

Quantitation Report (QT Reviewed)

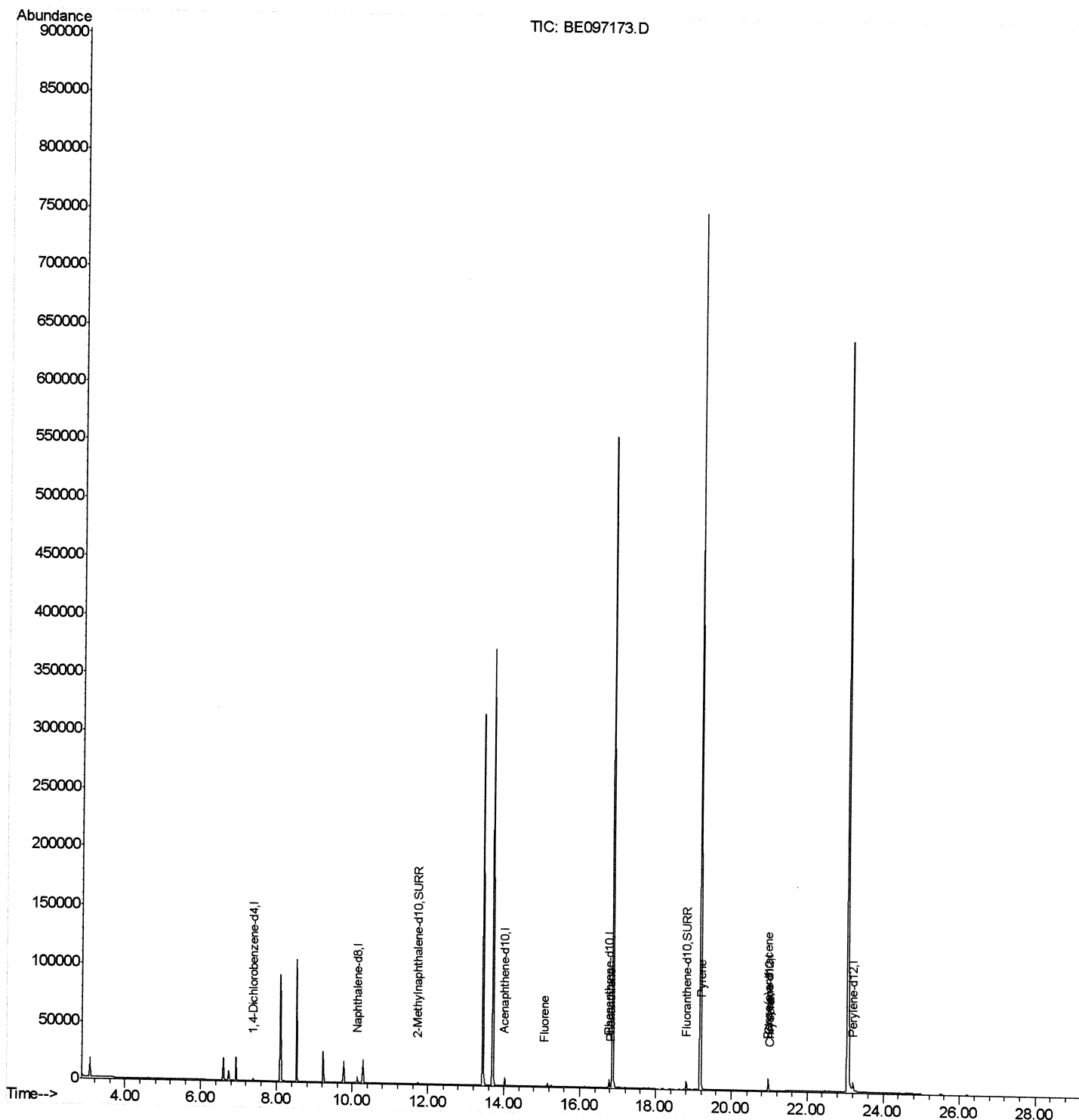
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D01

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:48:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

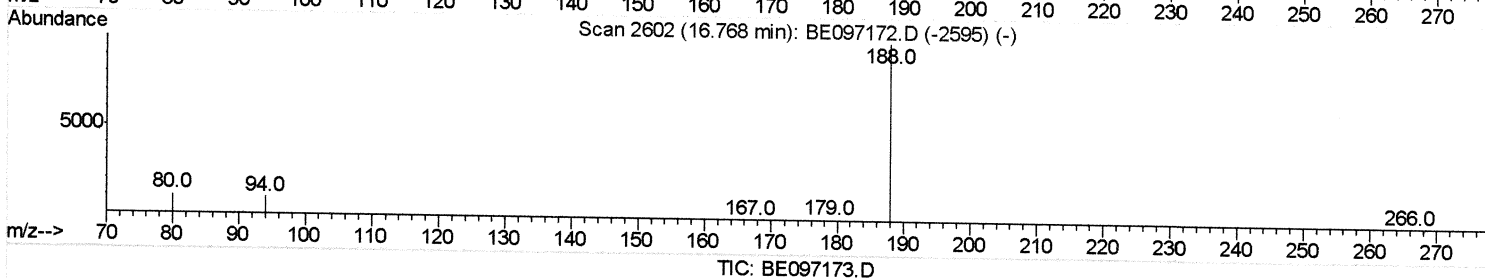
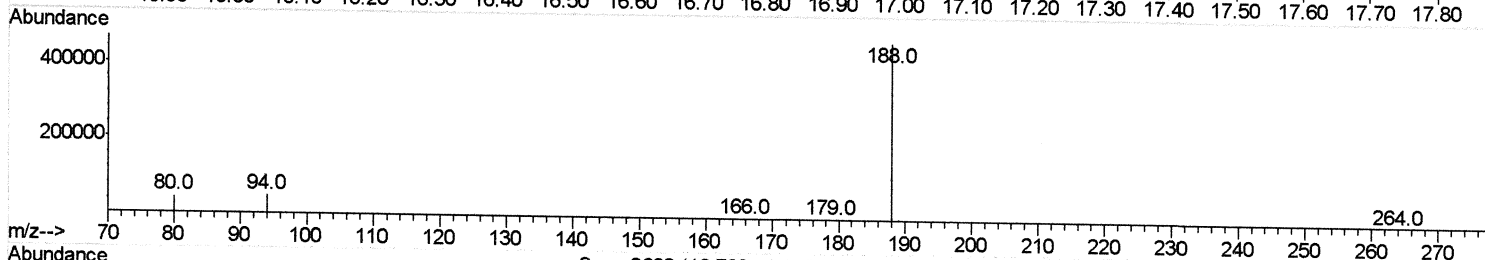
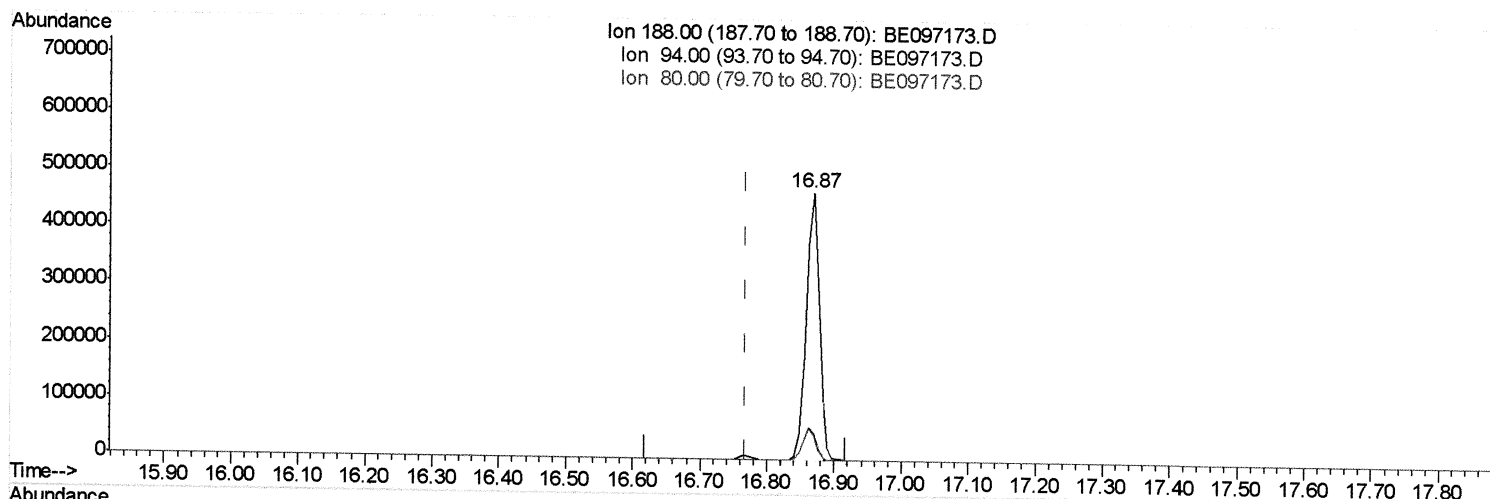
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 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:26:21 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 11:26:05 2018
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(10) Phenanthrene-d10 (l)
 16.868min (+0.099) 0.40ng/ul
 response 621229

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.22
80.00	11.80	9.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

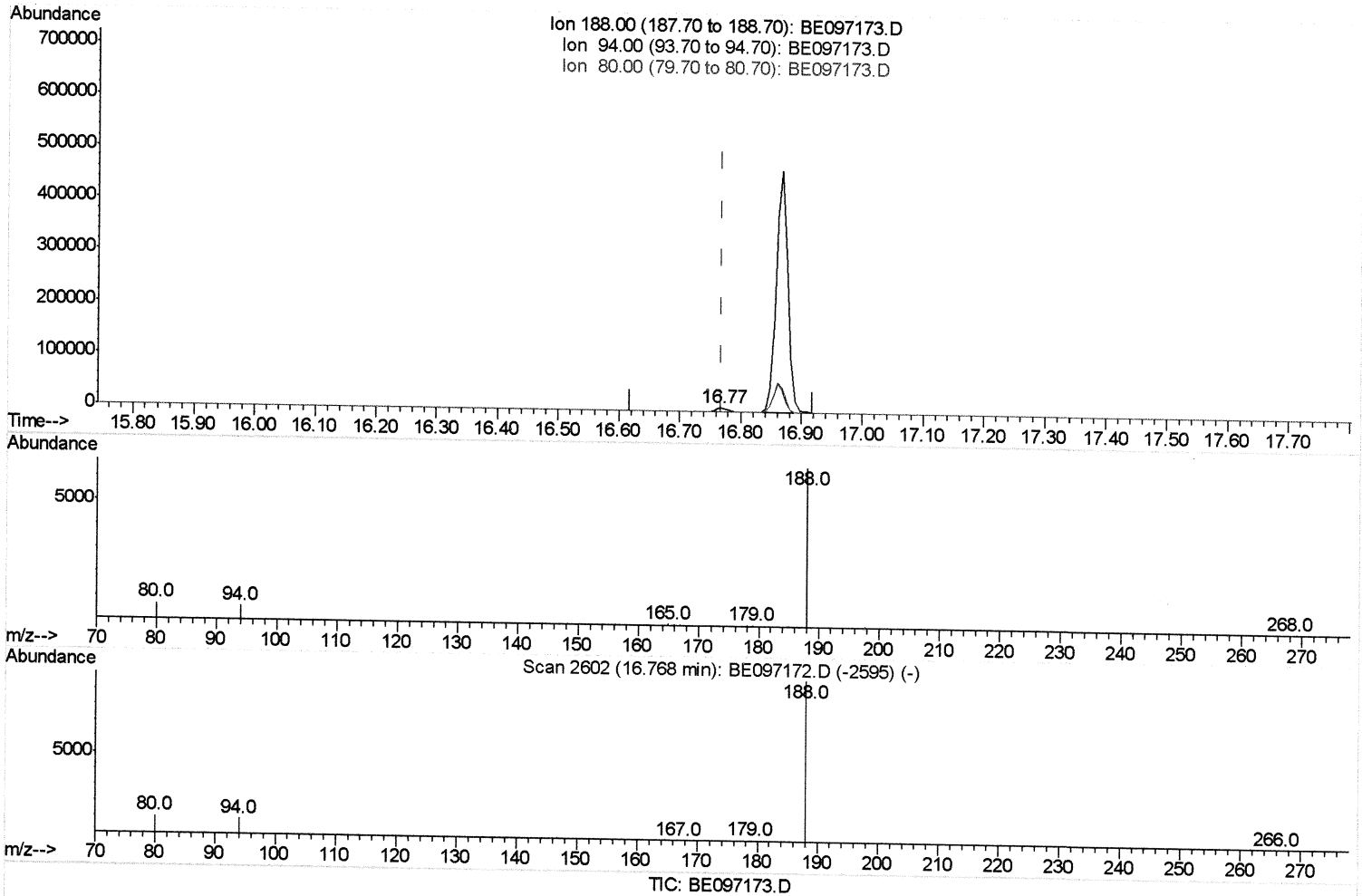
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(10) Phenanthrene-d10 (I)

16.770min (+0.001) 0.40ng/ul m

SJ 8/7/18

response 9545

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.42
80.00	11.80	10.33
0.00	0.00	0.00

Quantitation Report (Qedit)

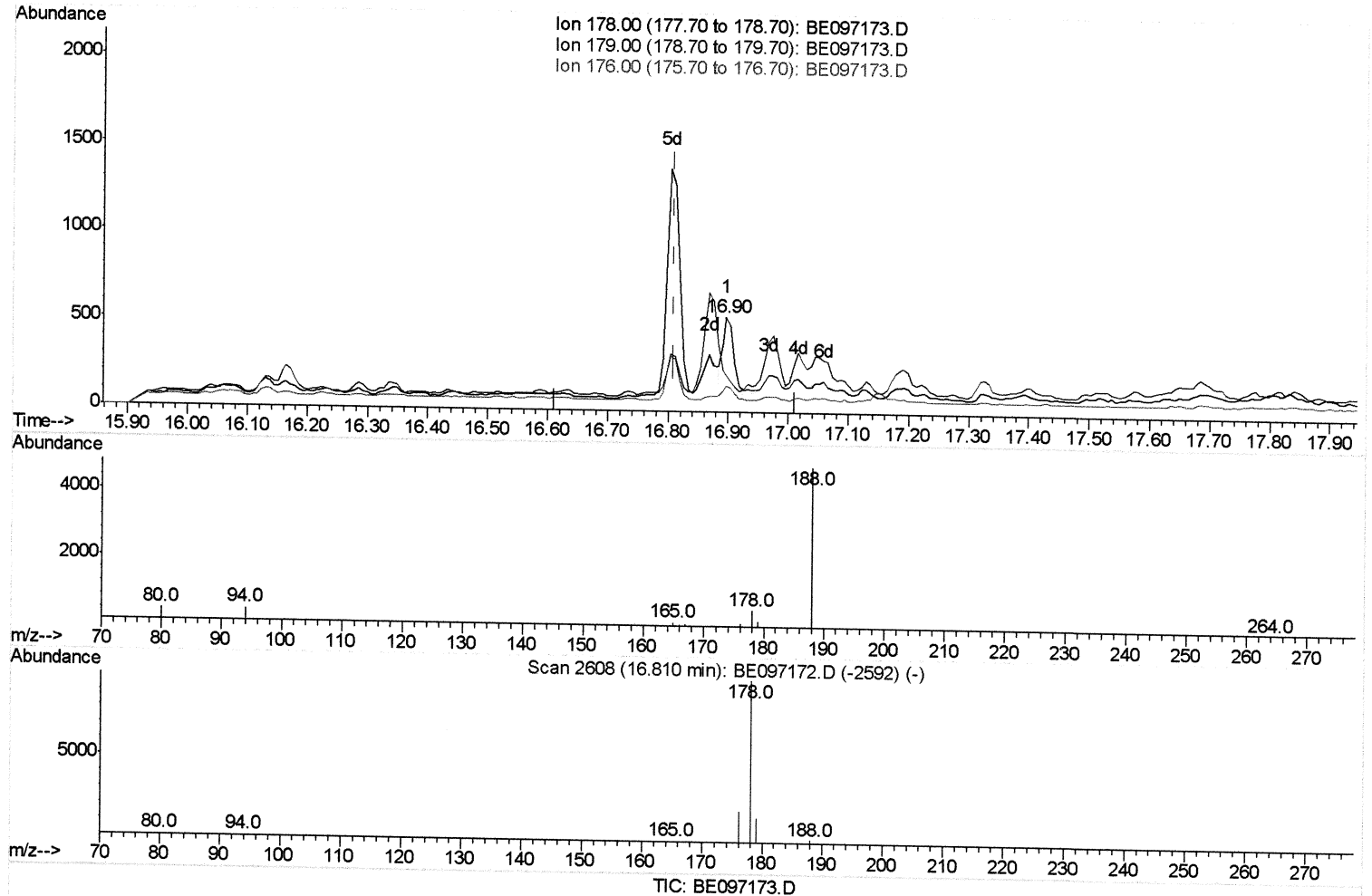
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097173.D
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 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:43:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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 QLast Update : Fri Aug 03 11:26:05 2018
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(12) Phenanthrene

16.896min (+0.085) 0.02ng/ul

response 582

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	39.93#
176.00	17.00	27.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

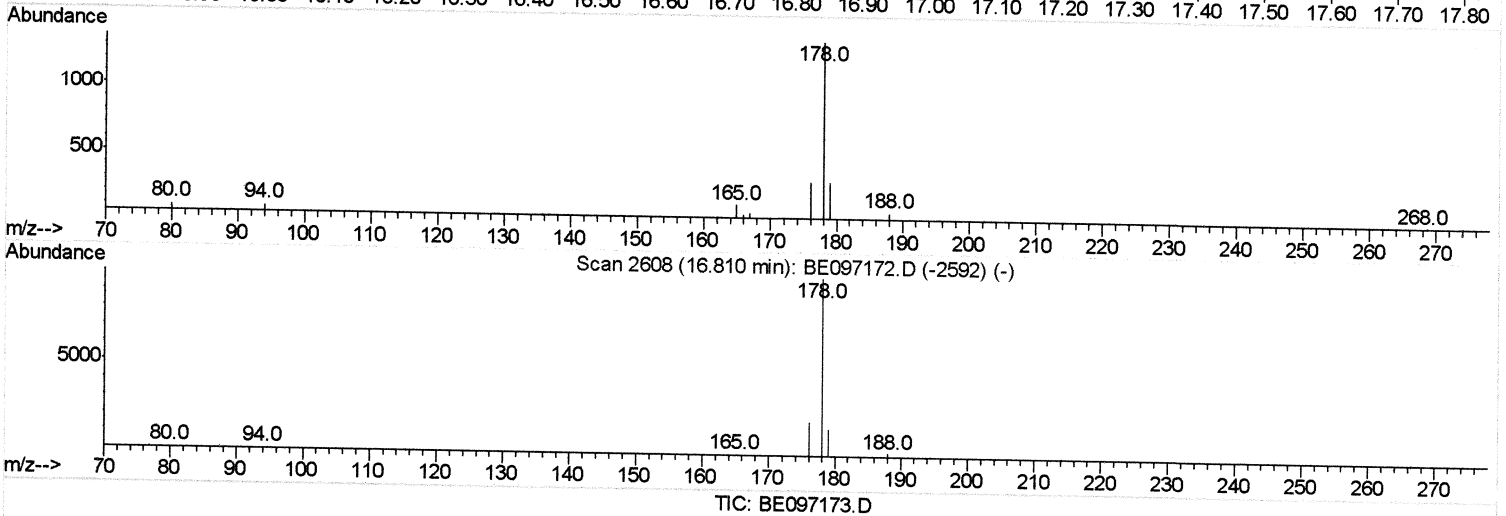
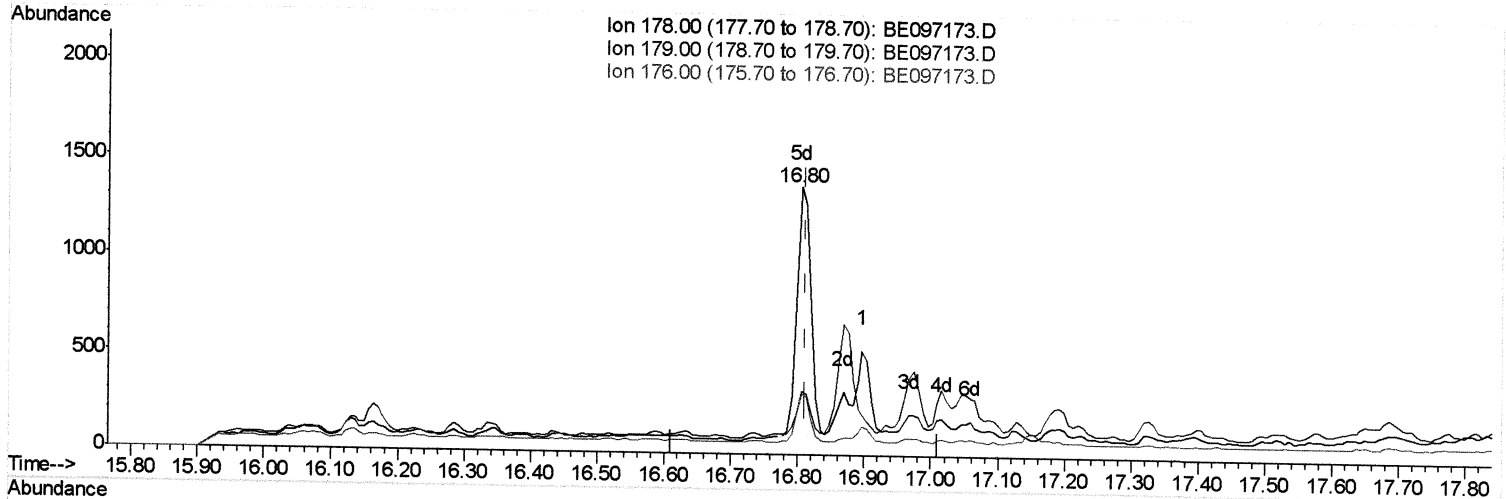
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 Operator : SJ/JU
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 Misc :
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Manual Integrations
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TIC: BE097173.D

(12) Phenanthrene

16.805min (-0.006) 0.07ng/ul m

518/7/18

response 1824

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.55
176.00	17.00	22.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

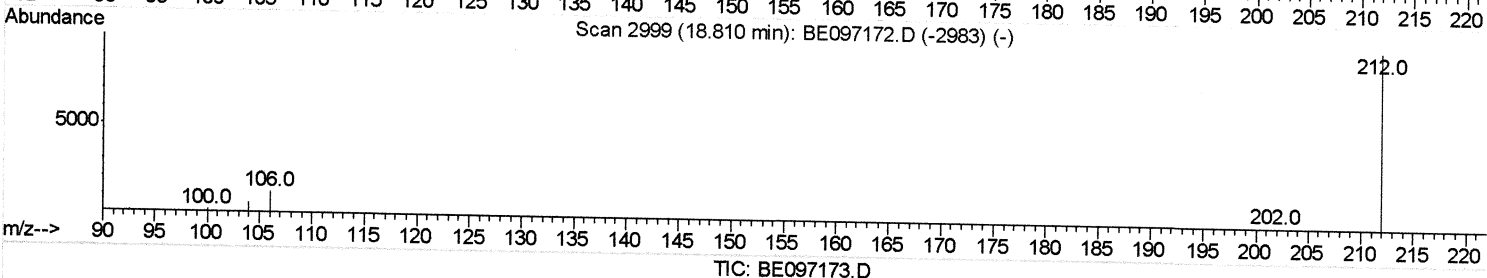
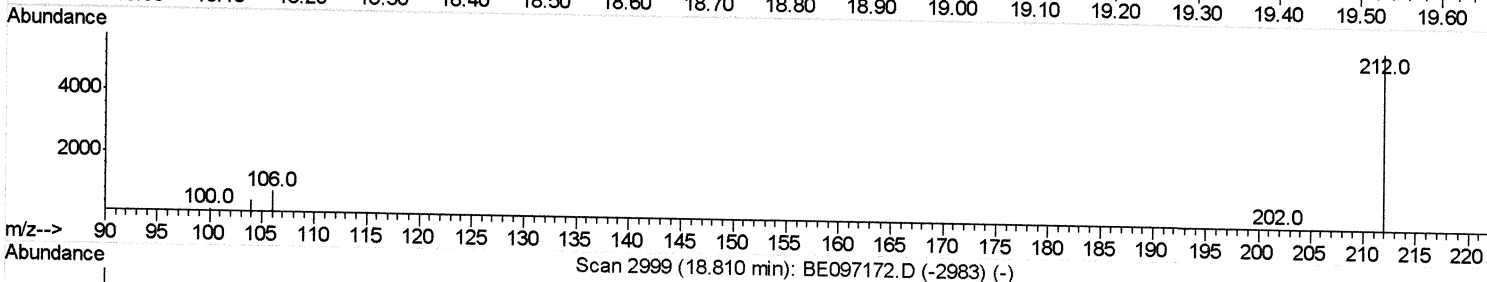
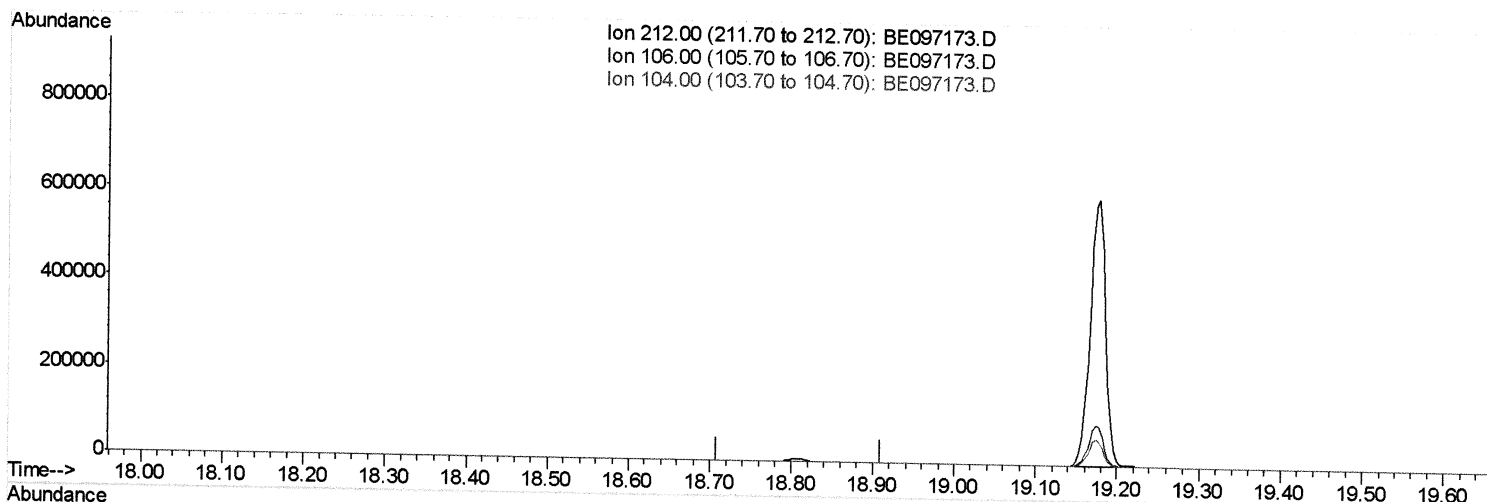
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 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D01

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:44:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 11:26:05 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)

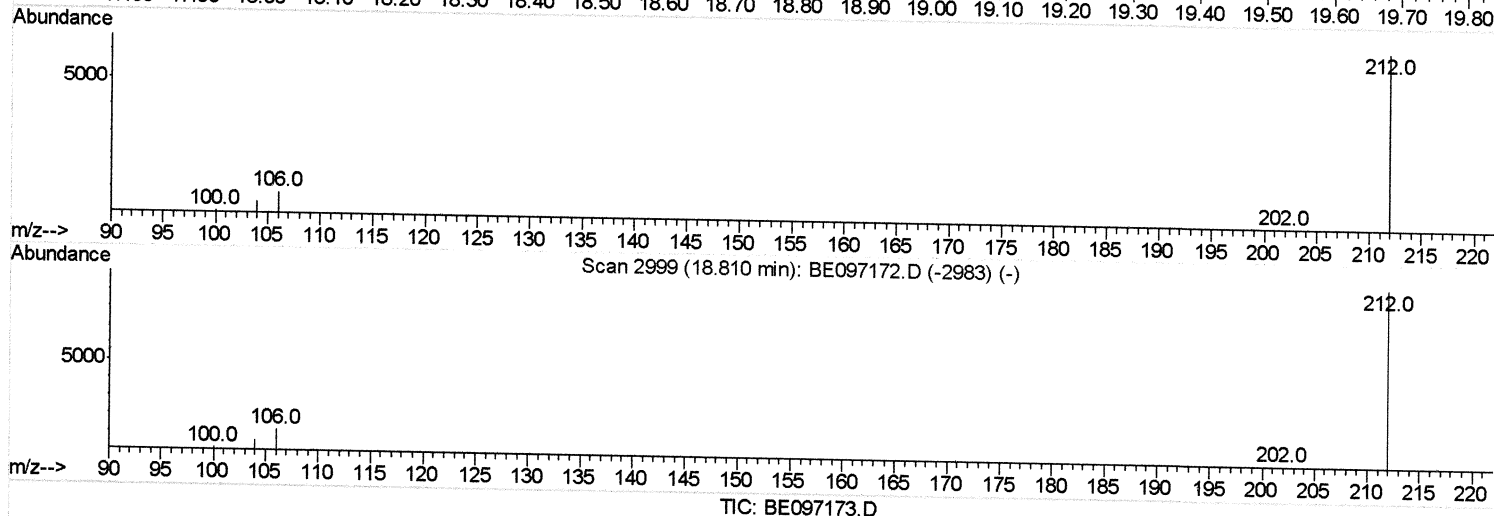
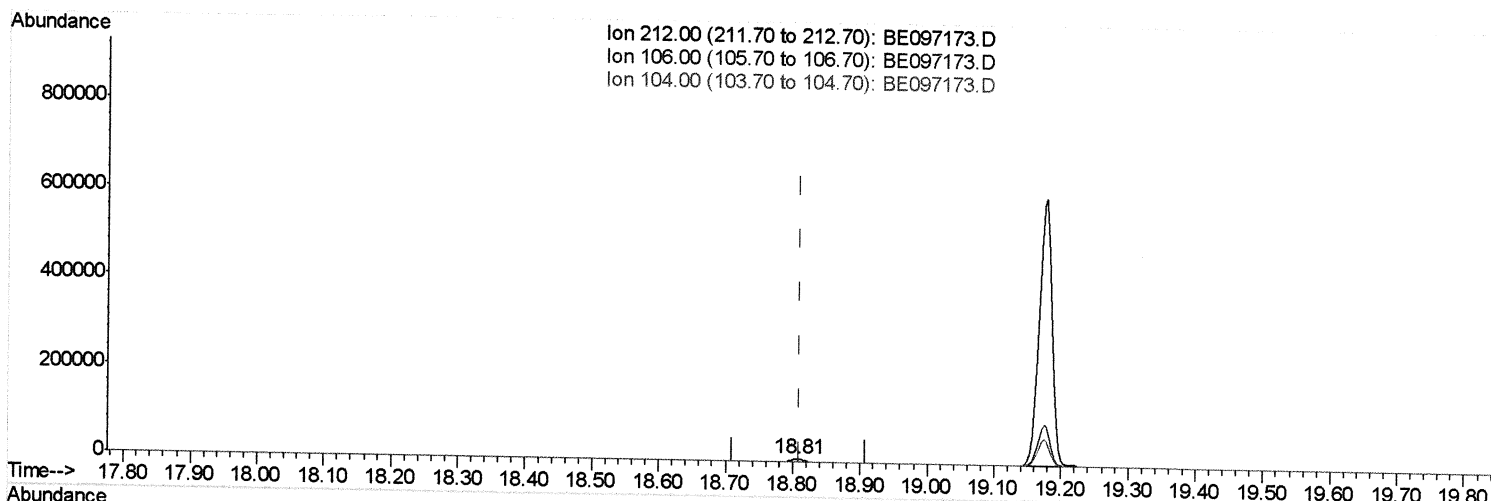
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0D01

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:44:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.27ng/ul m

518/7/18

response 8990

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)

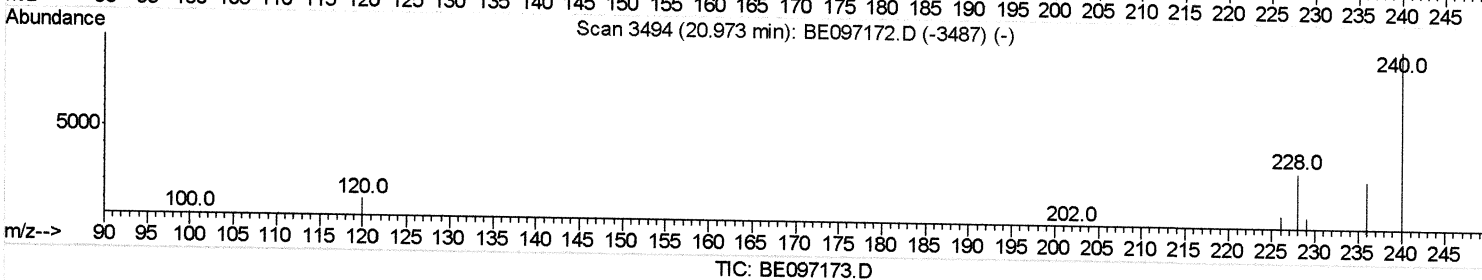
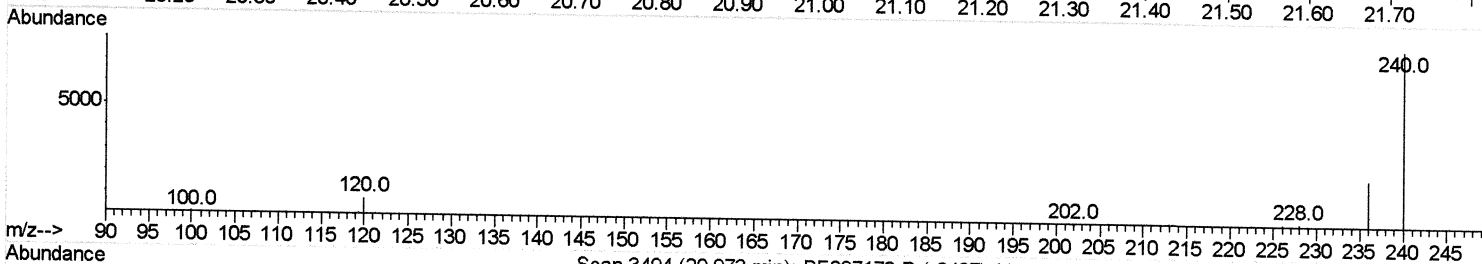
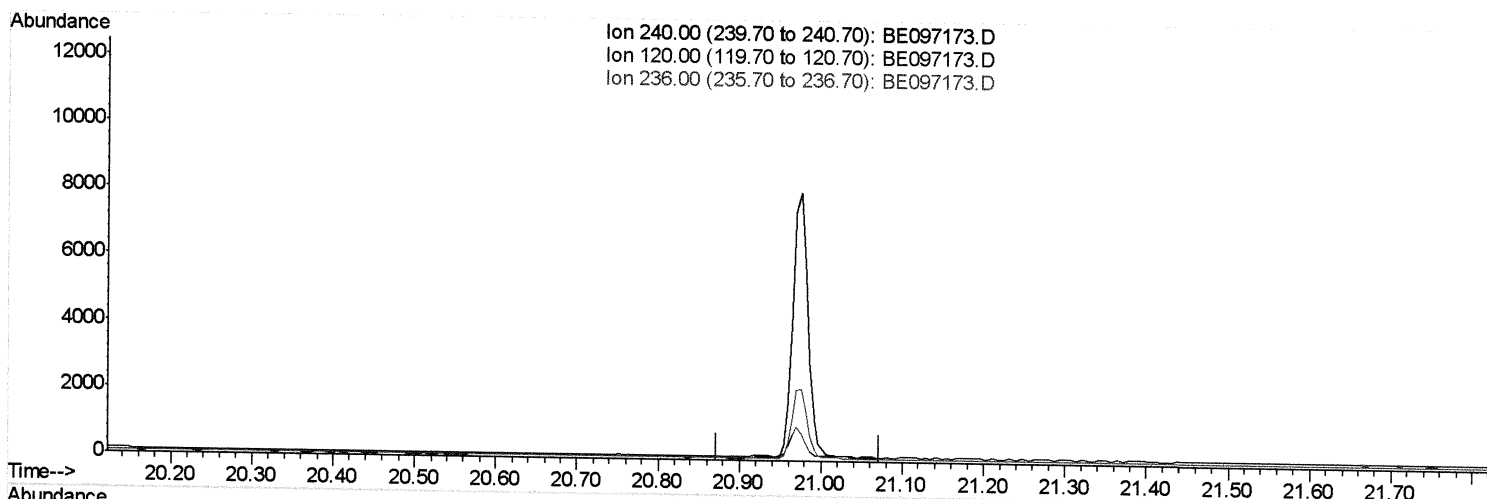
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 Data File : BE097173.D
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 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D01

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

20.973min (-20.973) 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)

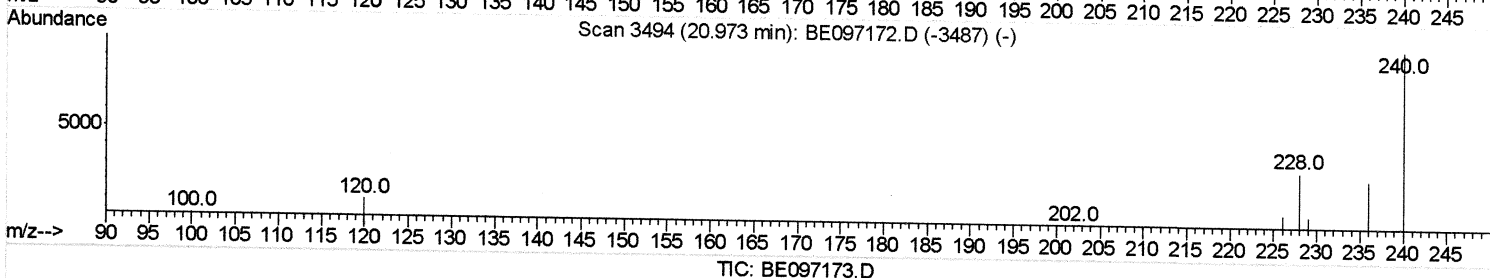
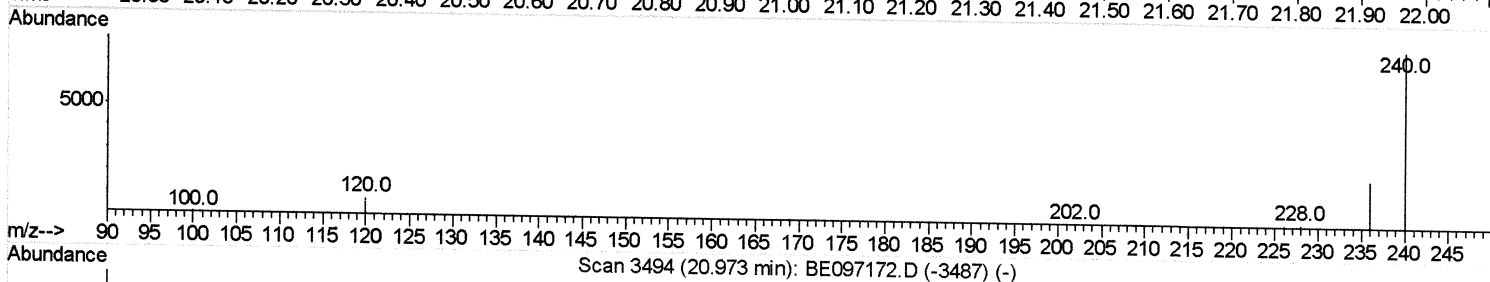
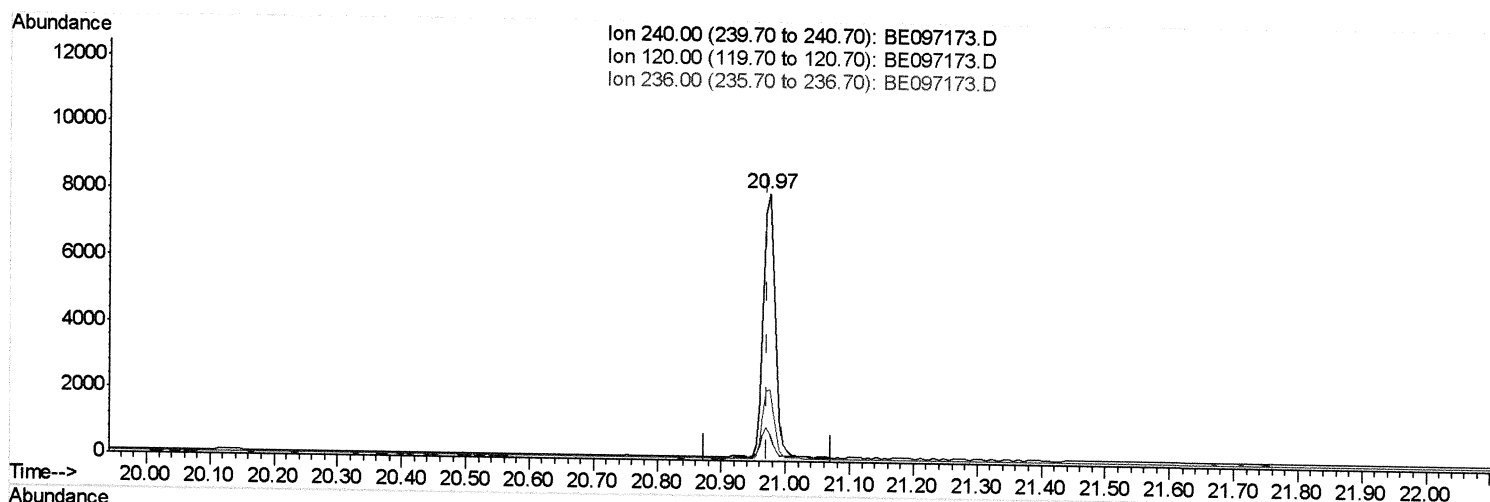
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 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D01

Manual Integrations
 APPROVED

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(16) Chrysene-d12 (I)

20.975min (+0.002) 0.40ng/ul m

SJ 8/7/18

response 10444

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.88#
236.00	34.90	26.98#
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	1179	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5929	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3794	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9545m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10444m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	15024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2911	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	8990m	0.27	ng/ul	0.00
Target Compounds						
9) Fluorene	15.08	166	424	0.031	ng/ul#	80
12) Phenanthrene	16.80	178	1824m	0.075	ng/ul	
17) Pvrene	19.20	202	1709	0.061	ng/ul#	90
18) Benzo(a)anthracene	20.96	228	795	0.027	ng/ul#	73
19) Chrysene	21.01	228	739	0.024	ng/ul#	80

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

SJ 8/7/18

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