

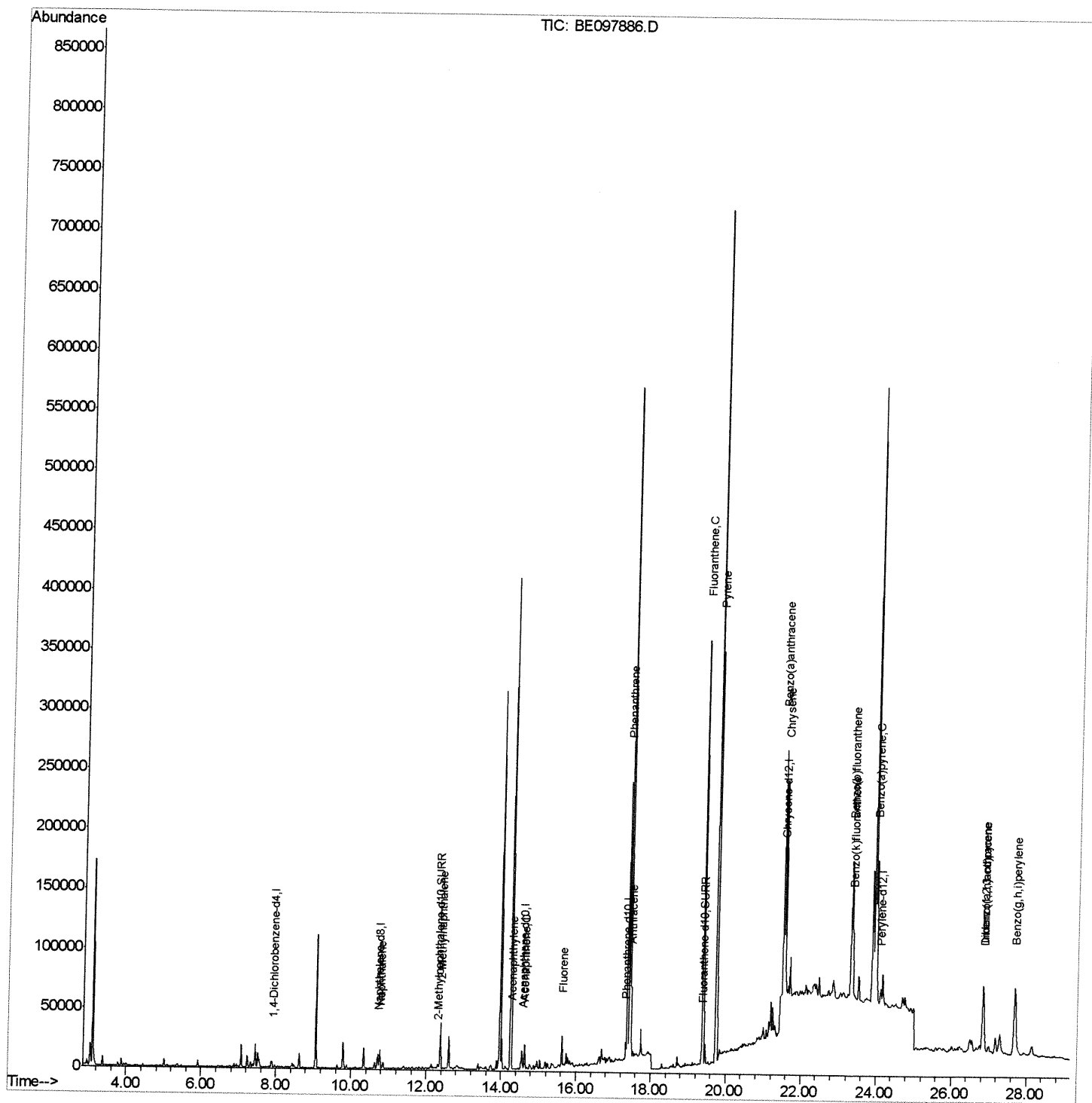
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:12:47 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 15:27:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

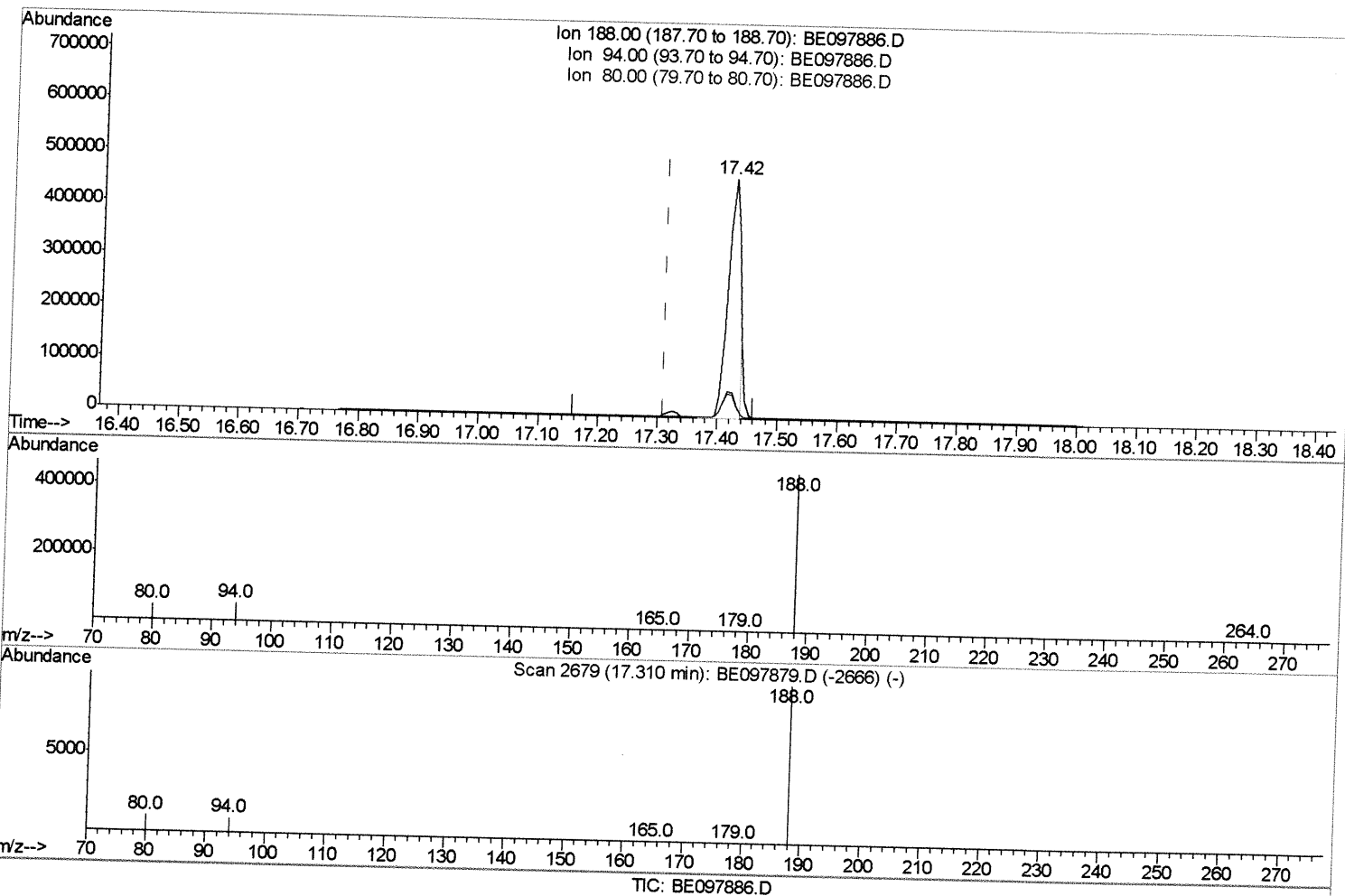
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:02:12 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 15:27:33 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.423min (+0.113) 0.40ng/ul

response 656607

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.06#
80.00	9.30	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

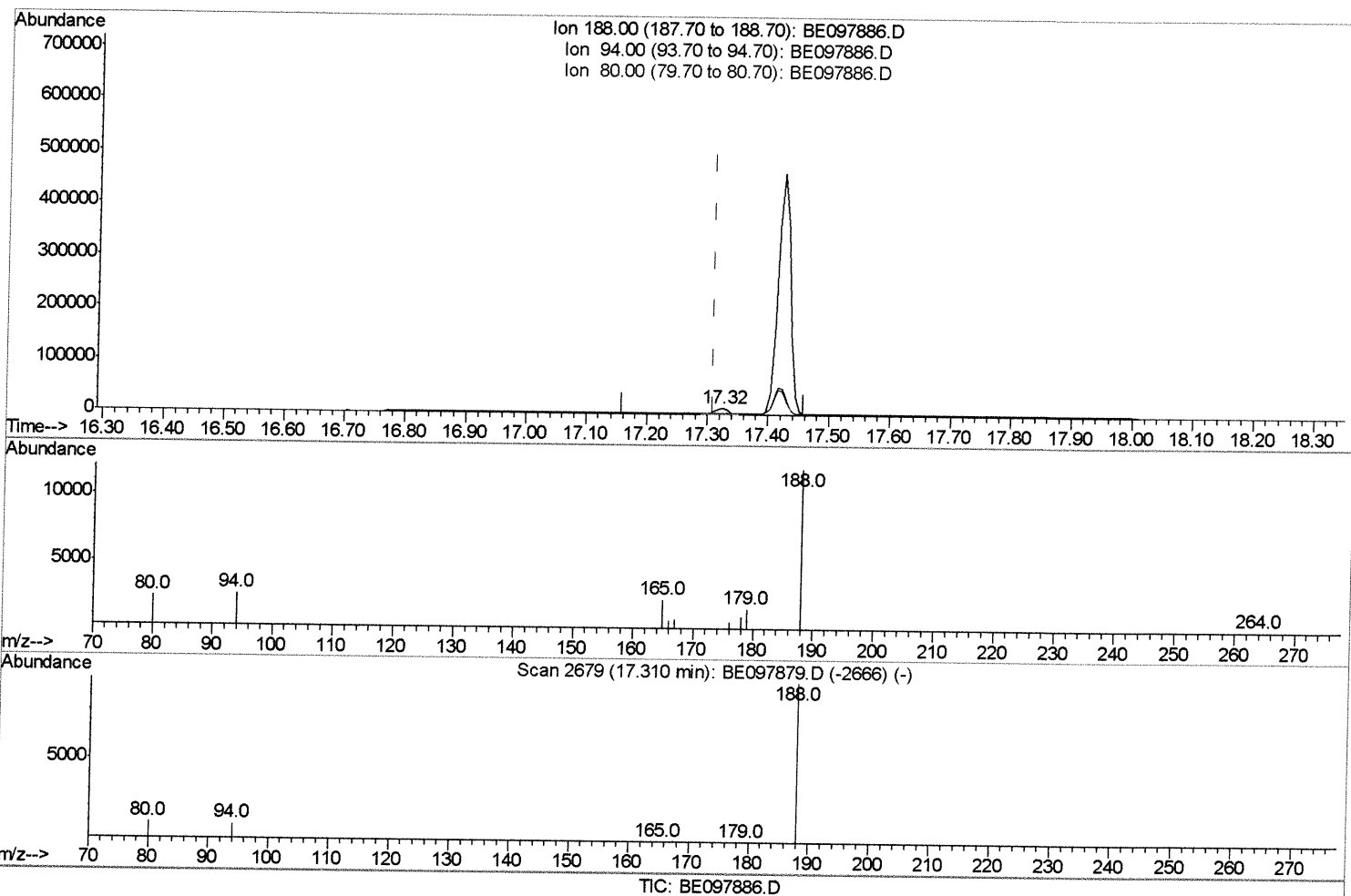
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:02:12 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 15:27:33 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.325min (+0.015) 0.40ng/ul m

> SJ 10/16/18

response 17105

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	21.43#
80.00	9.30	19.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

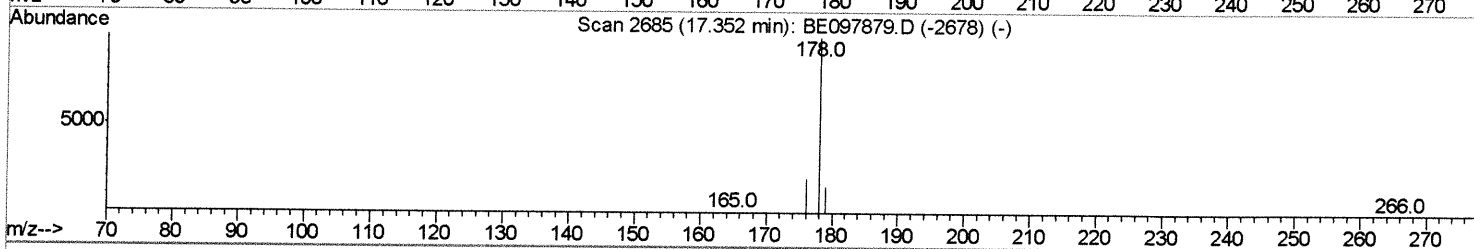
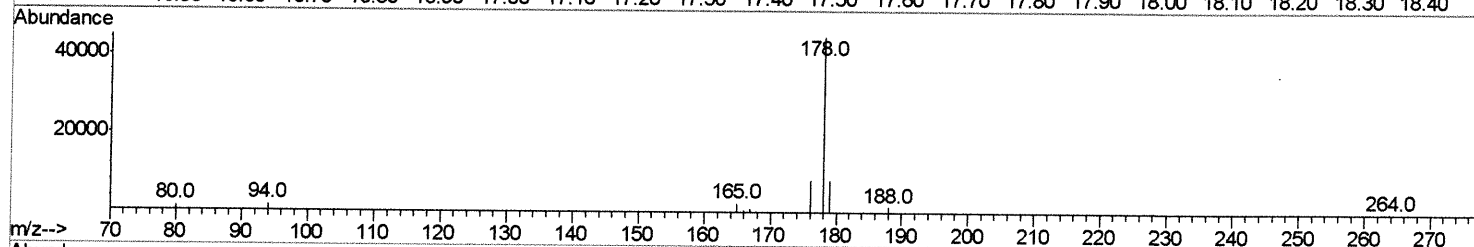
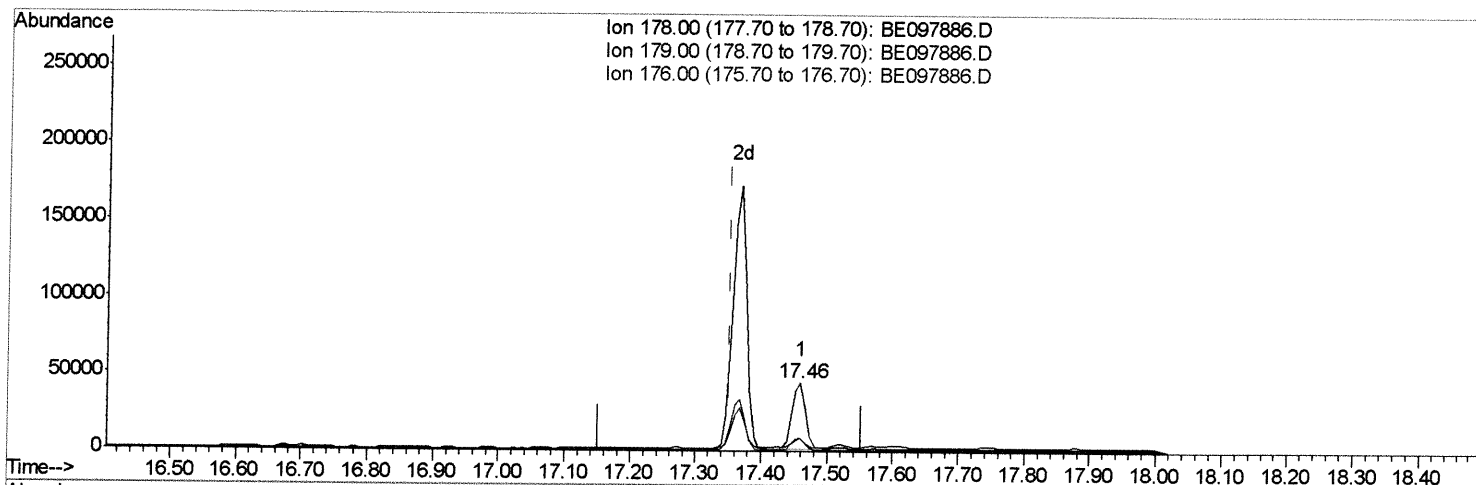
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097886.D

(12) Phenanthrene

17.458min (+0.106) 1.50ng/ul

response 60554

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	18.82
176.00	18.60	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

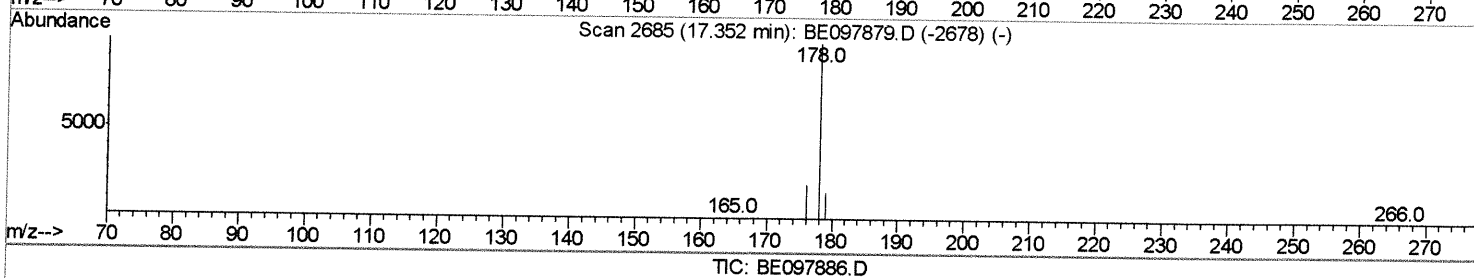
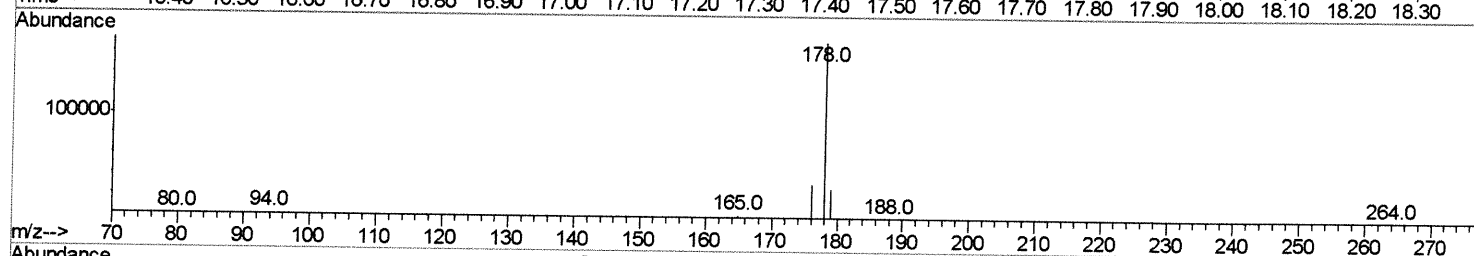
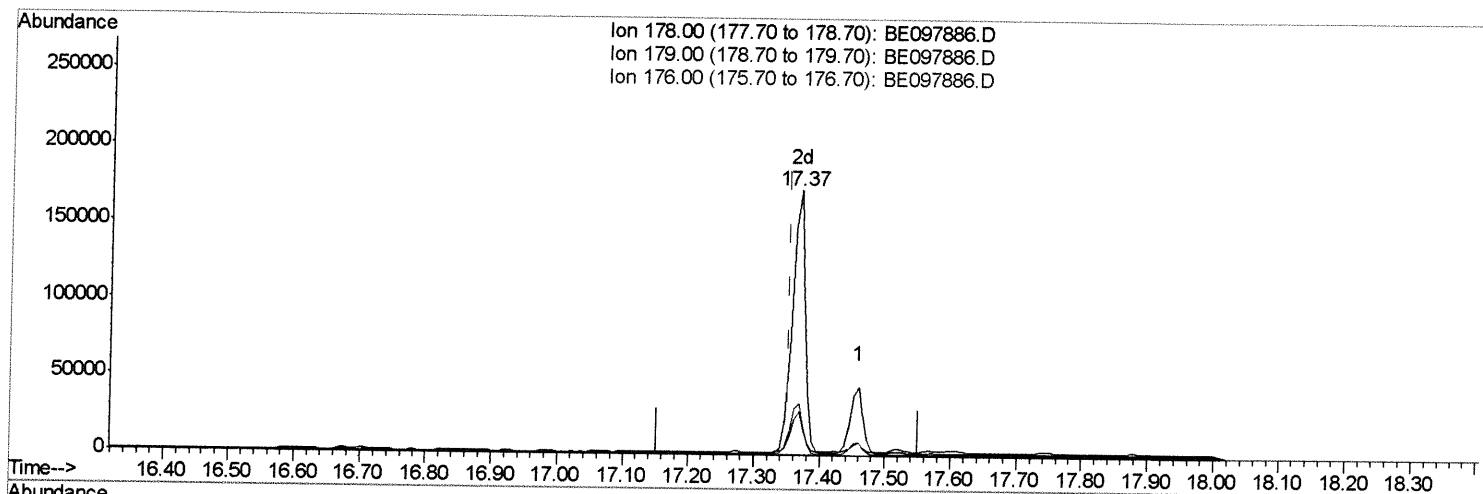
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
Response via : Initial Calibration



(12) Phenanthrene

17.367min (+0.015) 5.98ng/ul m> SJ 10/16/18

response 241963

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.32
176.00	18.60	19.52
0.00	0.00	0.00

Quantitation Report (Qedit)

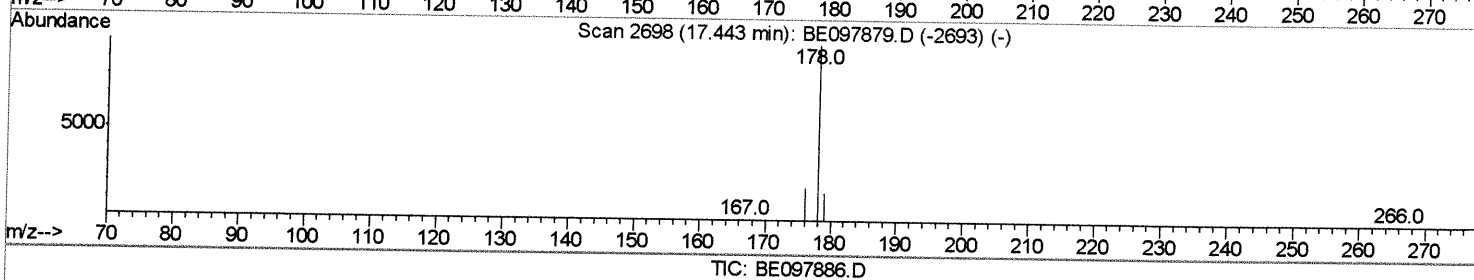
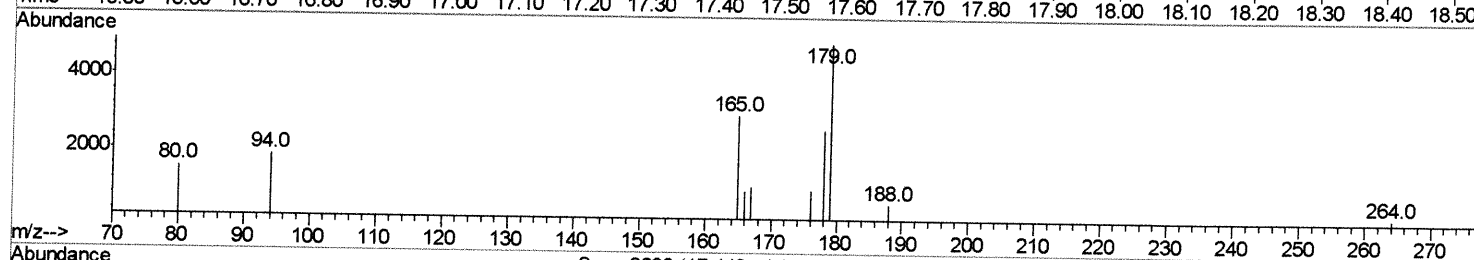
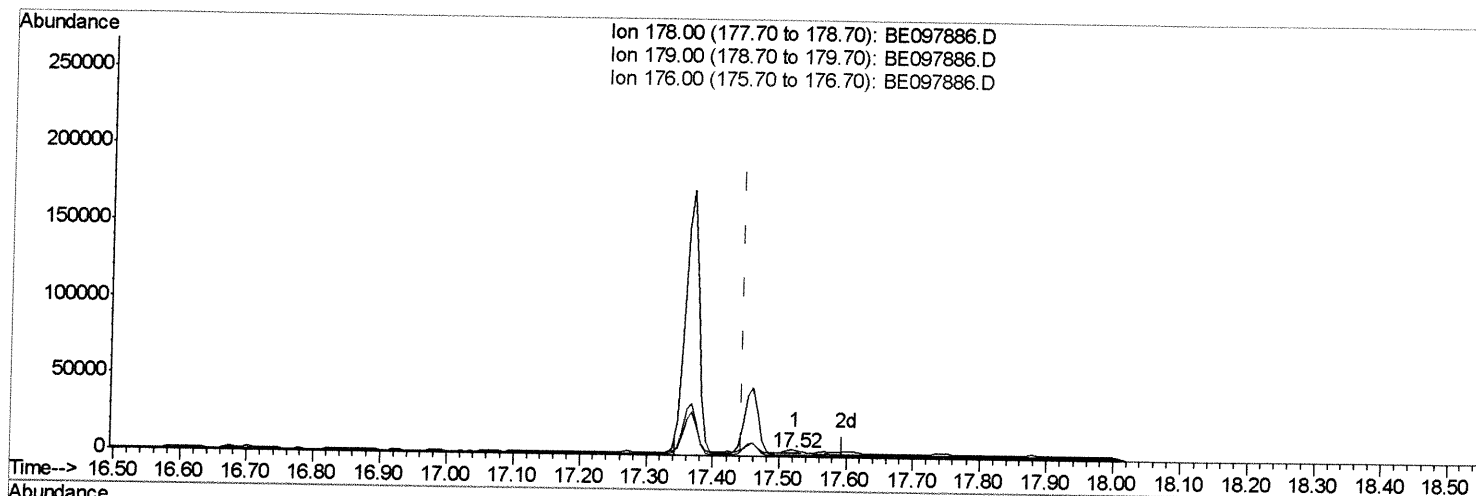
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
Response via : Initial Calibration



(13) Anthracene

17.522min (+0.078) 0.05ng/ul

response 1864

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	189.73#
176.00	19.40	38.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

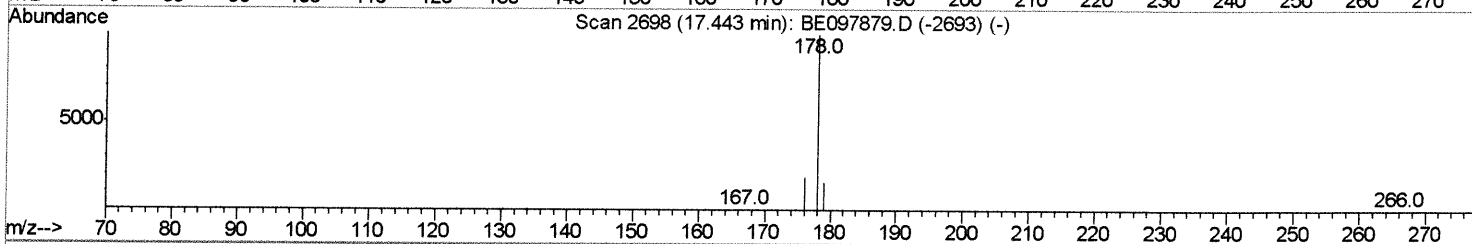
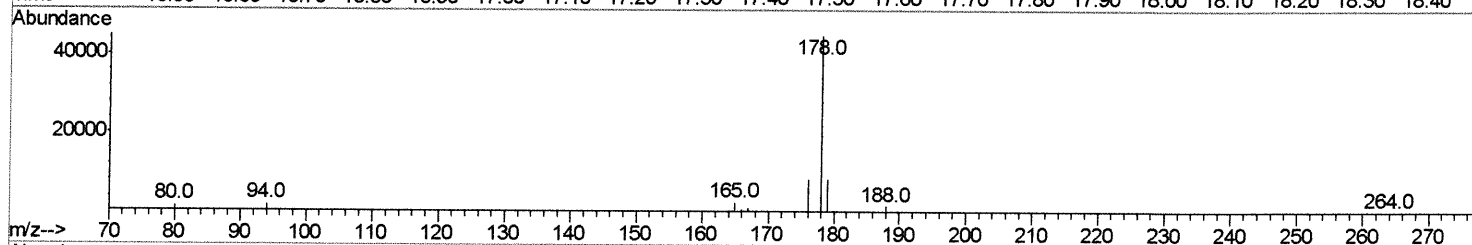
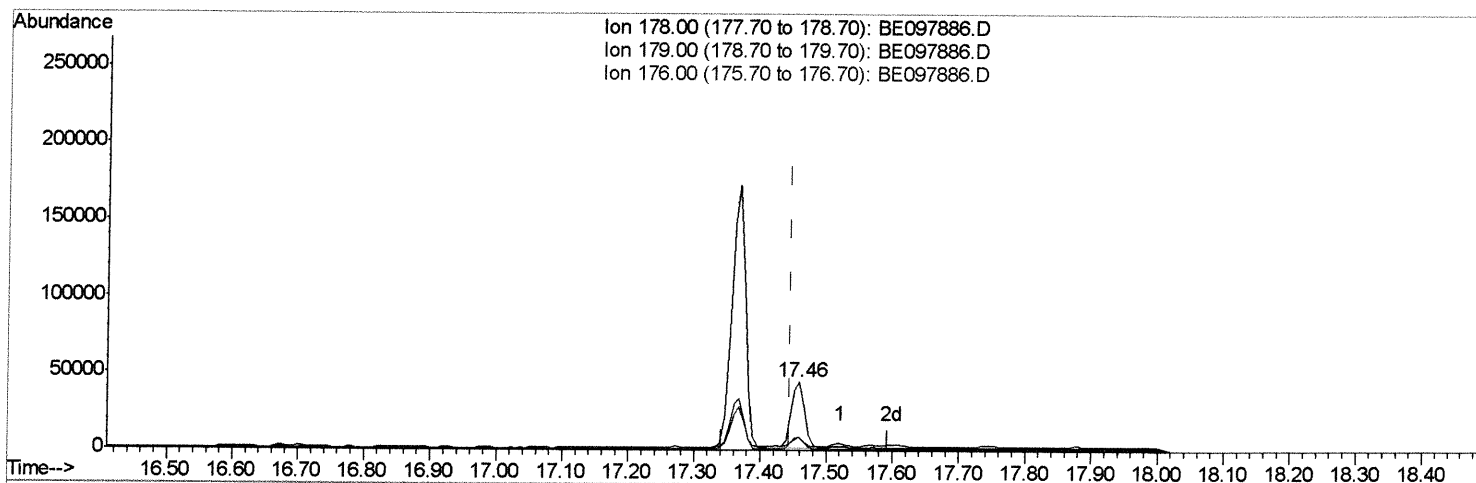
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
 Response via : Initial Calibration



(13) Anthracene

17.458min (+0.015) 1.61ng/ul m> SJ 10/16/18

response 60289

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	18.82
176.00	19.40	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

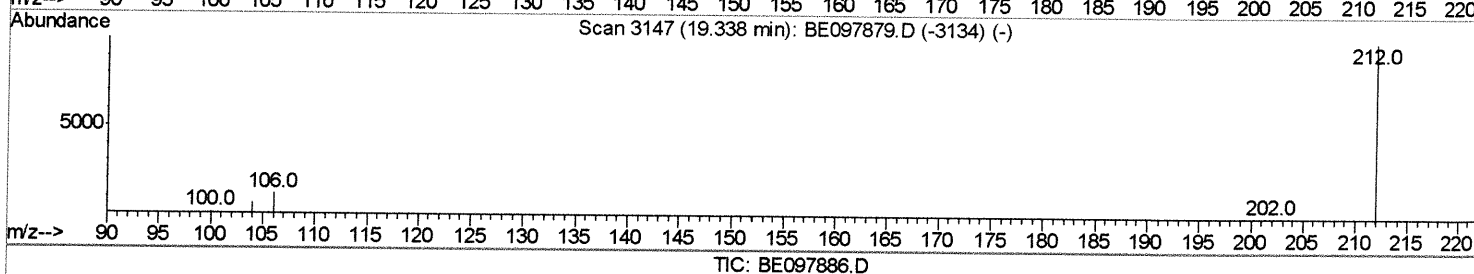
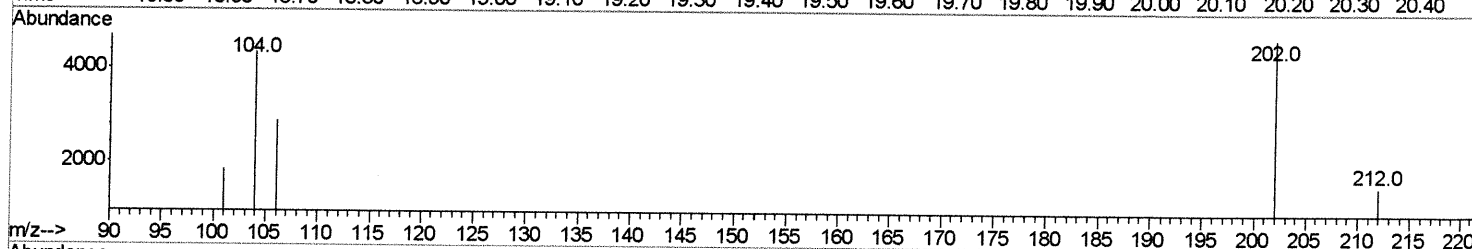
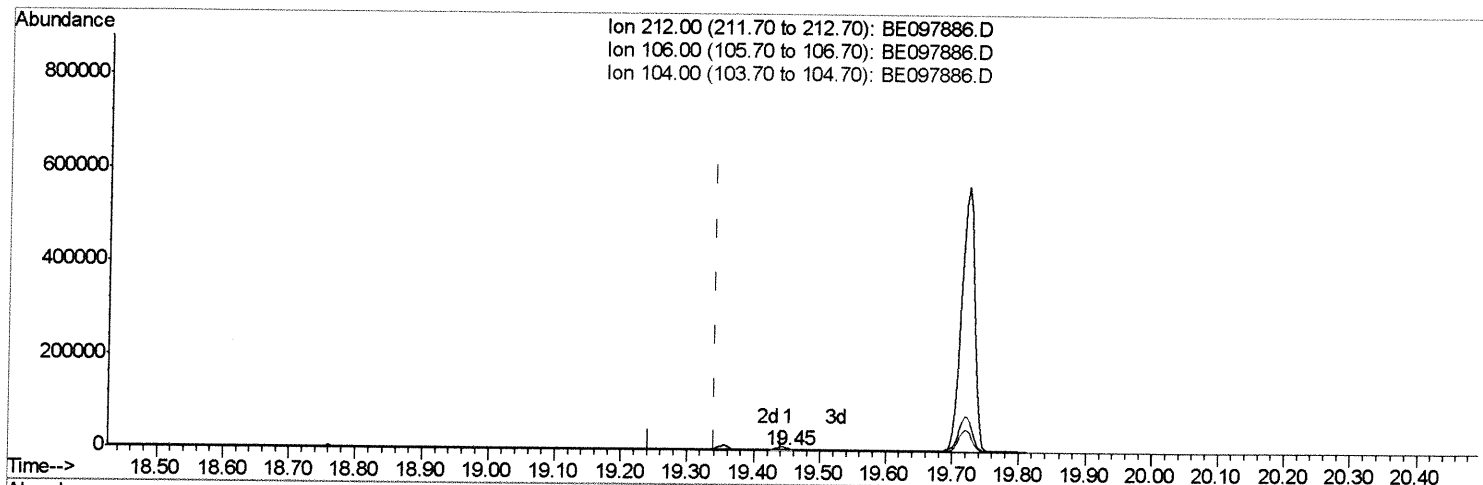
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.453min (+0.111) 0.02ng/ul

response 1057

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	975.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

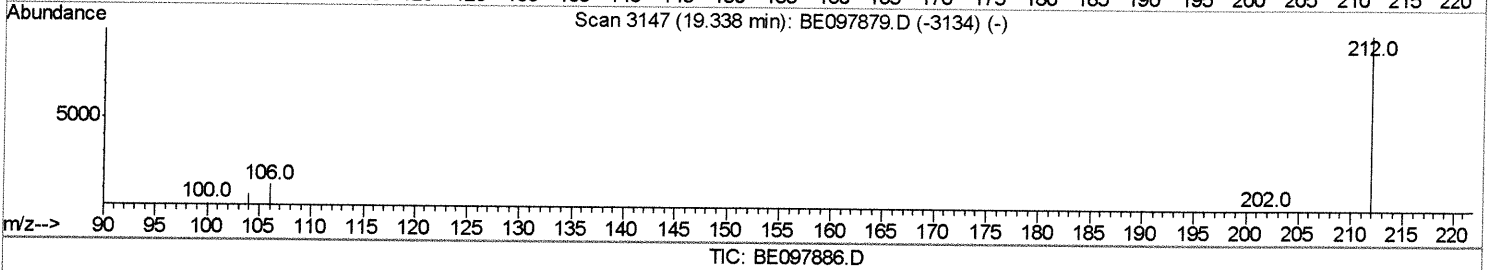
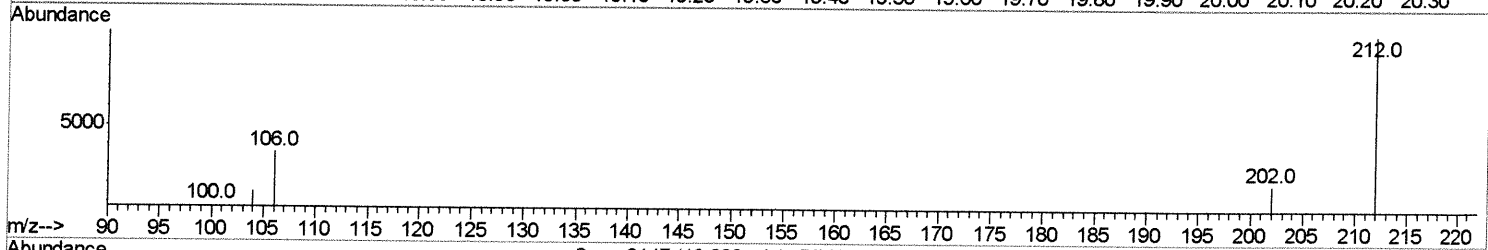
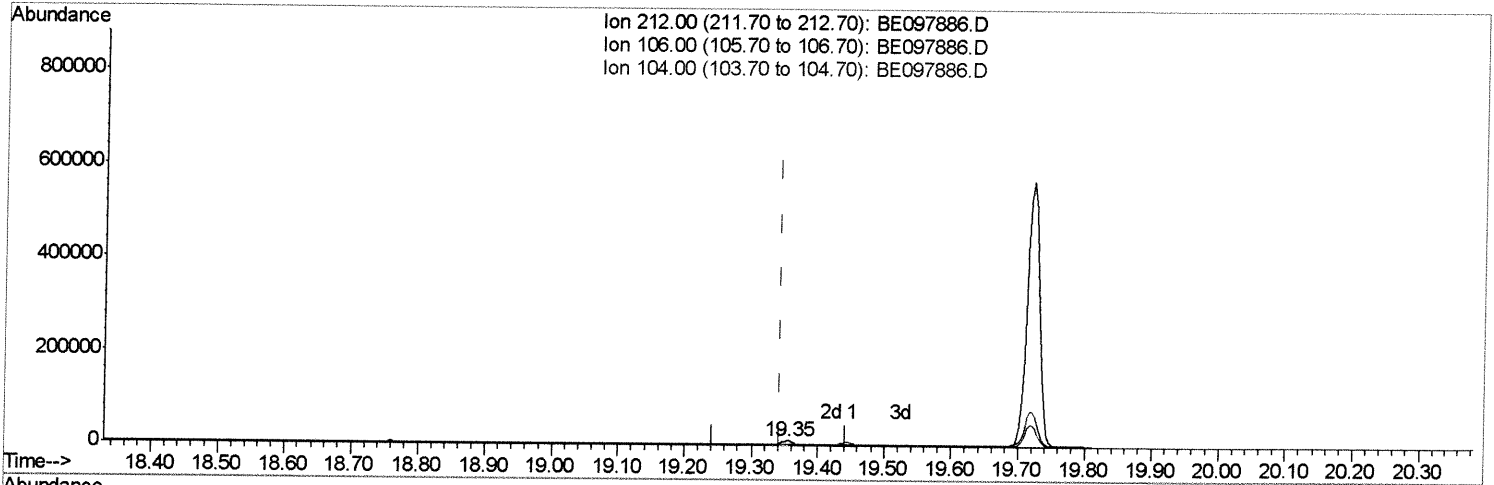
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.353min (+0.011) 0.21ng/ul m > SJ 10/16/18

response 11366

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	90.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

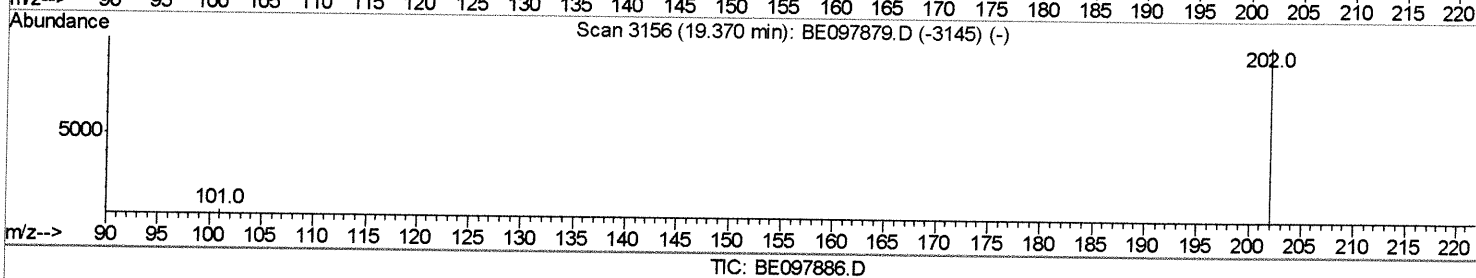
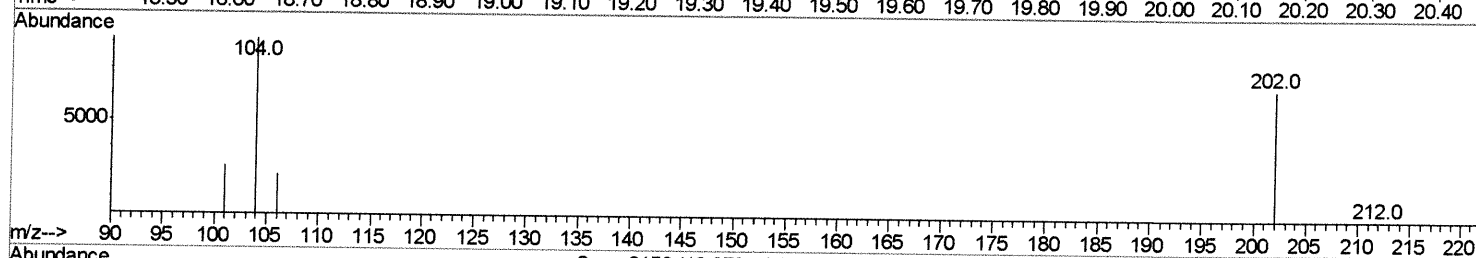
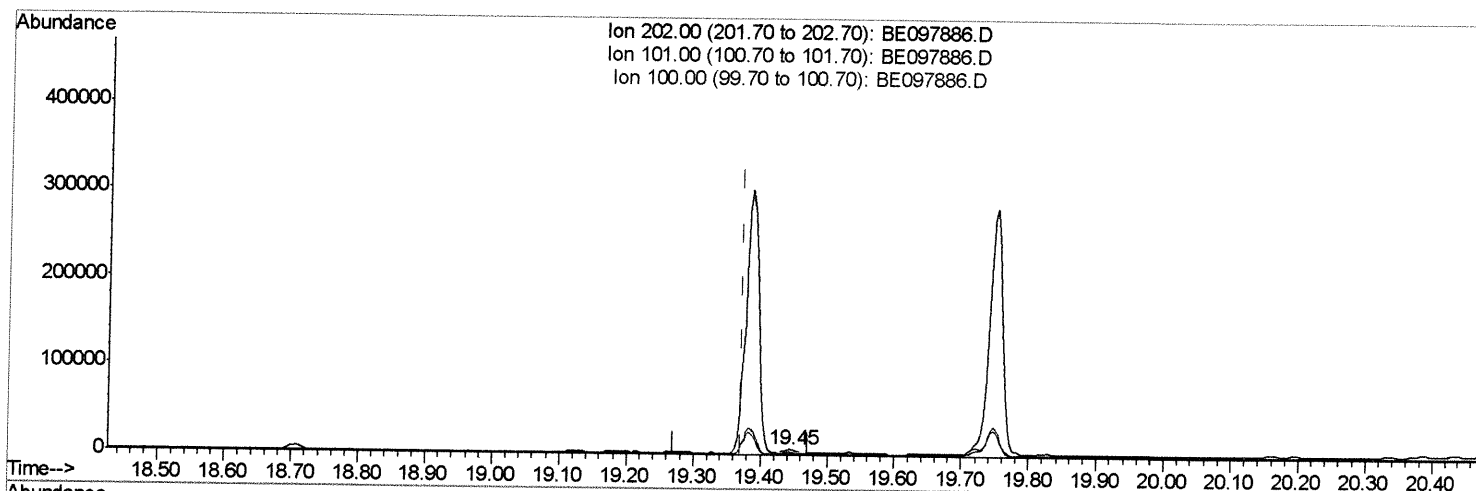
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.446min (+0.075) 0.10ng/ul

response 5261

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	50.15#
100.00	7.50	21.22
0.00	0.00	0.00

Quantitation Report (Qedit)

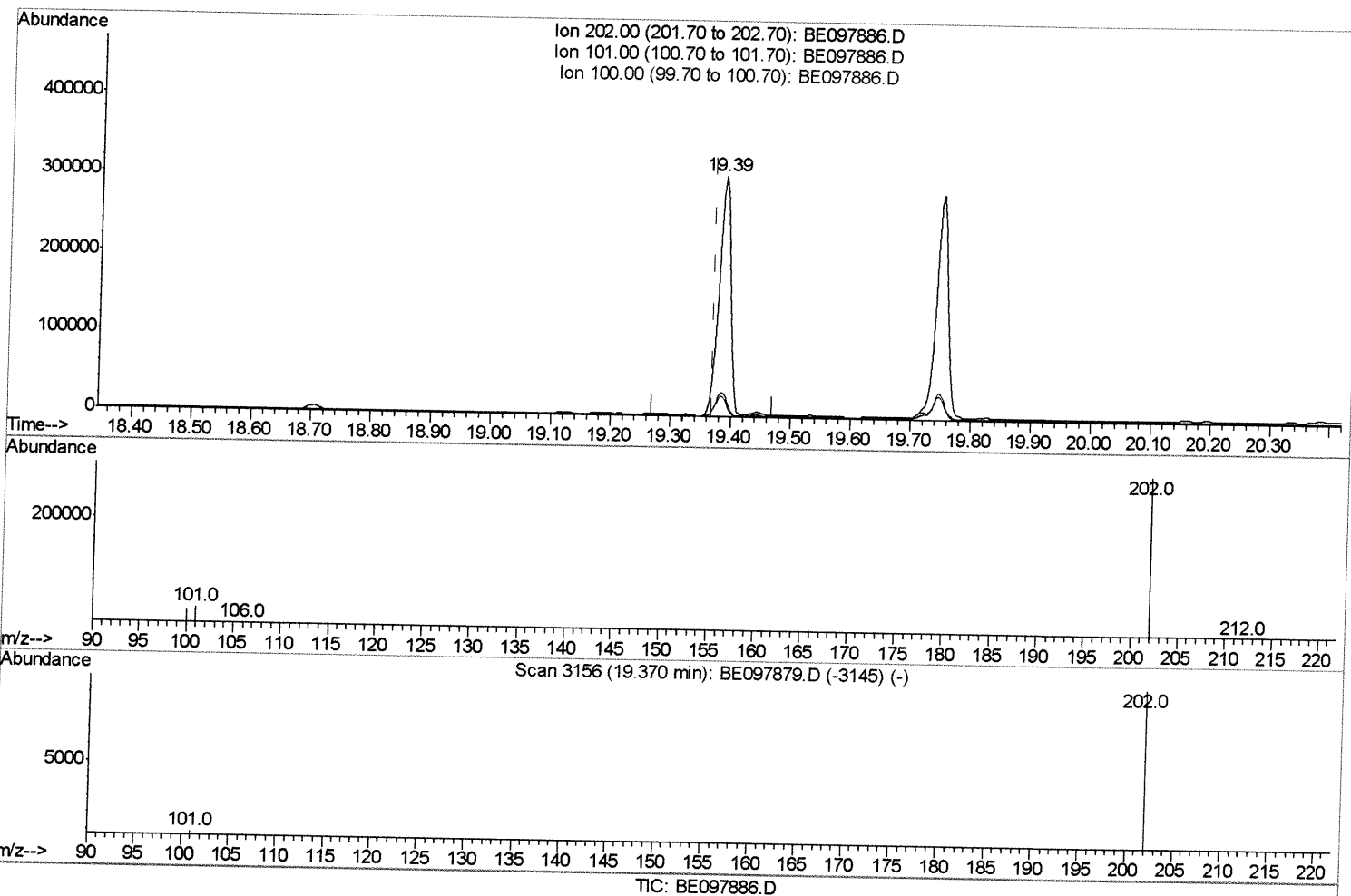
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.385min (+0.015) 7.72ng/ul m> SJ 10/16/18

response 401584

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.03
100.00	7.50	8.23
0.00	0.00	0.00

Quantitation Report (Qedit)

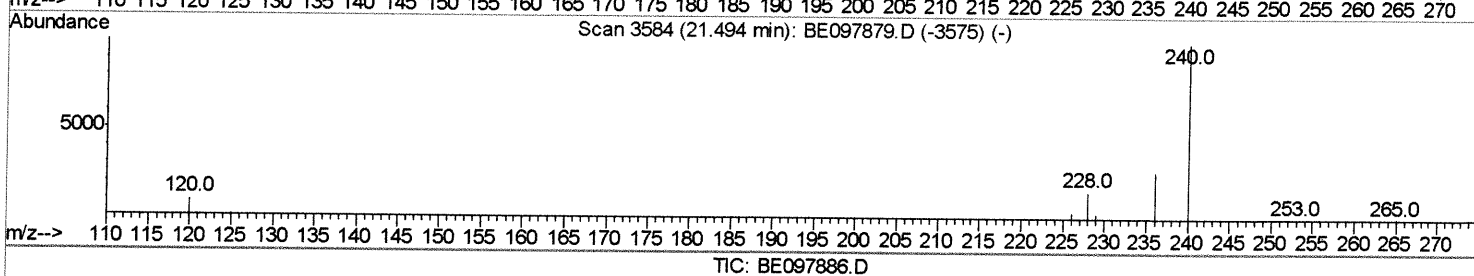
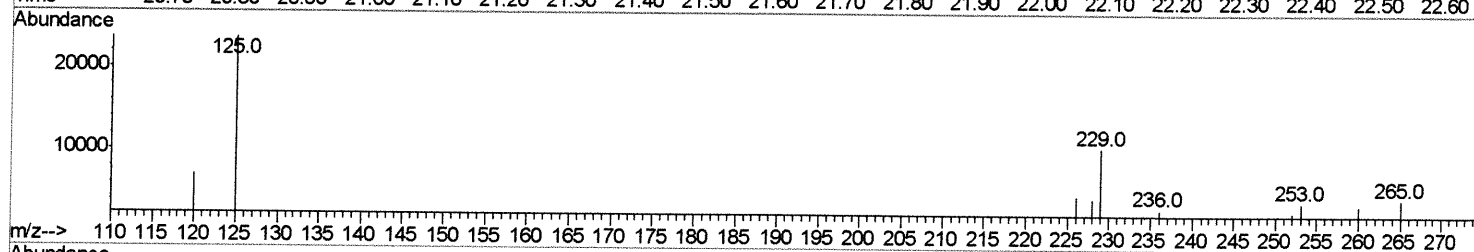
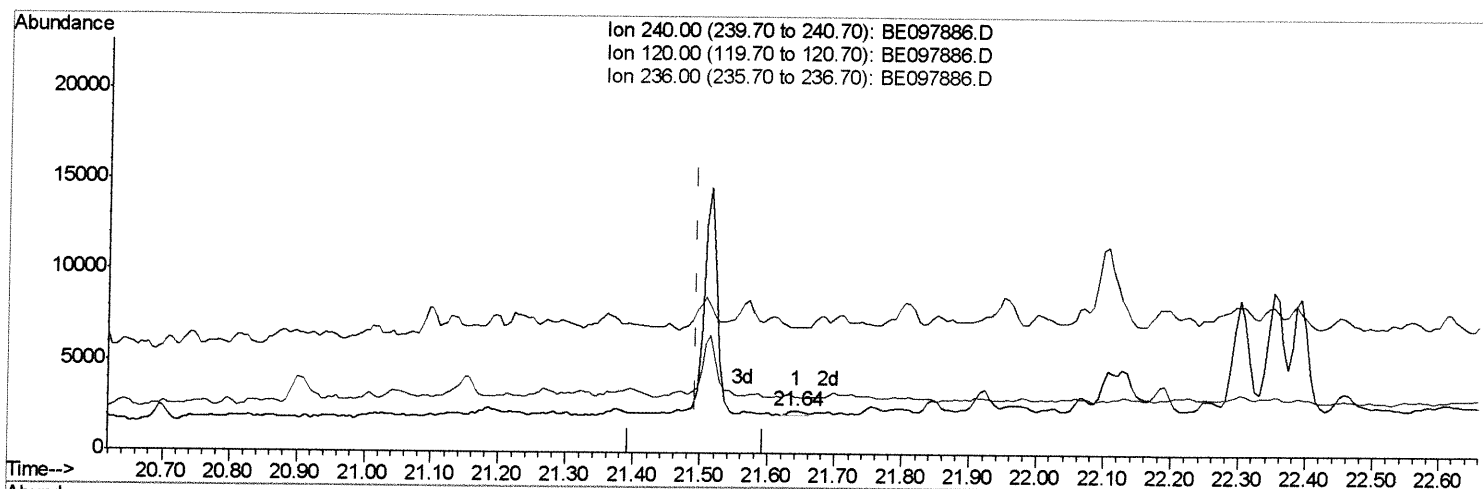
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.641min (+0.148) 0.40ng/ul

response 328

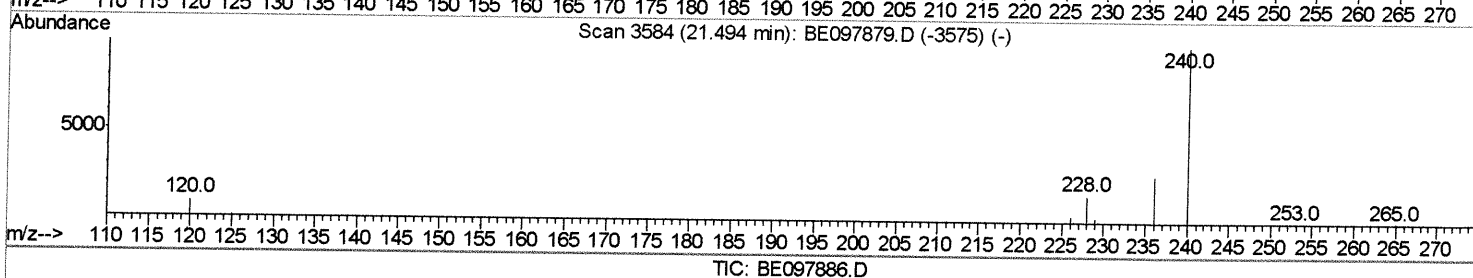
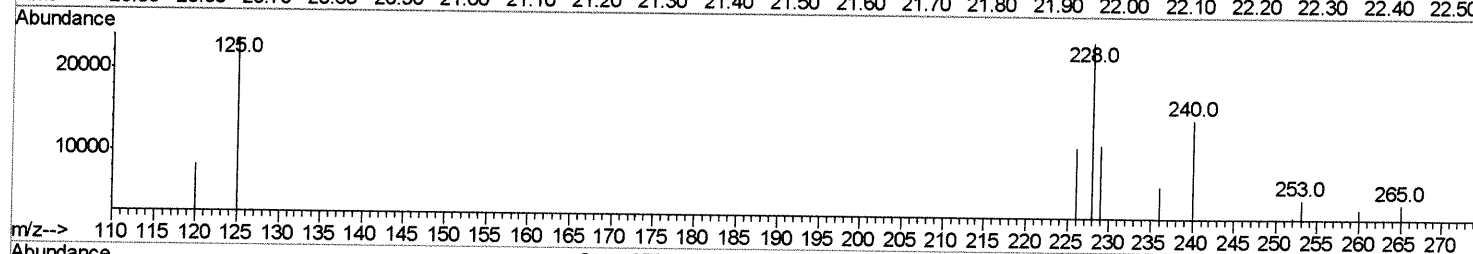
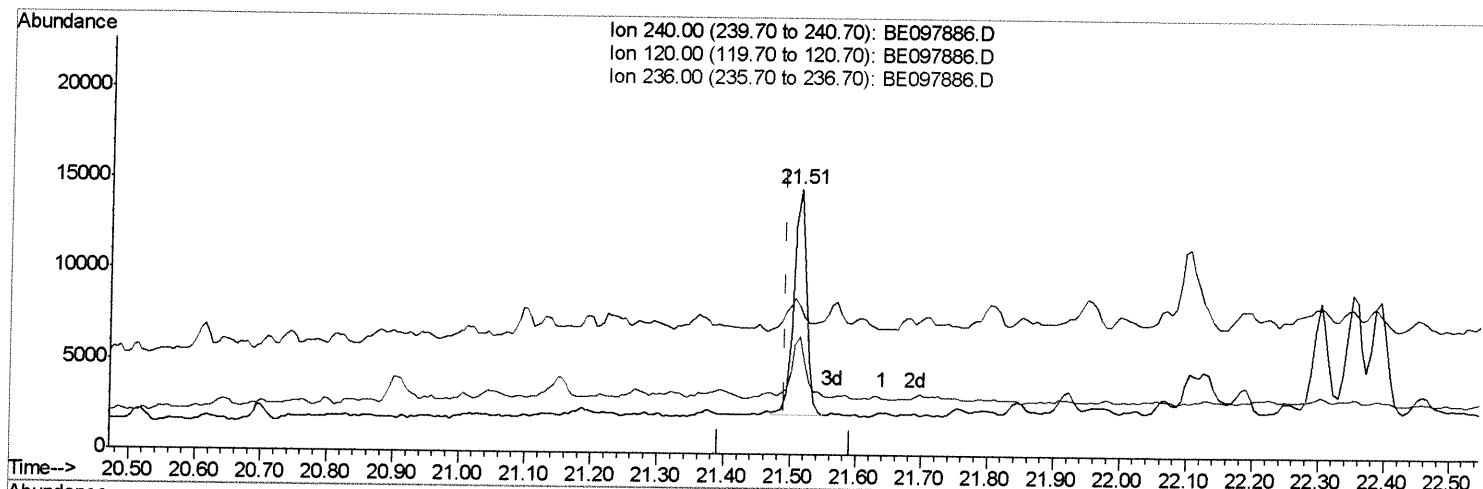
Ion	Exp%	Act%
240.00	100	100
120.00	10.70	296.21#
236.00	27.00	134.06#
0.00	0.00	0.00

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\  
Data File : BE097886.D  
Acq On    : 12 Oct 2018   14:09  
Operator  : SJ/JU  
Sample    : J5183-21  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:04:56 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 15:27:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.514min (+0.021) 0.40ng/ul m) SJ 10/16/18

response 17058

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	56.02#
236.00	27.00	44.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

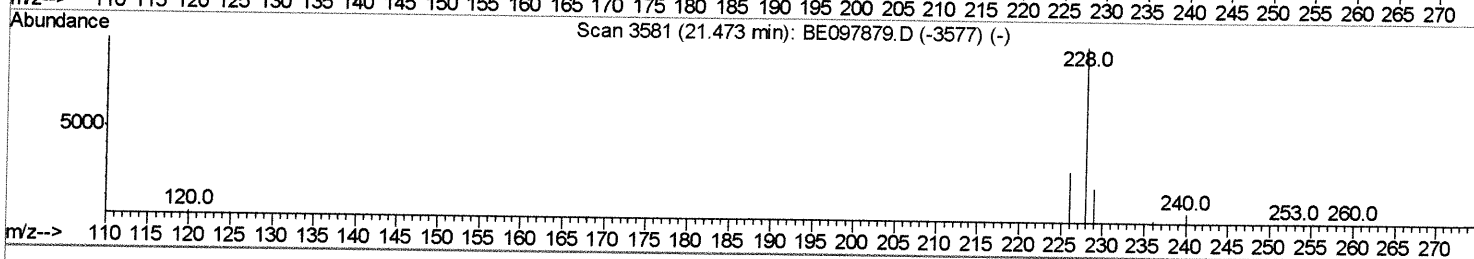
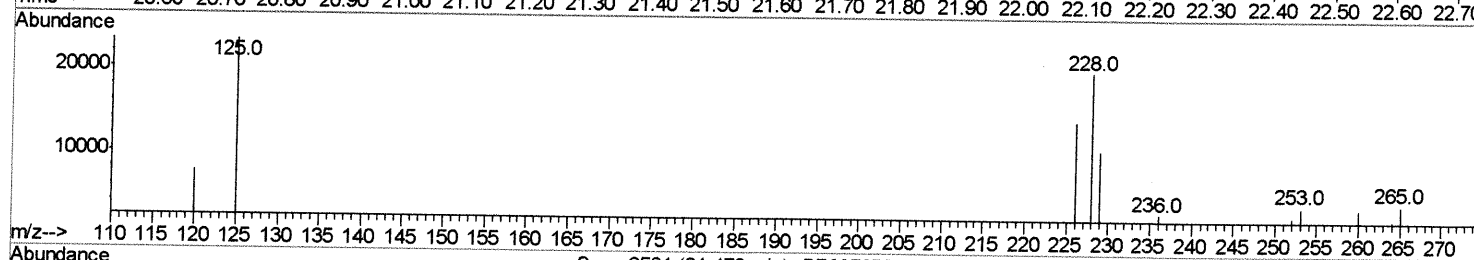
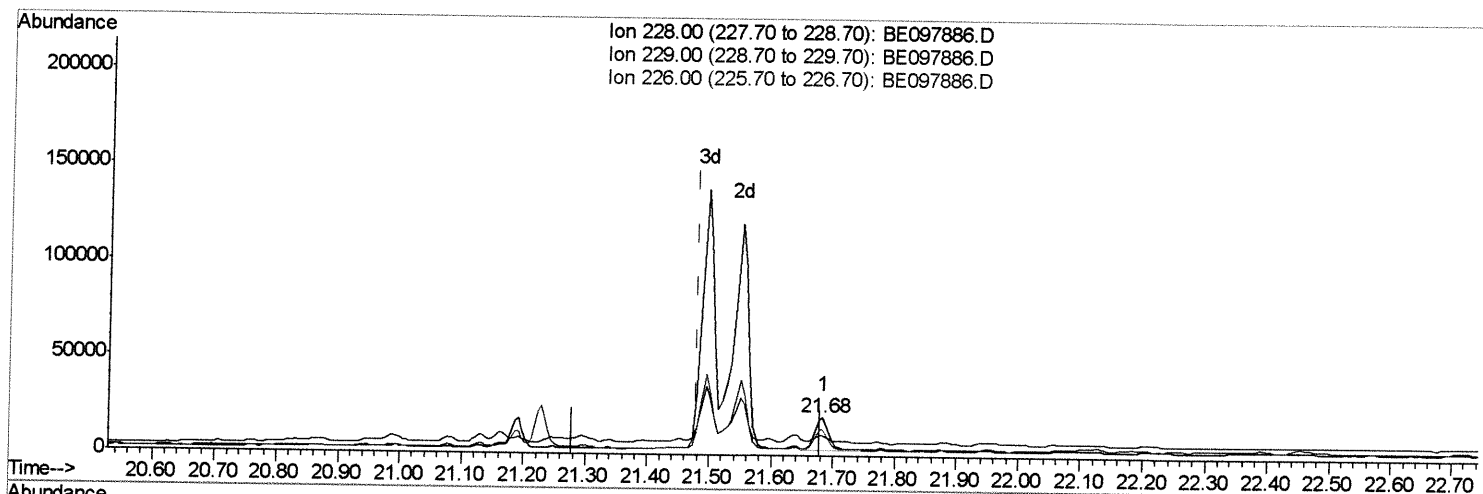
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 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 15:27:33 2018
Response via : Initial Calibration



TIC: BE097886.D

(18) Benzo(a)anthracene

21.683min (+0.204) 0.51ng/ul

response 26385

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	53.25#
226.00	26.90	70.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

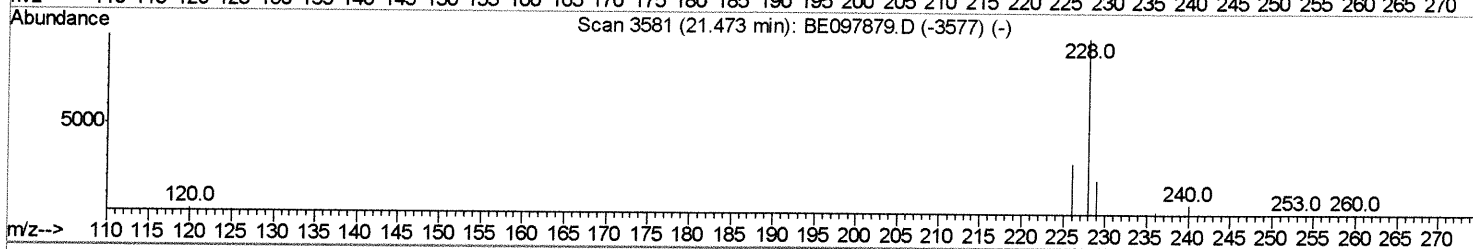
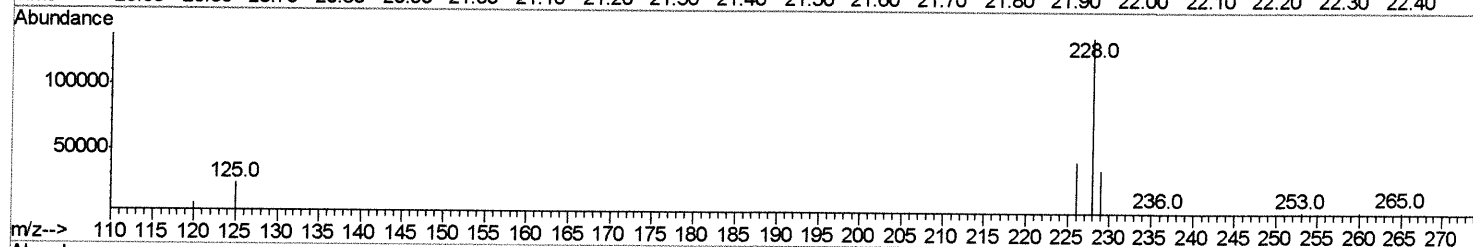
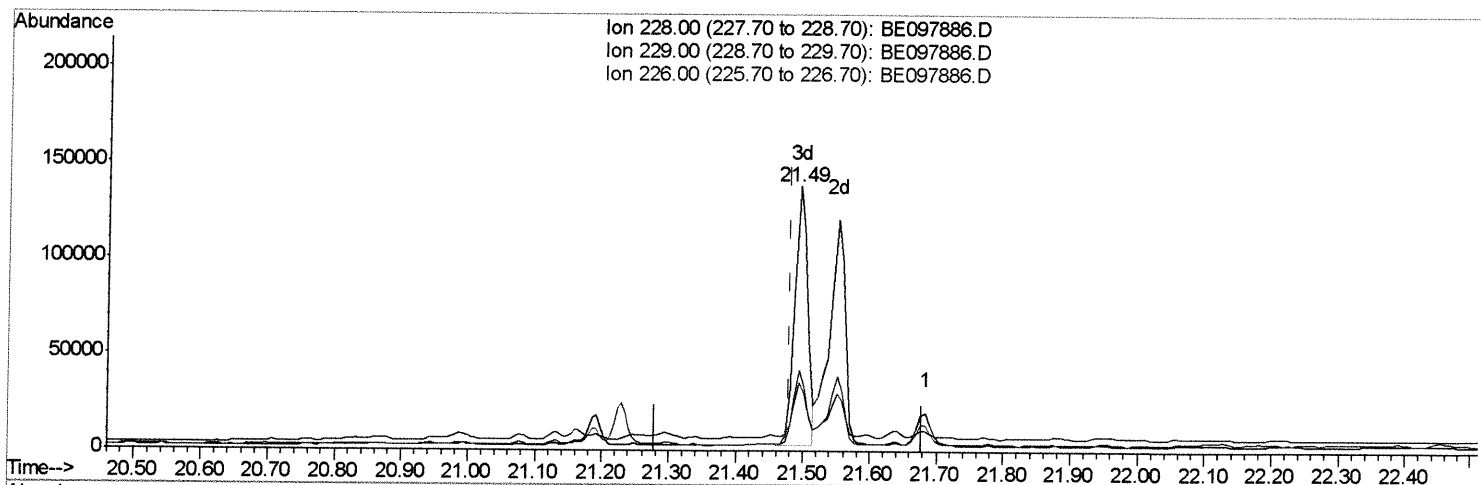
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE097886.D

(18) Benzo(a)anthracene

21.493min (+0.014) 3.54ng/ul m> SJ 10/16/18

response 182686

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	25.84#
226.00	26.90	30.60
0.00	0.00	0.00

Quantitation Report (Qedit)

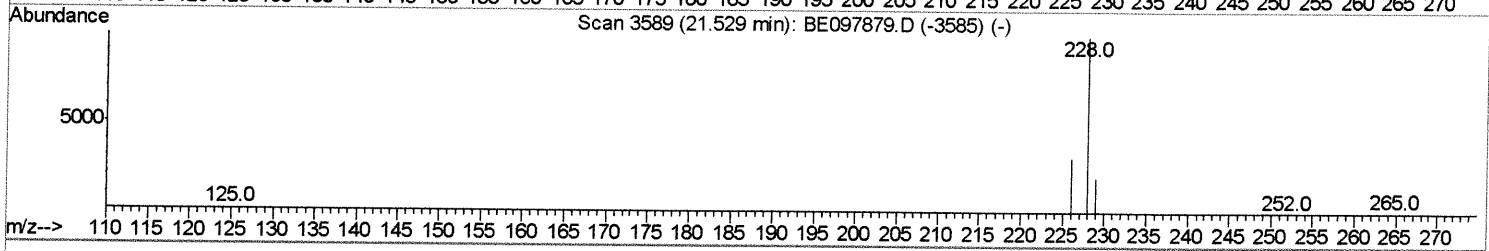
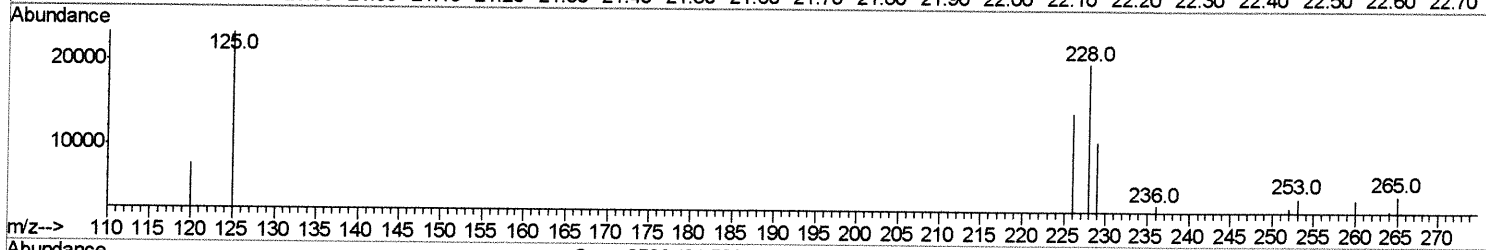
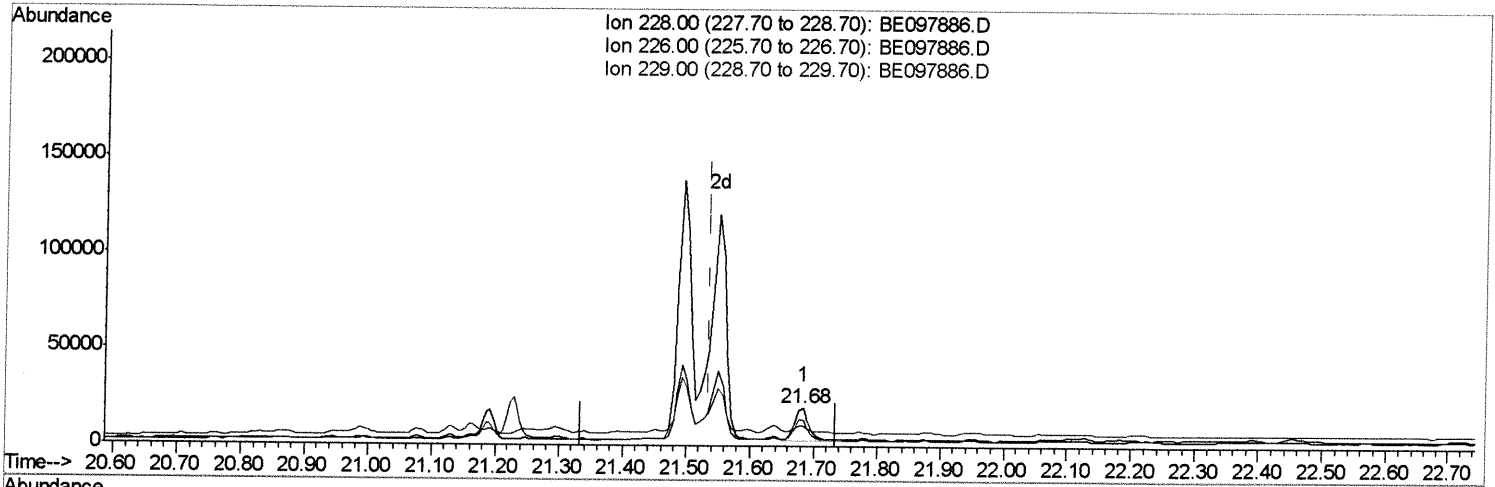
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 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 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097886.D

(19) Chrysene

21.683min (+0.148) 0.57ng/ul

response 26385

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	70.51#
229.00	19.40	53.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

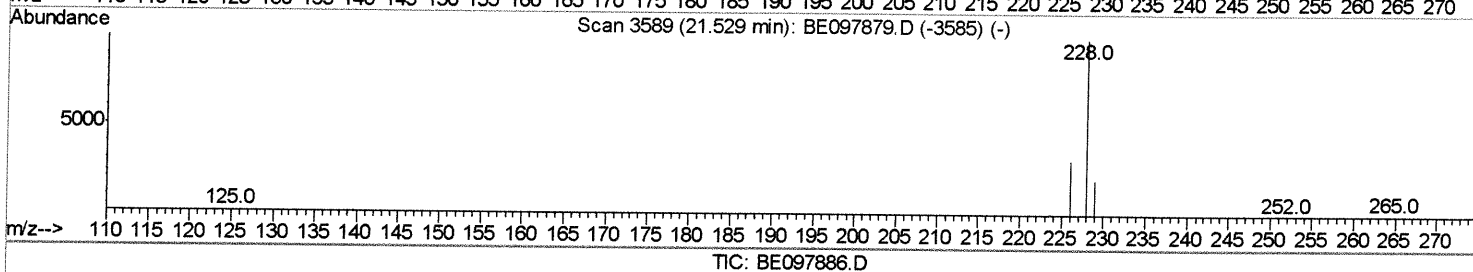
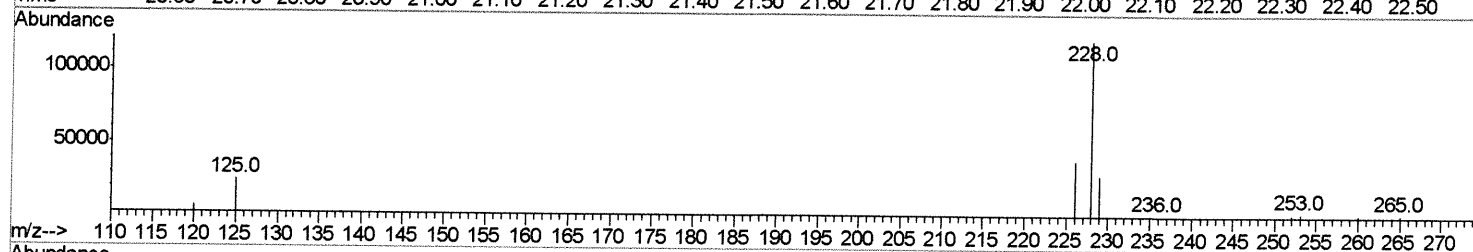
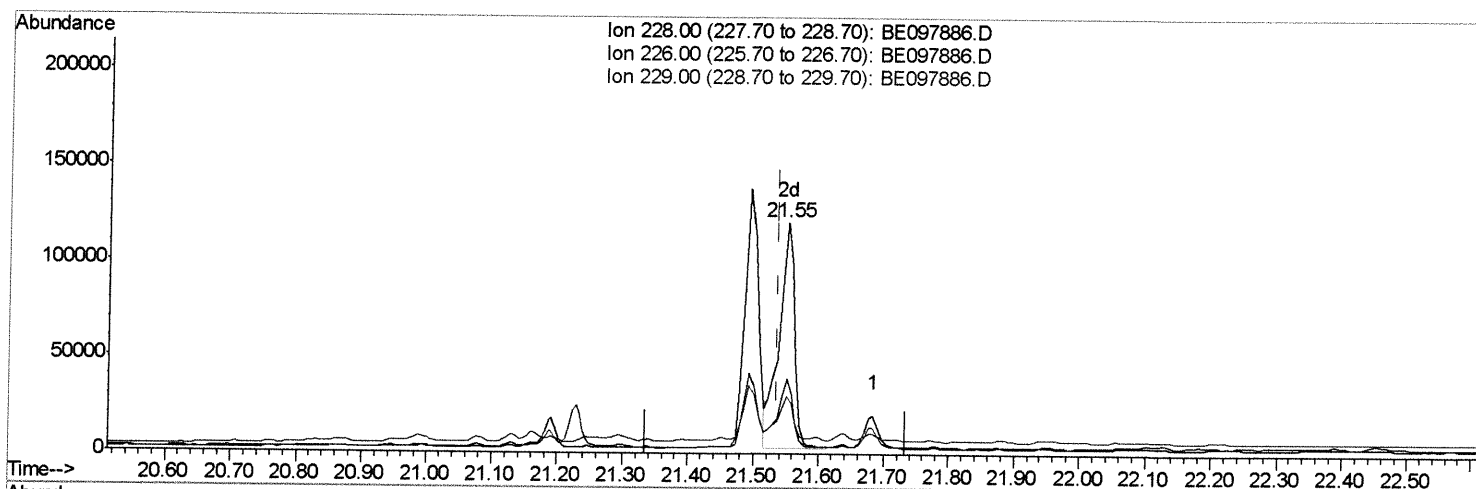
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 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 15:27:33 2018
Response via : Initial Calibration



(19) Chrysene

21.549min (+0.014) 4.17ng/ul m > SJ 10/16/18

response 193283

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.44
229.00	19.40	24.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

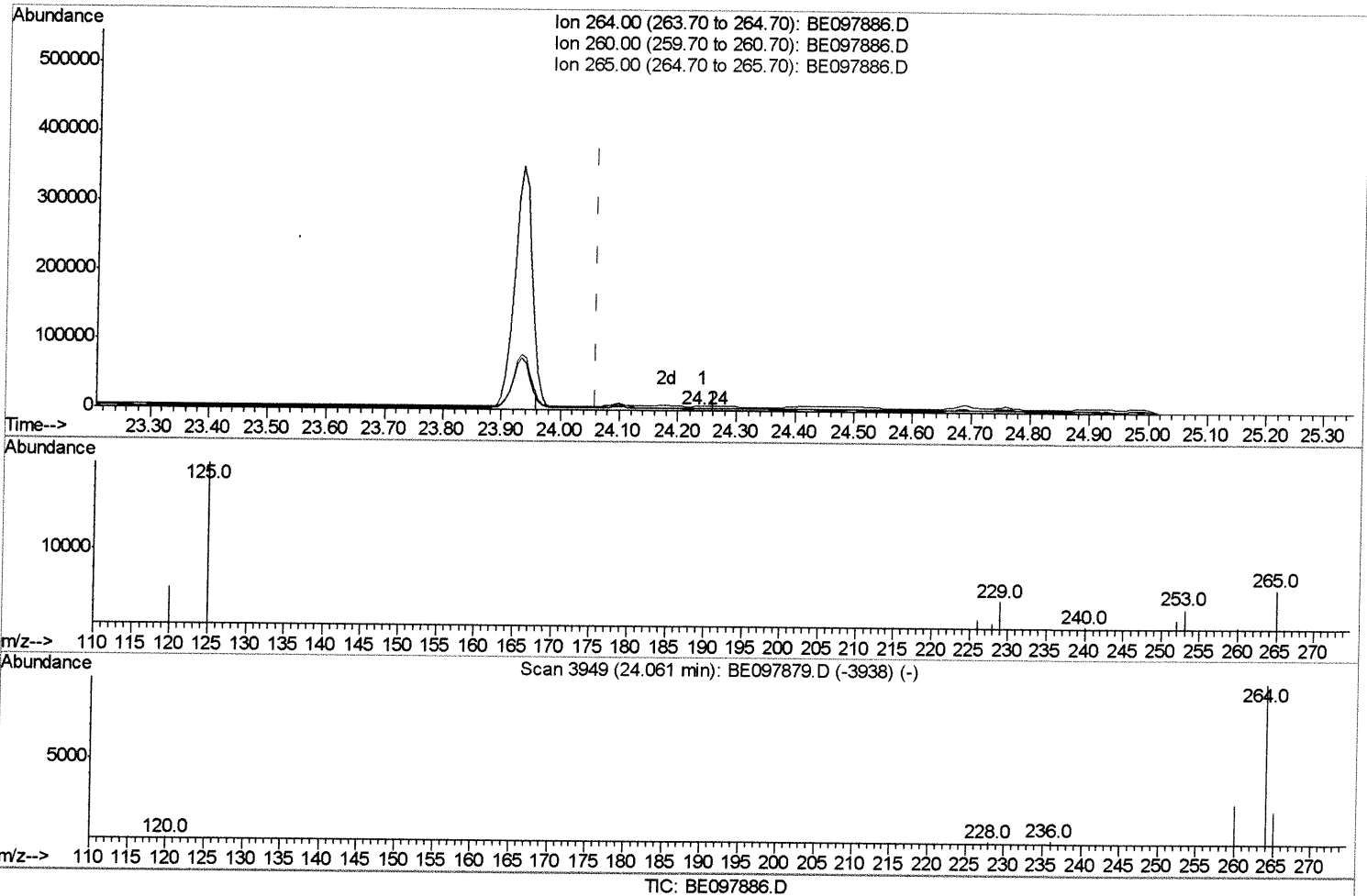
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 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 15:27:33 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.243min (+0.183) 0.40ng/ul

response 1952

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	107.86#
265.00	26.90	257.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

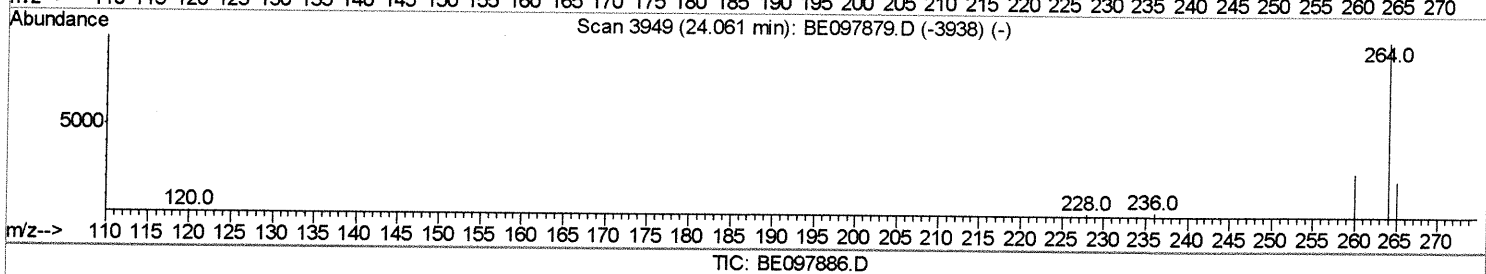
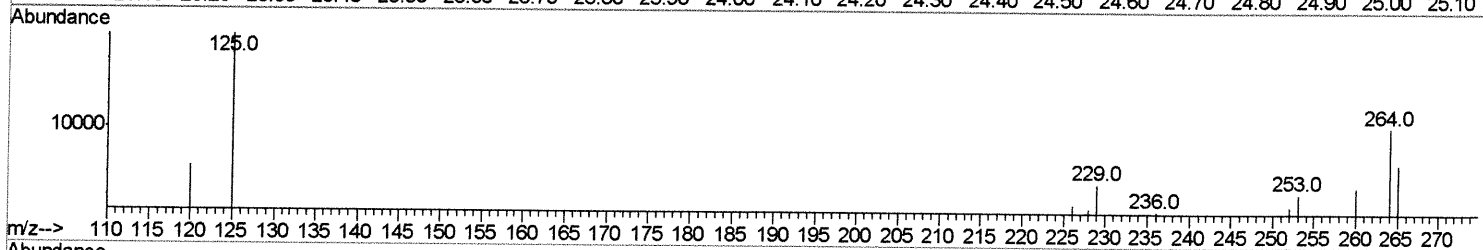
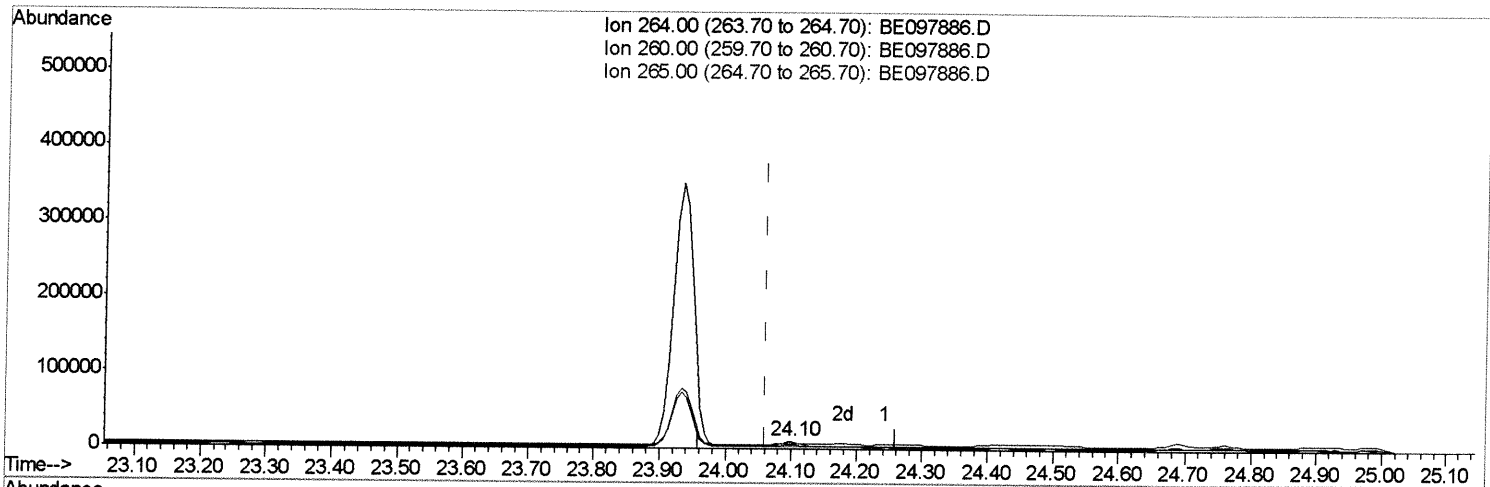
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:08:39 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 15:27:33 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.102min (+0.042) 0.40ng/ul m> SJ 10/16/18

response 17357

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	48.67#
265.00	26.90	68.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

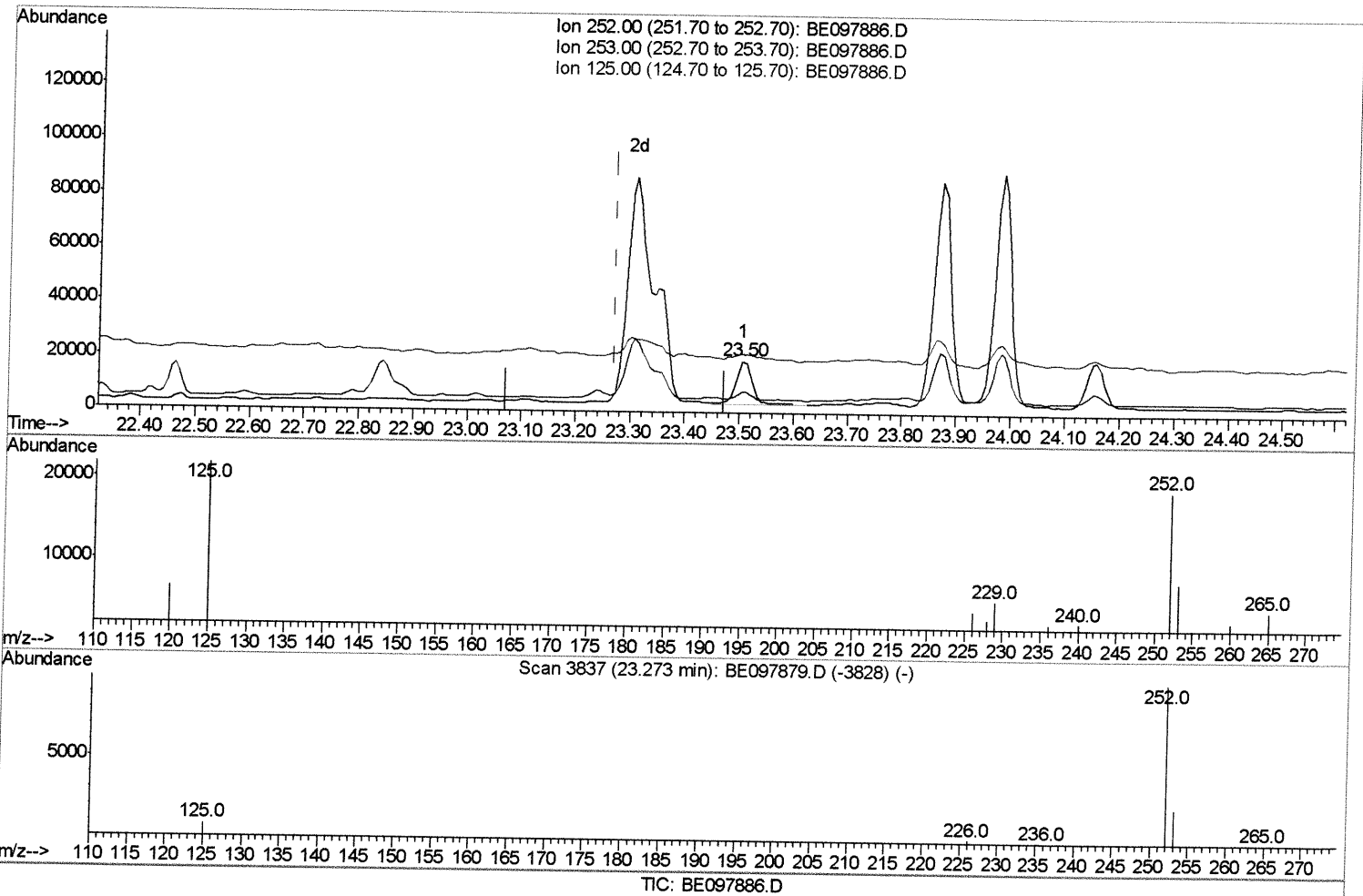
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.504min (+0.232) 0.71ng/ul
 response 32921

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	41.25
125.00	9.10	114.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

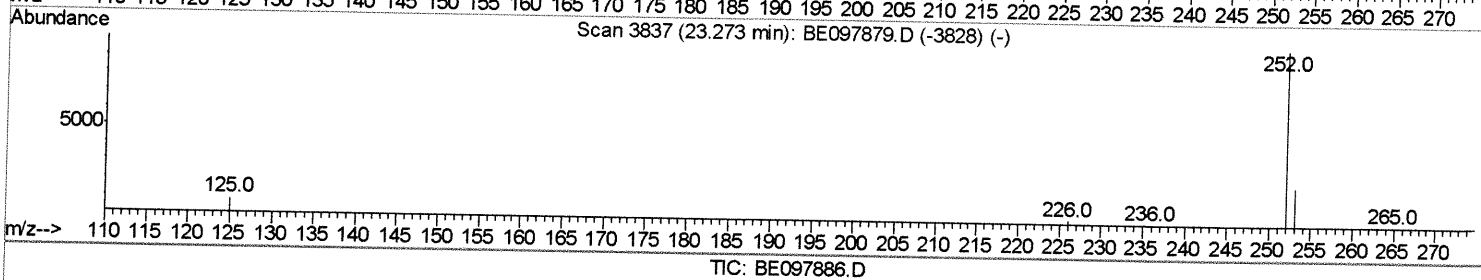
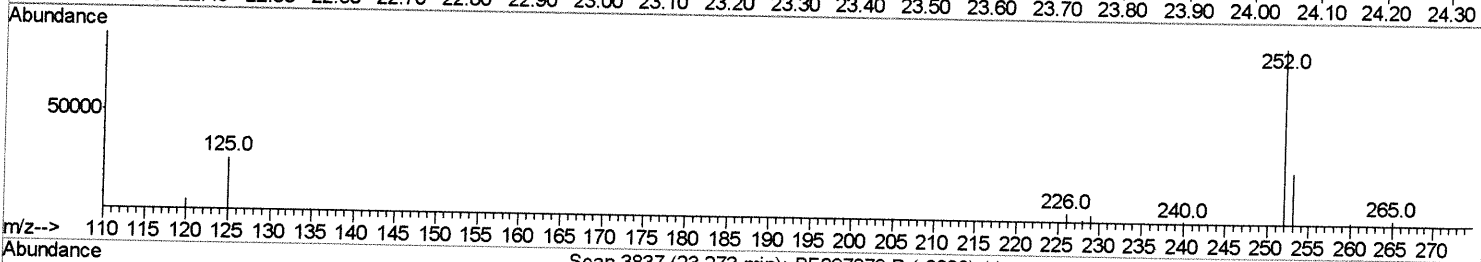
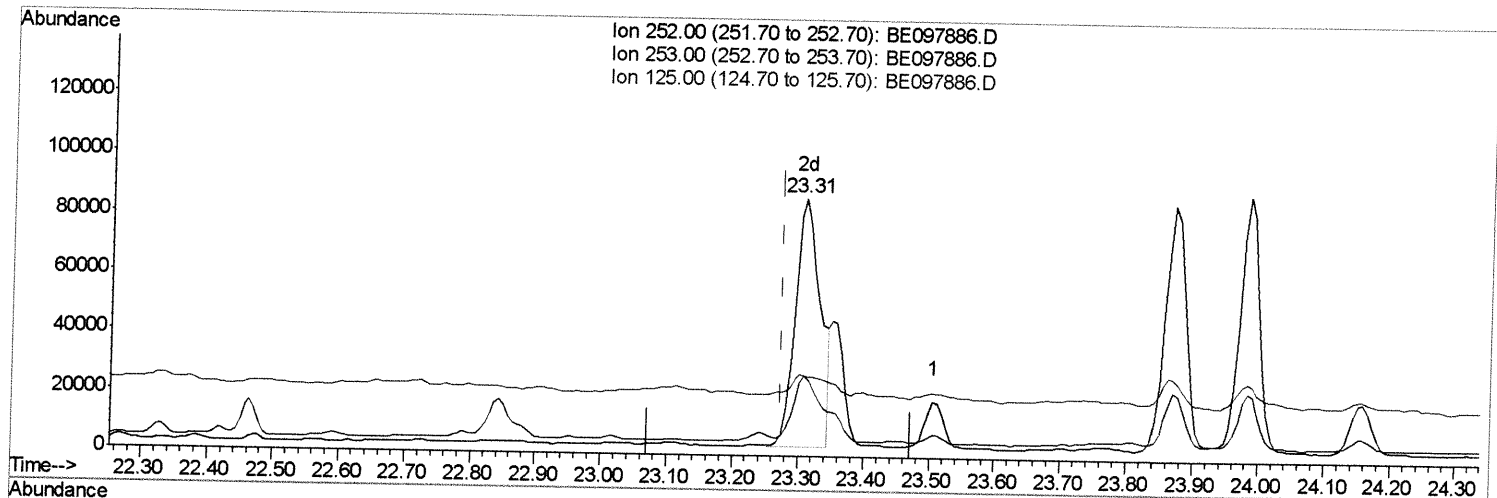
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.307min (+0.035) 4.77ng/ul m > SJ 10/16/18

response 221431

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	31.03
125.00	9.10	31.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

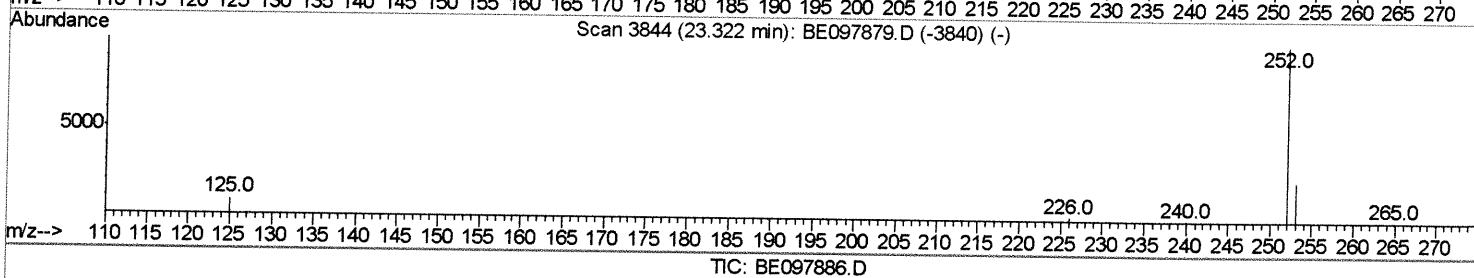
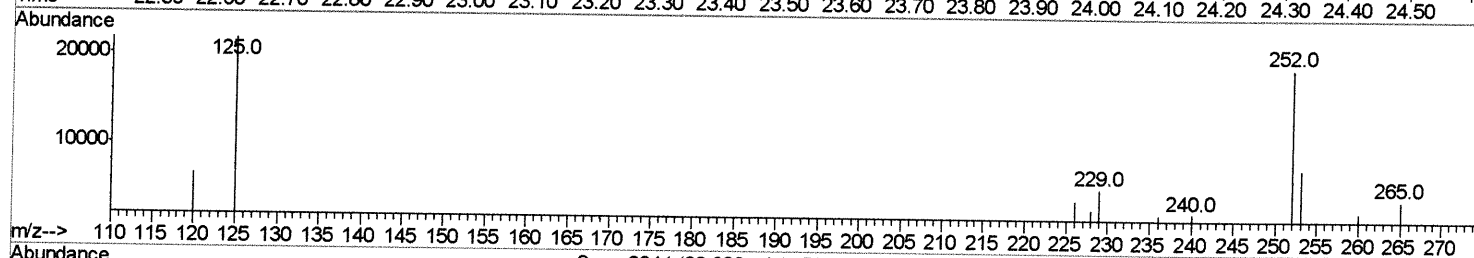
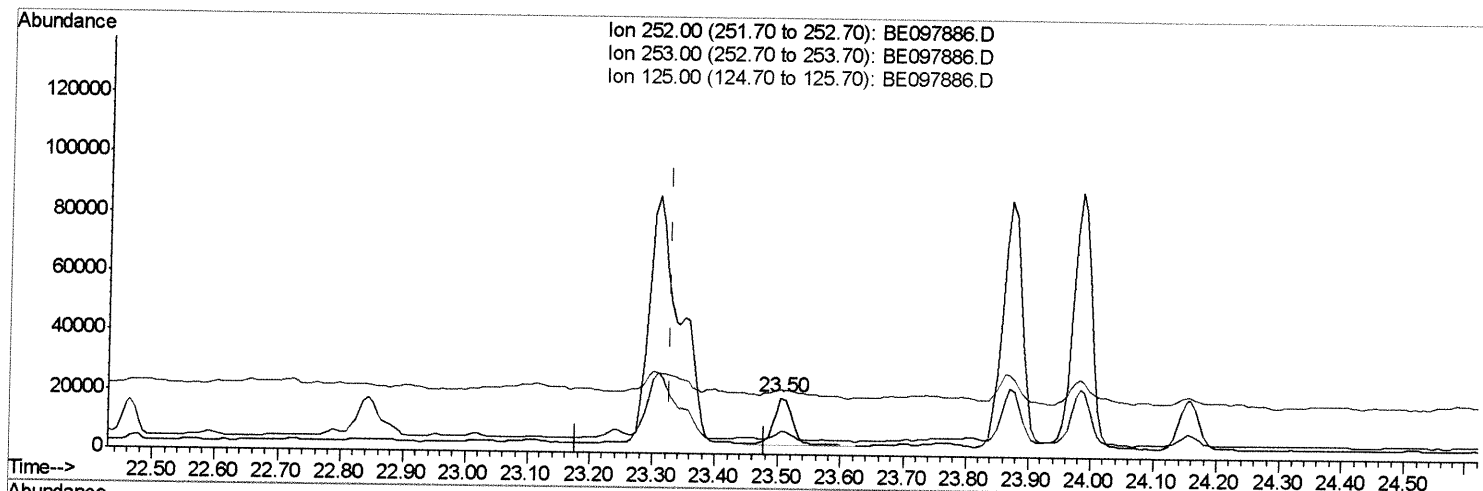
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.504min (+0.176) 0.66ng/ul

response 32921

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	41.25#
125.00	11.70	114.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

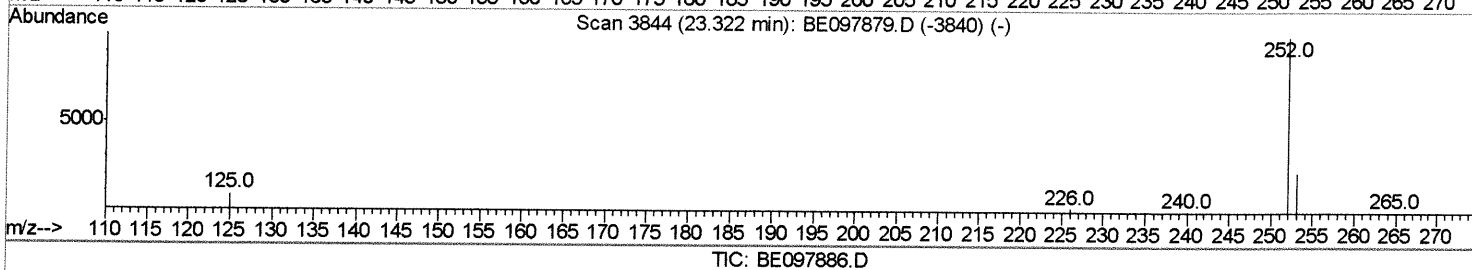
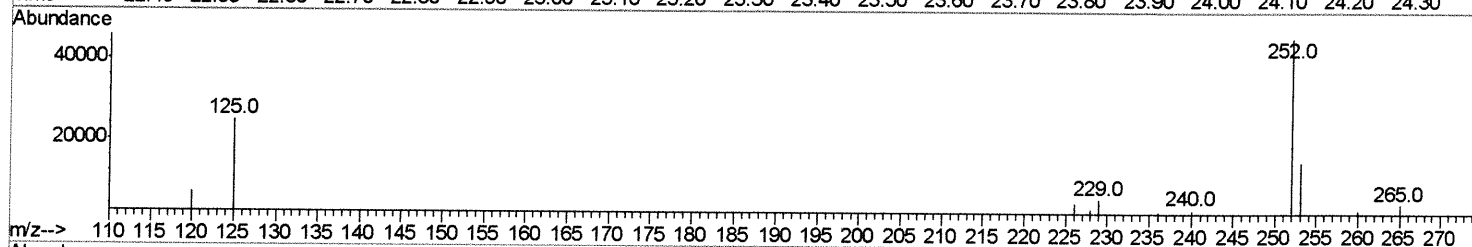
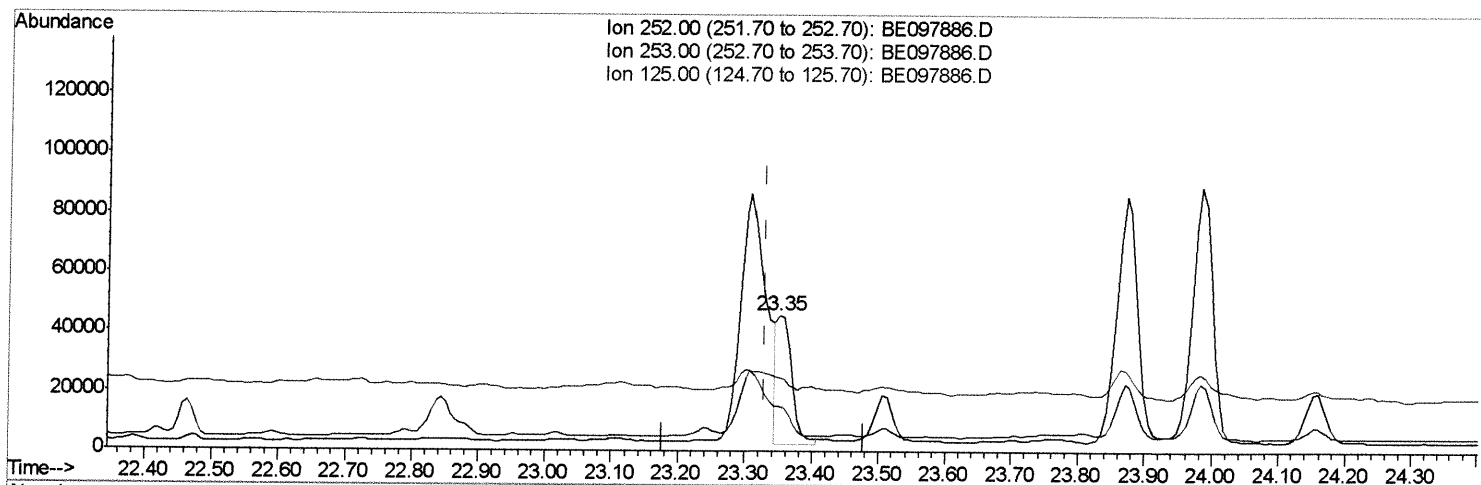
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.350min (+0.021) 1.29ng/ul m > 511016118

response 64089

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	32.54#
125.00	11.70	54.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

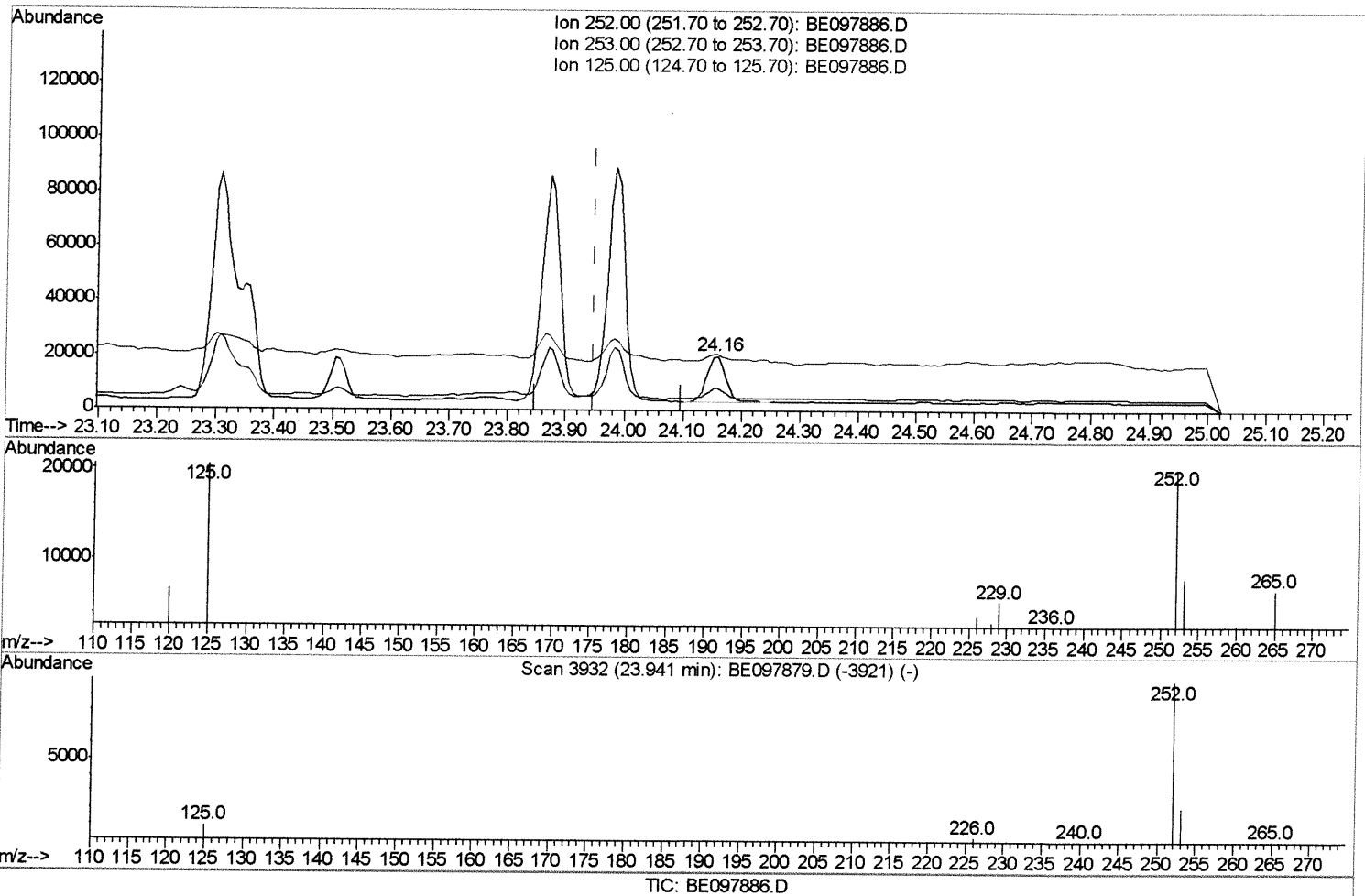
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.158min (+0.211) 0.82ng/ul

response 37170

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	40.06#
125.00	10.40	102.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

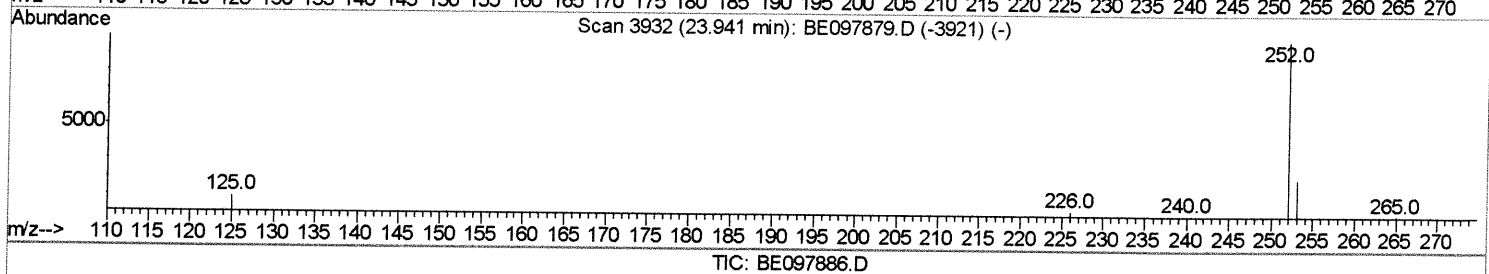
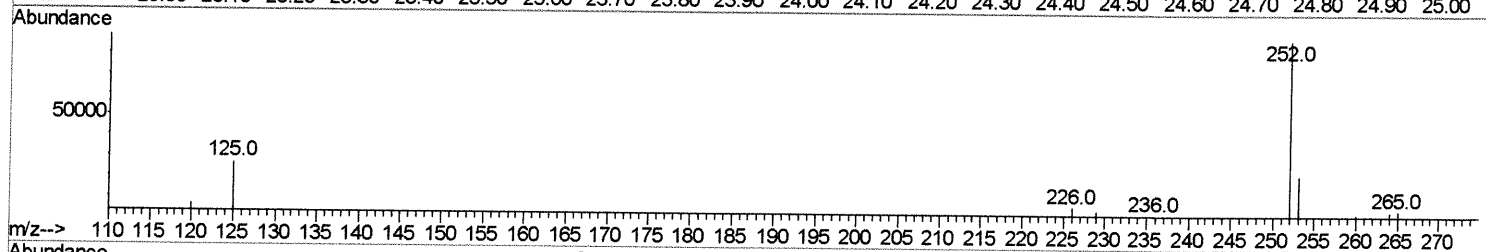
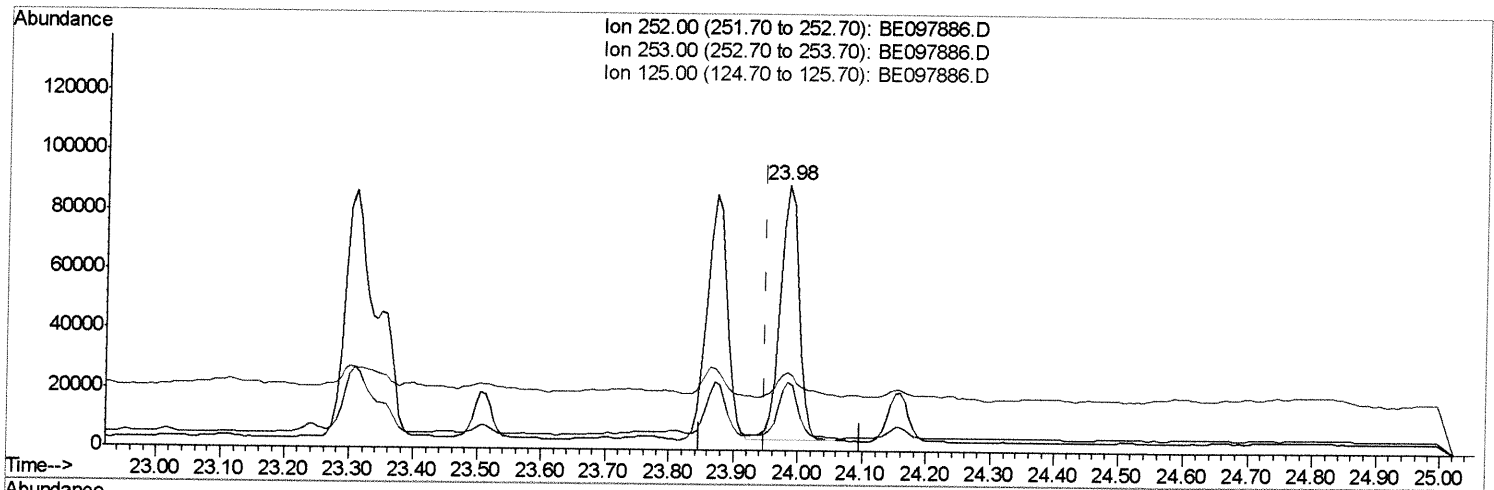
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.982min (+0.035) 3.89ng/ul m > SJ 10/16/18

response 177102

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.88
125.00	10.40	29.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

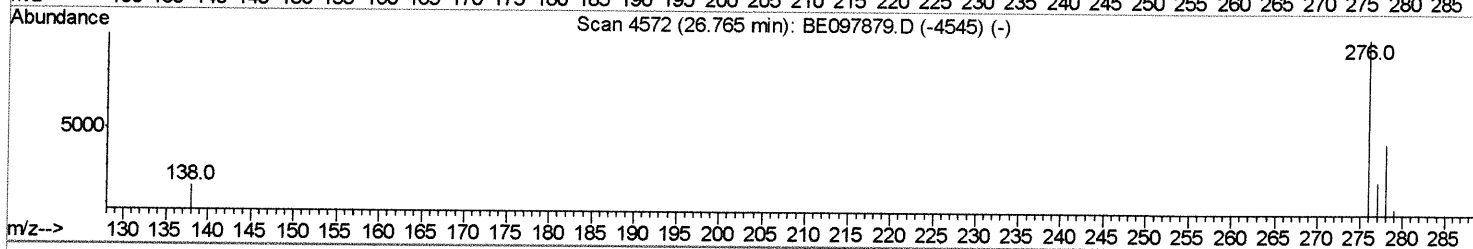
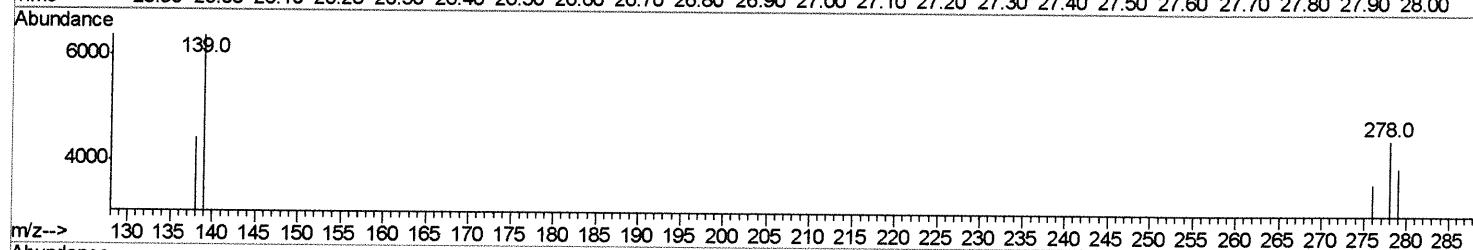
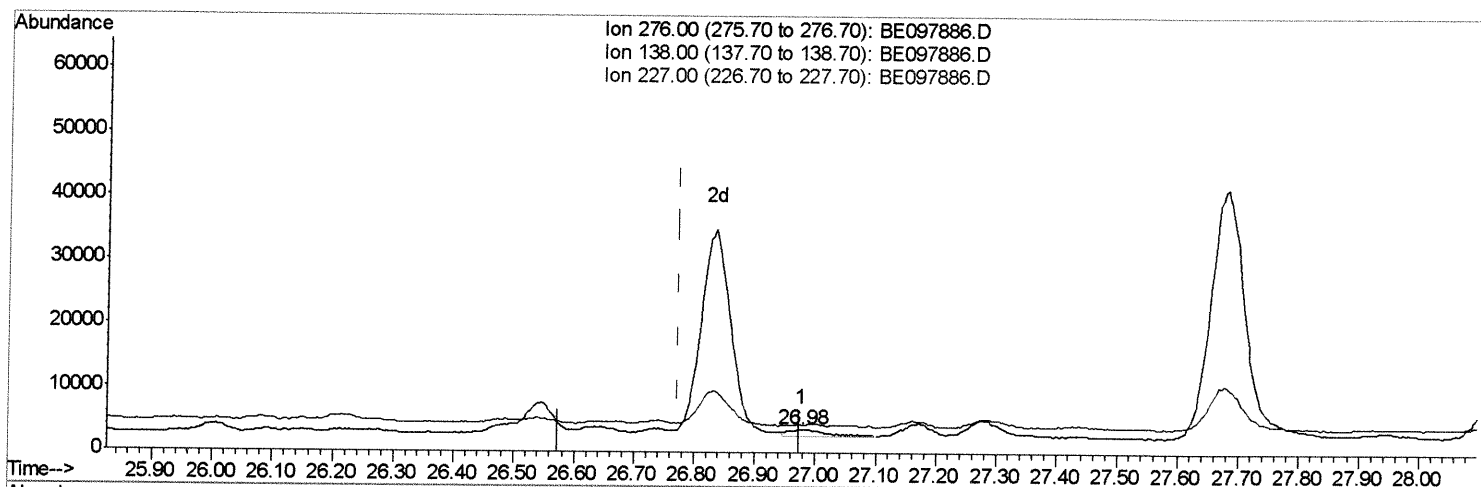
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



TIC: BE097886.D

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

26.977min (+0.203) 0.08ng/ul

response 4147

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	0.00
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

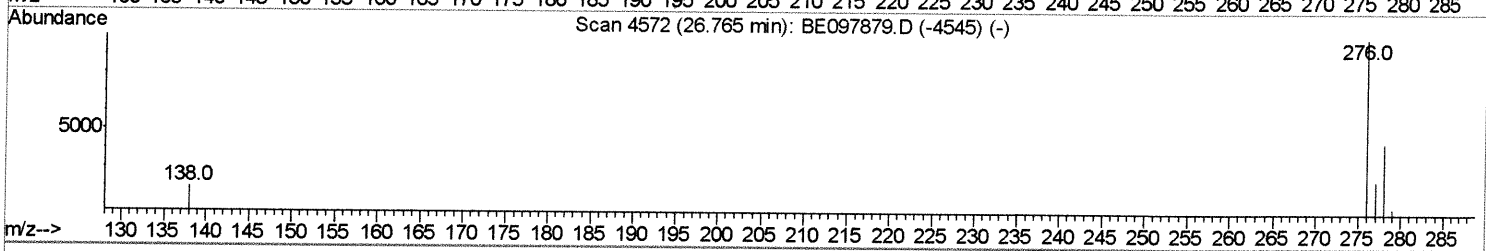
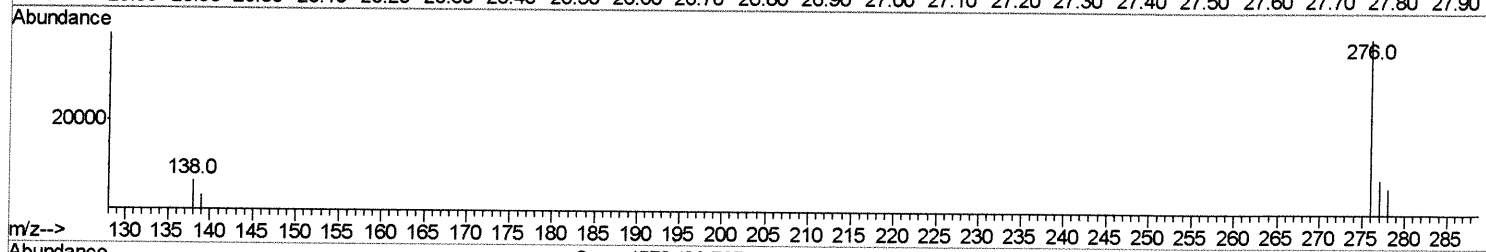
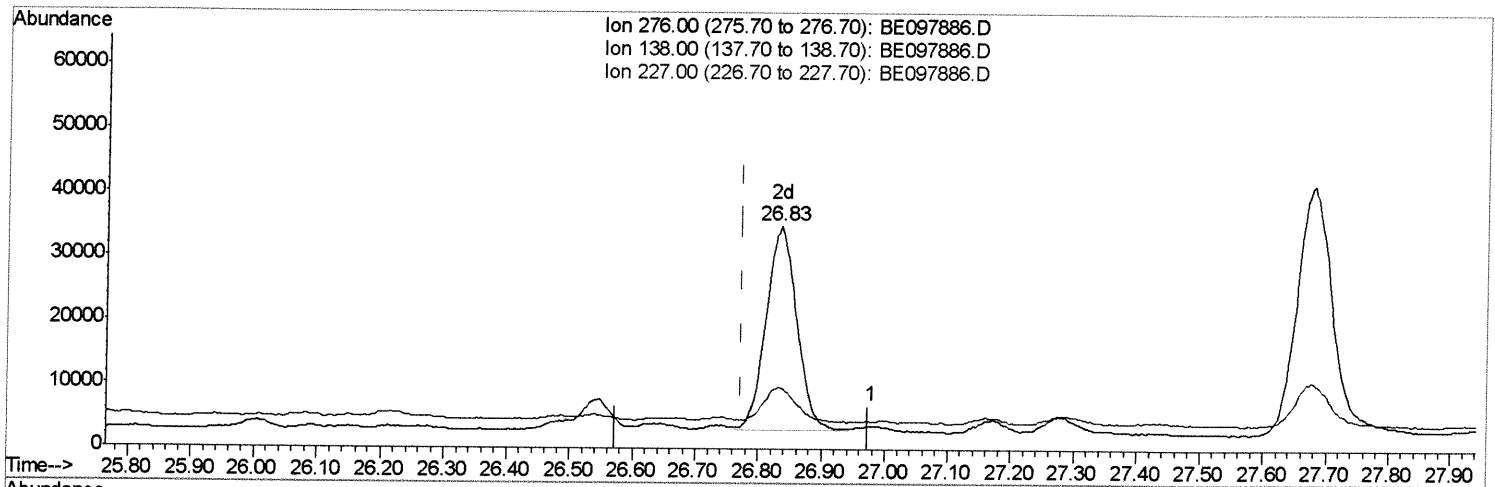
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



TIC: BE097886.D

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

26.834min (+0.061) 2.07ng/ul m) SJ 10/16/18

response 107044

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	0.00
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

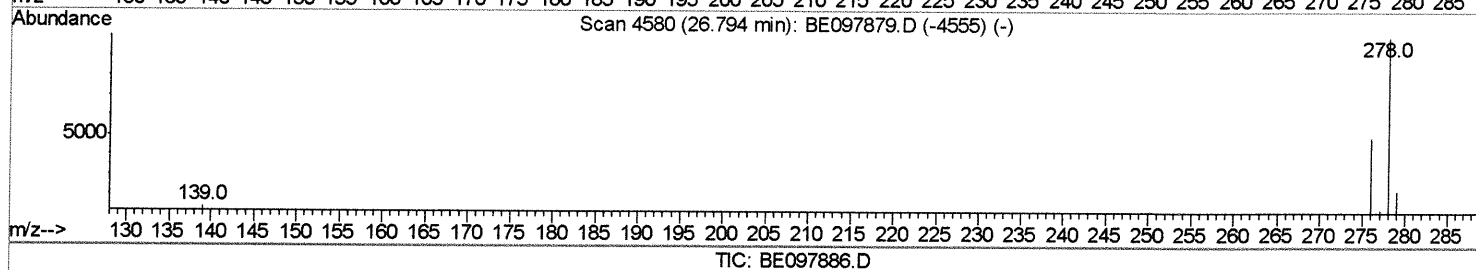
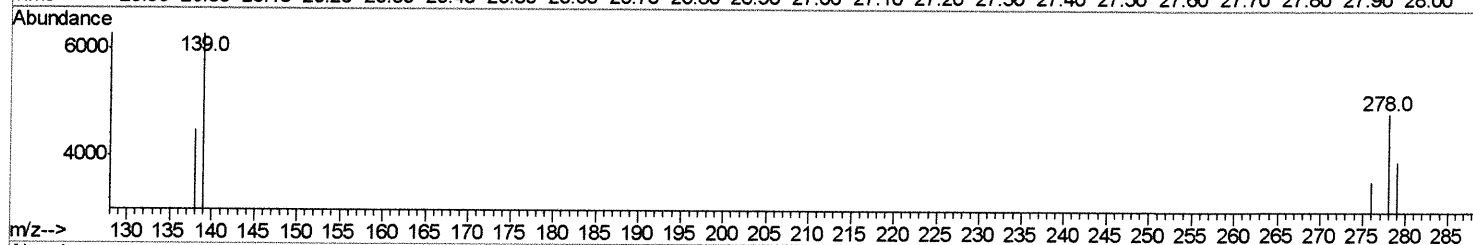
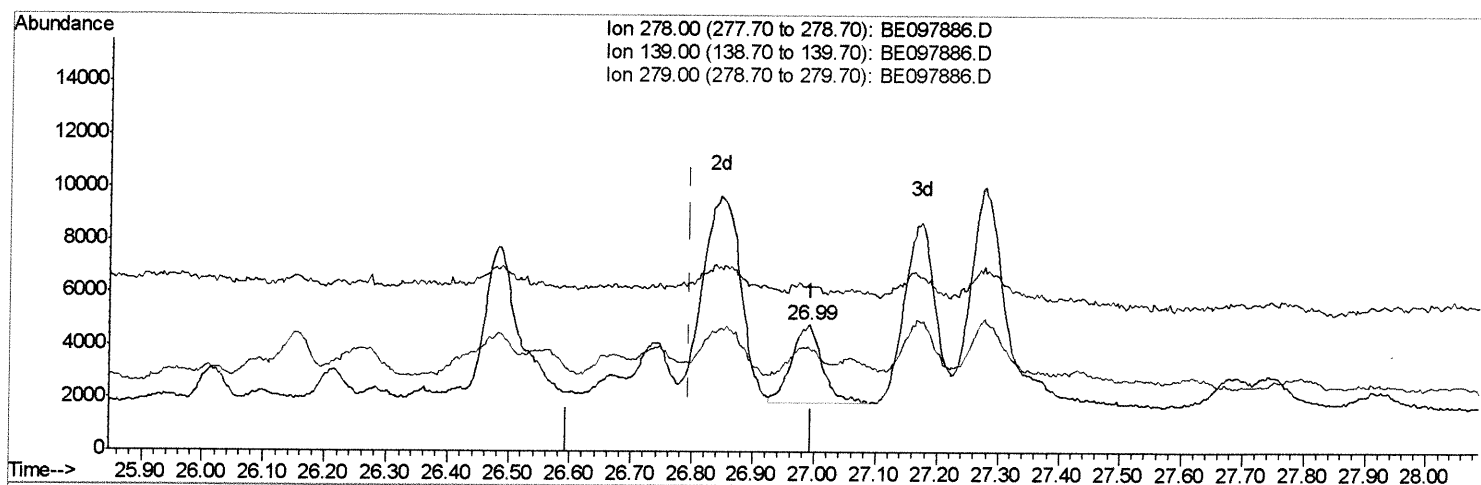
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC38

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.991min (+0.196) 0.25ng/ul

response 10520

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	129.93#
279.00	23.50	81.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

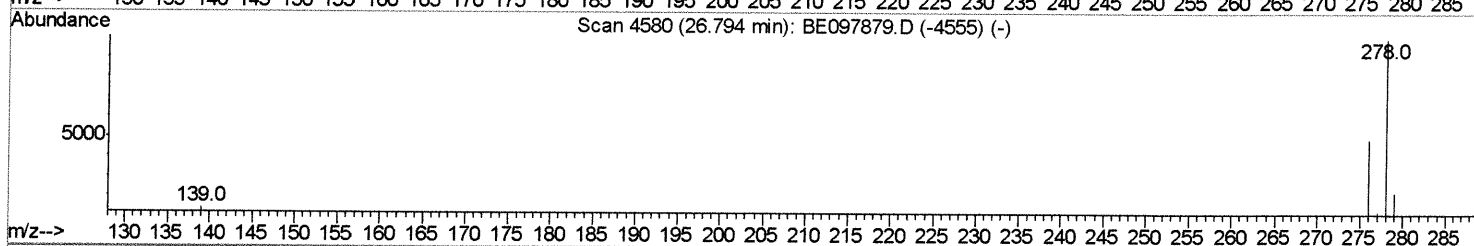
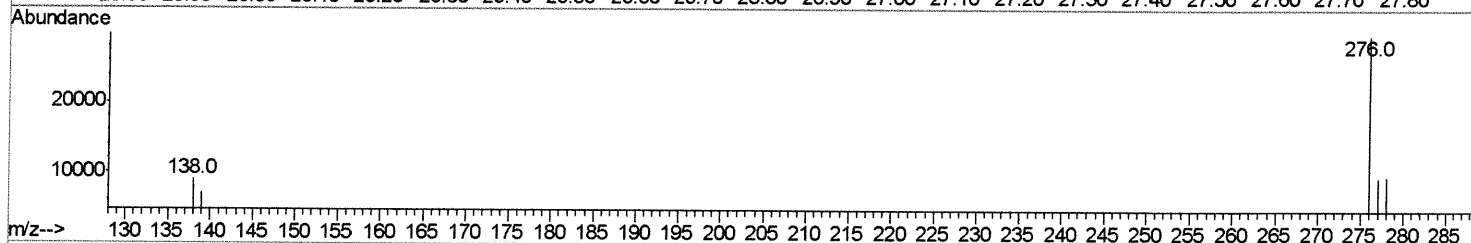
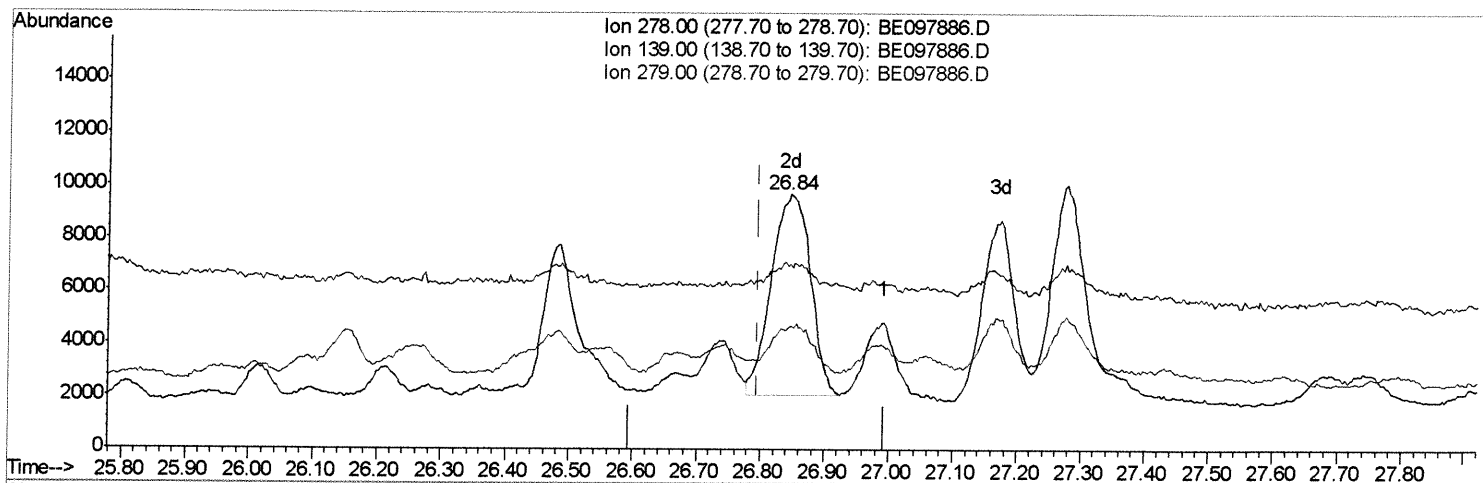
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:10:11 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 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097886.D

(25) Dibenzo(a,h)anthracene

26.845min (+0.050) 0.76ng/ul m > SJ 10/16/18

response 32505

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	72.93#
279.00	23.50	48.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097886.D
 Acq On : 12 Oct 2018 14:09
 Operator : SJ/JU
 Sample : J5183-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC38

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:40 PM

Quant Time: Oct 12 16:12:47 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 15:27:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2354	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17105m	0.40	ng/ul	0.01
16) Chrysene-d12	21.51	240	17058m	0.40	ng/ul	0.02
20) Perylene-d12	24.10	264	17357m	0.40	ng/ul	0.04

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System Monitoring Compounds

4) 2-Methyl-naphthalene-d10	12.30	152	4209	0.22	ng/ul	0.01
14) Fluoranthene-d10	19.35	212	11366m	0.21	ng/ul	0.01

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Target Compounds

					Ovalue	
3) Naphthalene	10.76	128	23988	0.856	ng/ul	96
5) 2-Methyl-naphthalene	12.38	142	31296	1.543	ng/ul	100
7) Acenaphthylene	14.28	152	3052	0.099	ng/ul#	48
8) Acenaphthene	14.63	153	12187	0.512	ng/ul	98
9) Fluorene	15.62	166	15535	0.500	ng/ul#	95
12) Phenanthrene	17.37	178	241963m	5.975	ng/ul	
13) Anthracene	17.46	178	60289m	1.607	ng/ul	
15) Fluoranthene	19.39	202	401584m	7.722	ng/ul	
17) Pyrene	19.75	202	378973	7.458	ng/ul	100
18) Benzo(a)anthracene	21.49	228	182686m	3.542	ng/ul	
19) Chrysene	21.55	228	193283m	4.171	ng/ul	
21) Benzo(b)fluoranthene	23.31	252	221431m	4.773	ng/ul	
22) Benzo(k)fluoranthene	23.35	252	64089m	1.291	ng/ul	
23) Benzo(a)pyrene	23.98	252	177102m	3.889	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.83	276	107044m	2.070	ng/ul	
25) Dibenzo(a,h)anthracene	26.84	278	32505m	0.761	ng/ul	
26) Benzo(a,h,i)perylene	27.68	276	150821	3.348	ng/ul#	88

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