

Quantitation Report (QT Reviewed)

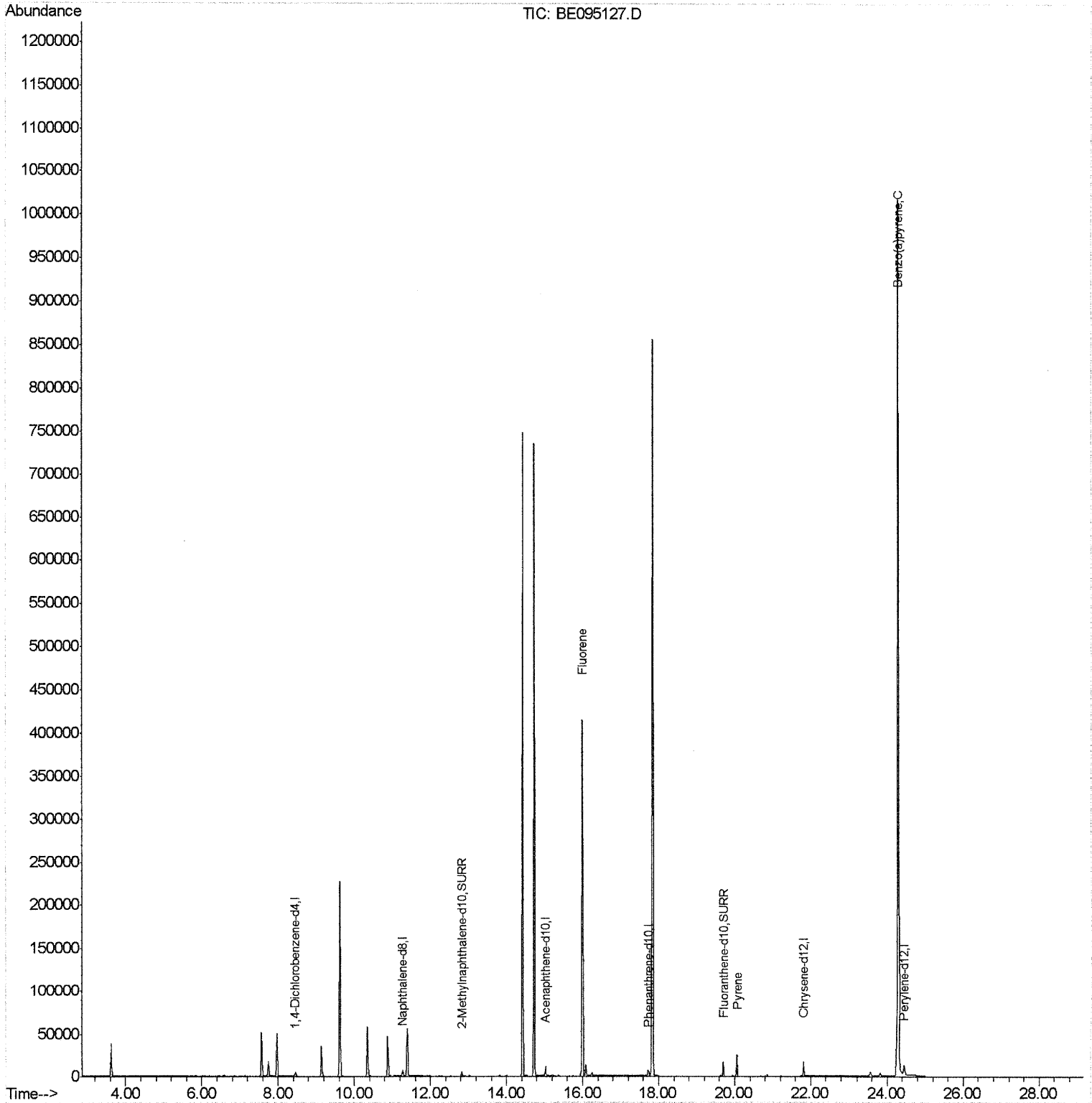
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095127.D
 Acq On : 26 Jan 2018 14:47
 Operator : SJ/JU
 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK76

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:29:49 PM

Quant Time: Jan 26 17:20:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 13:41:10 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

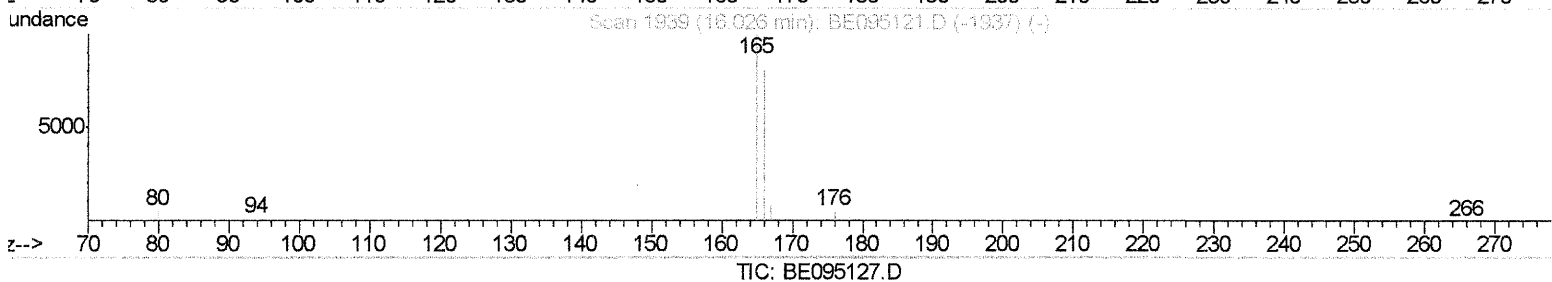
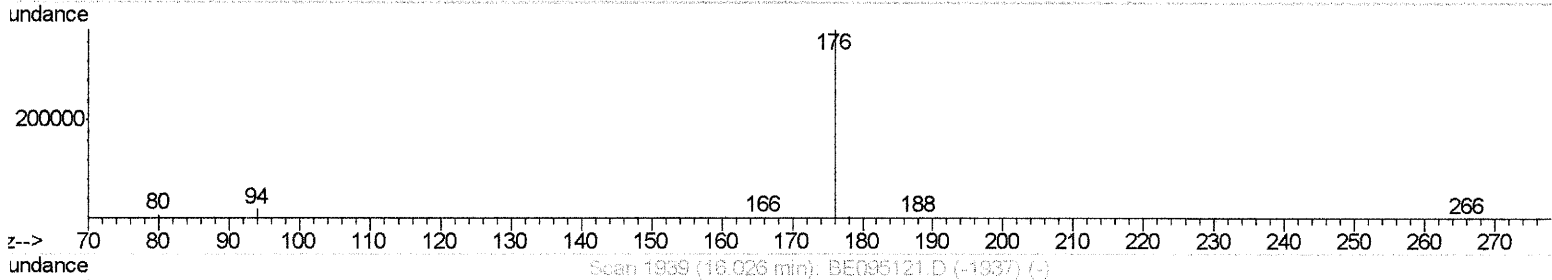
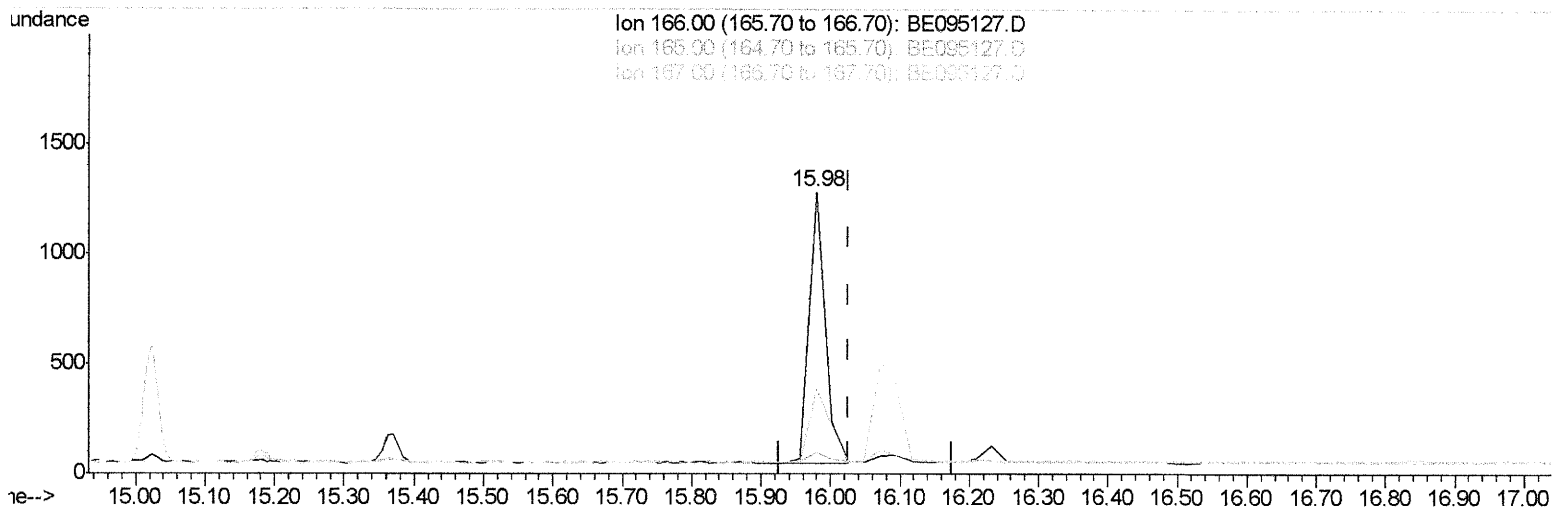
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095127.D
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Sohil
 1/29/2018 6:29:49 PM

Quant Time: Jan 26 17:01:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(9) Fluorene

15.979min (-0.047) 0.08ng/ul m

response 2006

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	7.96#
167.00	18.30	30.34#
0.00	0.00	0.00

SJ 1/21/18

Quantitation Report (Qedit)

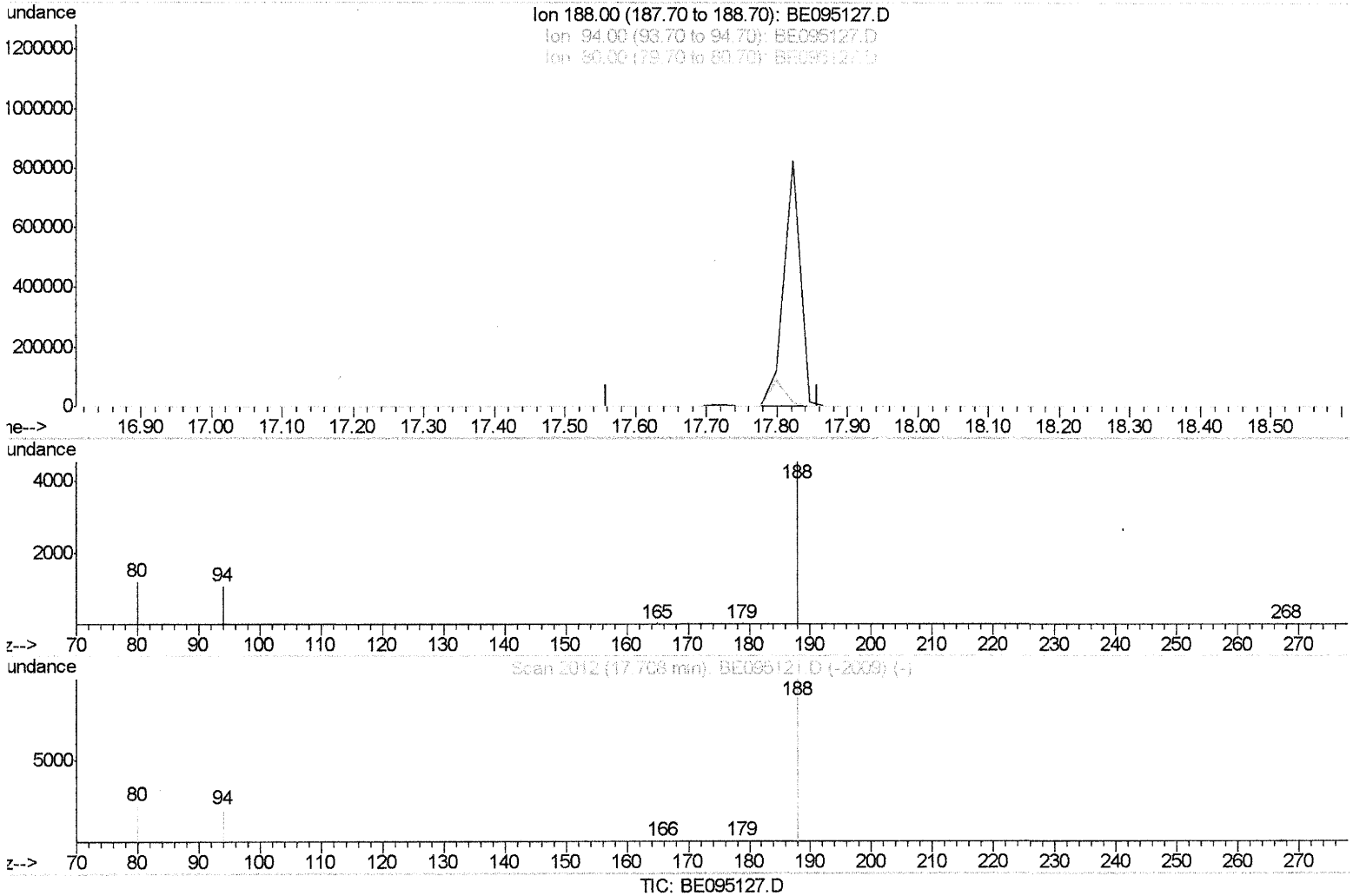
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
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(10) Phenanthrene-d10 (I)
 17.708min (-17.708) 0.00ng/ul
 response 0

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

Quantitation Report (Qedit)

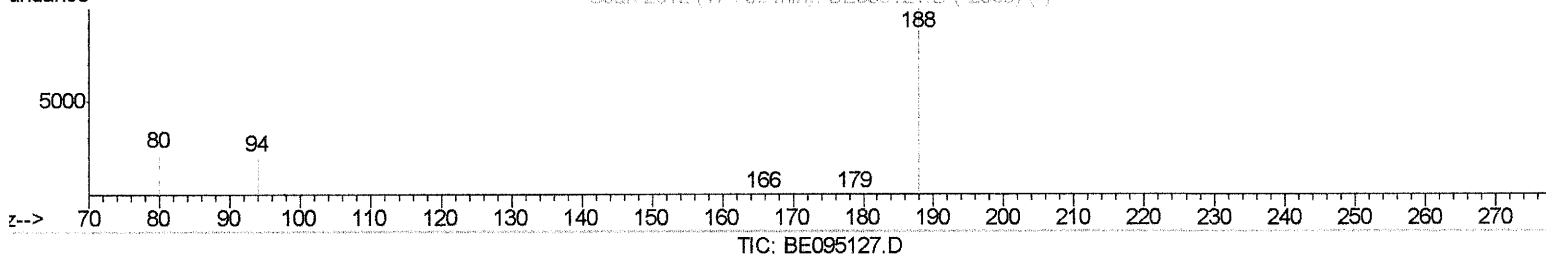
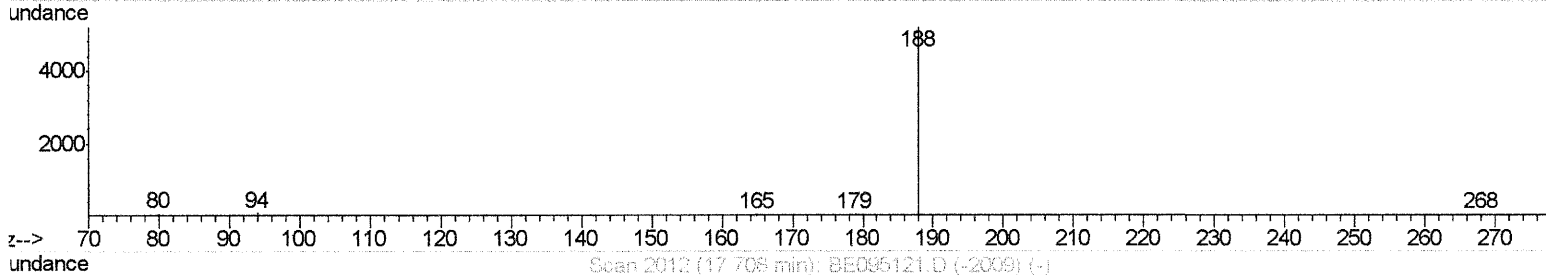
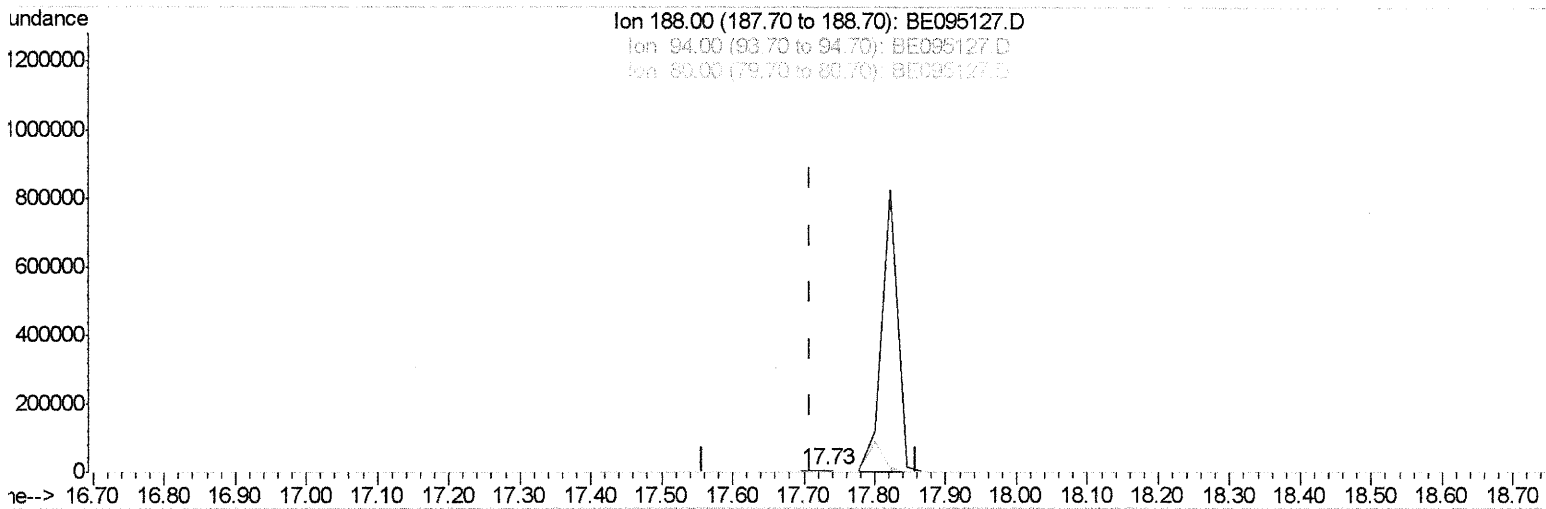
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(10) Phenanthrene-d10 (I)

17.730min (+0.022) 0.40ng/ul m

response 13561

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.10#
80.00	11.80	1.79#
0.00	0.00	0.00

SJ 1/31/18

Quantitation Report (Qedit)

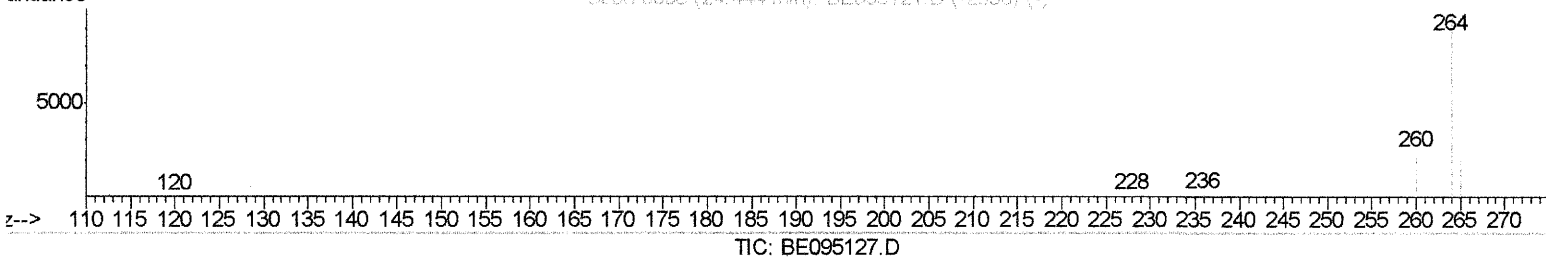
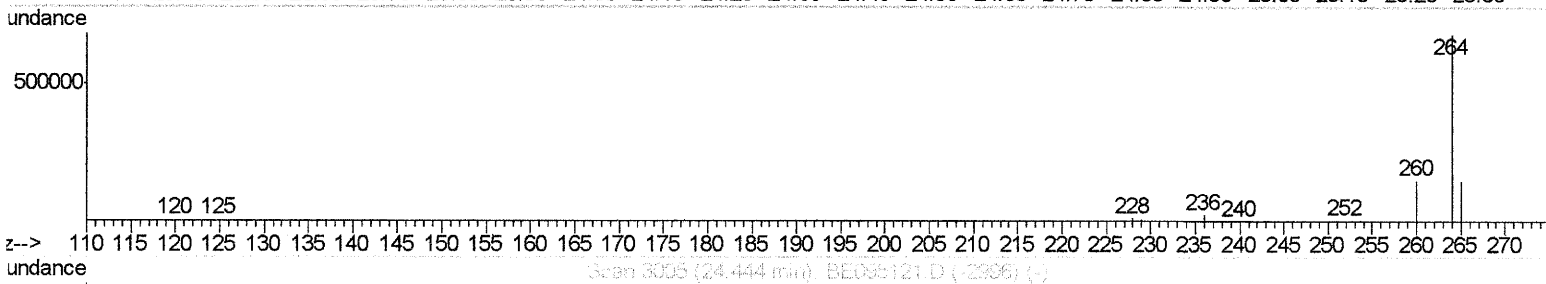
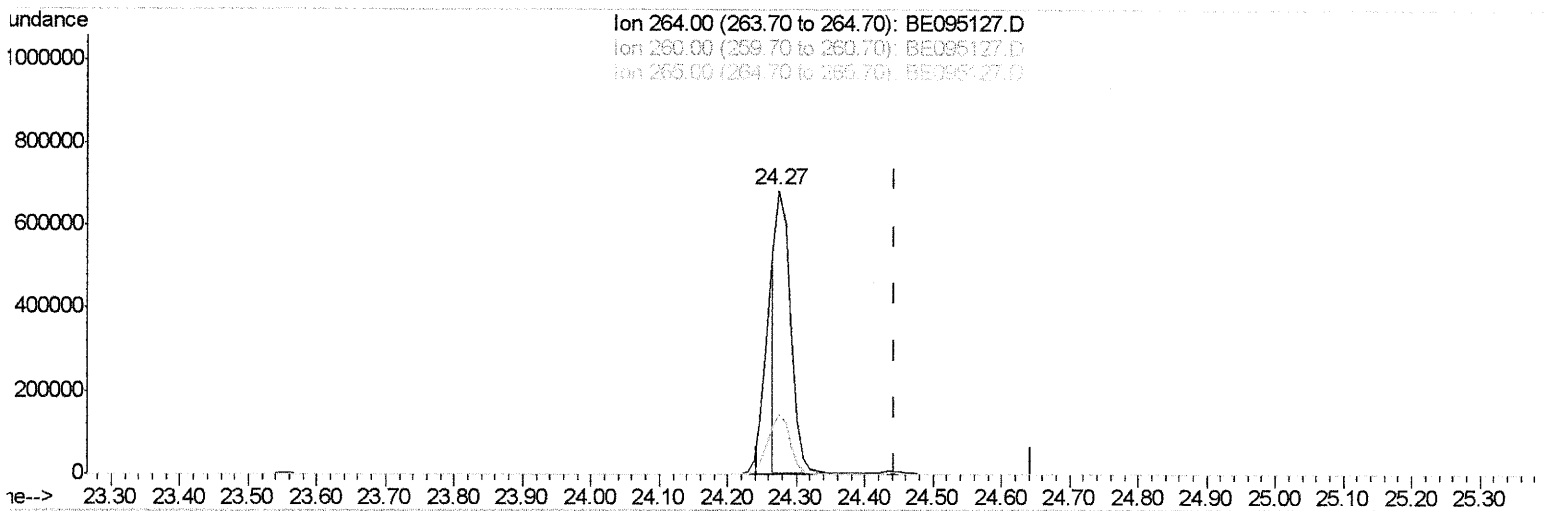
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Quant Time: Jan 26 17:16:27 2018
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(20) Perylene-d12 (I)

24.274min (-0.170) 0.40ng/ul

response 989523

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.32#
265.00	103.50	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

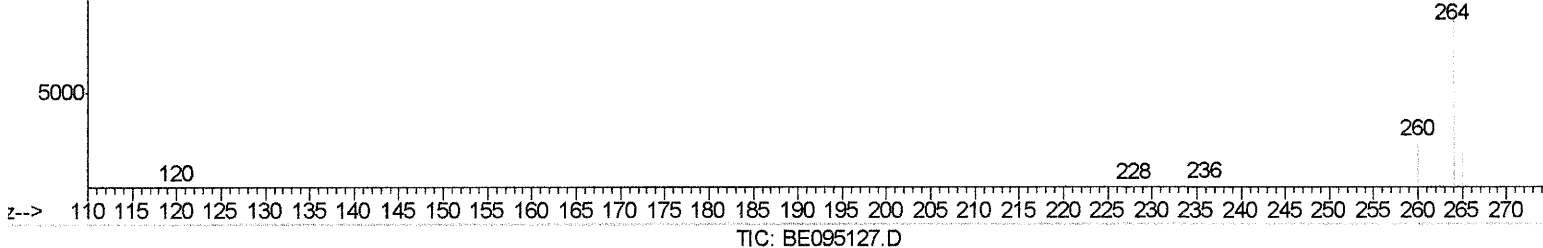
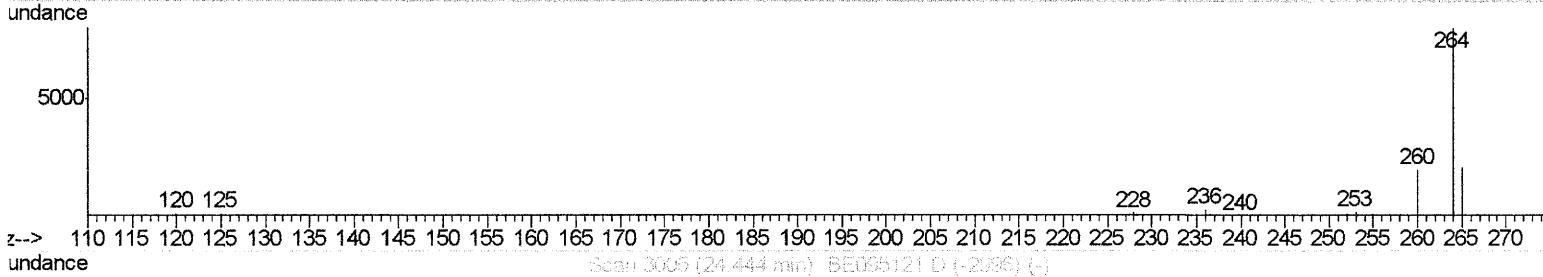
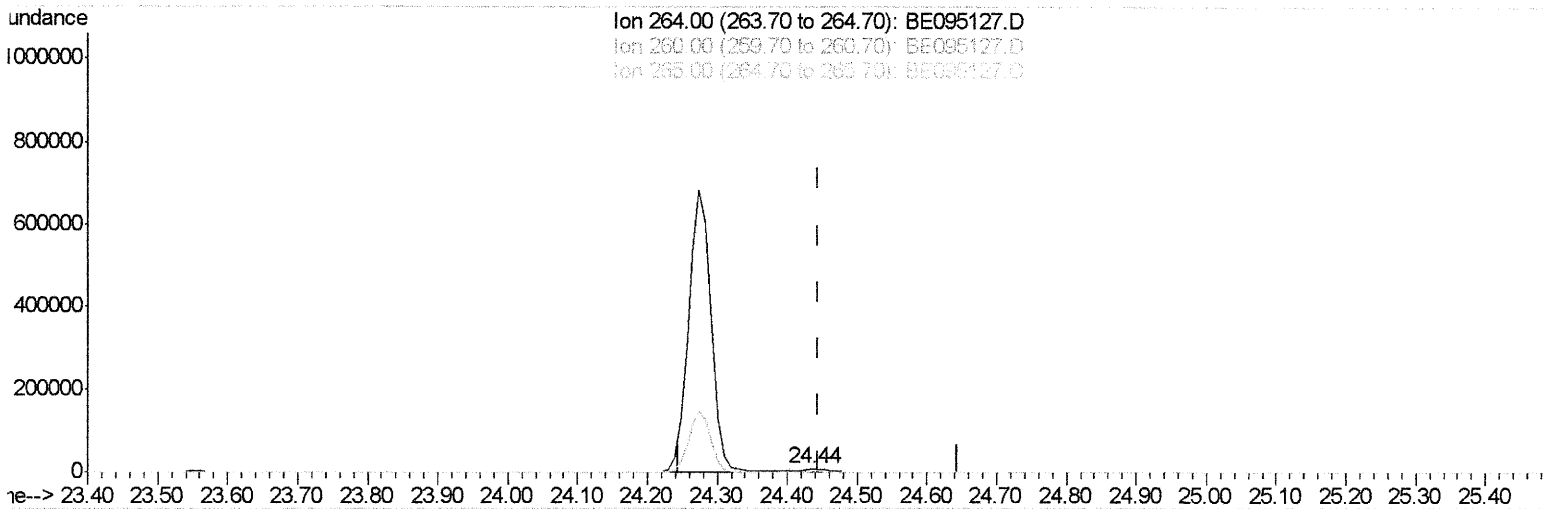
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(20) Perylene-d12 (I)

24.436min (-0.008) 0.40ng/ul m

response 22207

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.60
265.00	103.50	25.95#
0.00	0.00	0.00

SJ 01/31/18

Quantitation Report (Qedit)

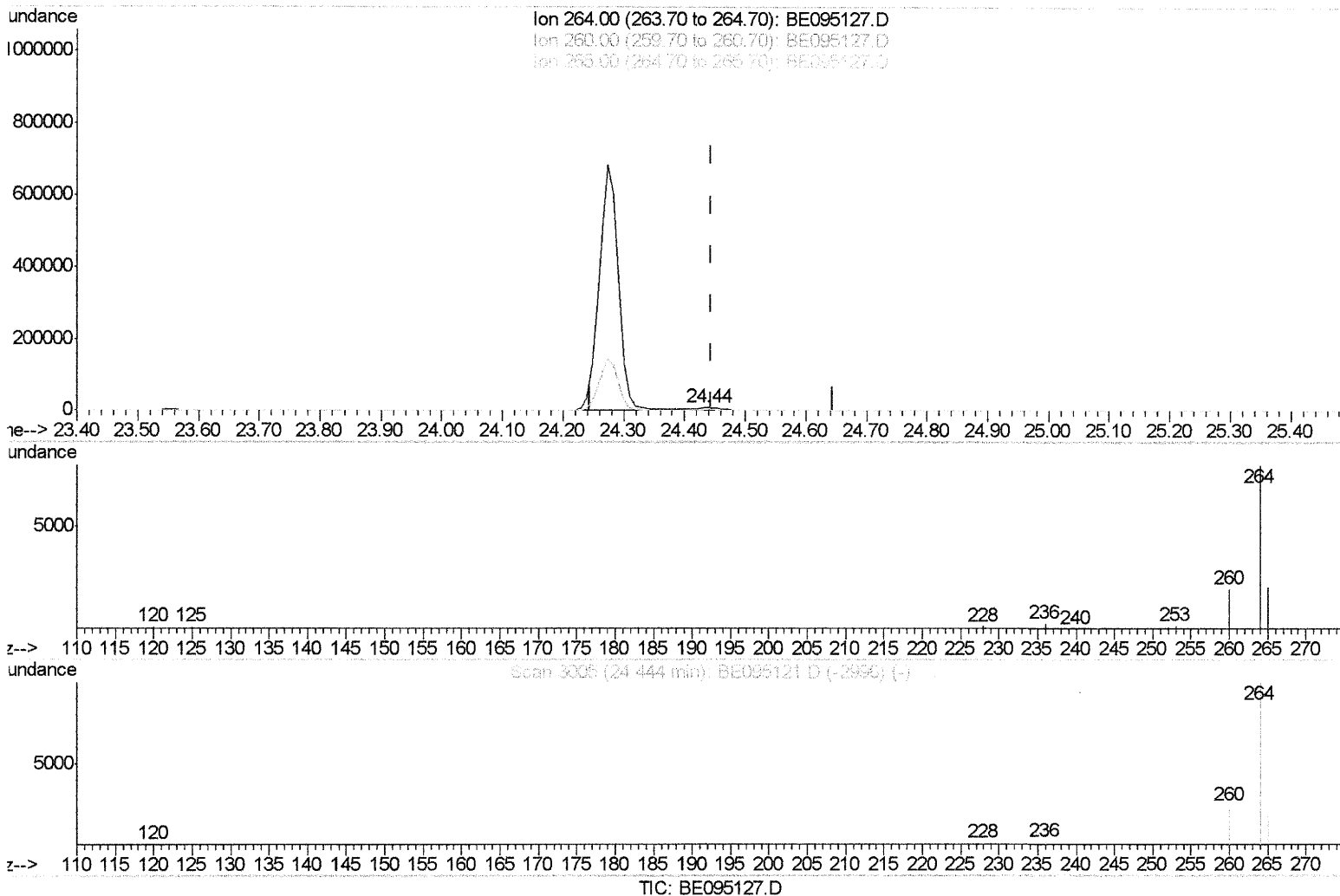
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095127.D
 Acq On : 26 Jan 2018 14:47
 Operator : SJ/JU
 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 SBLK76

Manual Integrations
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Sohil
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(20) Perylene-d12 (I)

24.436min (-0.008) 0.40ng/ul m

response 14178

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.60
265.00	103.50	25.95#
0.00	0.00	0.00

SJ 01/31/18

Quantitation Report (Qedit)

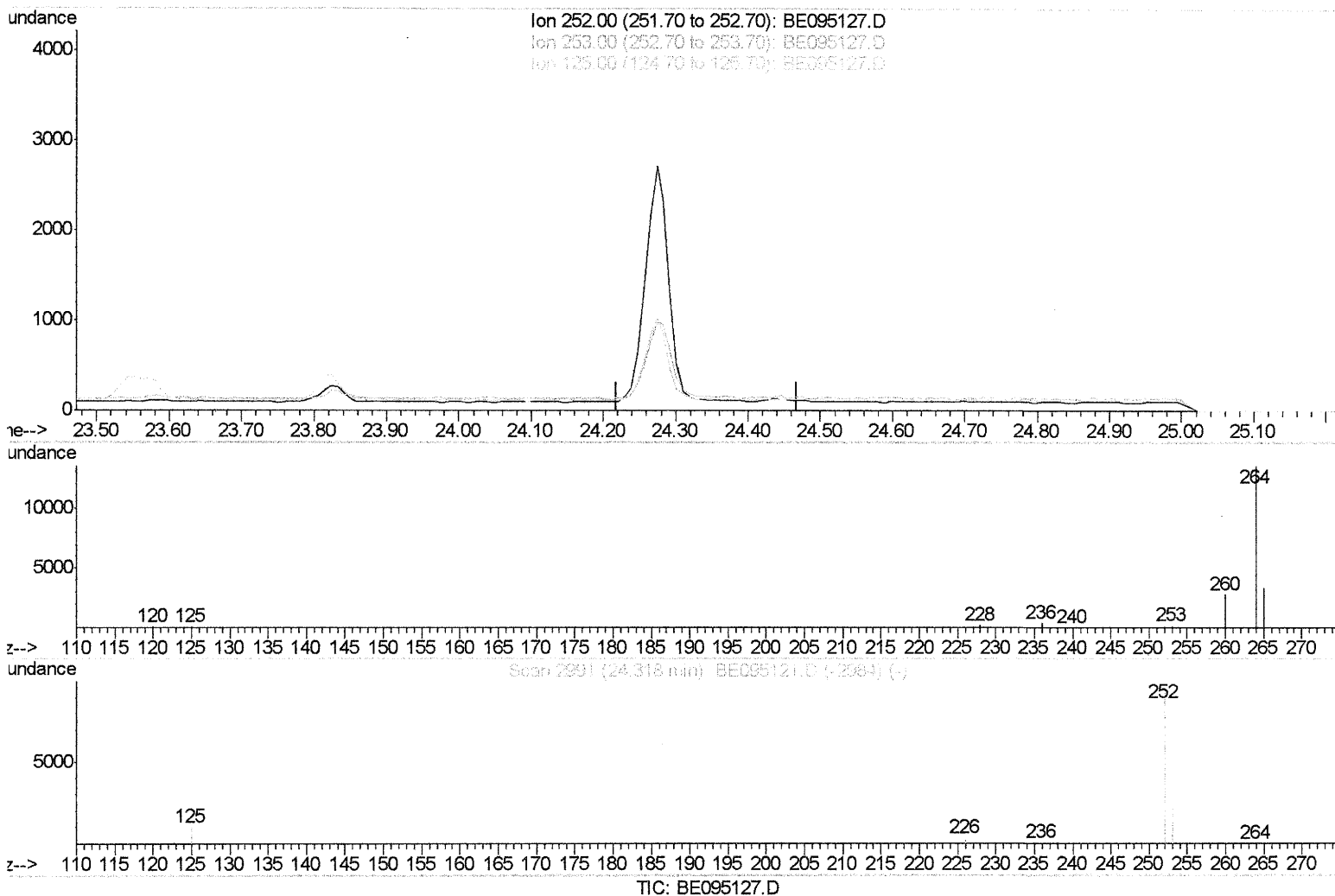
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095127.D
 Acq On : 26 Jan 2018 14:47
 Operator : SJ/JU
 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 26 17:19:08 2018
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(23) Benzo(a)pyrene (C)

24.318min (-24.318) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	35.60	0.00#
125.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

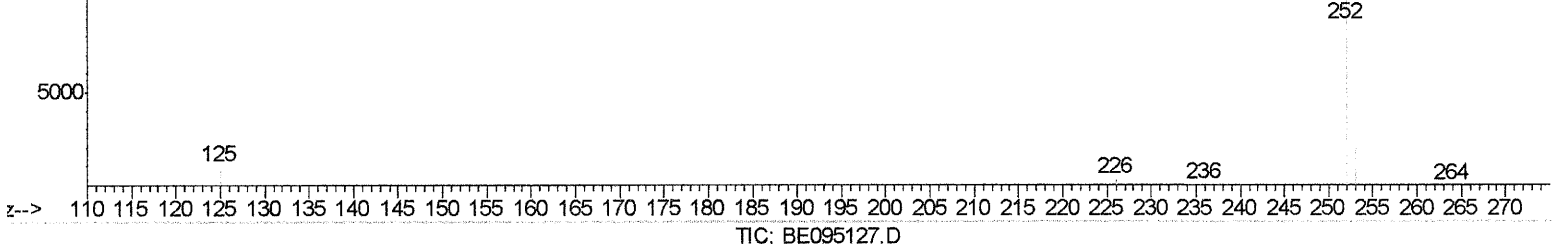
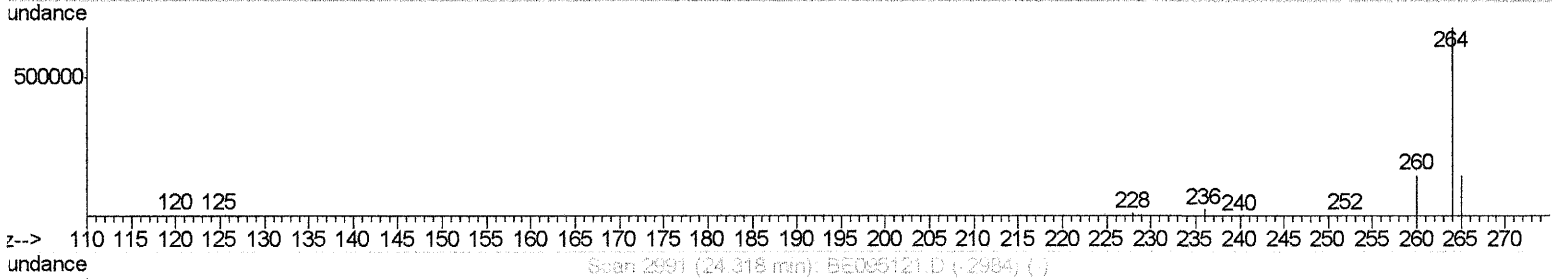
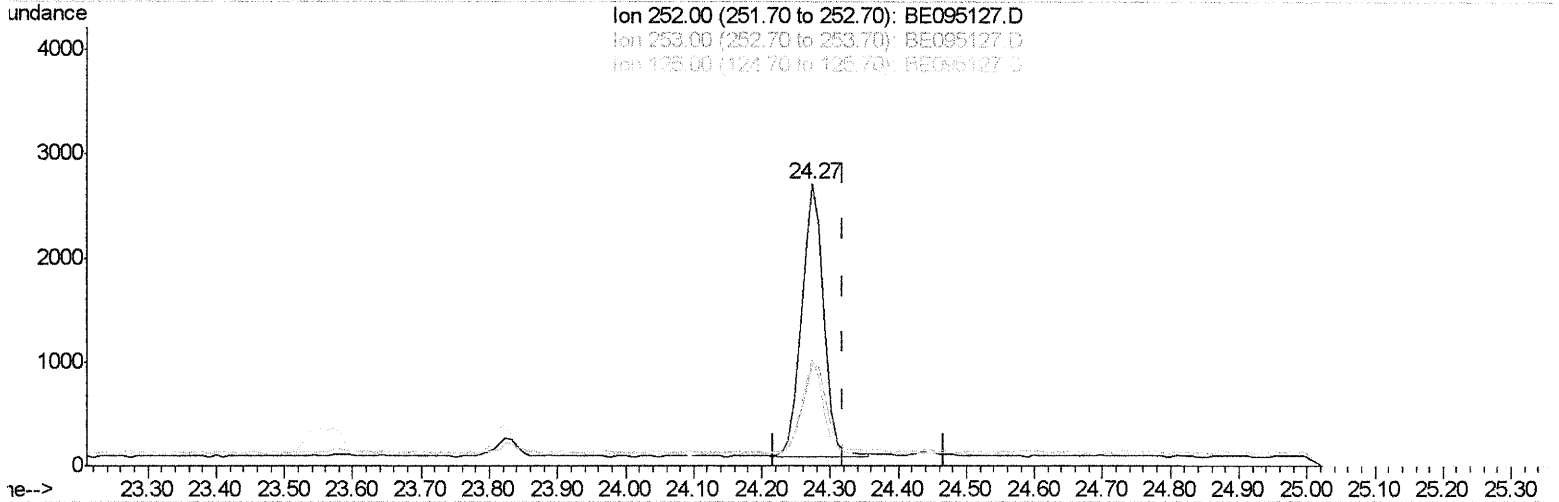
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095127.D
 Acq On : 26 Jan 2018 14:47
 Operator : SJ/JU
 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 SBLK76

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 26 17:19:08 2018
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(23) Benzo(a)pyrene (C)

24.274min (-0.044) 0.13ng/ul m

response 5970

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.47
125.00	22.60	37.76#
0.00	0.00	0.00

24.274min

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 Disc :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3322	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10048	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6208	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13561m>	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15780	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14178m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6035	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18232	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
9) Fluorene	15.98	166	2006m>	0.084	ng/ul		
17) Pvrene	20.05	202	2801	0.053	ng/ul#		1
23) Benzo(a)pvrene	24.27	252	5970m>	0.134	ng/ul		

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

Quantitation Report (QT Reviewed)

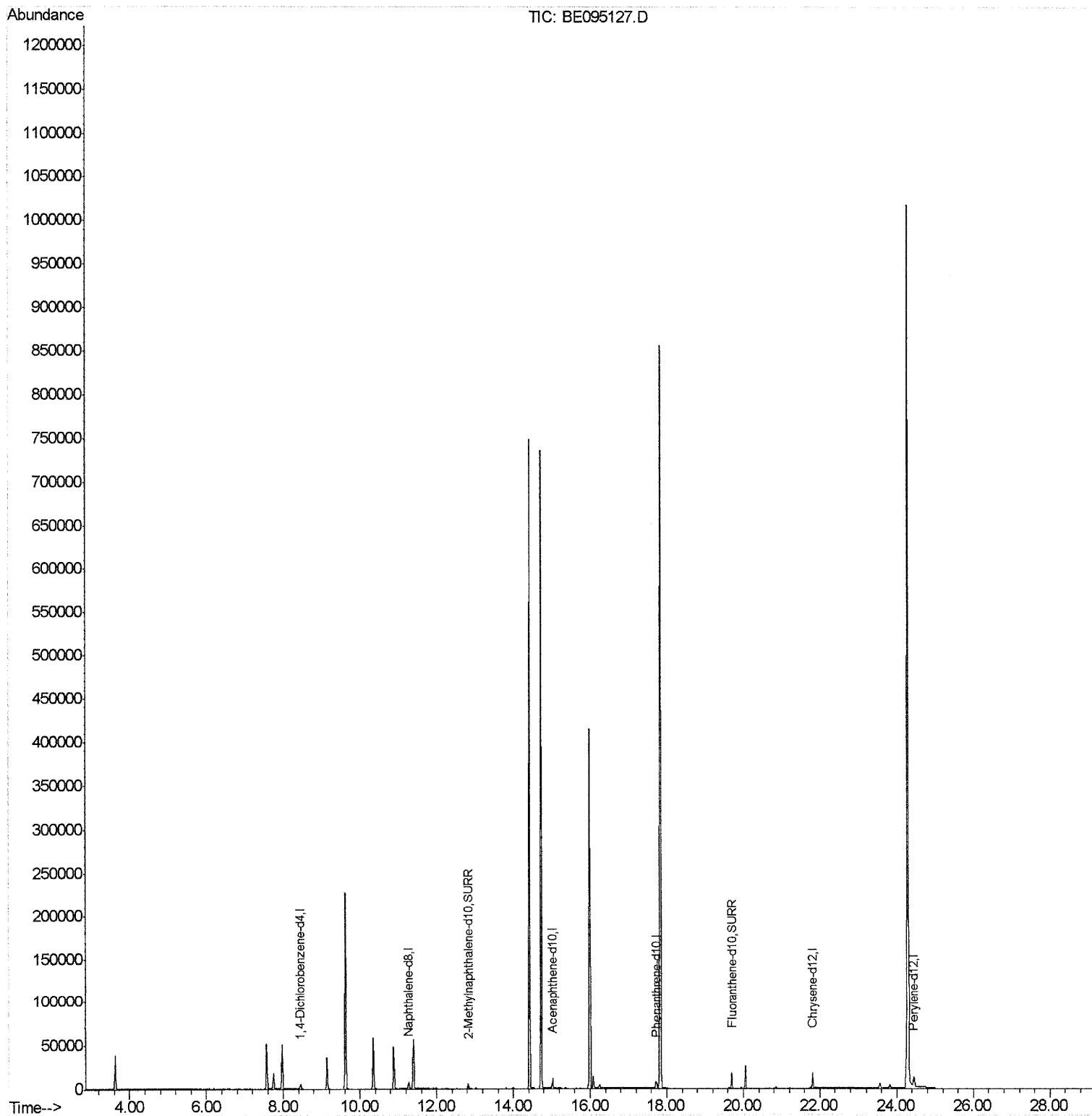
Data Path : Z:\HPCHEM1\BNA E\Data\BE012618\
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 Acq On : 26 Jan 2018 14:47
 Operator : SJ/JU
 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK76

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:29:49 PM

Quant Time: Jan 29 10:26:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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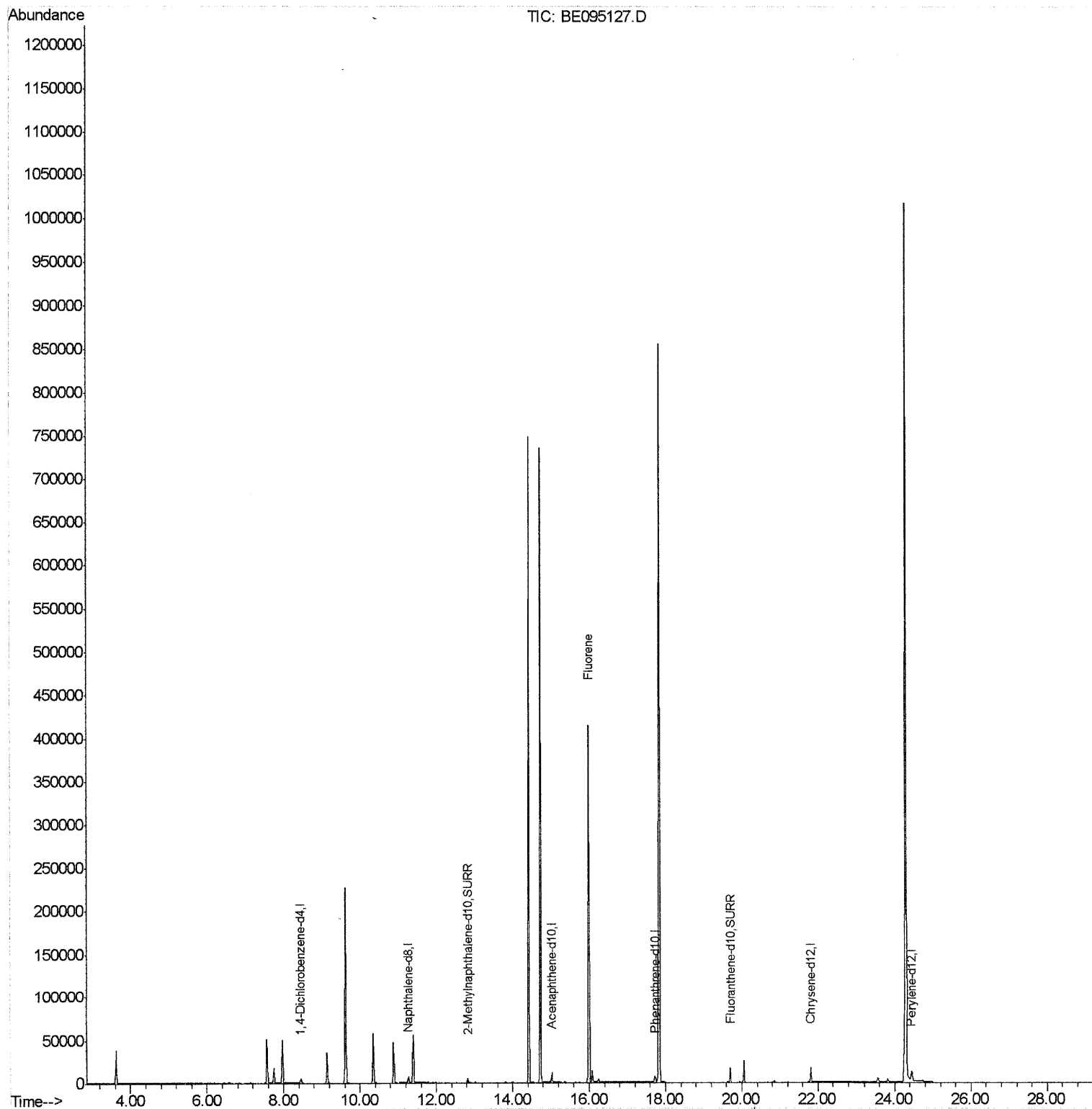
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
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 Sample : PB105776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:29:49 PM

Quant Time: Jan 26 18:22:20 2018
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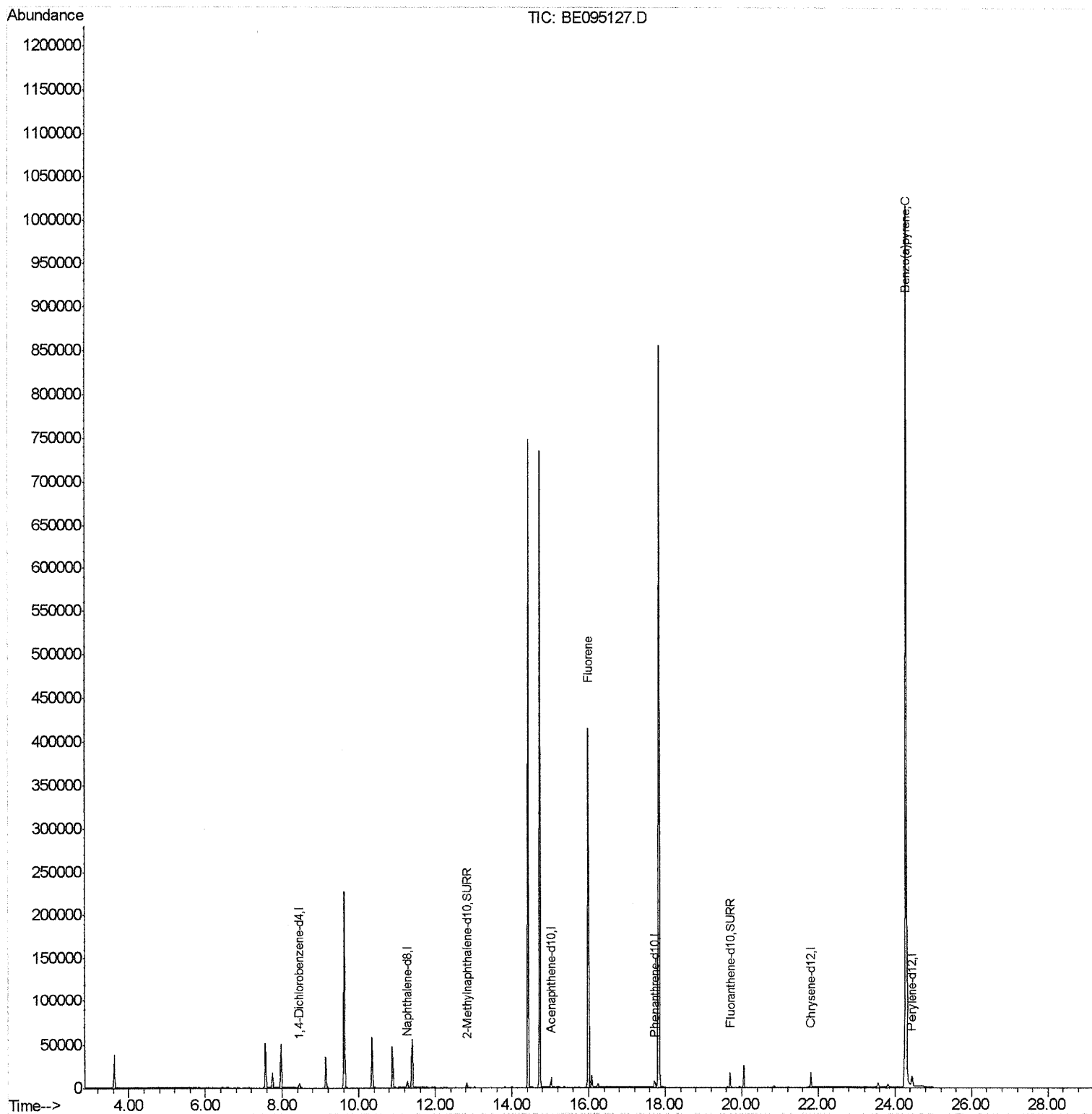
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
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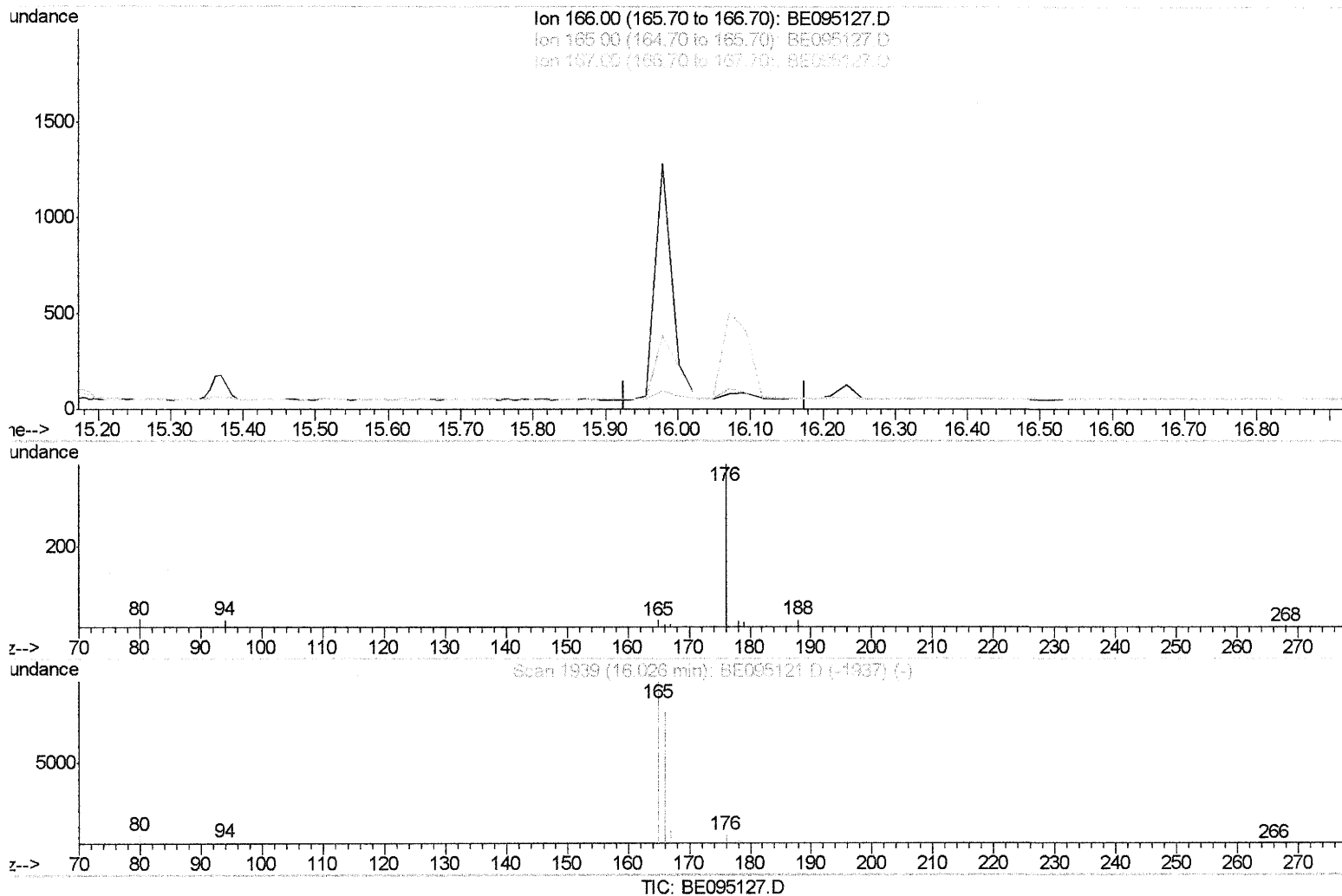
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(9) Fluorene

16.026min (-16.026) 0.00ng/ul

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : PB105776BL
 Disc :
 ALS Vial : 3 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3322	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10048	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6208	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13561m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15780	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14178m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6035	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18232	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	15.98	166	2006m	0.084	ng/ul	
23) Benzo(a)pyrene	24.27	252	5970m	0.134	ng/ul	

26 01/31/18

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

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2) Naphthalene-d8	11.27	136	10048	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6208	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13561m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15780	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14178m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6035	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18232	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	15.98	166	2006m	0.084	ng/ul	

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6) Acenaphthene-d10	15.02	164	6208	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13561m>	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15780	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14178m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6035	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18232	0.35	ng/ul	0.00

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