

Quantitation Report (QT Reviewed)

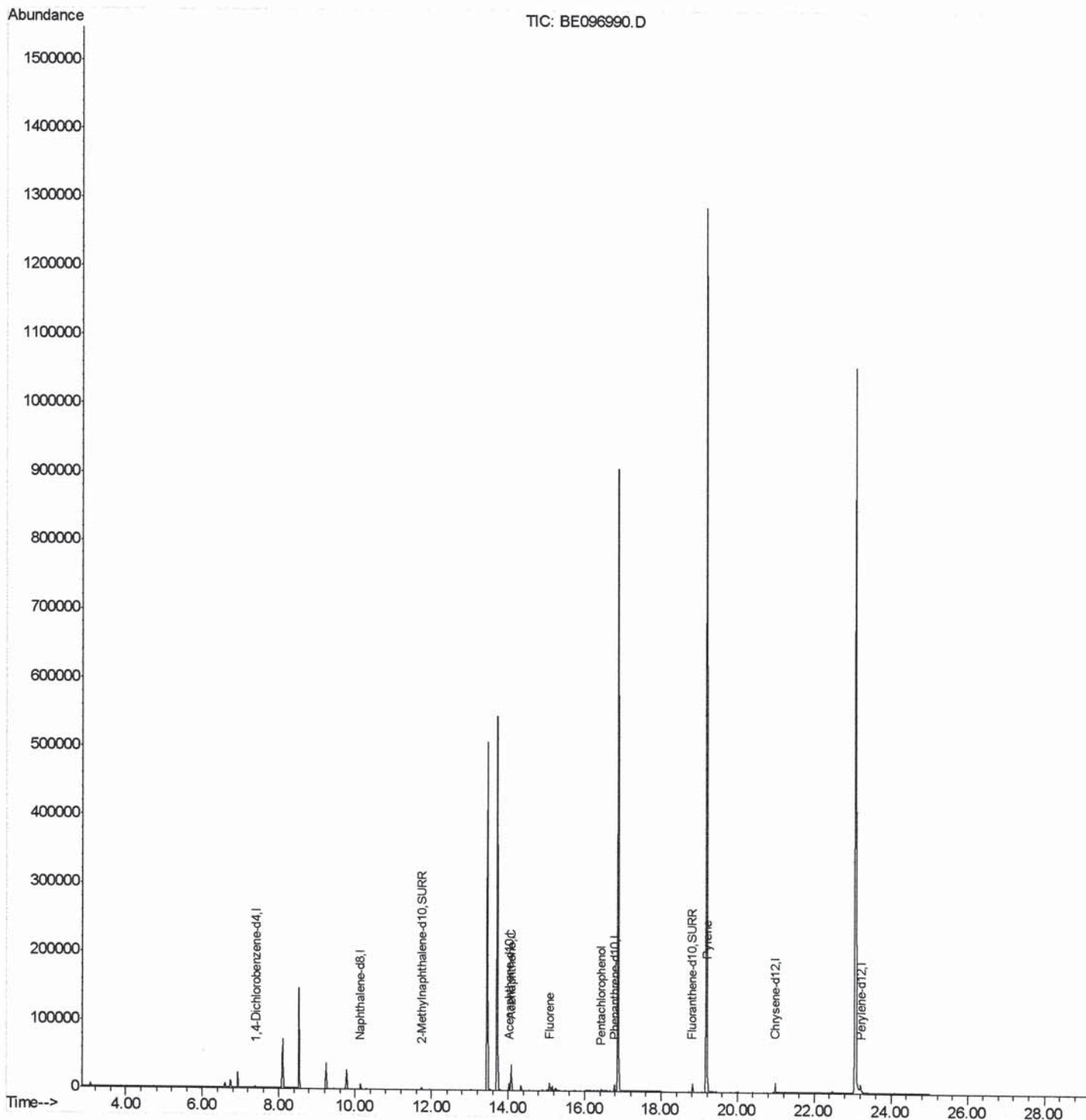
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096990.D
 Acq On : 18 Jul 2018 12:57
 Operator : SJ/JU
 Sample : J3967-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1G2

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:42 AM

Quant Time: Jul 18 16:15:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

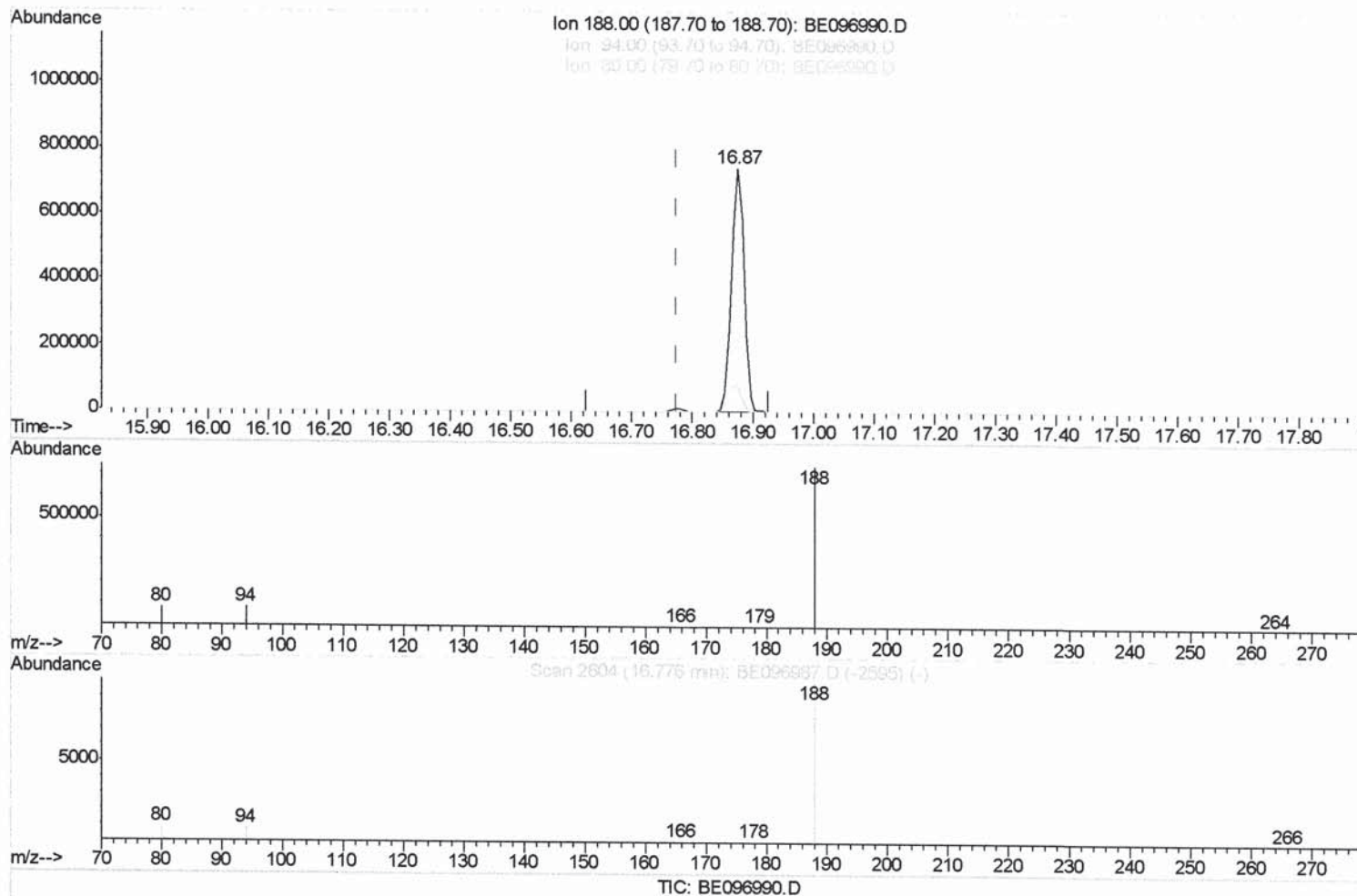
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(10) Phenanthrene-d10 (I)

16.874min (+0.098) 0.40ng/ul

response 1047564

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.60
80.00	11.80	10.70
0.00	0.00	0.00

Quantitation Report (Qedit)

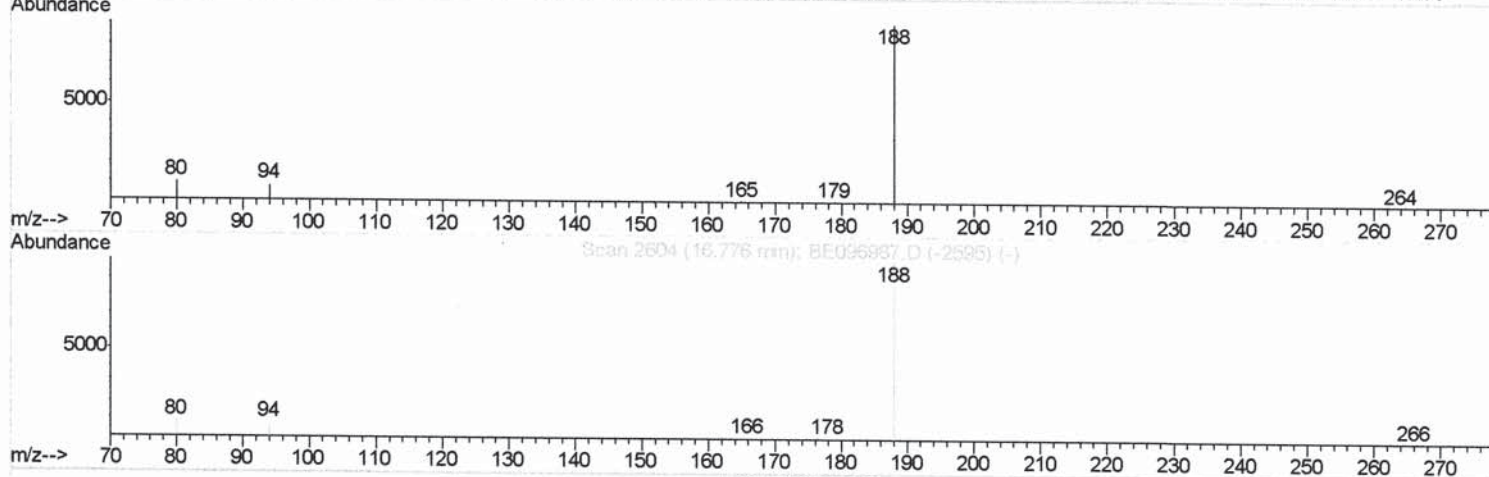
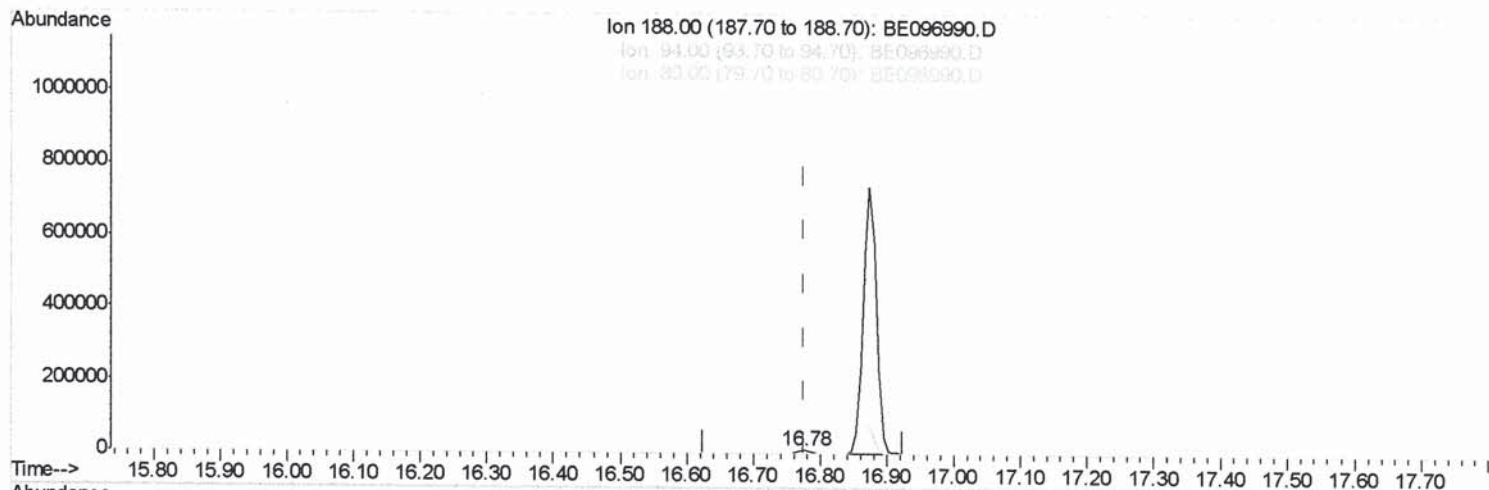
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TIC: BE096990.D

(10) Phenanthrene-d10 (I)

16.775min (-0.000) 0.40ng/ul m *SJ 7/19/18*

response 12936

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.07
80.00	11.80	10.47
0.00	0.00	0.00

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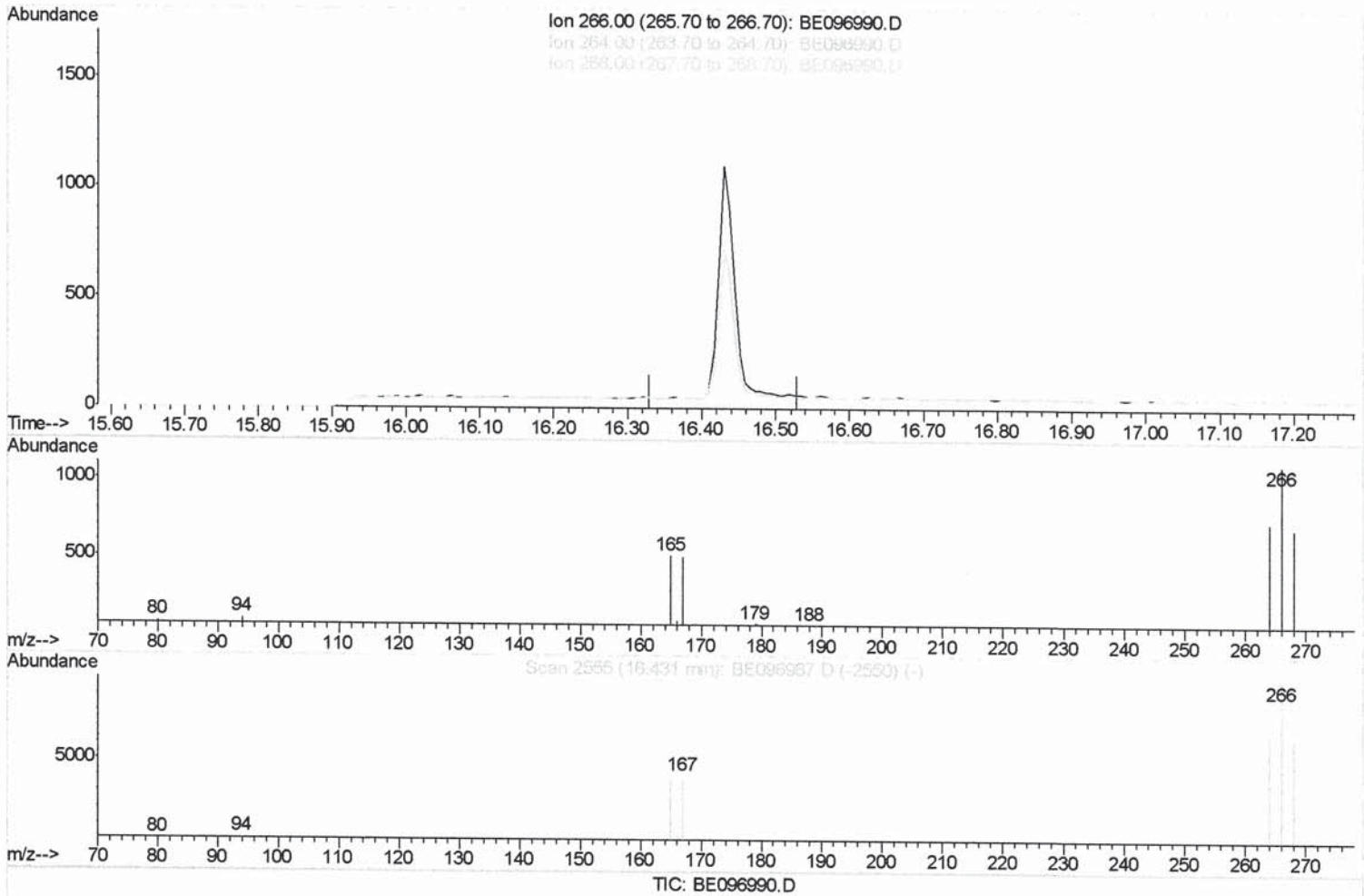
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(11) Pentachlorophenol

16.430min (-16.430) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

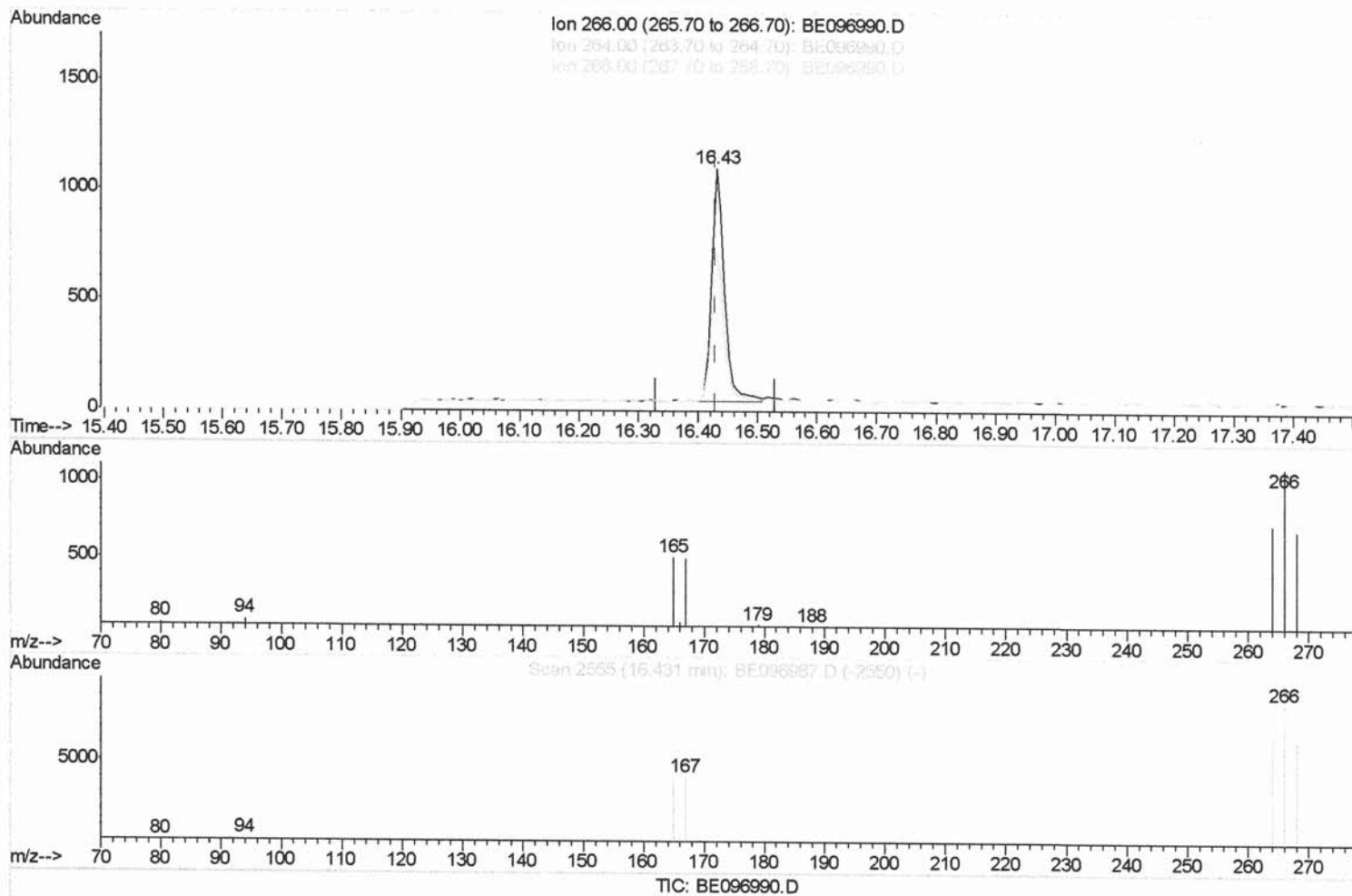
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(11) Pentachlorophenol

16.430min (-0.000) 1.09ng/ul m

response 1596

Ion Exp% Act%

266.00 100 100

264.00 59.90 0.00#

268.00 62.30 0.00#

0.00 0.00 0.00

SJ 7/19/18

Quantitation Report (Qedit)

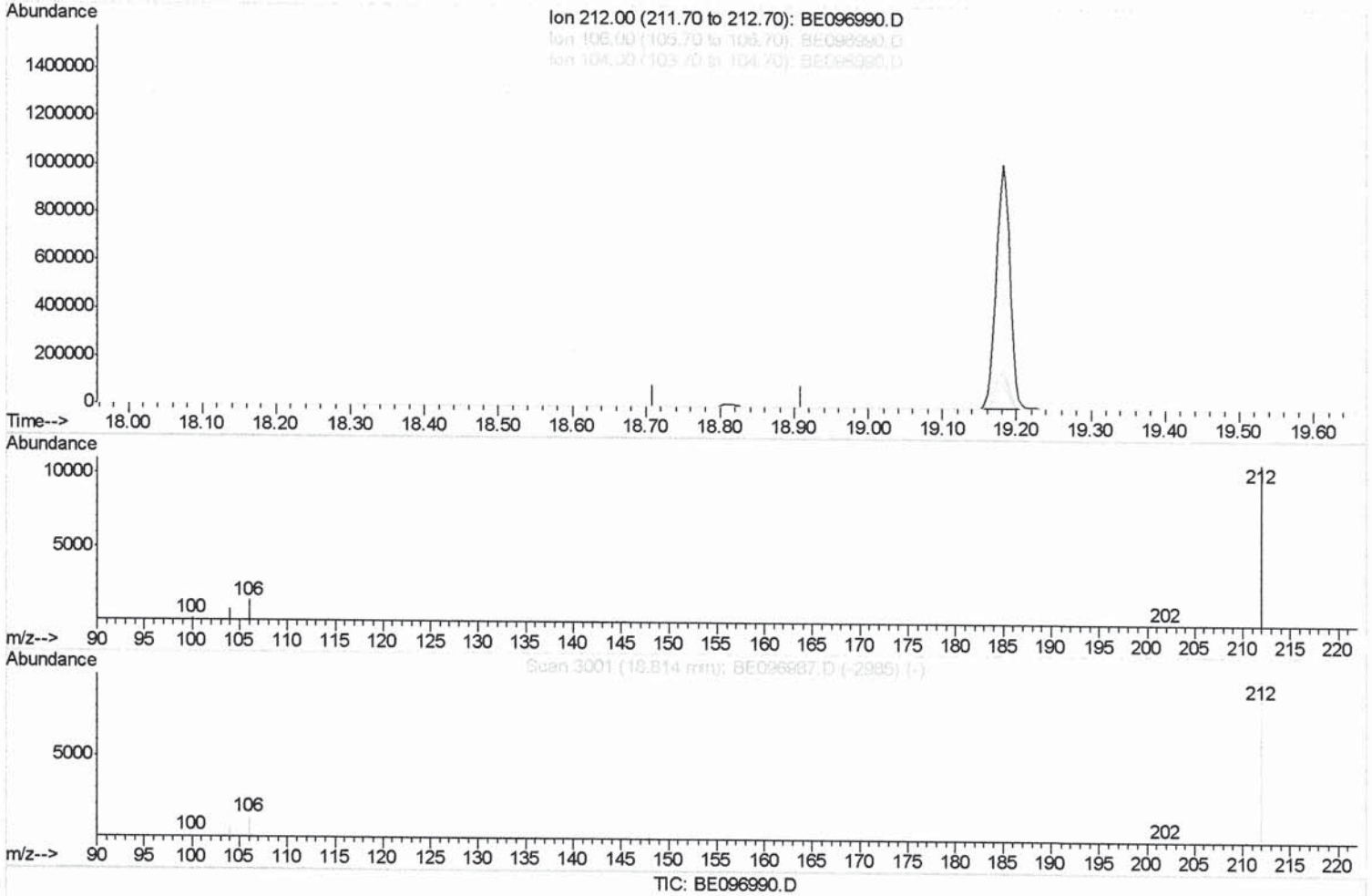
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(14) Fluoranthene-d10 (SURR)

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)

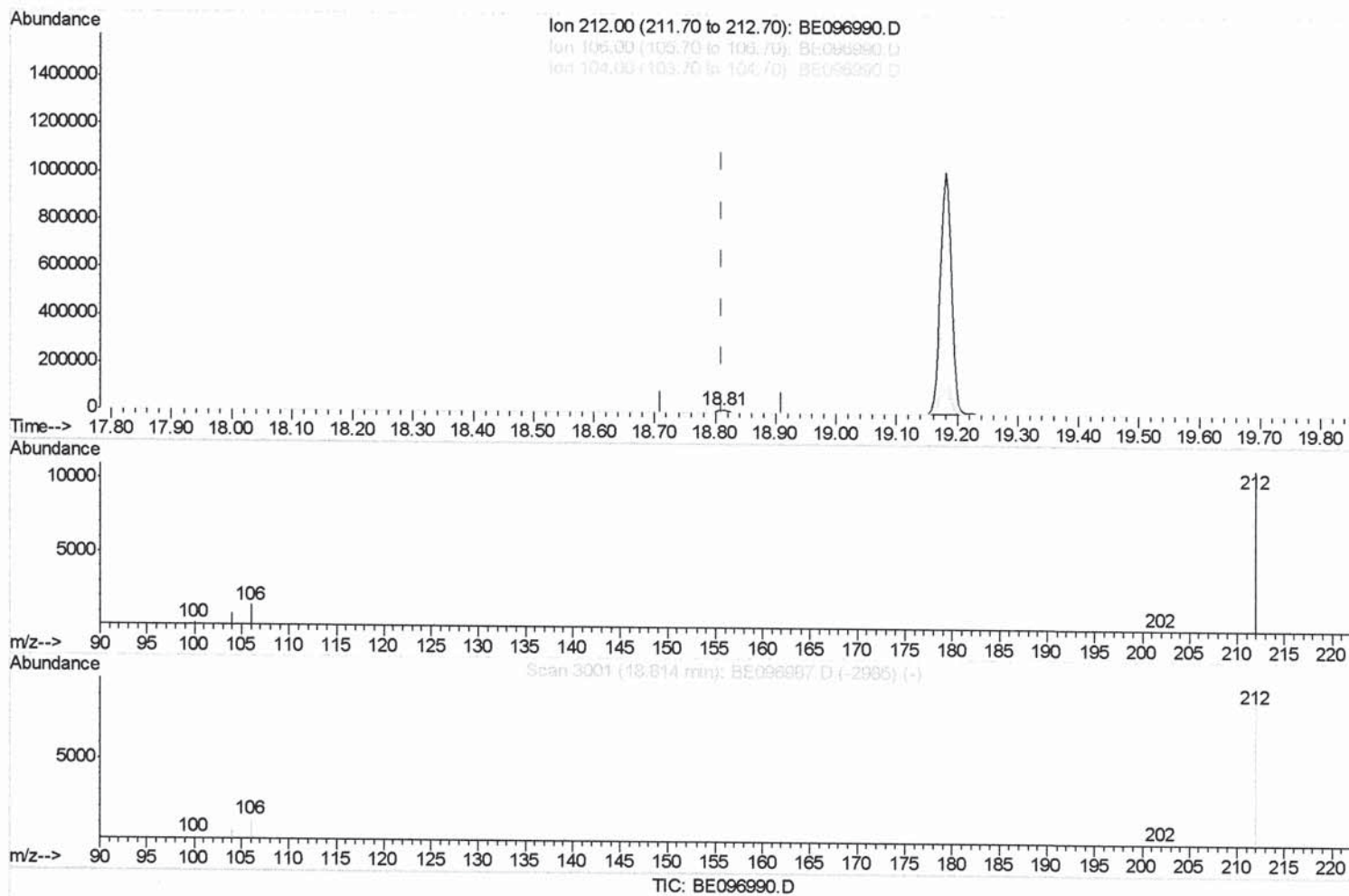
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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(14) Fluoranthene-d10 (SURR)

18.811min (+0.000) 0.38ng/ul m

response 14925

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

SJ 7/19/18

Quantitation Report (Qedit)

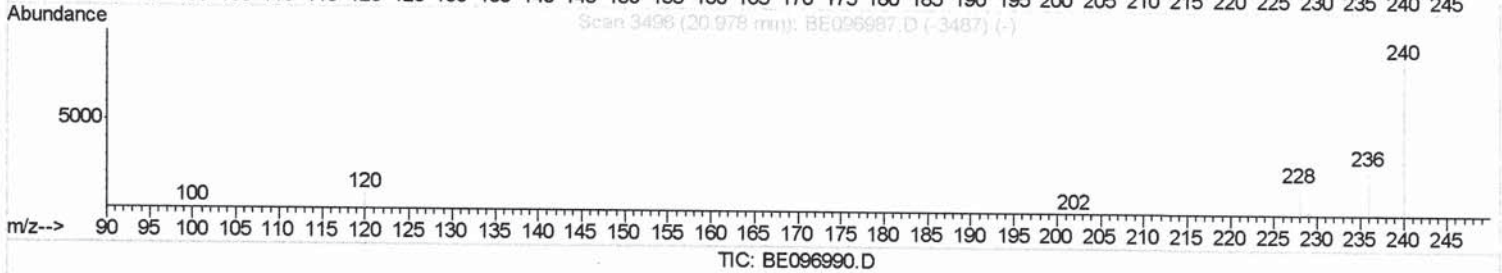
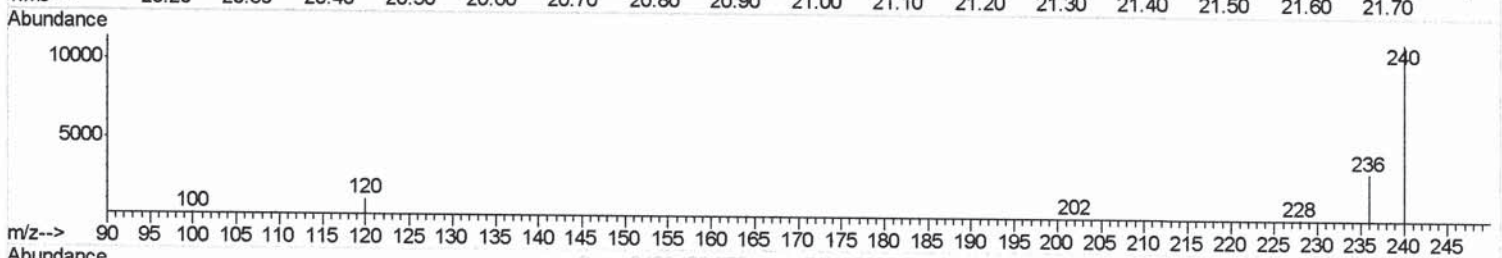
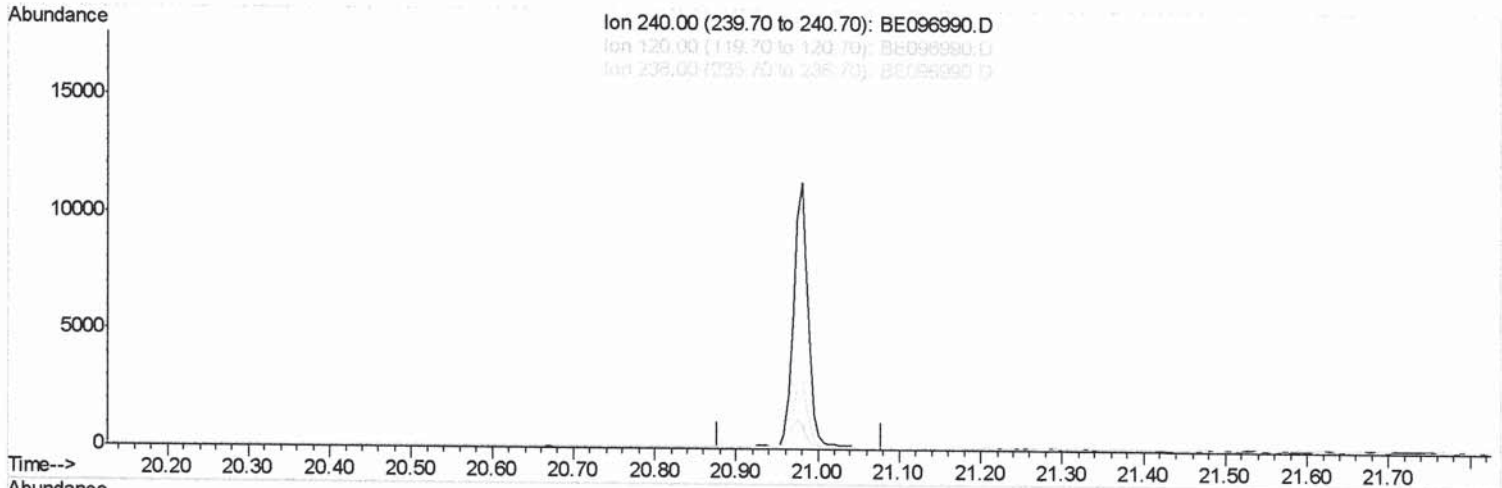
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 Sample : J3967-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

20.978min (-20.978) 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)

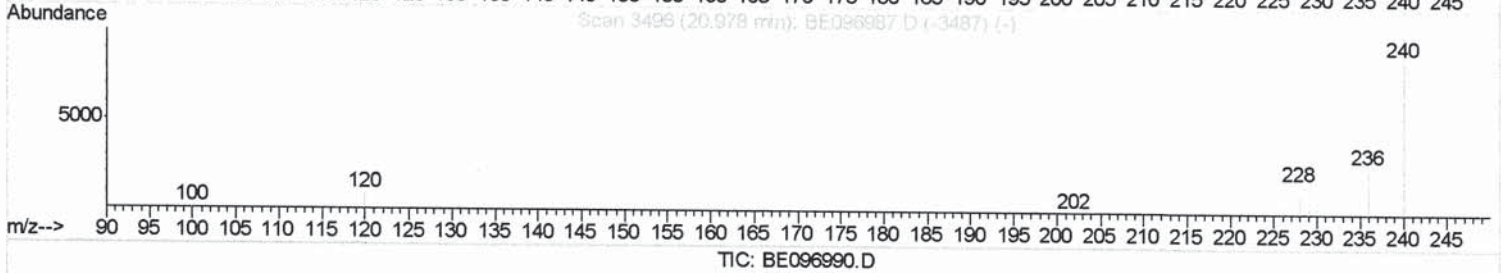
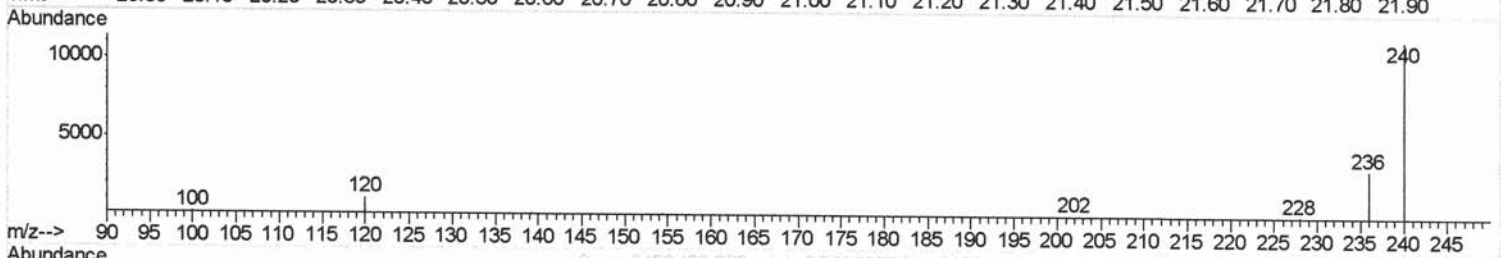
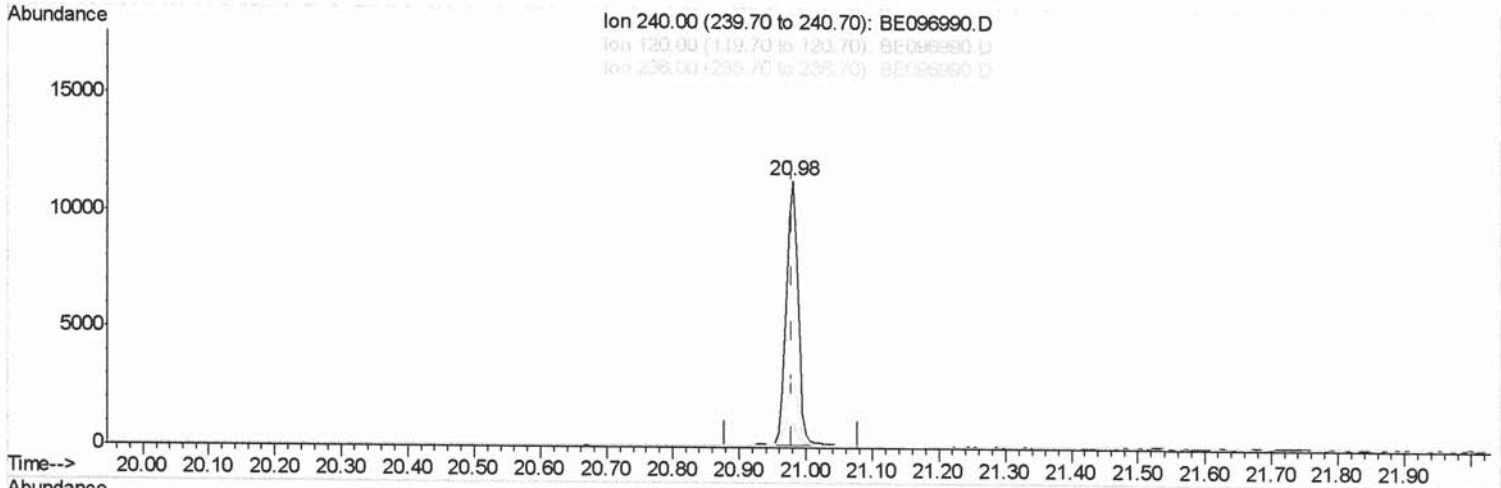
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(16) Chrysene-d12 (I)

20.979min (+0.001) 0.40ng/ul m

response 13942

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.44#
236.00	34.90	27.07#
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

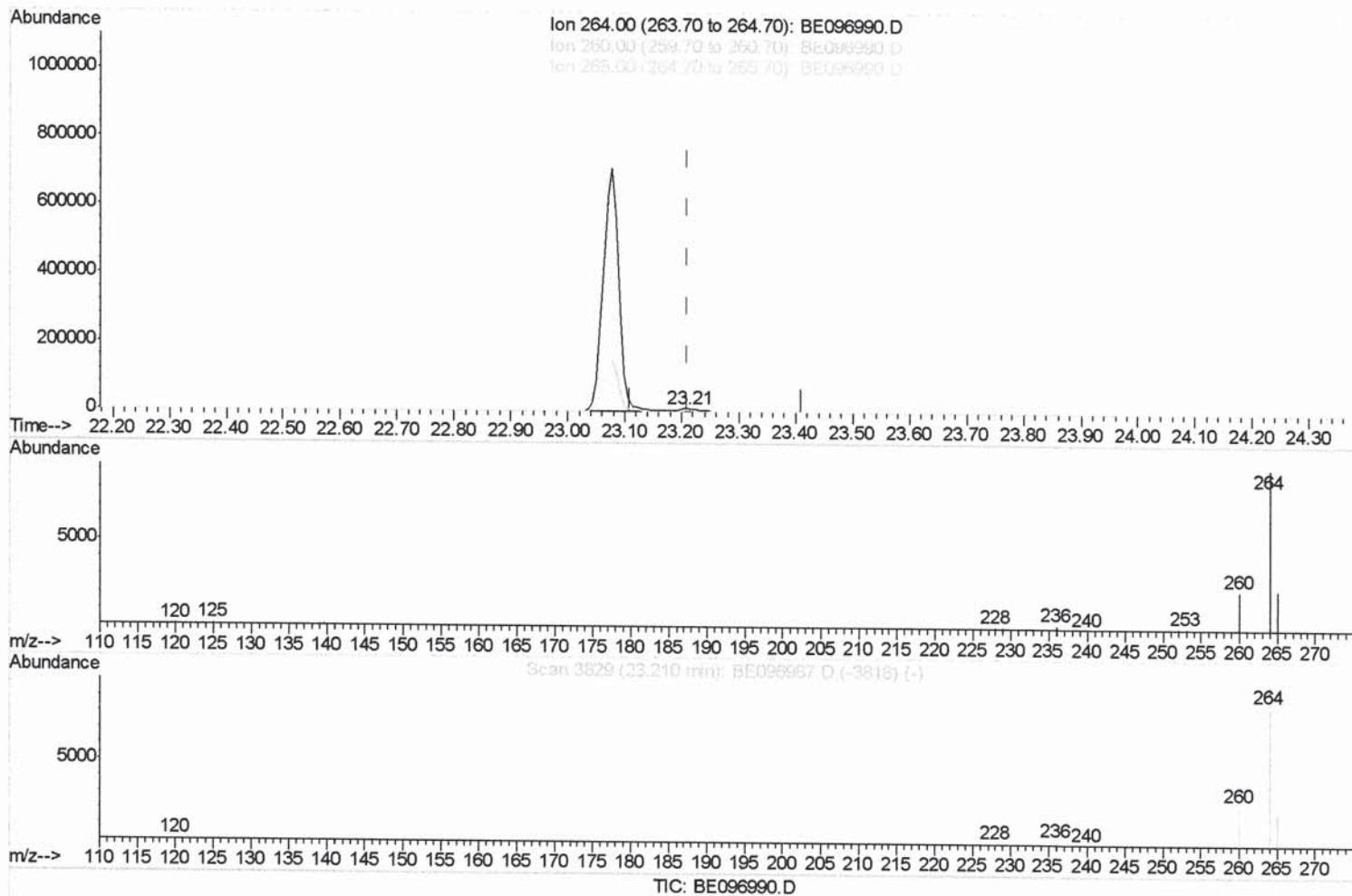
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(20) Perylene-d12 (I)

23.211min (+0.001) 0.40ng/ul

response 22644

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.62
265.00	103.50	25.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

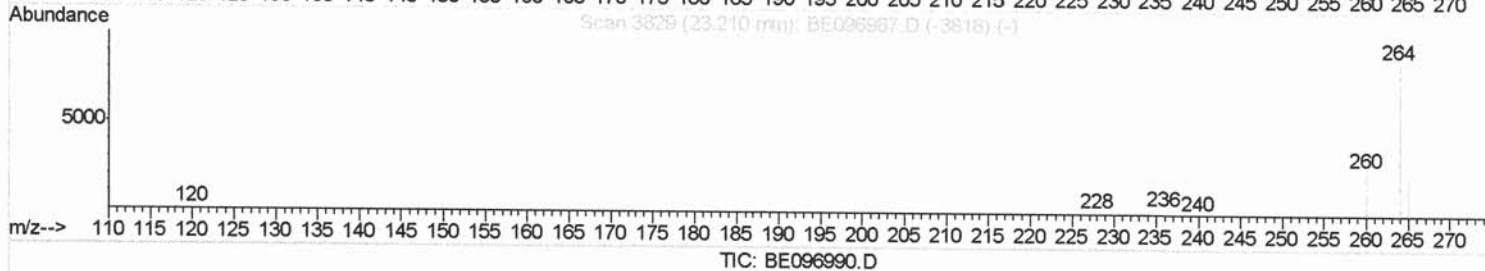
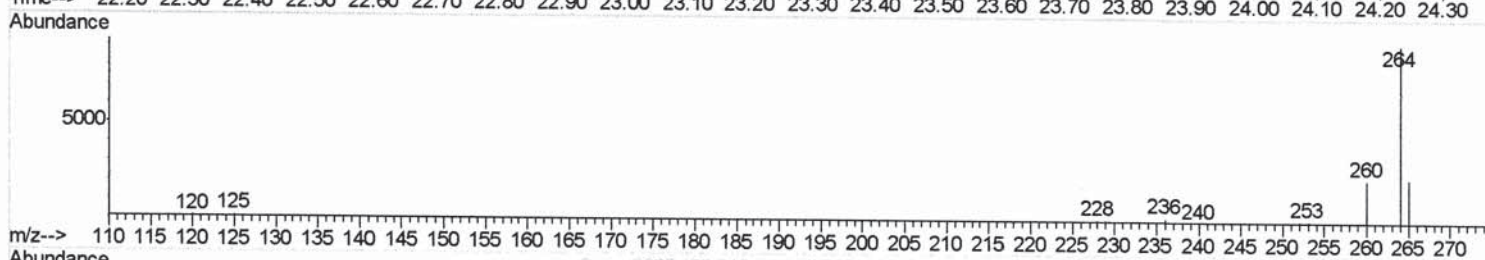
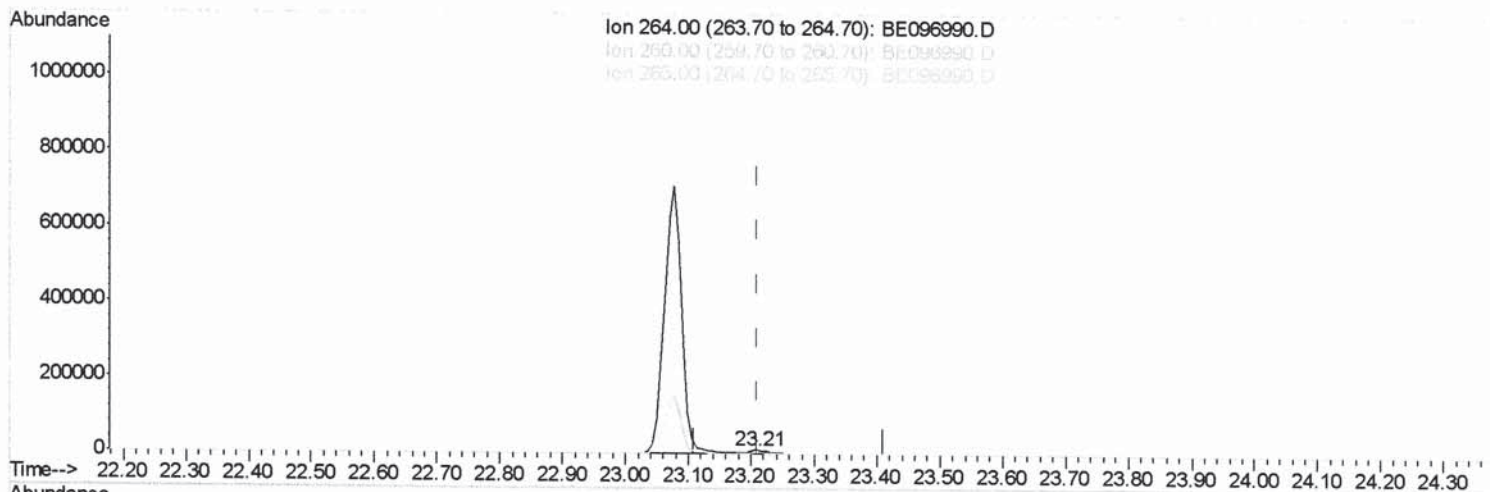
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(20) Perylene-d12 (I)

23.211min (+0.001) 0.40ng/ul m

SJ 7/19/18

response 12290

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.62
265.00	103.50	25.01#
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	1454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	7578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	4970	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	12936m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	13942m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12290m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	3930	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	14925m	0.38	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.08	153	21482	1.277	ng/ul	95
9) Fluorene	15.08	166	7018	0.393	ng/ul	96
11) Pentachlorophenol	16.43	266	1596m	1.091	ng/ul	
17) Pyrene	19.21	202	4539	0.113	ng/ul#	87

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