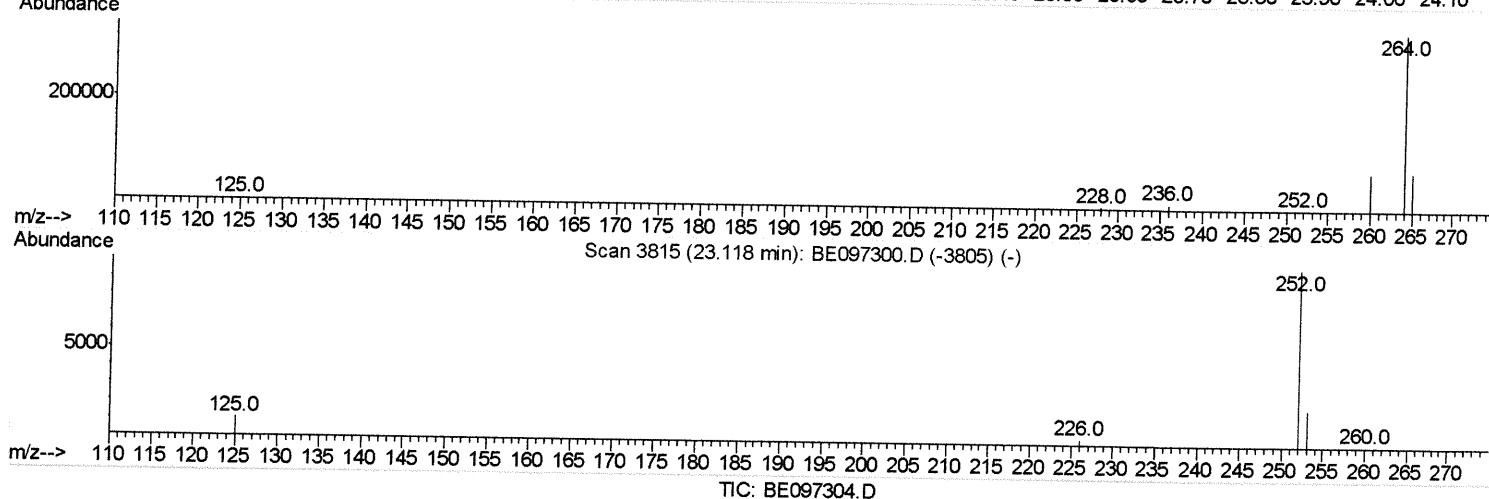
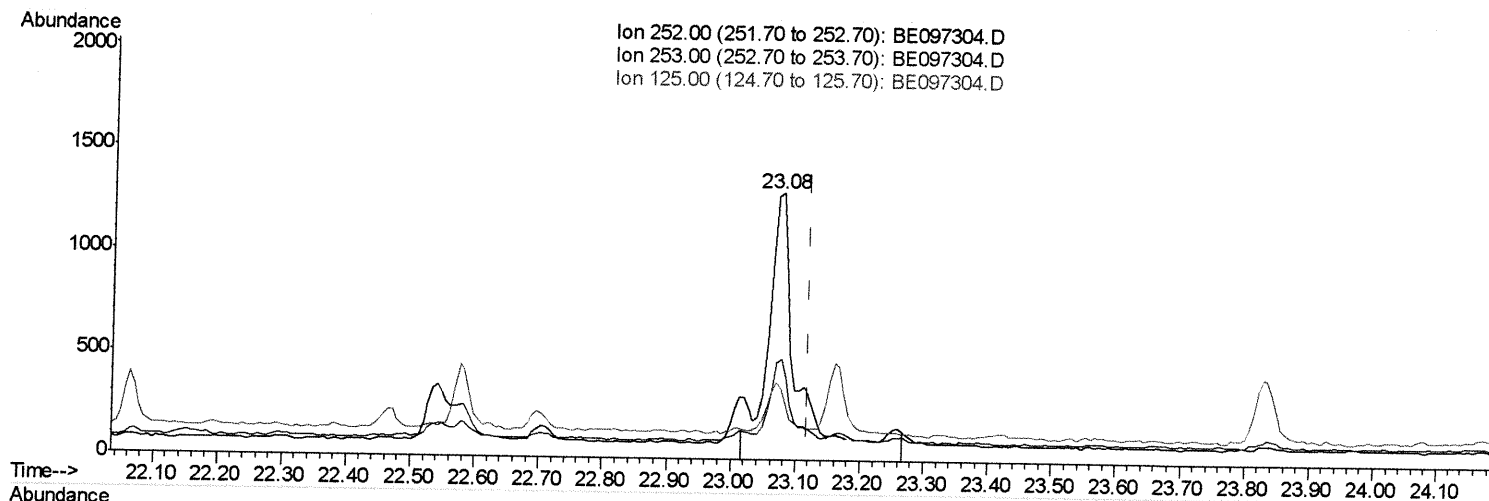
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(23) Benzo(a)pyrene (C)

23.076min (-0.043) 0.21ng/ul

response 2785

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.69
125.00	22.60	26.46
0.00	0.00	0.00

Quantitation Report (Qedit)

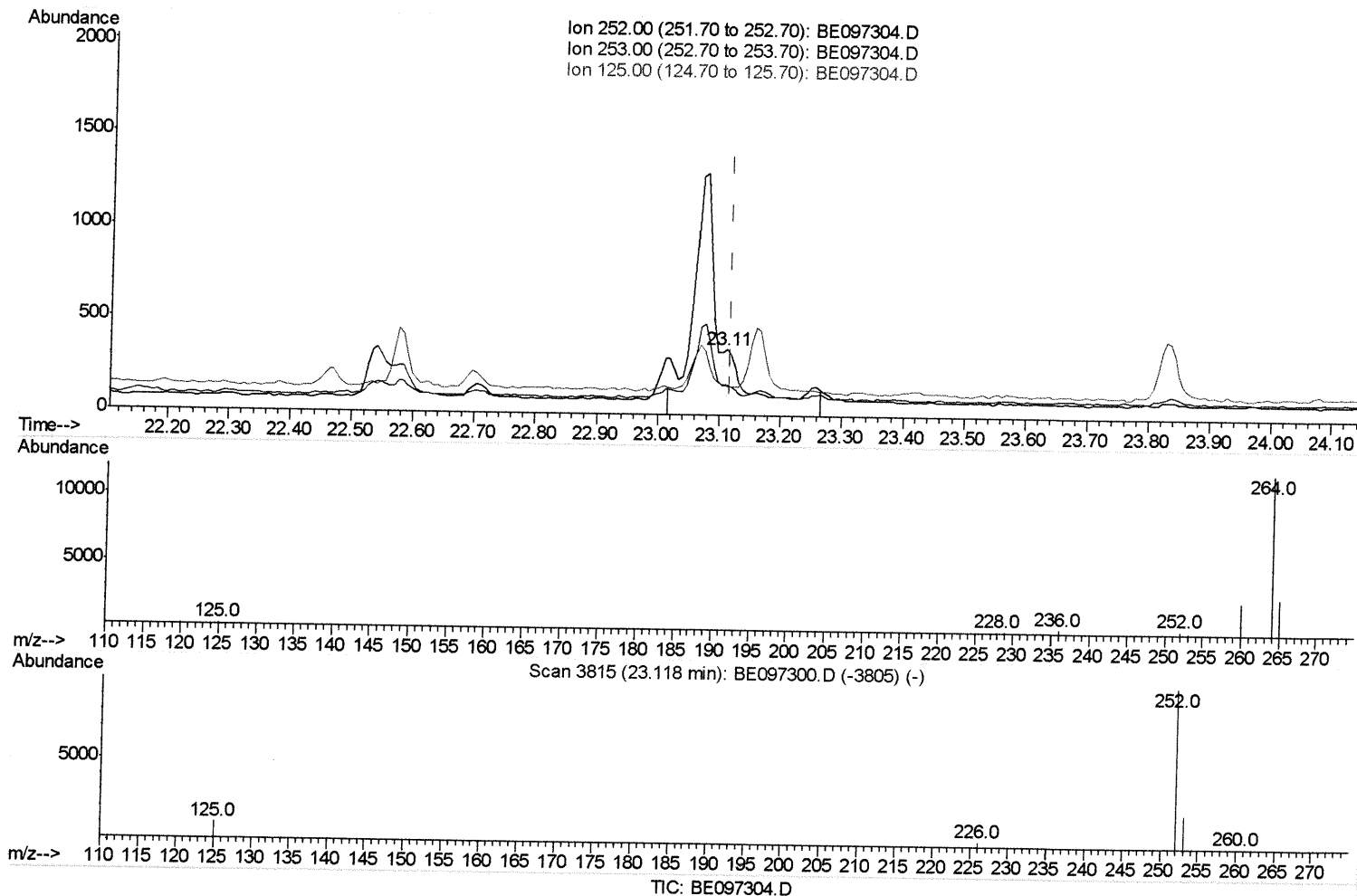
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(23) Benzo(a)pyrene (C)

23.111min (-0.008) 0.02ng/ul m

SJ 8/22/18

response 302

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	44.89#
125.00	22.60	46.59#
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	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5465	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3123	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	7142m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	6753m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	5412m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2762	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7163m	0.37	ng/ul	0.00
Target Compounds						
17) Pyrene	19.20	202	544m	0.027	ng/ul	Ovalue
21) Benzo(b)fluoranthene	22.54	252	596m	0.041	ng/ul	
23) Benzo(a)pyrene	23.11	252	302m	0.022	ng/ul	
26) Benzo(a,h,i)perylene	26.22	276	366	0.027	ng/ul#	44

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