

Quantitation Report (QT Reviewed)

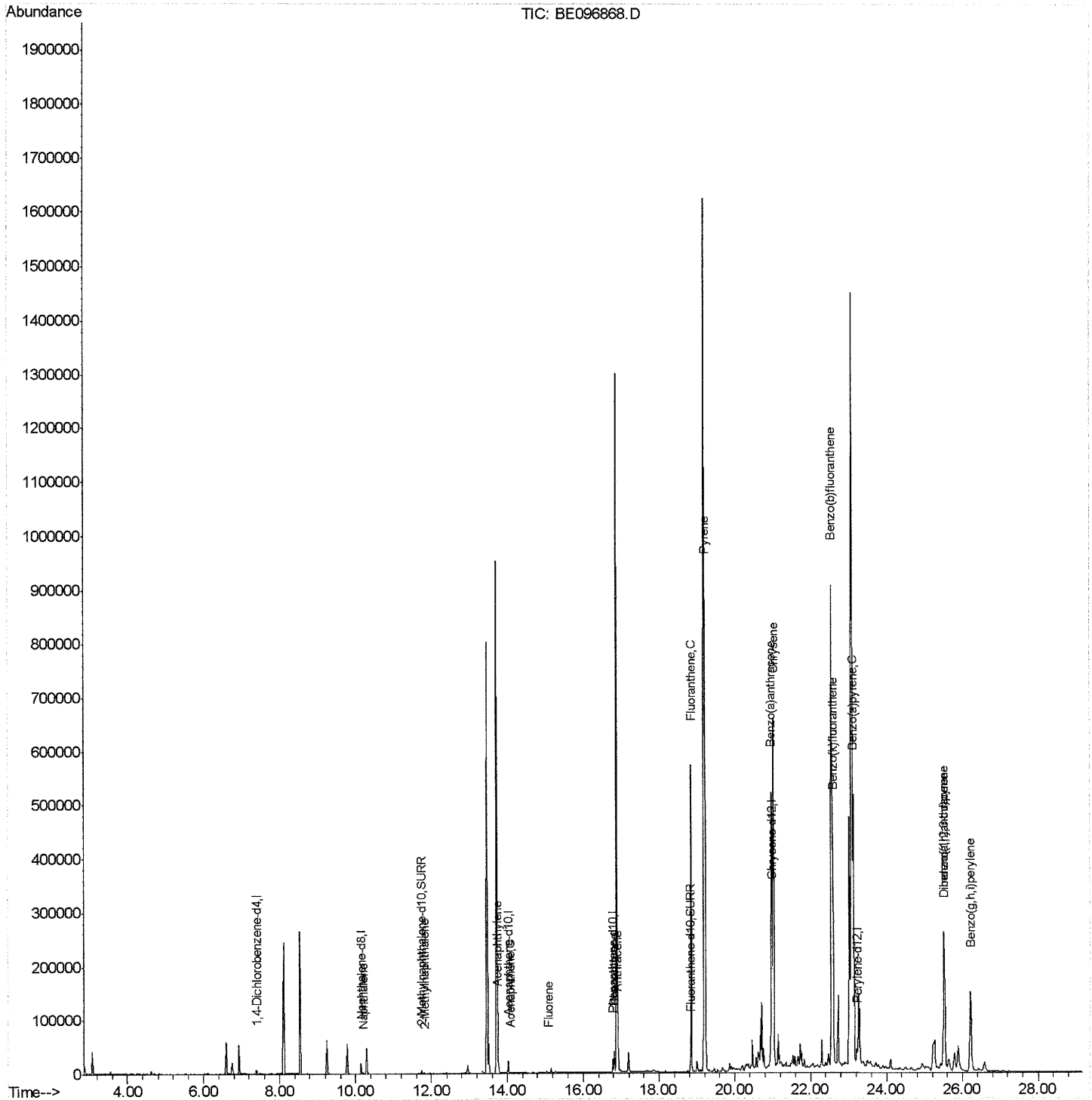
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 09 05:51:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

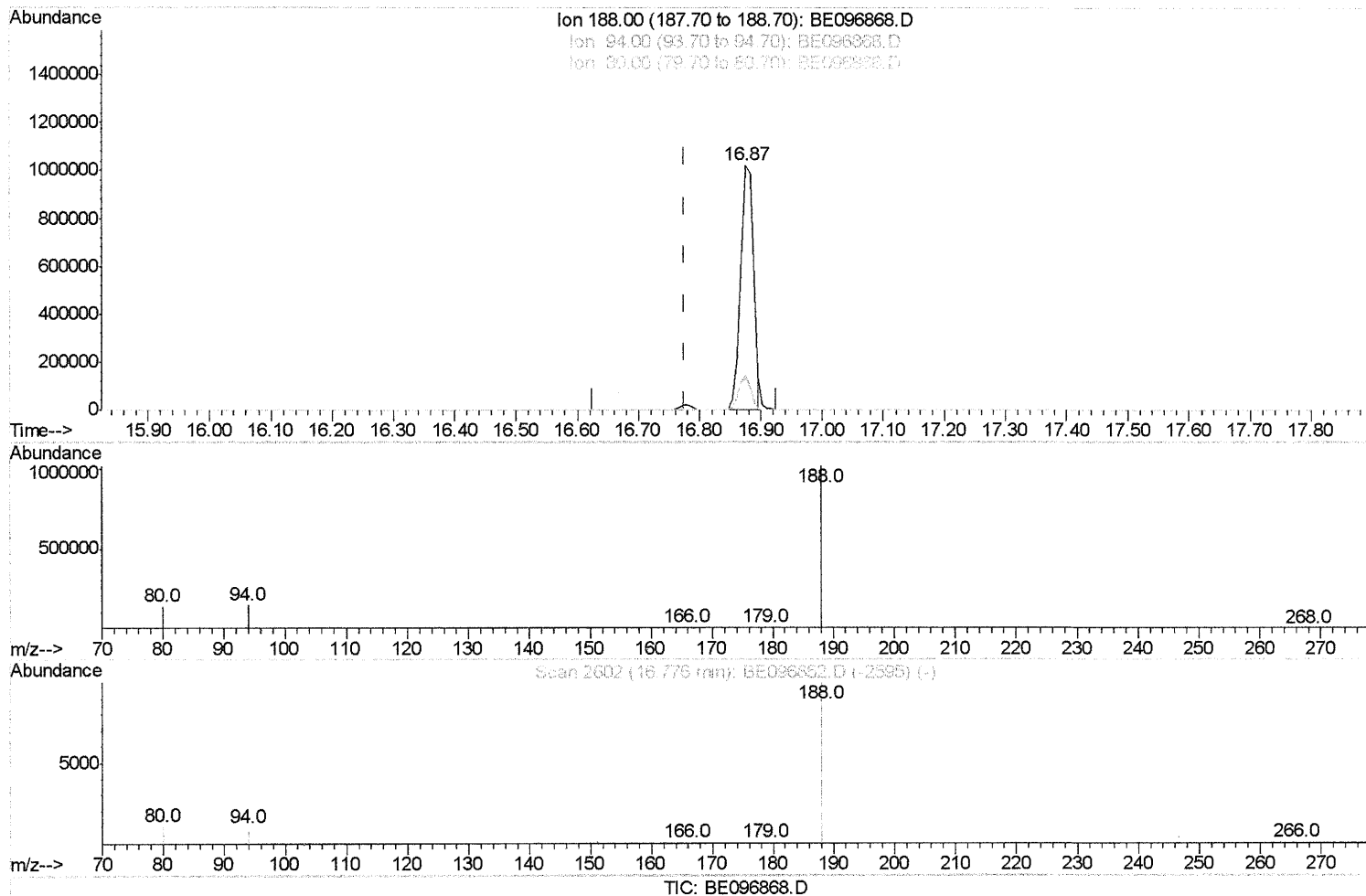
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 03:26:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
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(10) Phenanthrene-d10 (I)
 16.874min (+0.098) 0.40ng/ul
 response 1485755

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.15#
80.00	11.80	13.09
0.00	0.00	0.00

Quantitation Report (Qedit)

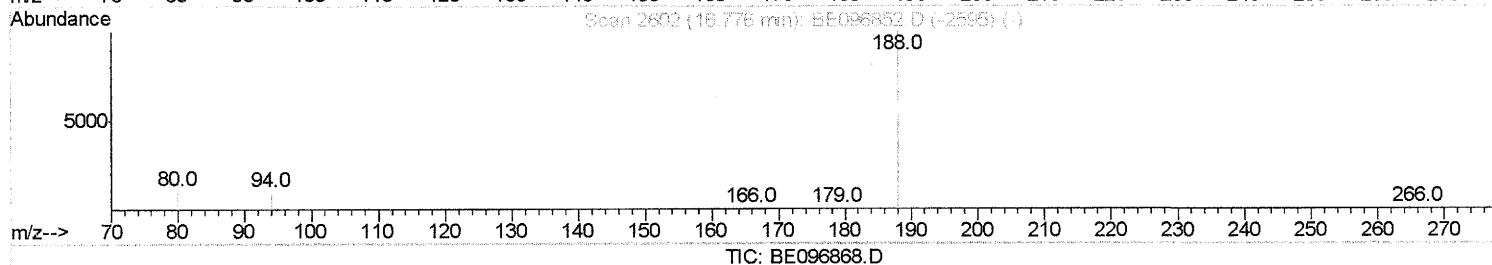
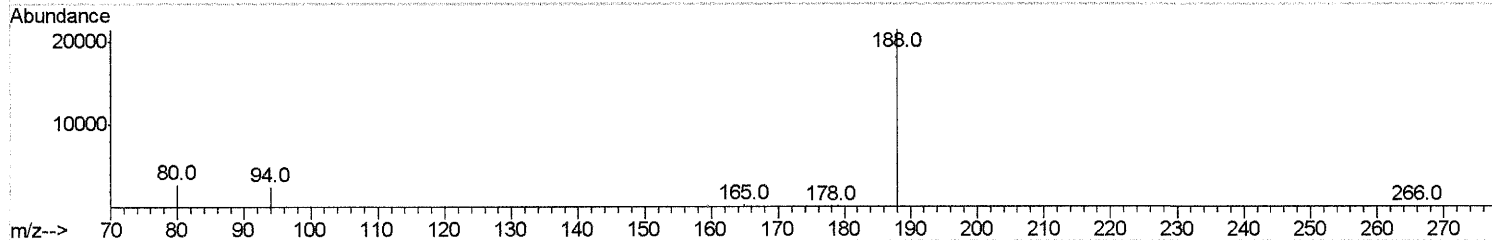
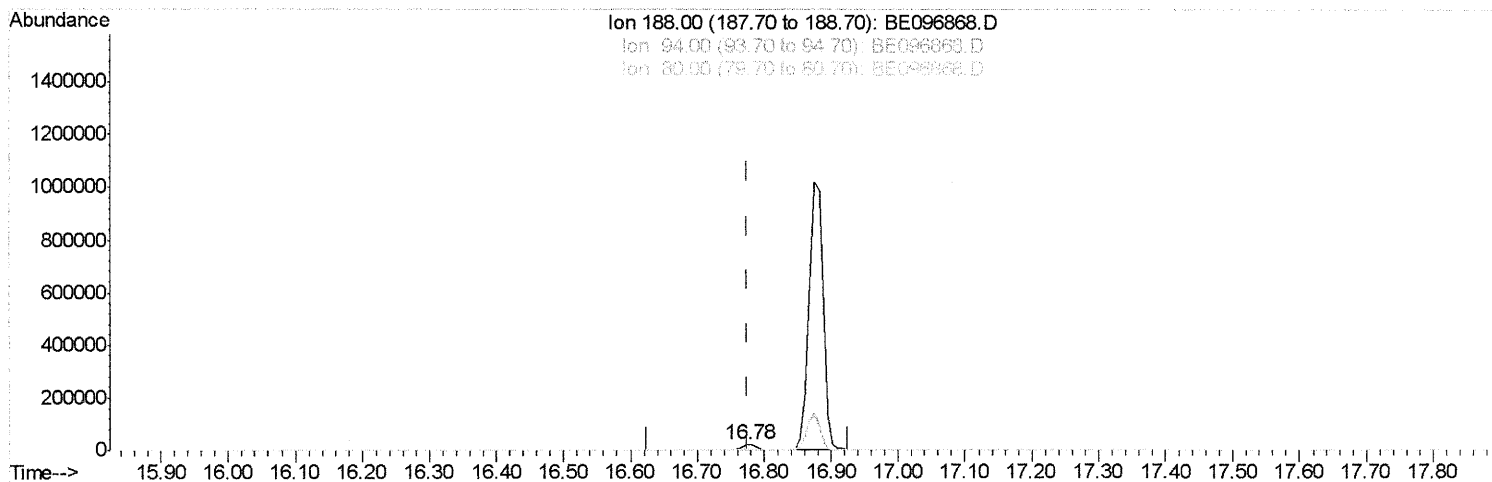
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.776min (-0.000) 0.40ng/ul m

SJ 7/11/18

response 29385

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.43
80.00	11.80	12.80
0.00	0.00	0.00

Quantitation Report (Qedit)

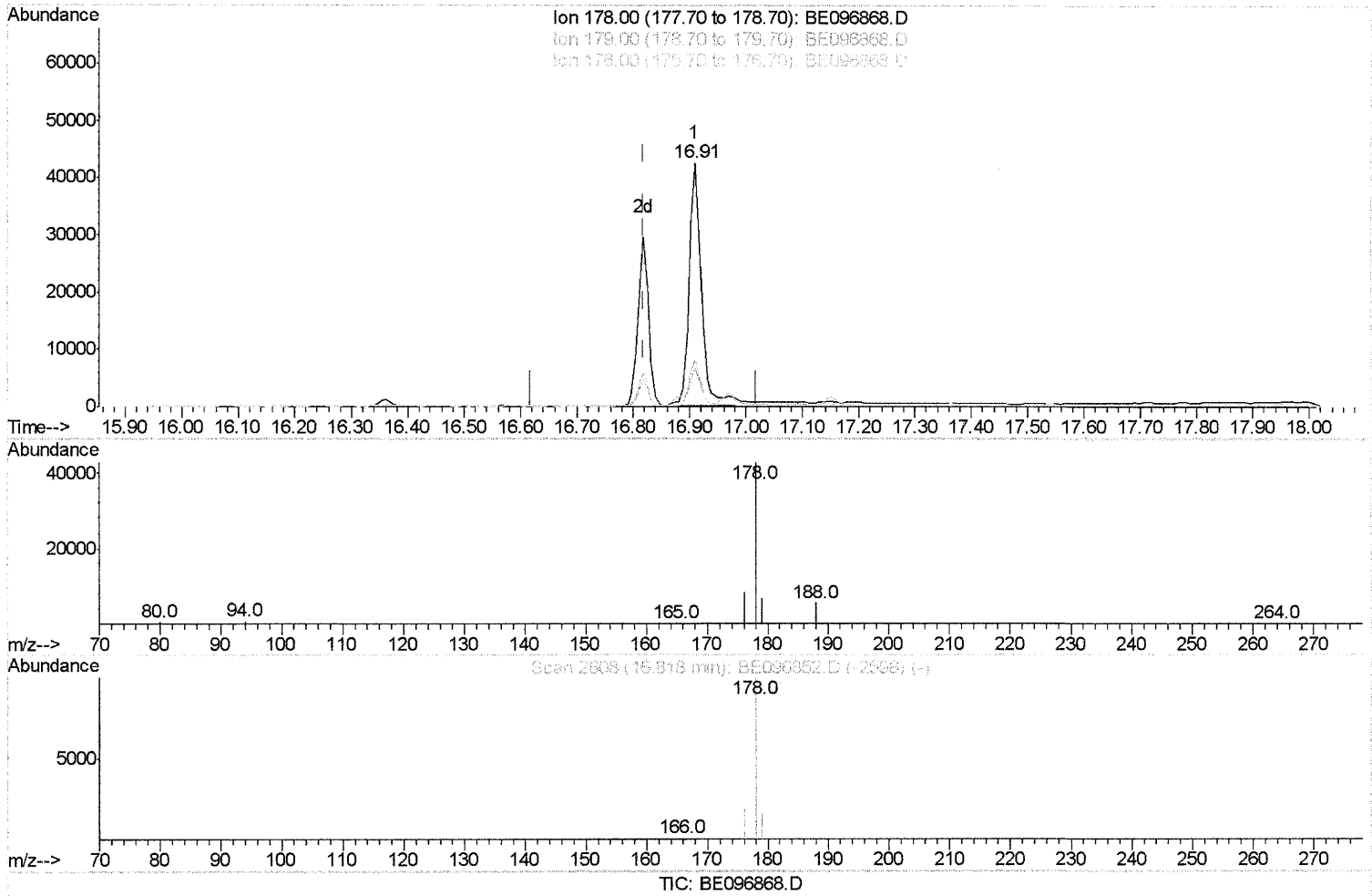
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 F1H04

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(12) Phenanthrene

16.909min (+0.091) 0.89ng/ul

response 67439

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.80#
176.00	17.00	19.14
0.00	0.00	0.00

Quantitation Report (Qedit)

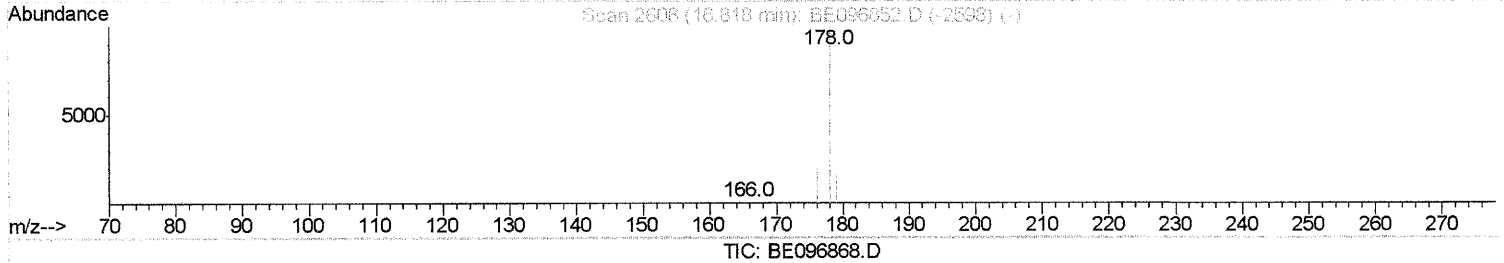
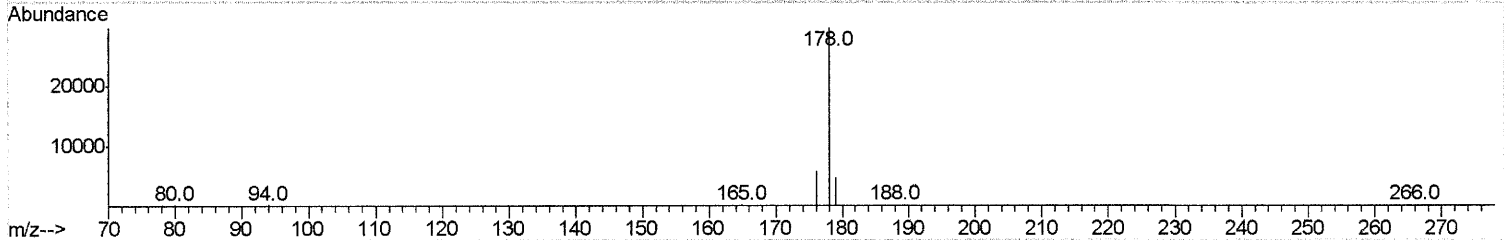
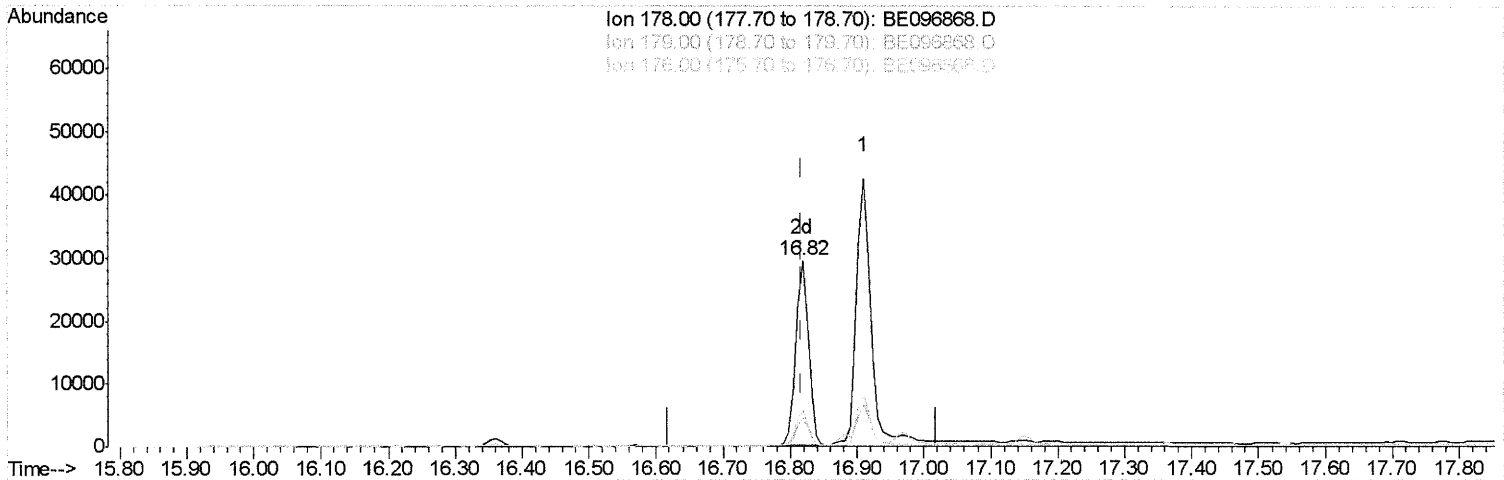
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(12) Phenanthrene

16.818min (-0.000) 0.51ng/ul m

SJ 7/11/18

response 38918

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.75#
176.00	17.00	19.61
0.00	0.00	0.00

Quantitation Report (Qedit)

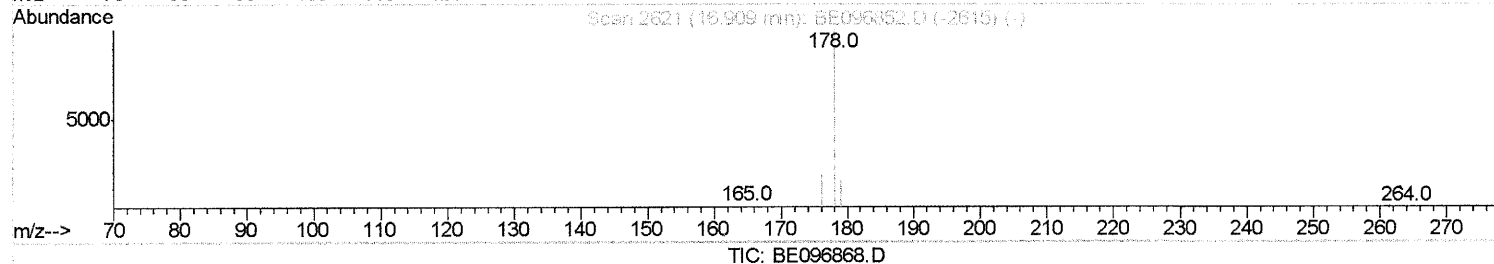
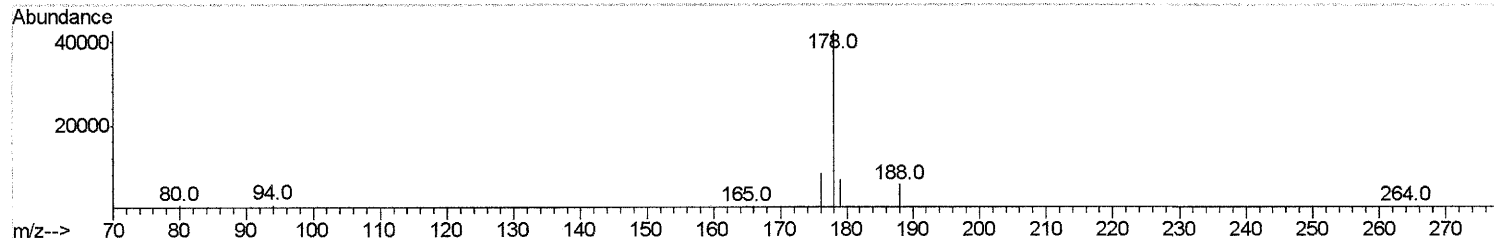
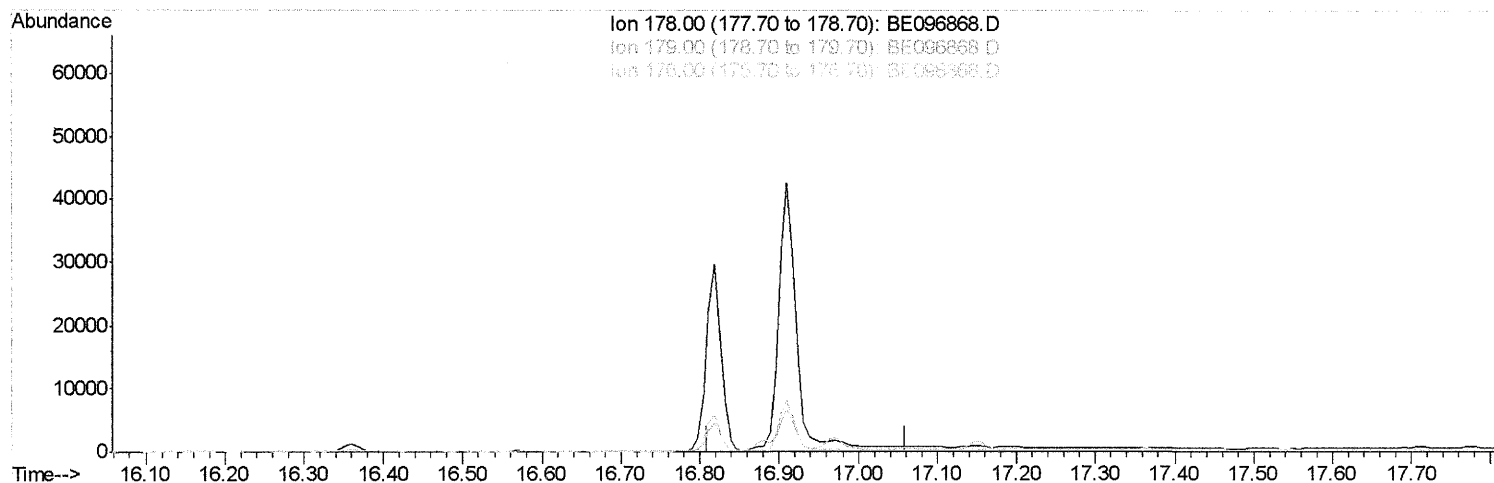
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 Data File : BE096868.D
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 ClientSampleId :
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TIC: BE096868.D

(13) Anthracene

16.909min (-16.909) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

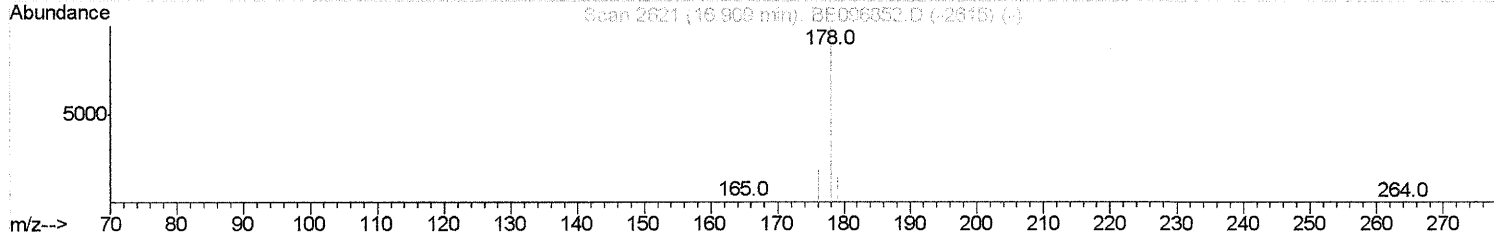
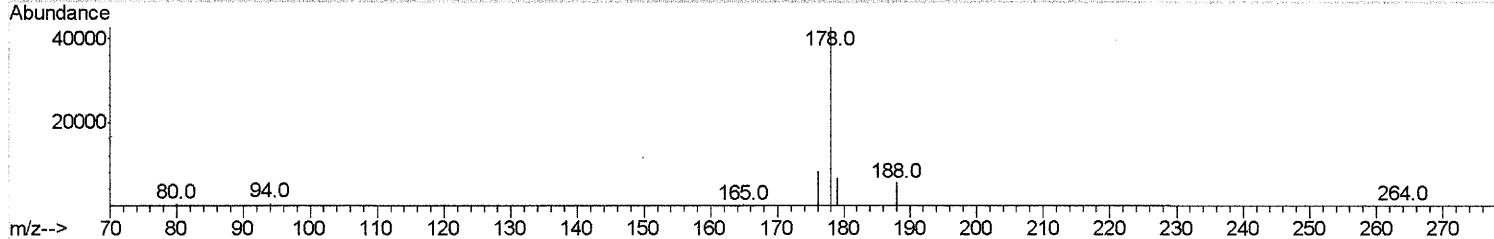
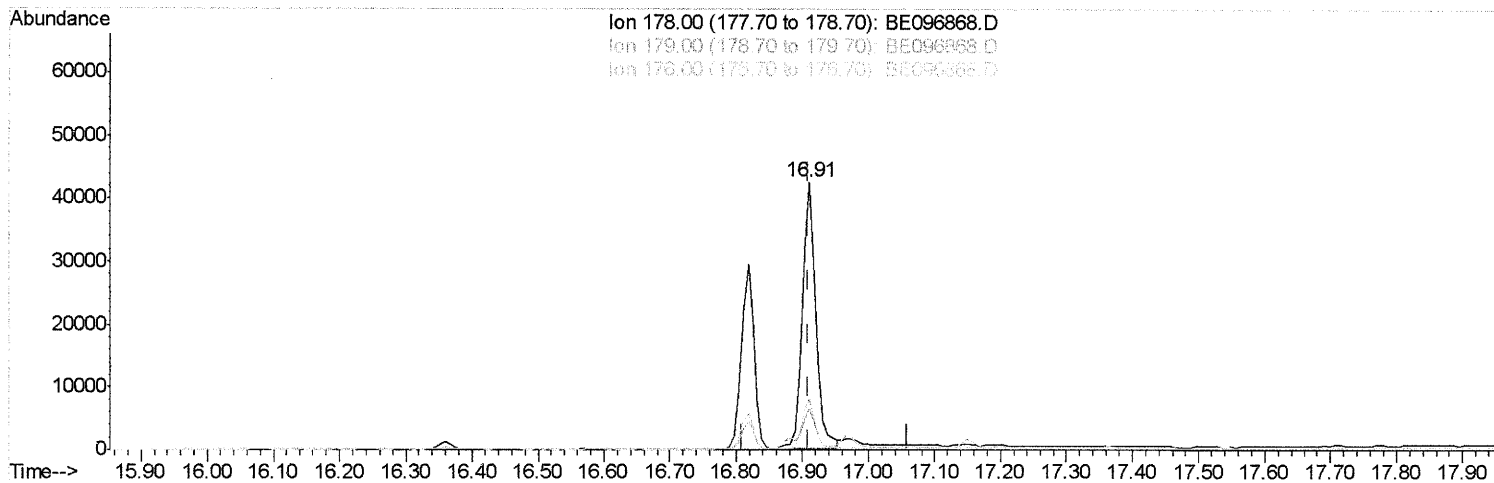
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 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H04

Manual Integrations
 APPROVED

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TIC: BE096868.D

(13) Anthracene

16.909min (-0.000) 0.95ng/ul m

SJ 7/11/18

response 61268

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.80#
176.00	18.40	19.14
0.00	0.00	0.00

Quantitation Report (Qedit)

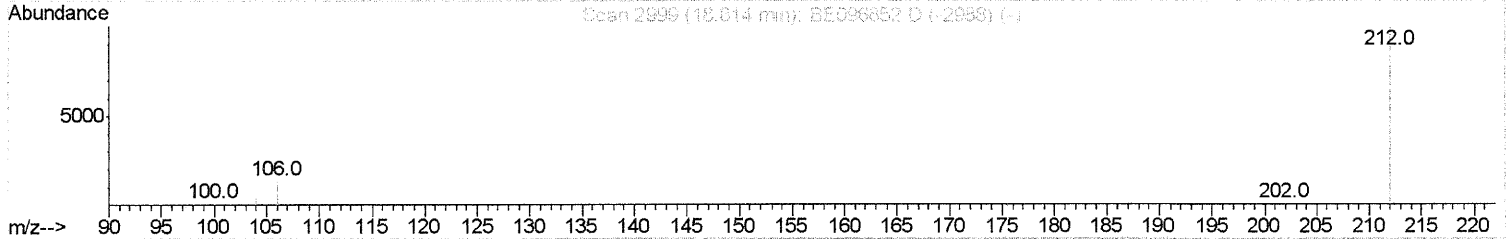
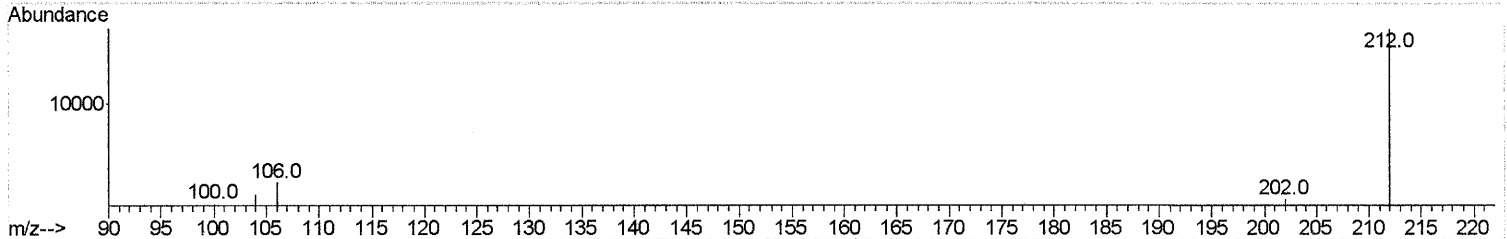
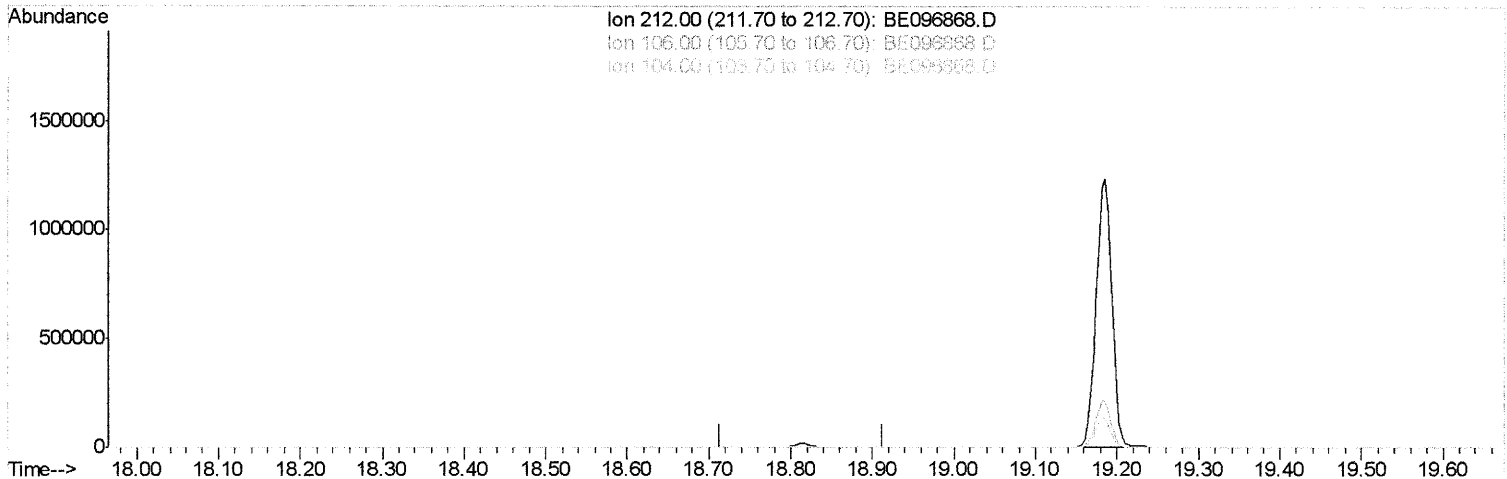
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
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 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

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TIC: BE096868.D

(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 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)

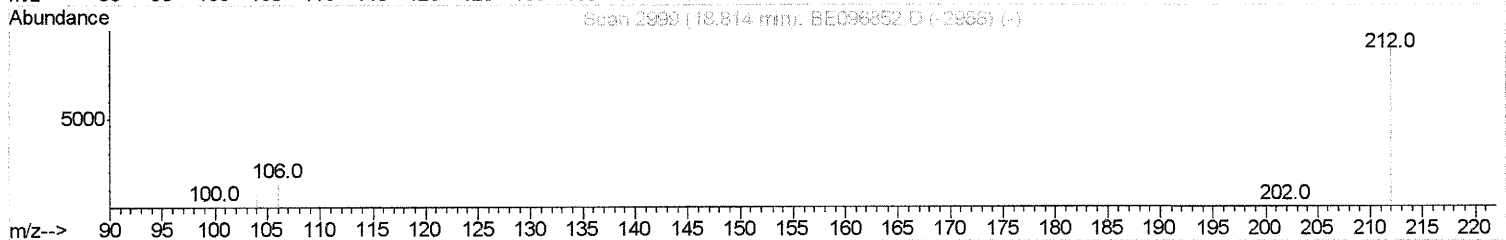
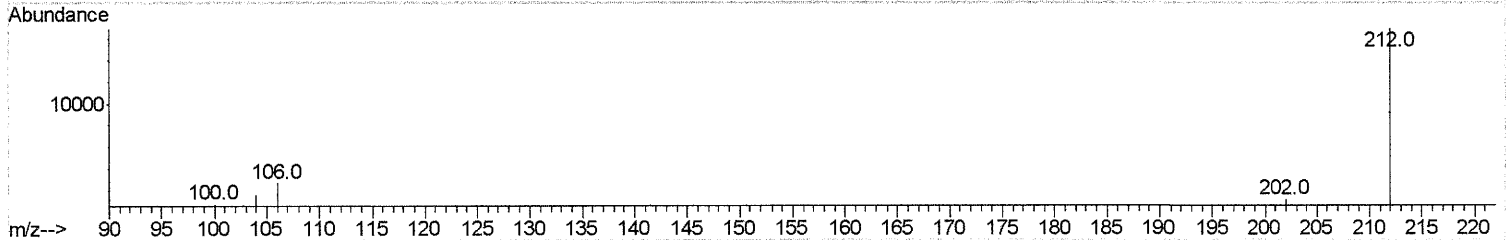
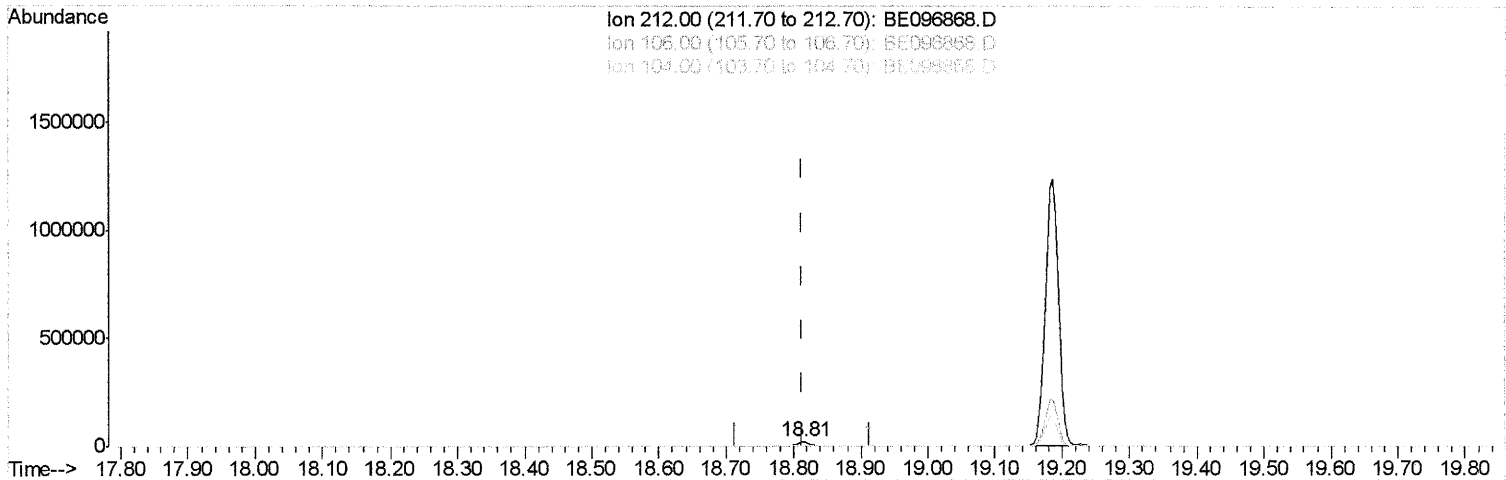
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
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TIC: BE096868.D

(14) Fluoranthene-d10 (SURR)

18.814min (+0.000) 0.30ng/ul m

SJ 7/11/18

response 21838

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)

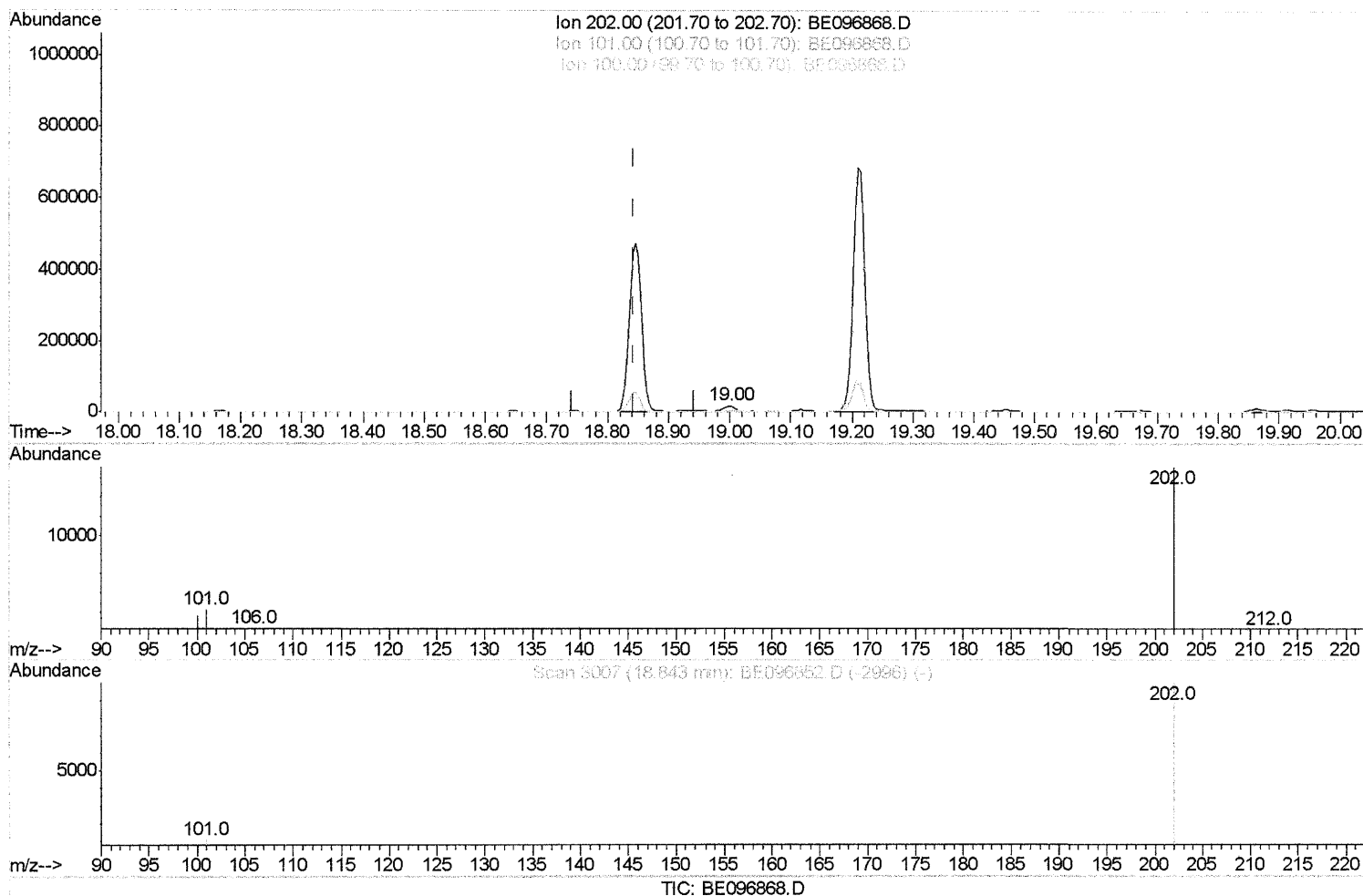
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 03:26:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
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 QLast Update : Fri Jul 06 16:55:25 2018
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(15) Fluoranthene (C)

19.000min (+0.157) 0.24ng/ul

response 19729

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.84
100.00	19.50	9.35
0.00	0.00	0.00

Quantitation Report (Qedit)

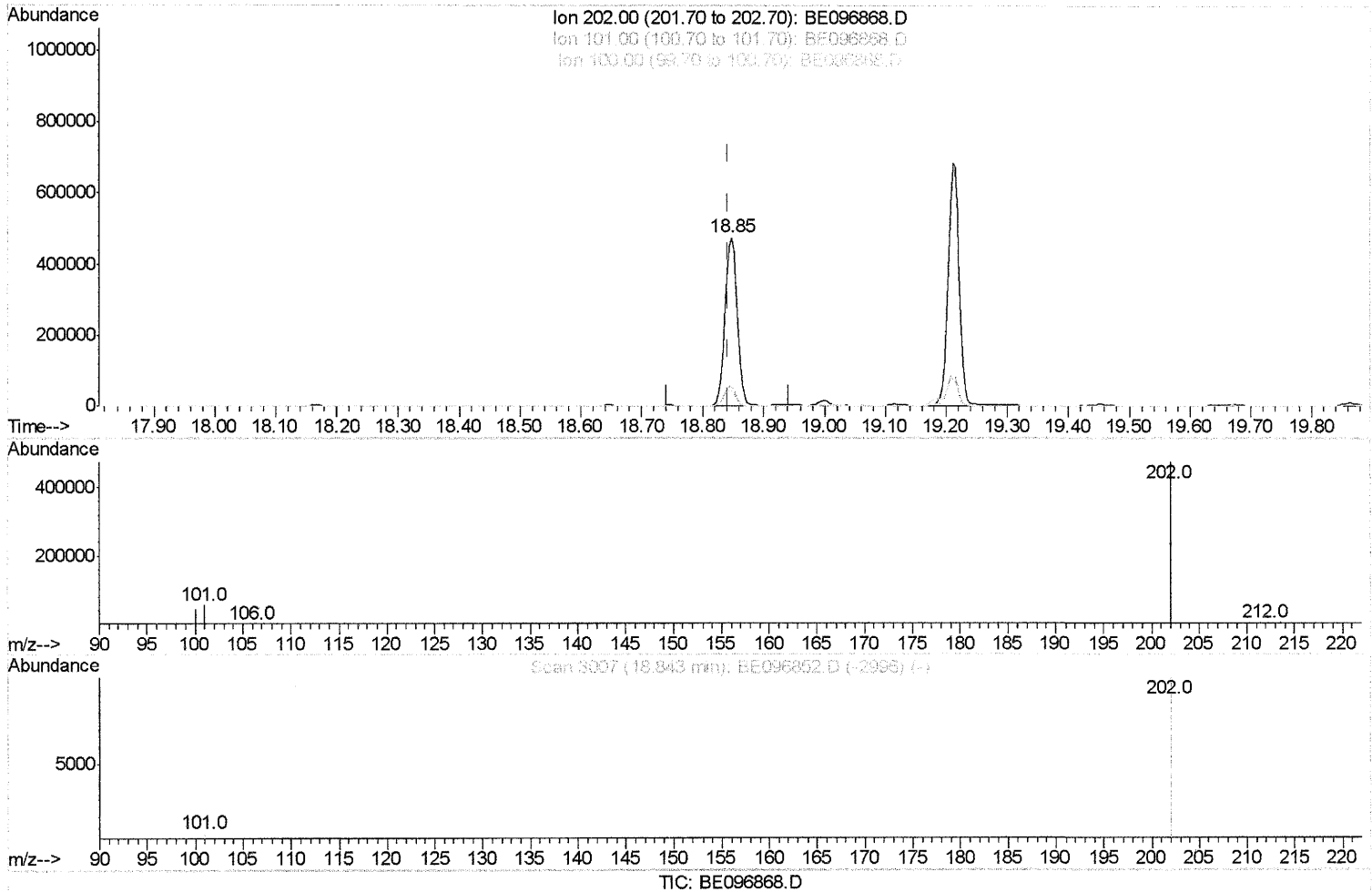
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 03:26:11 2018
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 Response via : Initial Calibration



(15) Fluoranthene (C)

18.846min (+0.004) 8.05ng/ul m

SJ 7/11/18

response 649540

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.55
100.00	19.50	9.19
0.00	0.00	0.00

Quantitation Report (Qedit)

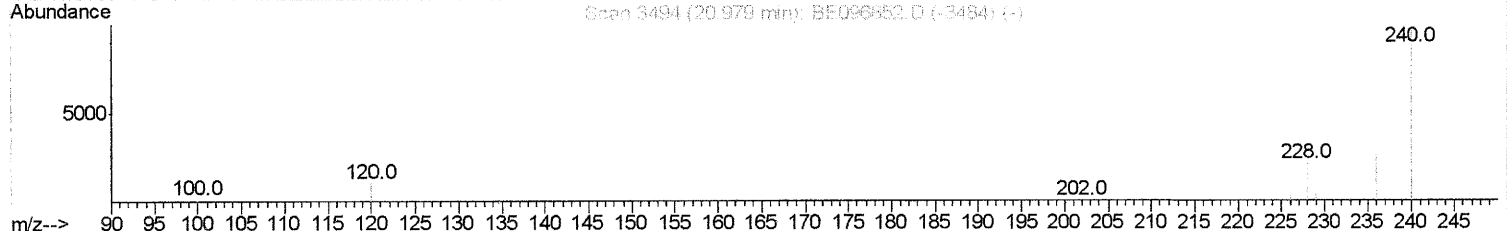
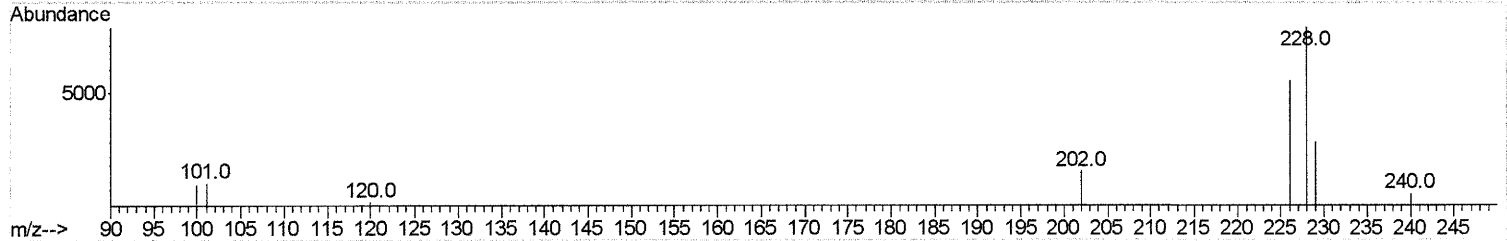
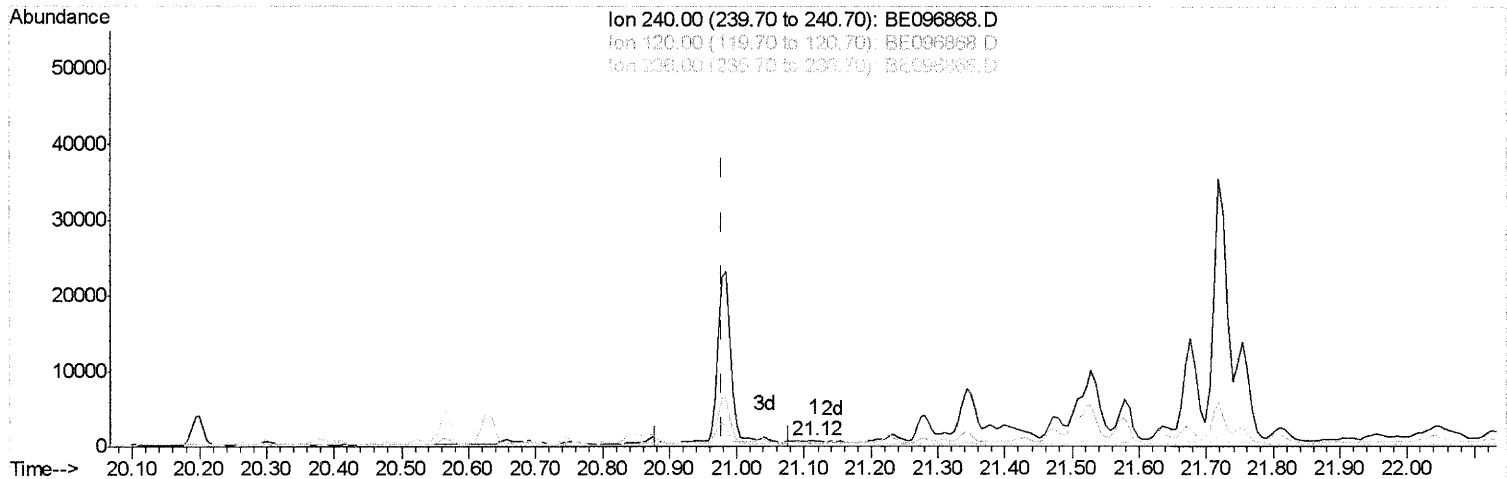
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Manual Integrations
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(16) Chrysene-d12 (I)
 21.116min (+0.137) 0.40ng/ul
 response 479

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	59.22#
236.00	34.90	41.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

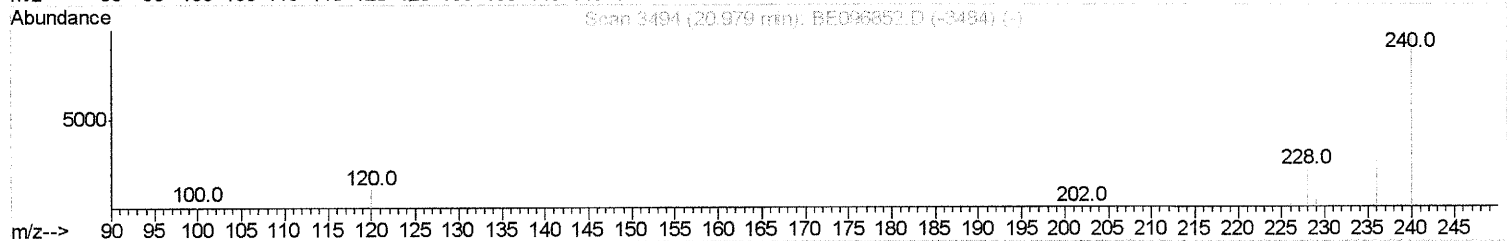
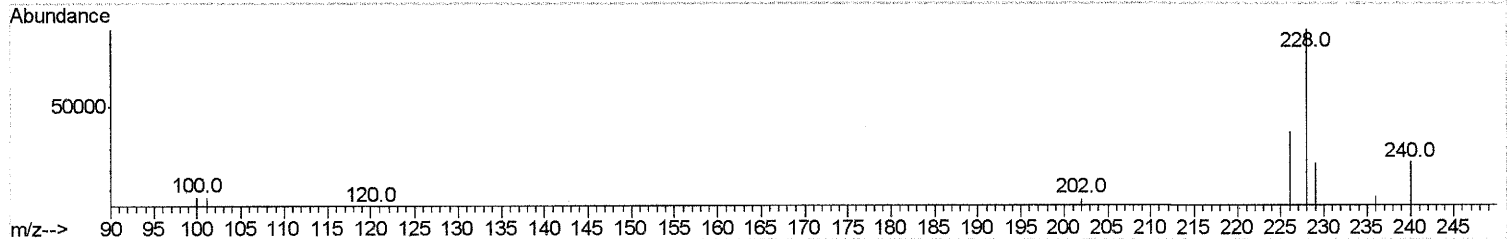
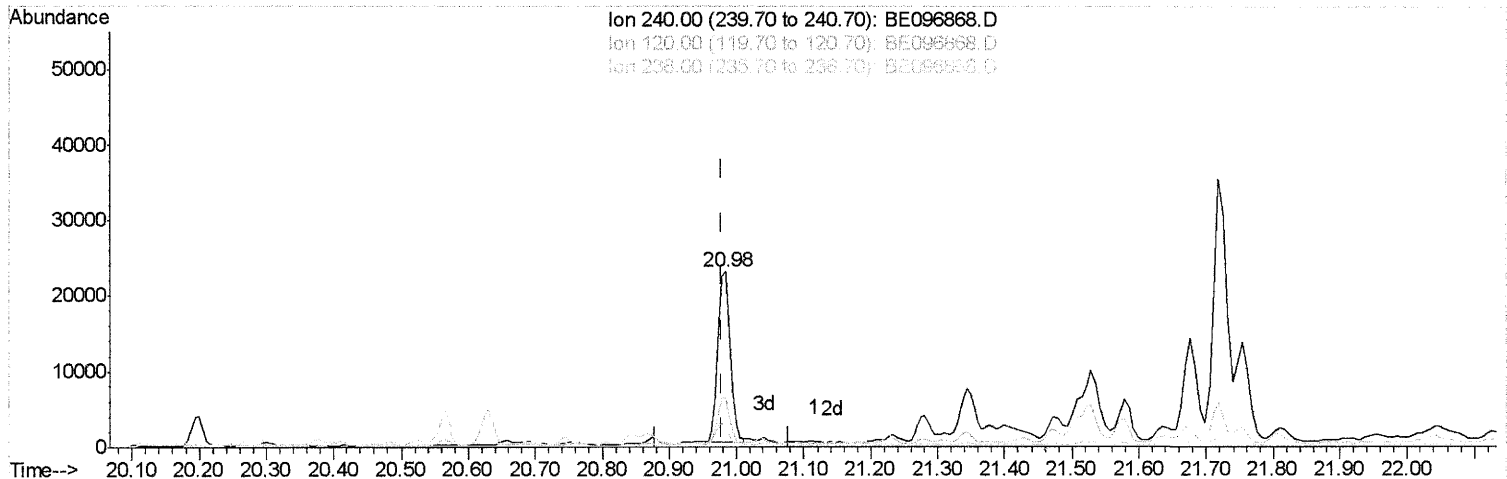
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

20.984min (+0.005) 0.40ng/ul m

SJ 7/11/18

response 28645

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.89#
236.00	34.90	27.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

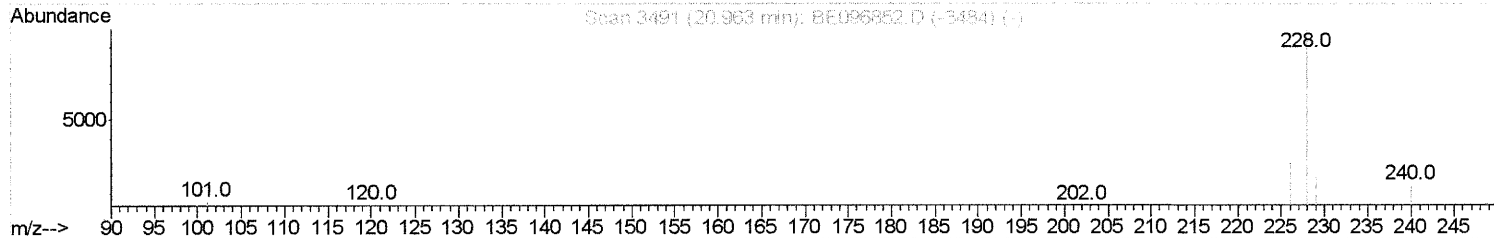
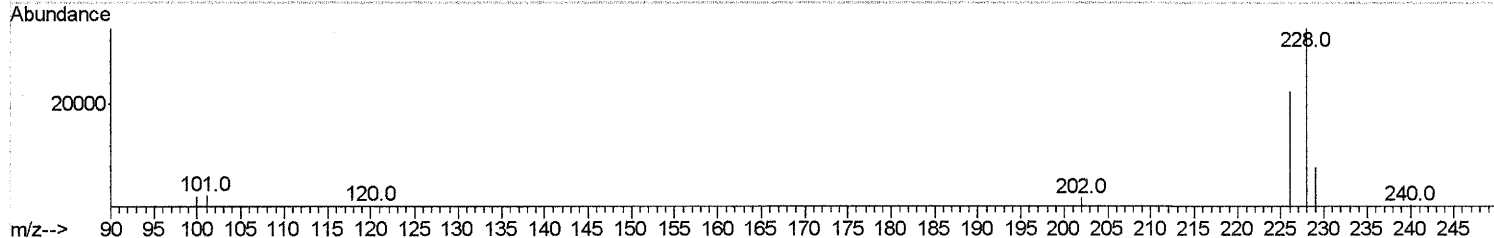
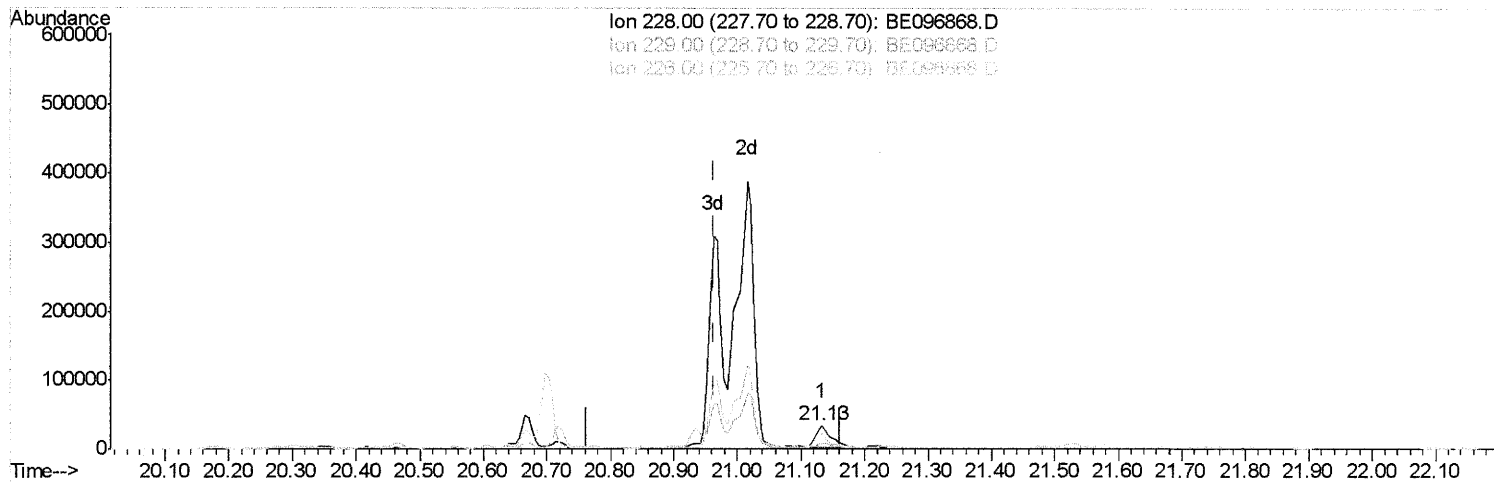
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Manual Integrations
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Sohil
 7/9/2018 4:14:14 PM

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TIC: BE096868.D

(18) Benzo(a)anthracene

21.132min (+0.169) 0.76ng/ul

response 51433

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.63#
226.00	21.30	64.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

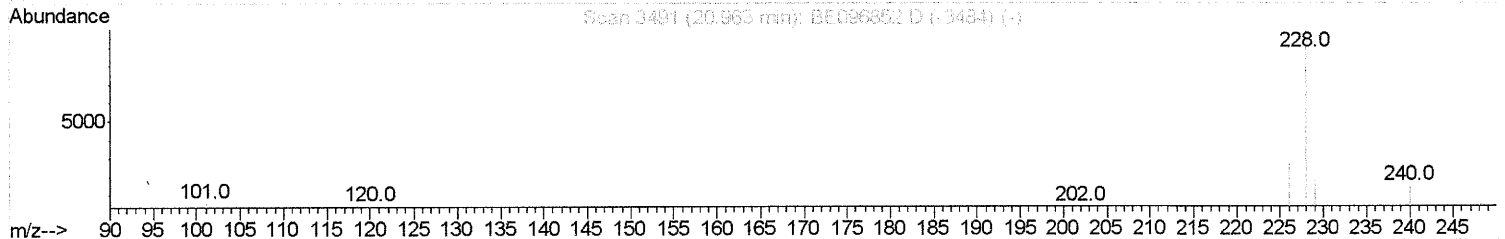
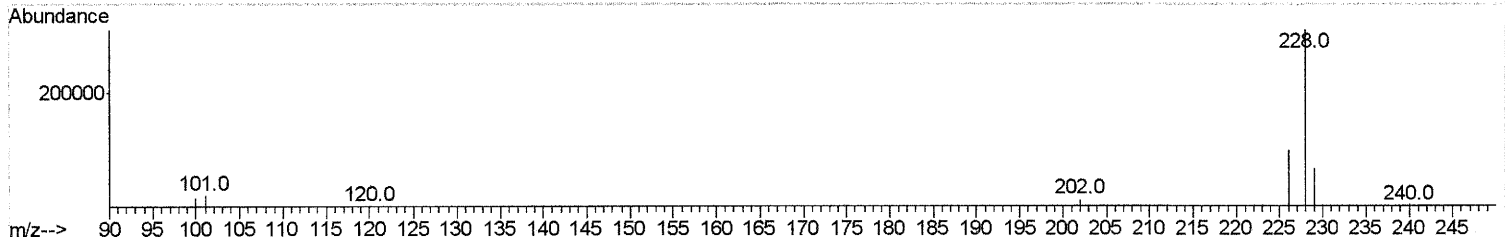
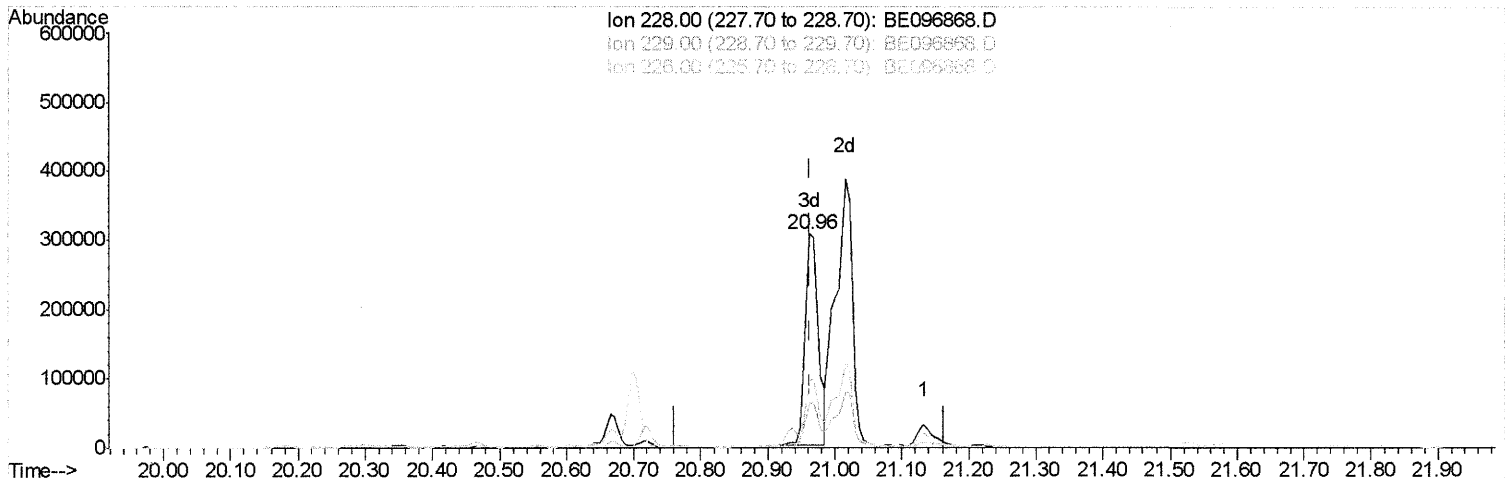
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TIC: BE096868.D

(18) Benzo(a)anthracene

20.963min (-0.000) 6.19ng/ul m

SJ 7/11/18

response 417901

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.16#
226.00	21.30	31.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

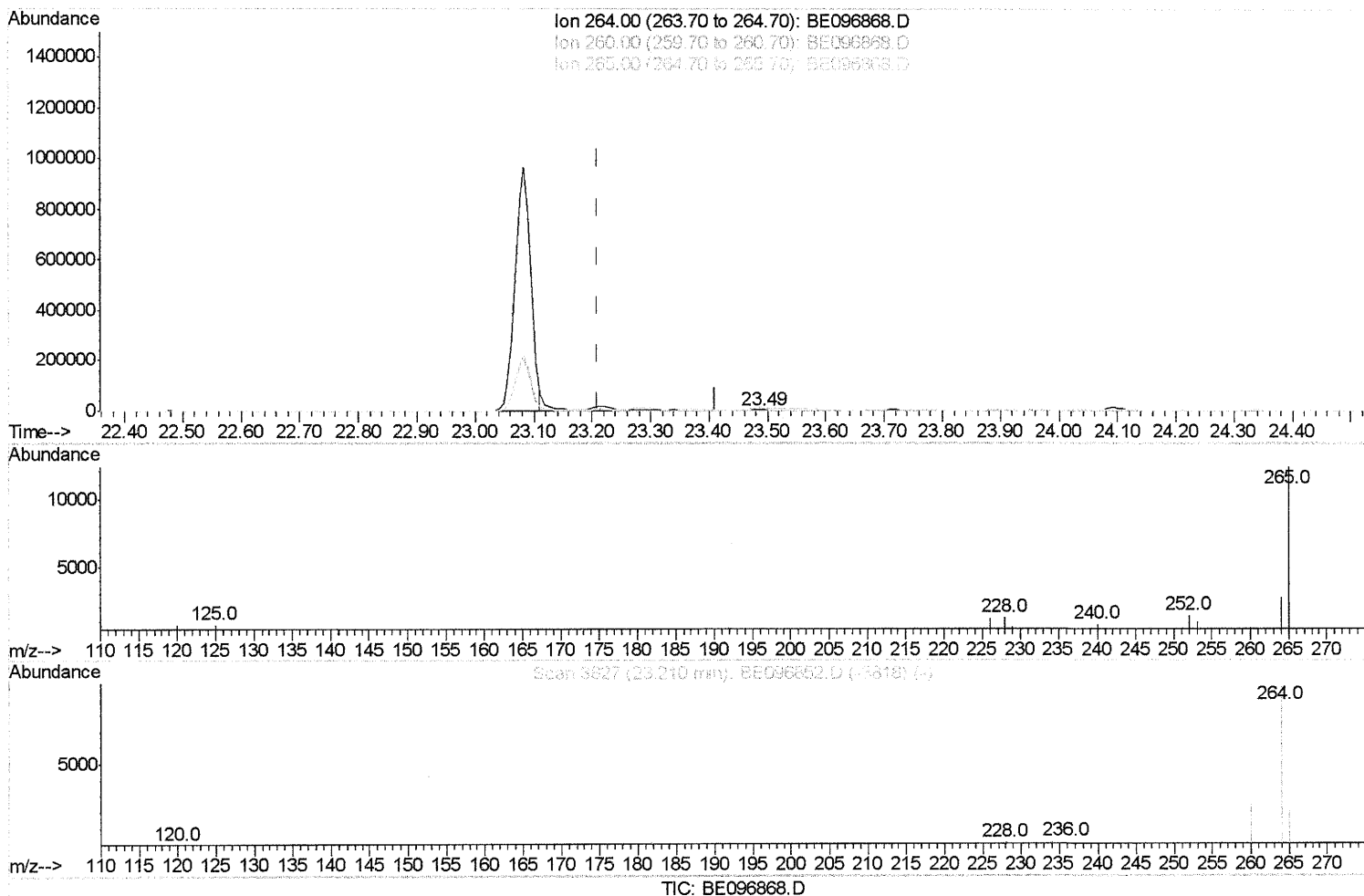
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.490min (+0.280) 0.40ng/ul

response 4834

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	17.81#
265.00	103.50	464.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

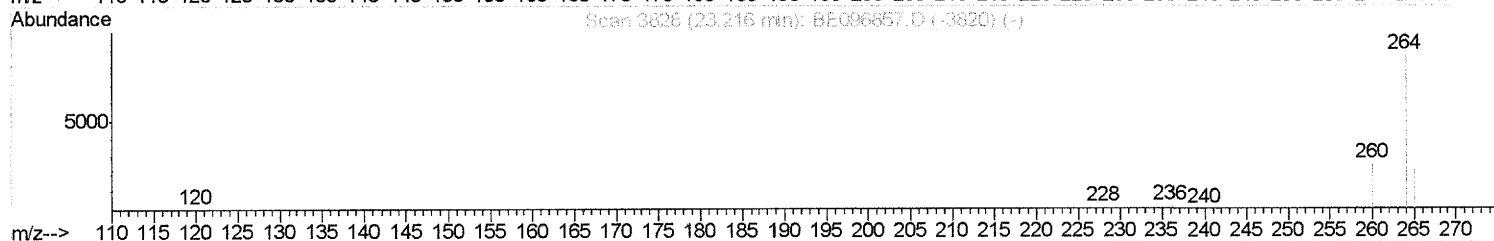
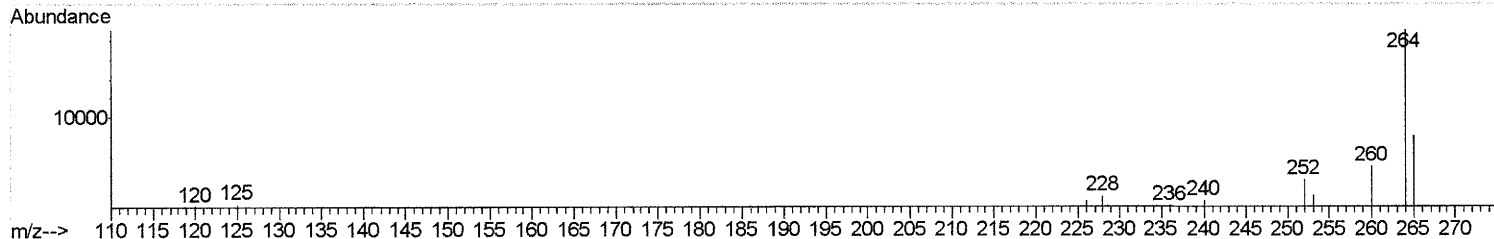
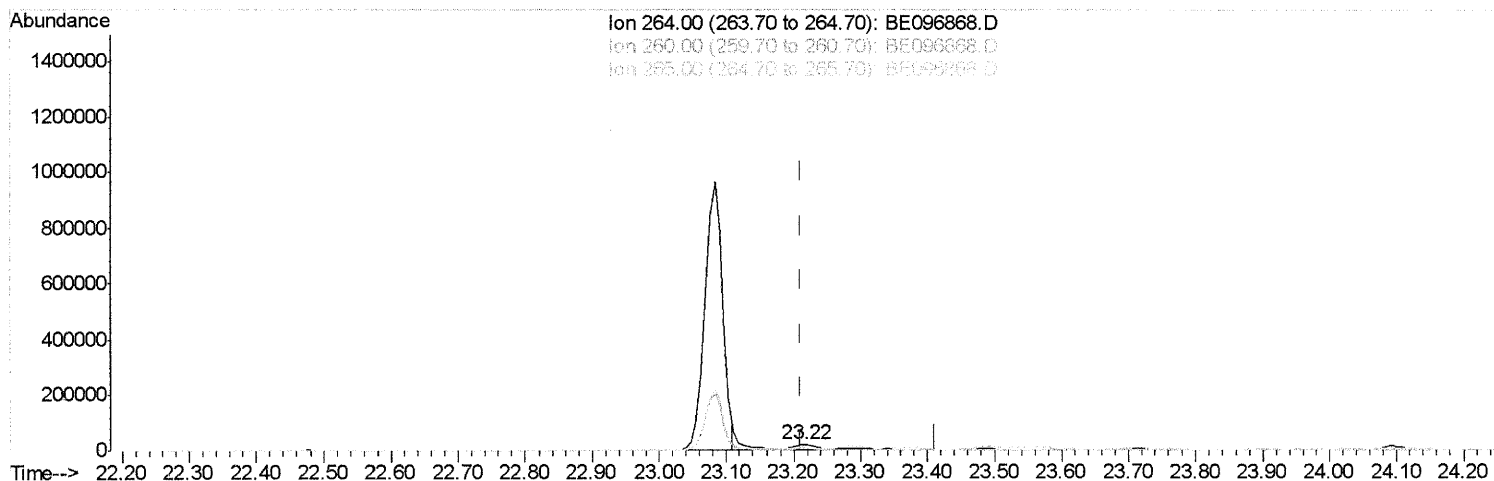
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:53:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(20) Perylene-d12 (I)

23.216min (+0.006) 0.40ng/ul m

SJ 7/11/18

response 27107

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.15
265.00	103.50	42.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

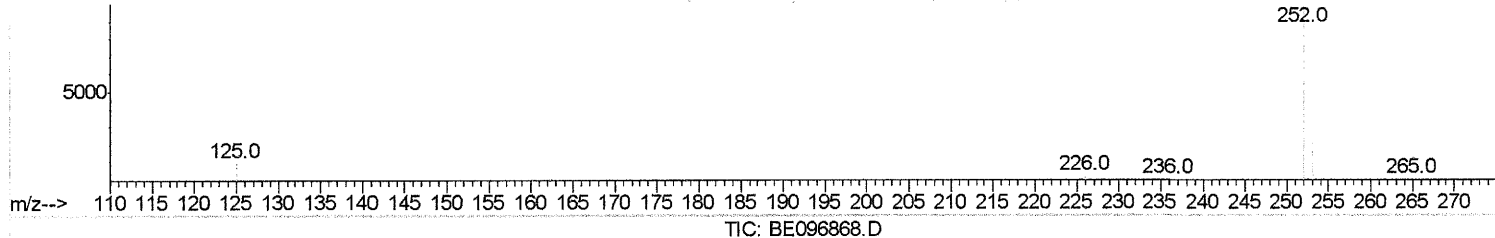
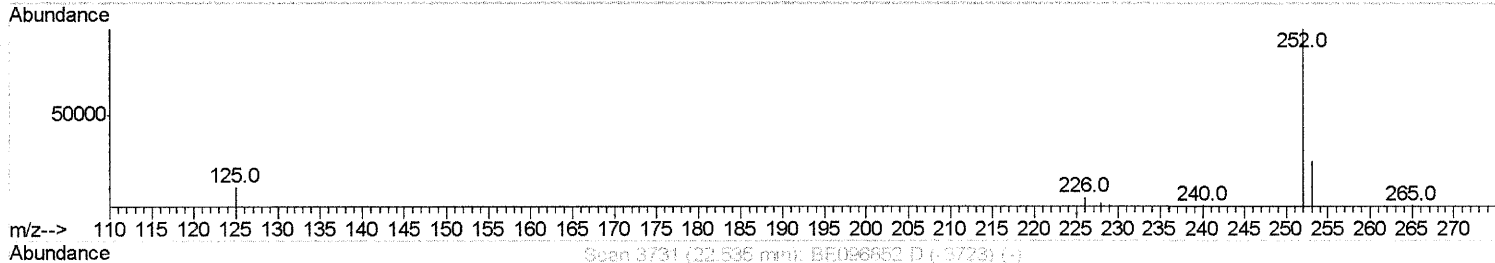
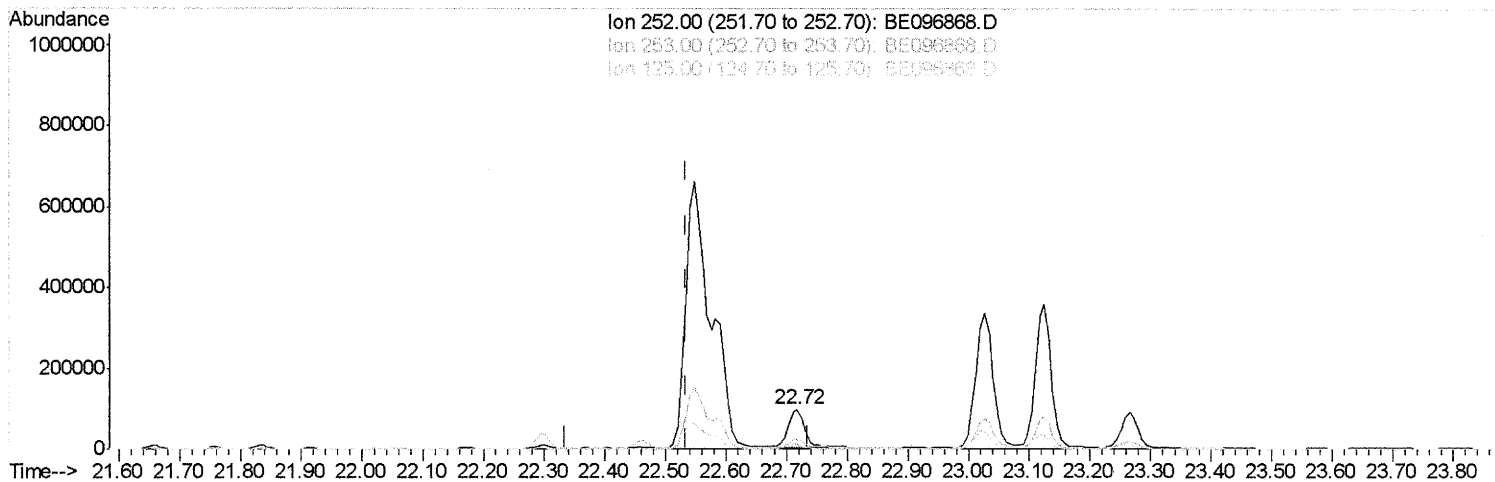
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.717min (+0.181) 2.23ng/ul
 response 187289

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.67
125.00	17.50	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

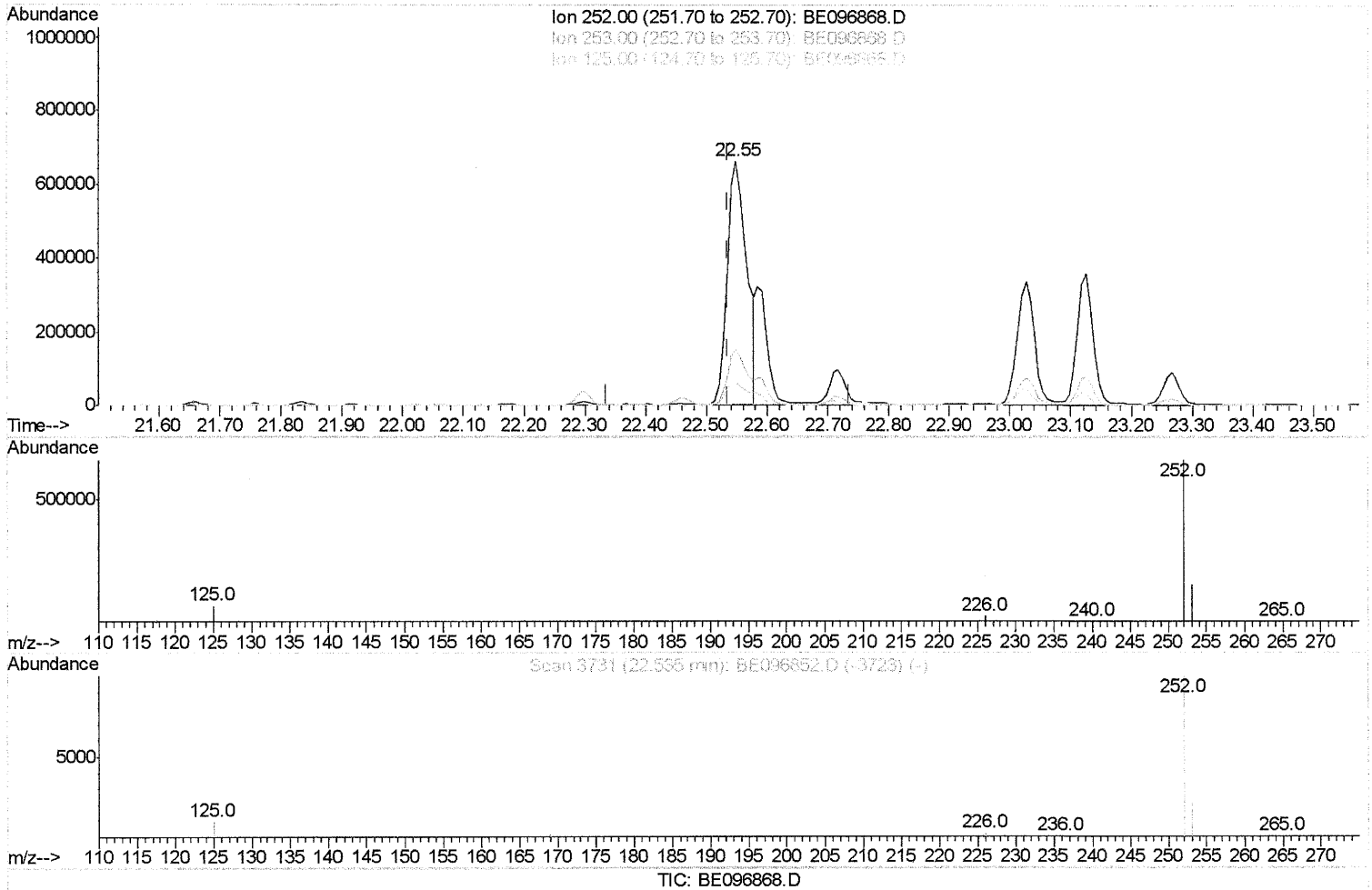
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.548min (+0.013) 17.71ng/ul m

SJ 7/11/18

response 1483860

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	9.72
0.00	0.00	0.00

Quantitation Report (Qedit)

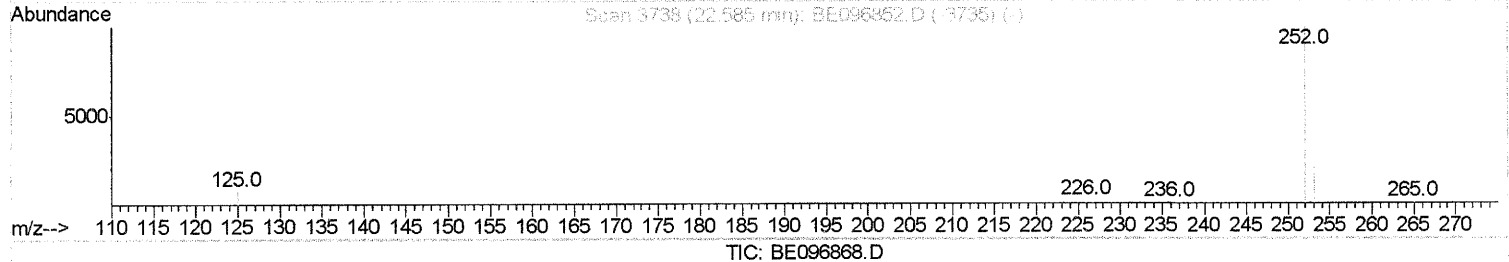
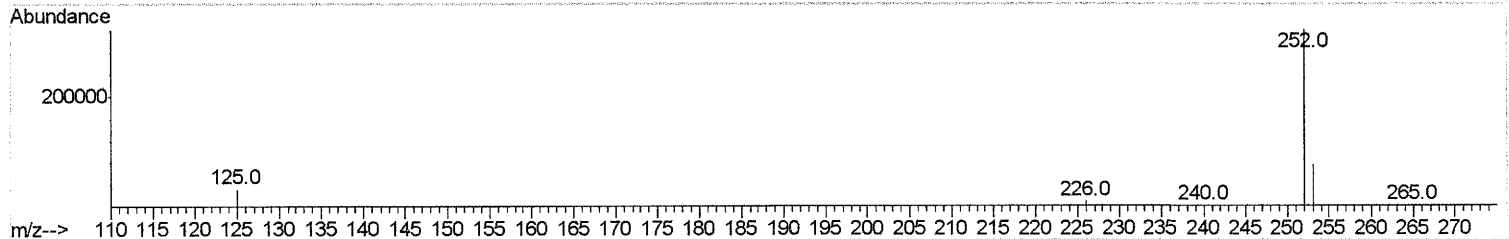
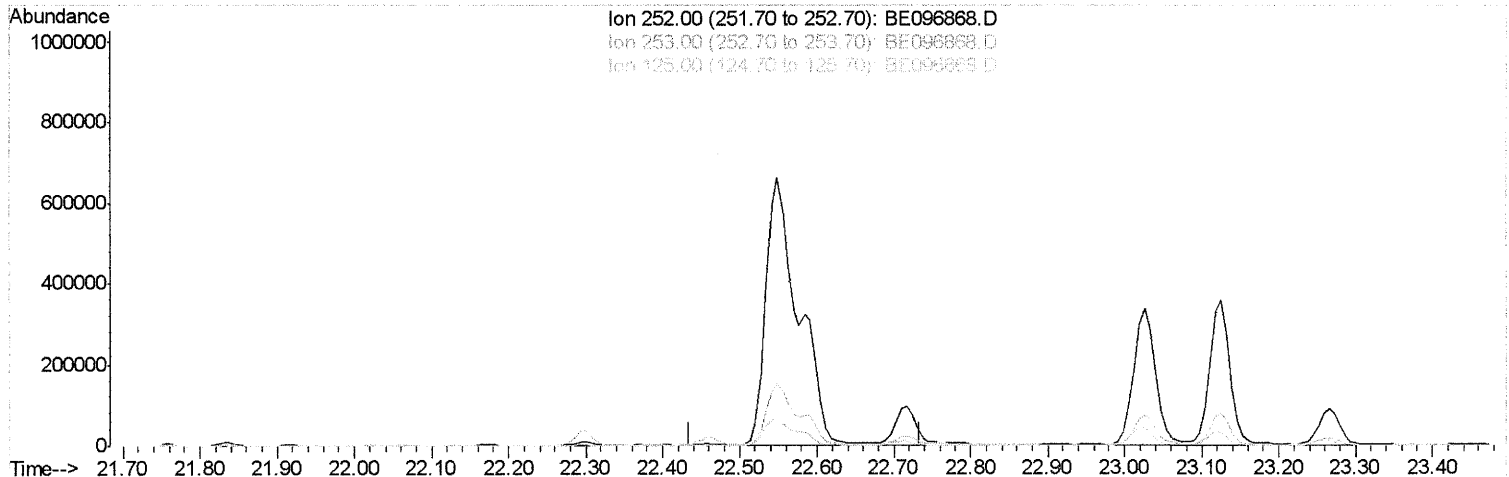
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(22) Benzo(k)fluoranthene

22.585min (-22.585) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	30.60	0.00#
125.00	17.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

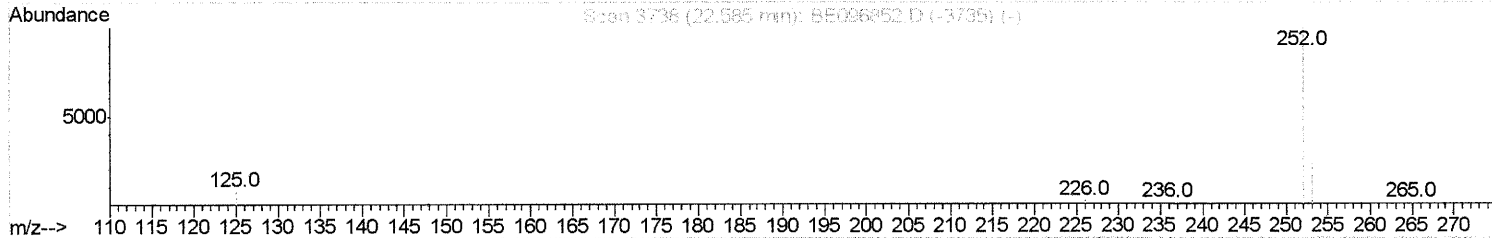
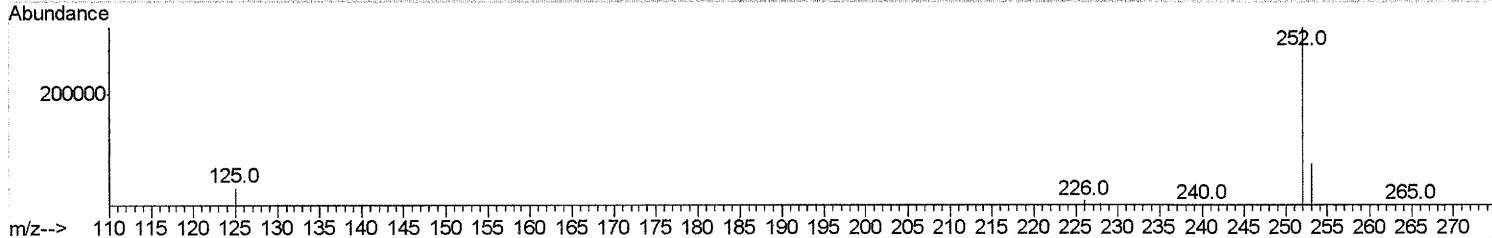
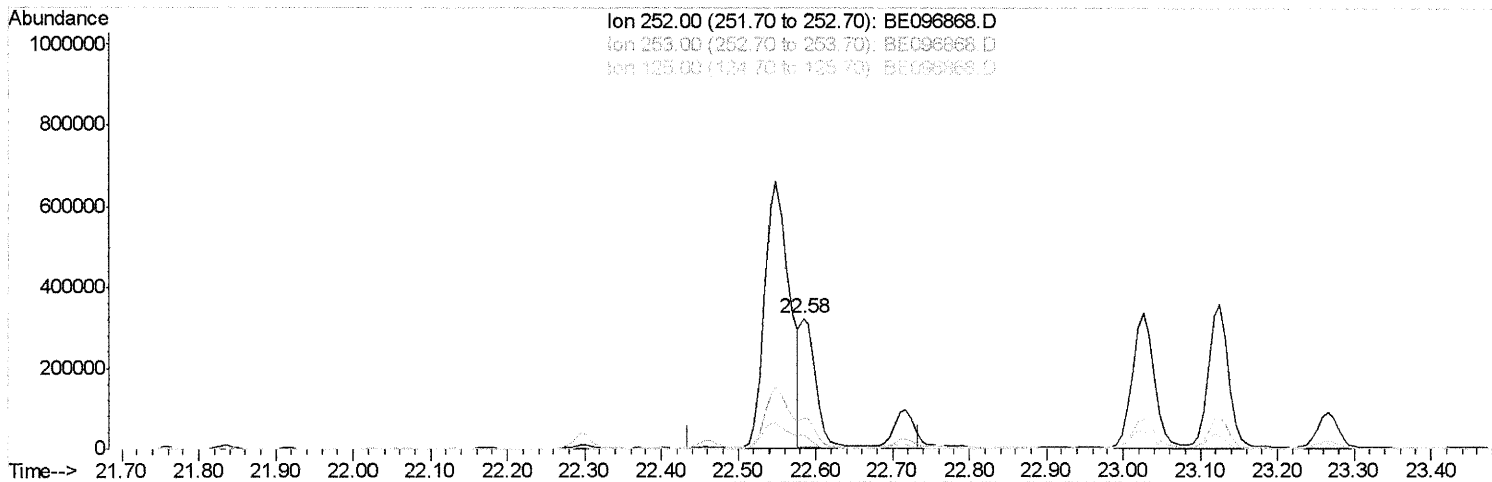
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(22) Benzo(k)fluoranthene

22.583min (-0.001) 4.71ng/ul m

SJ 7/11/18

response 431114

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.41#
125.00	17.10	9.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

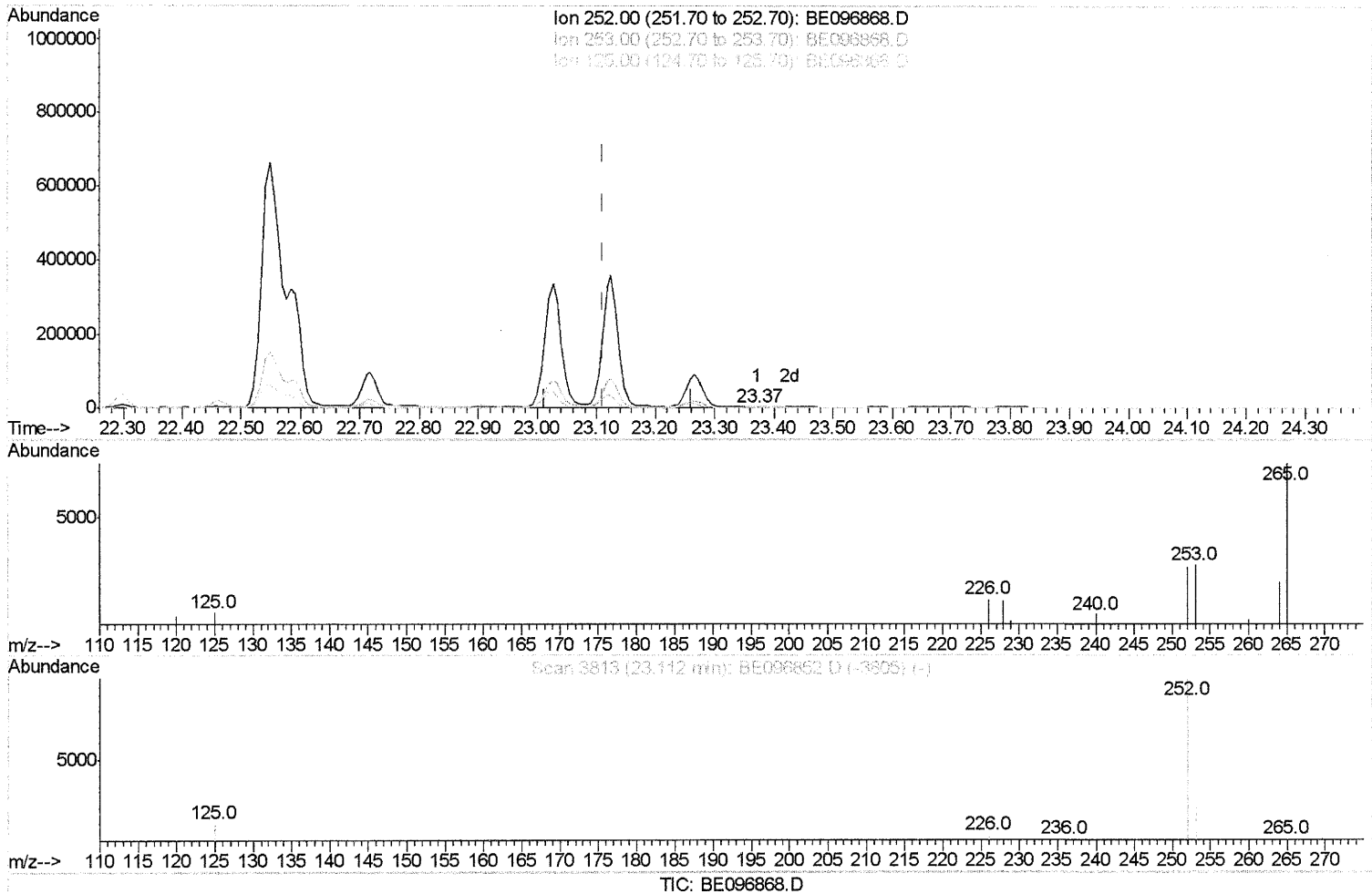
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.371min (+0.259) 0.03ng/ul

response 1860

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	102.08#
125.00	22.60	30.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

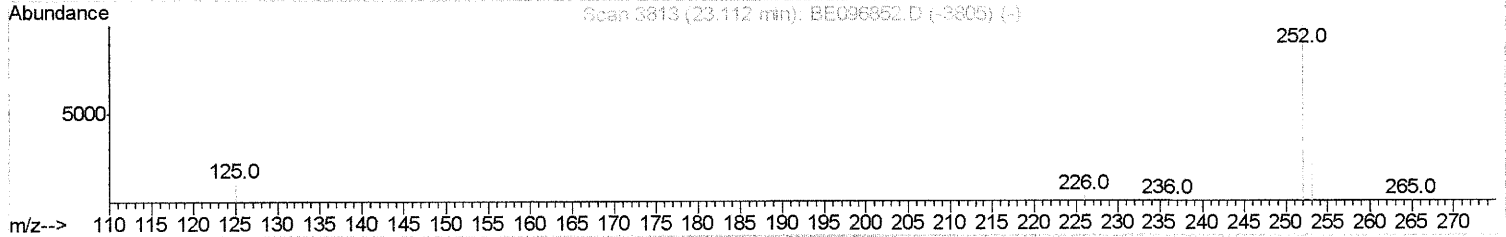
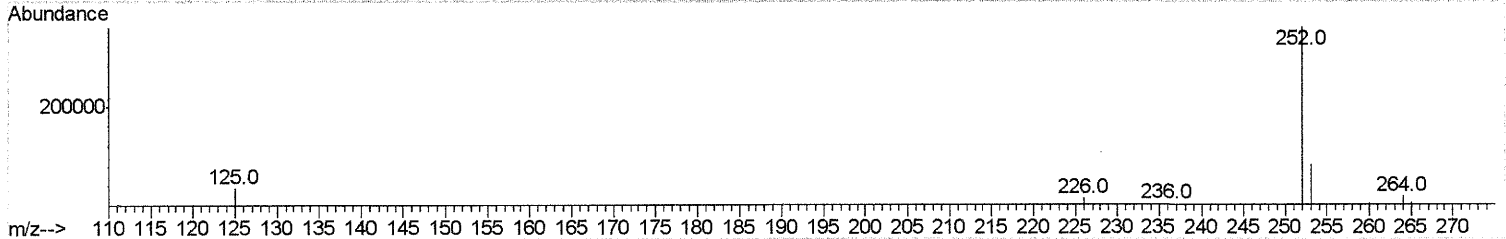
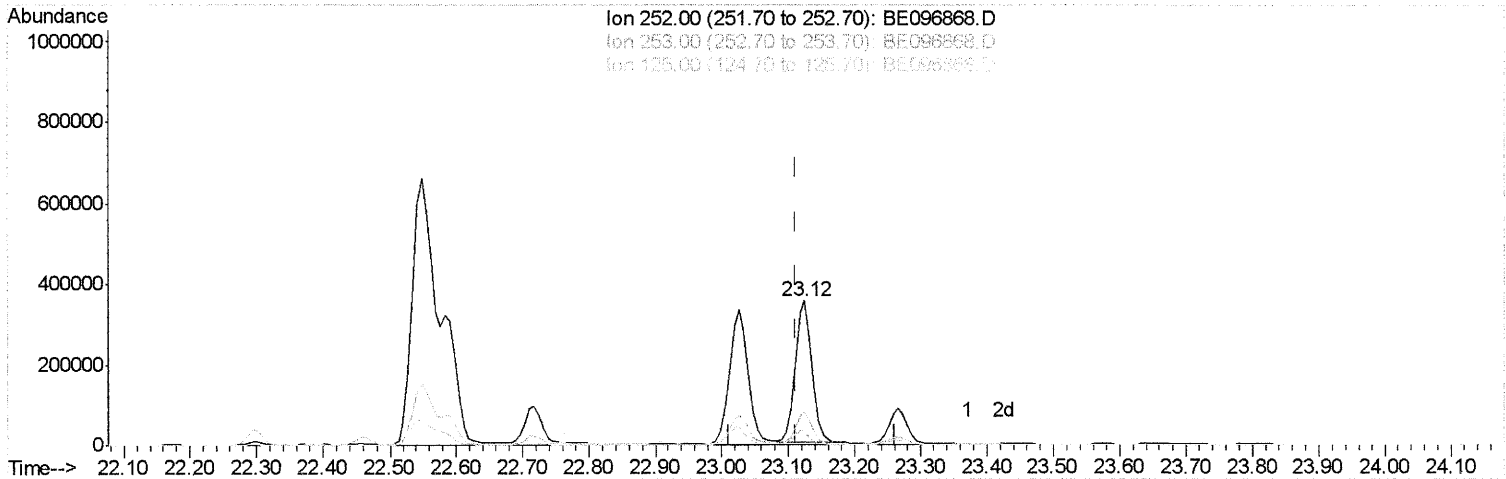
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(23) Benzo(a)pyrene (C)

23.125min (+0.013) 8.68ng/ul m

SJ 7/11/18

response 615022

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.75#
125.00	22.60	9.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

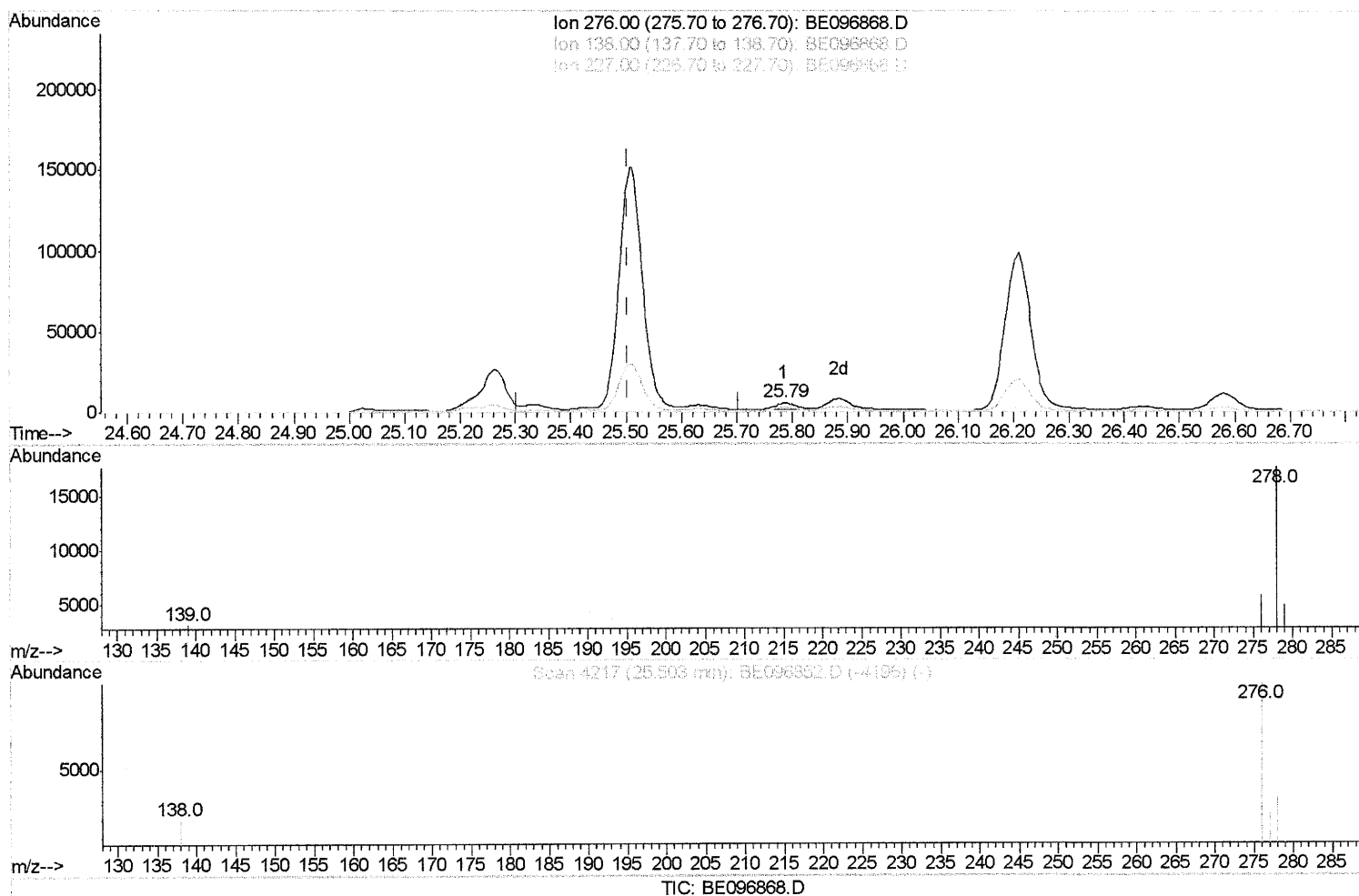
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.785min (+0.282) 0.17ng/ul

response 12505

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	51.88#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

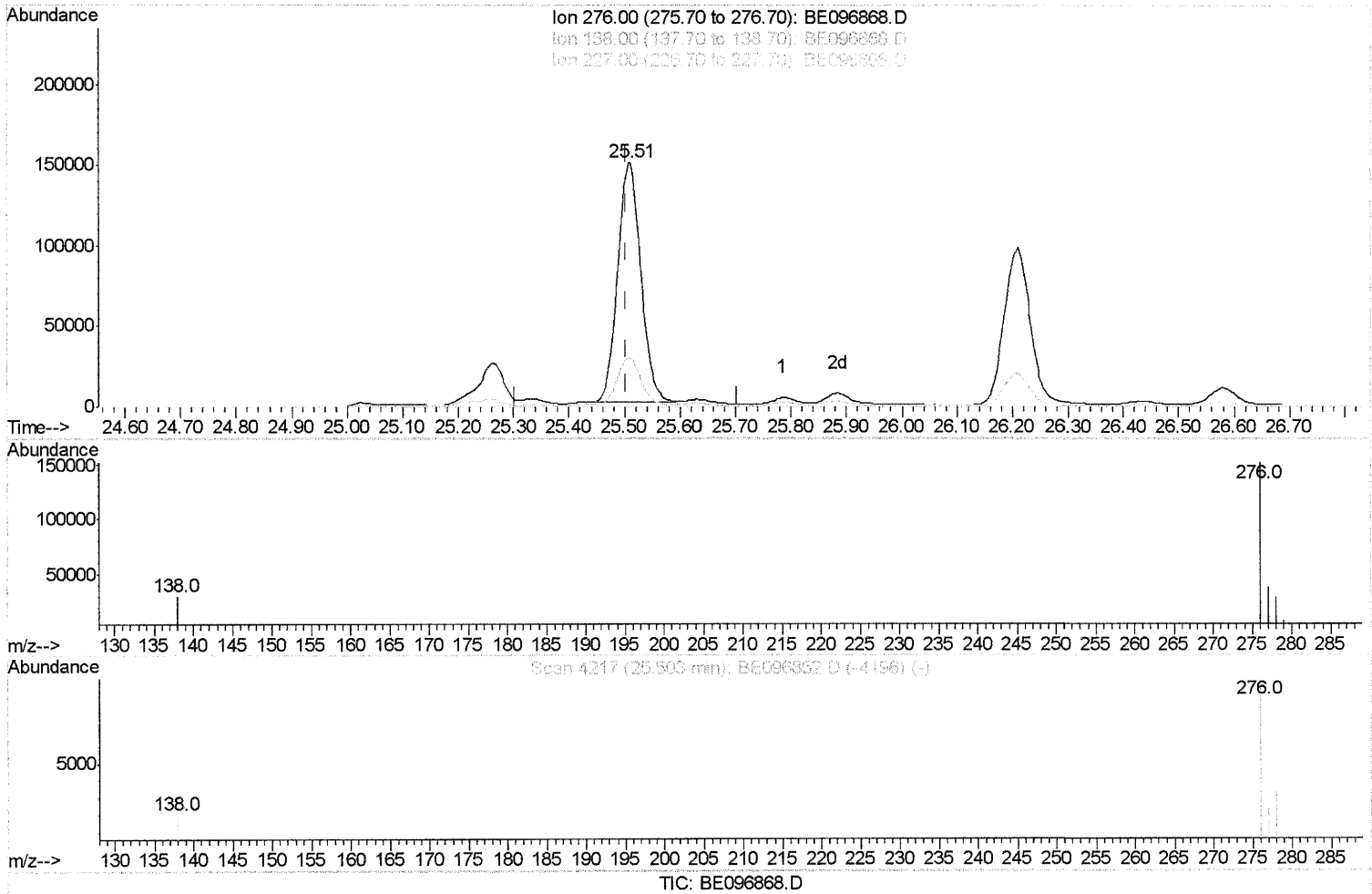
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.510min (+0.007) 5.93ng/ul m

response 436637

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.49#
227.00	10.00	0.00#
0.00	0.00	0.00

SS 7/11/18

Quantitation Report (Qedit)

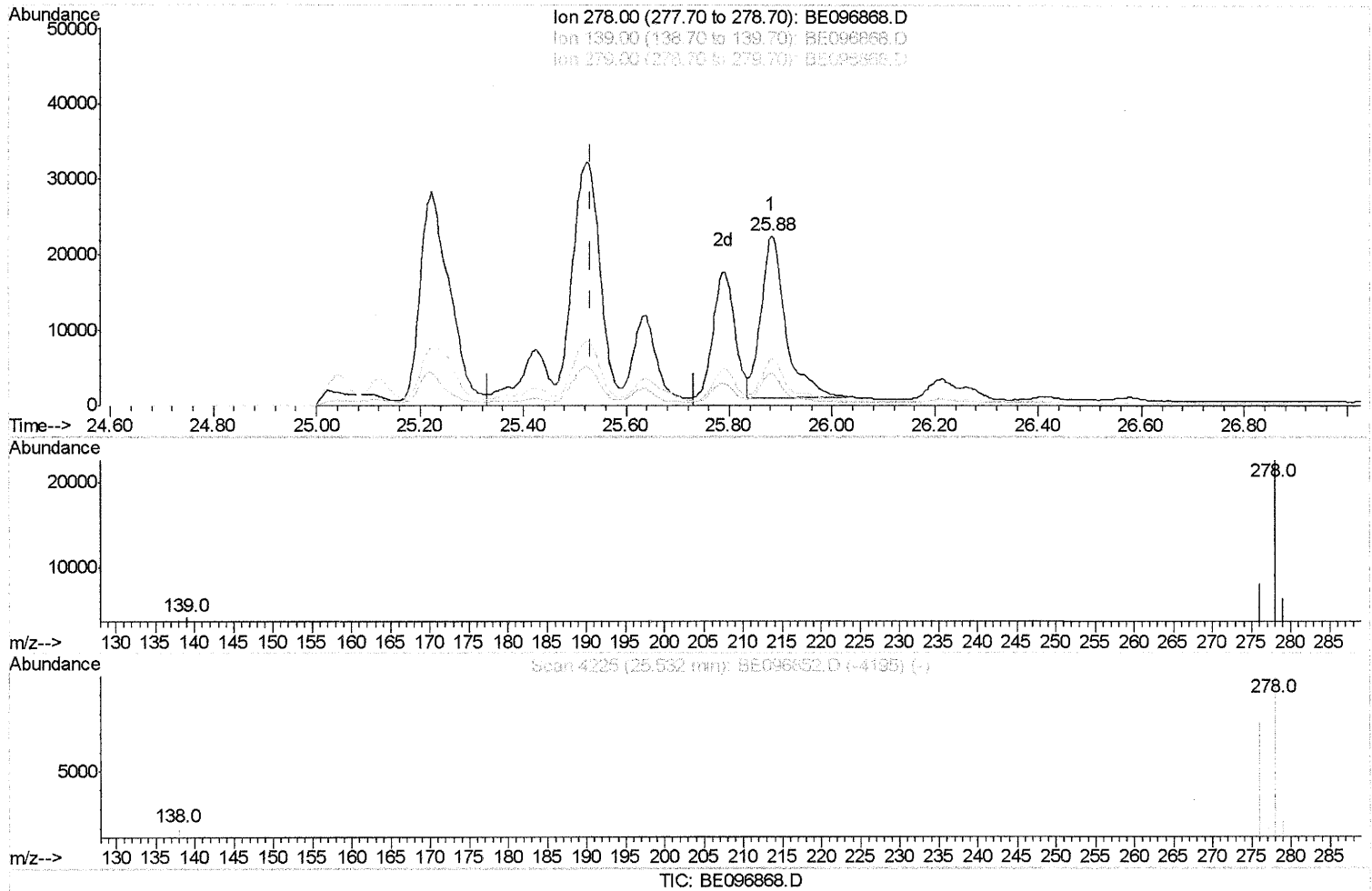
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.881min (+0.349) 1.22ng/ul

response 71537

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.64
279.00	32.40	28.06
0.00	0.00	0.00

Quantitation Report (Qedit)

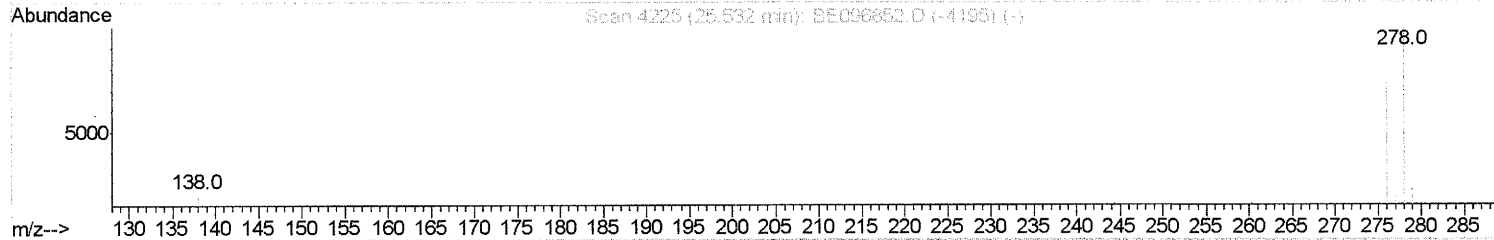
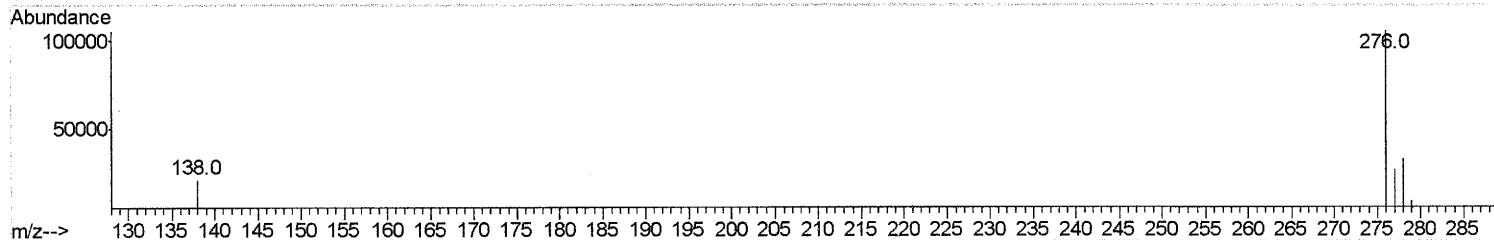
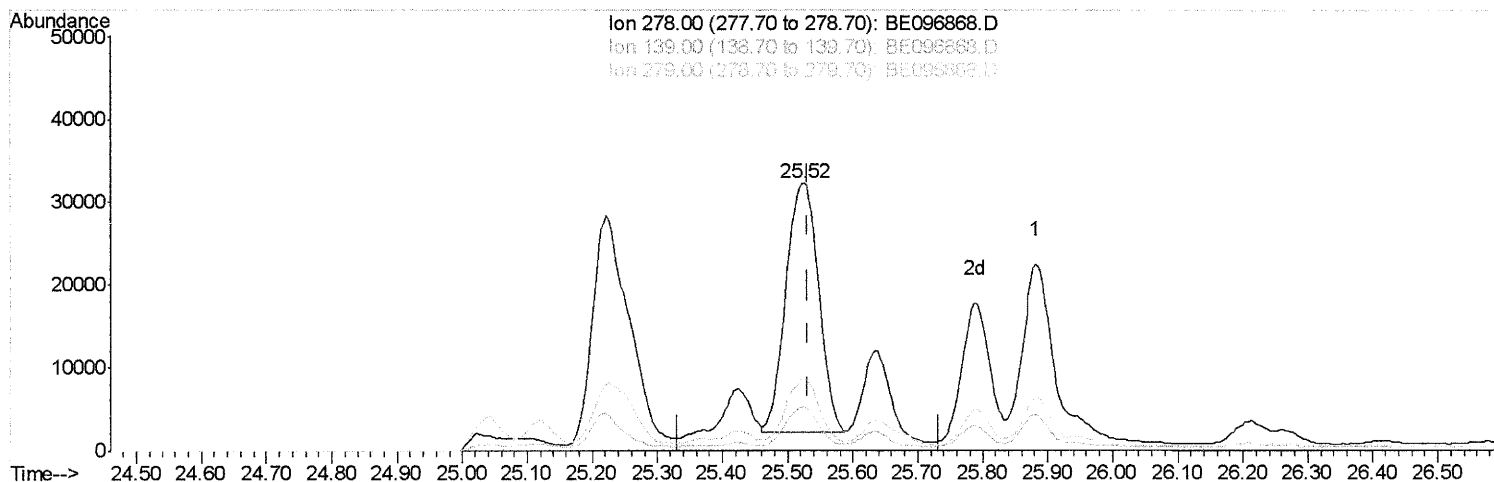
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(25) Dibenzo(a,h)anthracene

25.525min (-0.007) 1.80ng/ul m

SJ 7/11/18

response 105098

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.28#
279.00	32.40	26.22
0.00	0.00	0.00

Quantitation Report (Qedit)

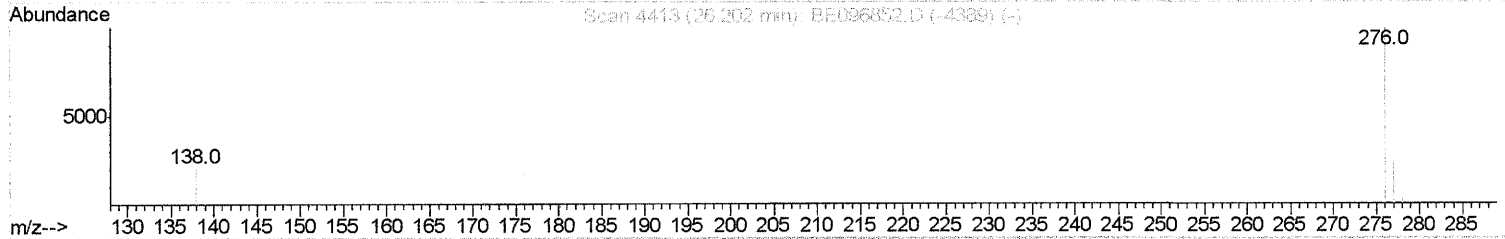
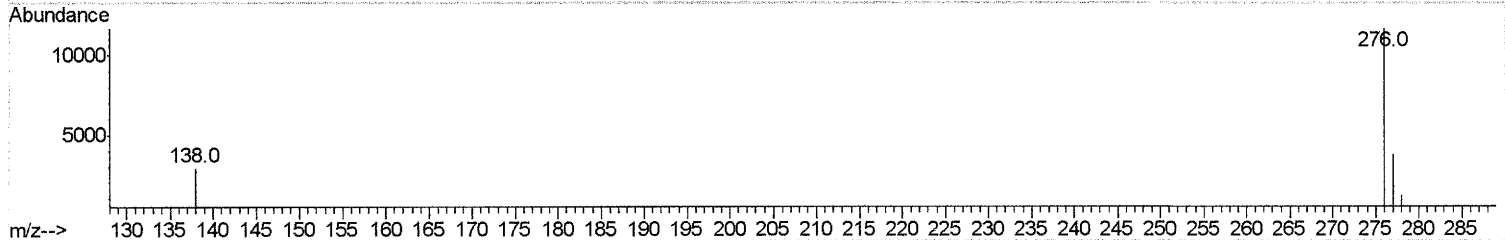
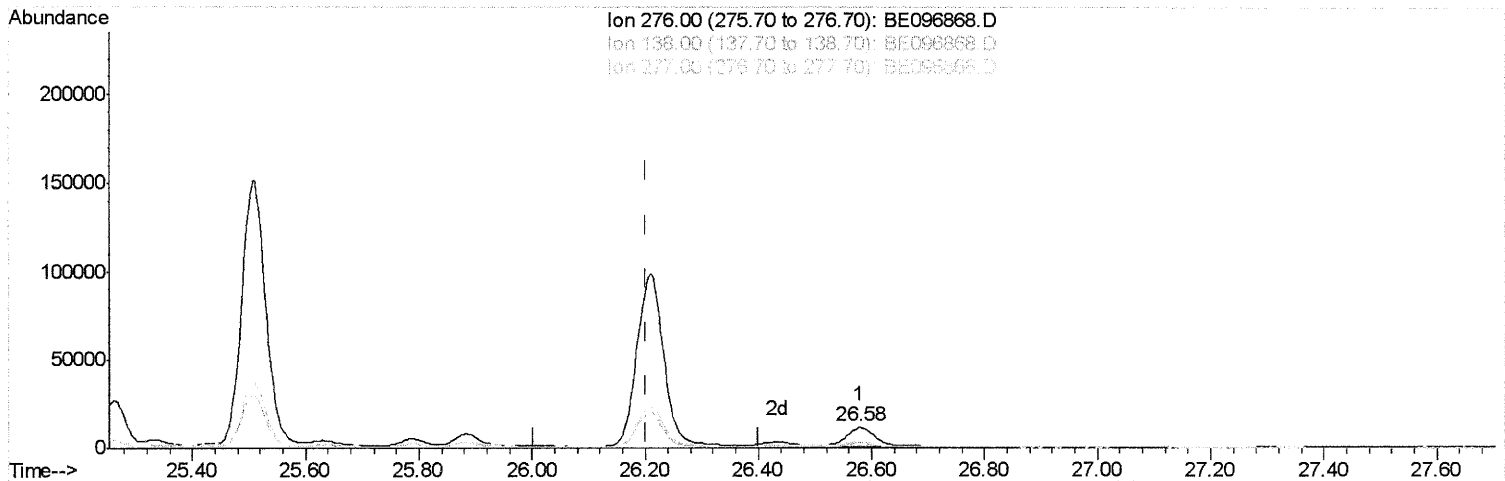
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096868.D

(26) Benzo(g,h,i)perylene
 26.577min (+0.374) 0.52ng/ul
 response 36882

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.93
277.00	25.60	31.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

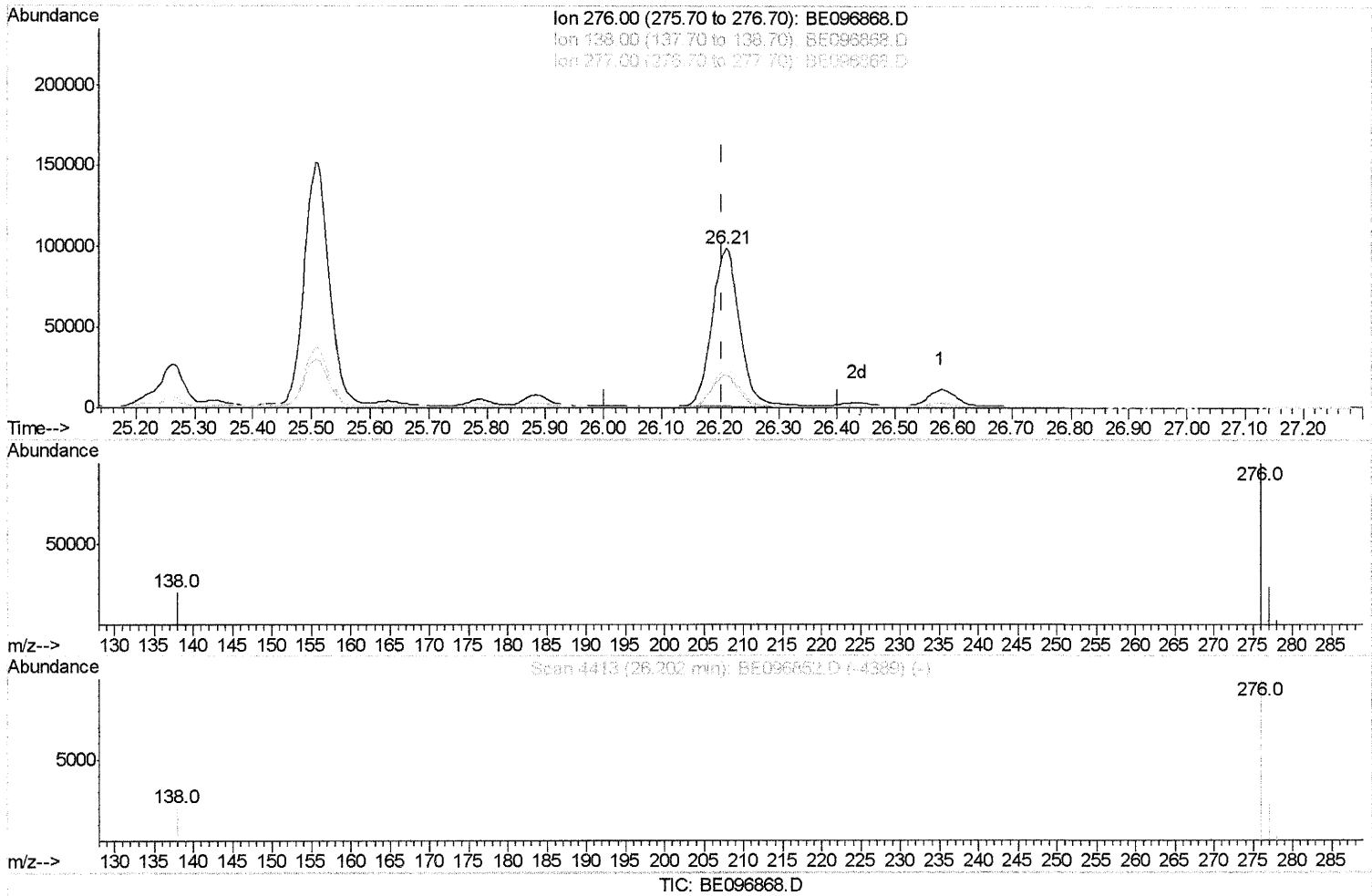
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096868.D
 Acq On : 7 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J3721-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H04

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:14 PM

Quant Time: Jul 07 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.209min (+0.007) 4.48ng/ul m

response 320236

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.91#
277.00	25.60	24.15
0.00	0.00	0.00

SJ 7/11/18

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
F1H04

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096868.D
Acq On : 7 Jul 2018 00:18
Operator : SJ/JU
Sample : J3721-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
7/9/2018 4:14:14 PM

Quant Time: Jul 09 05:51:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	18939	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	12557	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	29385m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	28645m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	27107m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	8281	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	21838m	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	2032	0.044	ng/ul#	94
5) 2-Methylnaphthalene	11.81	142	658	0.021	ng/ul	94
7) Acenaphthylene	13.75	152	53943	1.048	ng/ul	96
8) Acenaphthene	14.09	153	1601	0.038	ng/ul#	87
9) Fluorene	15.08	166	1973	0.045	ng/ul#	92
12) Phenanthrene	16.82	178	38918m	0.514	ng/ul	
13) Anthracene	16.91	178	61268m	0.952	ng/ul	
15) Fluoranthene	18.85	202	649540m	8.049	ng/ul	
17) Pyrene	19.21	202	902390	9.597	ng/ul#	82
18) Benzo(a)anthracene	20.96	228	417901m	6.185	ng/ul	
19) Chrysene	21.02	228	685684	7.833	ng/ul	96
21) Benzo(b)fluoranthene	22.55	252	1483860m	20.057	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	431114m	5.337	ng/ul	
23) Benzo(a)pyrene	23.12	252	615022m	9.828	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	436637m	6.722	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	105098m	2.037	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	320236m	5.079	ng/ul	

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