

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096003.D
 Acq On : 16 Apr 2018 11:13
 Operator : SJ/JU
 Sample : J2313-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

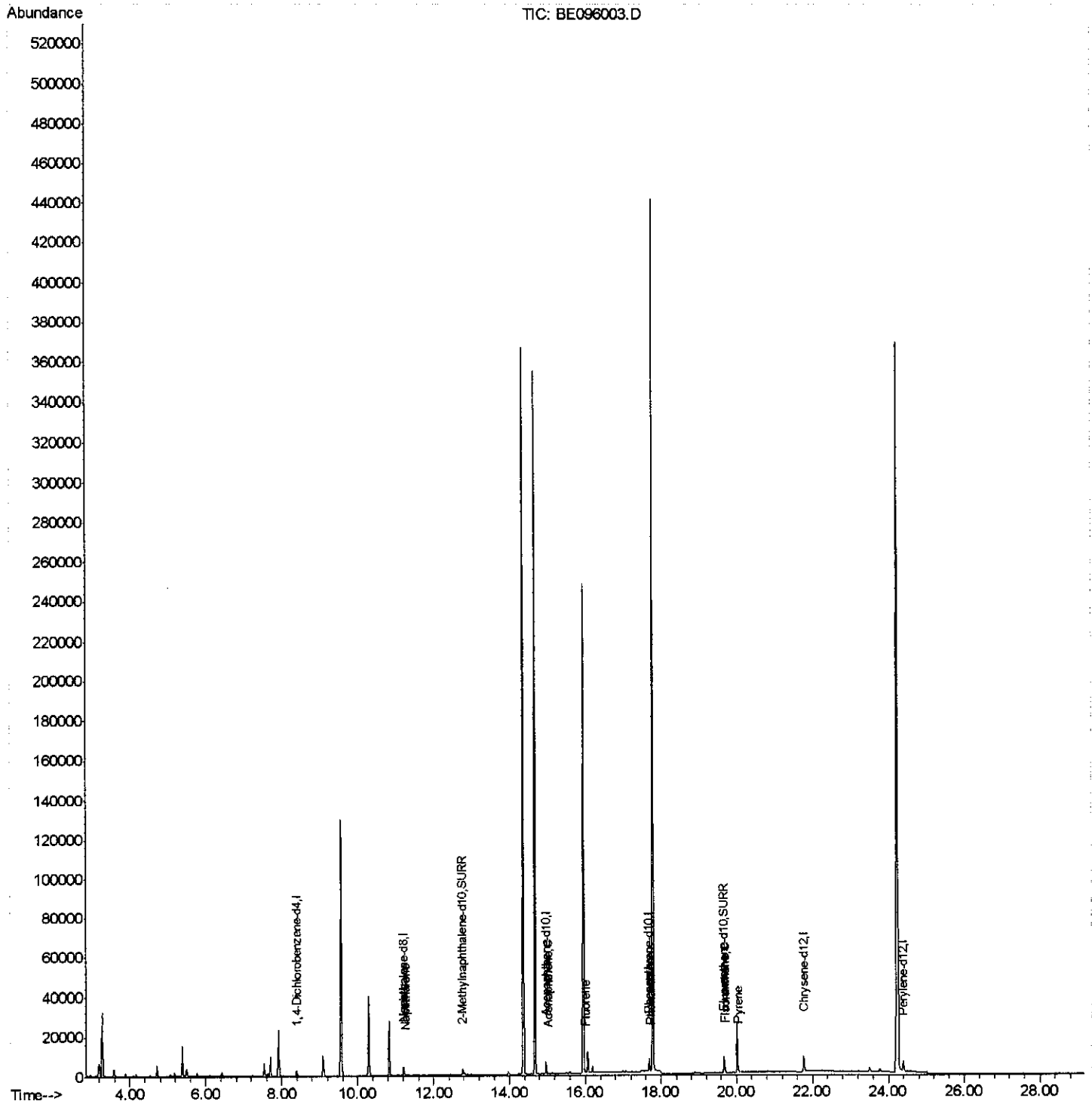
Instrument :
 BNA_E
 ClientSampleId :
 F1A30

Manual Integrations
 APPROVED

Sohil
 4/25/2018 6:40:30 PM

4/25/2018 6:40:30 PM

Quant Time: Apr 16 19:31:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 13:04:01 2018
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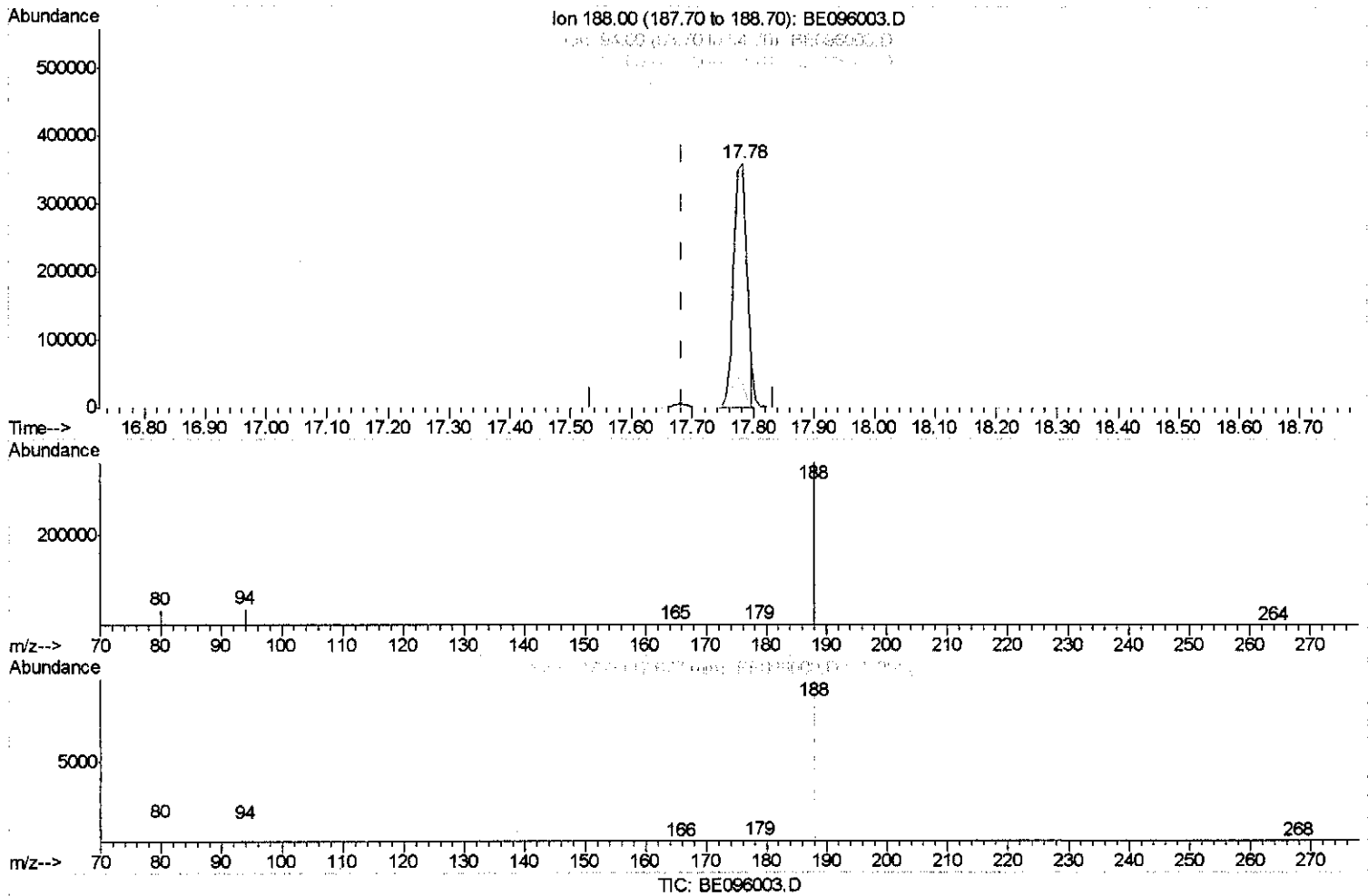
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(10) Phenanthrene-d10 (I)

17.782min (+0.100) 0.40ng/ul

response 543233

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.82
80.00	11.80	8.99#
0.00	0.00	0.00

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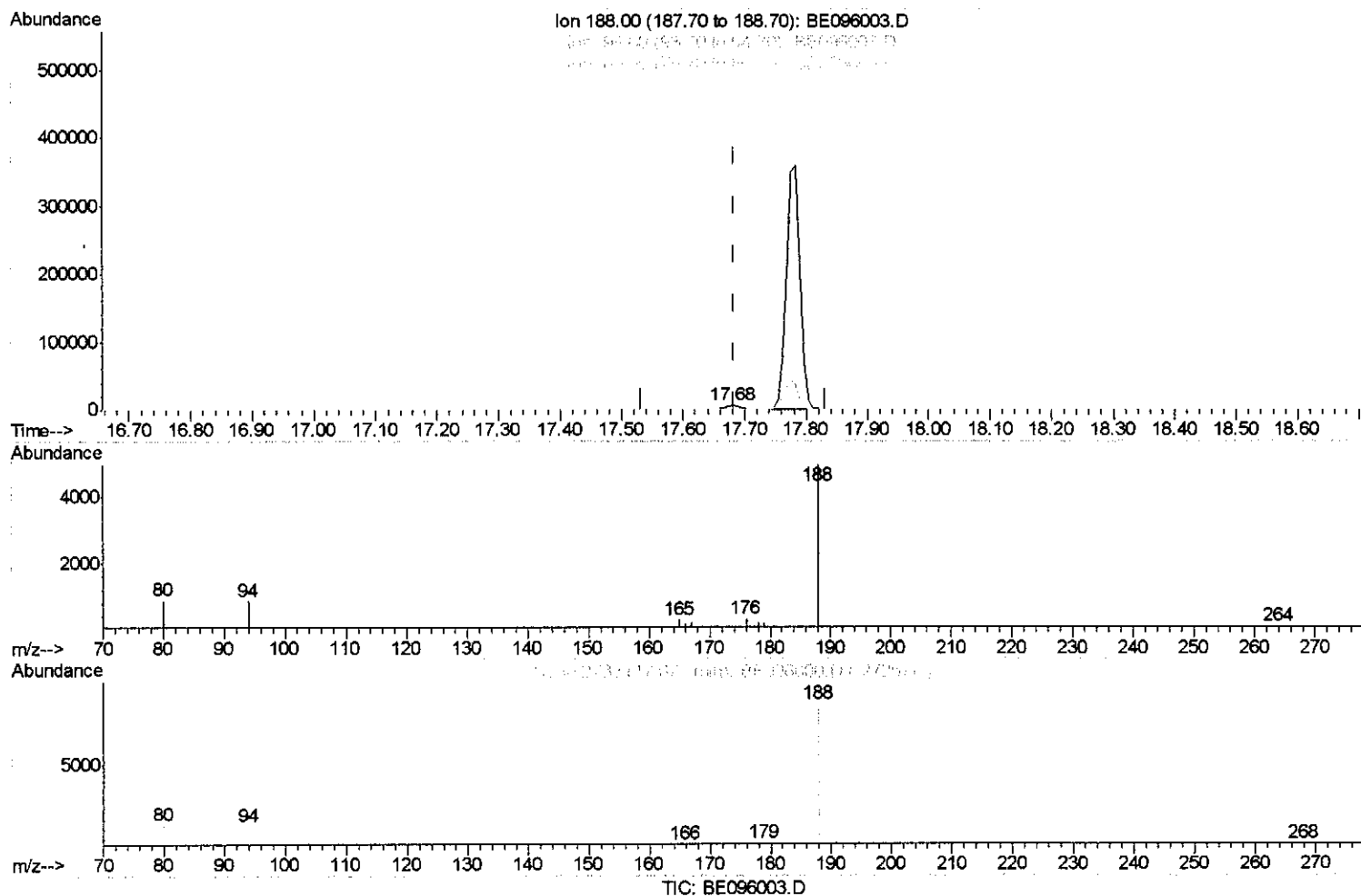
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(10) Phenanthrene-d10 (I)

17.677min (-0.006) 0.40ng/ul m > SJ 4/24/18

response 7456

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.25#
80.00	11.80	17.63#
0.00	0.00	0.00

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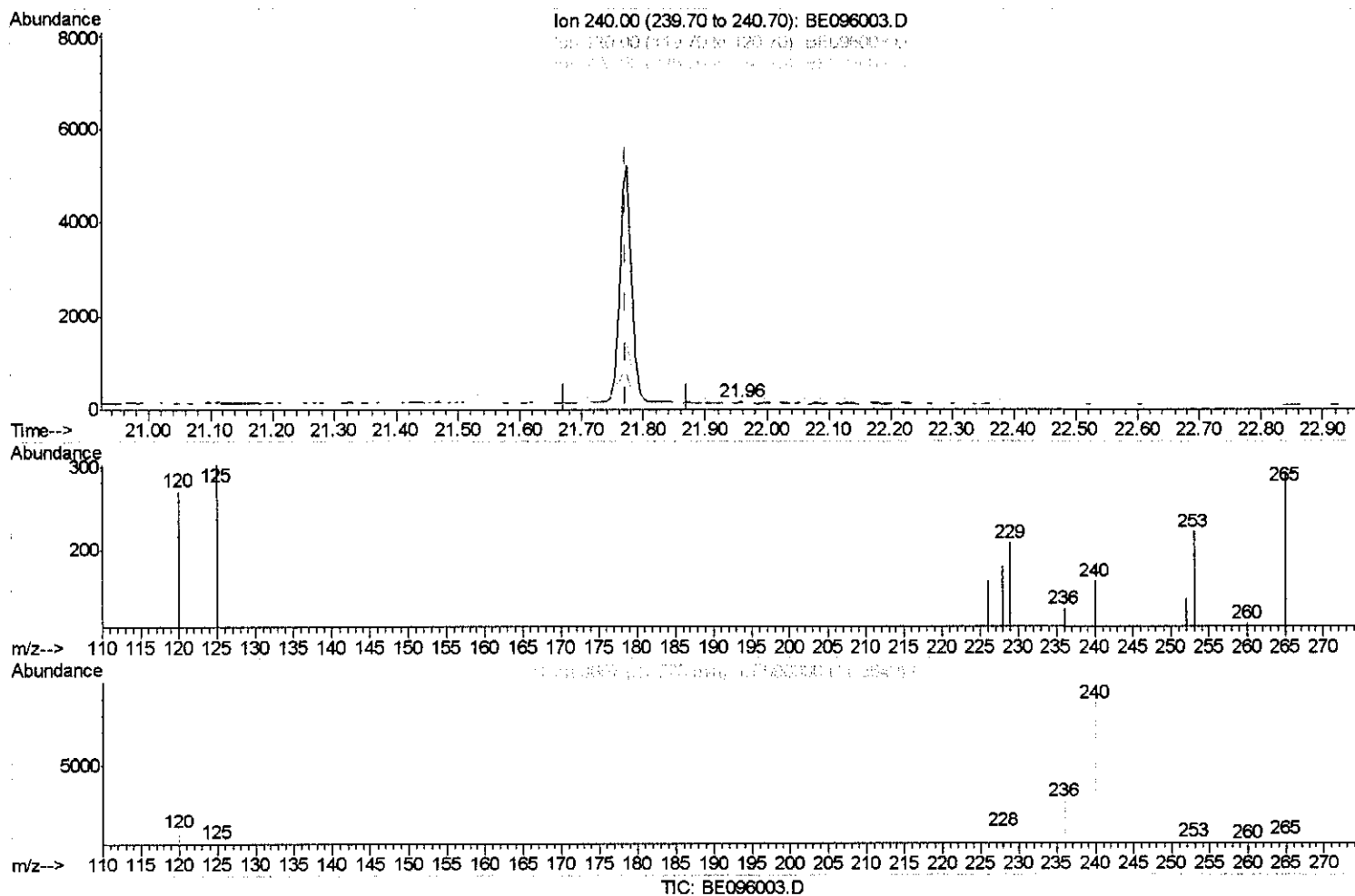
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(16) Chrysene-d12 (l)

21.956min (+0.184) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	168.75#
236.00	34.90	78.75#
0.00	0.00	0.00

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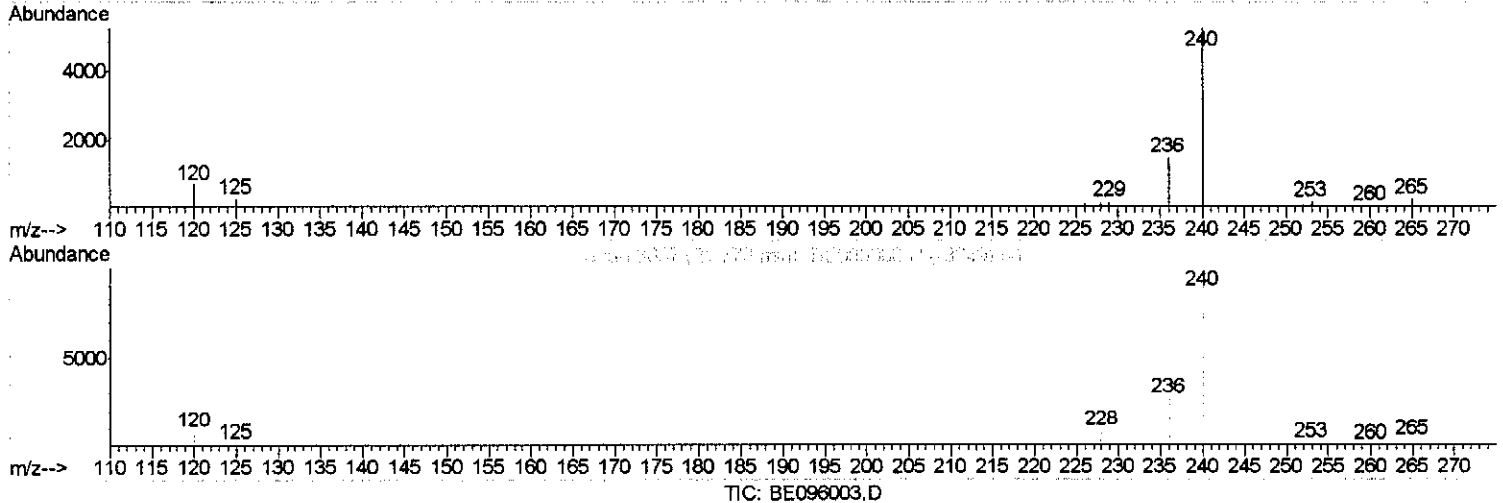
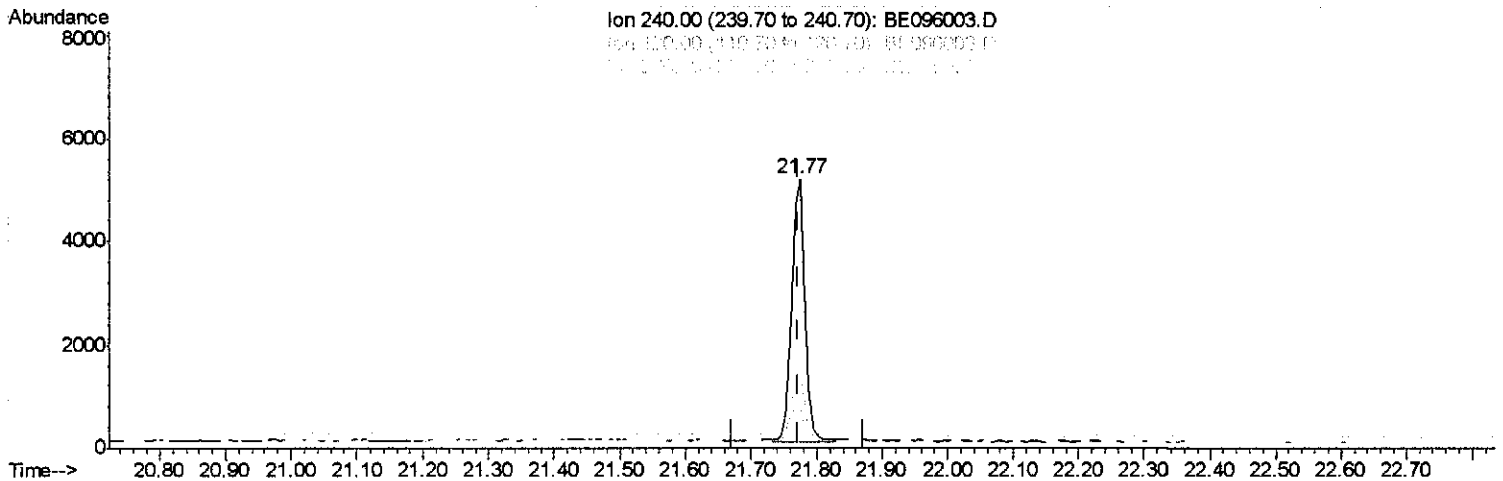
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(16) Chrysene-d12 (I)

21.773min (+0.001) 0.40ng/ul m> SJ 4/24/18

response 7242

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.01#
236.00	34.90	28.46
0.00	0.00	0.00

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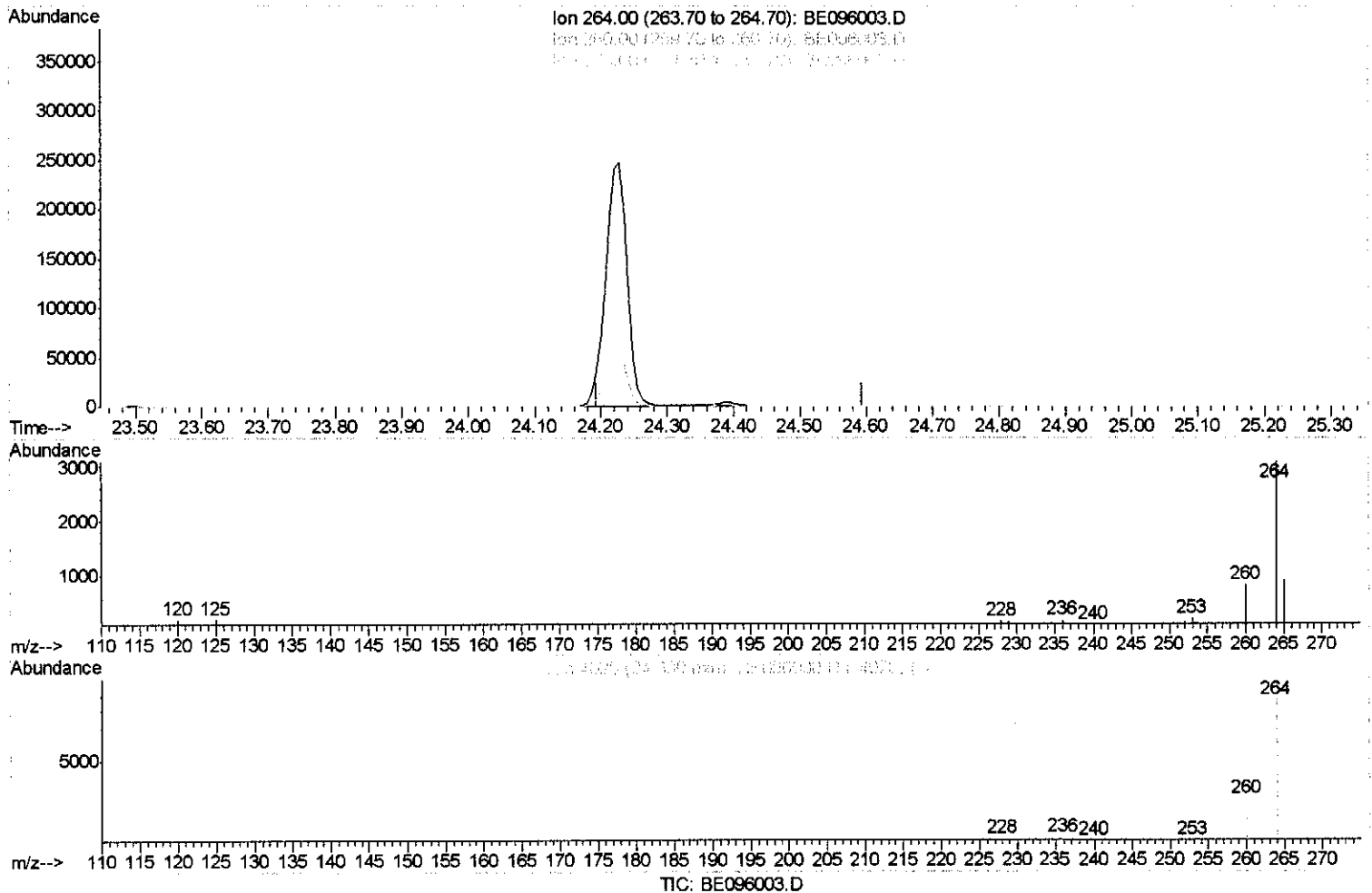
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(20) Perylene-d12 (I)

24.395min (-24.395) 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

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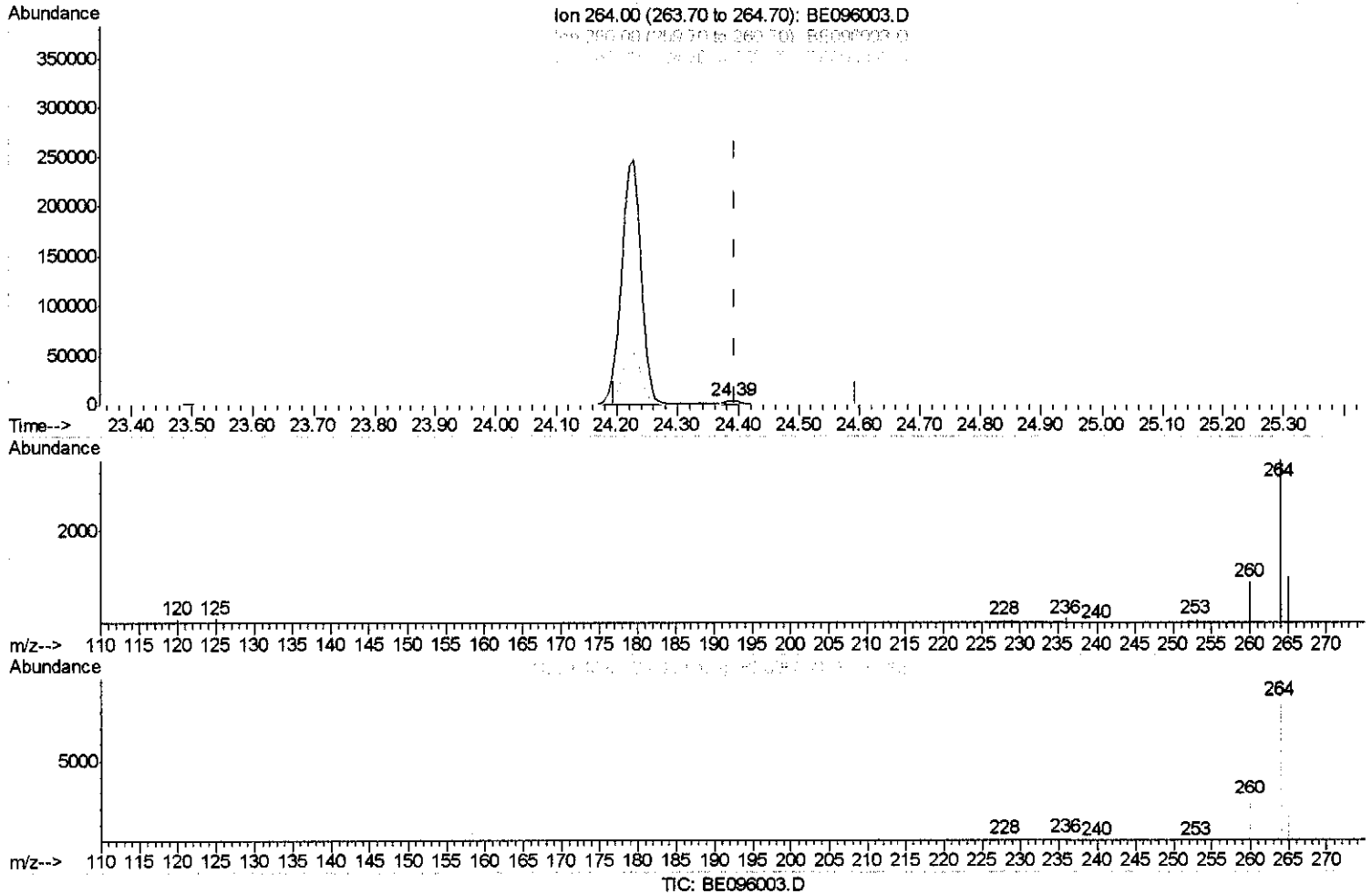
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(20) Perylene-d12 (I)

24.389min (-0.006) 0.40ng/ul m> SJ 4/24/18

response 7283

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.92
265.00	103.50	29.87#
0.00	0.00	0.00

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 Misc :
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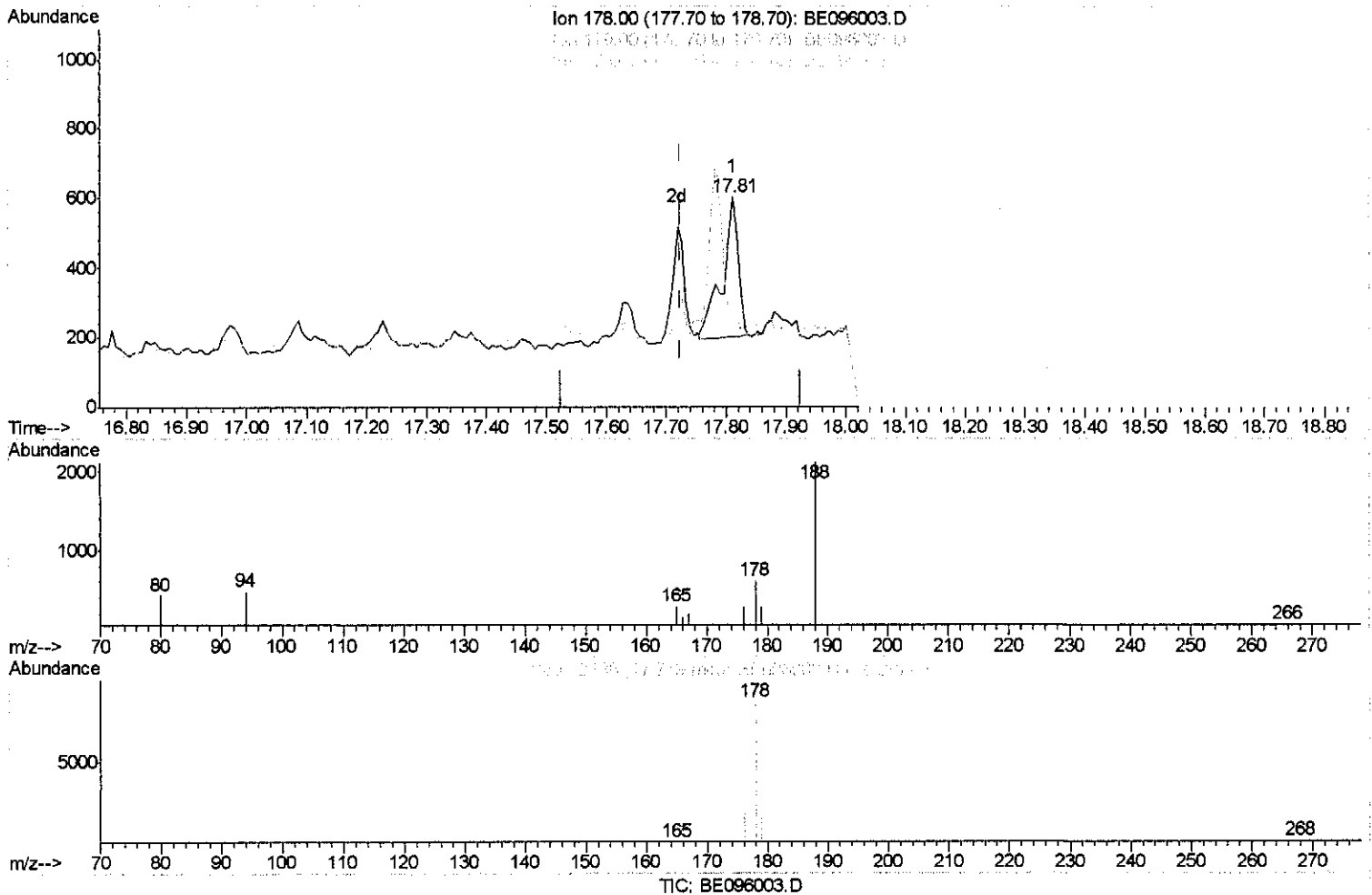
Instrument :
 BNA_E
 ClientSampleId :
 F1A30

Manual Integrations
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Sohil
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(12) Phenanthrene

17.810min (+0.086) 0.03ng/ul

response 743

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	46.51#
176.00	17.00	45.35#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

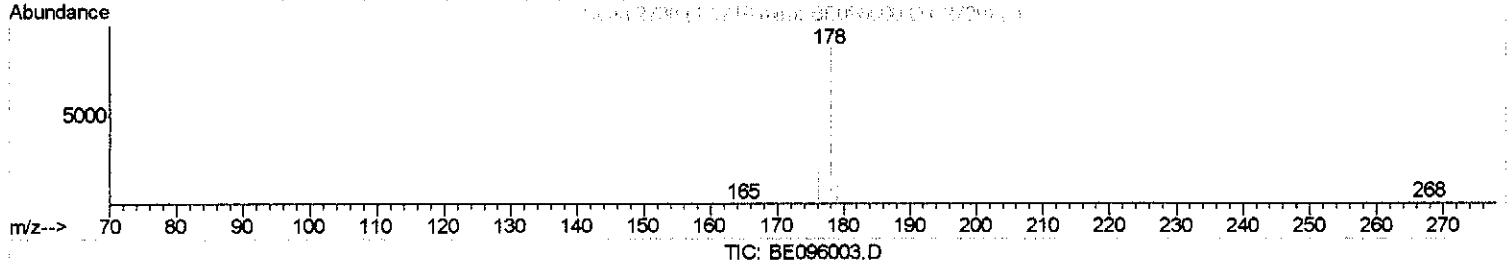
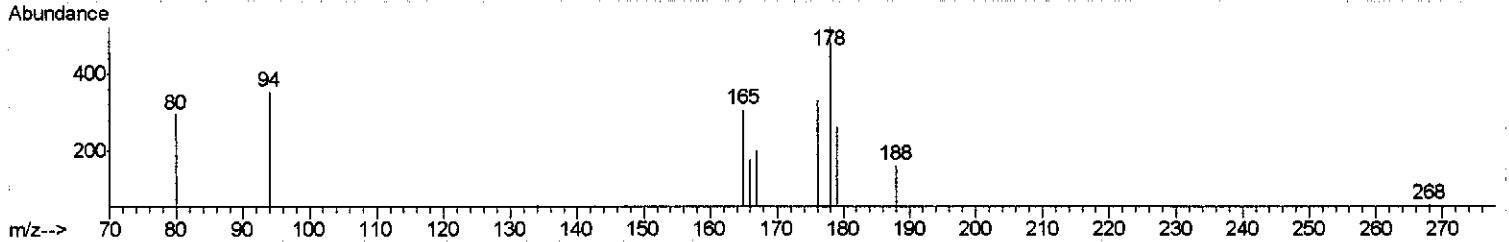
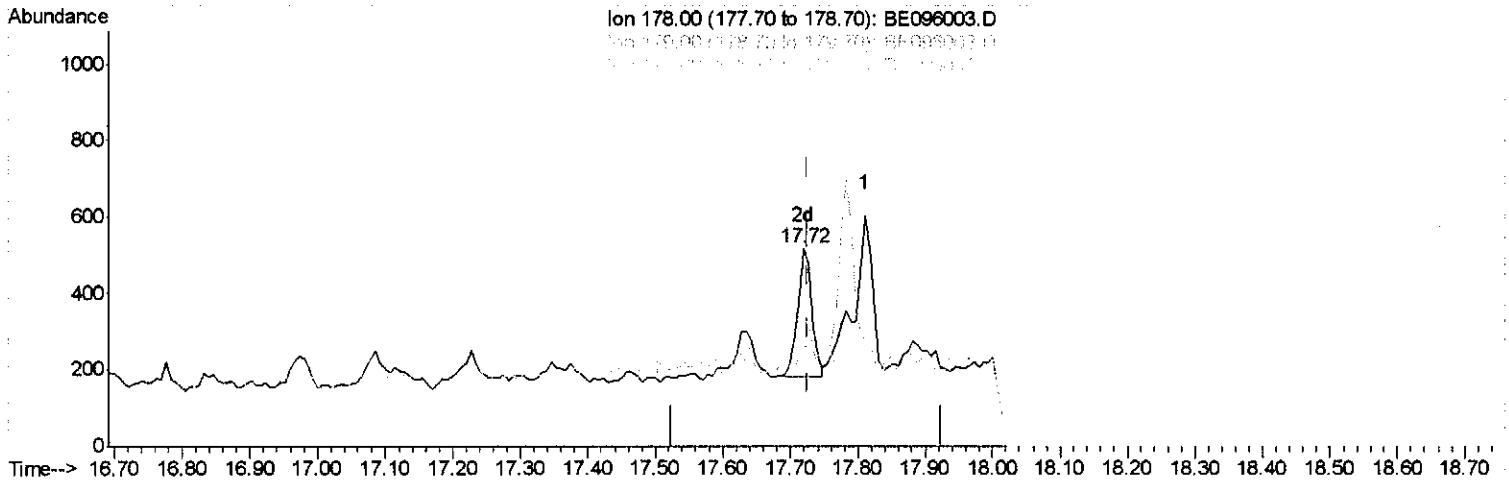
Instrument :
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 ClientSampleId :
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(12) Phenanthrene

17.719min (-0.006) 0.02ng/ul m > SJ 4/24/18

response 487

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	50.39#
176.00	17.00	63.51#
0.00	0.00	0.00

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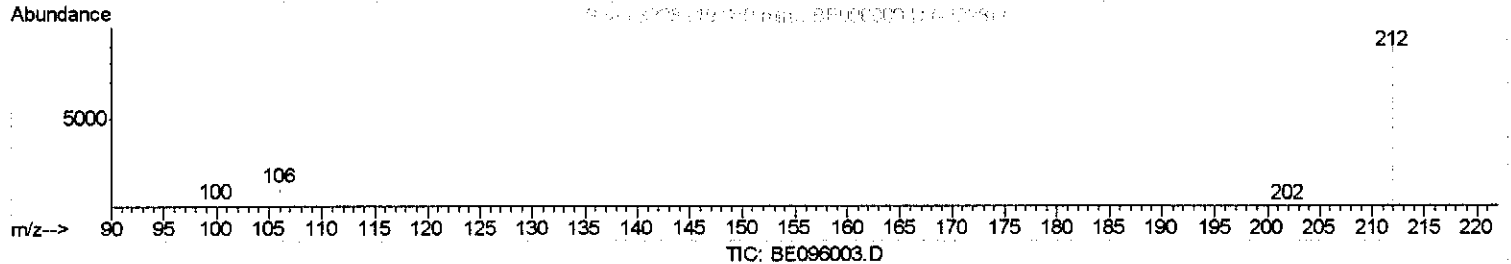
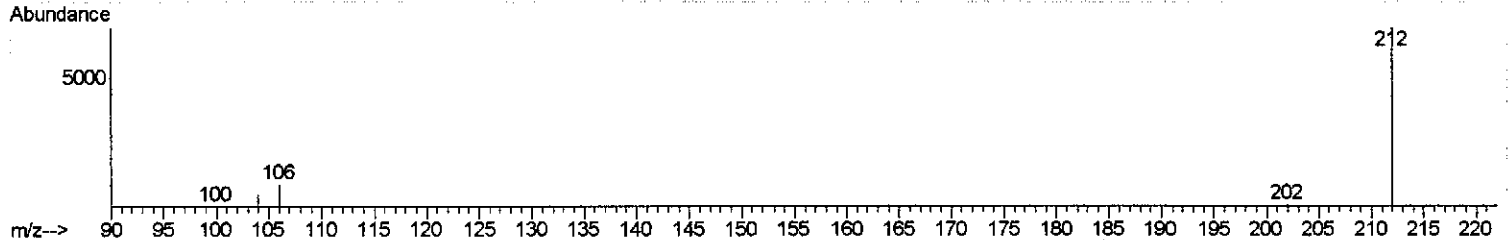
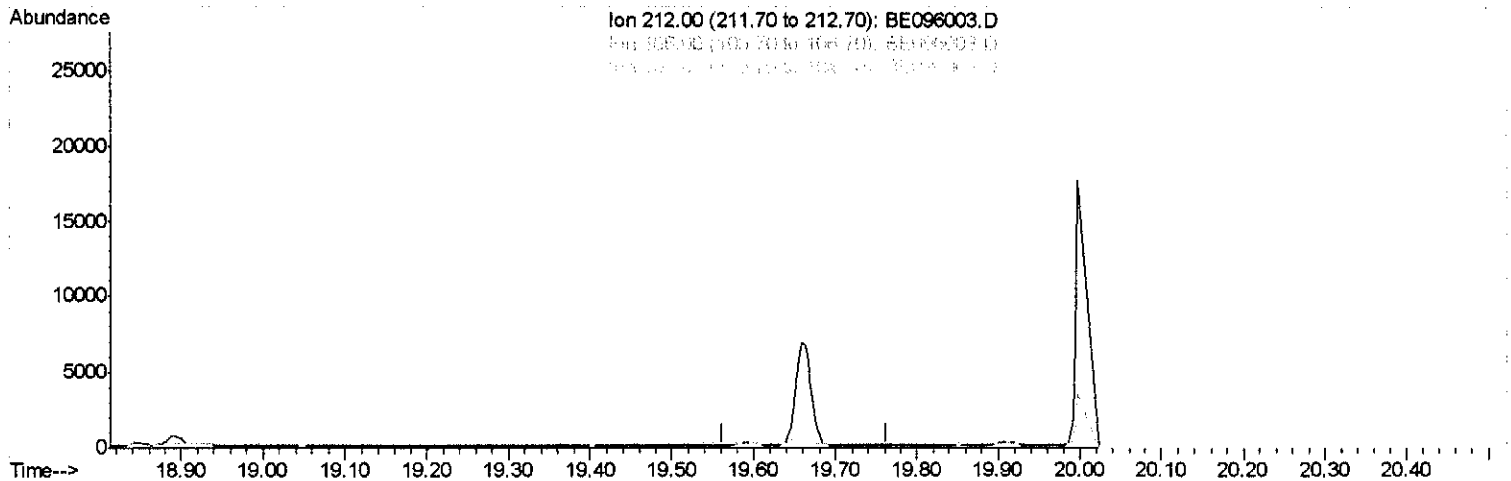
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(14) Fluoranthene-d10 (SURR)

19.662min (-19.662) 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

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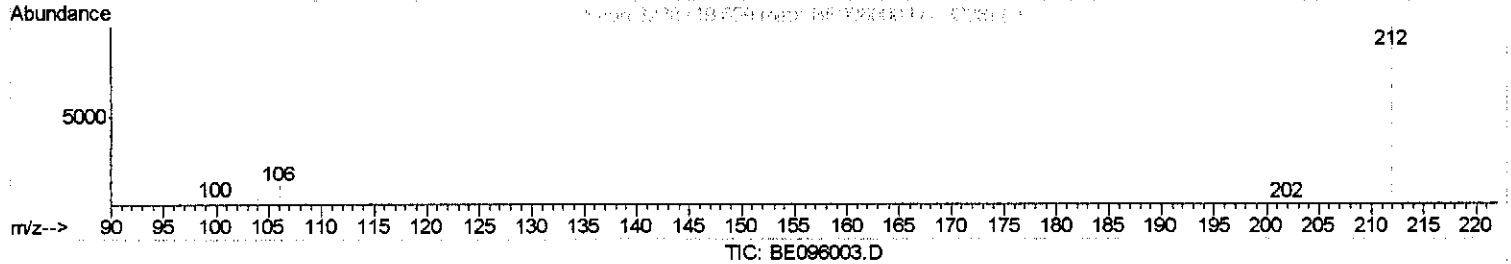
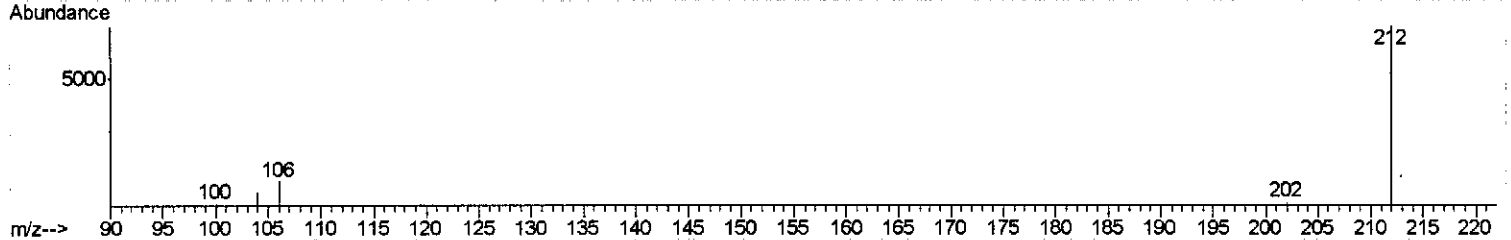
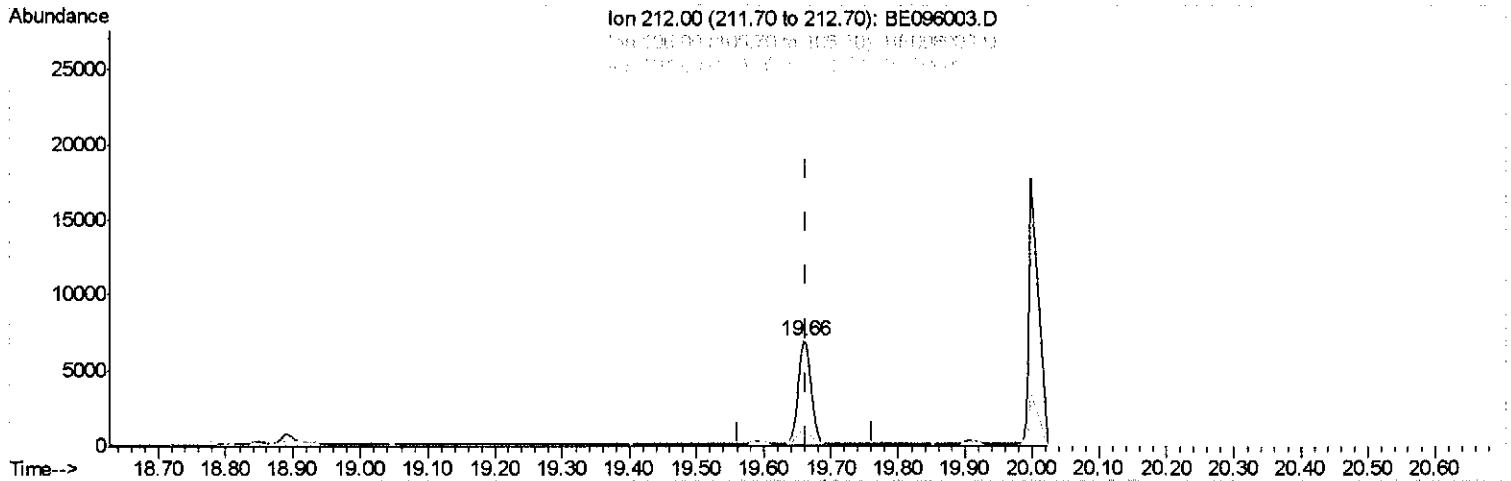
Instrument :
 BNA_E
 ClientSampleId :
 F1A30

Manual Integrations
 APPROVED

Sohil
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4/25/2018 6:40:30 PM

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(14) Fluoranthene-d10 (SURR)

19.658min (-0.004) 0.30ng/ul m > SJ 4/24/18

response 9226

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

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 ALS Vial : 5 Sample Multiplier: 1

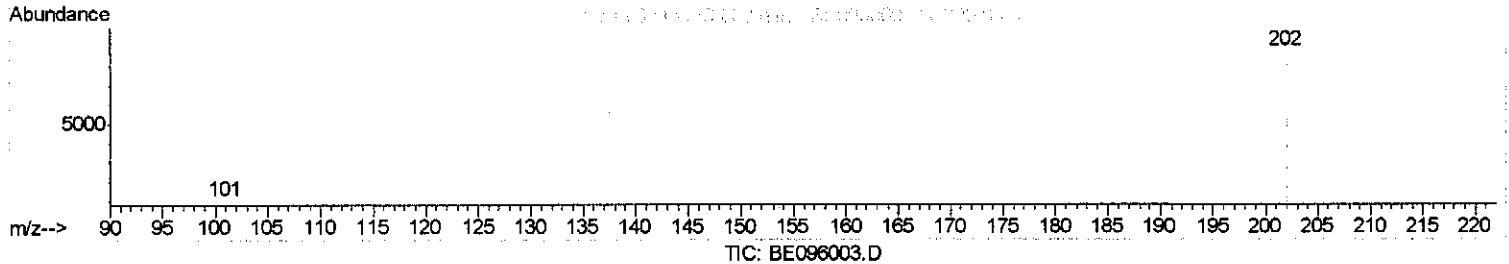
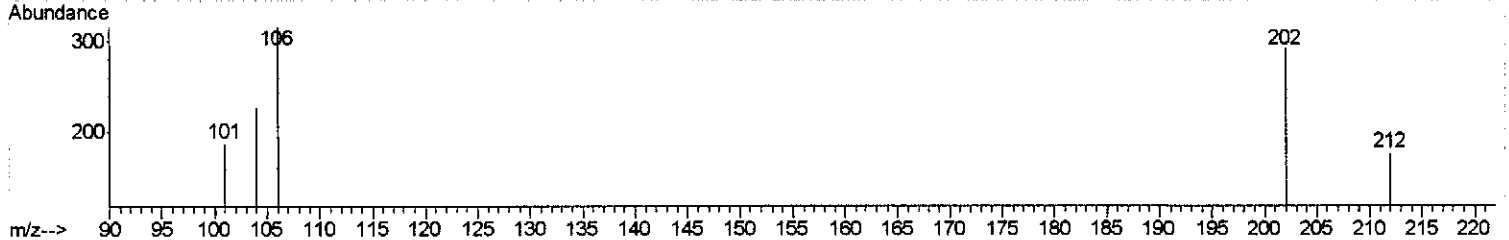
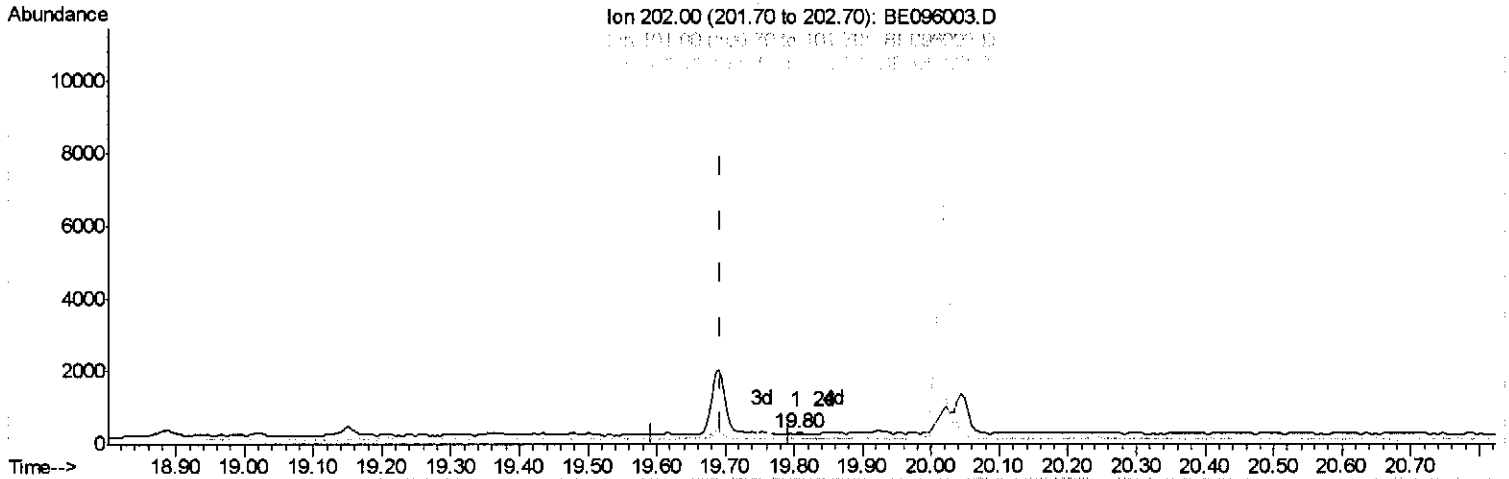
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(15) Fluoranthene (C)

19.805min (+0.110) 0.00ng/ul

response 21

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	64.04#
100.00	19.50	40.07#
0.00	0.00	0.00

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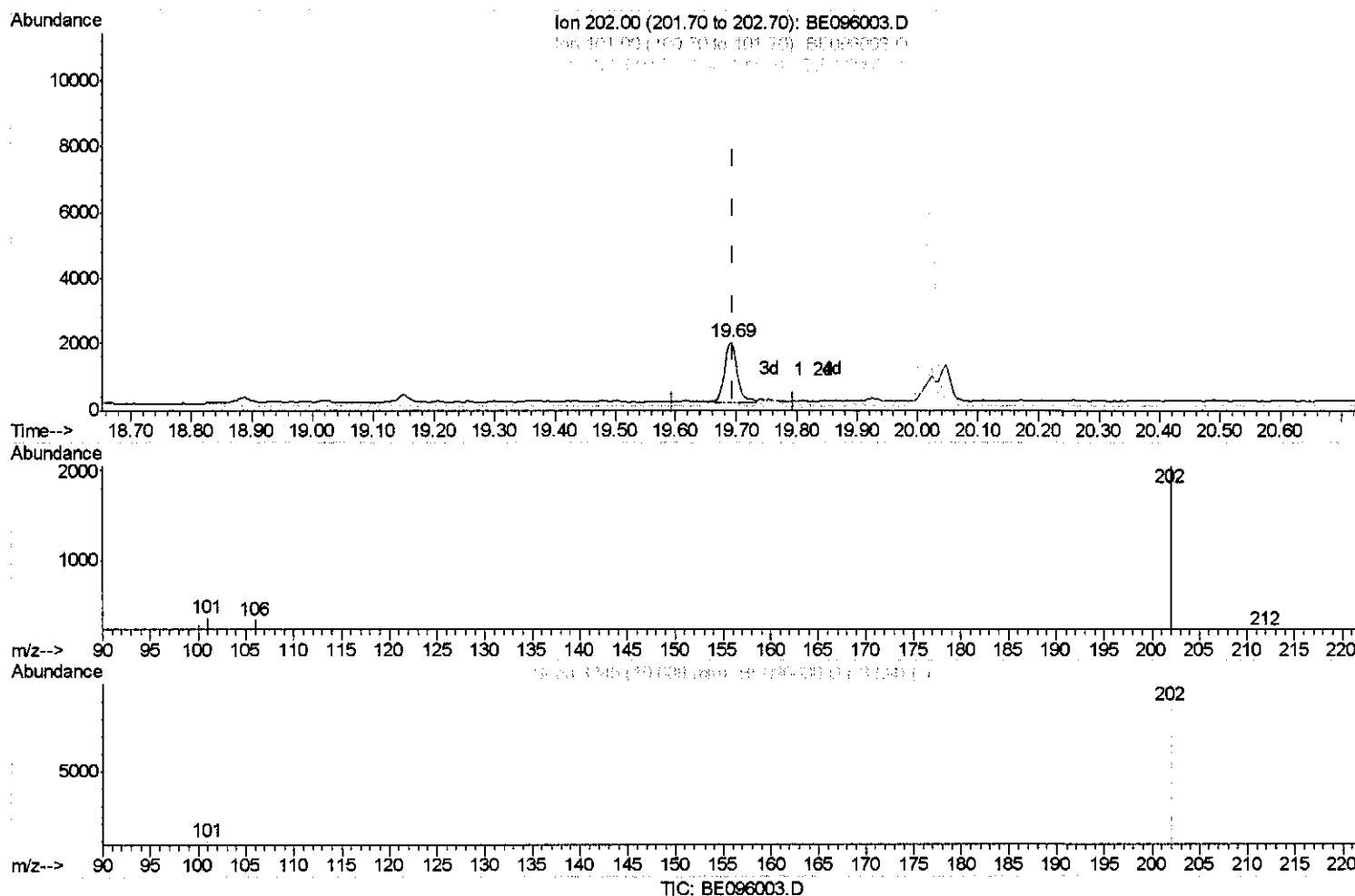
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(15) Fluoranthene (C)

19.691min (-0.004) 0.09ng/ul m> SJ 4/24/18

response 2610

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	17.39
100.00	19.50	12.91
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	8.39	152	2013	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3394	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7456m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7242m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7283m	0.40	ng/ul	0.00

SJ 4/24/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3242	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9226m	0.30	ng/ul	0.00

SJ 4/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.26	128	338	0.022	ng/ul#	41
8) Acenaphthene	15.03	153	286	0.023	ng/ul	87
9) Fluorene	16.00	166	427	0.030	ng/ul#	69
12) Phenanthrene	17.72	178	487m	0.022	ng/ul	
15) Fluoranthene	19.69	202	2610m	0.087	ng/ul	
17) Pyrene	20.04	202	1259	0.051	ng/ul	95

SJ 4/24/18

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