

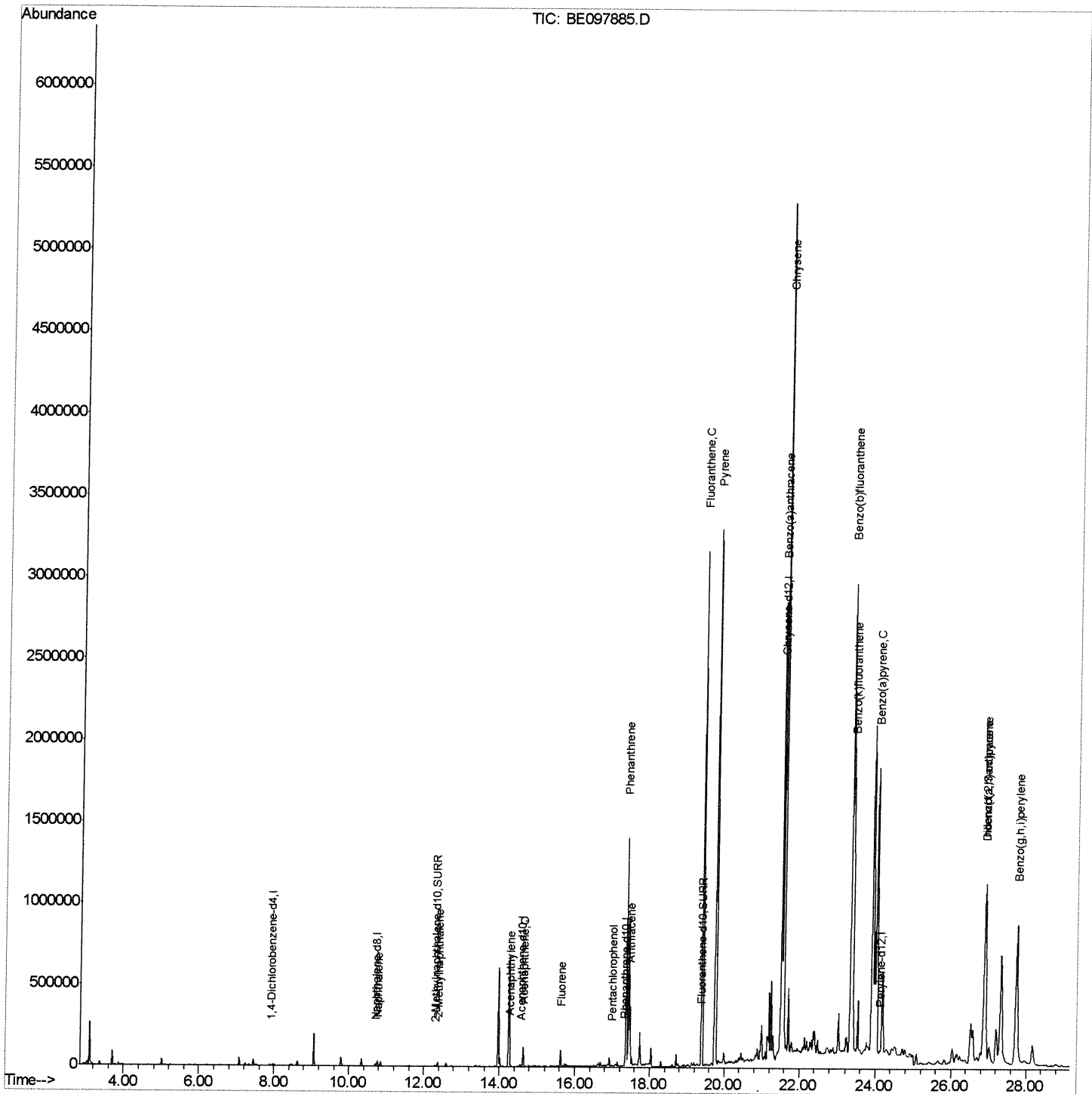
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 16:00:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

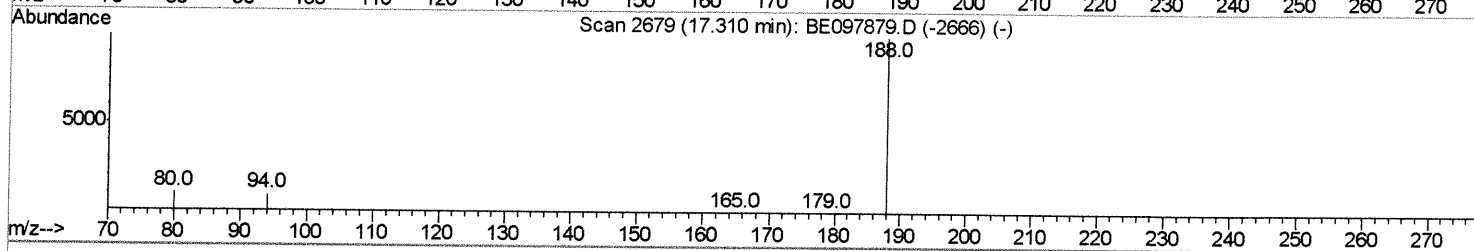
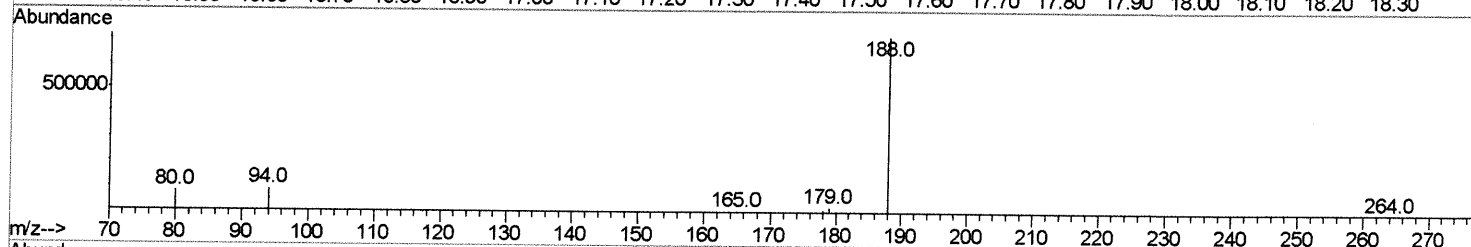
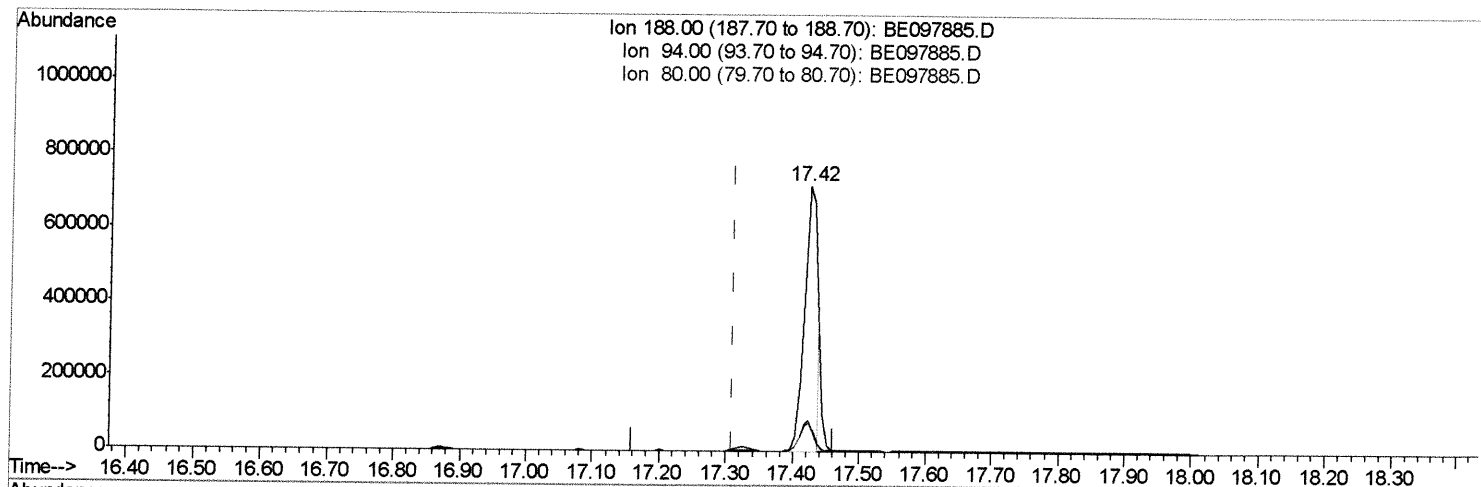
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 14:28:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097885.D

(10) Phenanthrene-d10 (I)

17.423min (+0.113) 0.40ng/ul

response 1028106

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	12.04#
80.00	9.30	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

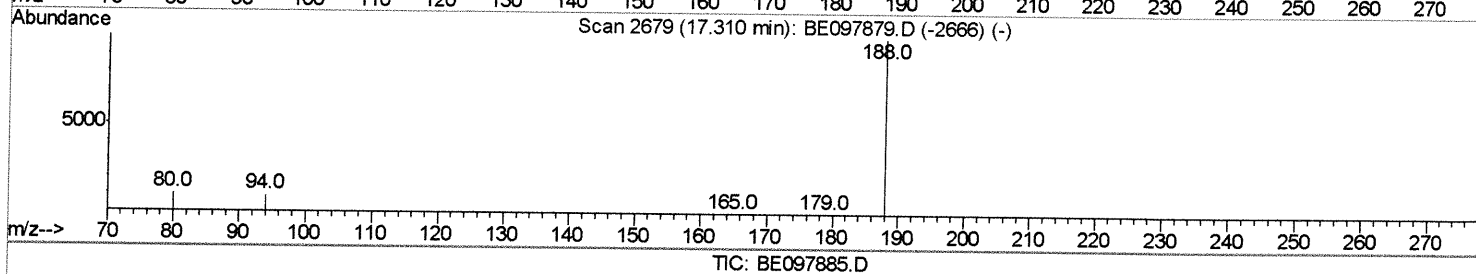
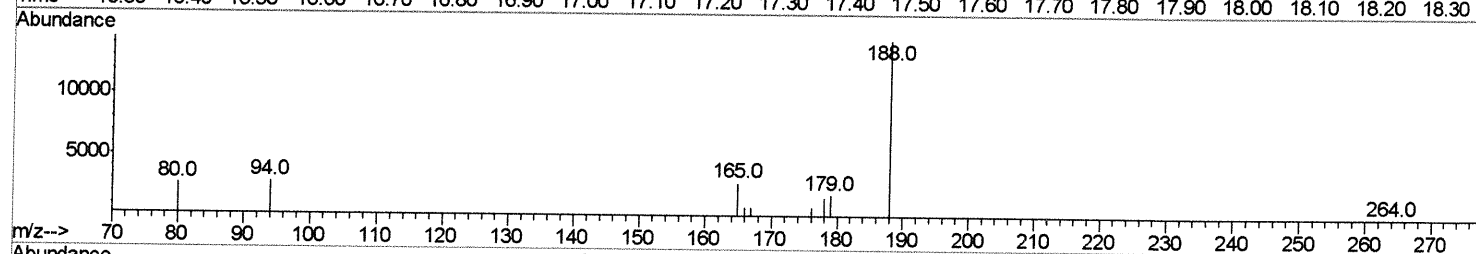
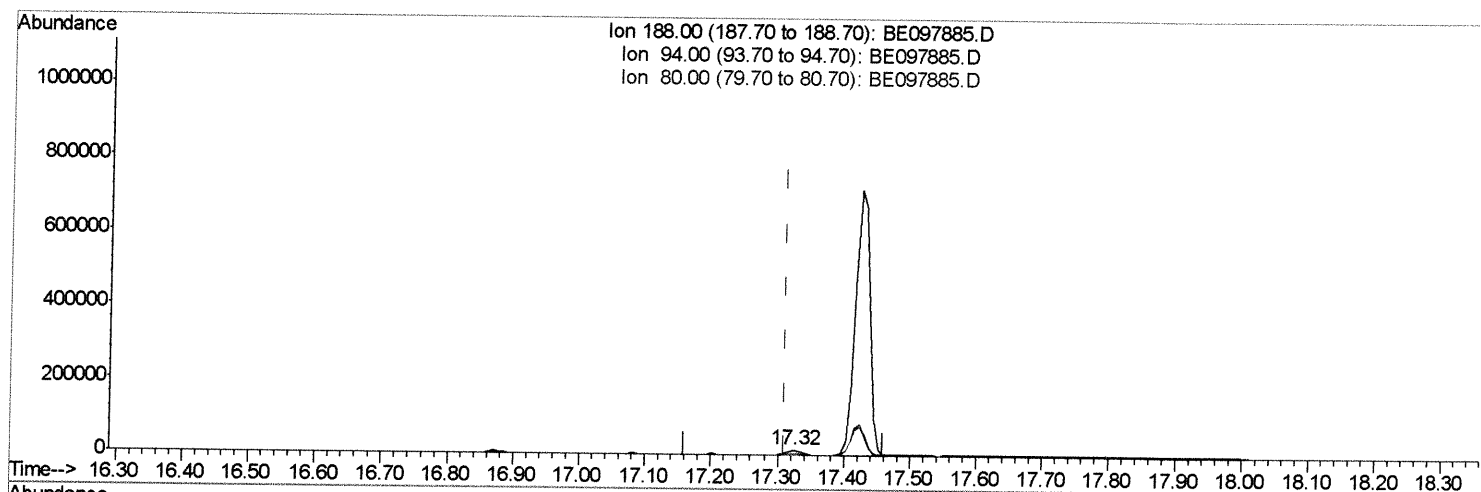
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 14:28:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.324min (+0.014) 0.40ng/ul m

response 20886

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	19.58#
80.00	9.30	18.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

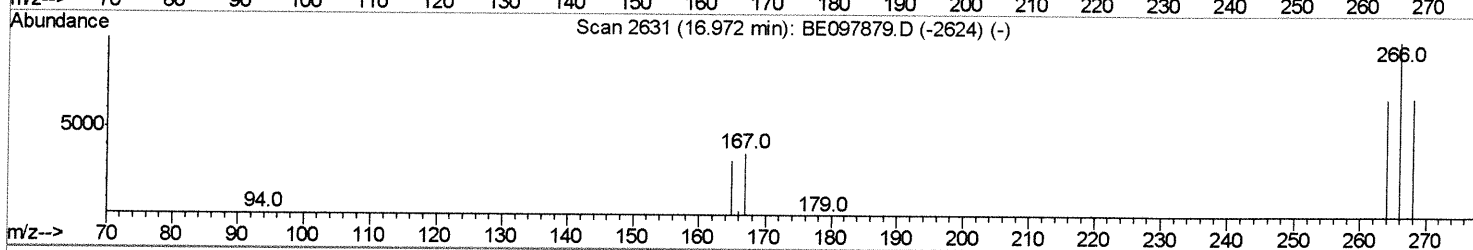
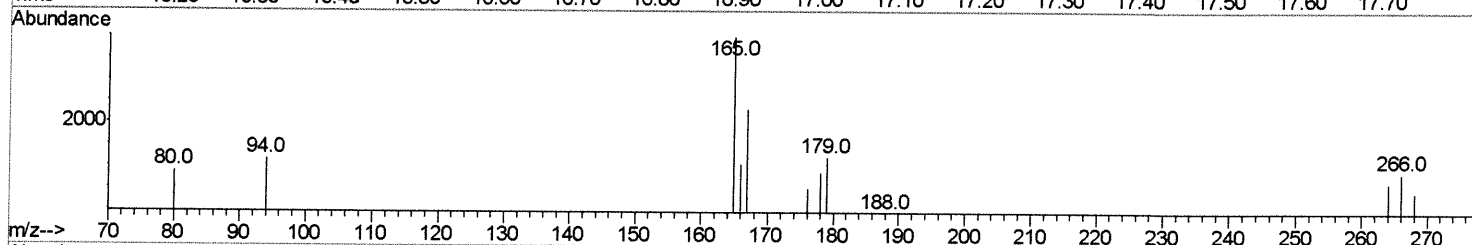
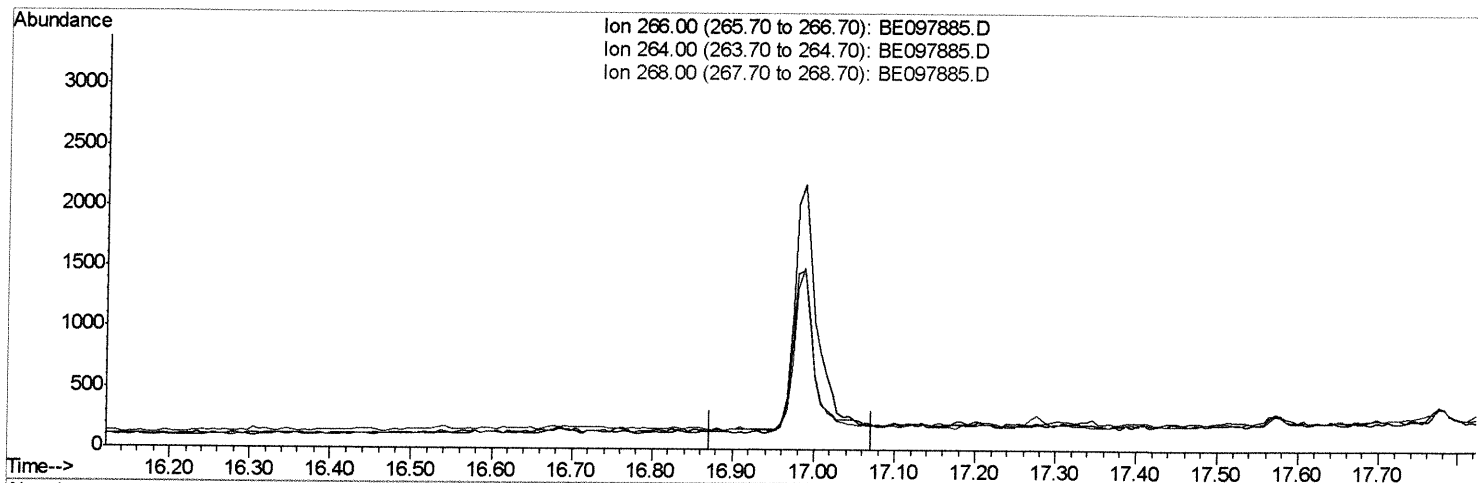
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097885.D

(11) Pentachlorophenol

16.972min (-16.972) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

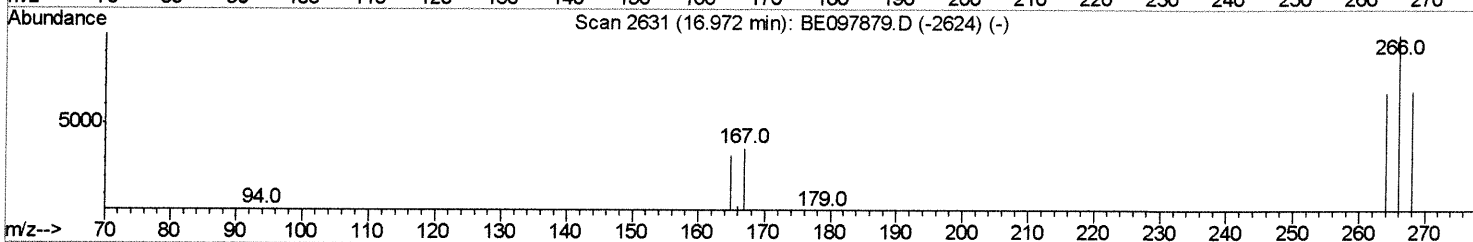
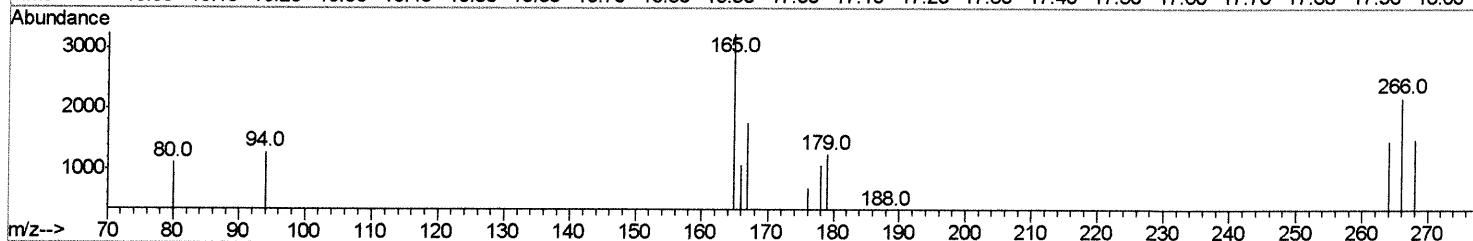
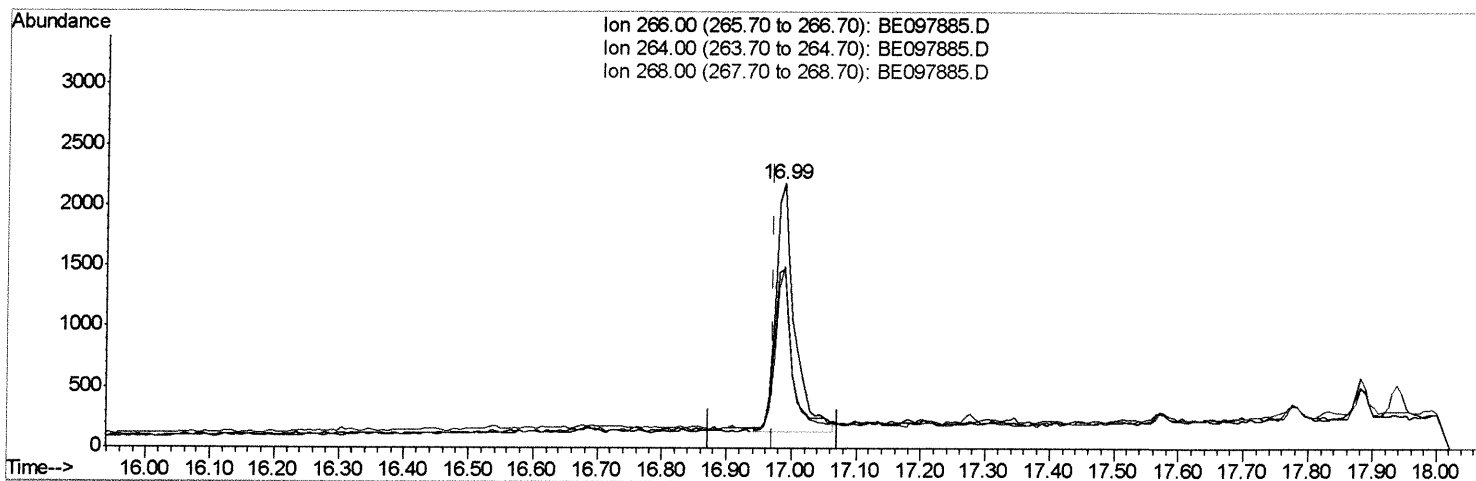
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097885.D

(11) Pentachlorophenol

16.986min (+0.014) 1.40ng/ul m> SJ 10/16/18

response 4124

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

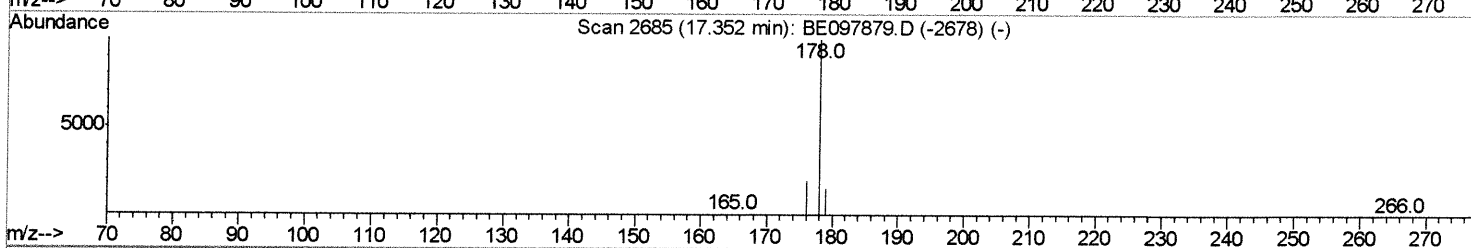
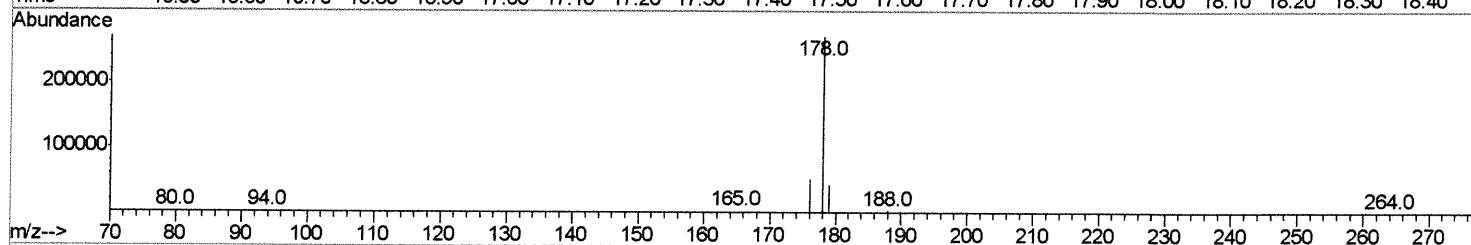
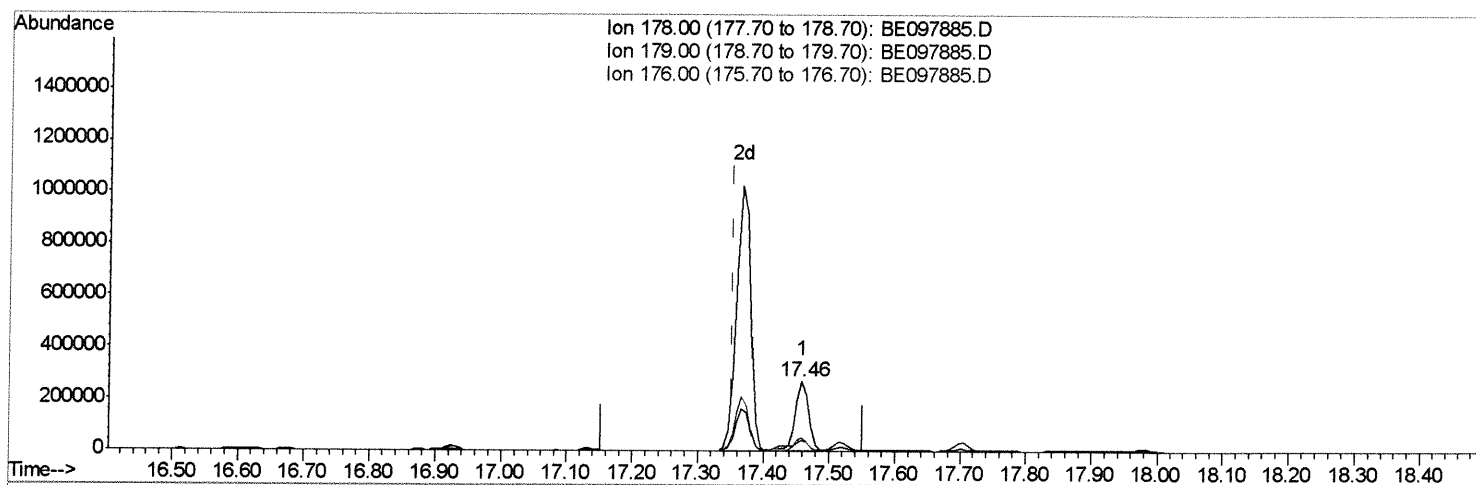
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097885.D

(12) Phenanthrene

17.458min (+0.106) 7.60ng/ul

response 375979

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.95
176.00	18.60	19.27
0.00	0.00	0.00

Quantitation Report (Qedit)

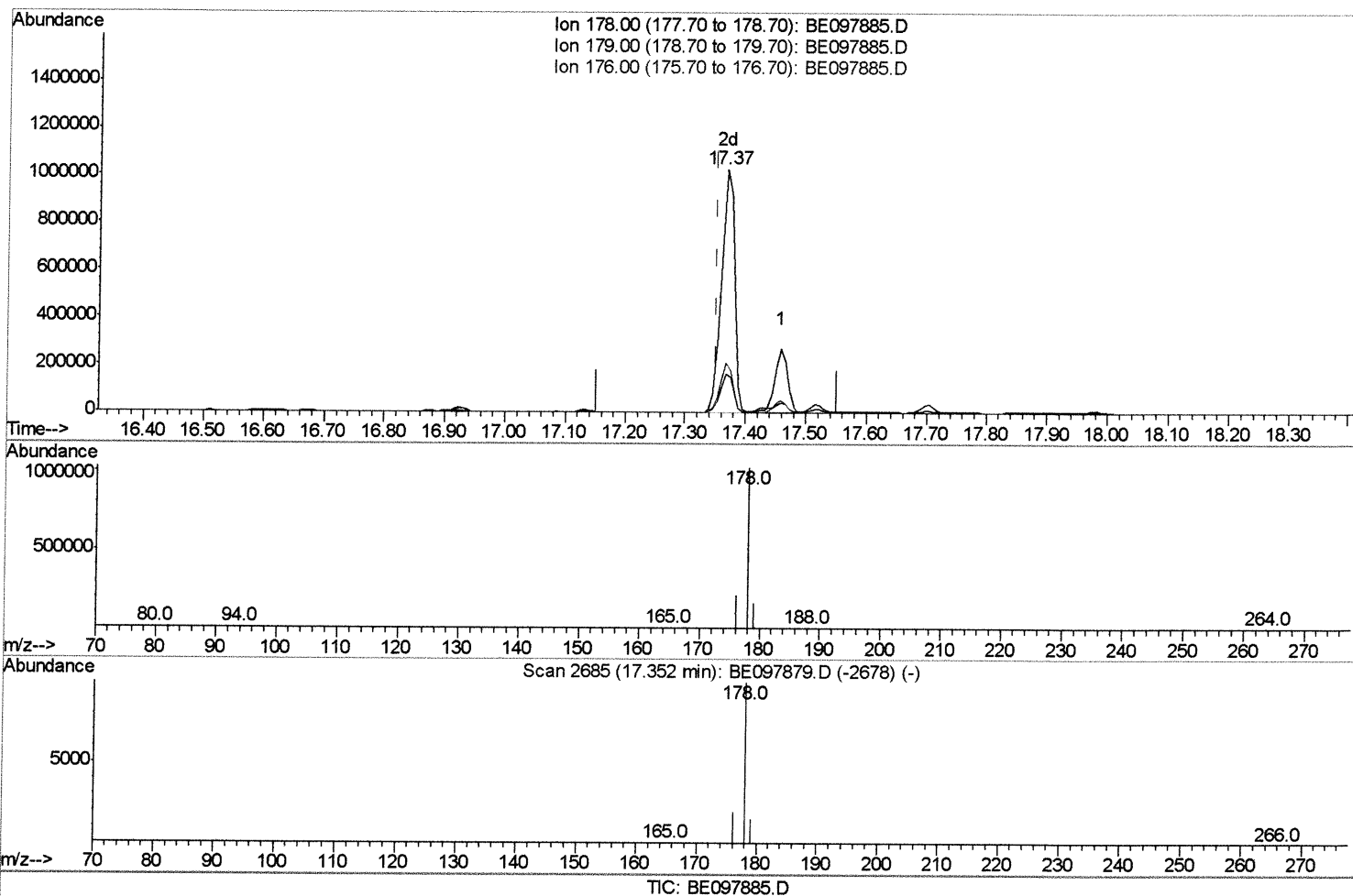
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.367min (+0.014) 30.85ng/ul m> SJ 10/16/18

response 1525574

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.90
176.00	18.60	20.58
0.00	0.00	0.00

Quantitation Report (Qedit)

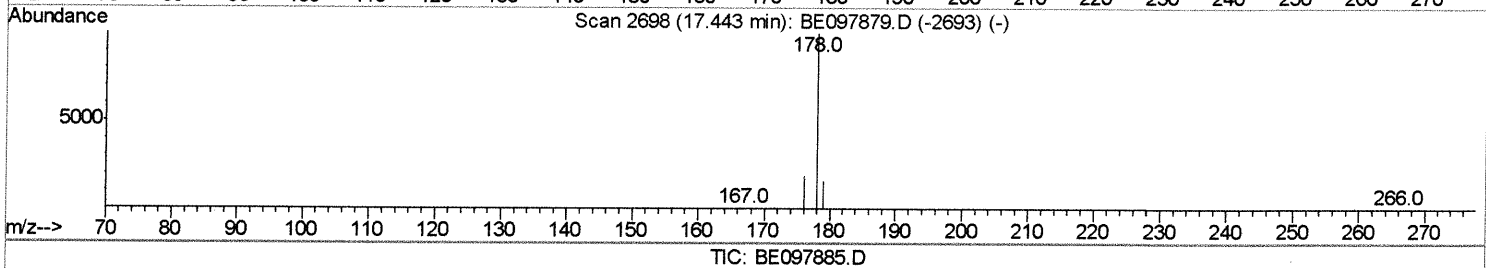
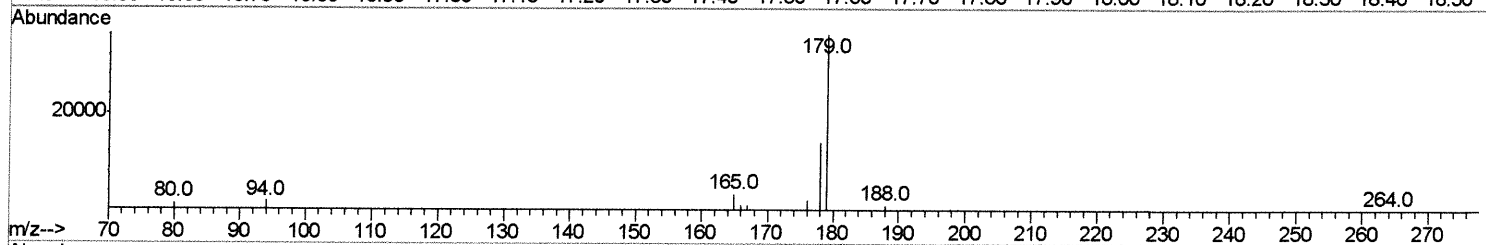
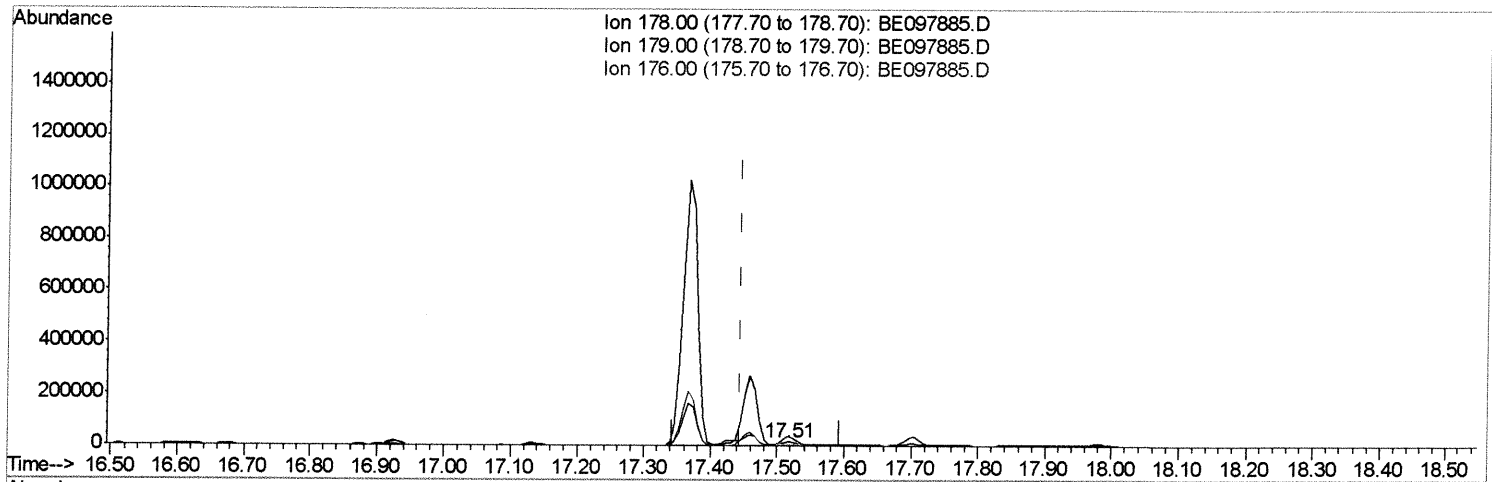
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(13) Anthracene

17.514min (+0.071) 0.37ng/ul

response 17129

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	259.71#
176.00	19.40	15.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

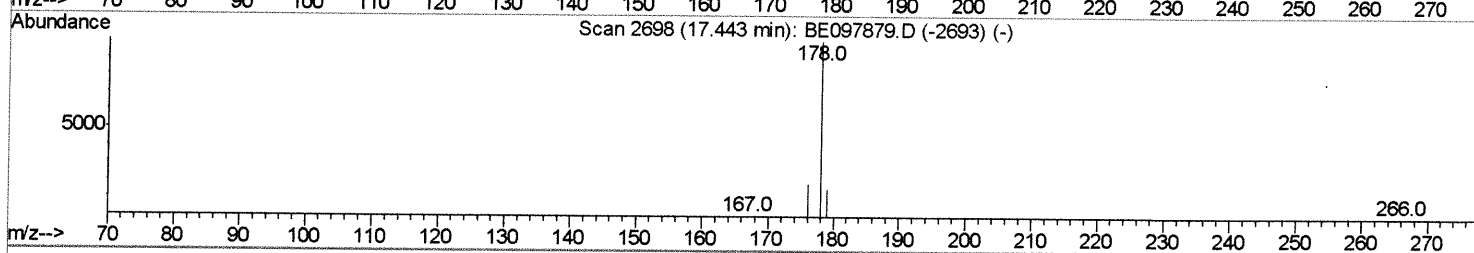
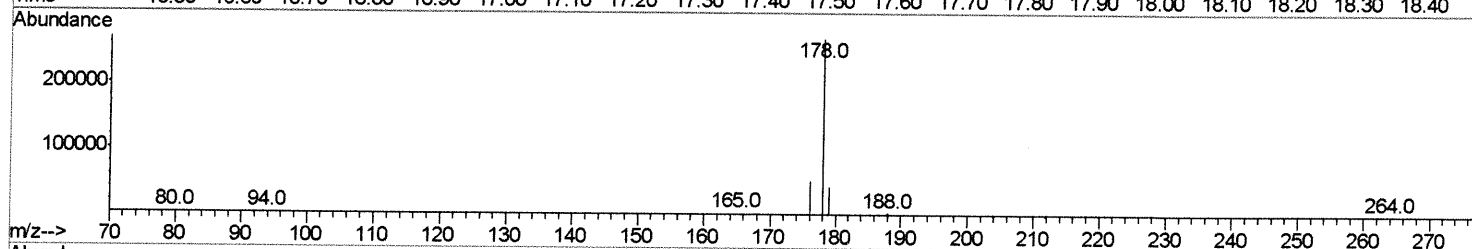
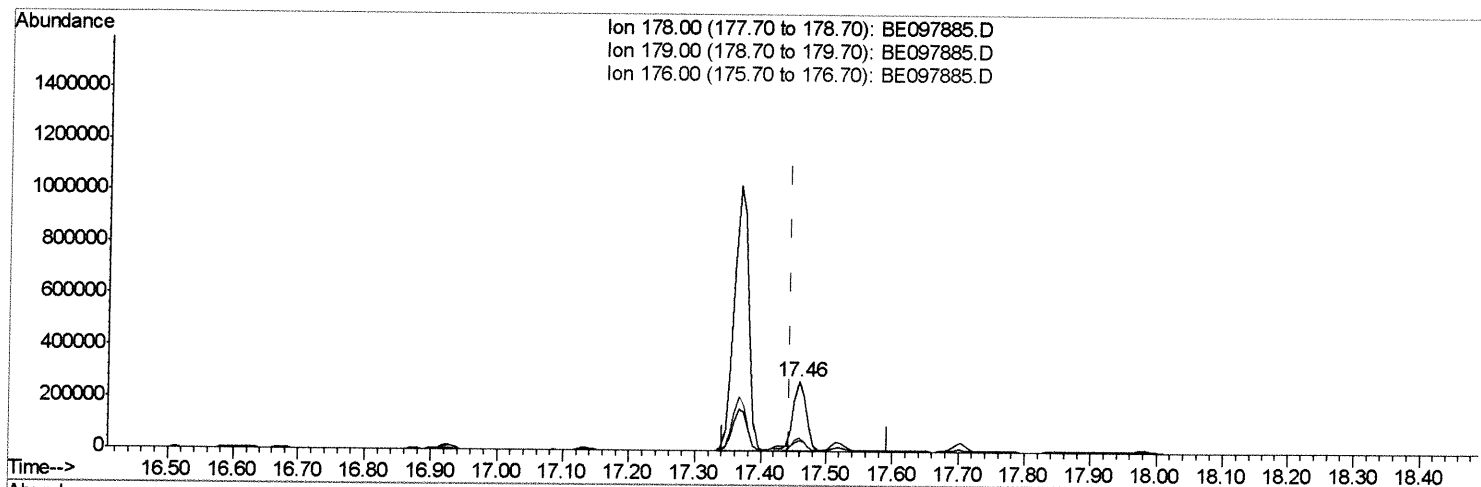
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097885.D

(13) Anthracene

17.458min (+0.014) 8.20ng/ul m > SJ 10/16/18

response 375576

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.95
176.00	19.40	19.27
0.00	0.00	0.00

Quantitation Report (Qedit)

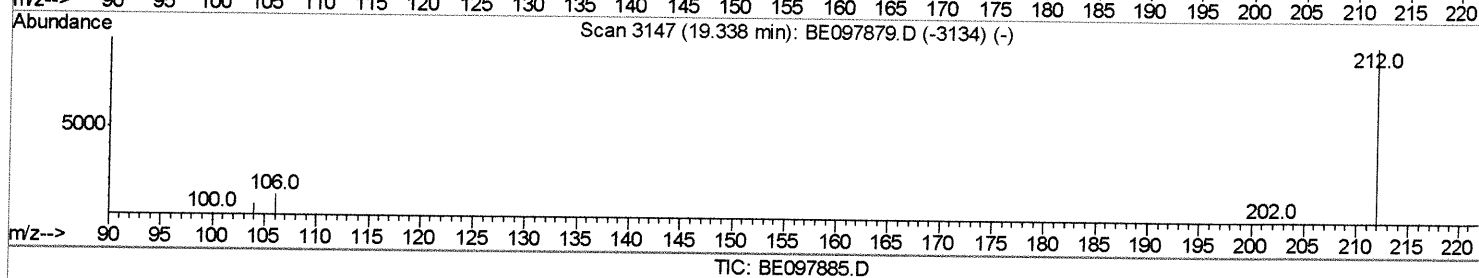
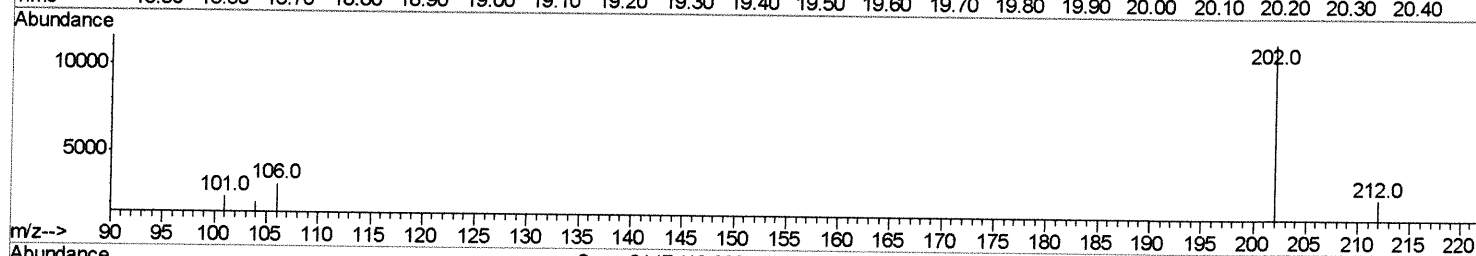
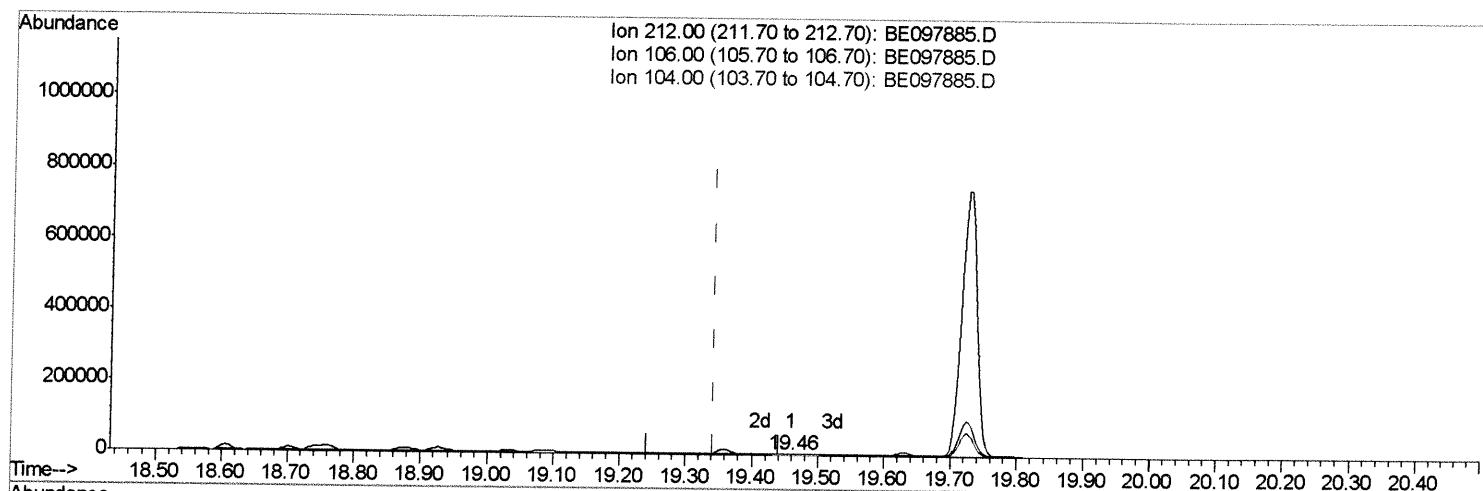
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.459min (+0.117) 0.04ng/ul

response 2937

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	60.50#
104.00	5.80	24.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

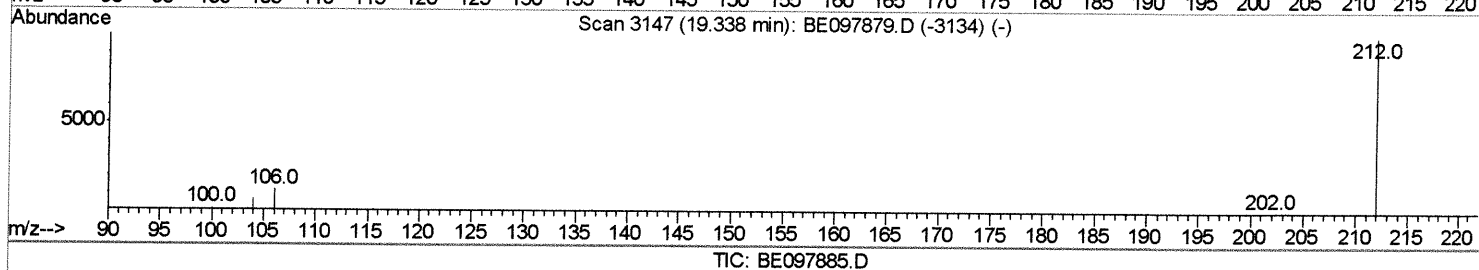
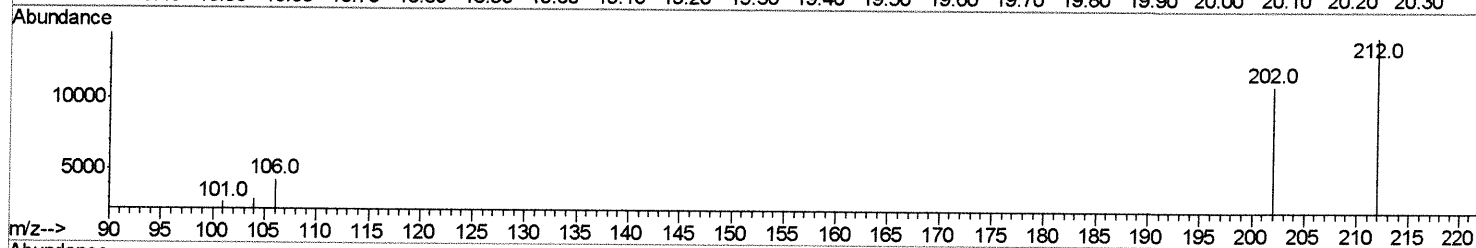
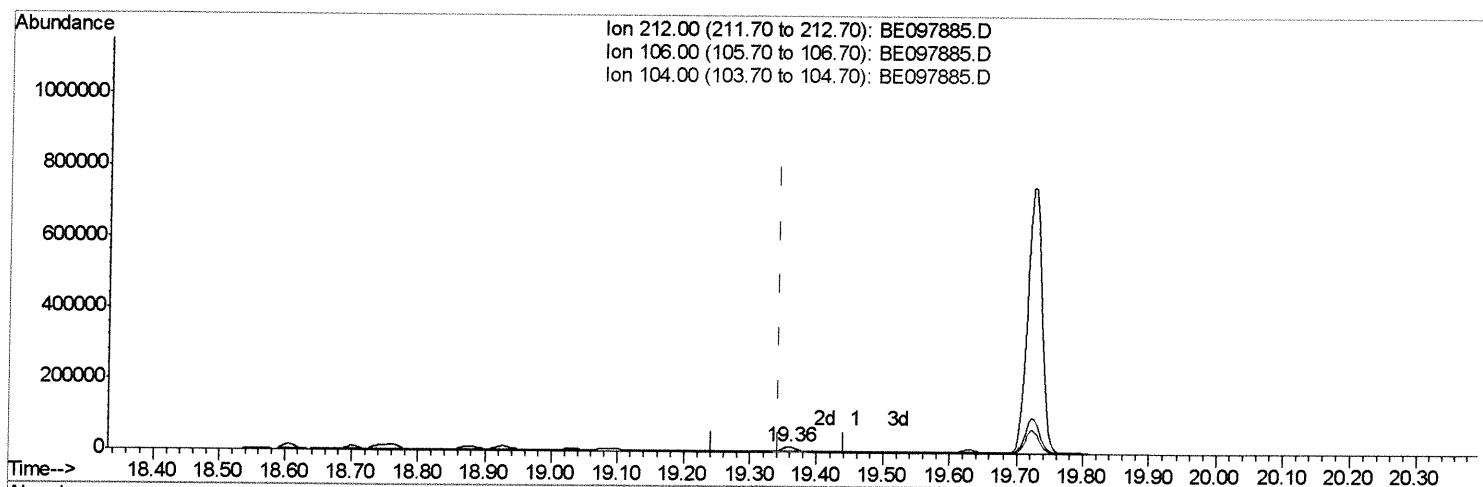
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.359min (+0.017) 0.28ng/ul m > SJ 10/16/18

response 18767

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	9.47
104.00	5.80	3.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

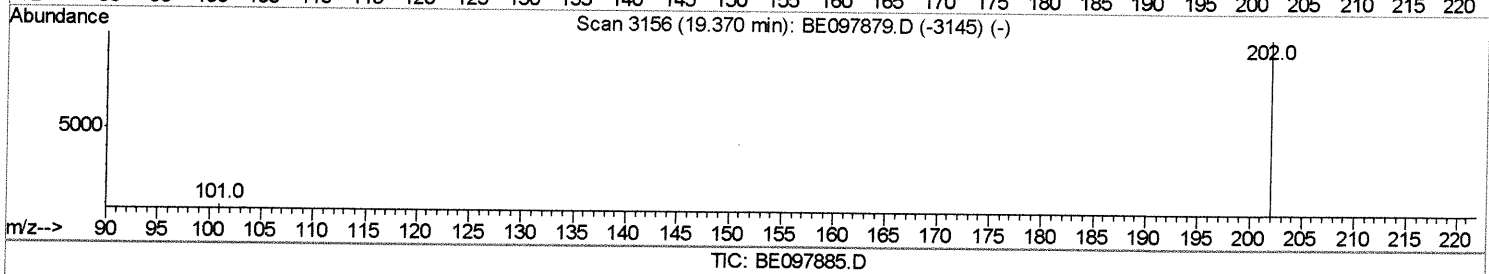
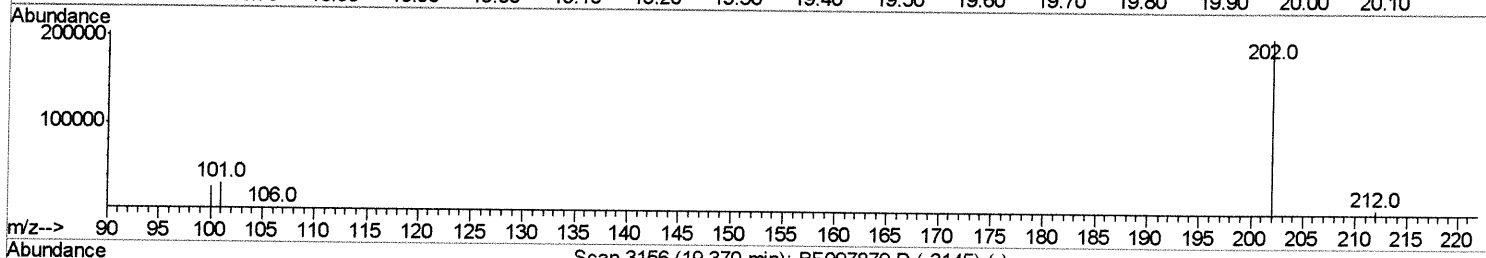
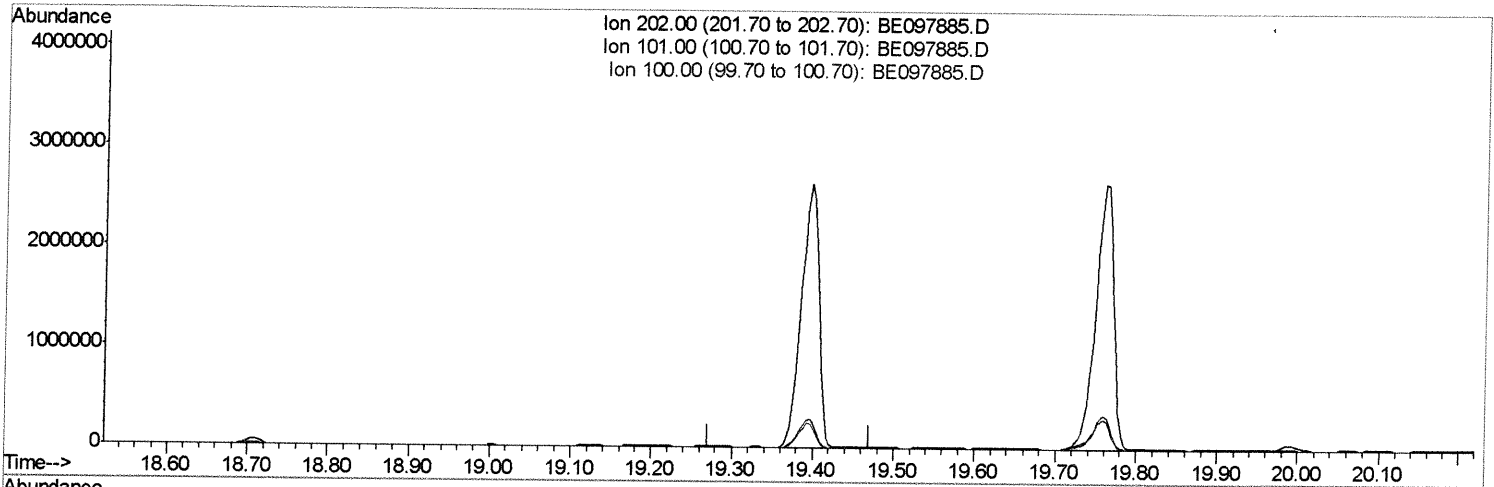
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.371min (-19.371) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

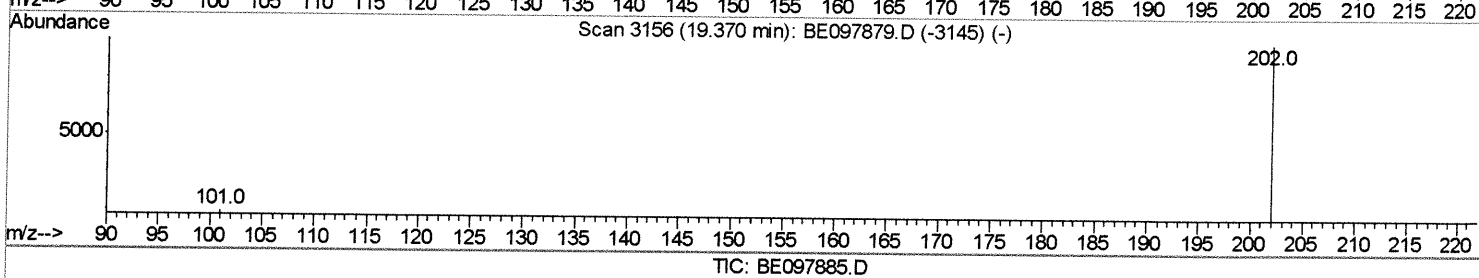
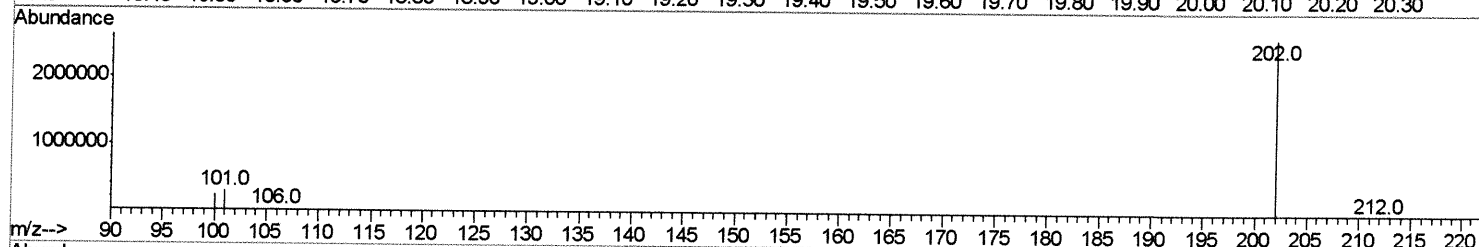
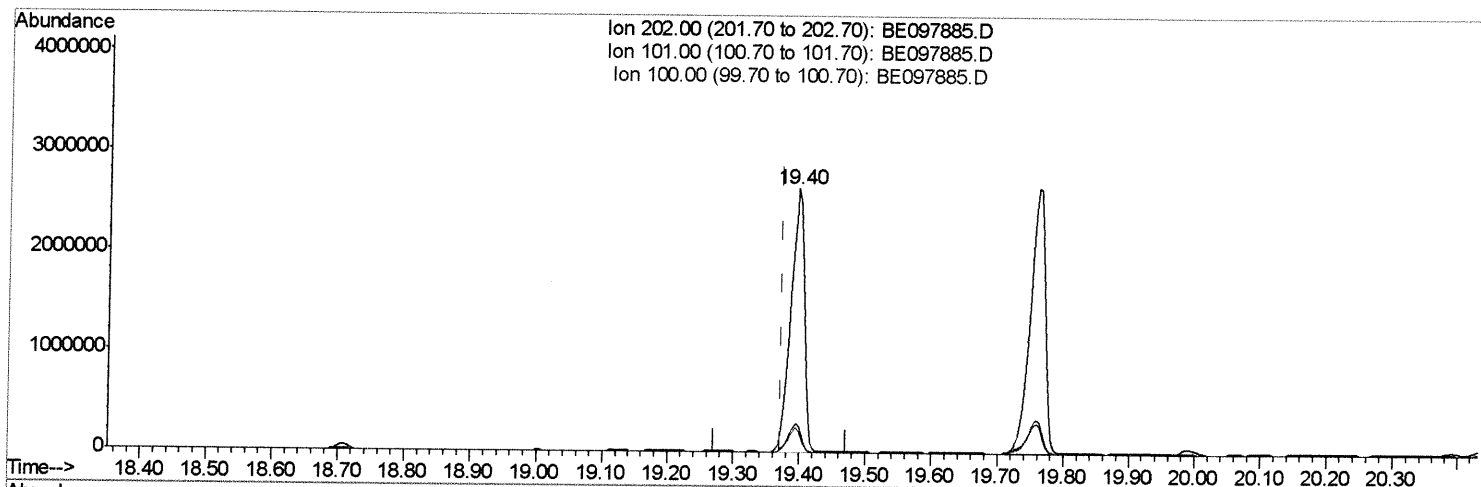
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.395min (+0.024) 62.14ng/ul m > SJ 10/16/18

response 3946221

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.95
100.00	7.50	9.07
0.00	0.00	0.00

Quantitation Report (Qedit)

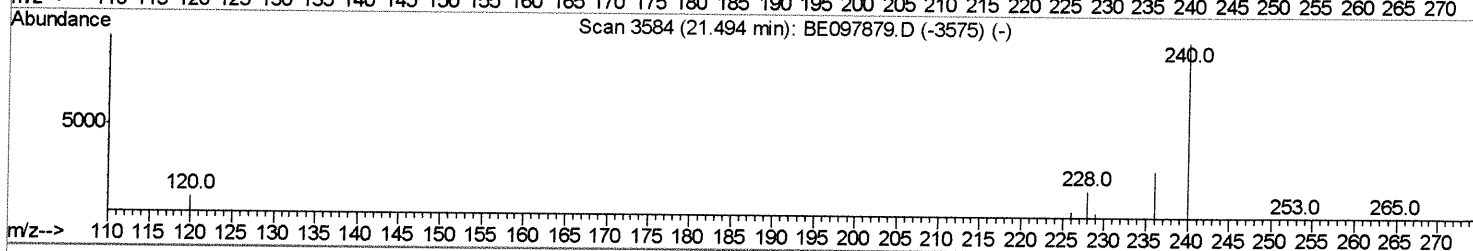
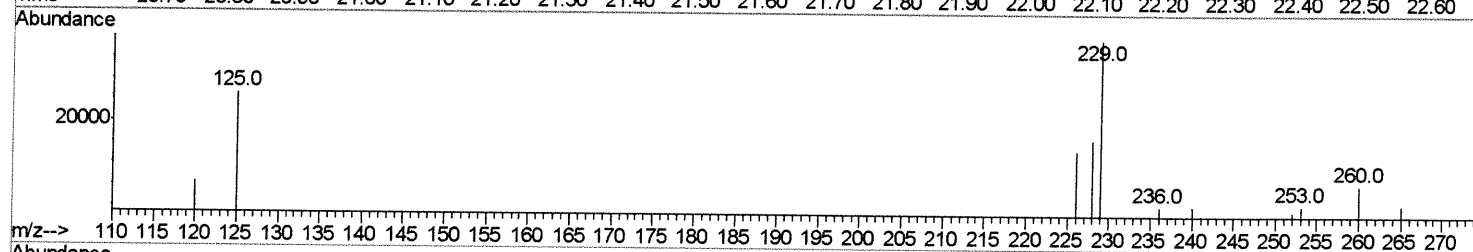
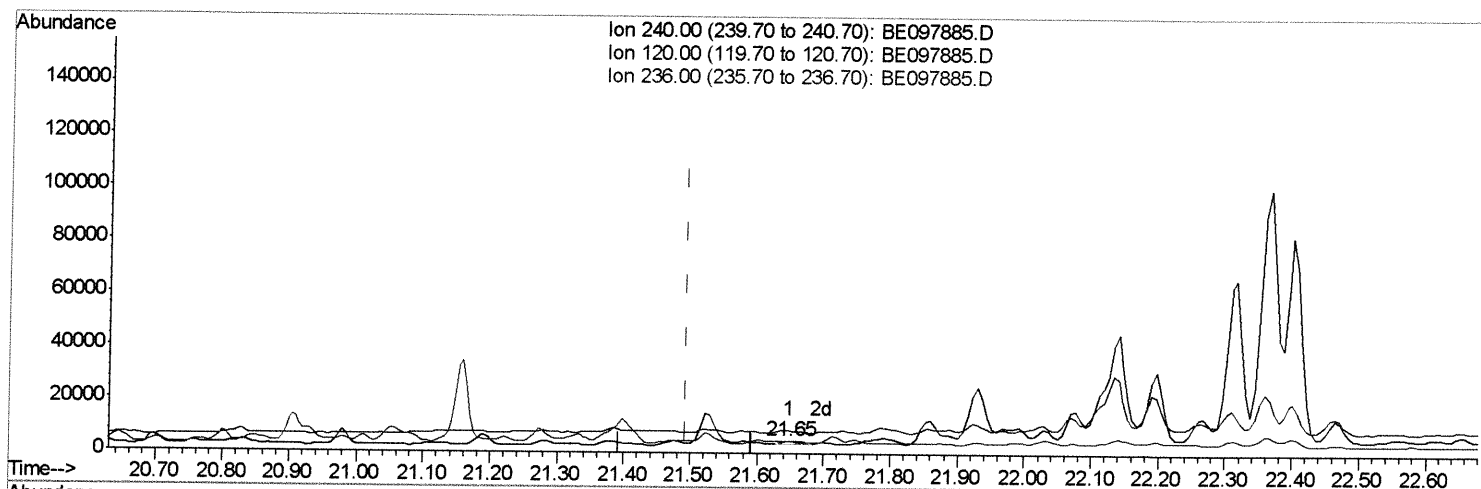
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.648min (+0.155) 0.40ng/ul

response 2379

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	186.39#
236.00	27.00	102.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

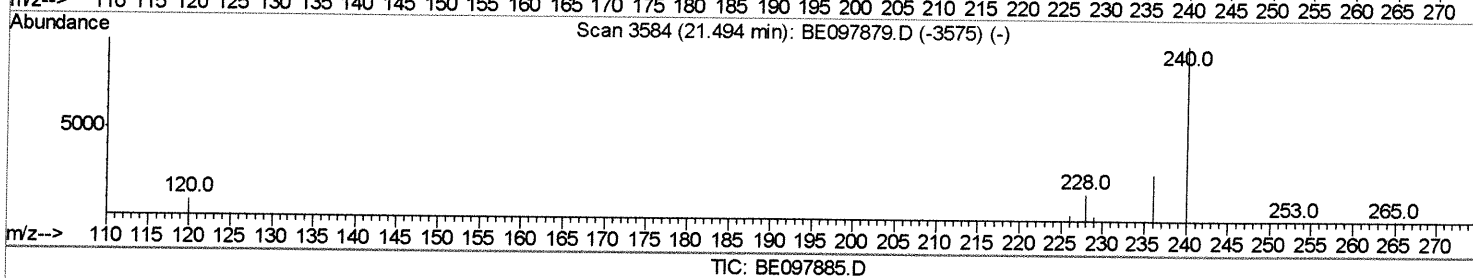
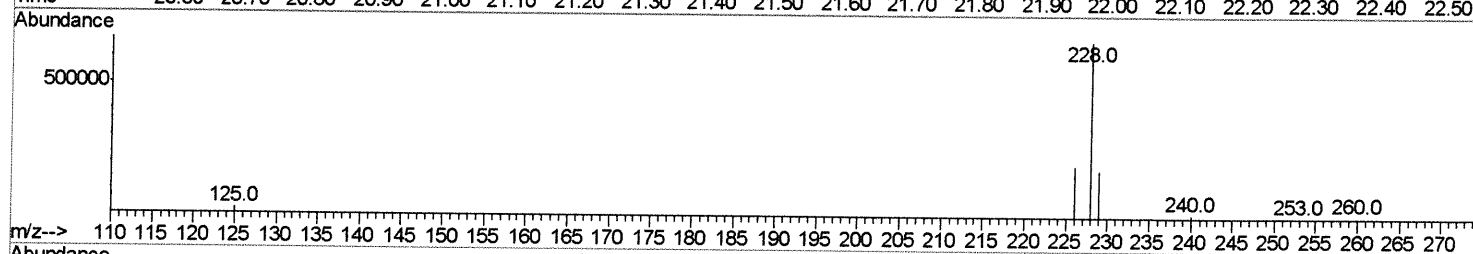
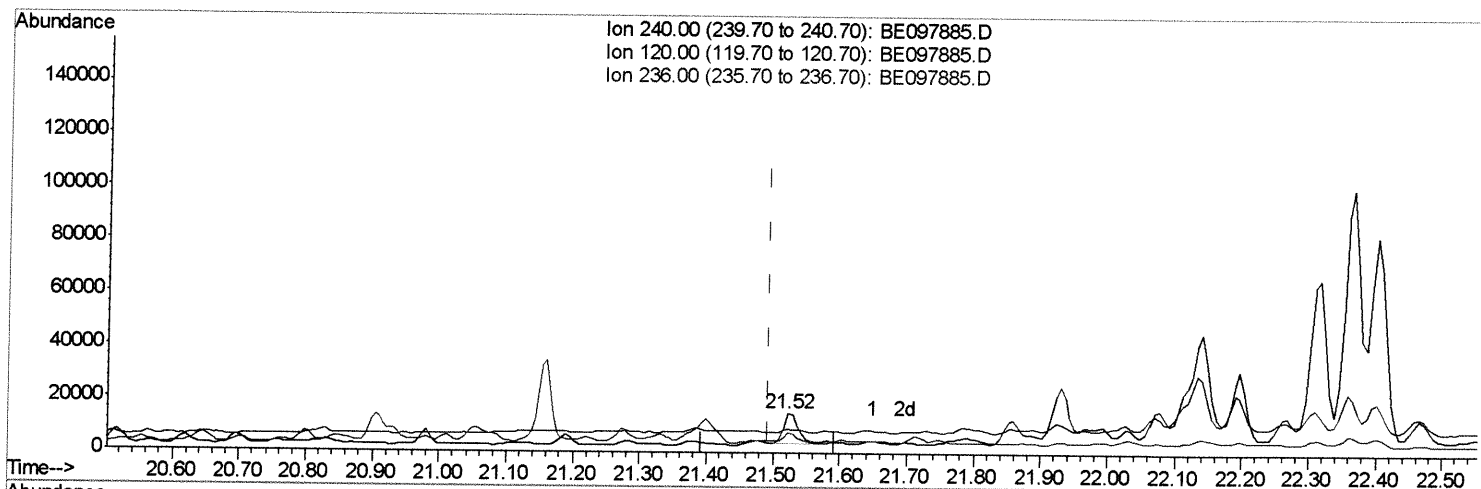
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:41:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.522min (+0.028) 0.40ng/ul m) SJ 10/16/18

response 18017

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	60.32#
236.00	27.00	50.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

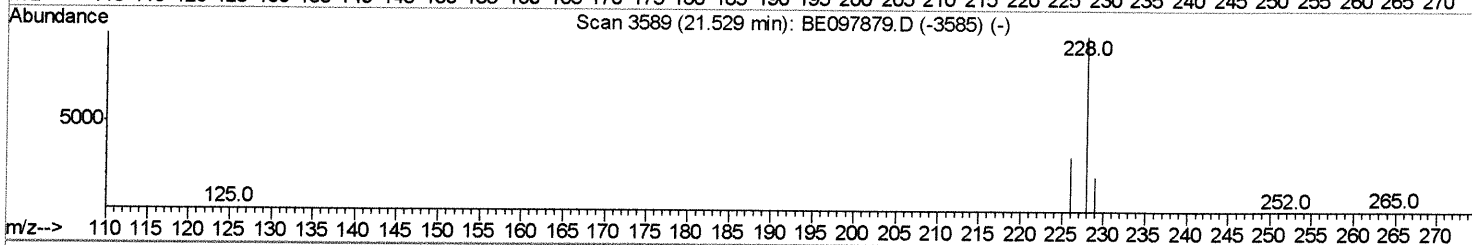
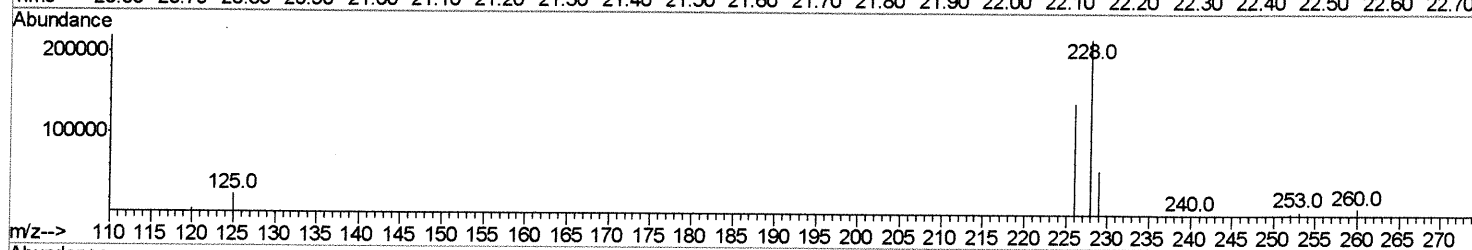
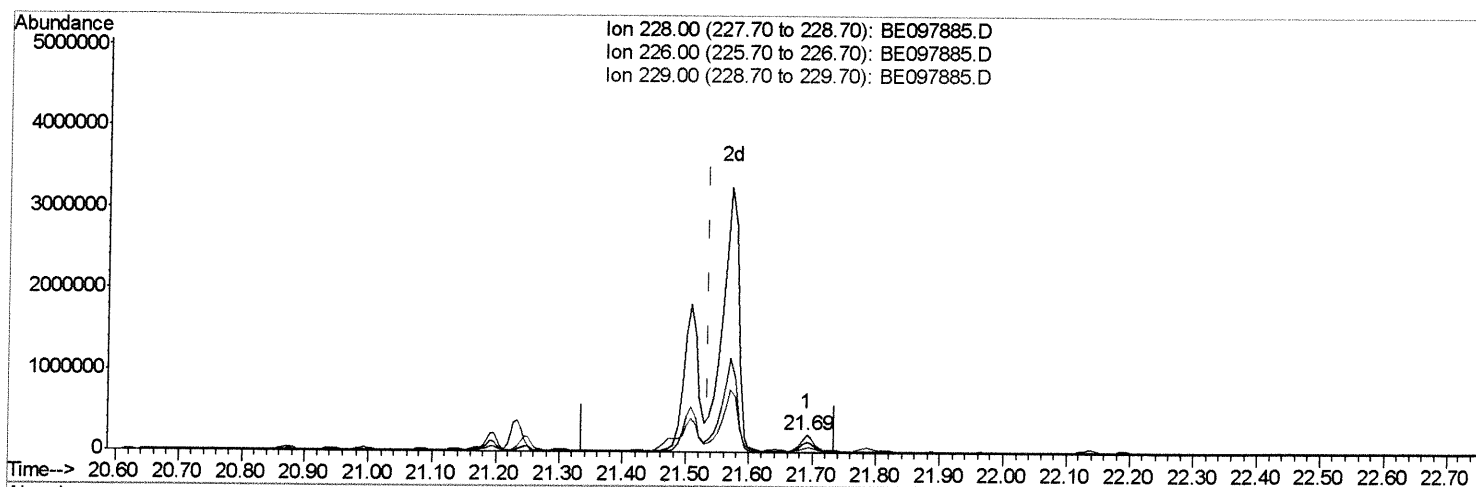
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097885.D

(19) Chrysene

21.690min (+0.155) 6.44ng/ui

response 315164

Ion	Exp%	Act%
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228.00	100	100
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226.00	28.70	64.50#
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229.00	19.40	26.45#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

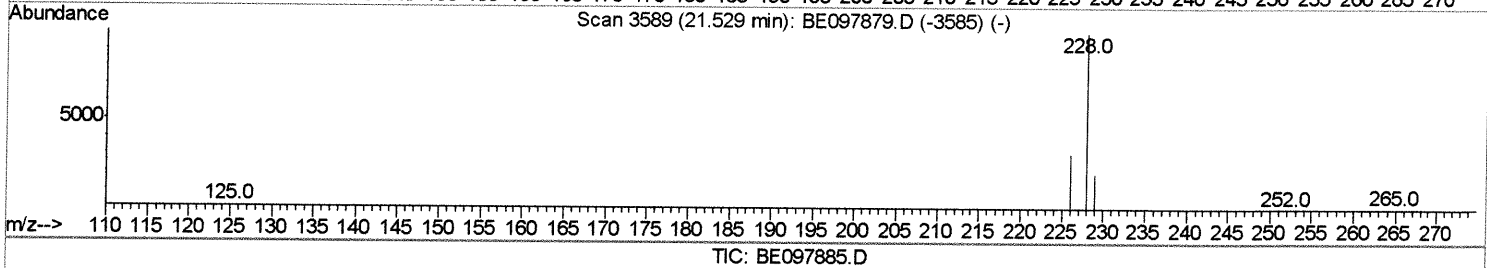
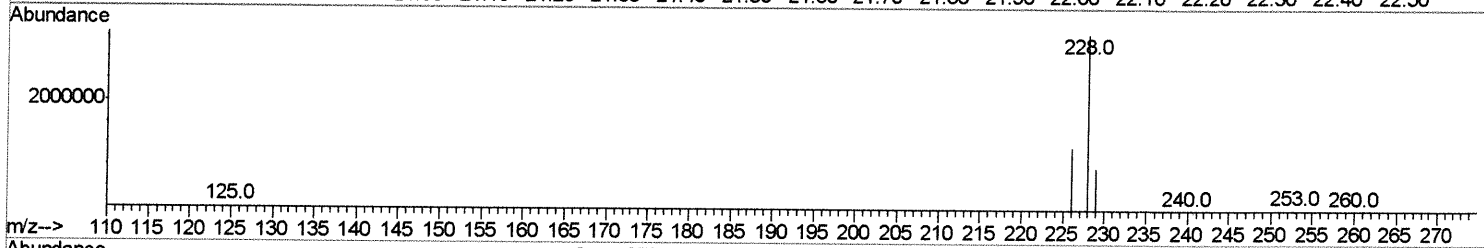
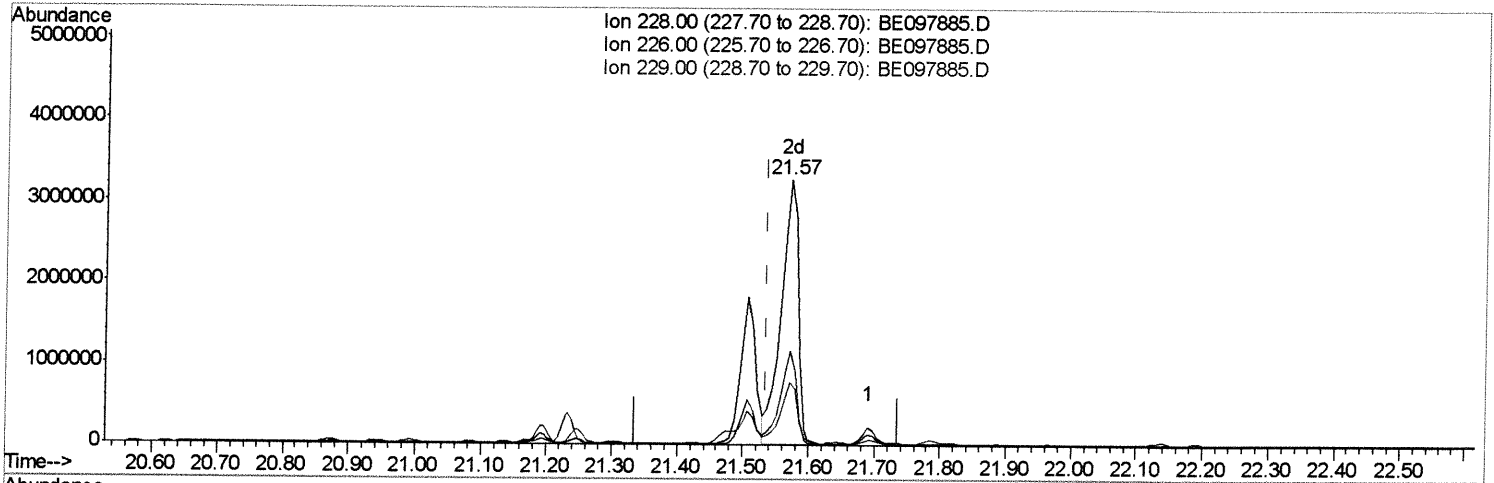
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:56:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(19) Chrysene

21.571min (+0.035) 119.00ng/ul m > SJ 10/16/18

response 5824563

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	35.62#
229.00	19.40	23.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

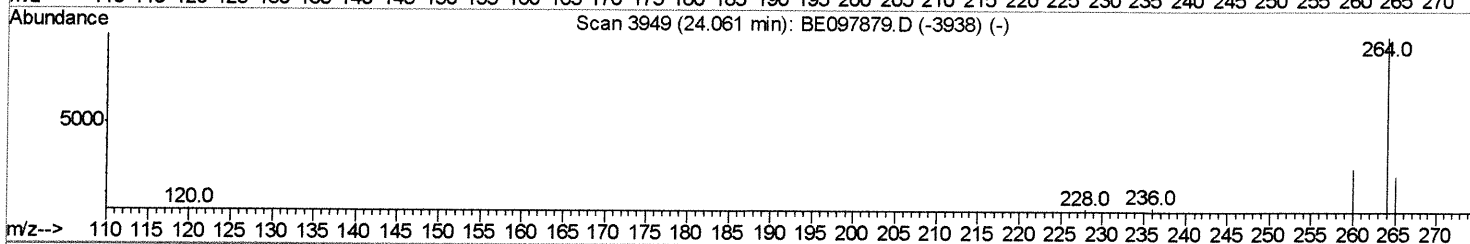
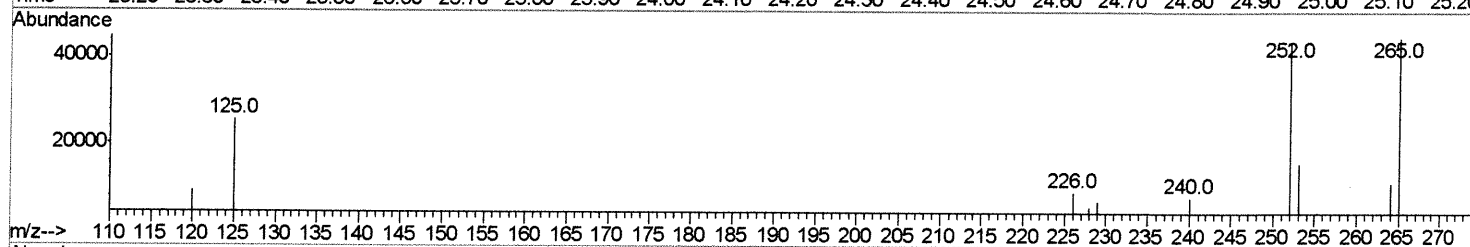
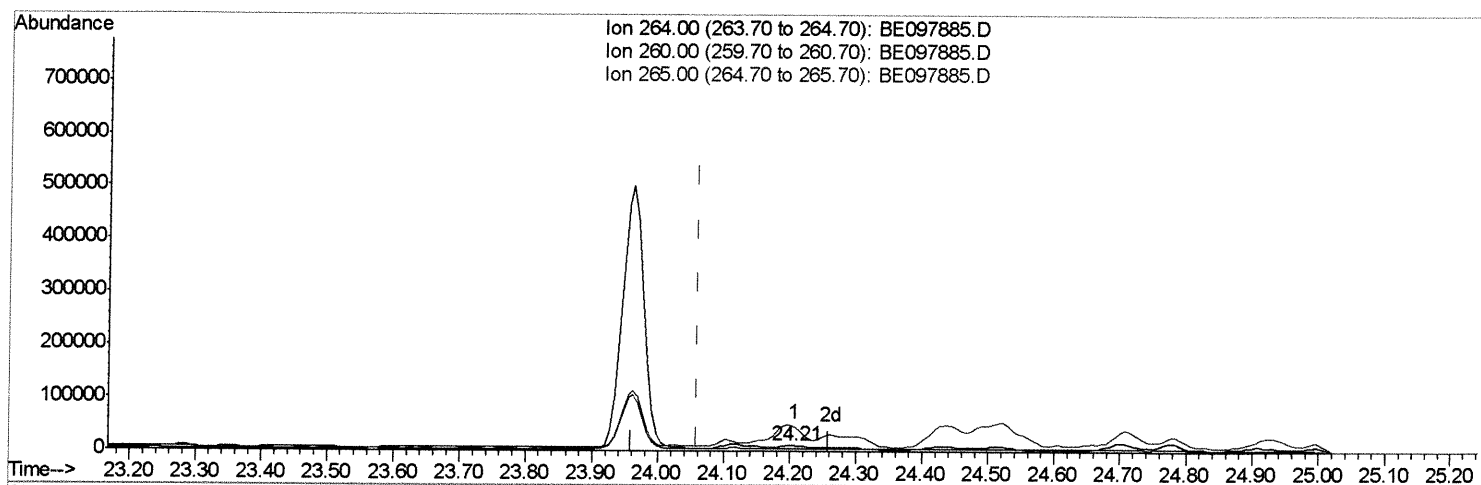
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097885.D

(20) Perylene-d12 (I)

24.208min (+0.148) 0.40ng/ul

response 13521

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	38.29#
265.00	26.90	403.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

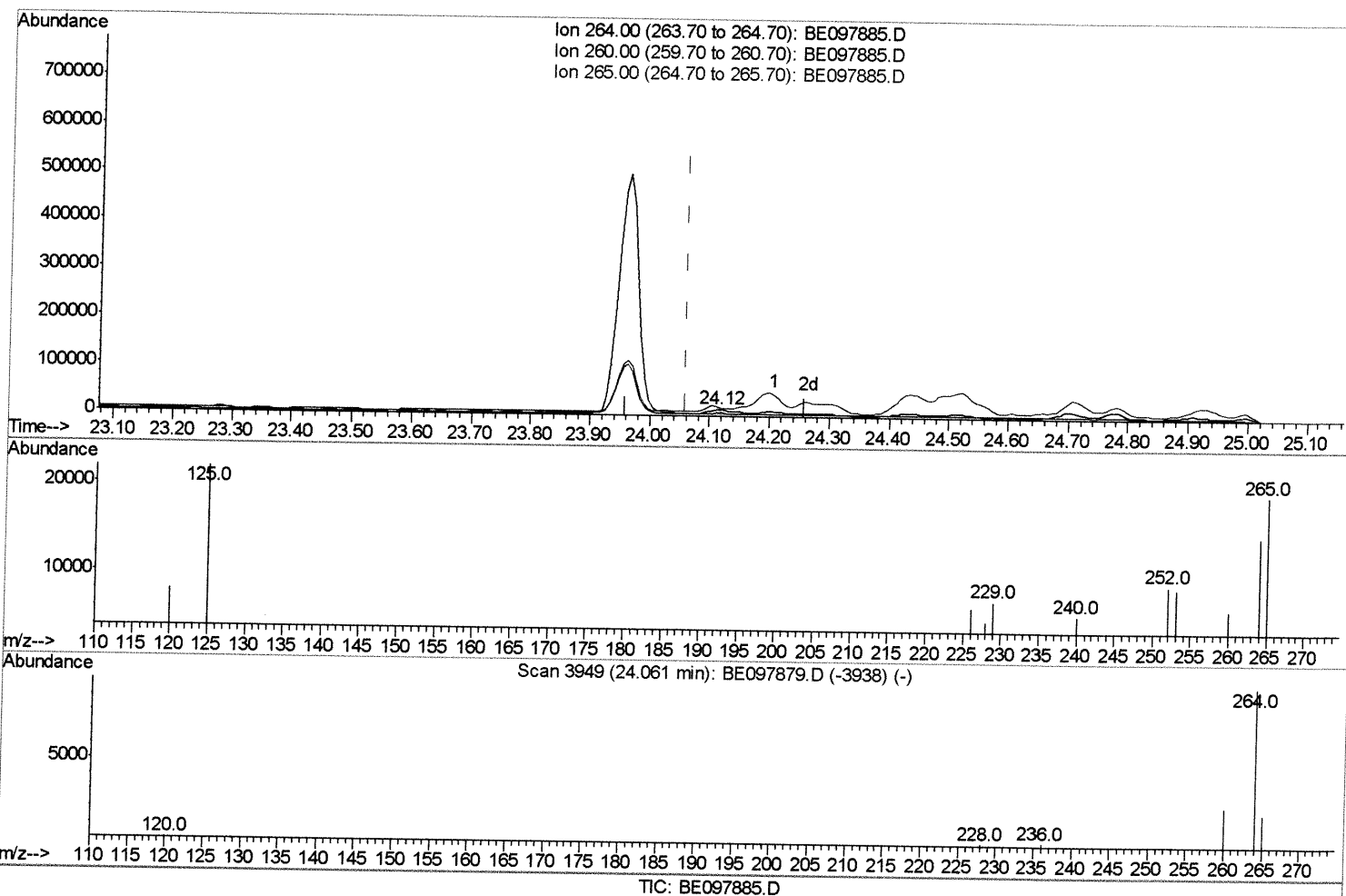
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.116min (+0.056) 0.40ng/ul m) SJ 10/16/18

response 26585

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	44.18#
265.00	26.90	131.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

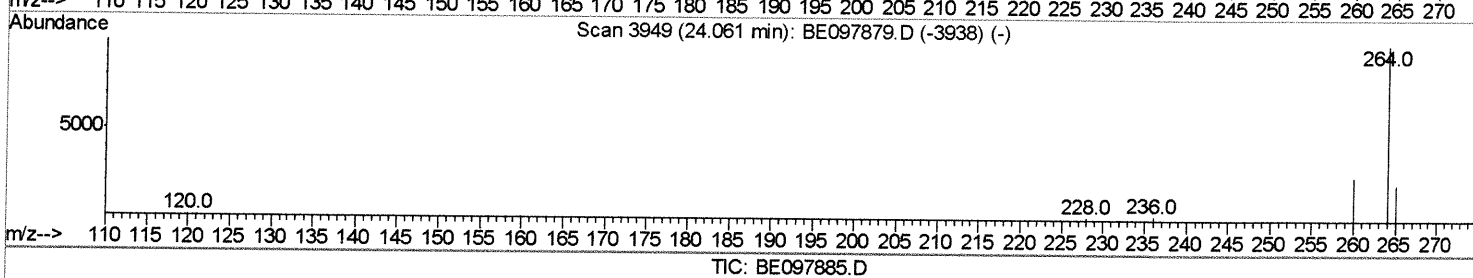
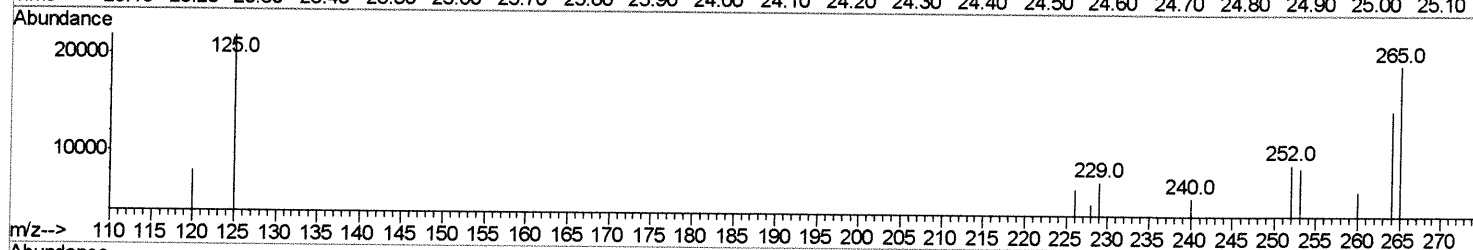
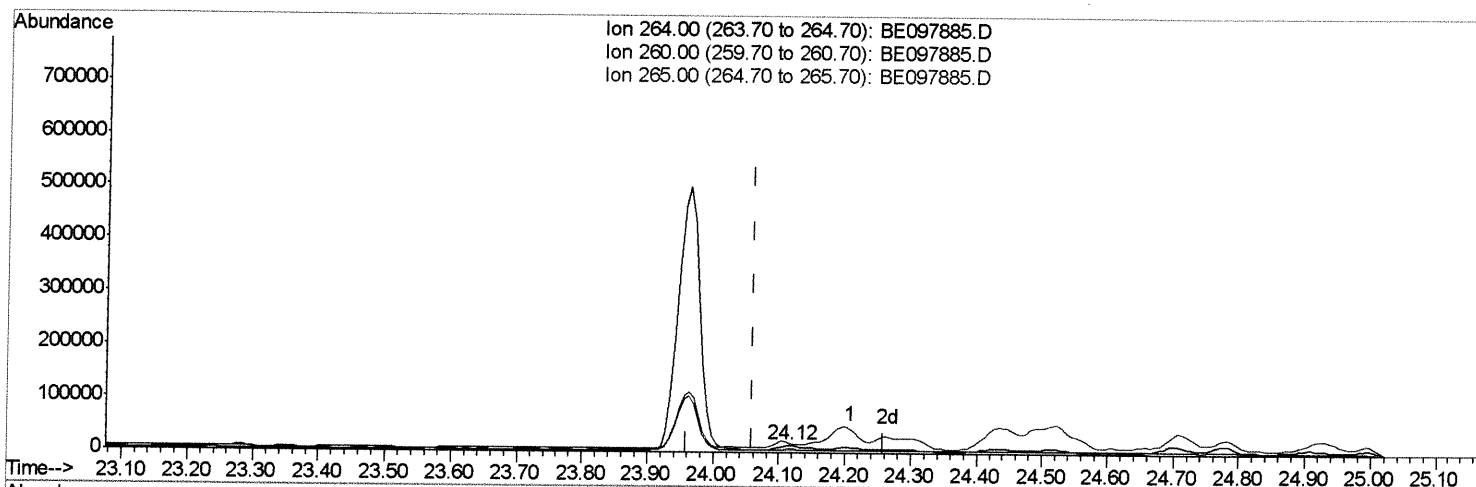
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.116min (+0.056) 0.40ng/ul m> SJ 10/16/18

response 26585

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	44.18#
265.00	26.90	131.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

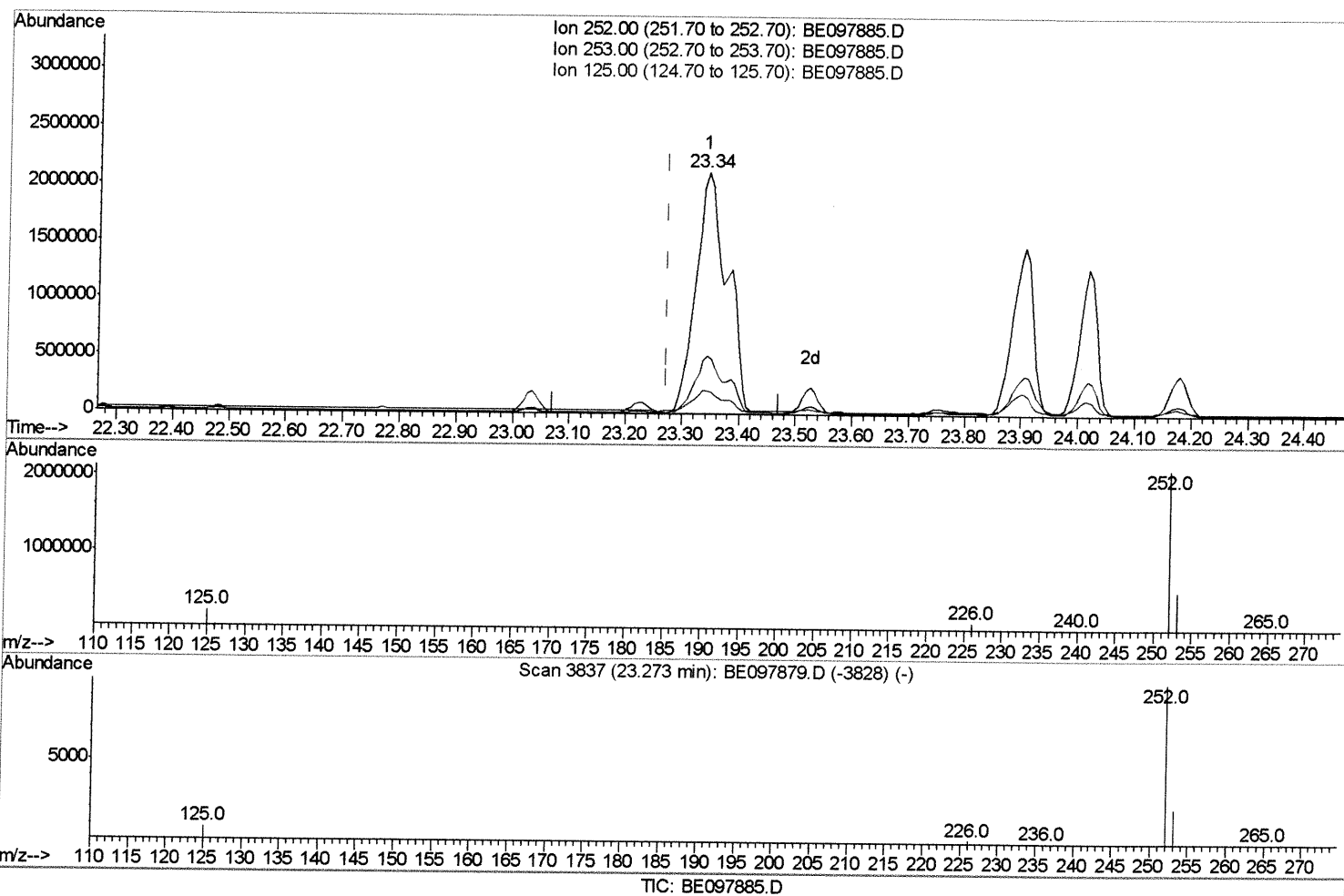
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.343min (+0.071) 114.38ng/ul

response 8127096

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.23
125.00	9.10	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

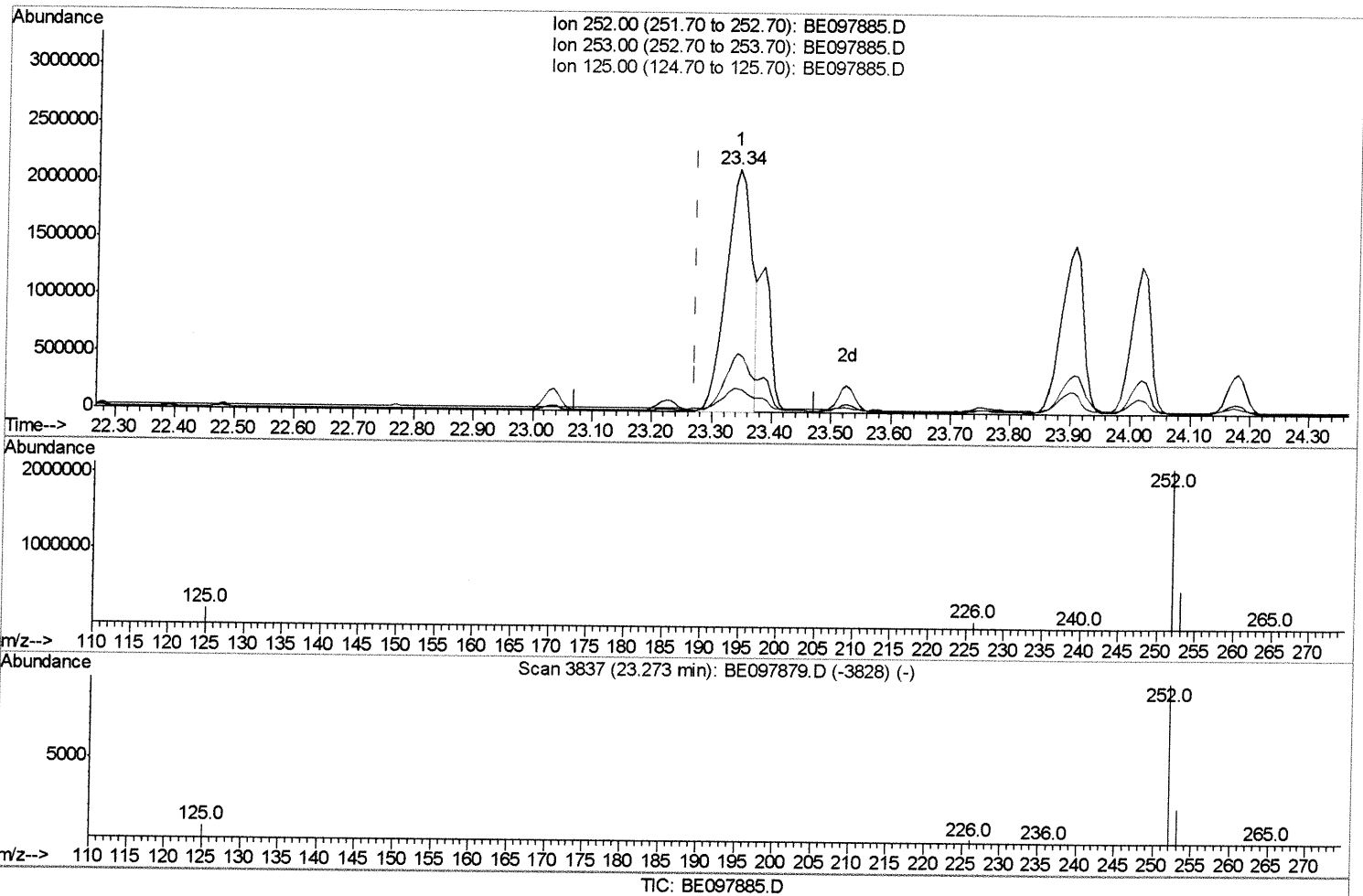
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.343min (+0.071) 88.64ng/ul m> SJ 10/16/18

response 6298145

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.23
125.00	9.10	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

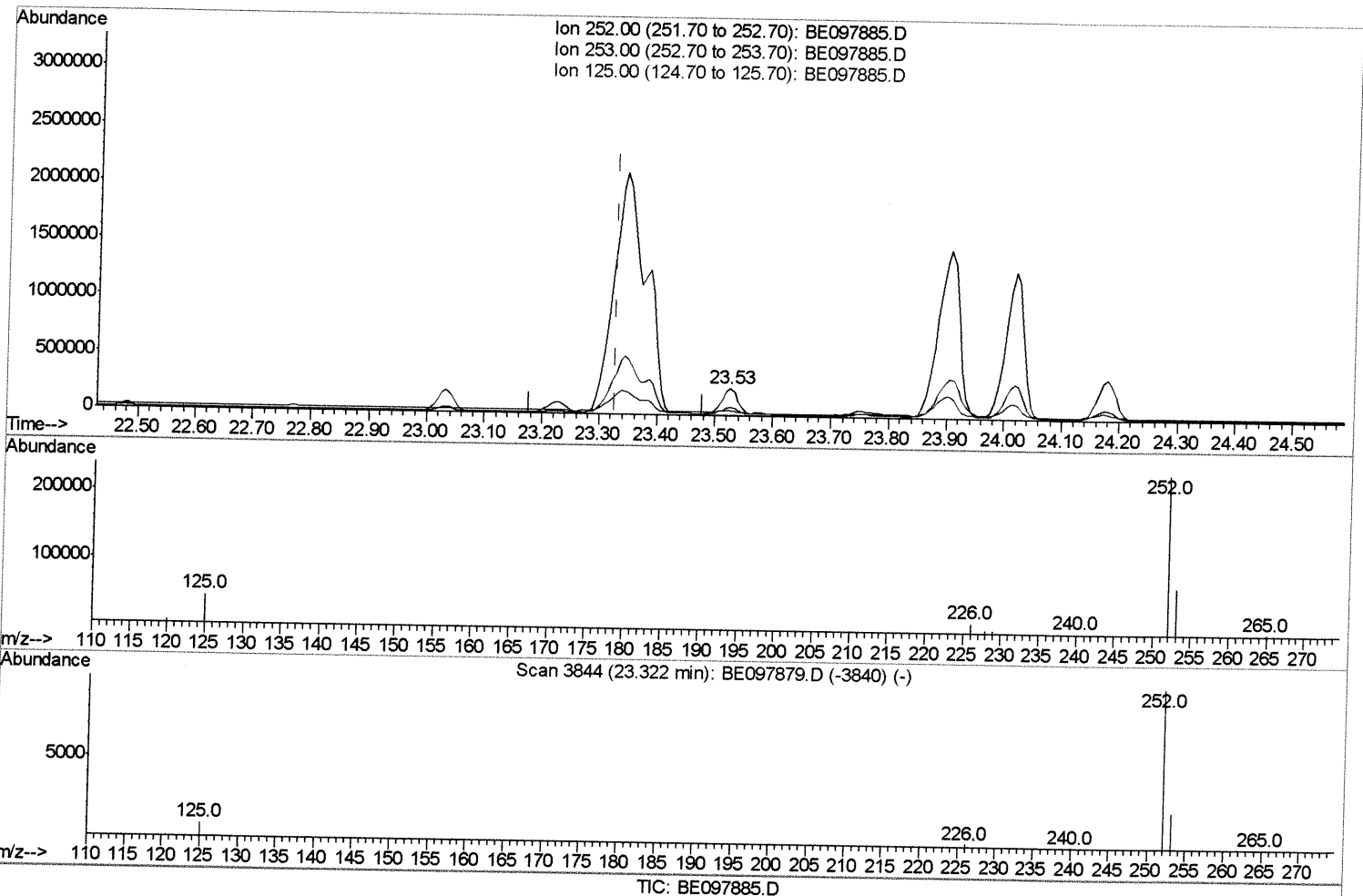
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.526min (+0.197) 5.82ng/ul
 response 442758

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.51#
125.00	11.70	18.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

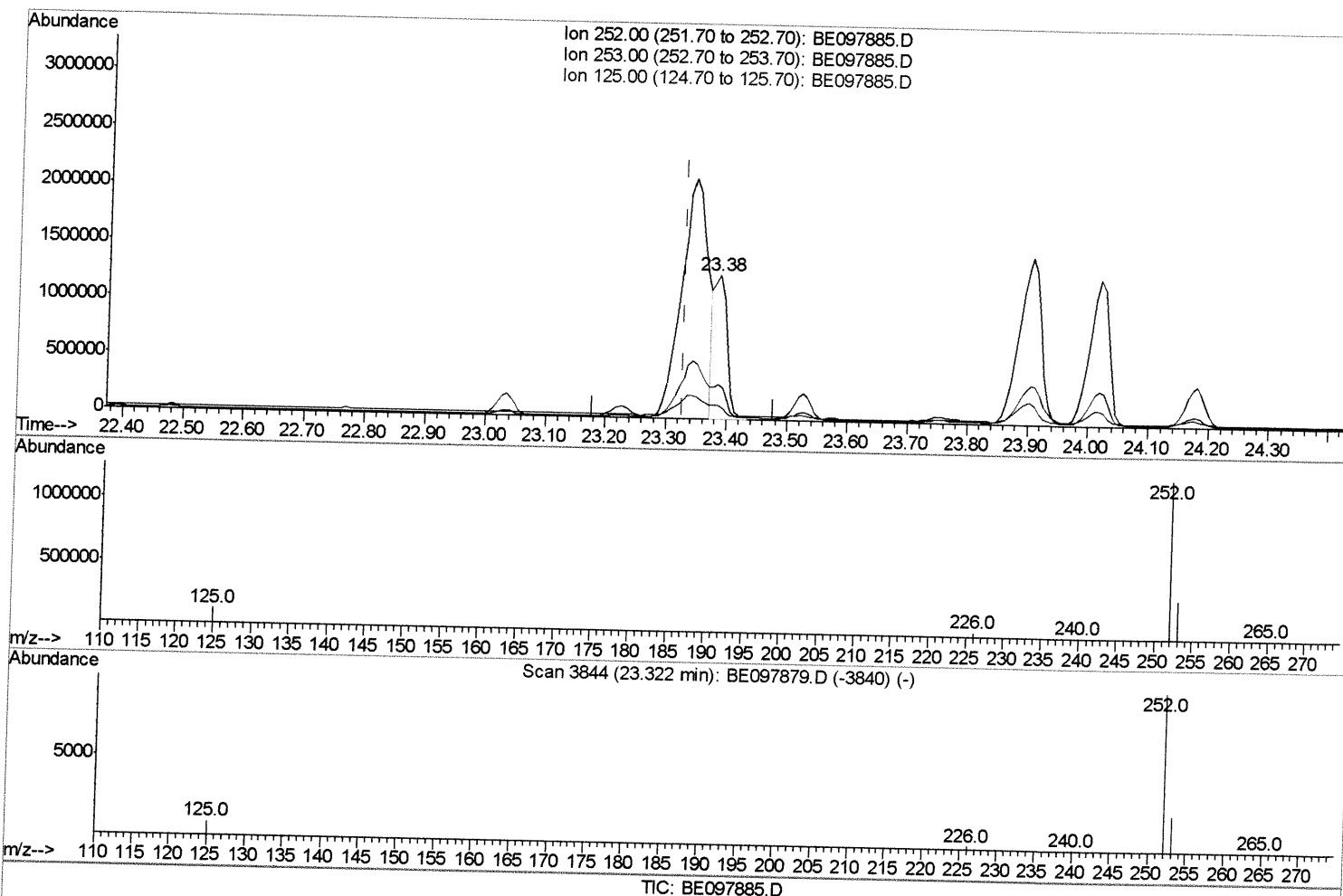
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.385min (+0.056) 24.77ng/ul m> SJ 10/16/18

response 1883602

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.60
125.00	11.70	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

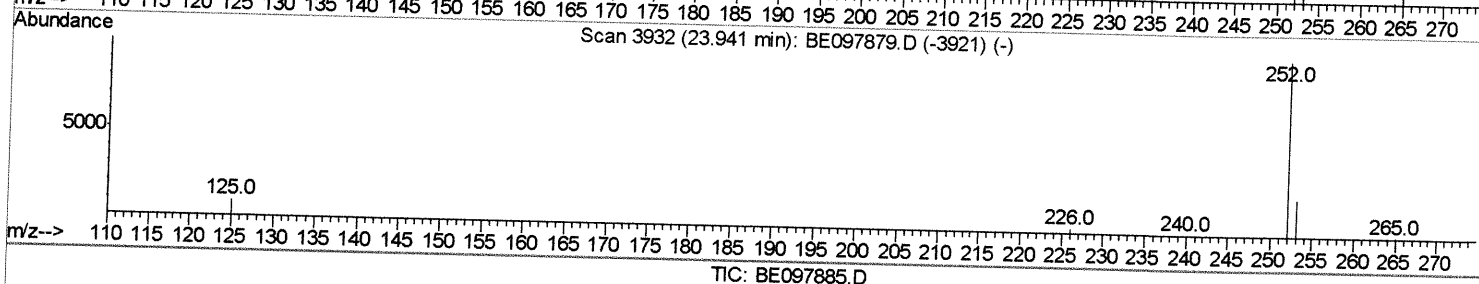
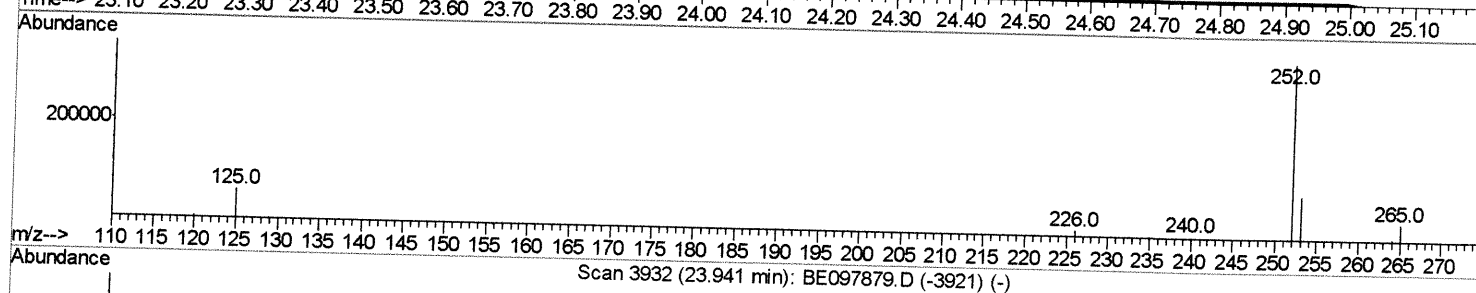
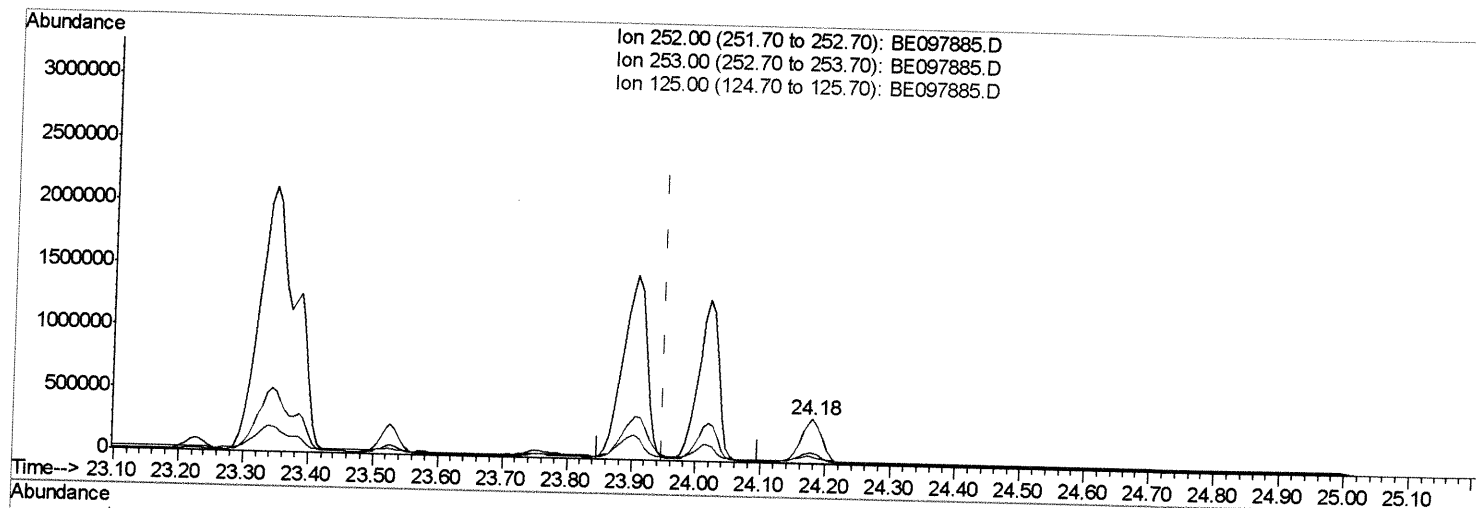
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.180min (+0.232) 10.99ng/ul

response 766714

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.29
125.00	10.40	17.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

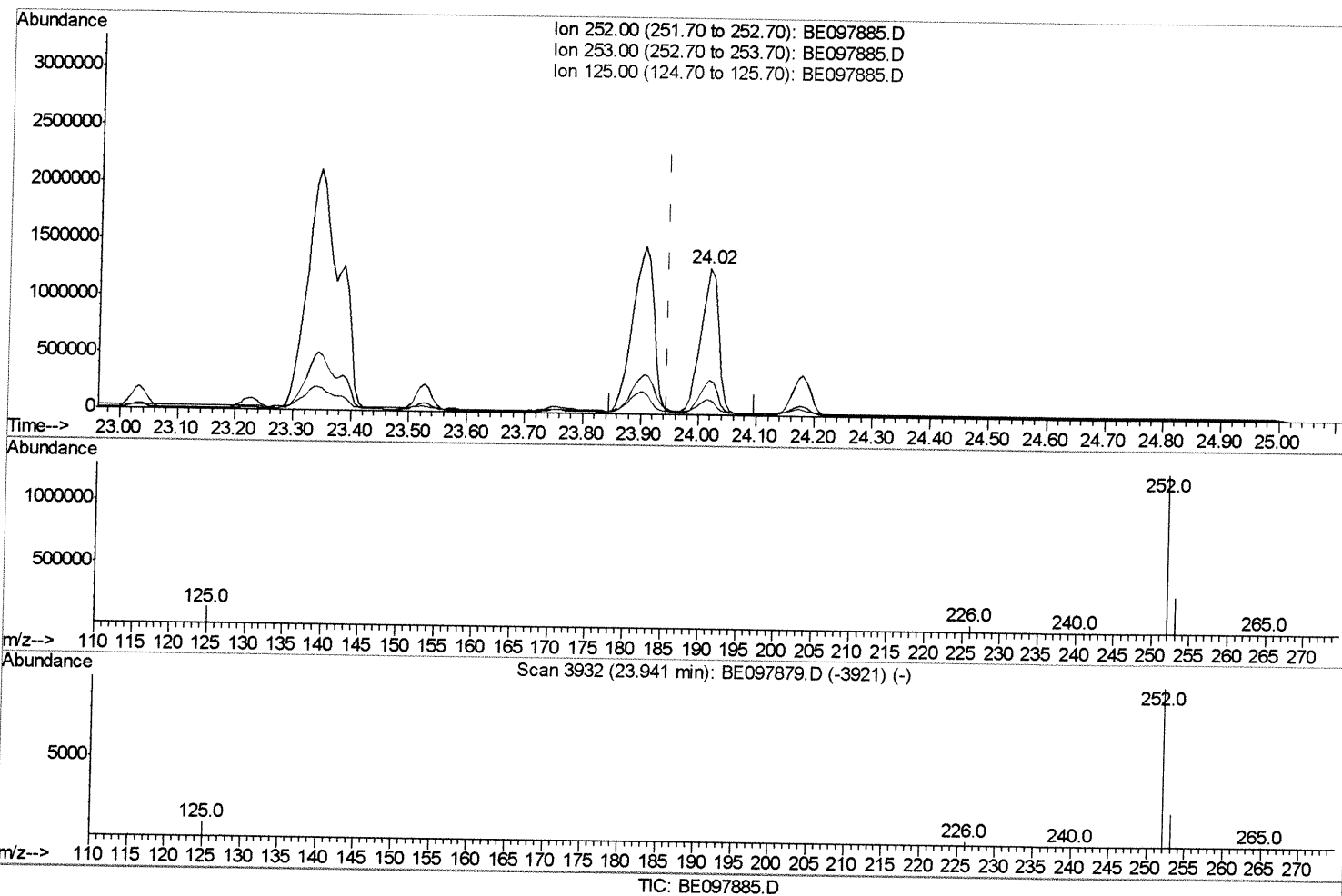
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097885.D
Acq On : 12 Oct 2018 13:33
Operator : SJ/JU
Sample : J5183-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC19

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:37 PM

Quant Time: Oct 12 15:58:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.018min (+0.071) 40.34ng/ul m > SJ 10/16/18

response 2814393

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.92
125.00	10.40	10.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097885.D
 Acq On : 12 Oct 2018 13:33
 Operator : SJ/JU
 Sample : J5183-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC19

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:37 PM

Quant Time: Oct 12 16:00:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13628	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	9940	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	20886m	0.40	ng/ul	0.01
16) Chrysene-d12	21.52	240	18017m	0.40	ng/ul	0.03
20) Perylene-d12	24.12	264	26585m	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	7081	0.31	ng/ul	0.01
14) Fluoranthene-d10	19.36	212	18767m	0.28	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.76	128	45454	1.371	ng/ul	99
5) 2-Methylnaphthalene	12.38	142	23145	0.965	ng/ul	99
7) Acenaphthylene	14.28	152	22002	0.585	ng/ul#	91
8) Acenaphthene	14.63	153	69148	2.370	ng/ul	97
9) Fluorene	15.62	166	63054	1.656	ng/ul	99
11) Pentachlorophenol	16.99	266	4124m	1.401	ng/ul	
12) Phenanthrene	17.37	178	1525574m	30.854	ng/ul	
13) Anthracene	17.46	178	375576m	8.197	ng/ul	
15) Fluoranthene	19.40	202	3946221m	62.143	ng/ul	
17) Pyrene	19.76	202	4132830	77.000	ng/ul	96
18) Benzo(a)anthracene	21.51	228	2888502	53.024	ng/ul	94
19) Chrysene	21.57	228	5824563m	119.001	ng/ul	
21) Benzo(b)fluoranthene	23.34	252	6298145m	88.641	ng/ul	
22) Benzo(k)fluoranthene	23.38	252	1883602m	24.766	ng/ul	
23) Benzo(a)pyrene	24.02	252	2814393m	40.345	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.89	276	2486963	31.405	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.90	278	676819	10.341	ng/ul	94
26) Benzo(a,h,i)perylene	27.75	276	2567510	37.210	ng/ul	100

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

SJ 10/16/18

SJ 10/16/18

SJ 10/16/18