

Quantitation Report (QT Reviewed)

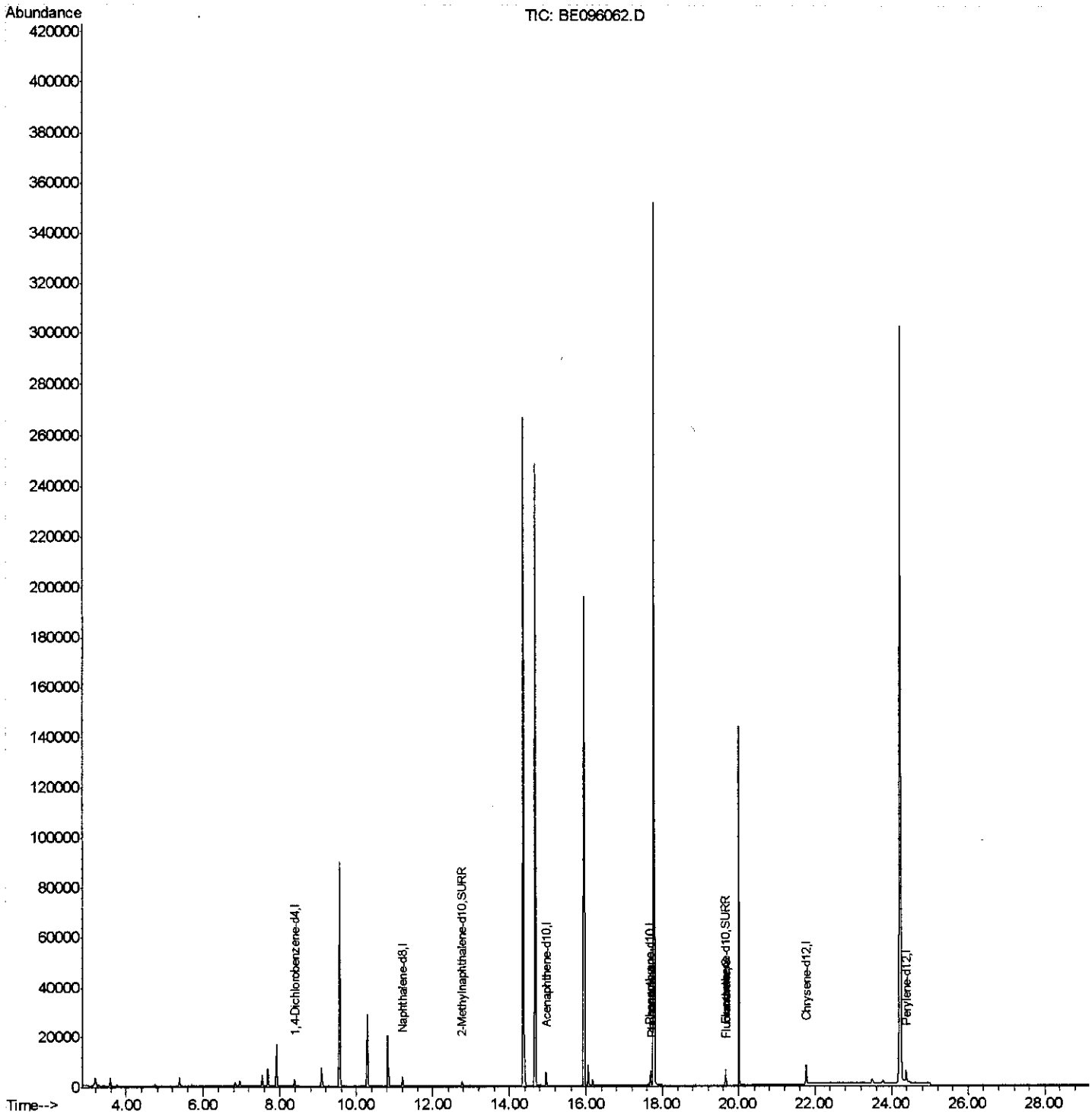
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:16 PM

Quant Time: Apr 23 01:52:49 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 23 01:07:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

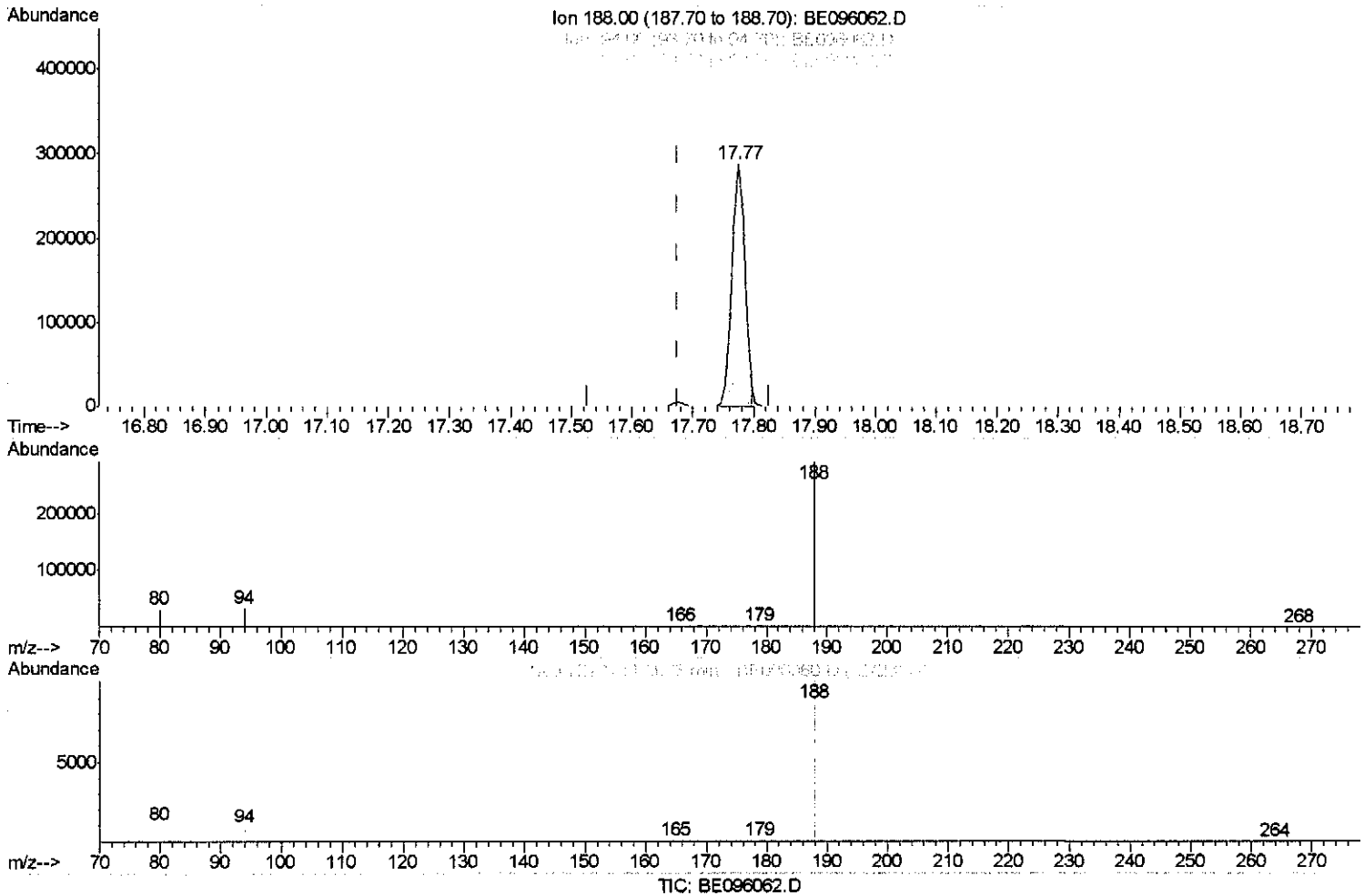
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Quant Time: Apr 23 01:08:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(10) Phenanthrene-d10 (I)

17.774min (+0.098) 0.40ng/ul

response 419204

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.02
80.00	11.80	10.64
0.00	0.00	0.00

Quantitation Report (Qedit)

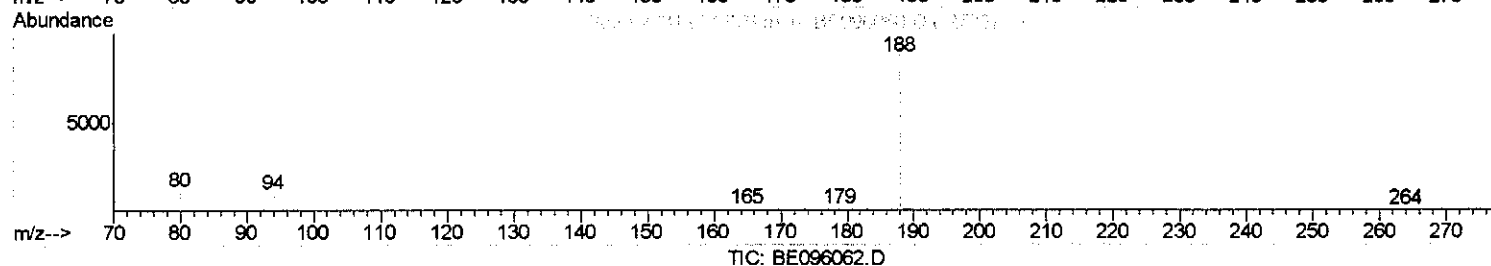
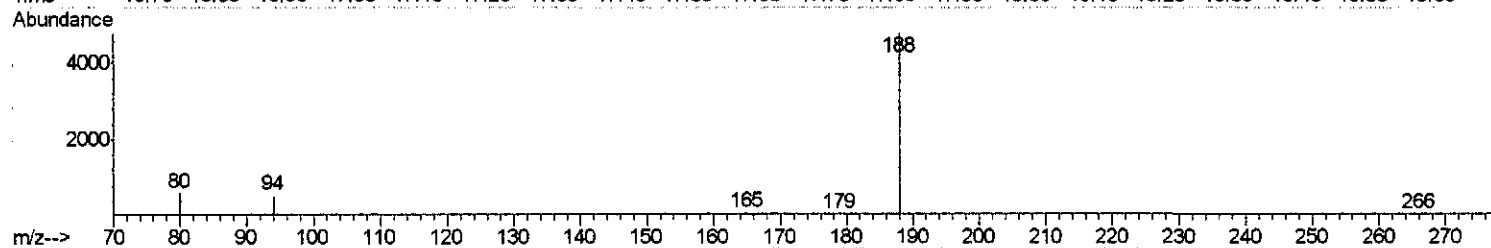
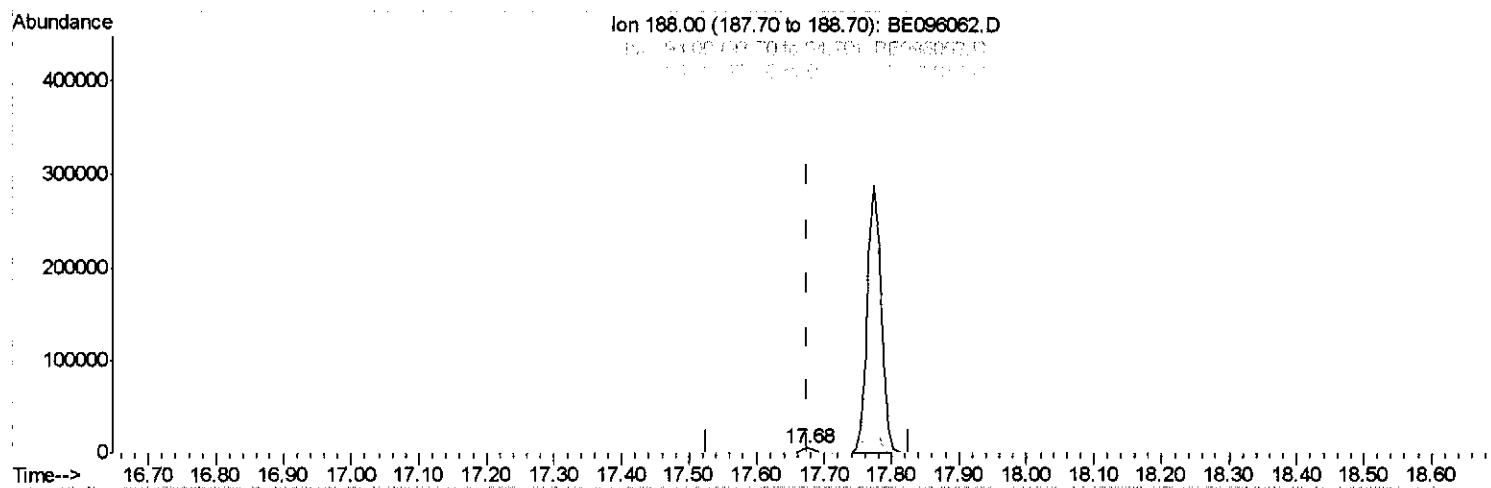
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(10) Phenanthrene-d10 (I)

17.675min (-0.001) 0.40ng/ul m) > SJ 4/24/18

response 6645

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.23
80.00	11.80	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

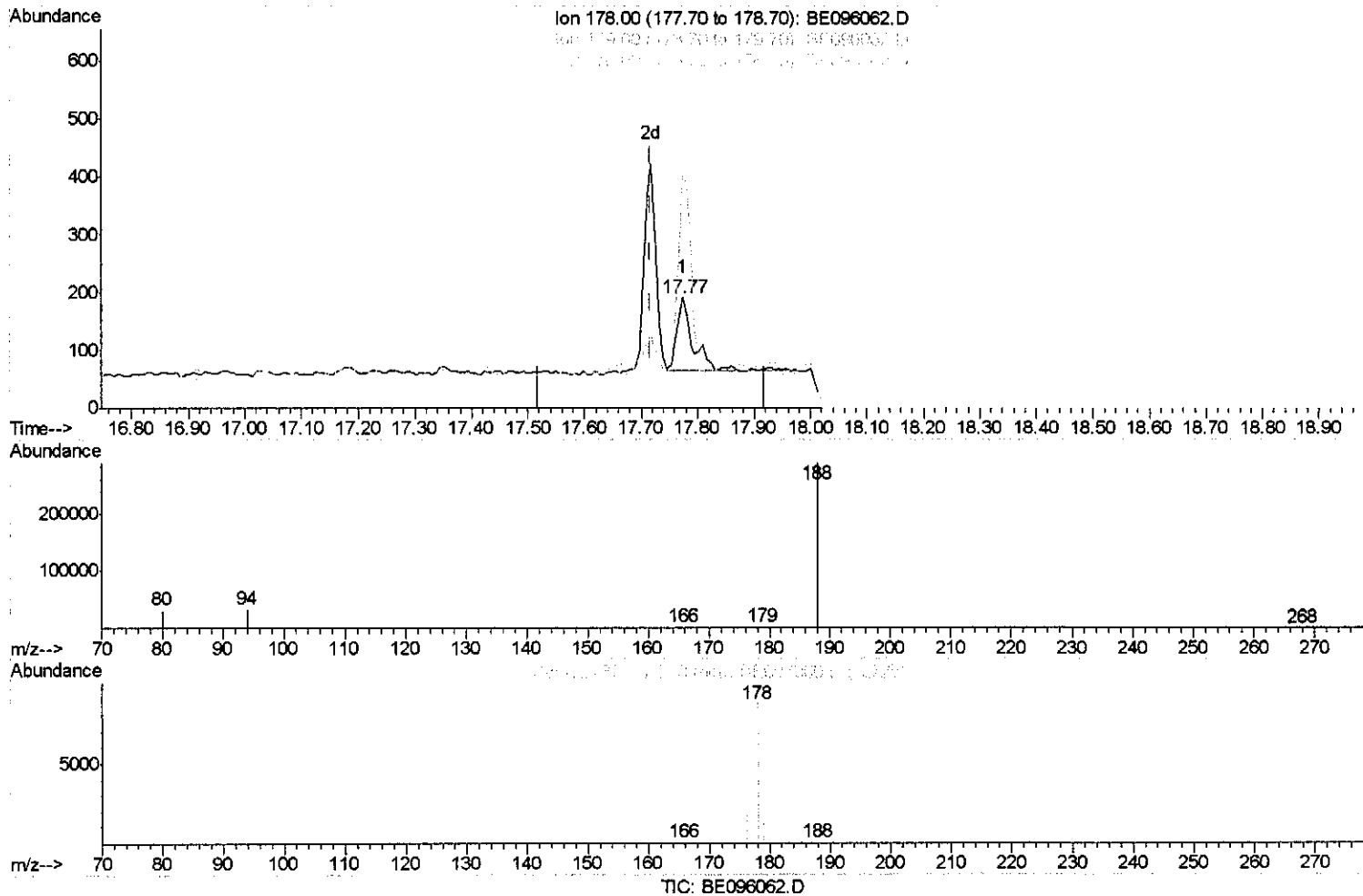
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
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 Operator : SJ/JU
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(12) Phenanthrene

17.774min (+0.056) 0.01ng/ul

response 260

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	211.98#
176.00	17.00	30.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

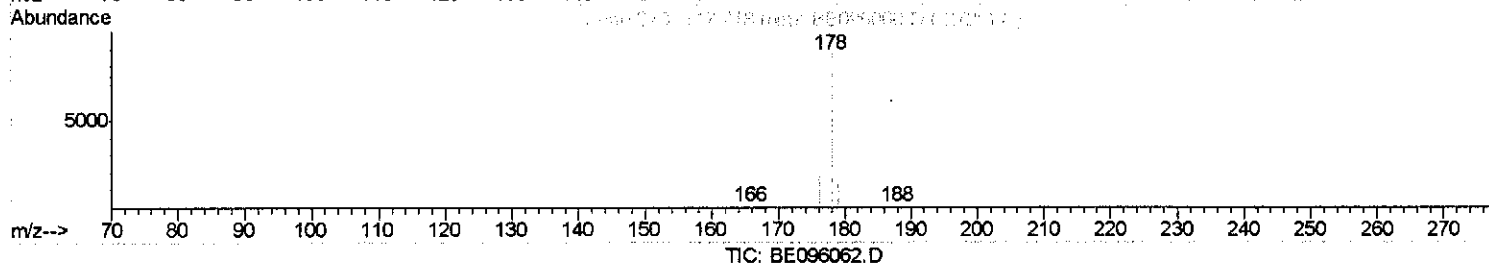
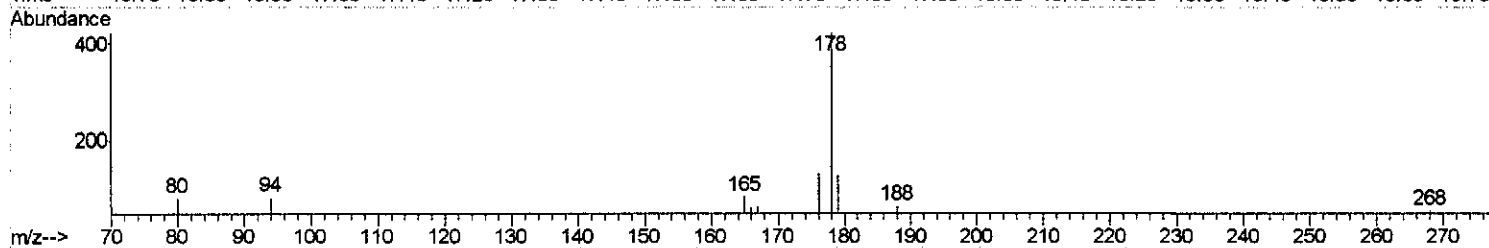
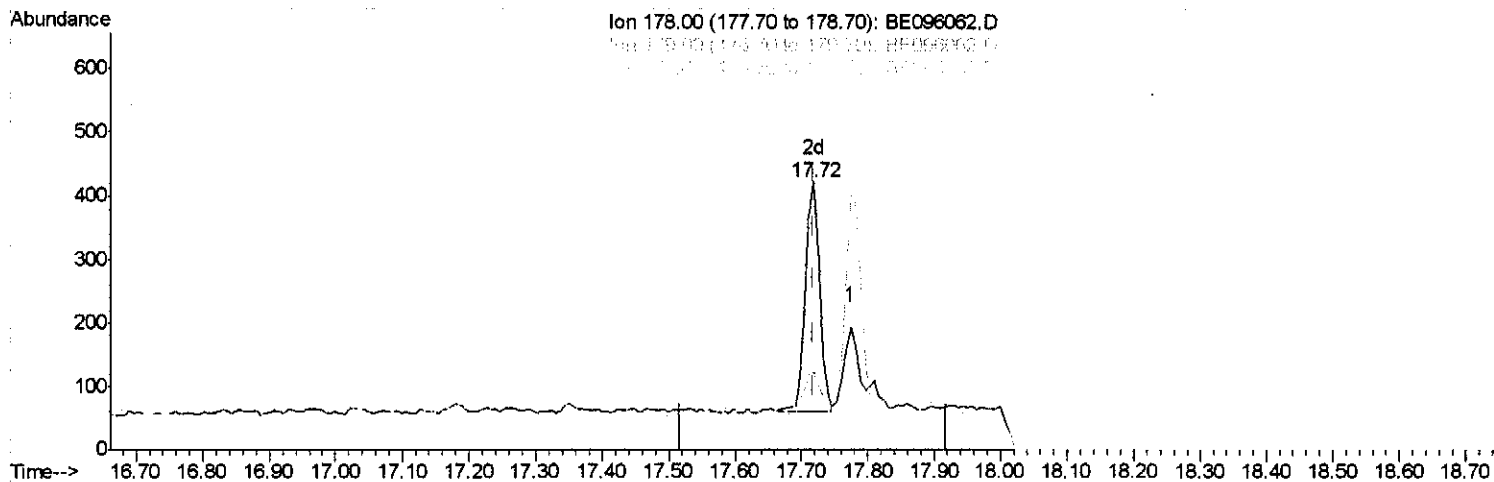
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(12) Phenanthrene

17.717min (-0.001) 0.03ng/ul m > SJ 4/24/18

response 533

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	29.79#
176.00	17.00	31.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

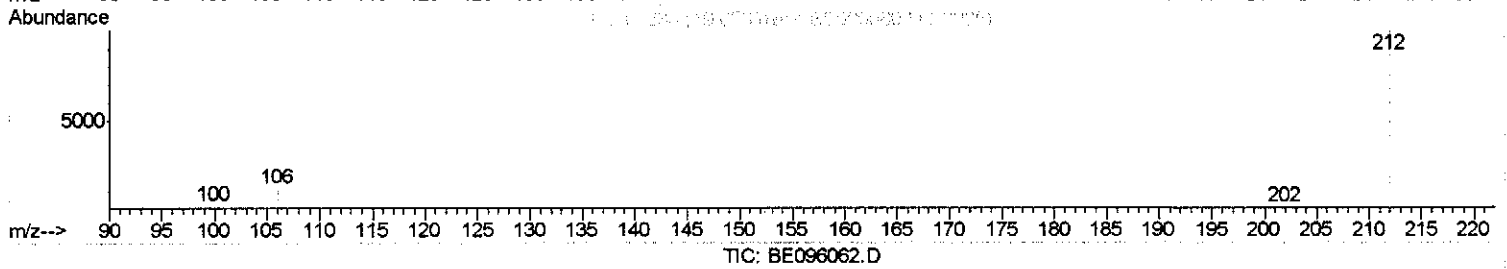
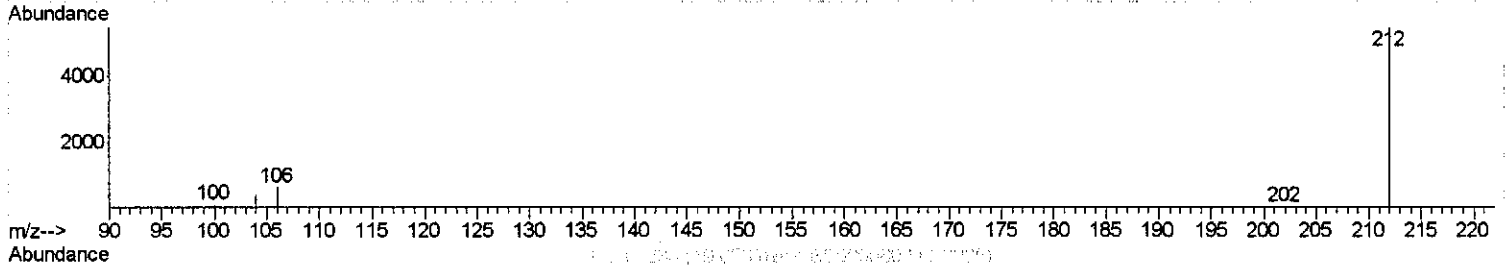
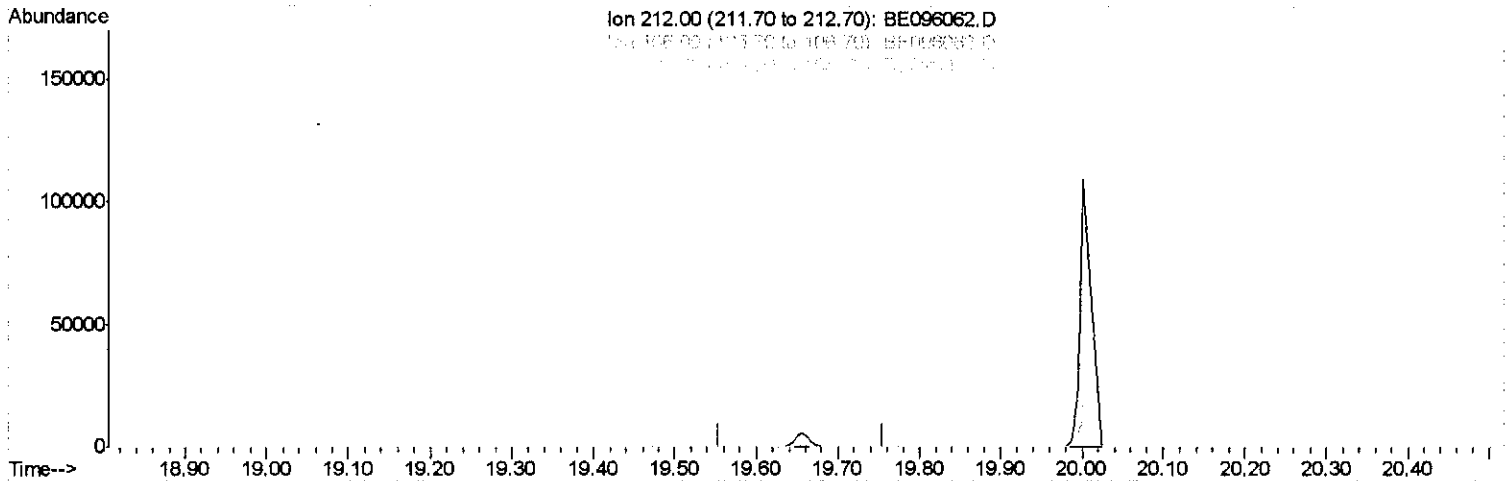
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3XW3

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 23 01:47:05 2018
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(14) Fluoranthene-d10 (SURR)

19.656min (-19.656) 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)

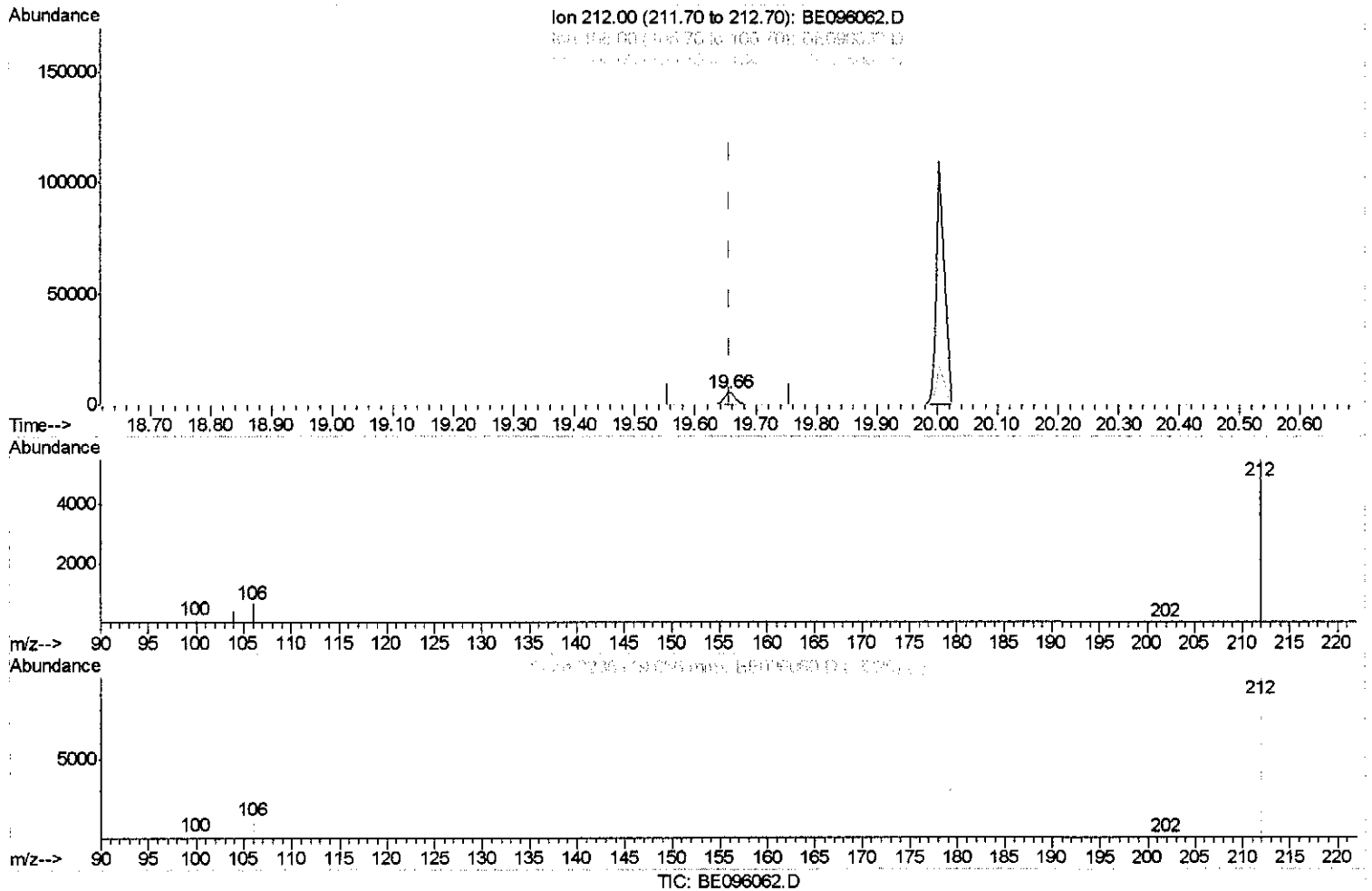
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW3

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.655min (-0.000) 0.26ng/ul m) 50 4/24/18

response 7033

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)

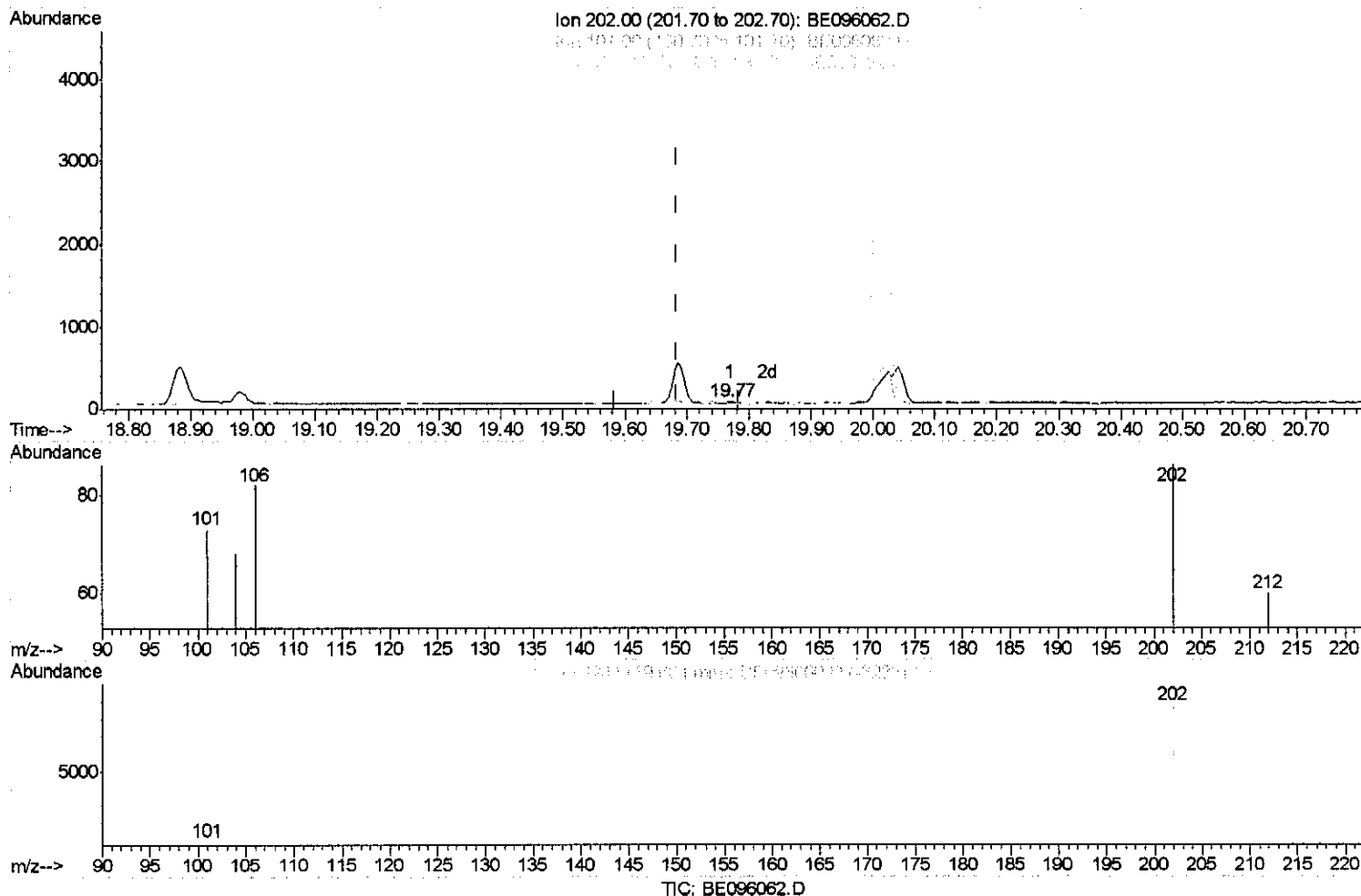
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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(15) Fluoranthene (C)

19.769min (+0.085) 0.00ng/ul

response 14

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	84.88#
100.00	19.50	61.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

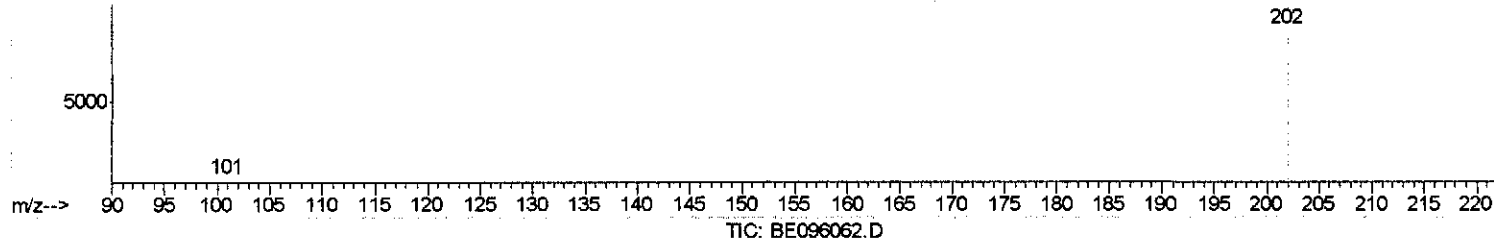
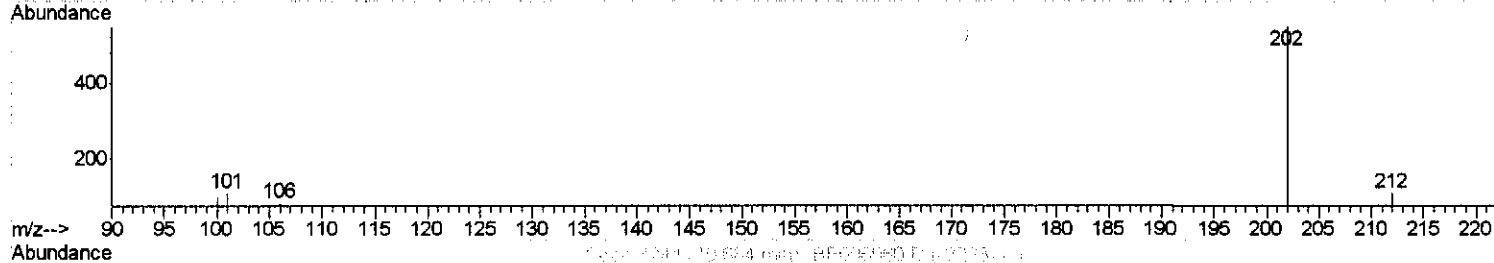
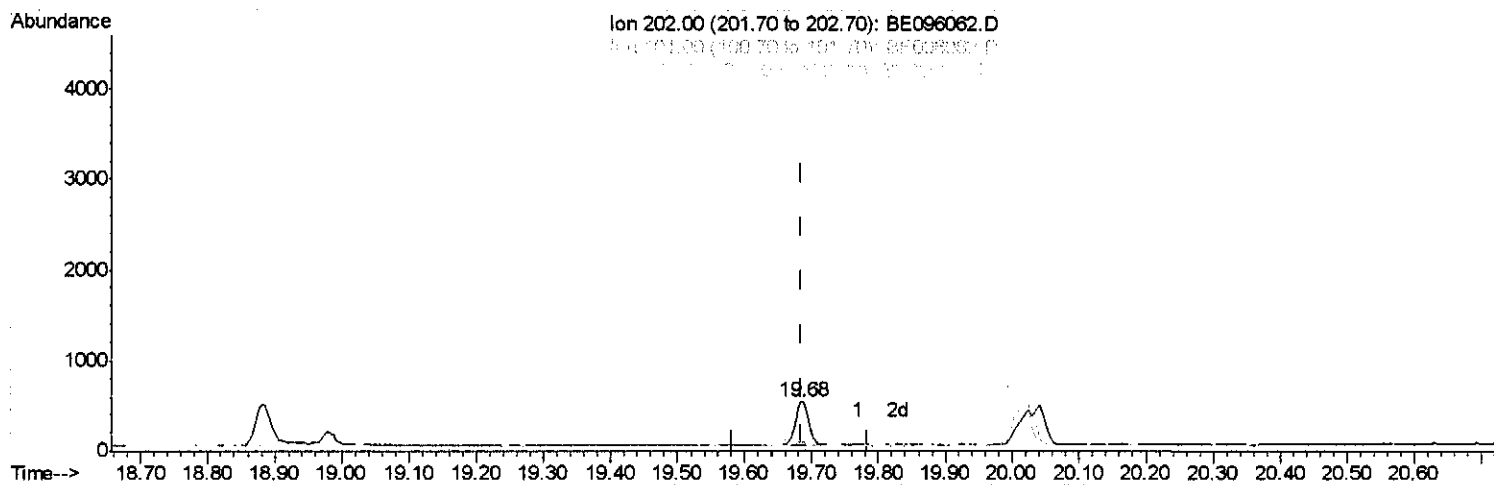
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.684min (-0.000) 0.02ng/ul m > SJ 4/24/18

response 655

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	19.56
100.00	19.50	17.55
0.00	0.00	0.00

Quantitation Report (Qedit)

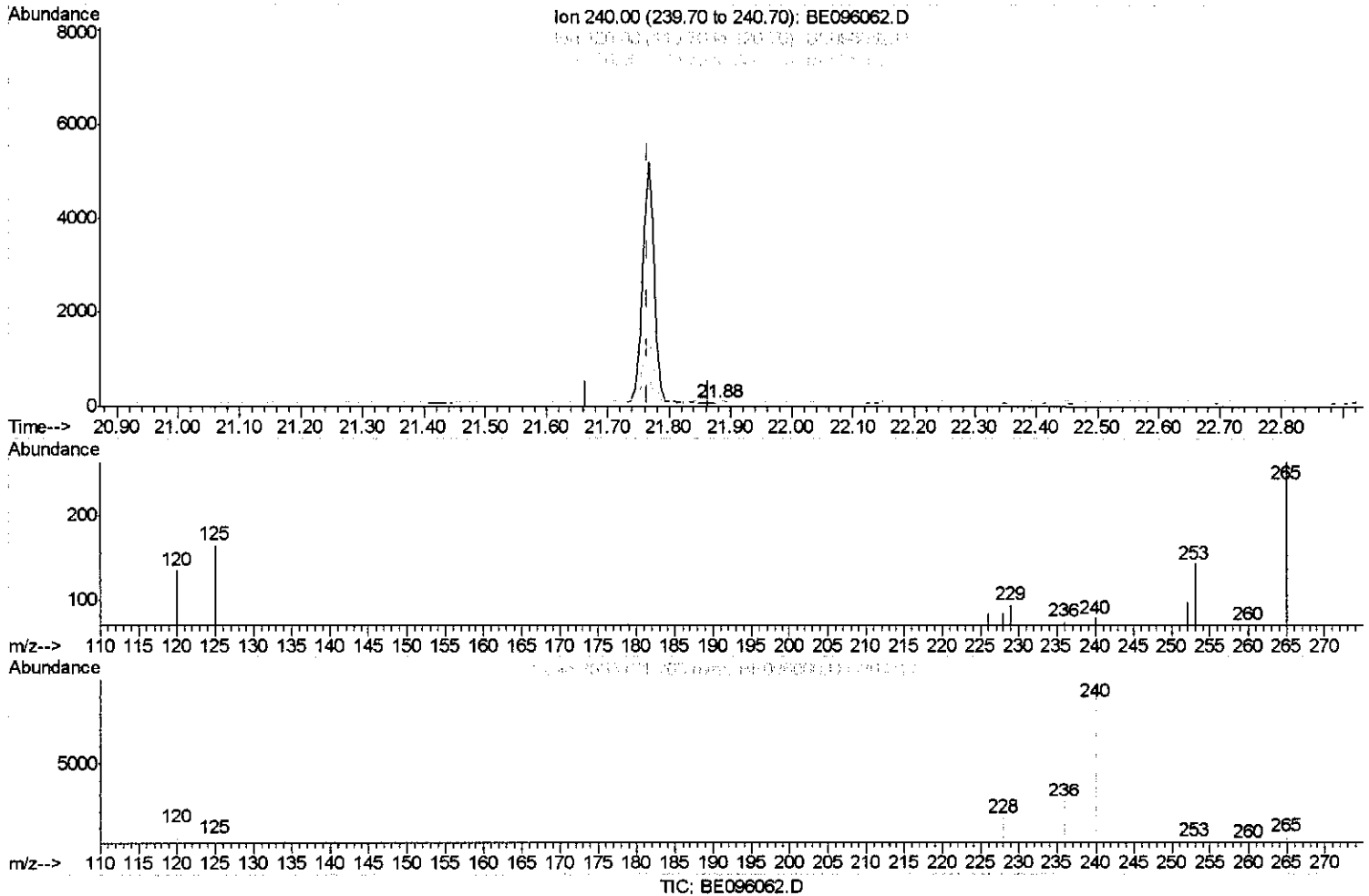
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
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 ALS Vial : 19 Sample Multiplier: 1

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Manual Integrations
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(16) Chrysene-d12 (I)

21.878min (+0.113) 0.40ng/ul

response 26

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	173.08#
236.00	34.90	93.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

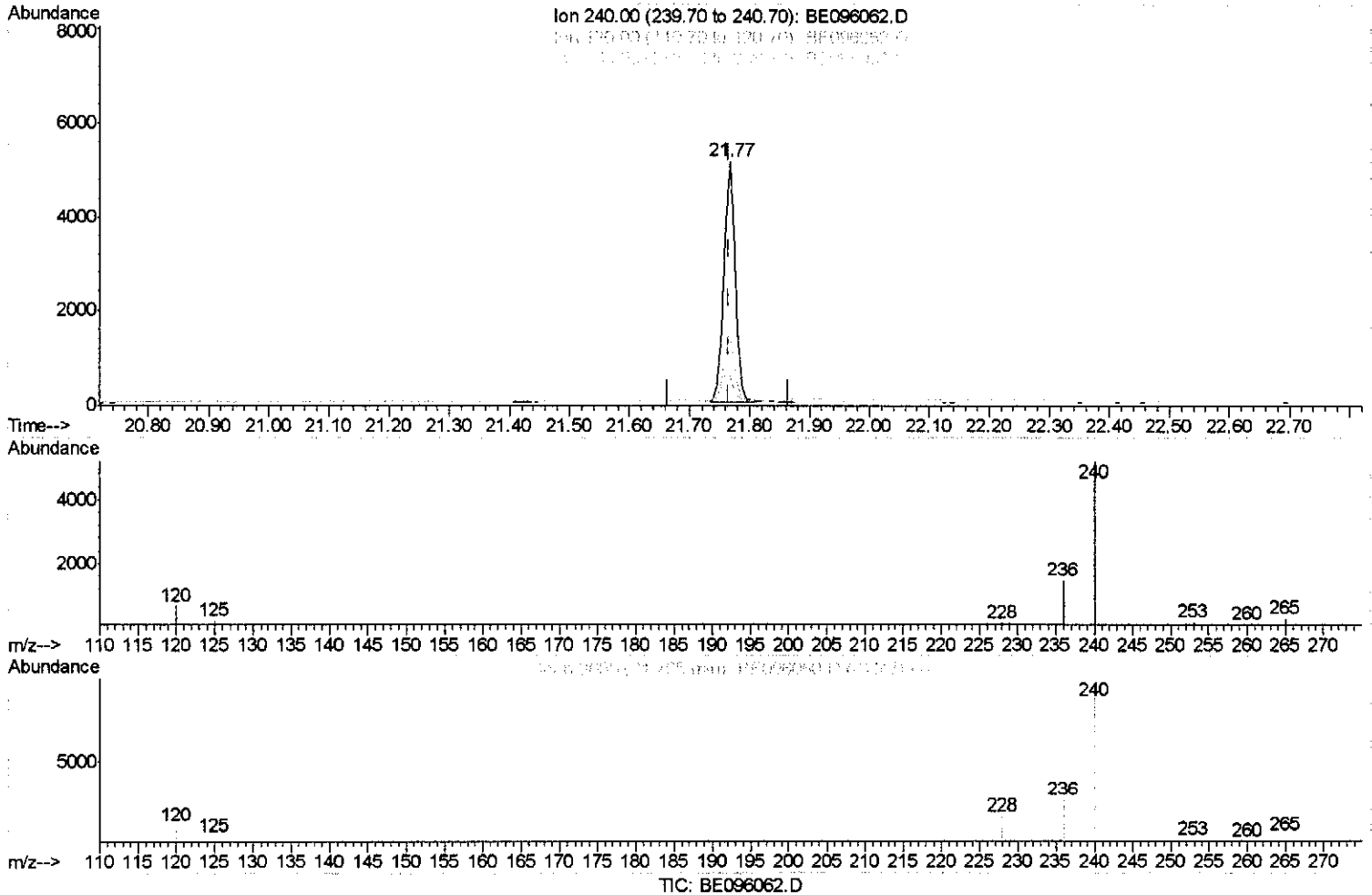
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.766min (+0.001) 0.40ng/ul m > SJ 4/24/18

response 6848

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.51#
236.00	34.90	28.16
0.00	0.00	0.00

Quantitation Report (Qedit)

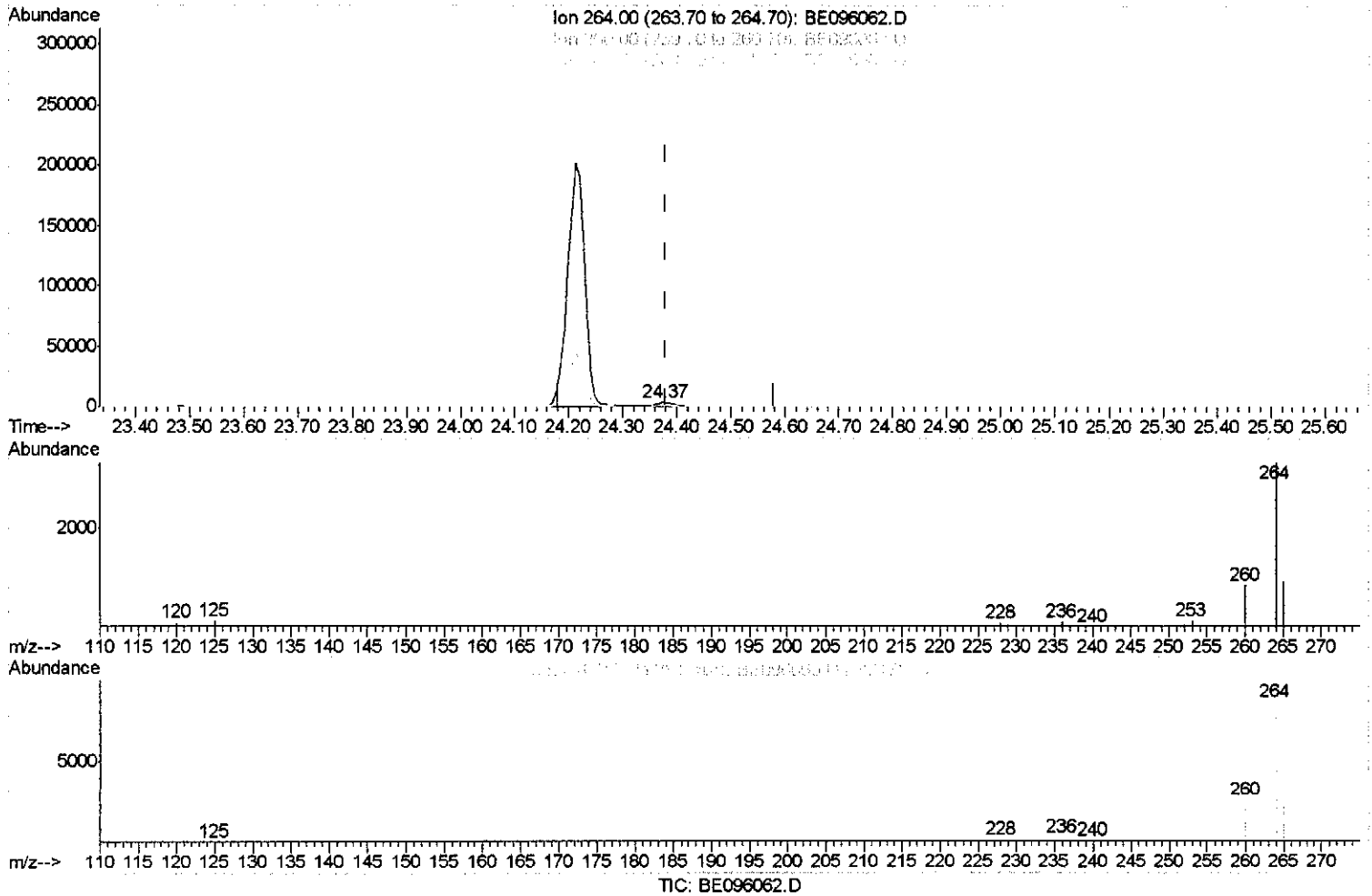
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(20) Perylene-d12 (I)

24.374min (-0.007) 0.40ng/ul

response 8311

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.70
265.00	103.50	28.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

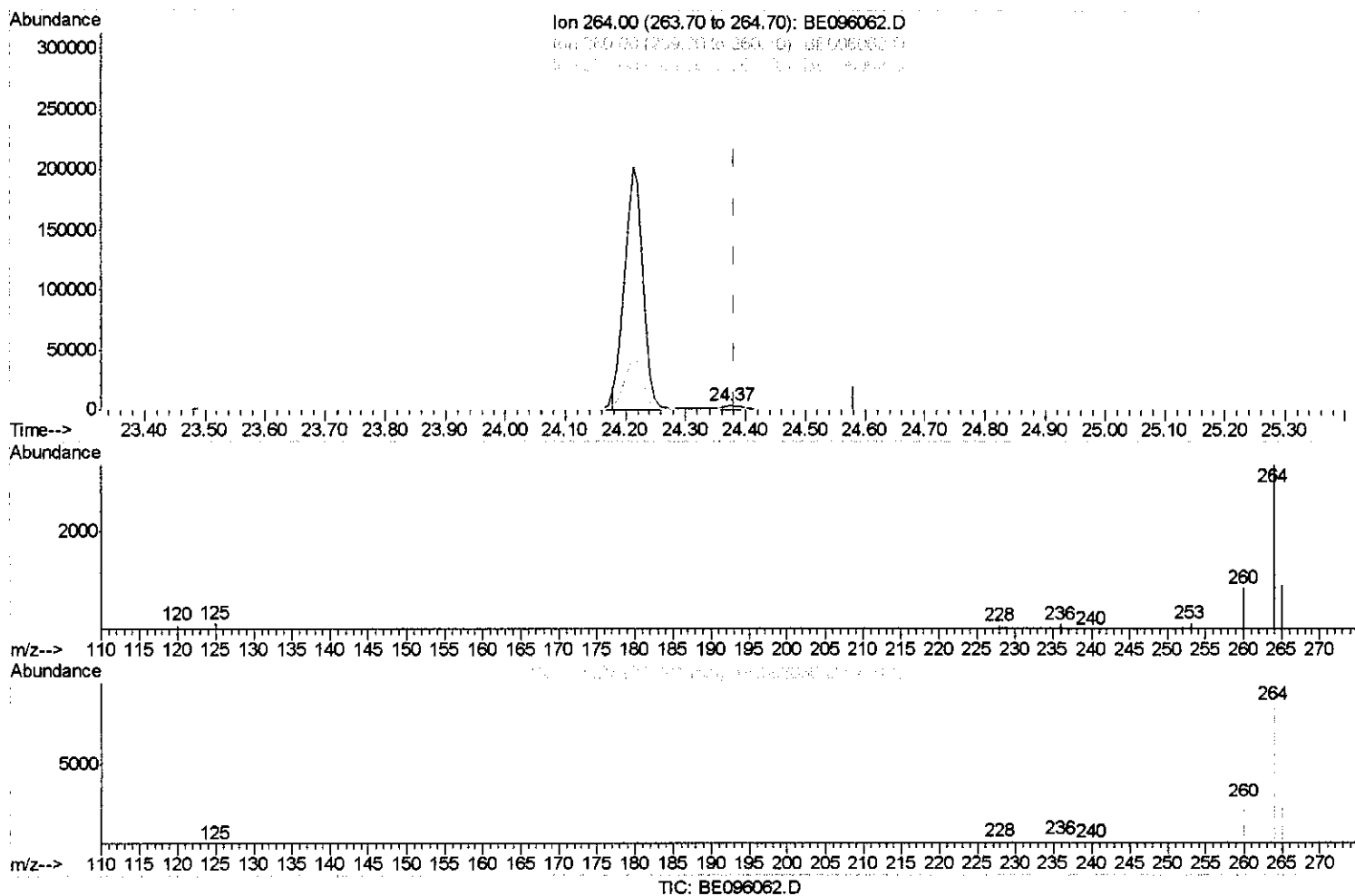
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(20) Perylene-d12 (I)

24.374min (-0.007) 0.40ng/ul m

253 4/24/18

response 6173

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.70
265.00	103.50	28.86#
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	8.38	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	4588	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6645m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6848m	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	6173m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2190	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7033m	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.72	178	533m	0.027	ng/ul	Ovalue
15) Fluoranthene	19.68	202	655m	0.025	ng/ul	

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