

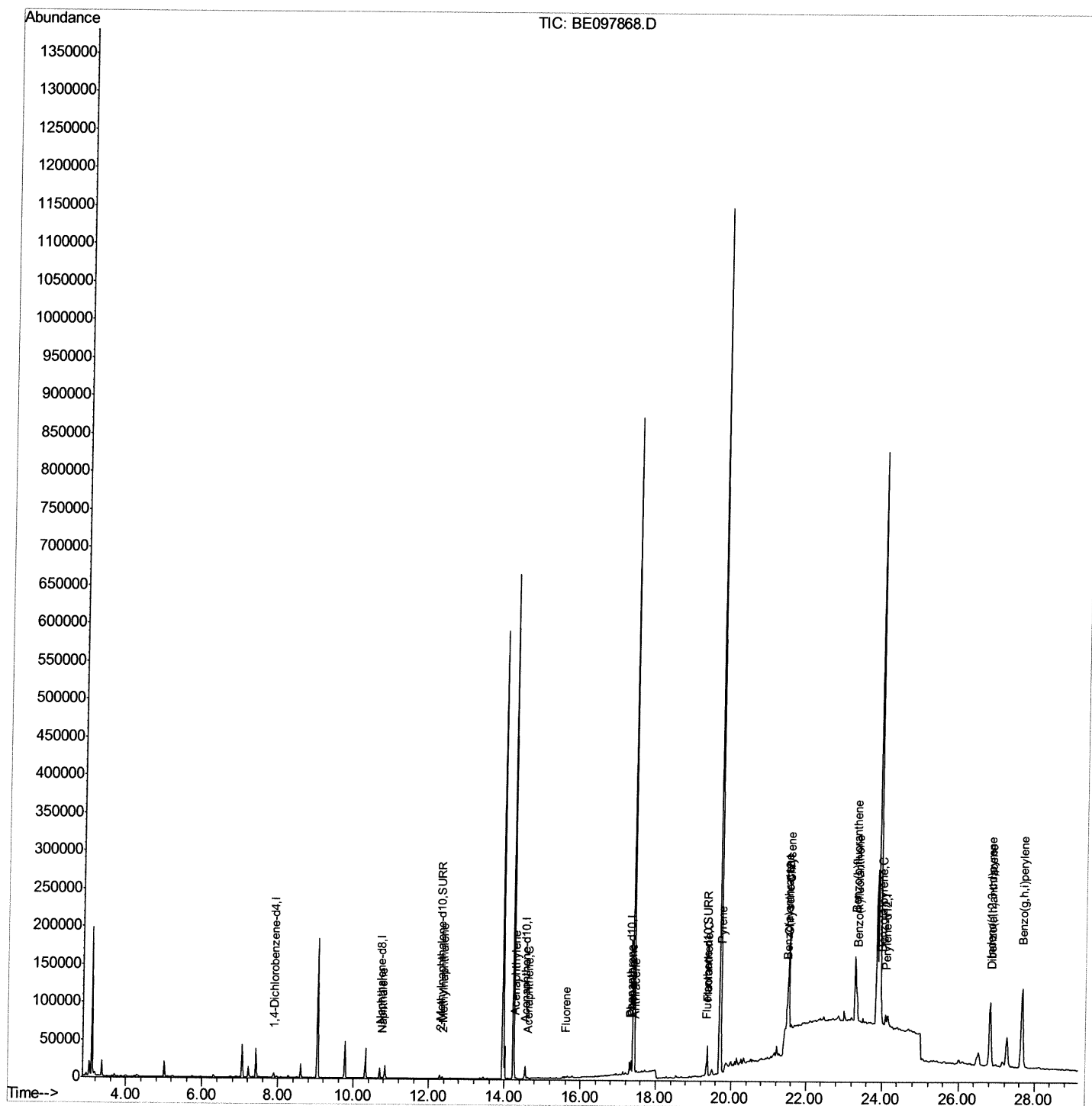
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:38:27 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 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

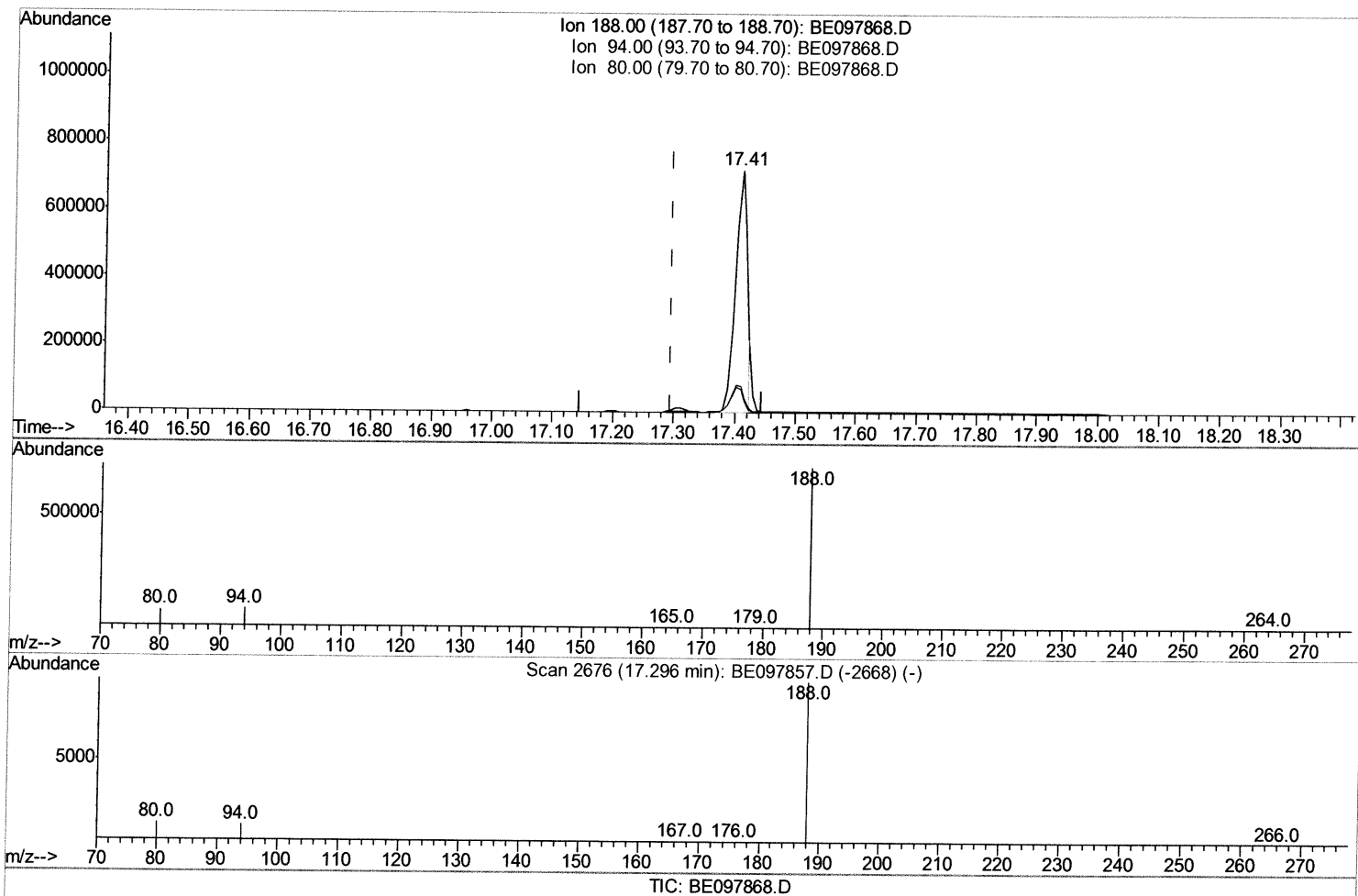
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 03:59:16 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 03:56:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.409min (+0.113) 0.40ng/ul

response 1000161

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.91#
80.00	9.30	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

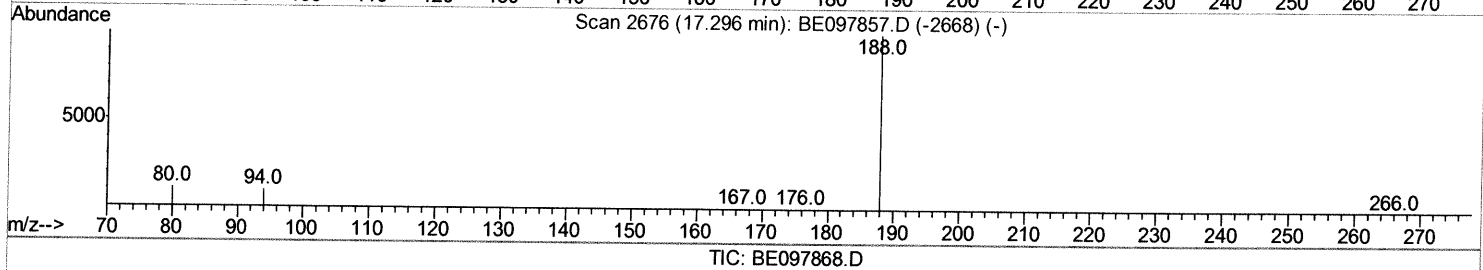
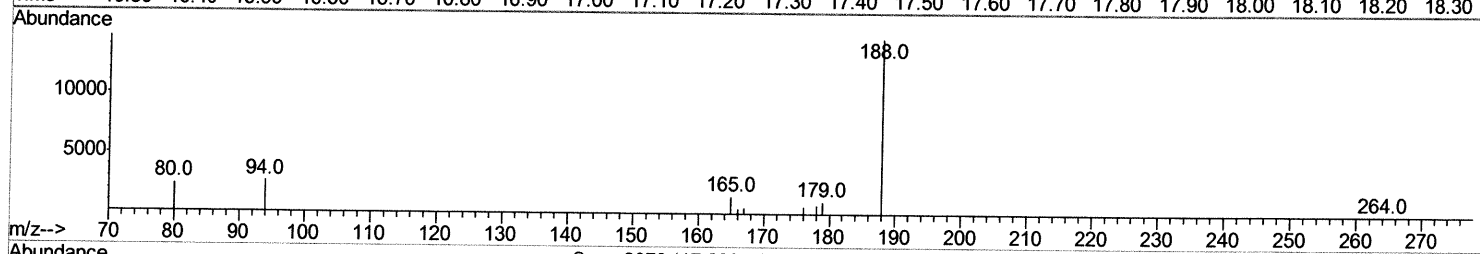
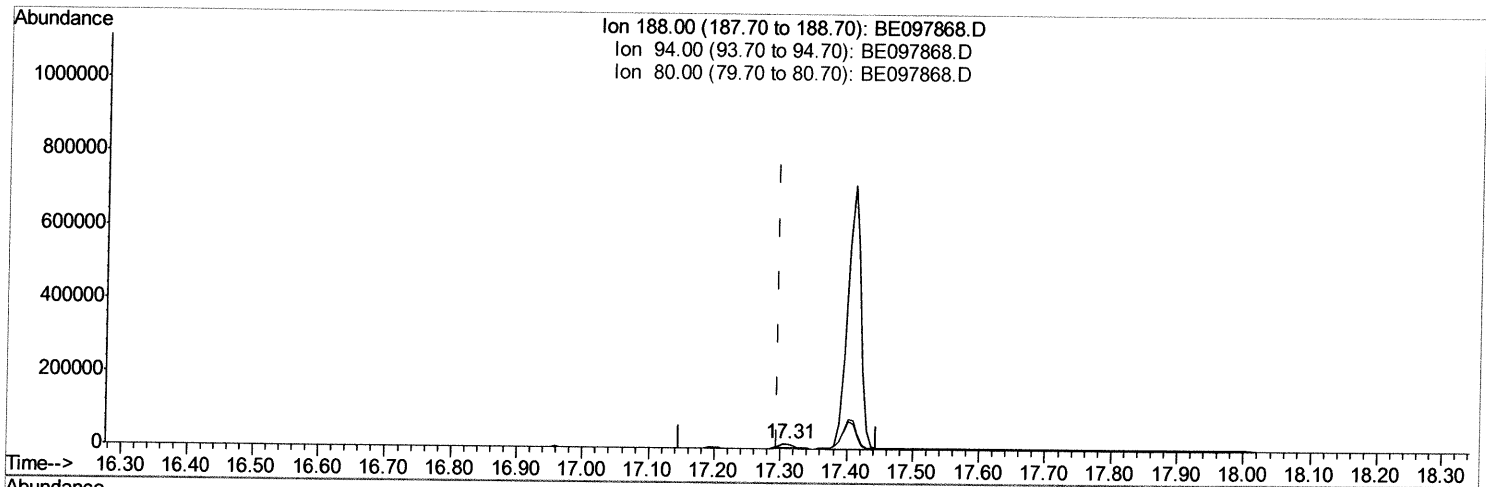
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 03:59:16 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 03:56:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.311min (+0.015) 0.40ng/ul m

SJ 10/16/18

response 21347

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	18.32#
80.00	9.30	16.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

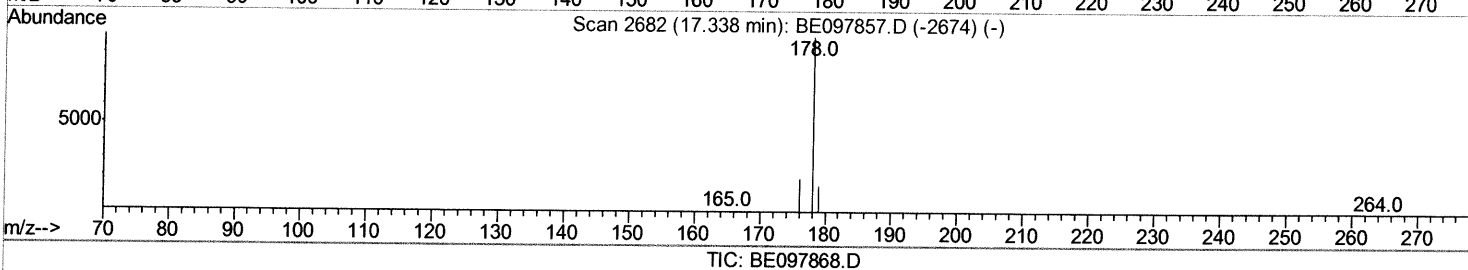
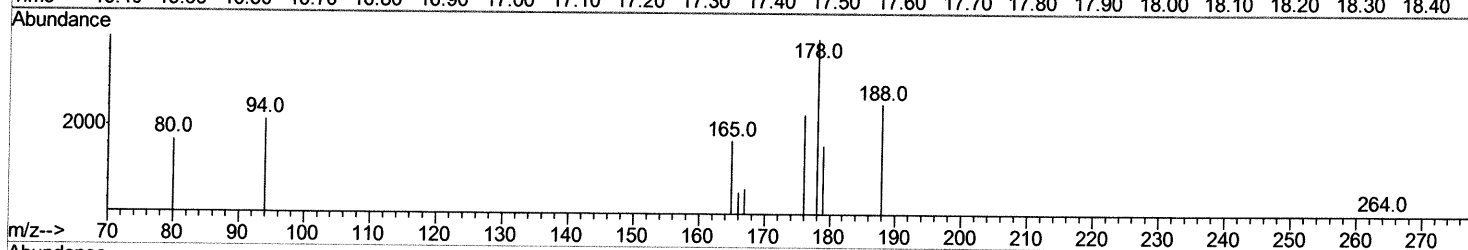
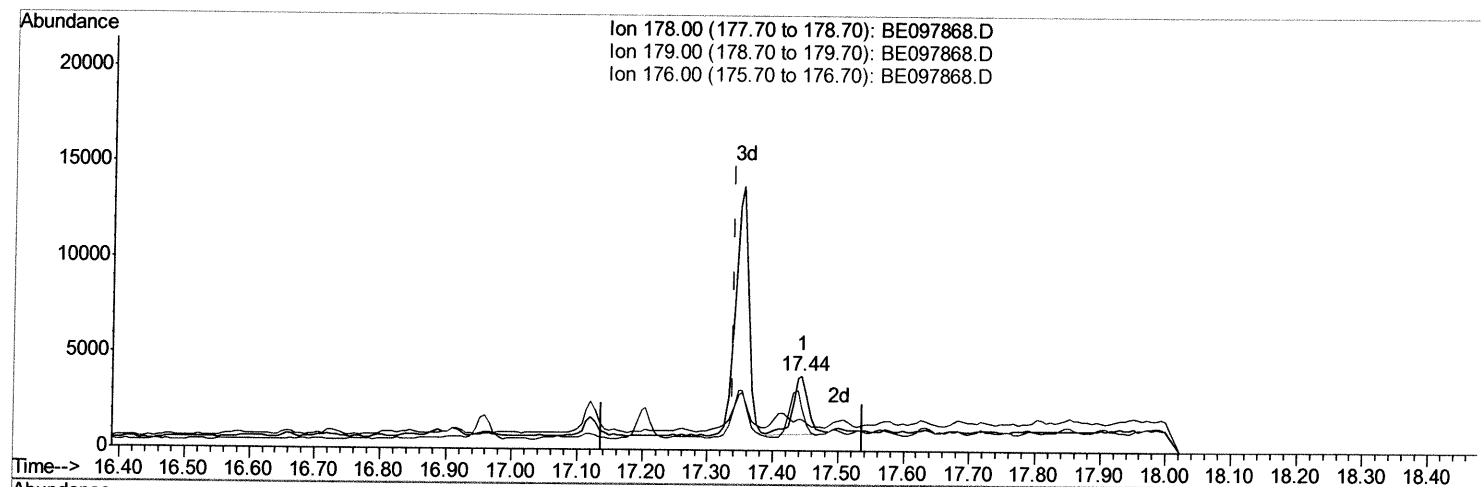
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.444min (+0.106) 0.10ng/ul

response 5142

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	41.30#
176.00	18.60	58.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

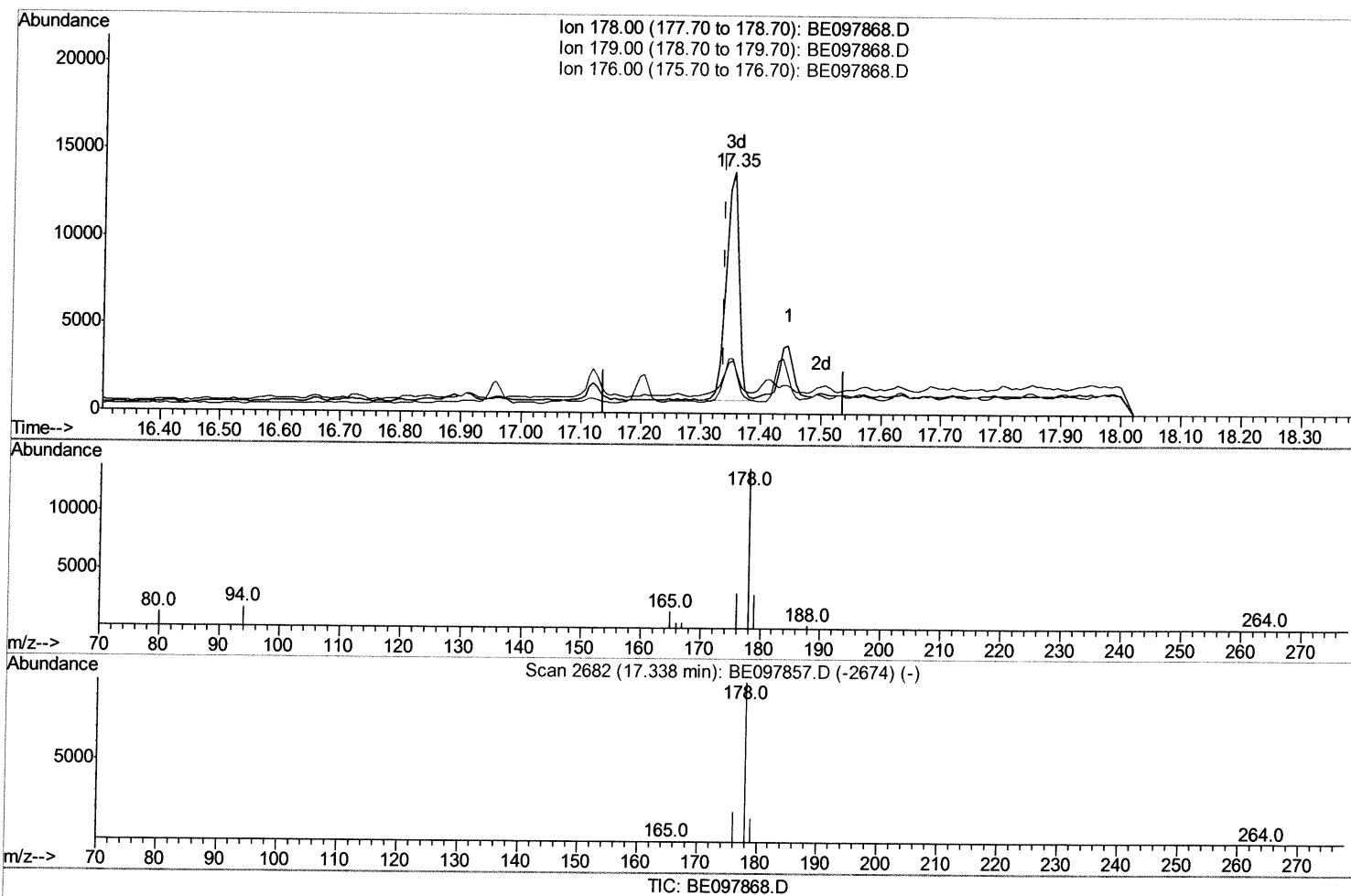
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.353min (+0.015) 0.38ng/ul m

SJ 10/16/18

response 19255

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.84#
176.00	18.60	22.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

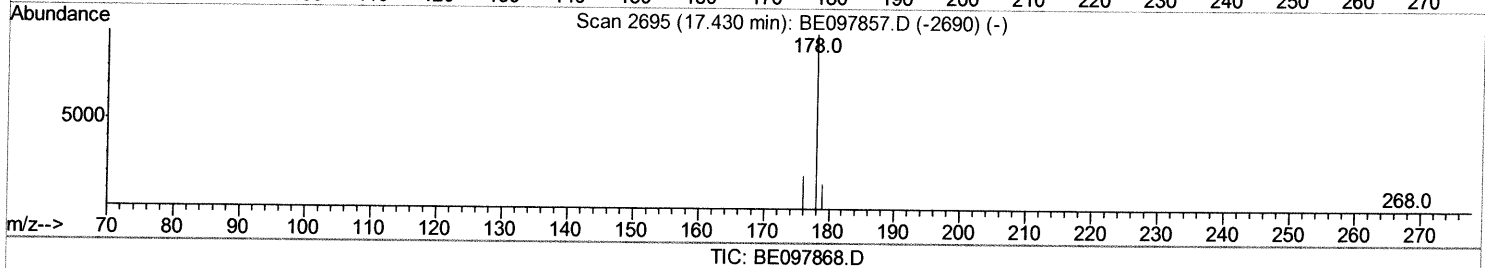
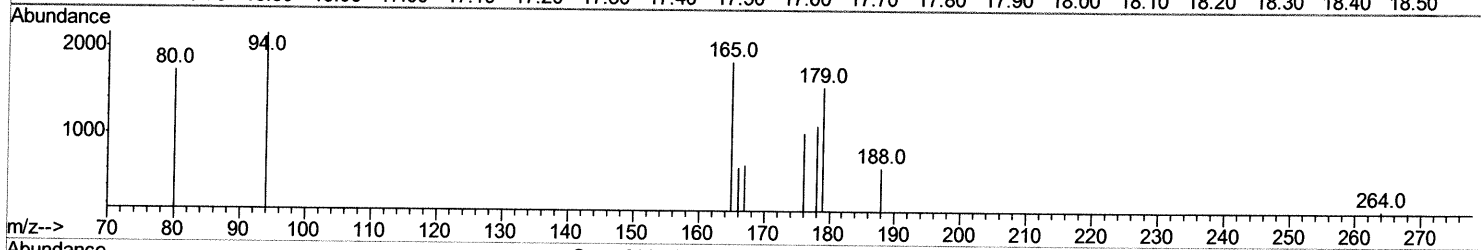
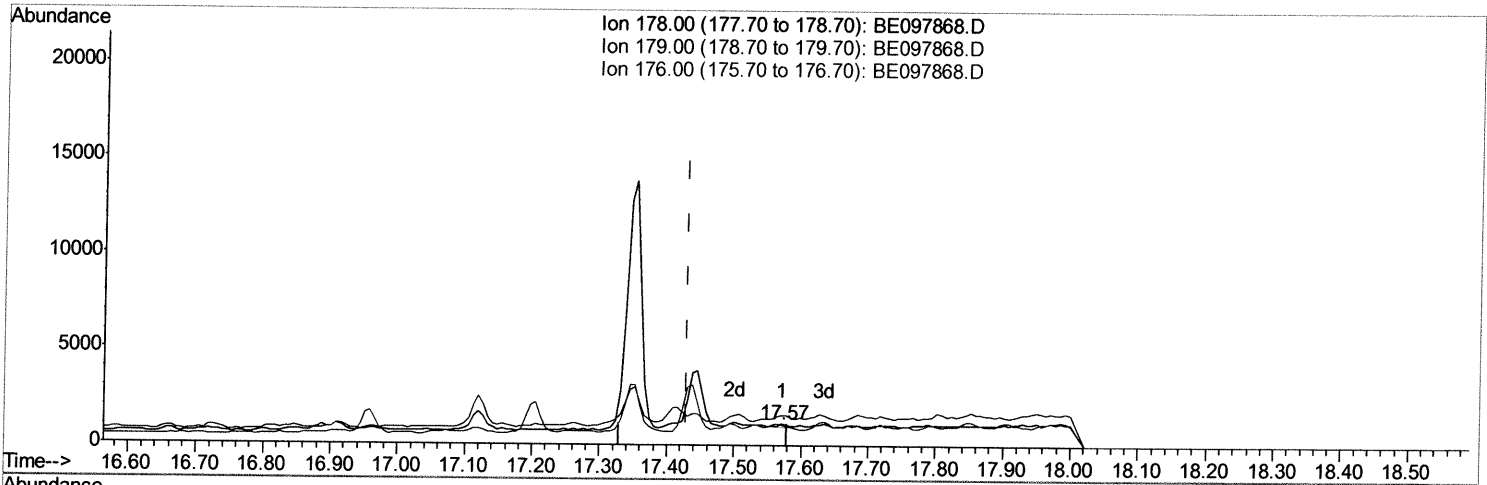
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.571min (+0.141) 0.00ng/ul

response 117

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	140.43#
176.00	19.40	93.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

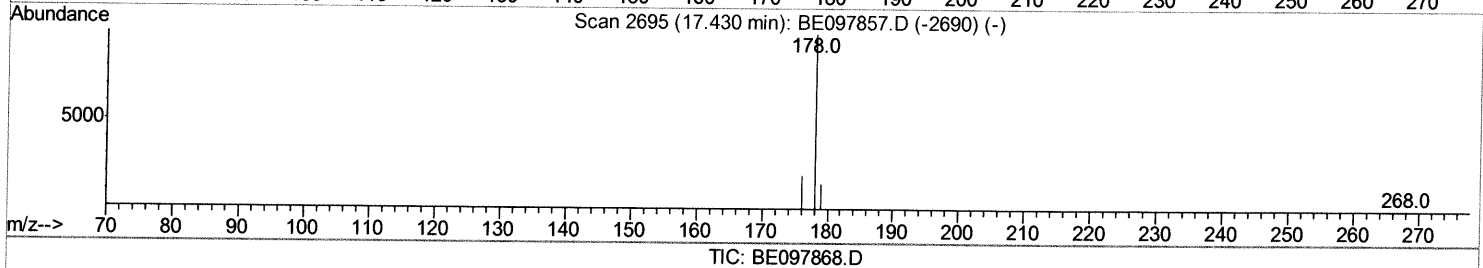
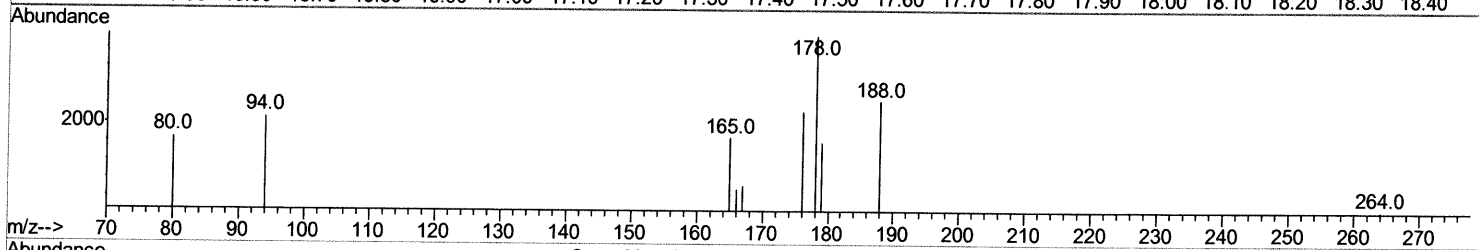
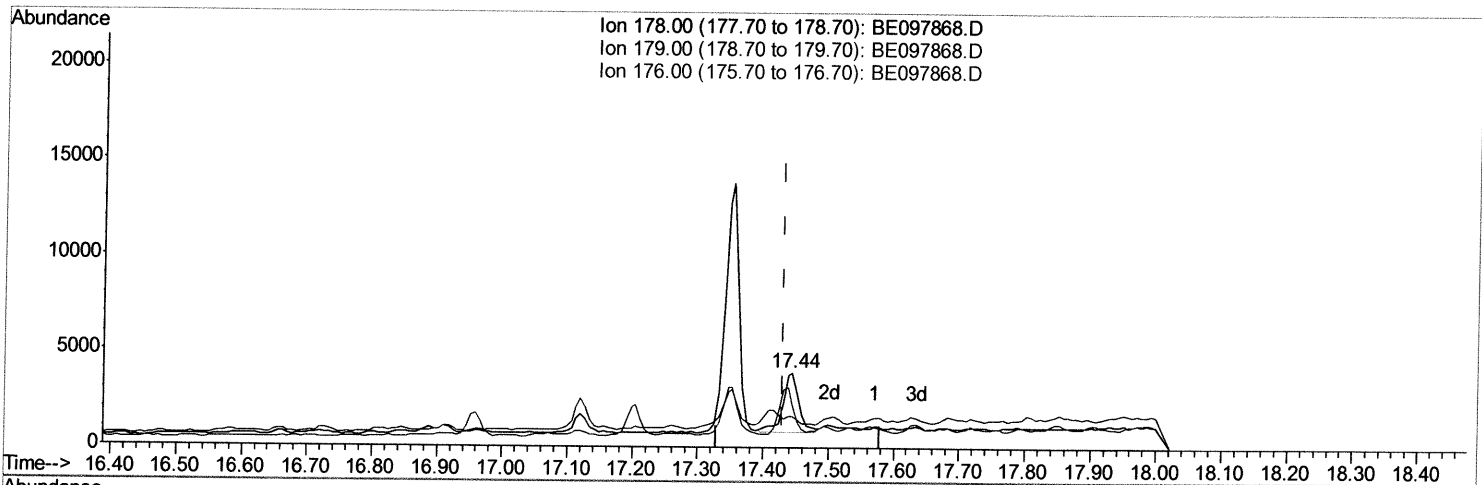
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.444min (+0.015) 0.11ng/ul m *SJ 10/16/18*

response 5266

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	41.30#
176.00	19.40	58.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

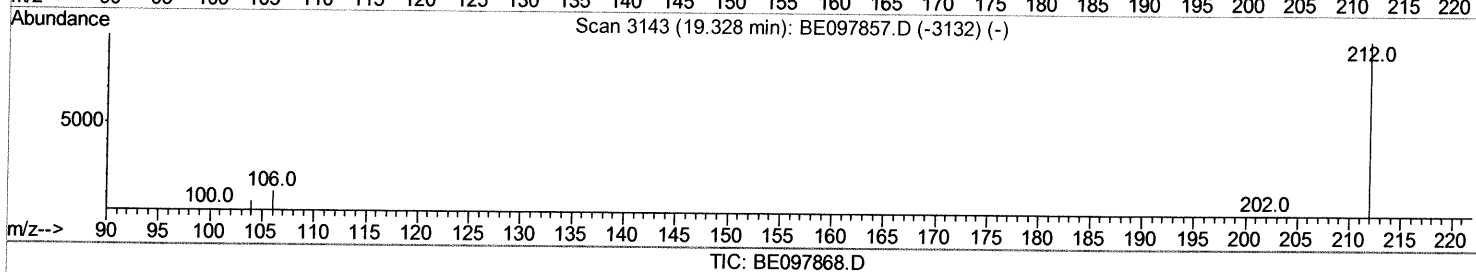
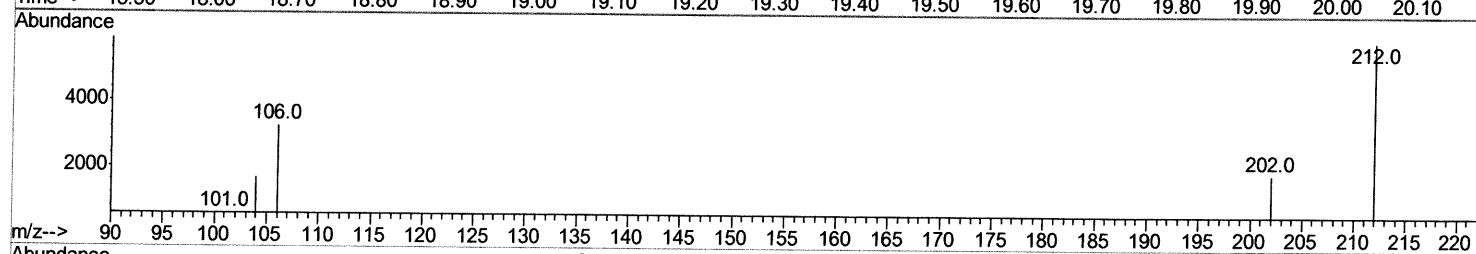
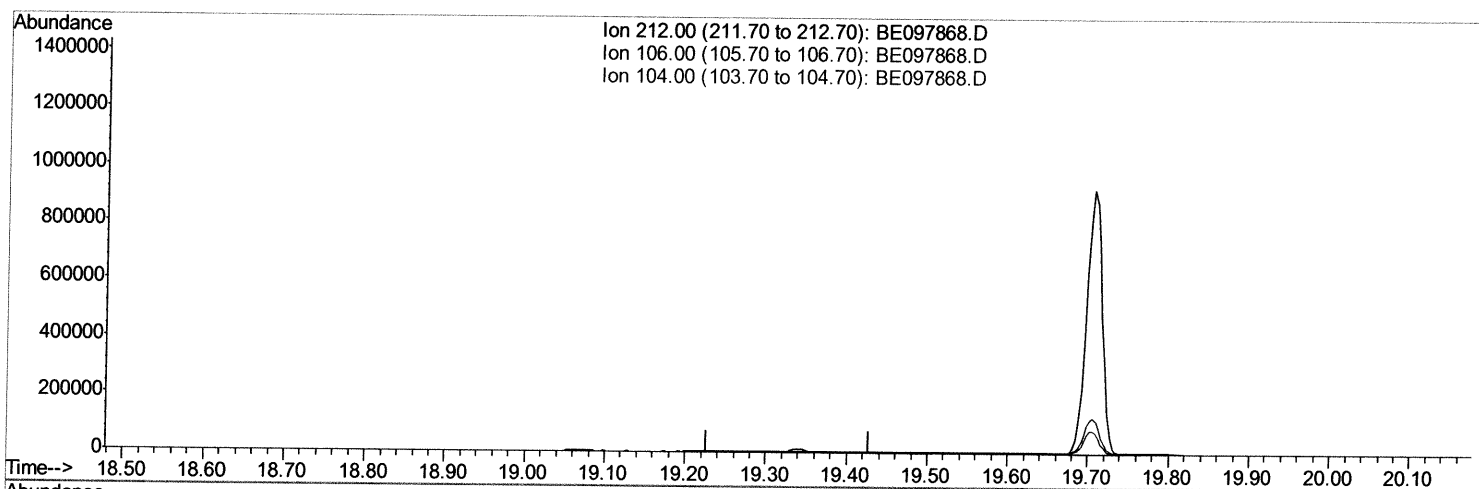
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.328min (-19.328) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

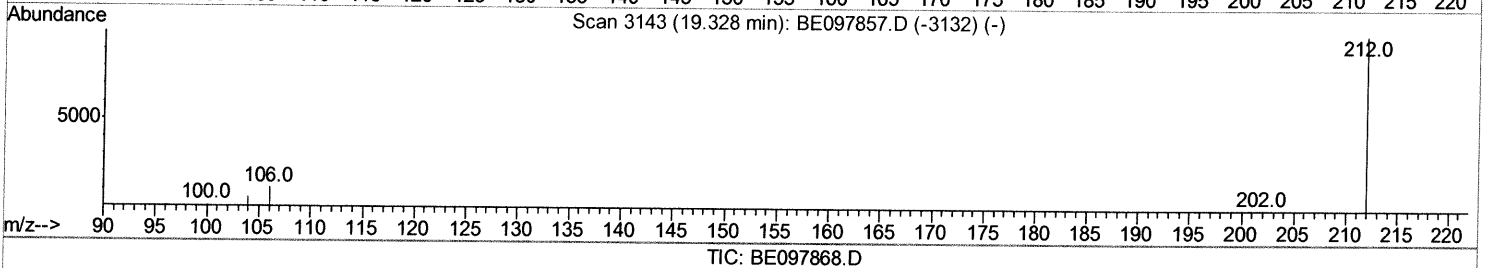
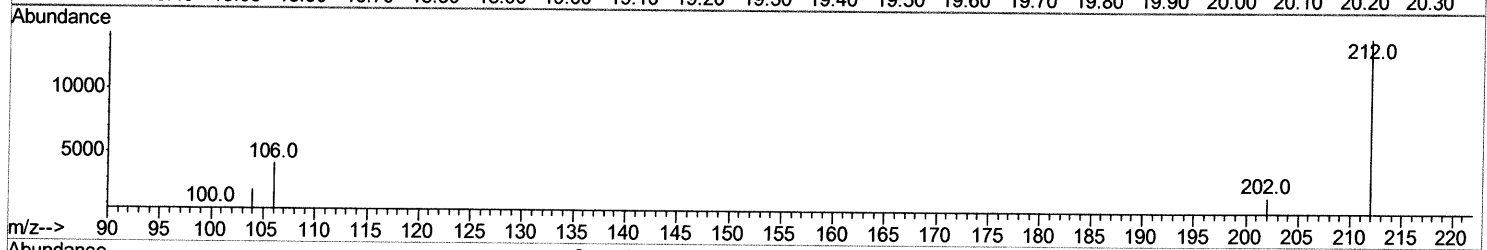
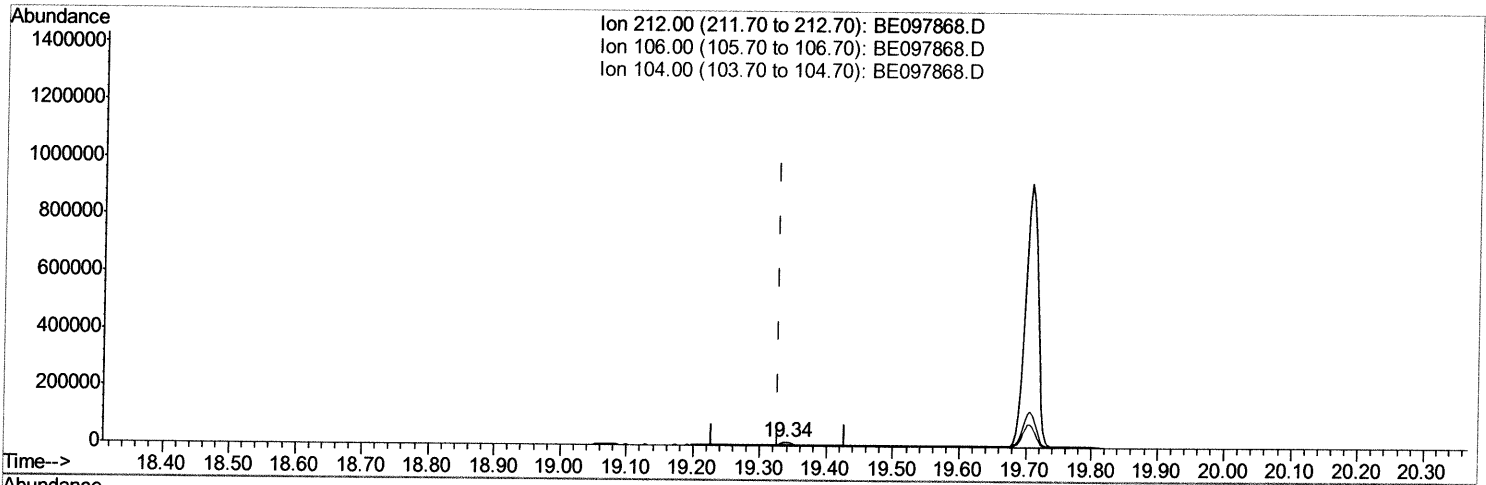
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.338min (+0.010) 0.30ng/ul m

response 20625

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

Quantitation Report (Qedit)

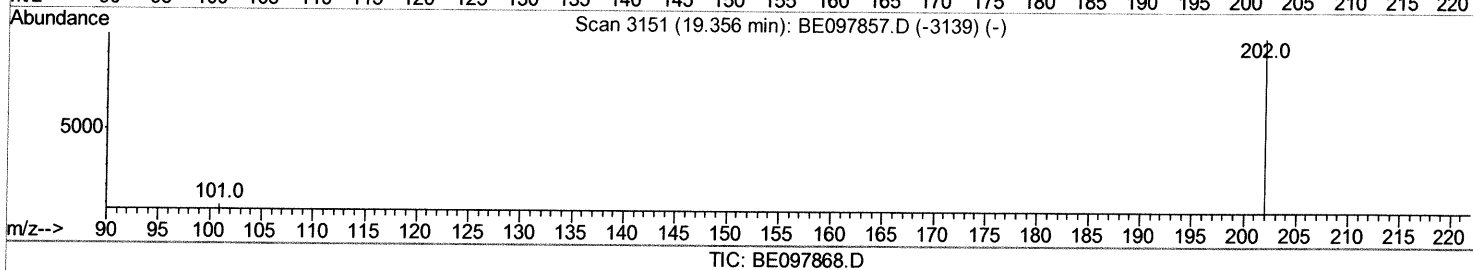
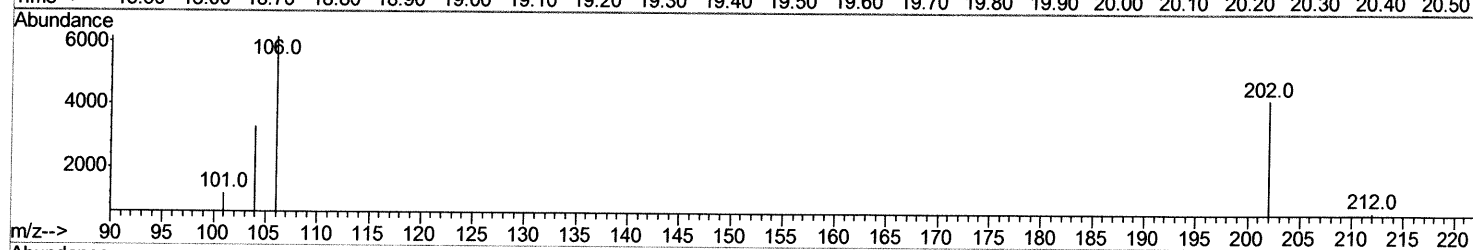
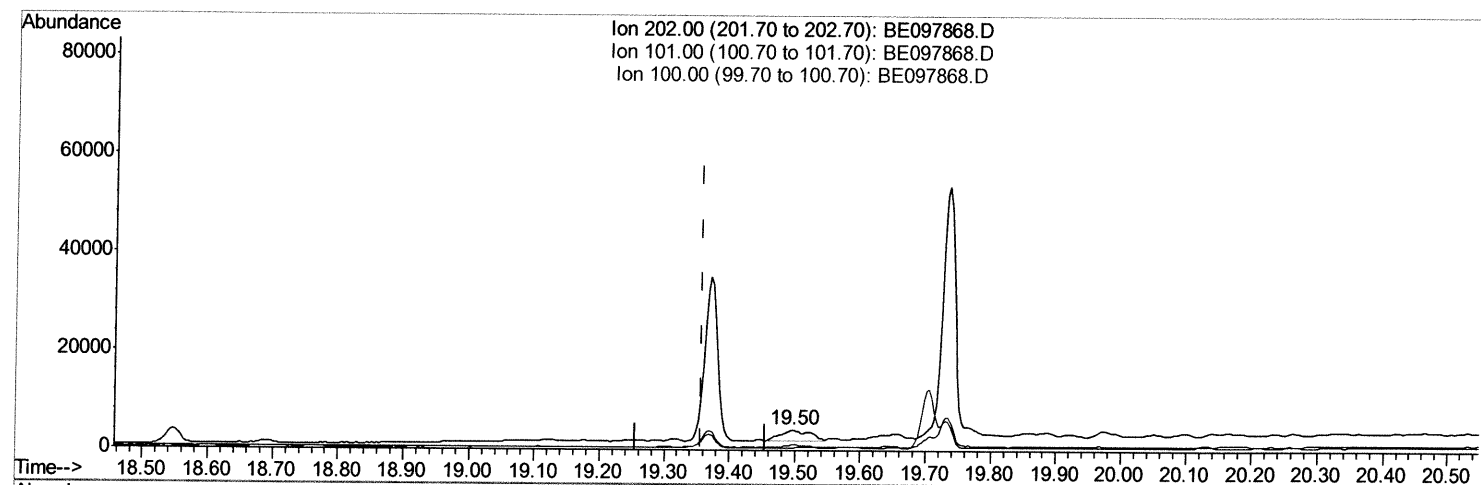
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.495min (+0.139) 0.10ng/ul

response 6471

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	27.55
100.00	7.50	13.54
0.00	0.00	0.00

Quantitation Report (Qedit)

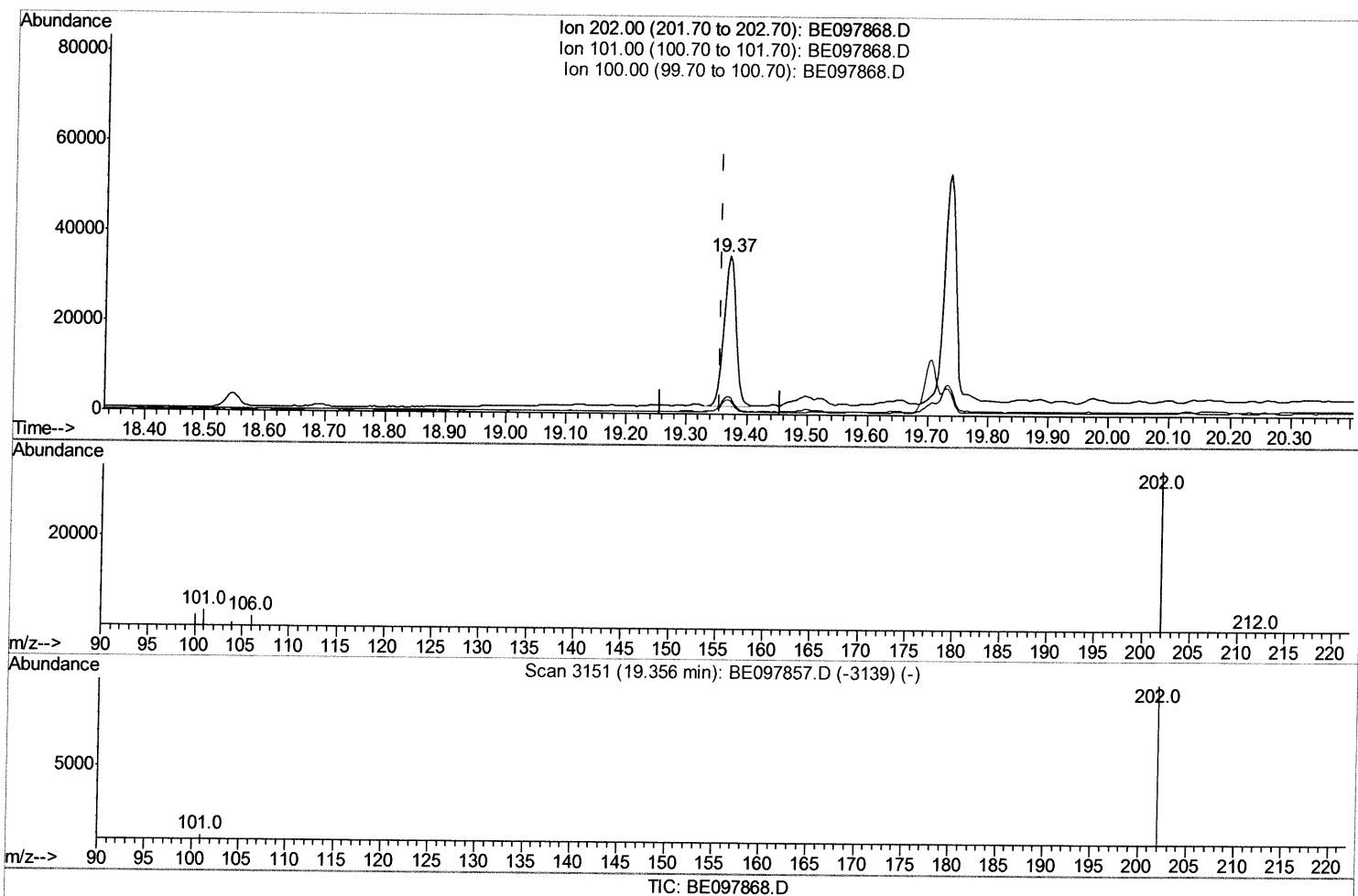
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.370min (+0.014) 0.70ng/ul m

response 45631

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	11.41
100.00	7.50	8.95
0.00	0.00	0.00

Quantitation Report (Qedit)

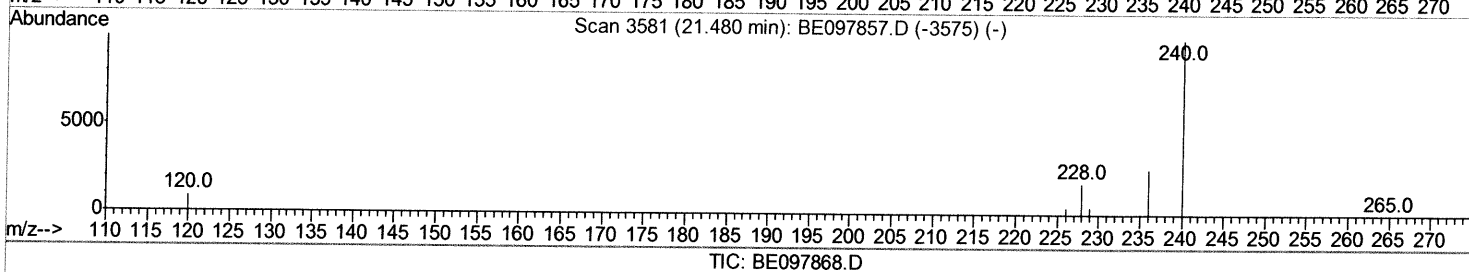
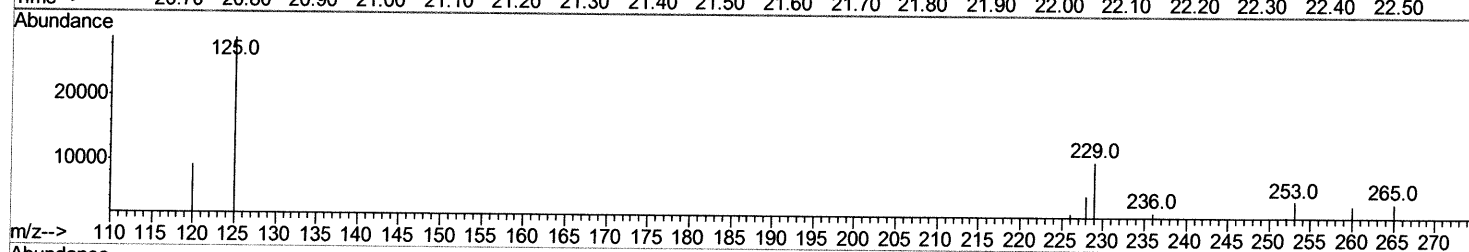
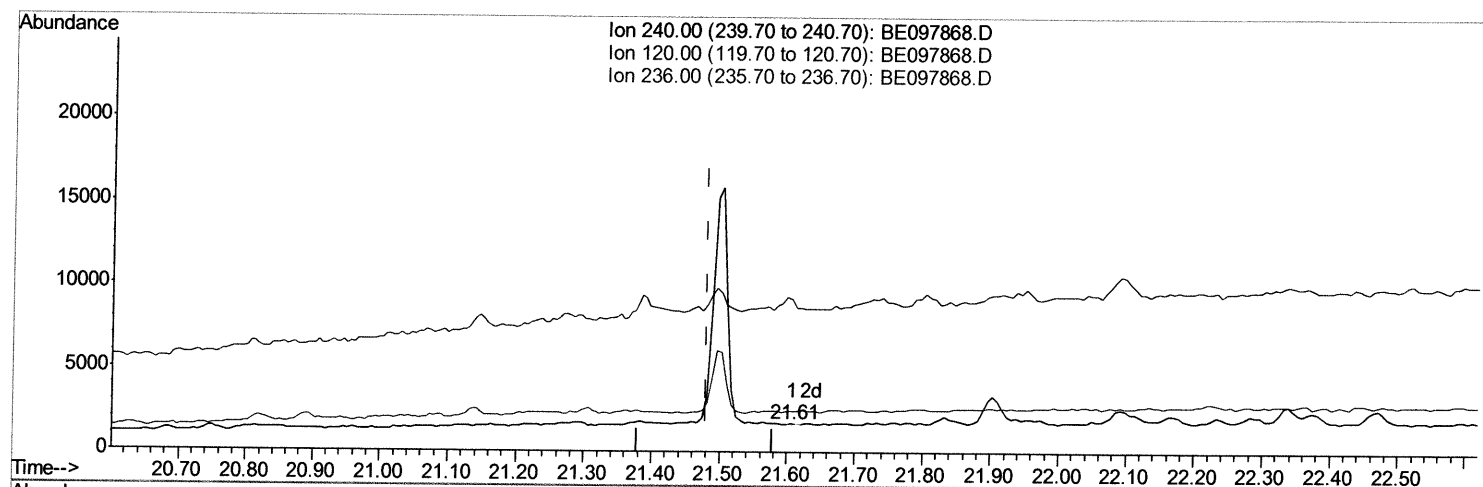
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.607min (+0.127) 0.40ng/ul

response 36

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	533.33#
236.00	27.00	143.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

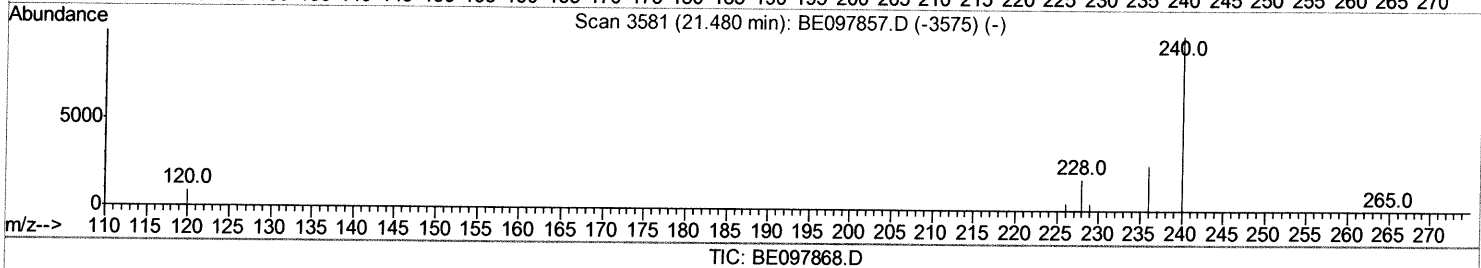
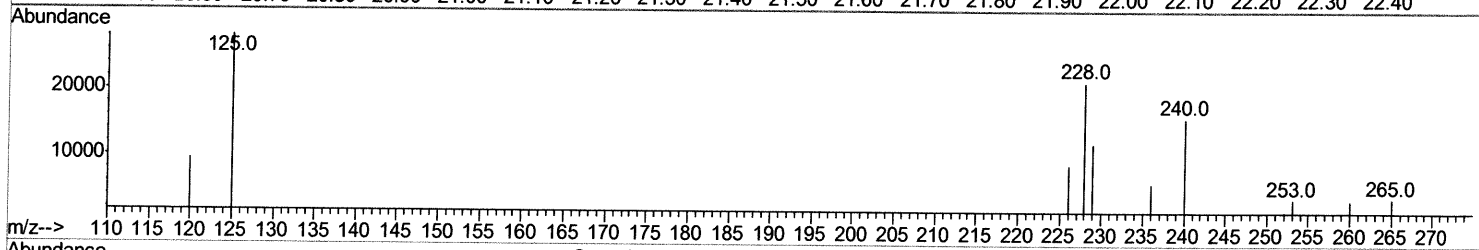
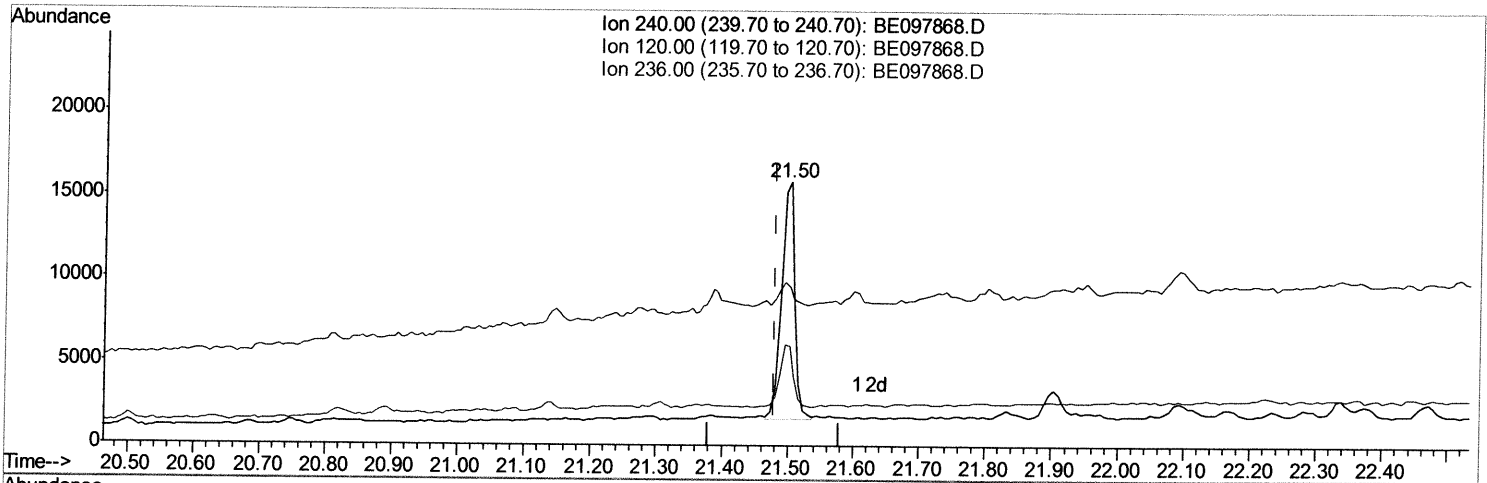
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:33:44 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 03:56:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.501min (+0.022) 0.40ng/ul m

response 20064

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	59.88#
236.00	27.00	37.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

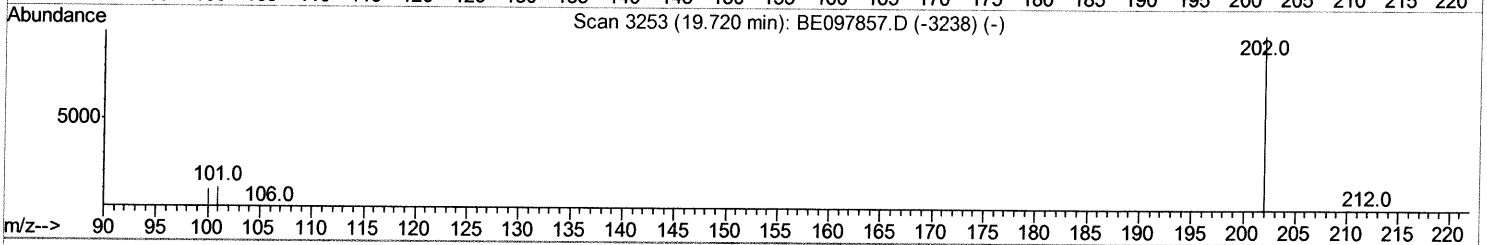
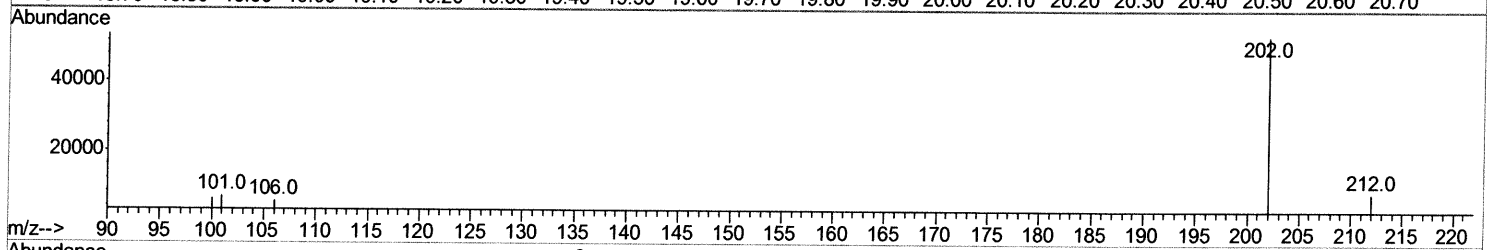
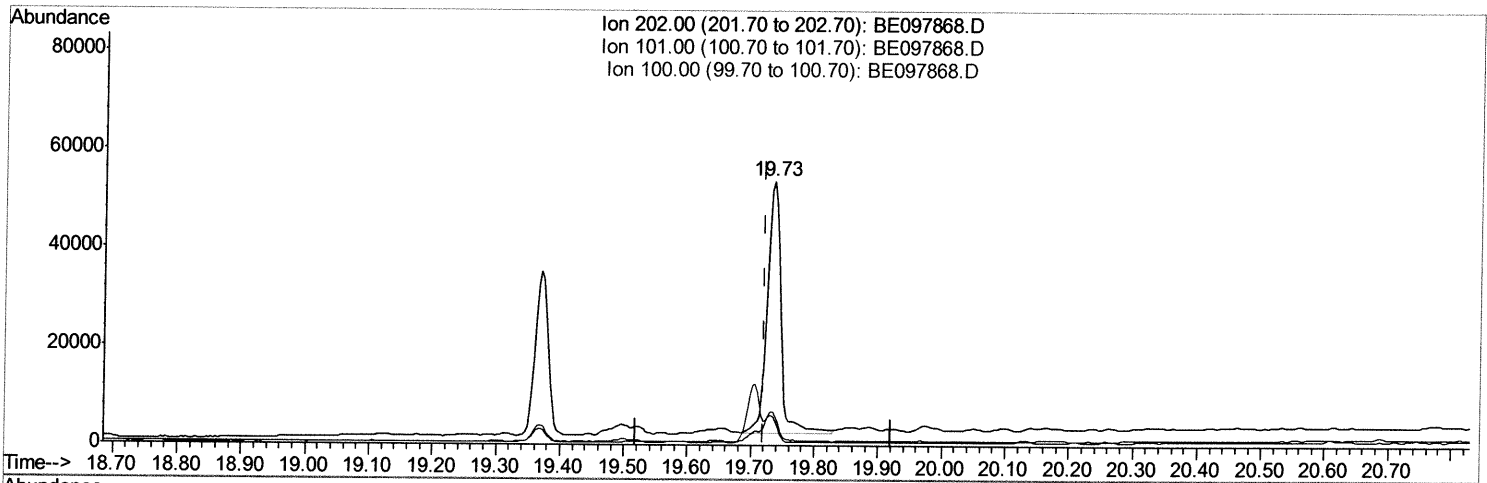
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097868.D

(17) Pyrene

19.734min (+0.014) 1.47ng/ul

response 87865

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	12.57
100.00	9.90	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

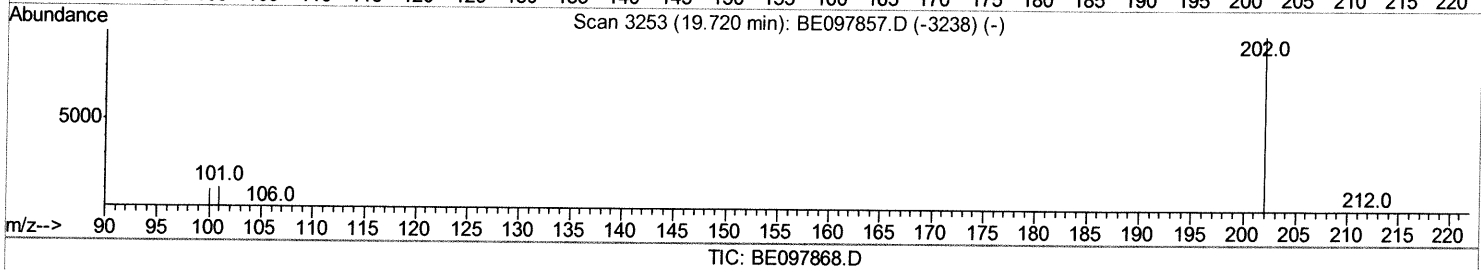
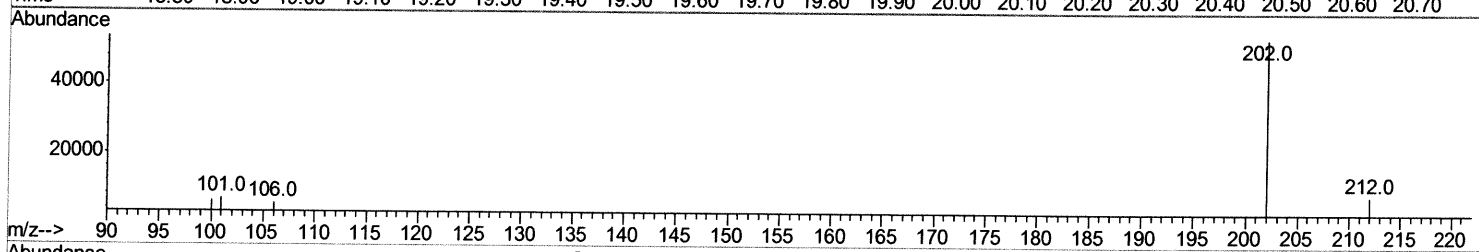
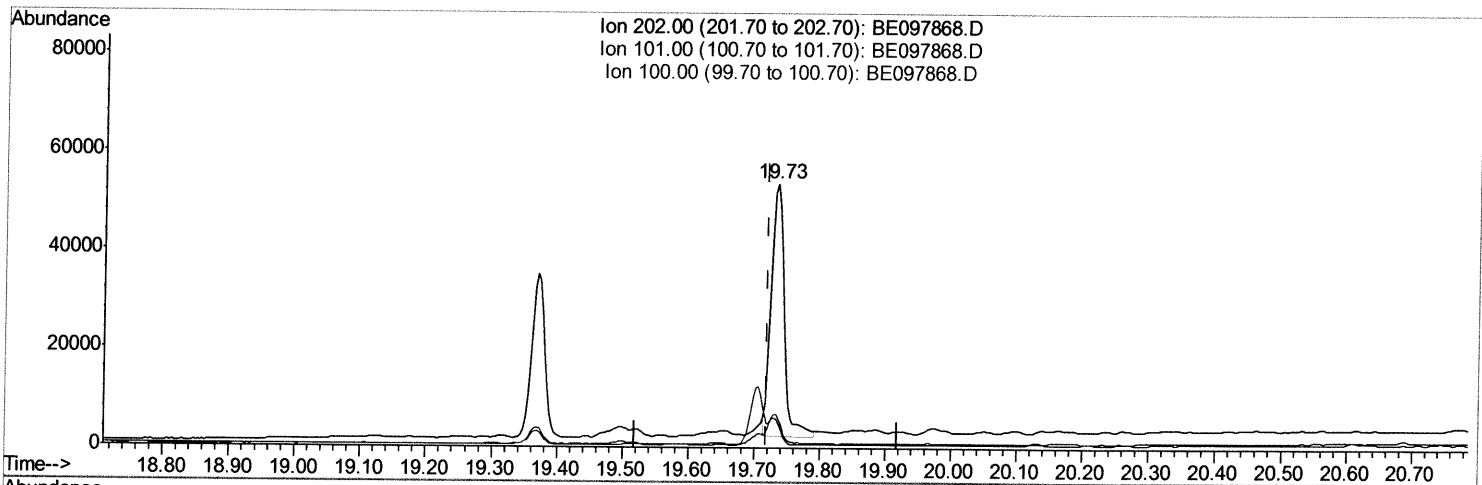
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(17) Pyrene

19.734min (+0.014) 1.20ng/ul m

response 71870

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	12.57
100.00	9.90	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

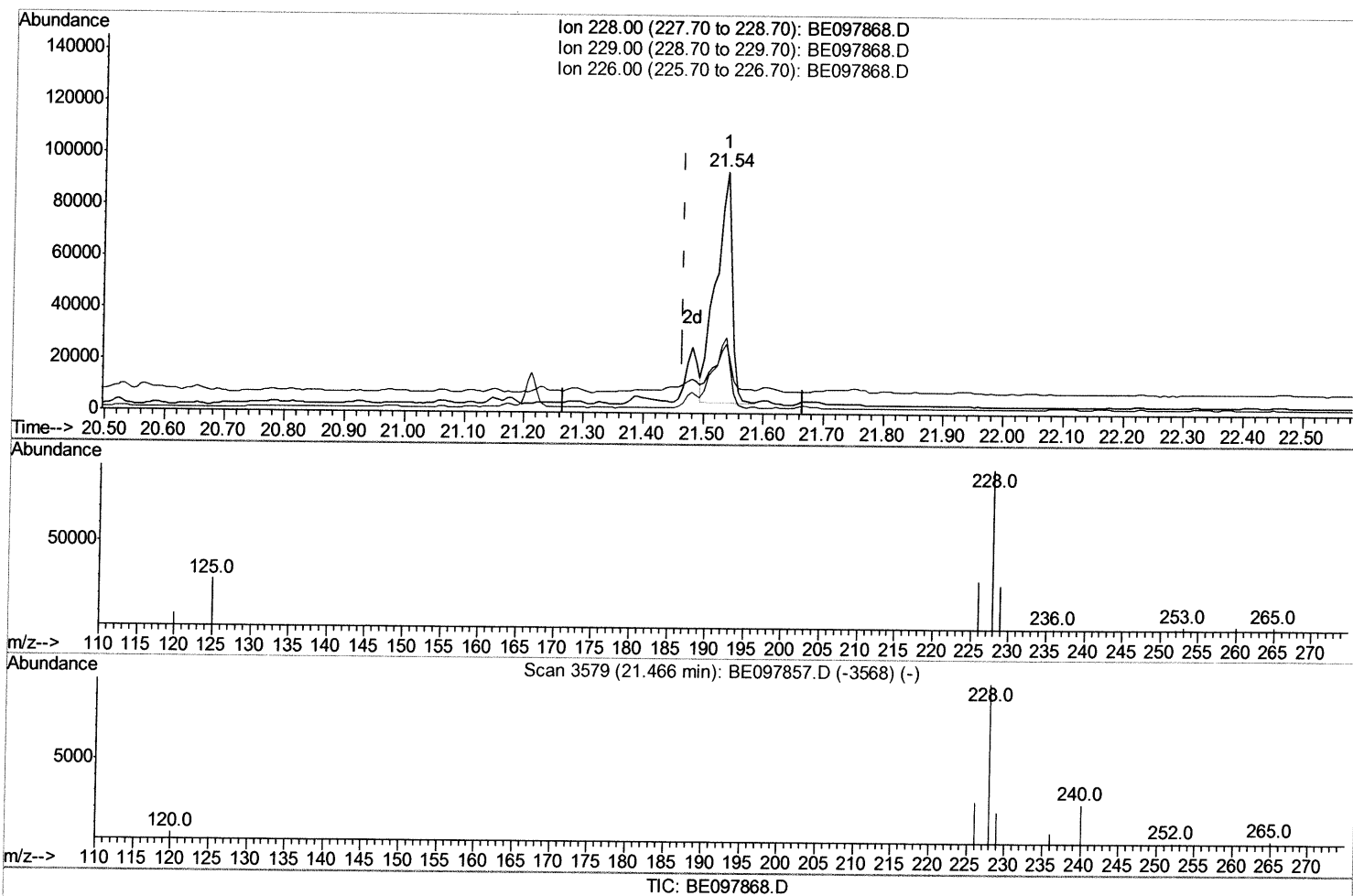
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.537min (+0.071) 2.79ng/ul

response 169456

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	28.55#
226.00	26.90	31.31
0.00	0.00	0.00

Quantitation Report (Qedit)

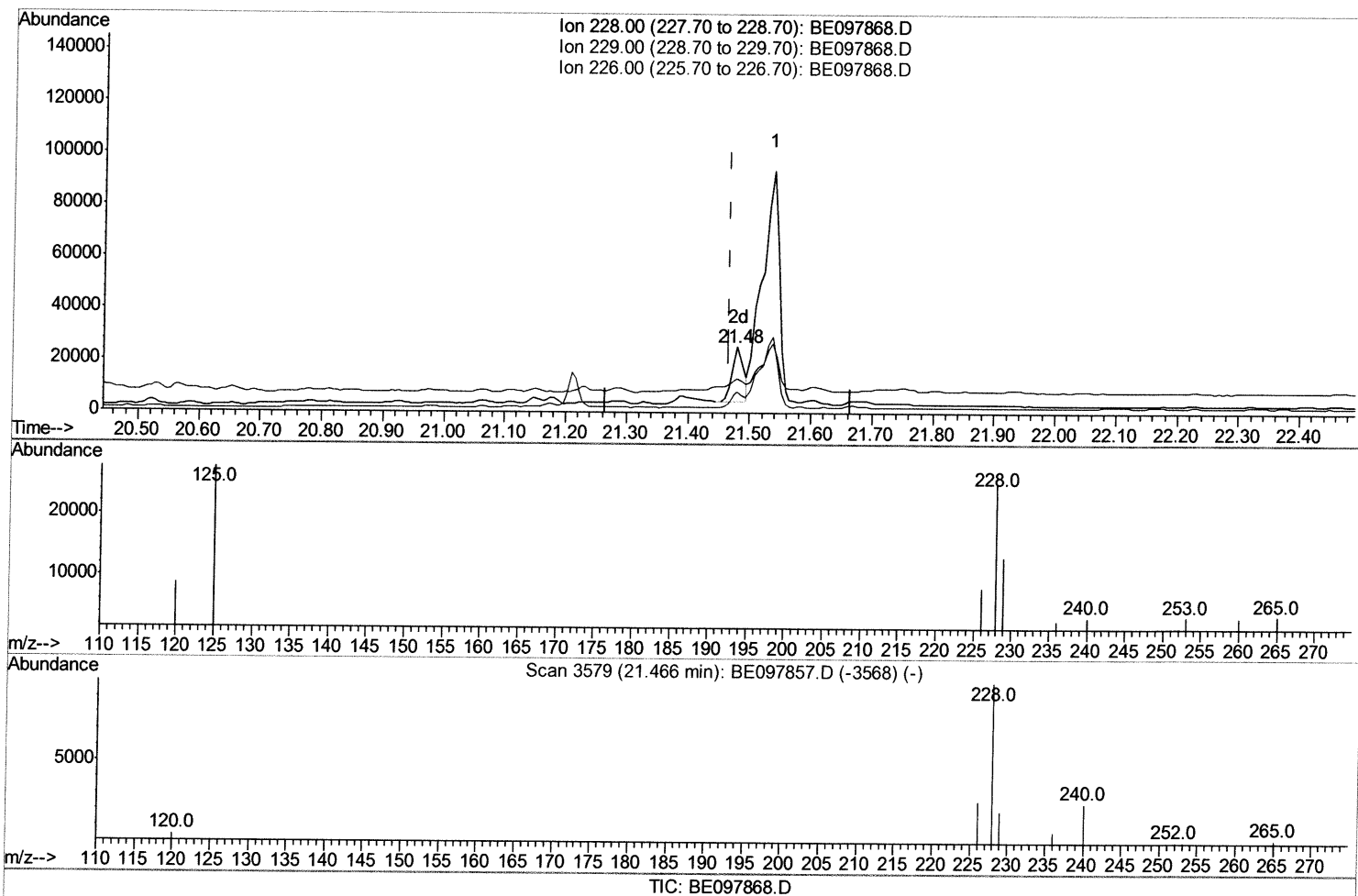
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.480min (+0.015) 0.48ng/ul m

response 29199

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	52.31#
226.00	26.90	32.18
0.00	0.00	0.00

Quantitation Report (Qedit)

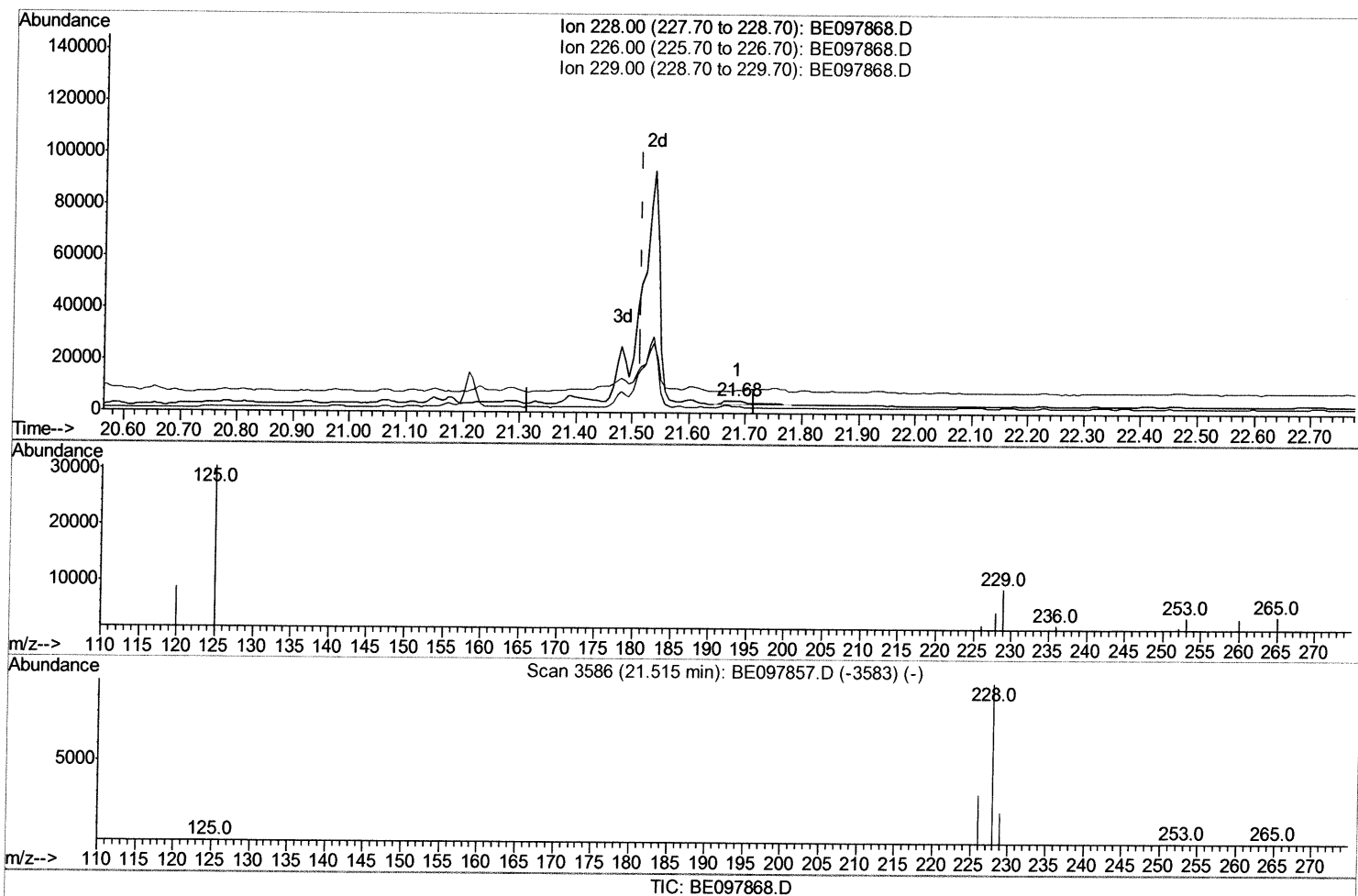
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(19) Chrysene

21.684min (+0.169) 0.11ng/ul

response 5844

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	51.56#
229.00	19.40	181.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

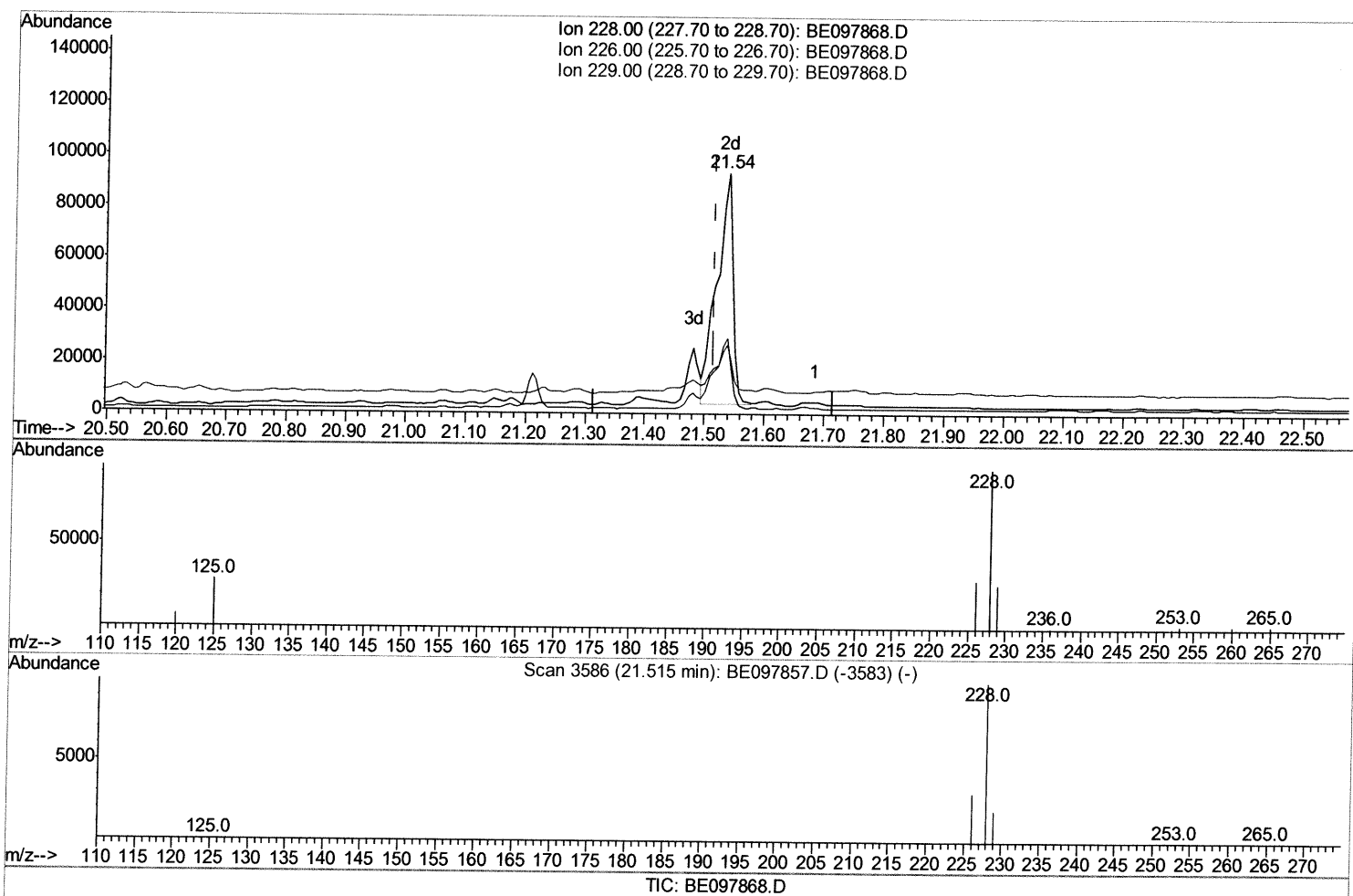
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(19) Chrysene

21.537min (+0.022) 3.12ng/ul m

response 169981

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.31
229.00	19.40	28.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

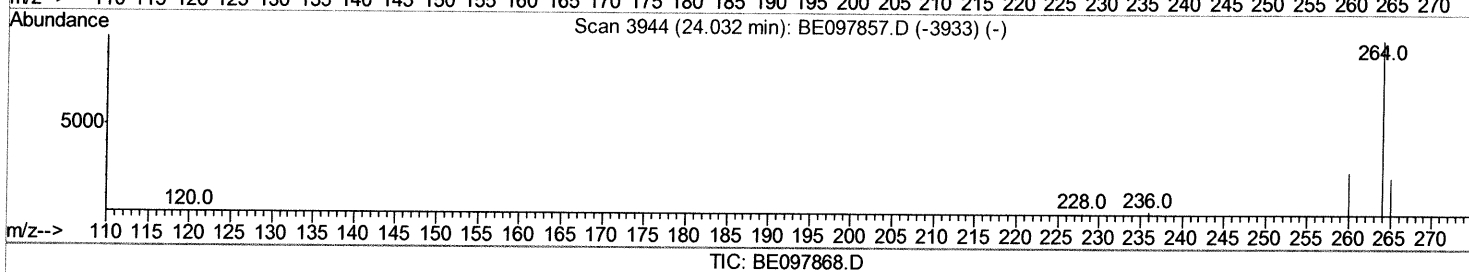
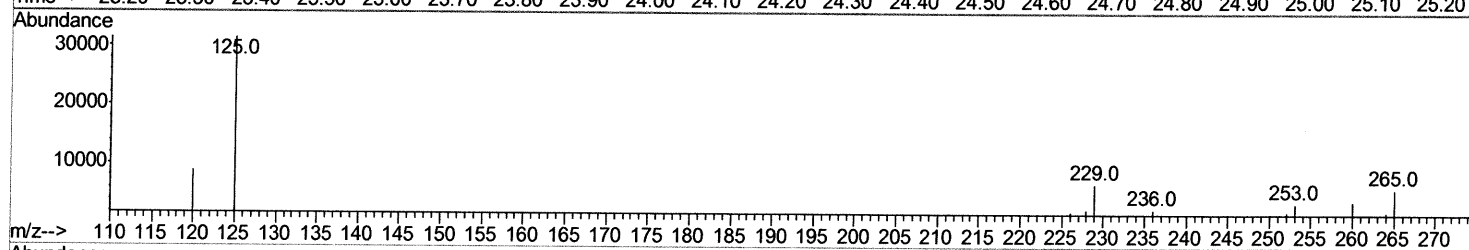
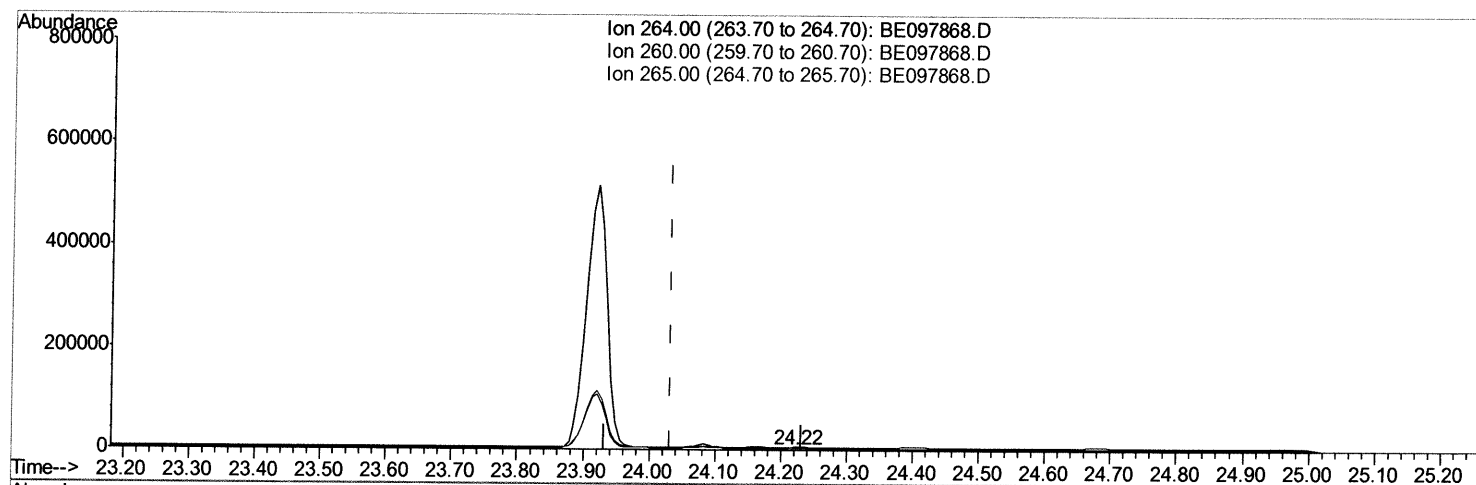
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.223min (+0.190) 0.40ng/ul

response 278

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	182.94#
265.00	26.90	272.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

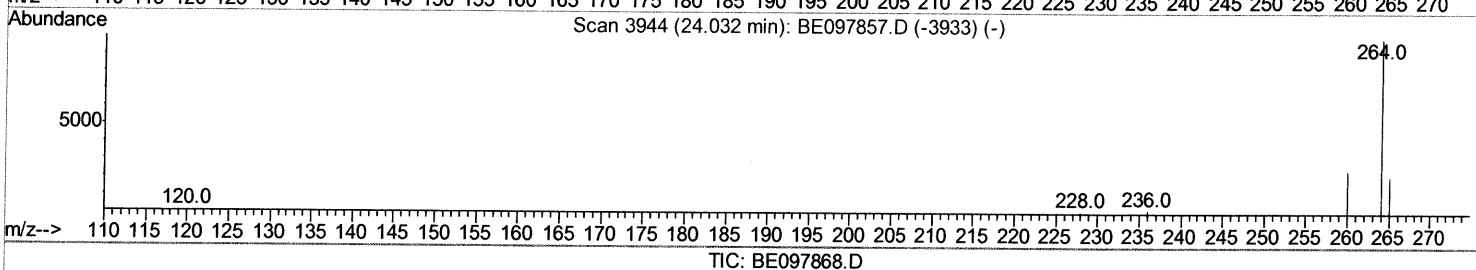
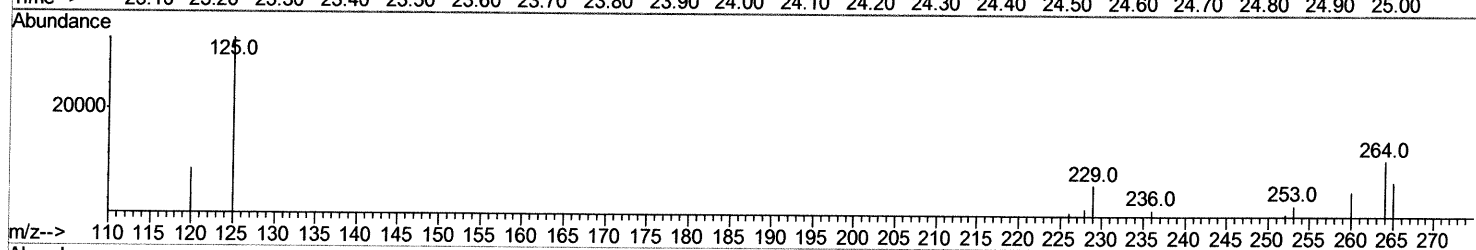
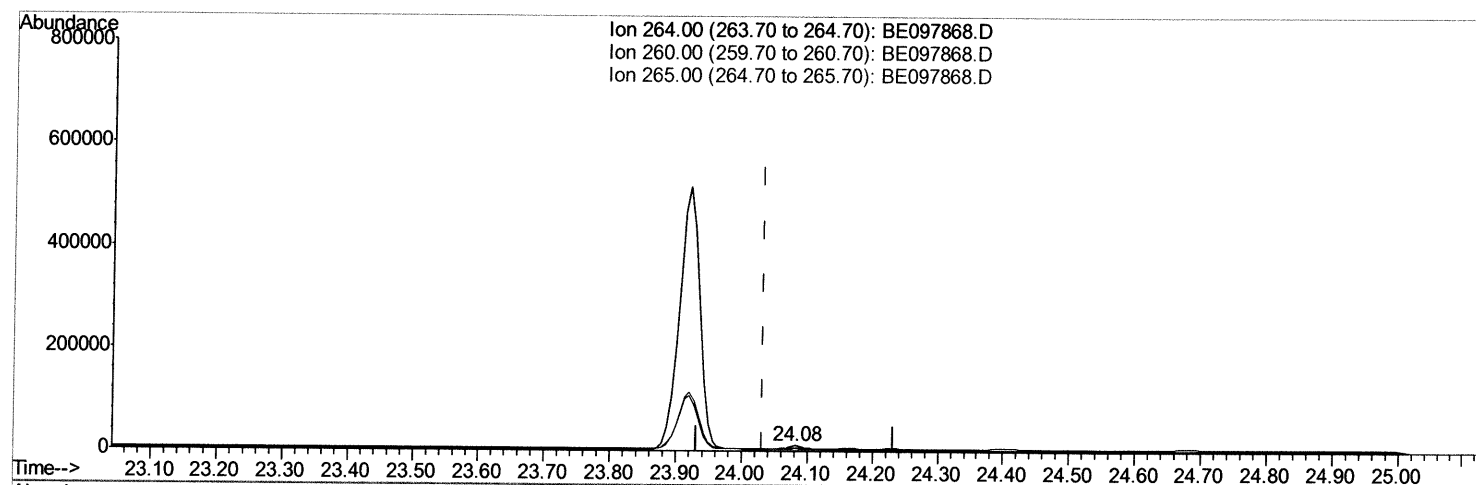
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:35:47 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 03:56:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.082min (+0.050) 0.40ng/ul m

response 18426

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	52.37#
265.00	26.90	67.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

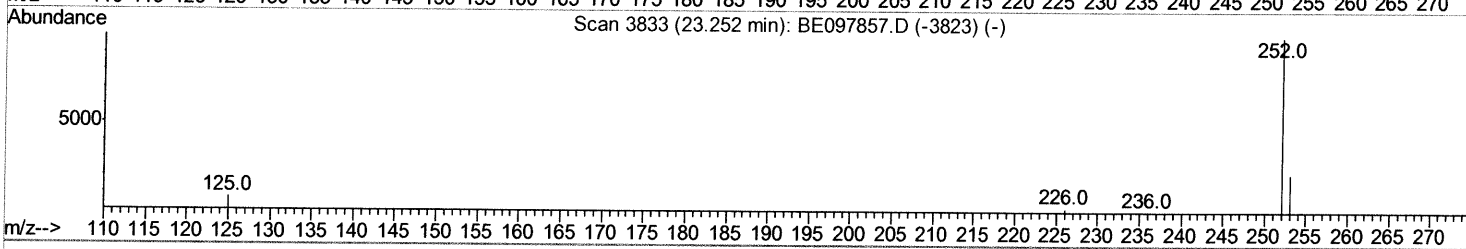
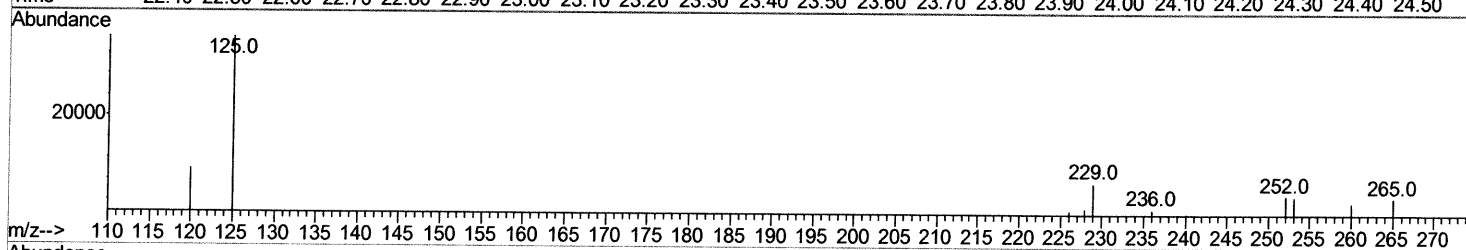
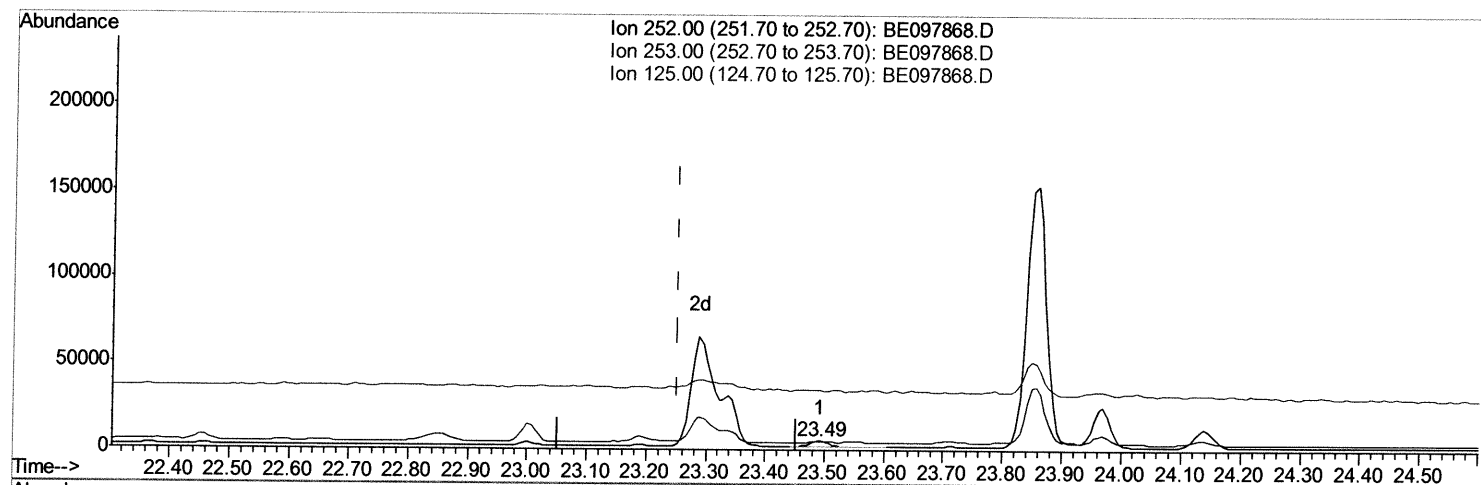
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
Response via : Initial Calibration



TIC: BE097868.D

(21) Benzo(b)fluoranthene

23.491min (+0.240) 0.15ng/ul

response 7475

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	96.76#
125.00	9.10	657.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

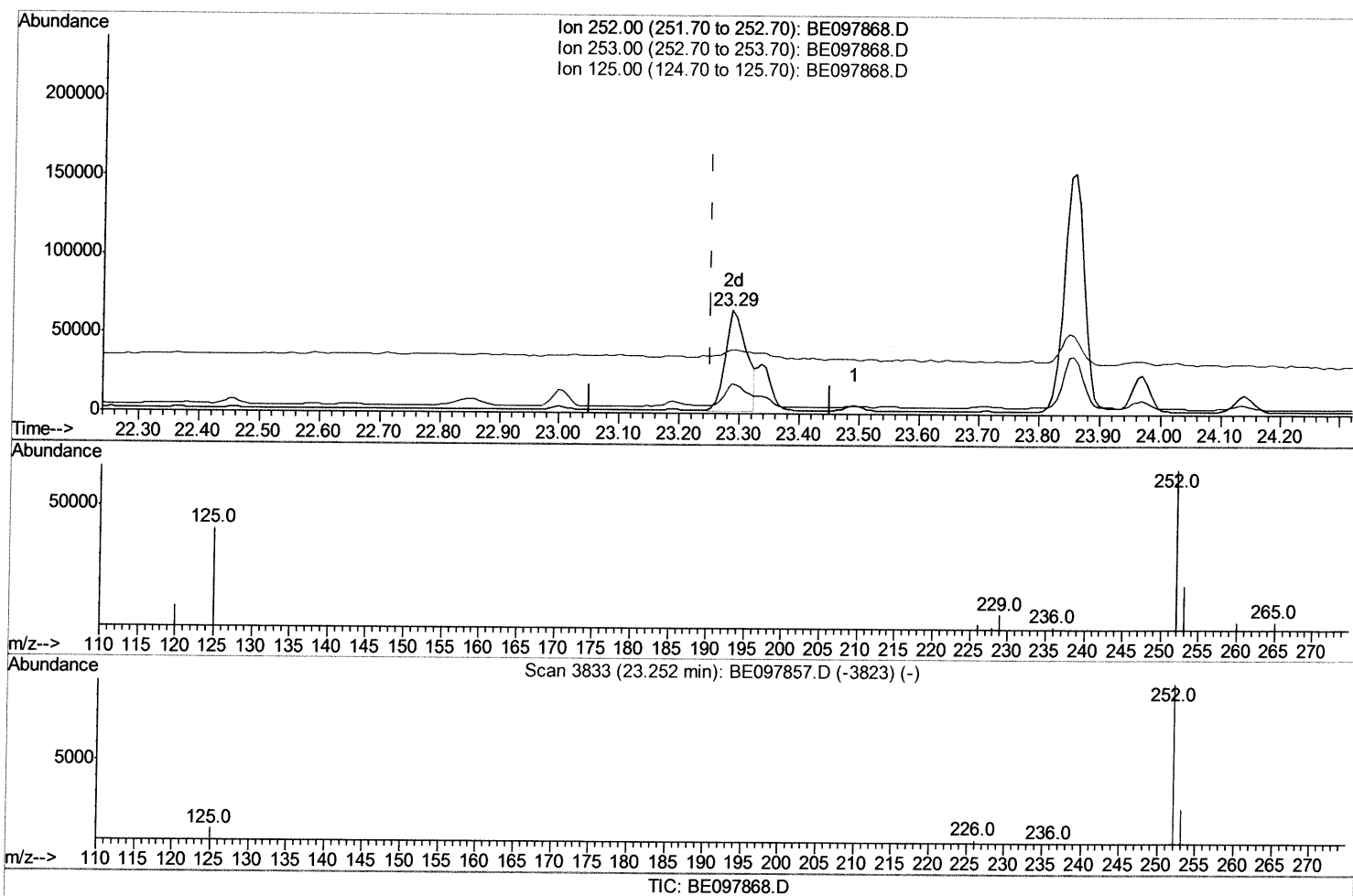
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.288min (+0.036) 3.22ng/ul m

response 158356

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	29.11
125.00	9.10	62.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

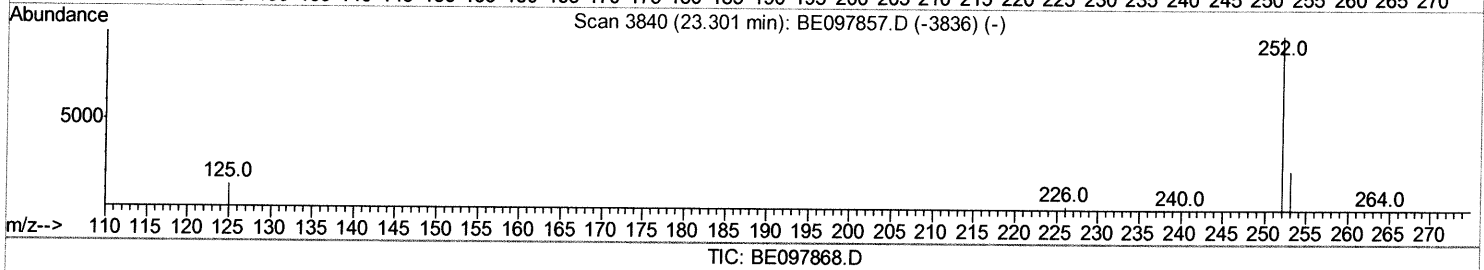
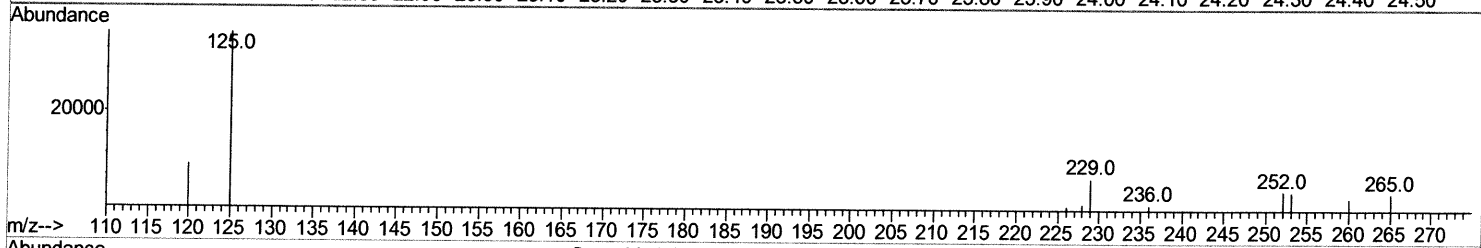
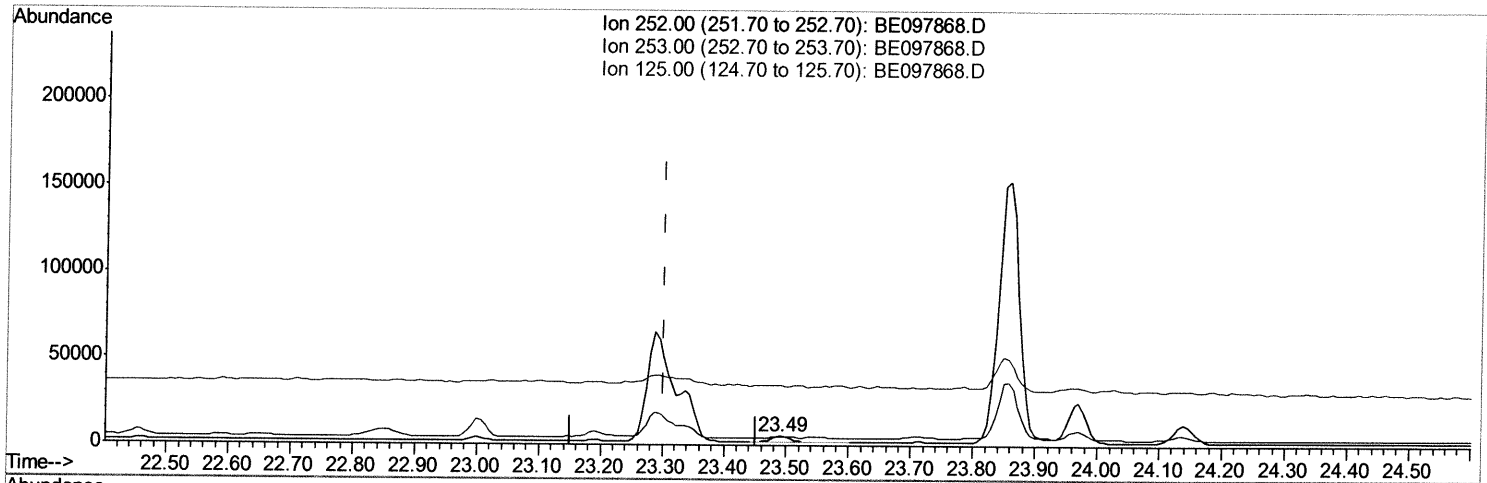
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.491min (+0.190) 0.14ng/ul
 response 7475

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	96.76#
125.00	11.70	657.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

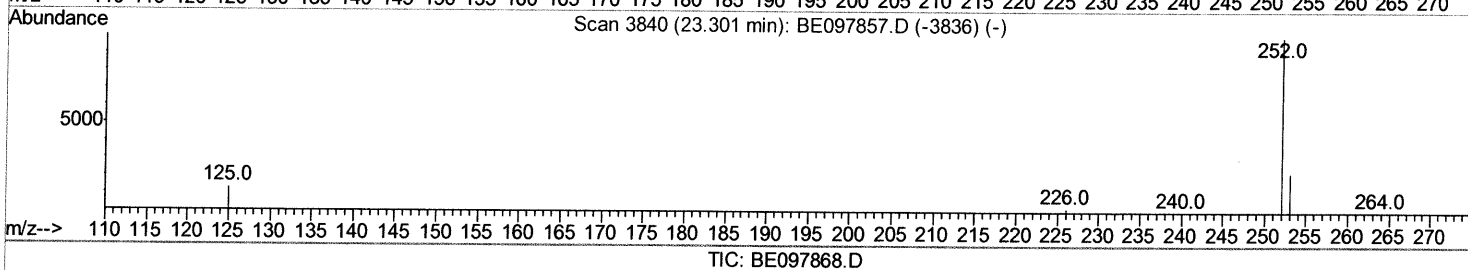
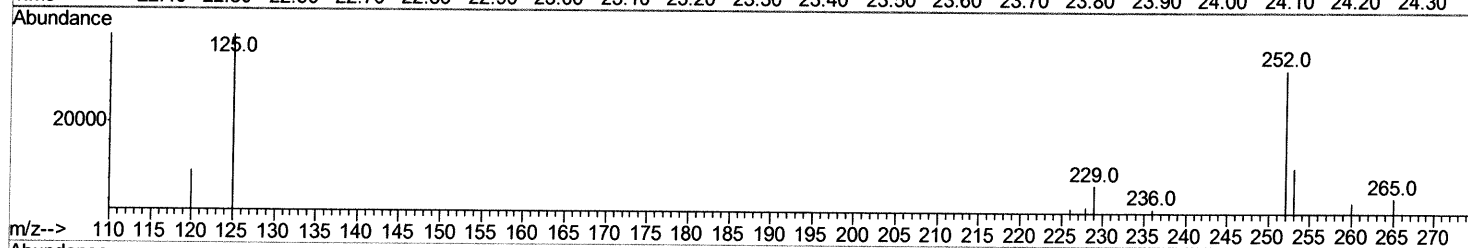
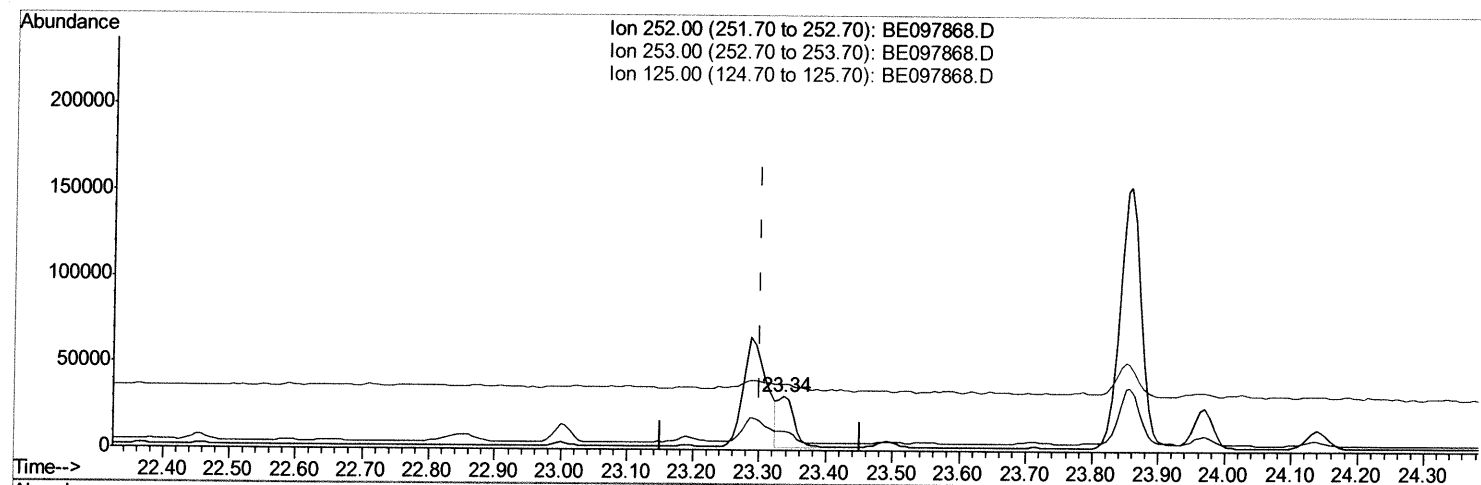
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.337min (+0.036) 1.00ng/ul m

response 52749

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	35.95#
125.00	11.70	121.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

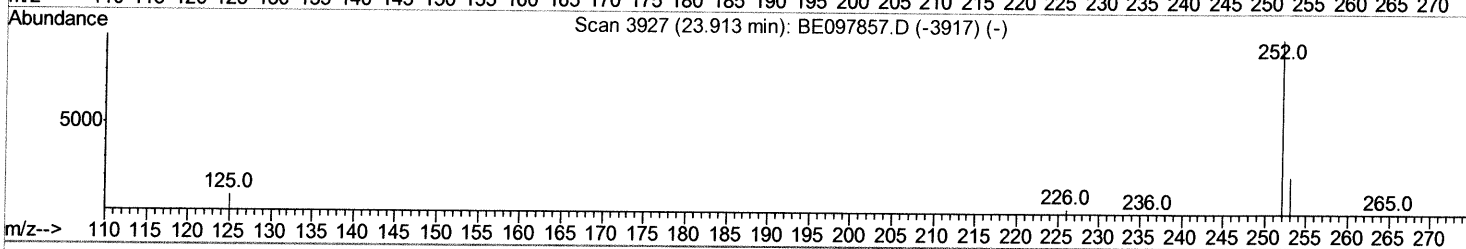
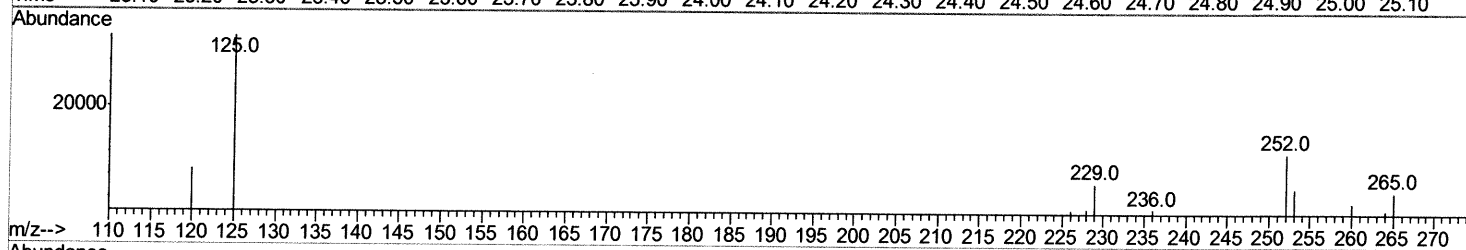
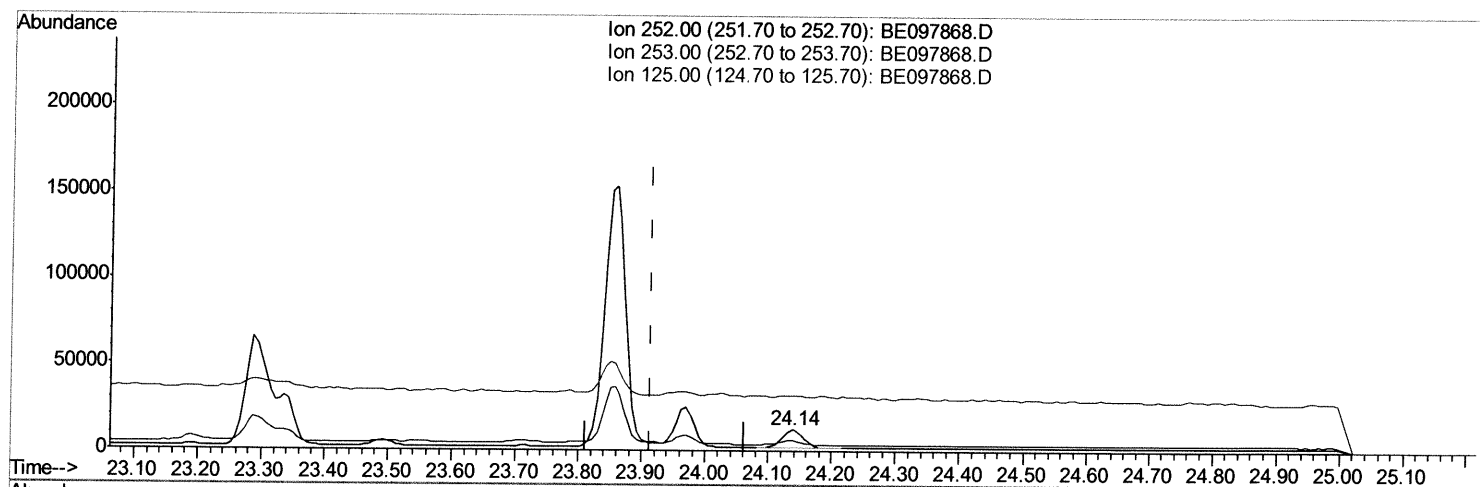
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097868.D

(23) Benzo(a)pyrene (C)
 24.138min (+0.226) 0.49ng/ul
 response 23797

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	50.56#
125.00	10.40	262.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

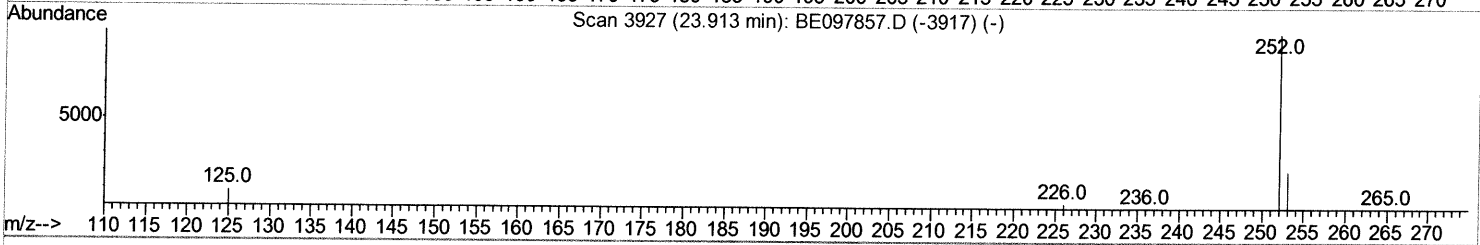
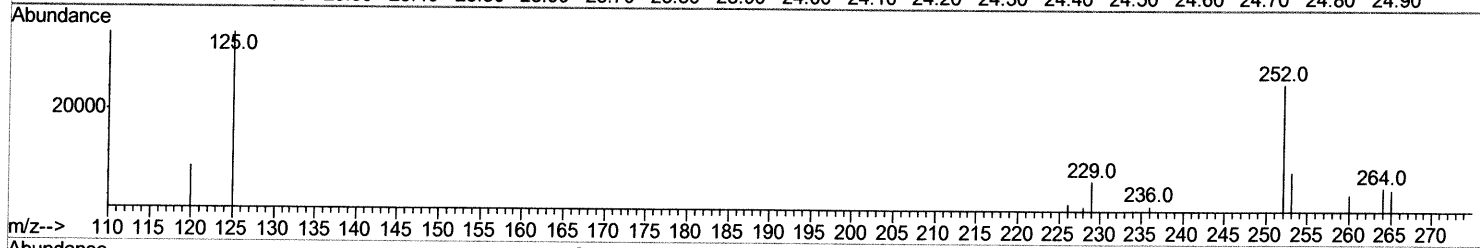
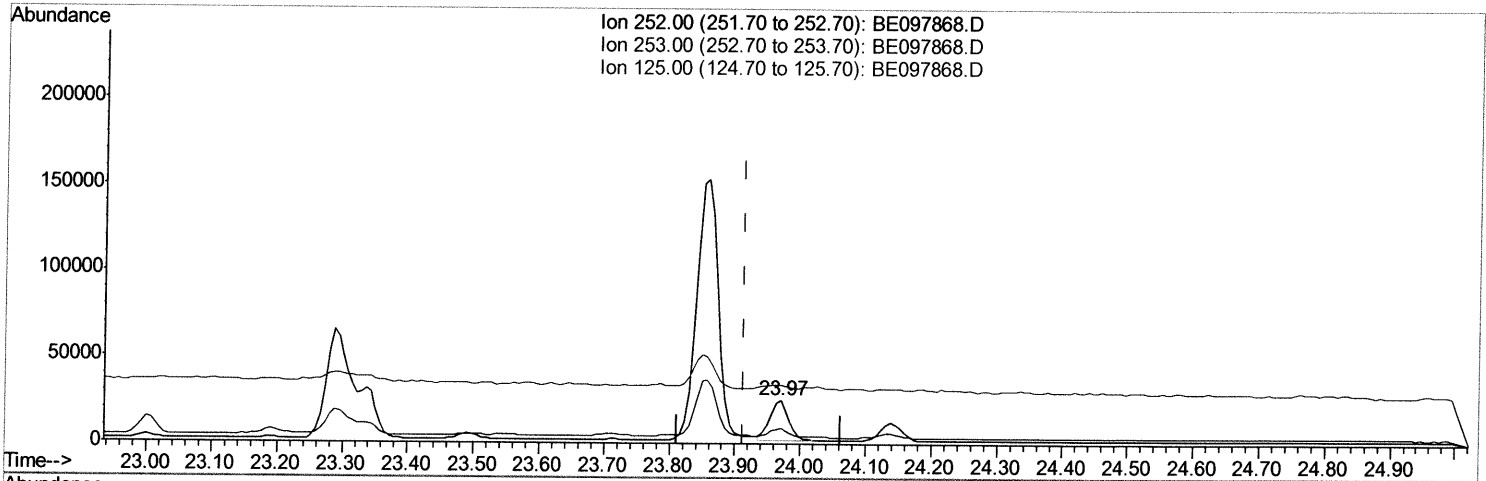
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097868.D

(23) Benzo(a)pyrene (C)

23.970min (+0.057) 0.99ng/ul m

response 48050

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	35.79#
125.00	10.40	135.35#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

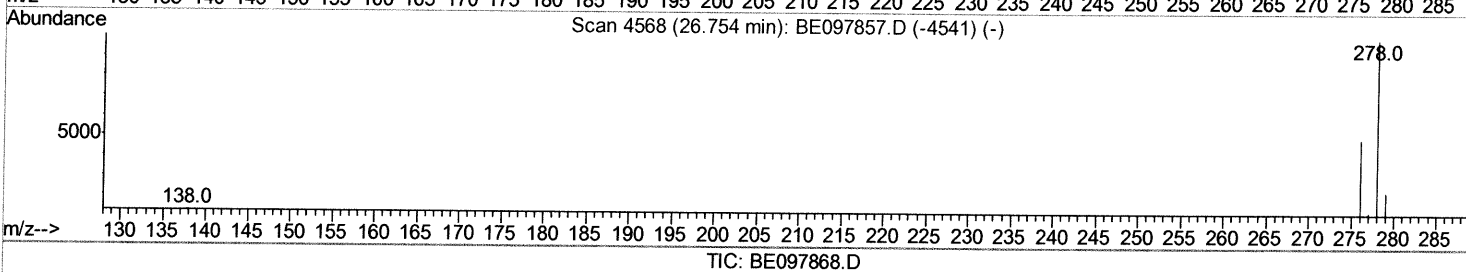
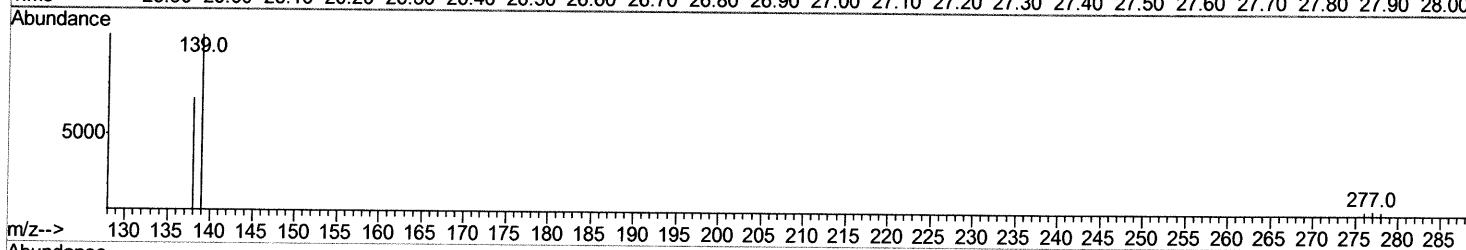
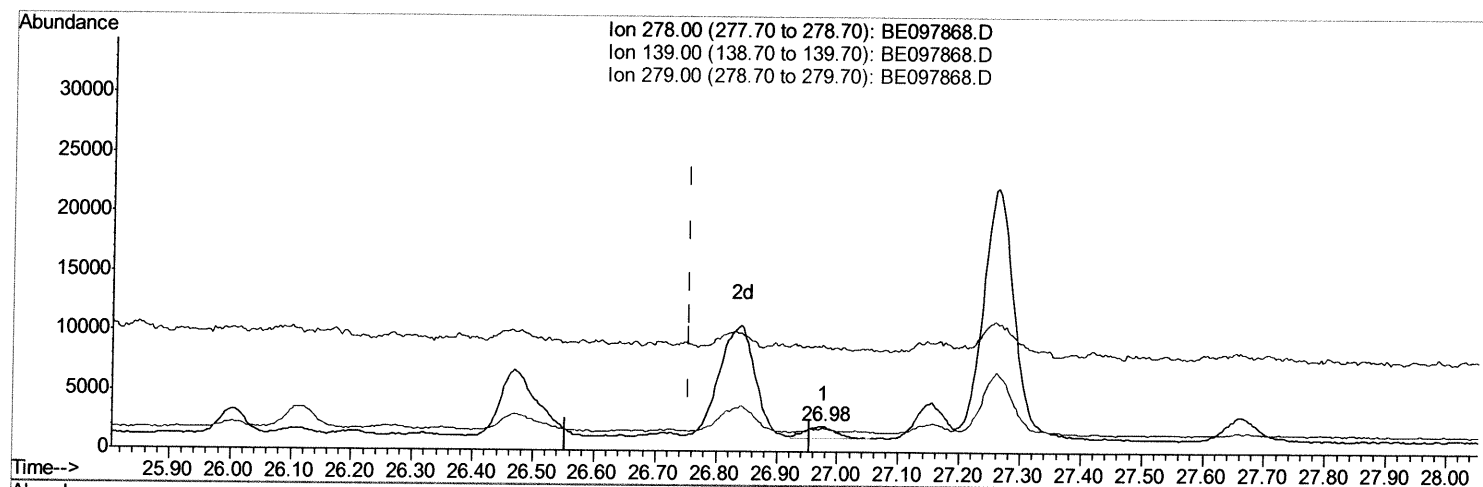
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.976min (+0.221) 0.08ng/ul

response 3540

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	415.91#
279.00	23.50	92.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

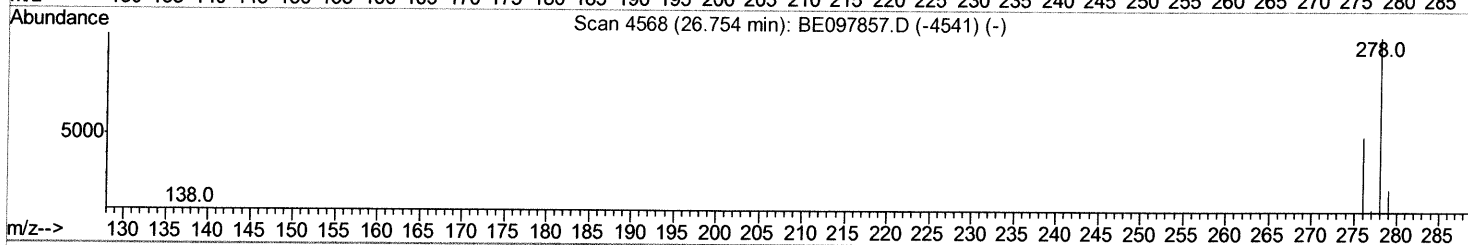
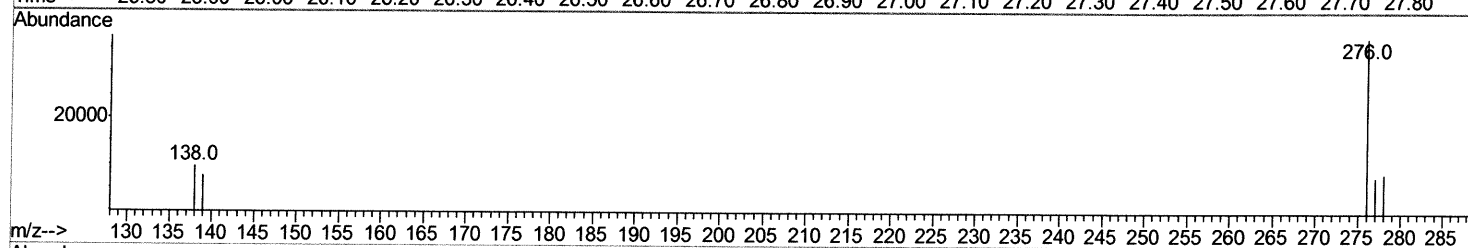
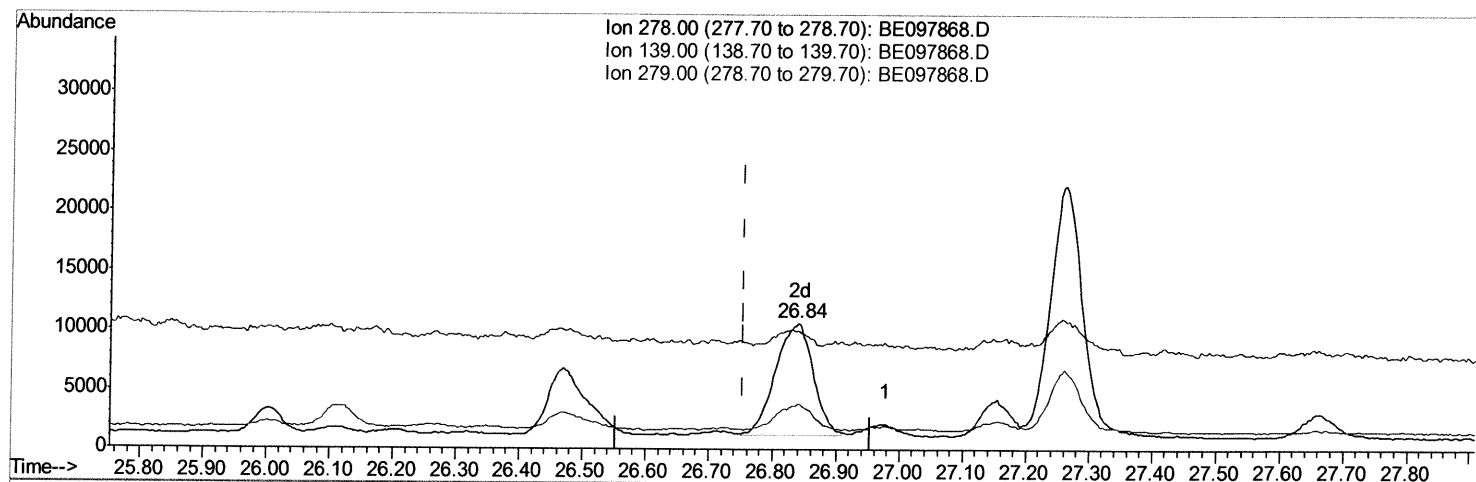
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097868.D
Acq On : 11 Oct 2018 21:48
Operator : SJ/JU
Sample : J5183-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC37

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:37:08 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 03:56:08 2018
Response via : Initial Calibration



TIC: BE097868.D

(25) Dibenzo(a,h)anthracene

26.840min (+0.086) 0.83ng/ul m

response 37726

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	94.13#
279.00	23.50	36.00#
0.00	0.00	0.00

SJ10/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097868.D
 Acq On : 11 Oct 2018 21:48
 Operator : SJ/JU
 Sample : J5183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:58 PM

Quant Time: Oct 12 04:38:27 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 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13341	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	9461	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	21347m	0.40	ng/ul	0.01
16) Chrysene-d12	21.50	240	20064m	0.40	ng/ul	0.02
20) Perylene-d12	24.08	264	18426m	0.40	ng/ul	0.05

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	6874	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	20625m	0.30	ng/ul	0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.74	128	2421	0.075	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	1969	0.084	ng/ul	98
7) Acenaphthylene	14.27	152	3276	0.092	ng/ul#	65
8) Acenaphthene	14.61	153	1081	0.039	ng/ul#	89
9) Fluorene	15.61	166	1086	0.030	ng/ul#	68
12) Phenanthrene	17.35	178	19255m	0.381	ng/ul	
13) Anthracene	17.44	178	5266m	0.112	ng/ul	
15) Fluoranthene	19.37	202	45631m	0.703	ng/ul	
17) Pyrene	19.73	202	71870m	1.202	ng/ul	
18) Benzo(a)anthracene	21.48	228	29199m	0.481	ng/ul	
19) Chrysene	21.54	228	169981m	3.119	ng/ul	
21) Benzo(b)fluoranthene	23.29	252	158356m	3.216	ng/ul	
22) Benzo(k)fluoranthene	23.34	252	52749m	1.001	ng/ul	
23) Benzo(a)pyrene	23.97	252	48050m	0.994	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.82	276	184947	3.370	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.84	278	37726m	0.832	ng/ul	
26) Benzo(a,h,i)perylene	27.66	276	267295	5.589	ng/ul#	92

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