

Quantitation Report (QT Reviewed)

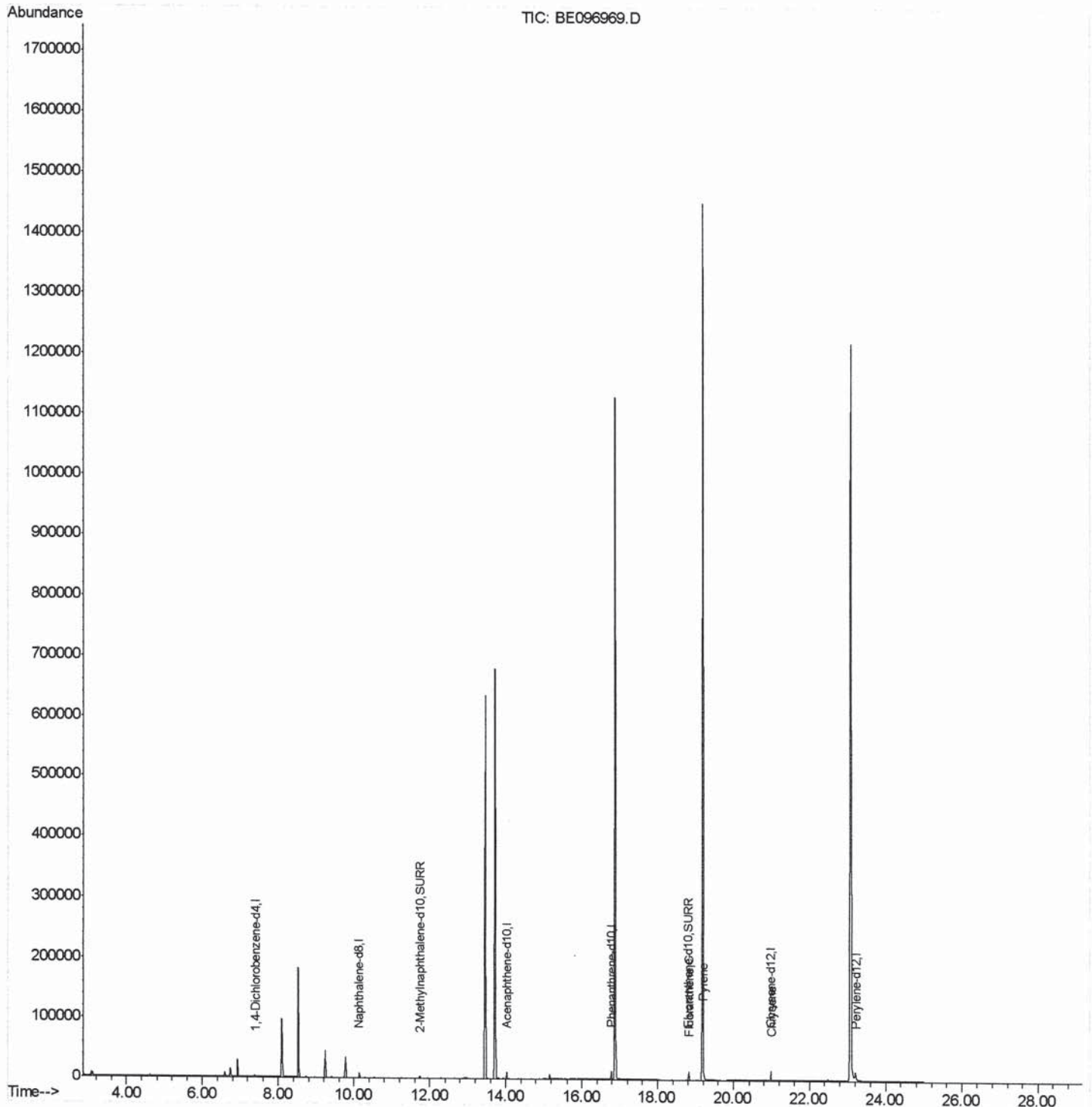
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096969.D
 Acq On : 17 Jul 2018 22:20
 Operator : SJ/JU
 Sample : J3967-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1F2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:34 AM

Quant Time: Jul 18 05:48:31 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 03:40:41 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

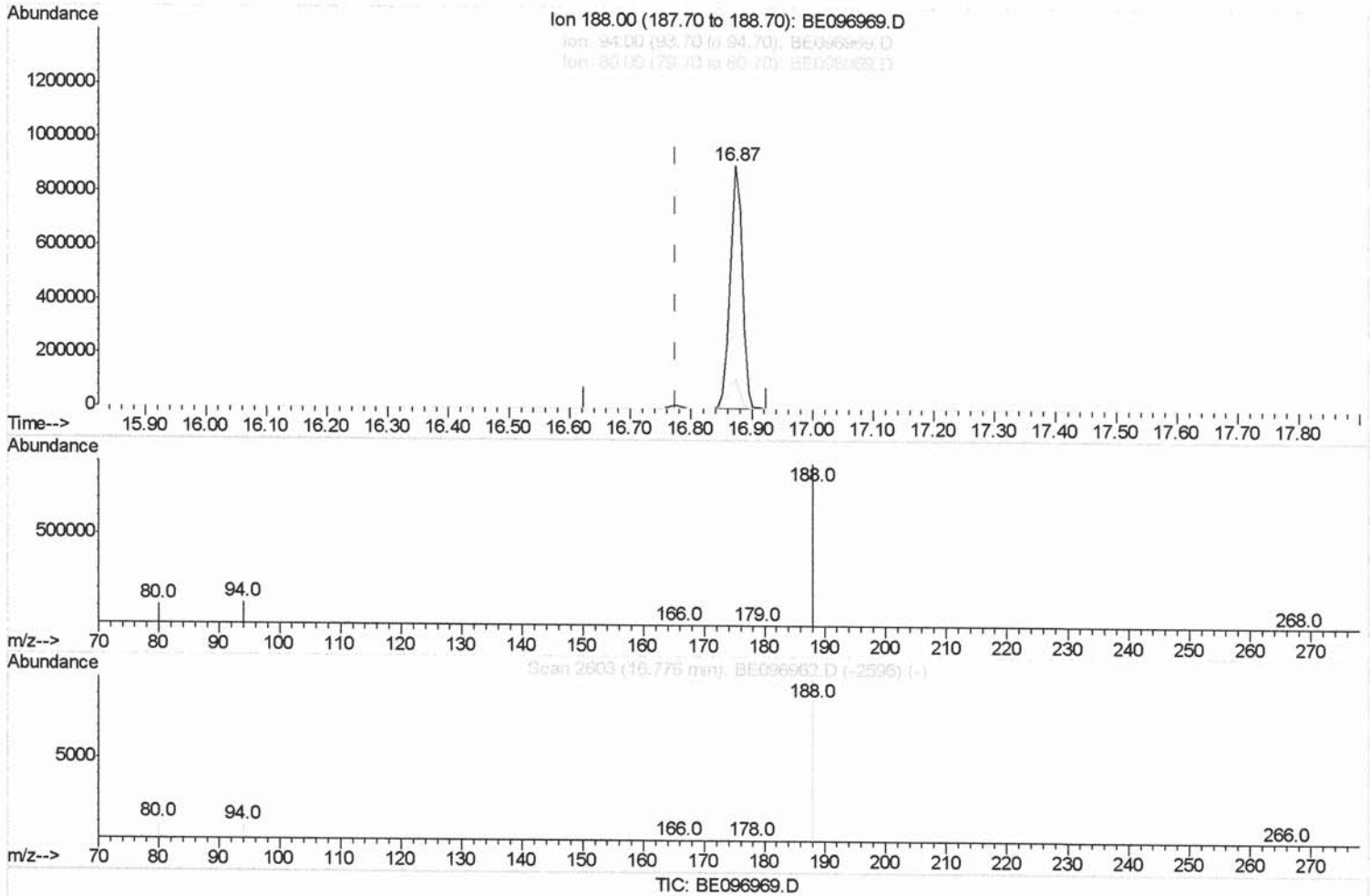
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Quant Time: Jul 18 03:42:06 2018
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(10) Phenanthrene-d10 (I)
 16.873min (+0.098) 0.40ng/ul
 response 1231237

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.03
80.00	11.80	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

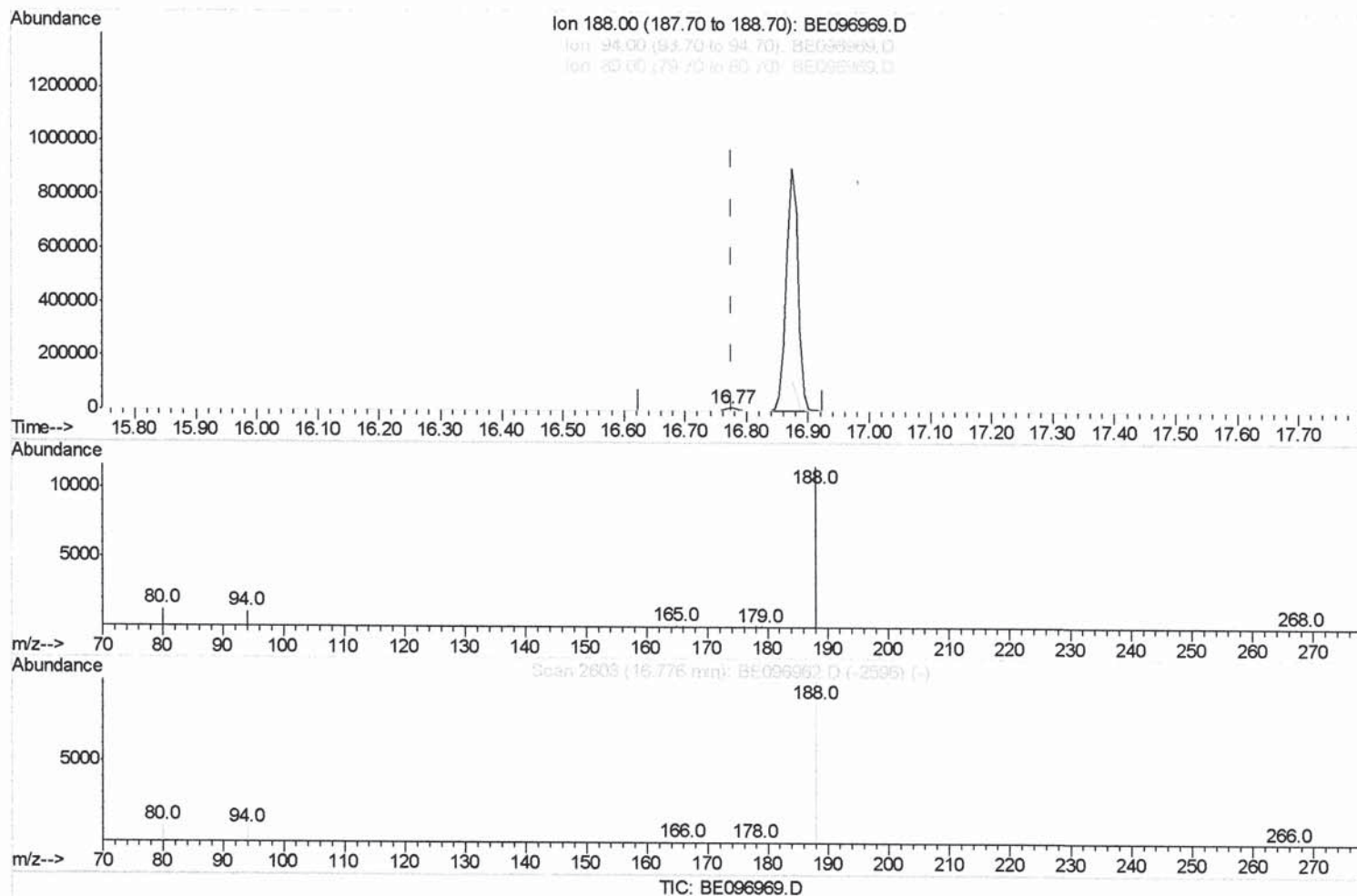
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(10) Phenanthrene-d10 (I)

16.775min (-0.001) 0.40ng/ul m

response 15544

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.52
80.00	11.80	10.71
0.00	0.00	0.00

5/17/19/18

Quantitation Report (Qedit)

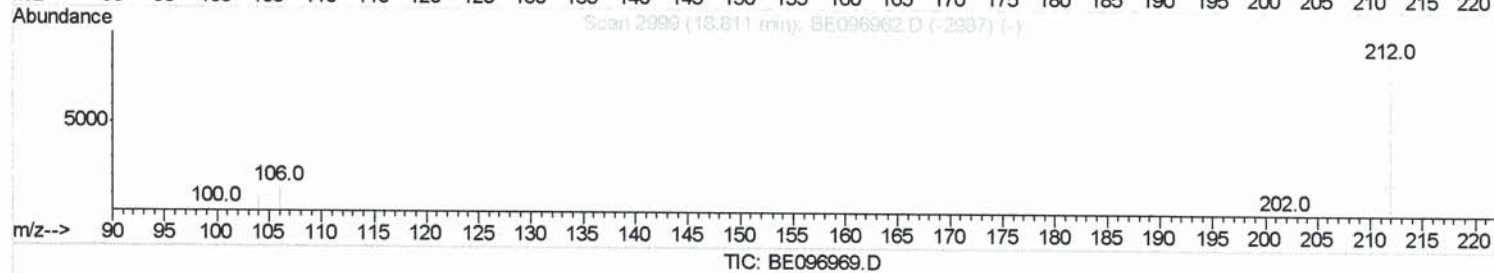
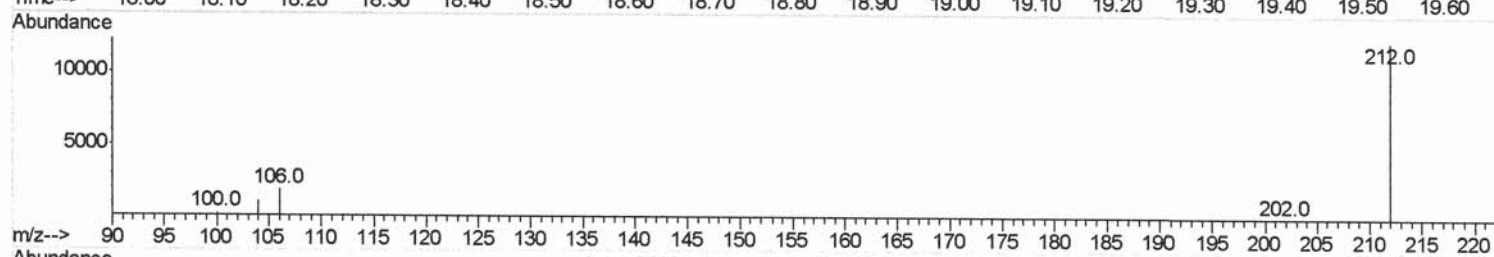
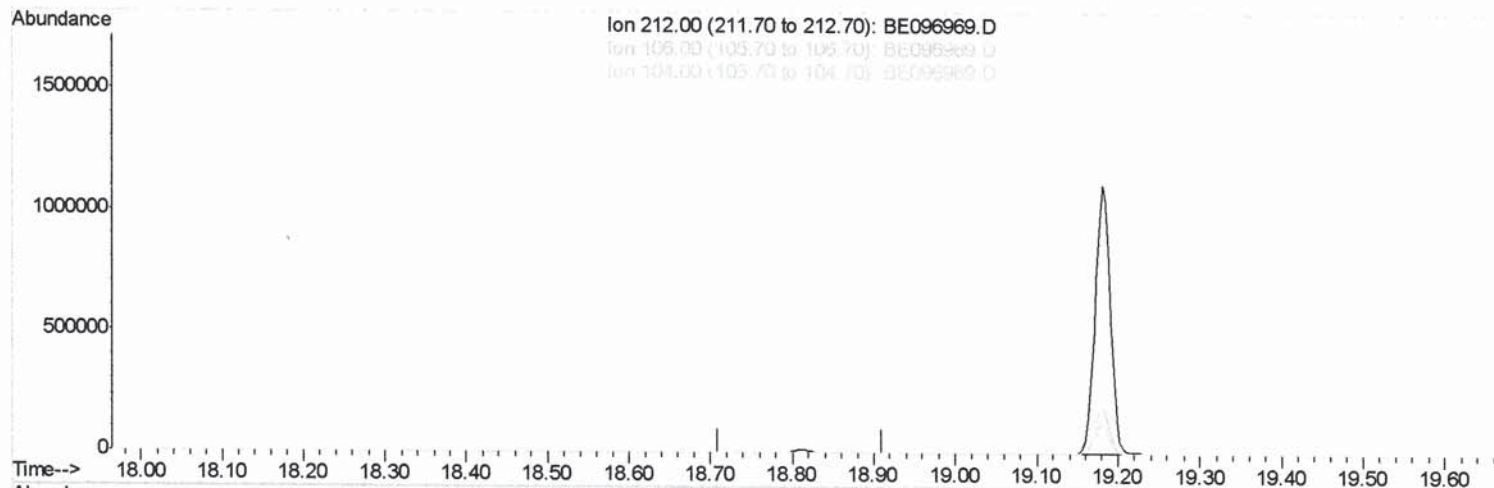
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(14) Fluoranthene-d10 (SURR)

18.811min (-18.811) 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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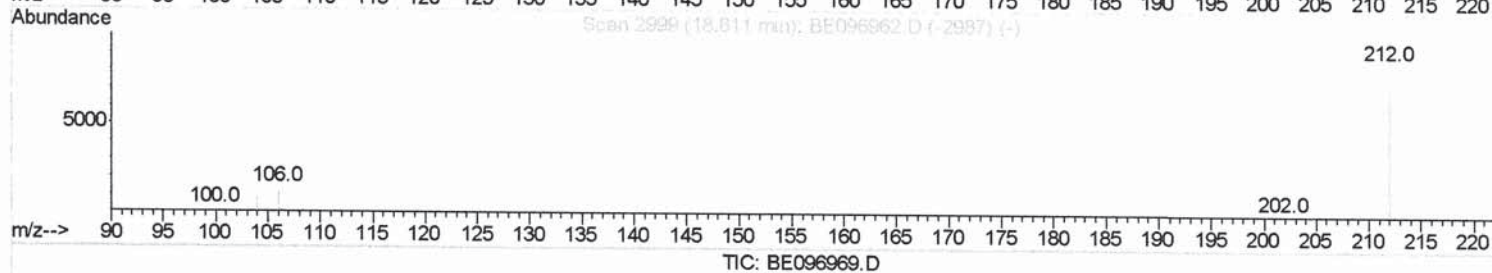
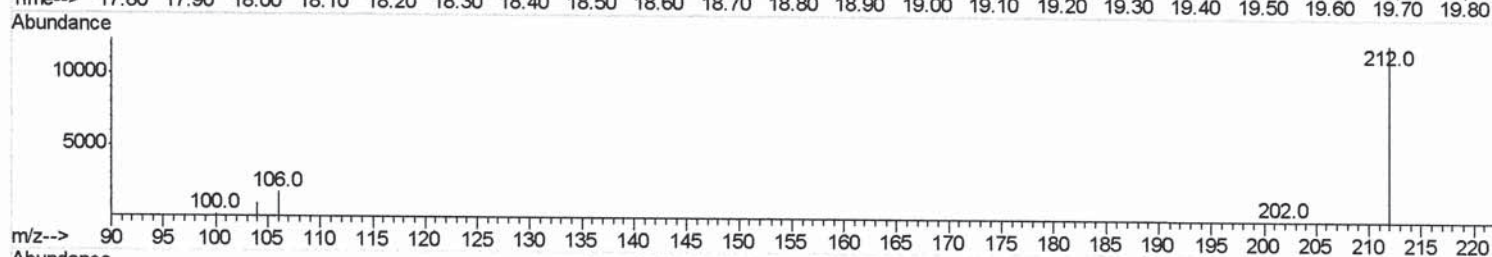
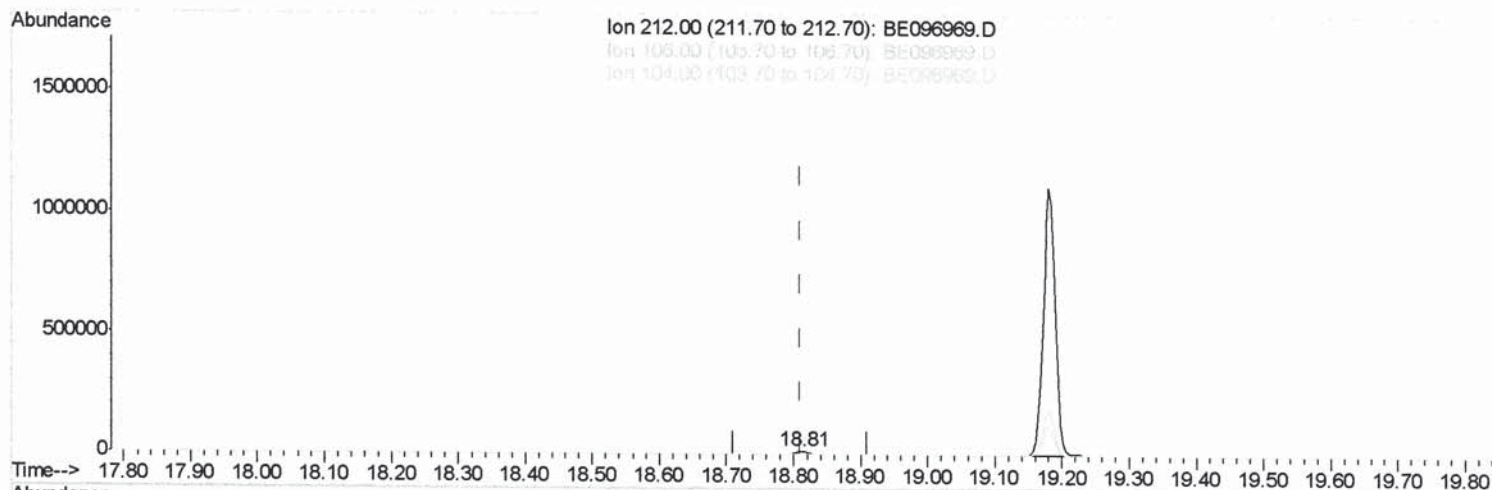
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(14) Fluoranthene-d10 (SURR)

18.813min (+0.003) 0.35ng/ul m

SJ 7/19/18

response 16702

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)

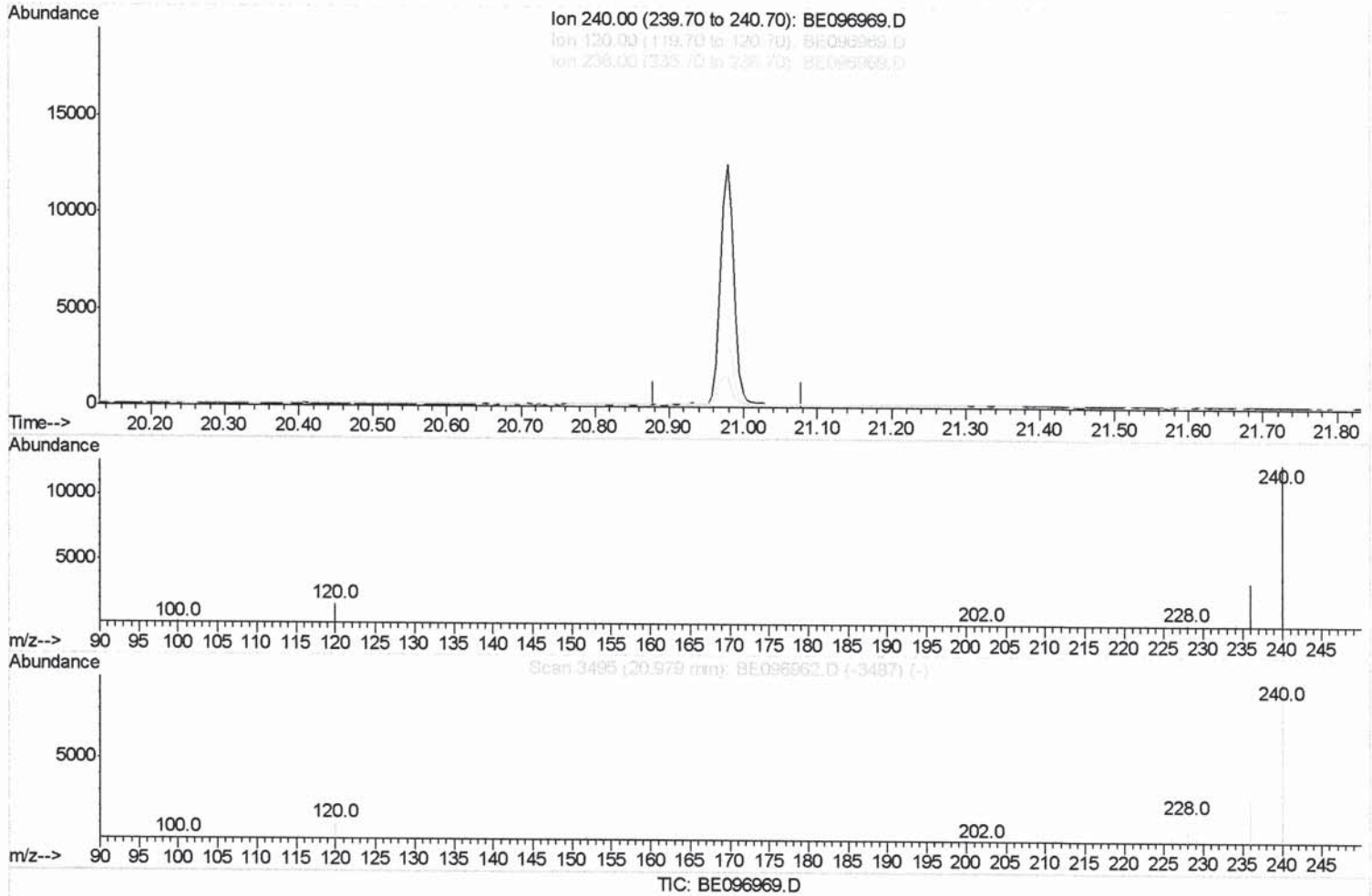
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(16) Chrysene-d12 (I)

20.979min (-20.979) 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)

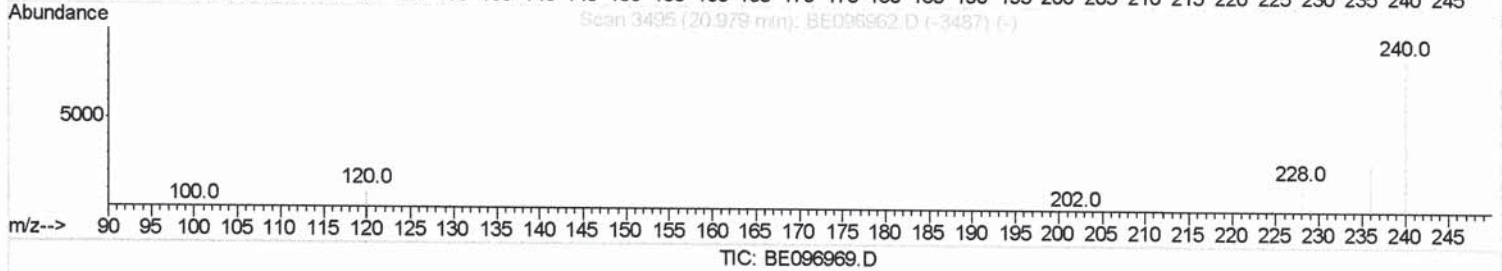
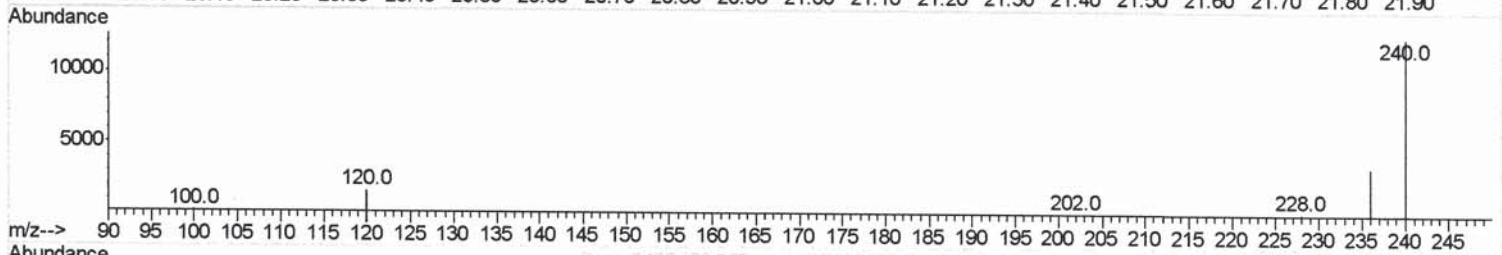
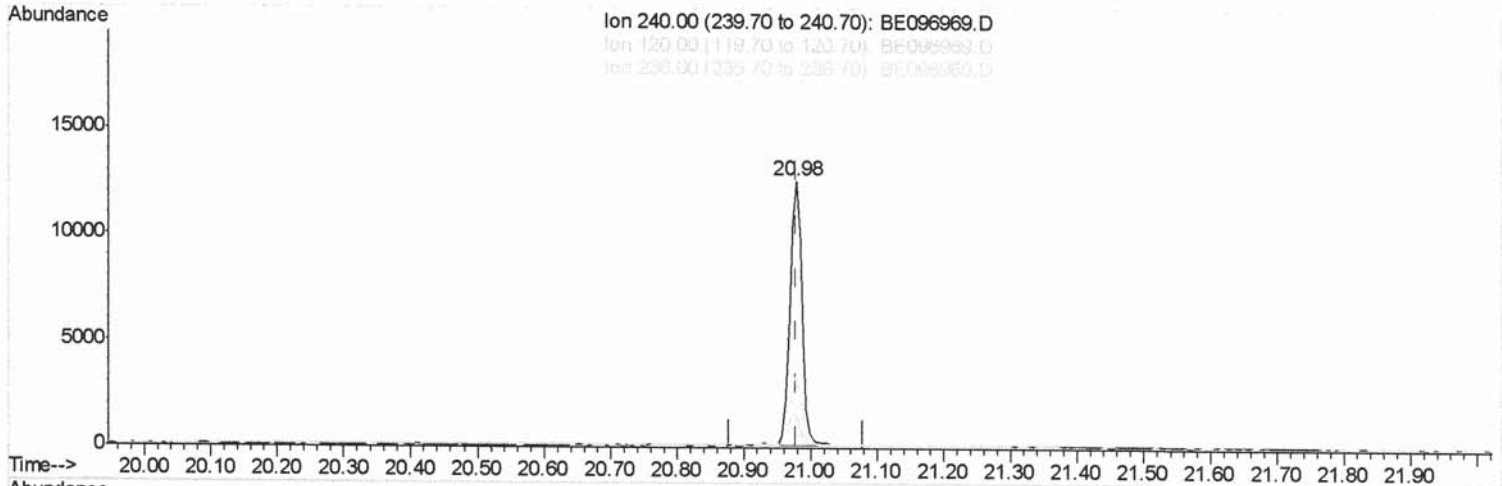
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096969.D
 Acq On : 17 Jul 2018 22:20
 Operator : SJ/JU
 Sample : J3967-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1F2

Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

20.978min (-0.001) 0.40ng/ul m

response 15530

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.71#
236.00	34.90	27.44#
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

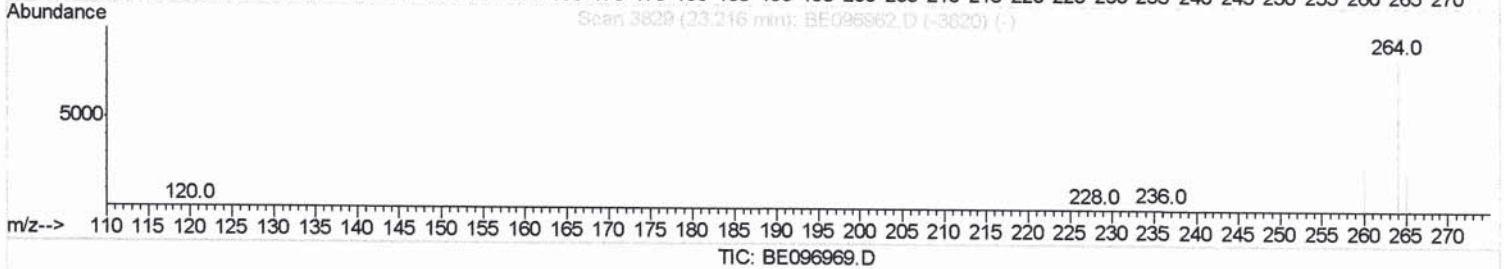
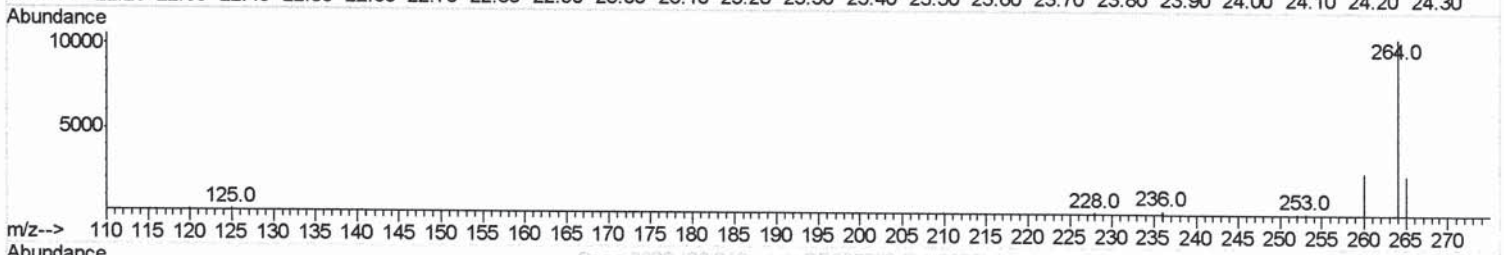
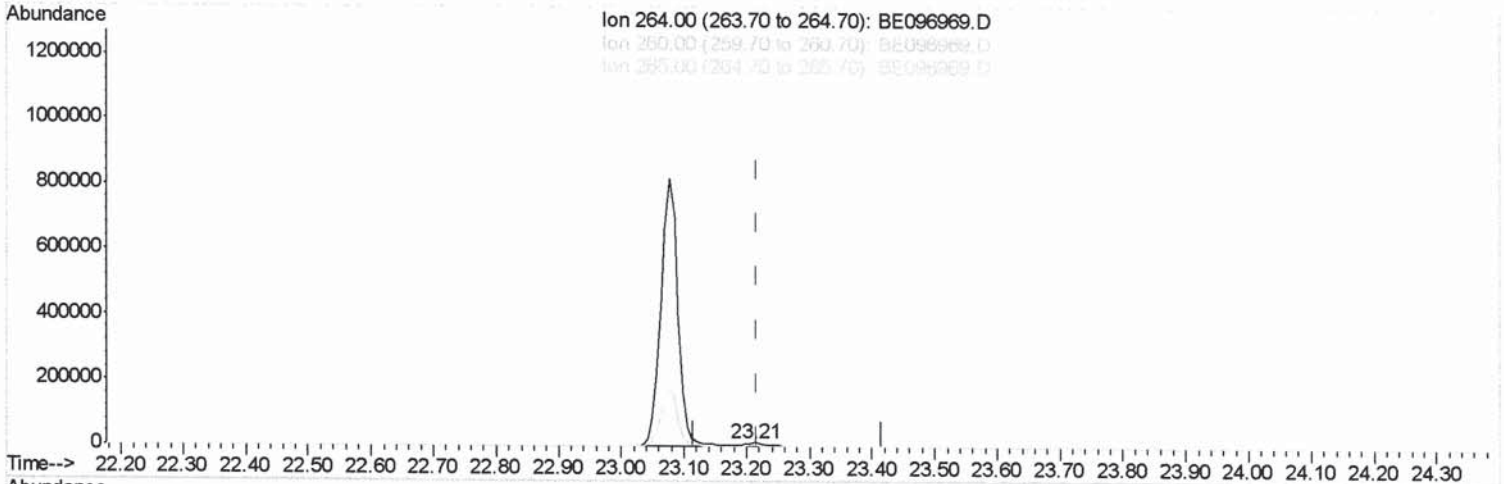
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 Sample : J3967-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:34 AM

Quant Time: Jul 18 04:41:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
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(20) Perylene-d12 (I)
 23.210min (-0.006) 0.40ng/ul
 response 26924

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.30
265.00	103.50	23.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

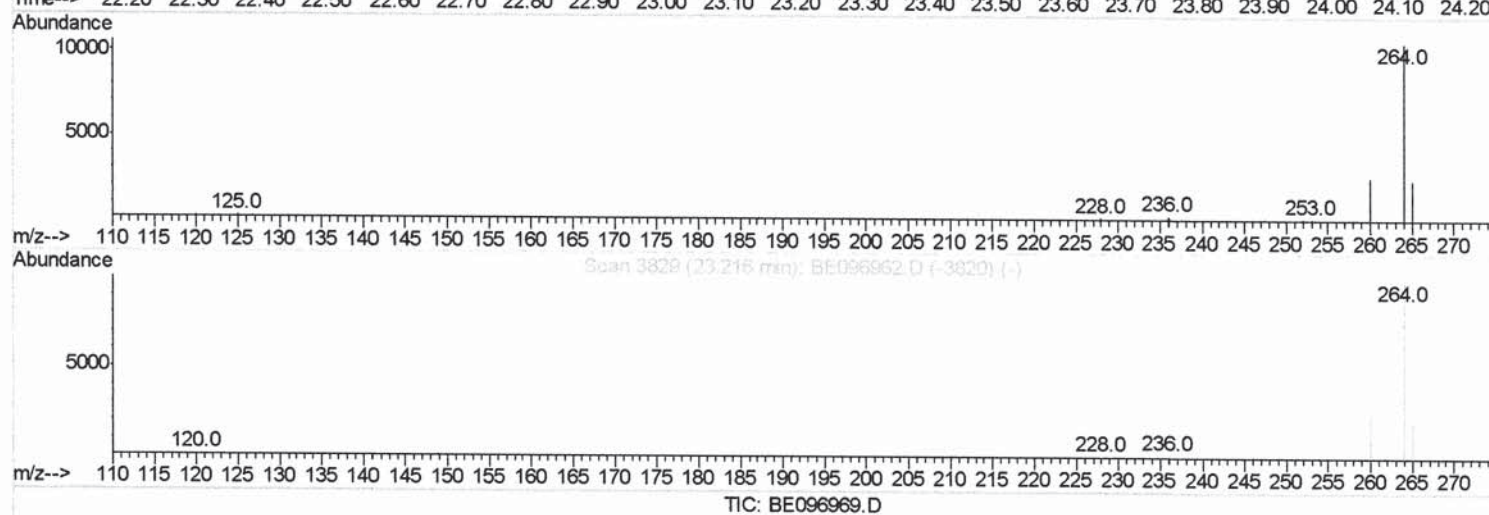
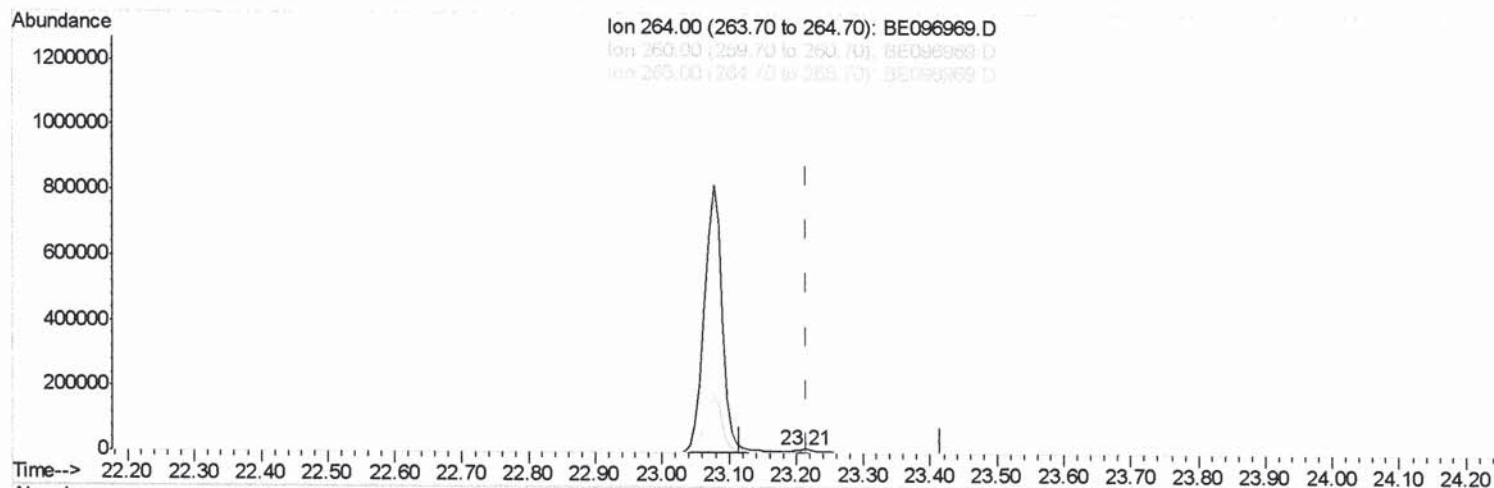
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096969.D
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Operator : SJ/JU
Sample : J3967-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1F2

Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul m

SJ 7/19/18

response 15004

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.30
265.00	103.50	23.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

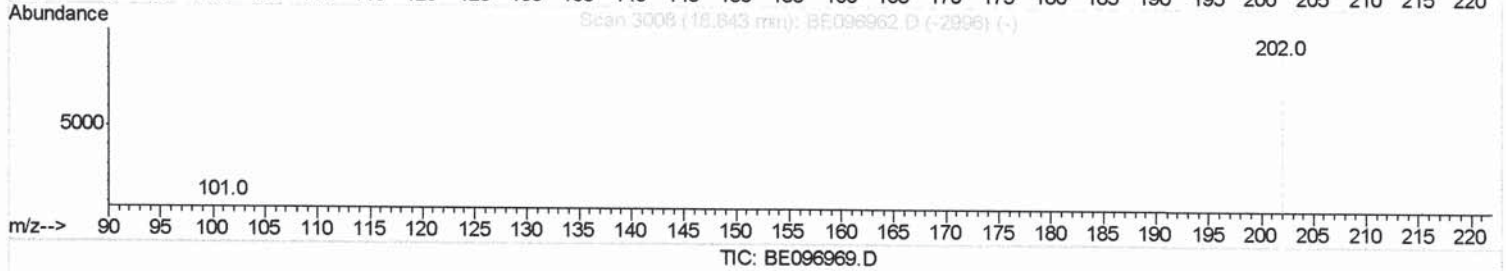
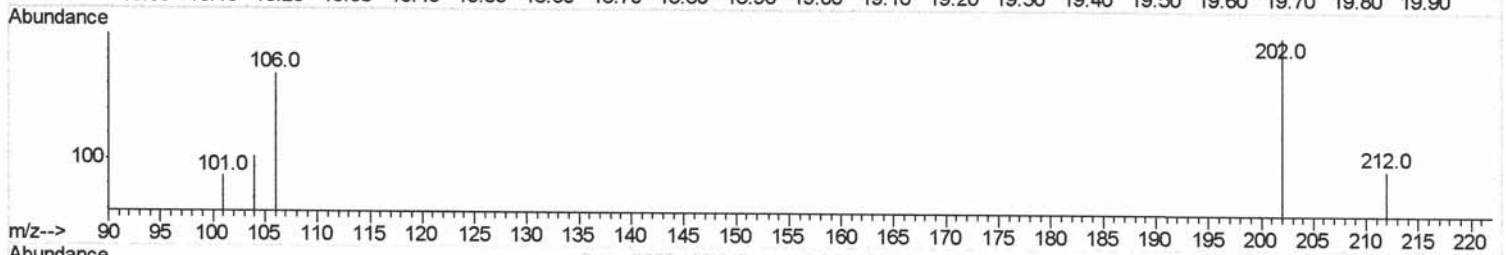
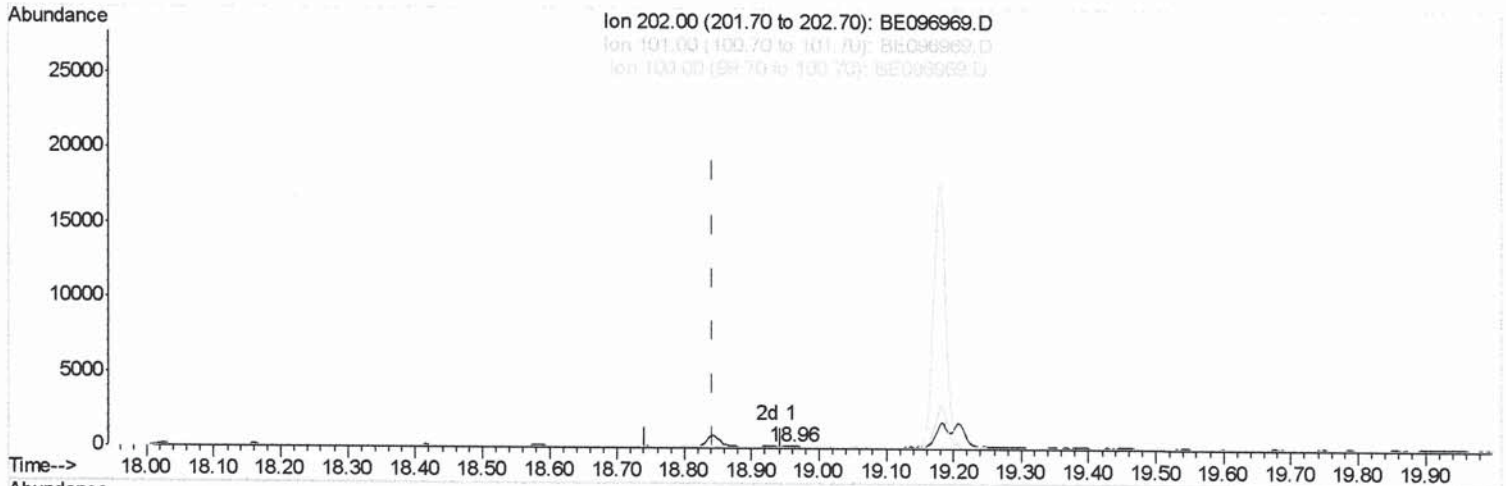
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Manual Integrations
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Sohil
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(15) Fluoranthene (C)
 18.960min (+0.117) 0.00ng/ul
 response 65

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	62.00#
100.00	19.50	52.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

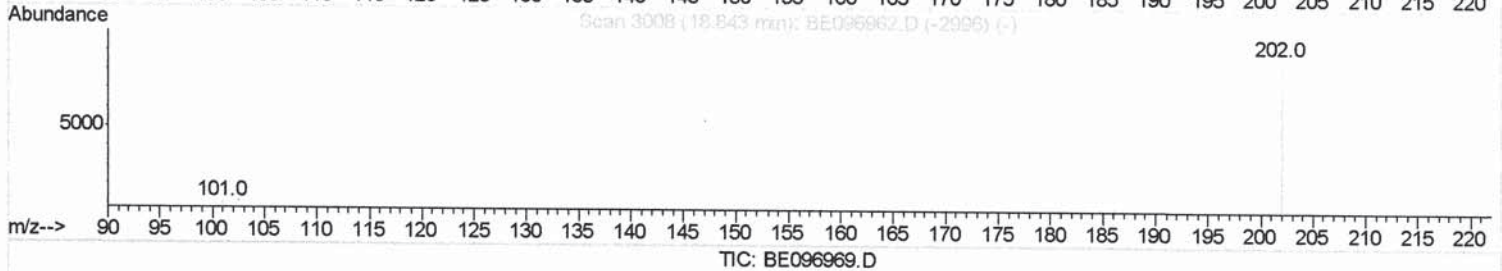
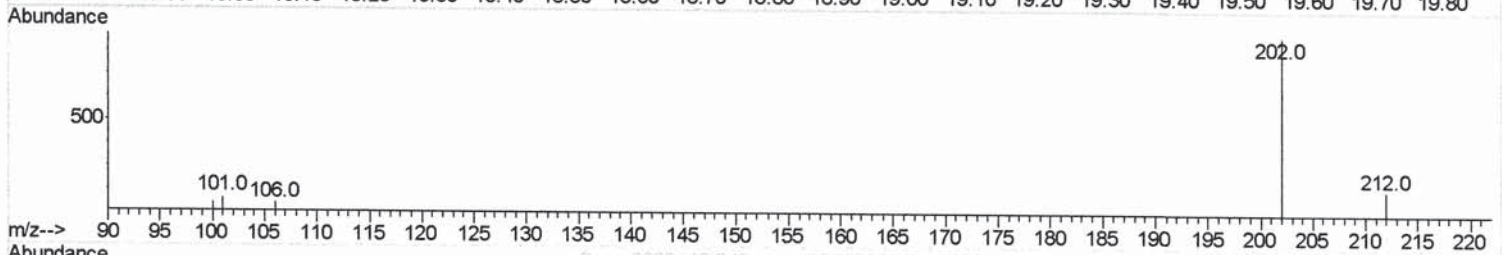
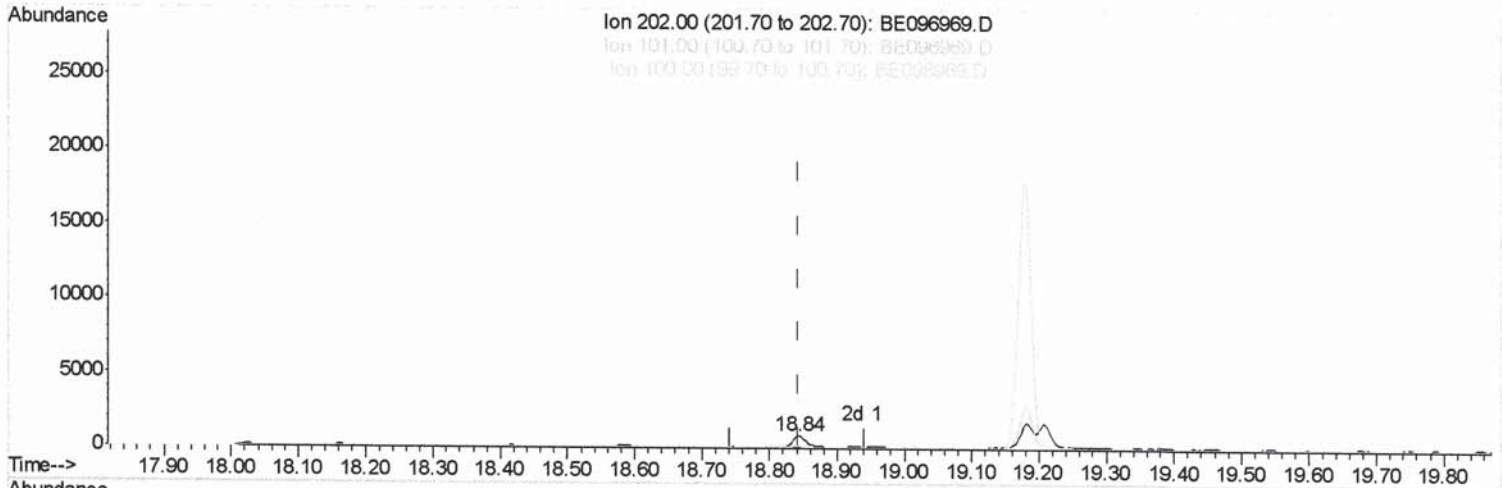
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(15) Fluoranthene (C)

18.842min (-0.001) 0.02ng/ul m

response 1114

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	18.88
100.00	19.50	16.36
0.00	0.00	0.00

SJ 7/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1781	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9371	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6000	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	15544m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15530m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	15004m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	5086	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16702m	0.35	ng/ul	0.00
Target Compounds						
15) Fluoranthene	18.84	202	1114m	0.021	ng/ul	Ovalue
17) Pvrene	19.21	202	2065	0.046	ng/ul#	93
19) Chrysene	21.01	228	952	0.020	ng/ul#	72

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