

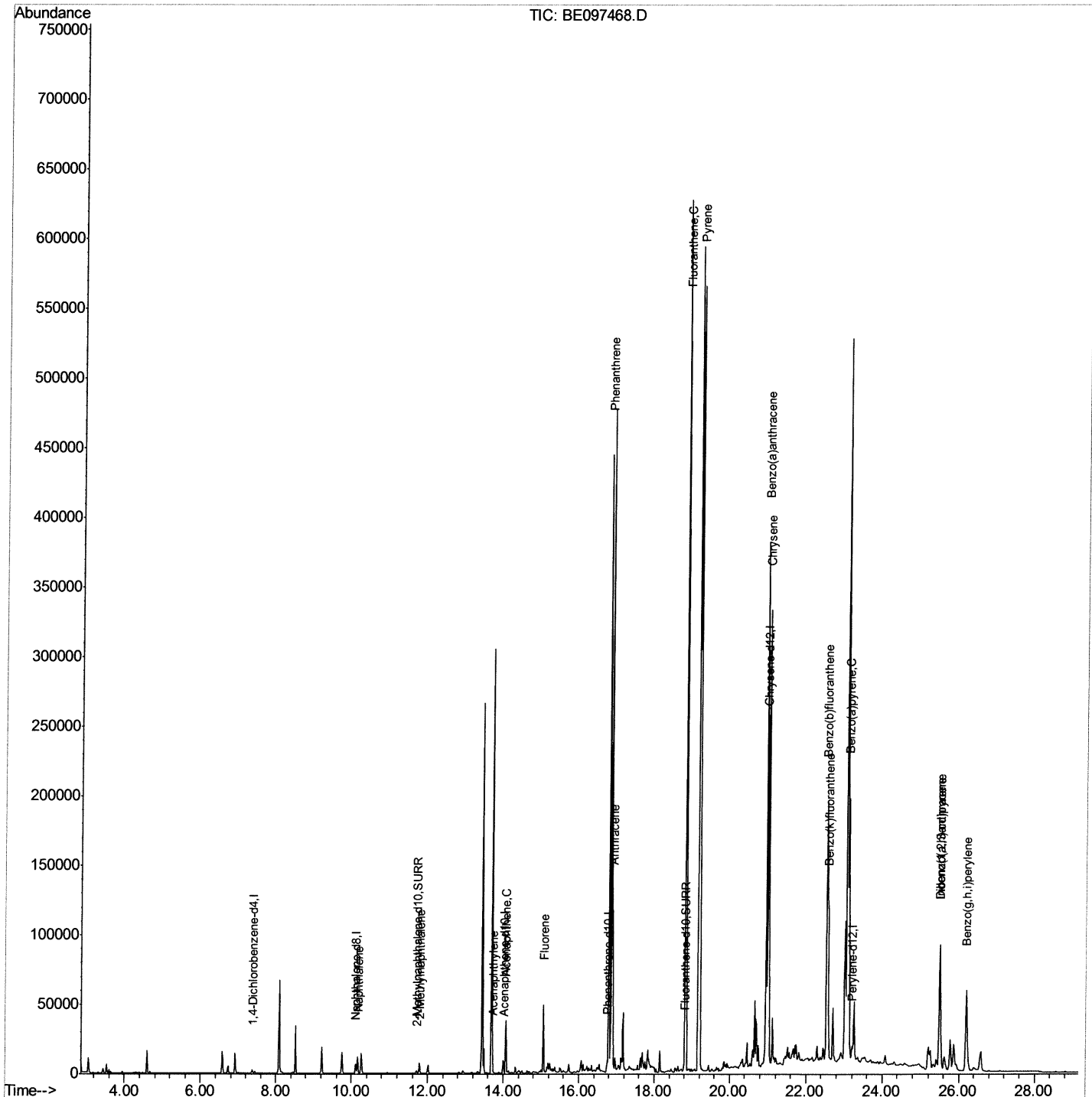
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097468.D
Acq On : 13 Sep 2018 1:49
Operator : SJ/JU
Sample : J4792-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ3

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:11:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

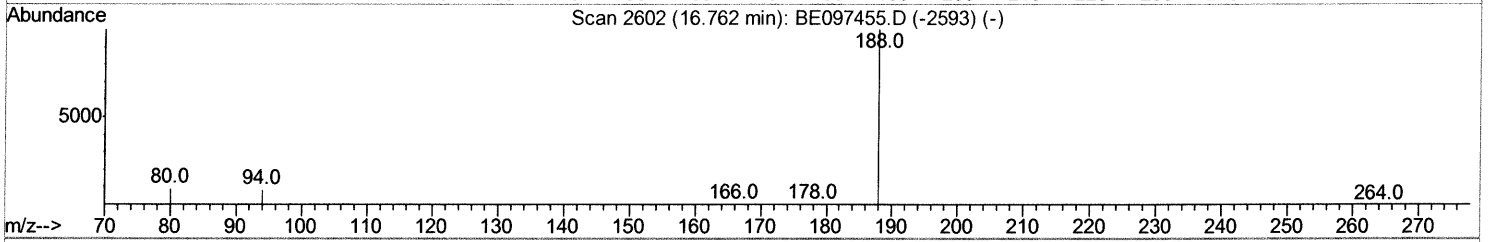
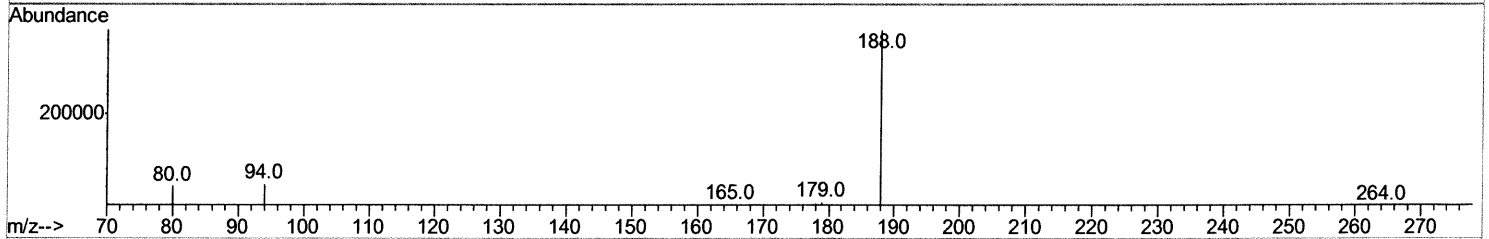
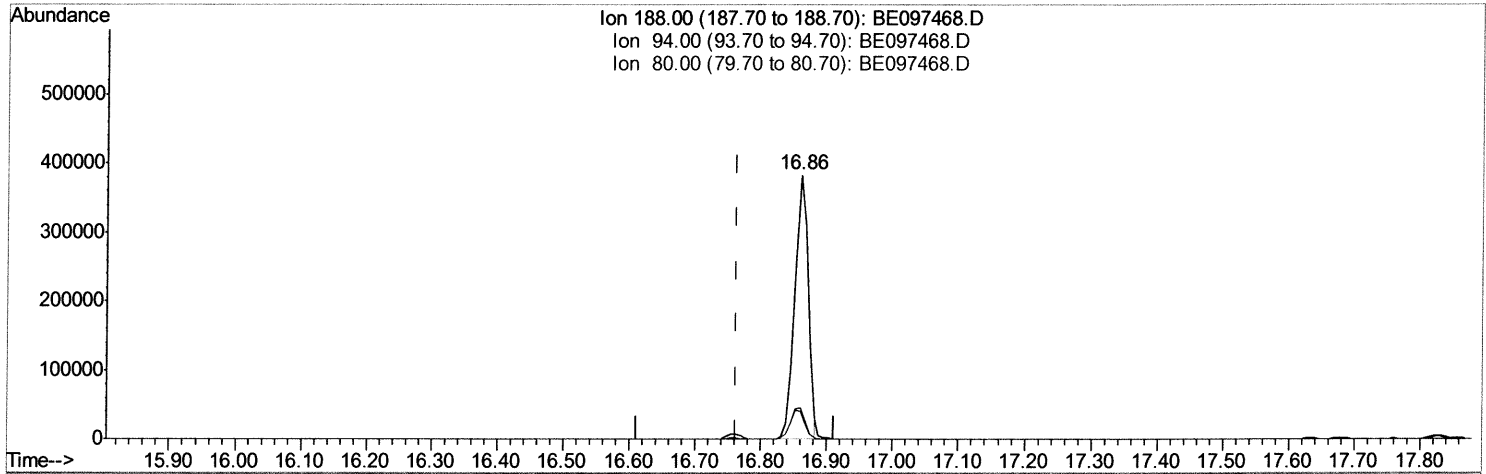
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 03:55:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(10) Phenanthrene-d10 (I)
 16.859min (+0.098) 0.40ng/ul
 response 522440

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.78
80.00	11.80	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

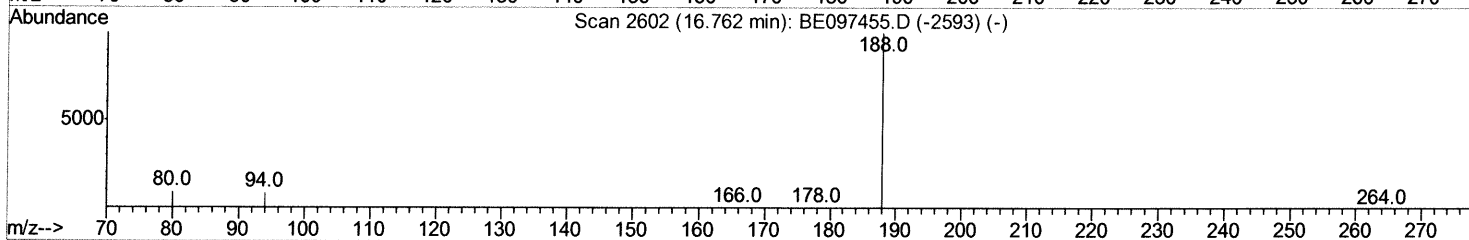
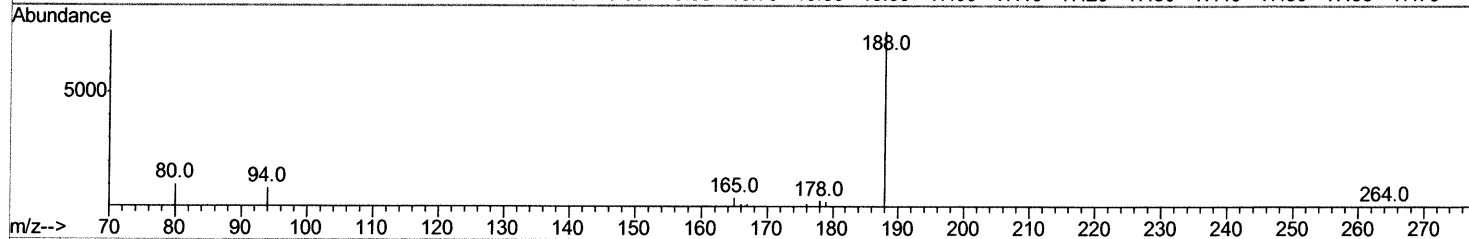
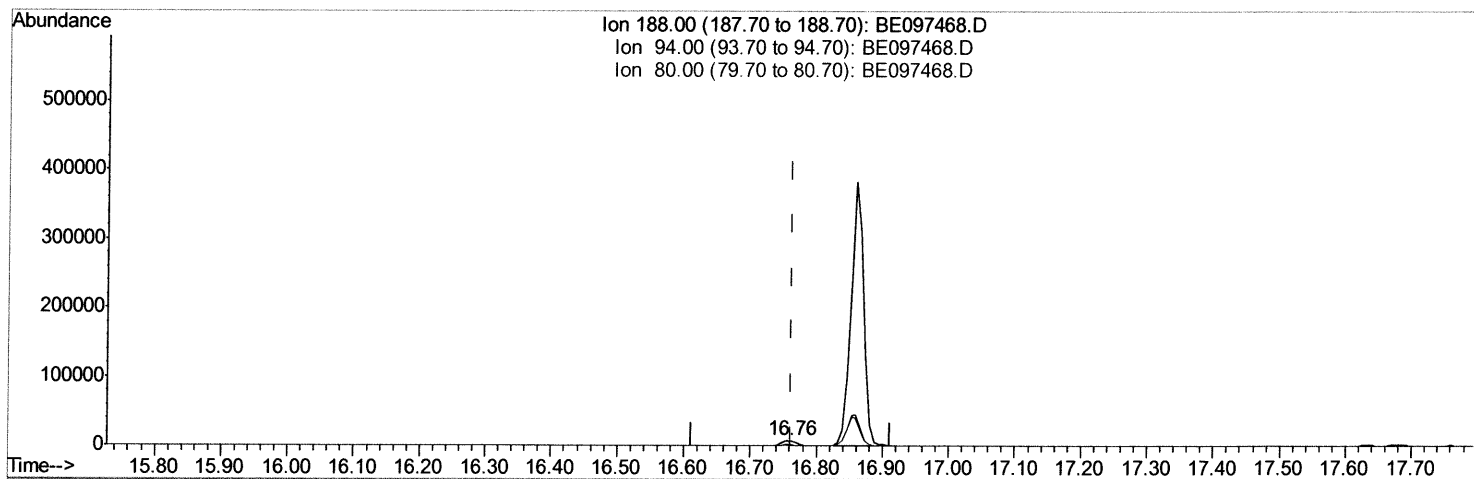
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 03:55:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(10) Phenanthrene-d10 (I)

16.761min (-0.001) 0.40ng/ul m } SJ 9/14/18

response 10985

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.17
80.00	11.80	13.01
0.00	0.00	0.00

Quantitation Report (Qedit)

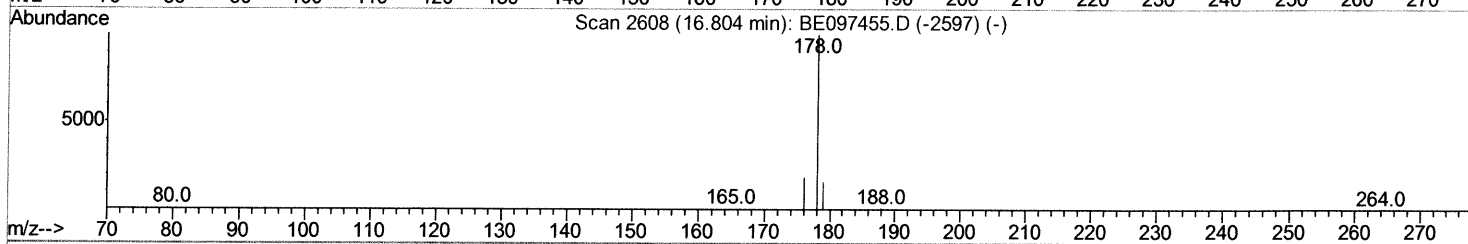
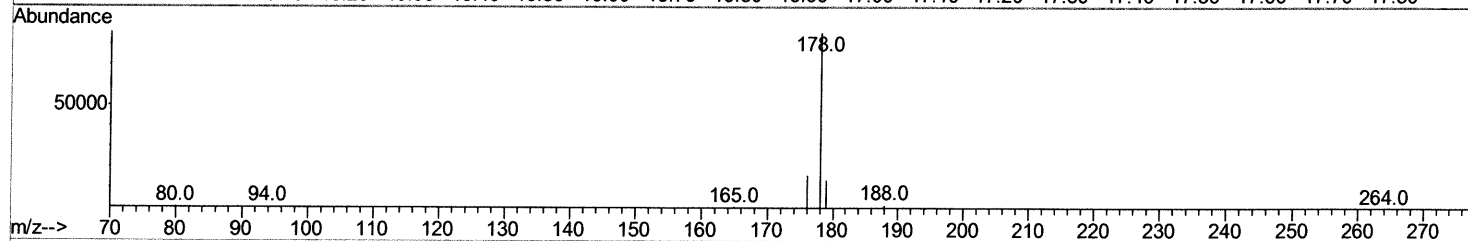
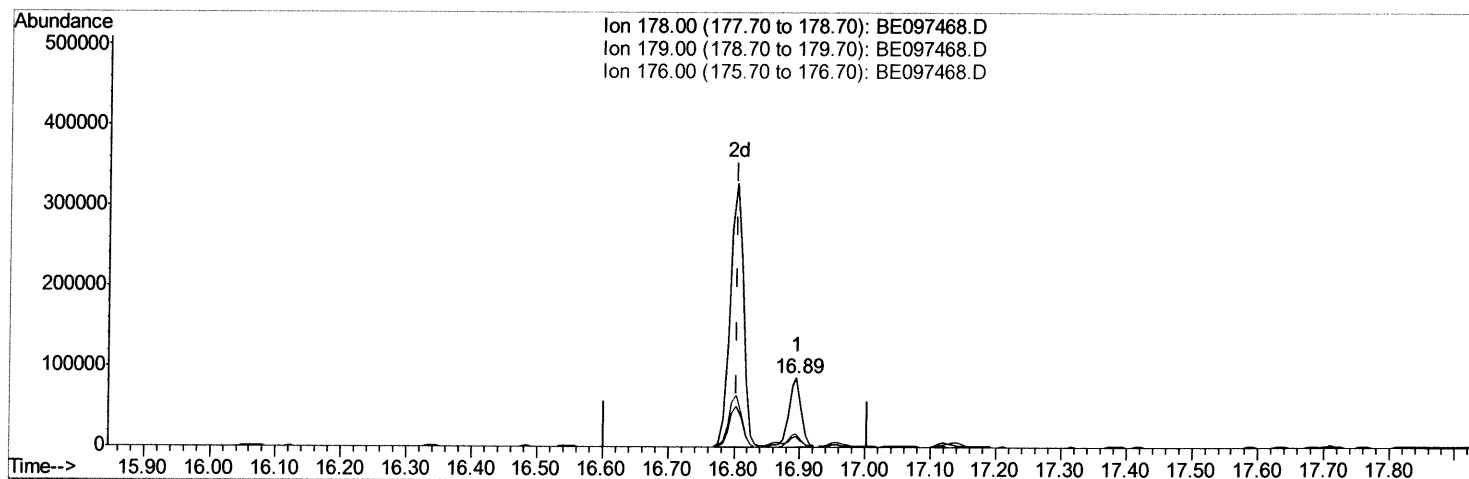
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097468.D
Acq On : 13 Sep 2018 1:49
Operator : SJ/JU
Sample : J4792-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ3

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097468.D

(12) Phenanthrene

16.895min (+0.091) 4.09ng/ul

response 115712

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.77#
176.00	17.00	18.58
0.00	0.00	0.00

Quantitation Report (Qedit)

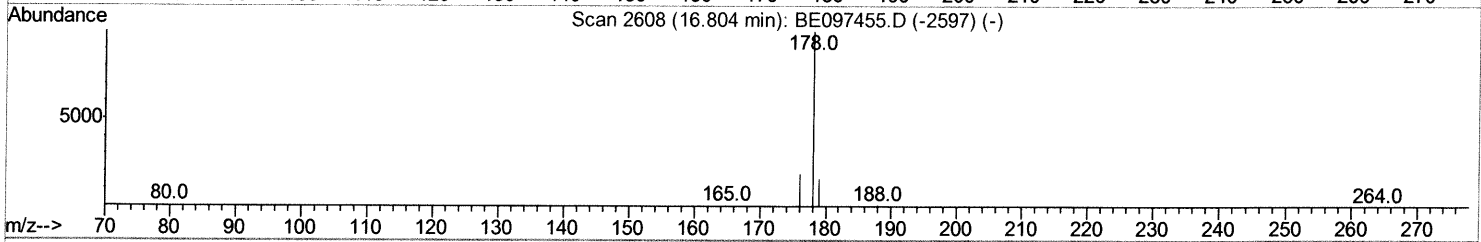
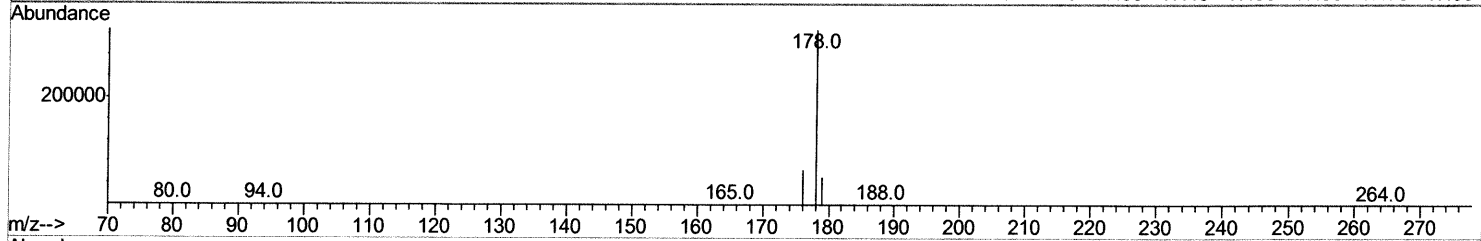
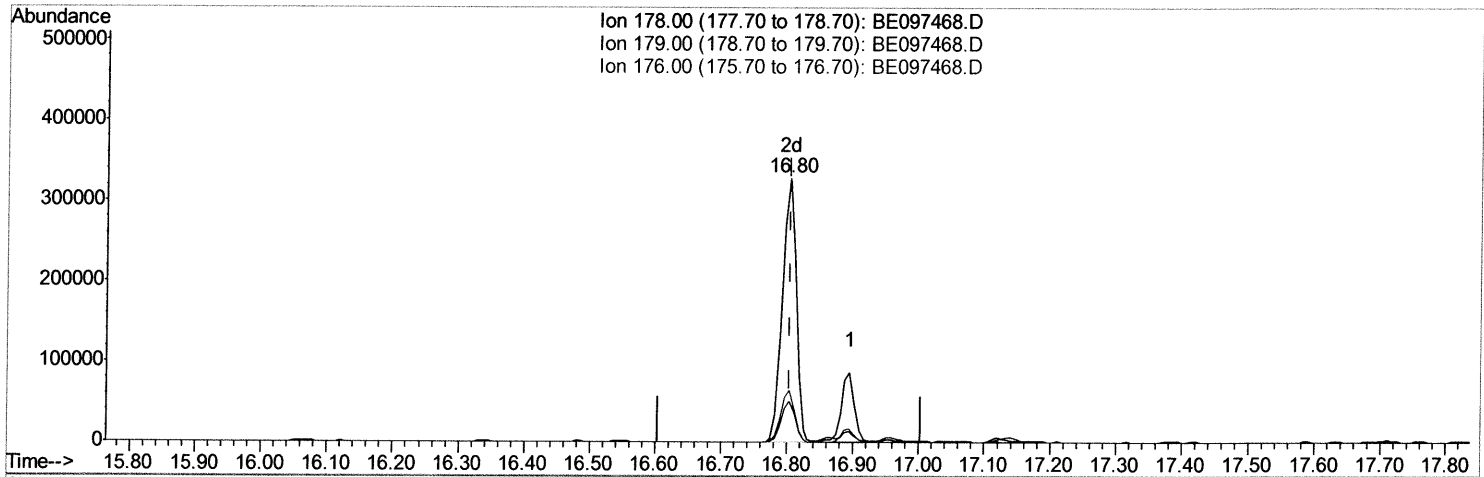
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(12) Phenanthrene

16.803min (-0.001) 16.44ng/ul m> SJ 9/14/18

response 465016

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.57#
176.00	17.00	19.56
0.00	0.00	0.00

Quantitation Report (Qedit)

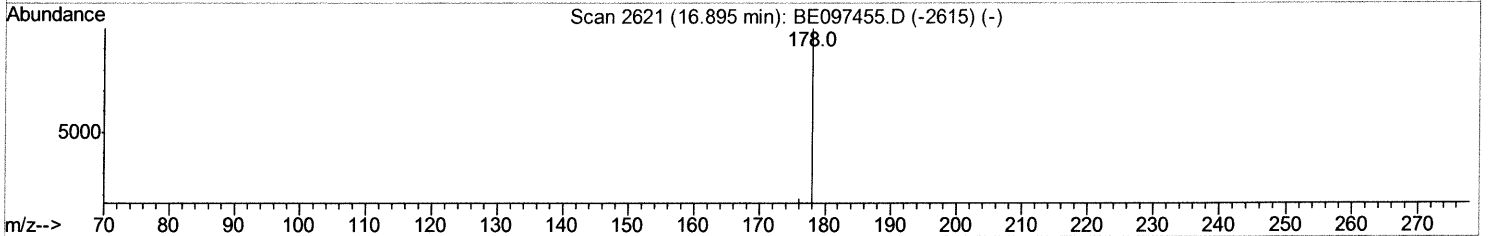
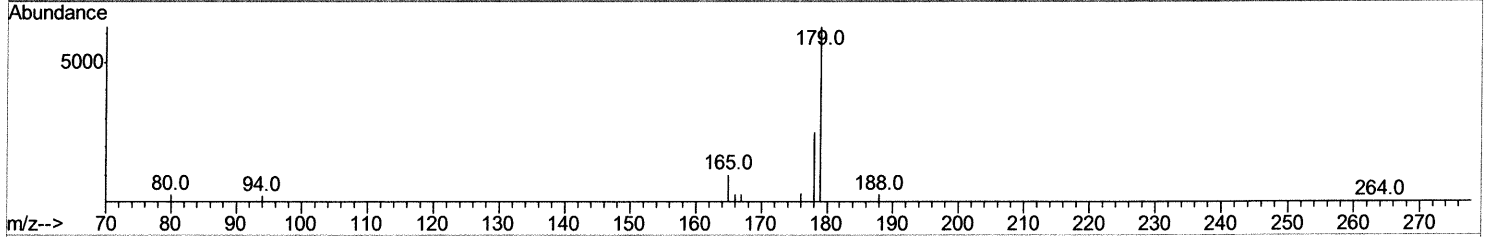
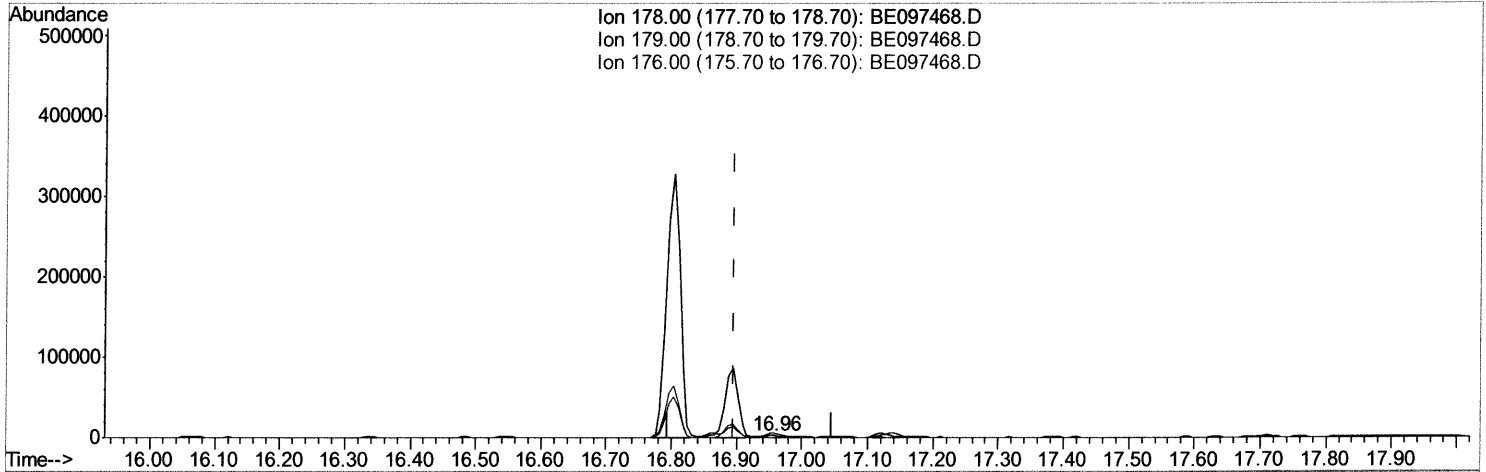
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(13) Anthracene

16.958min (+0.063) 0.21ng/ul

response 5092

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	246.73#
176.00	18.40	14.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

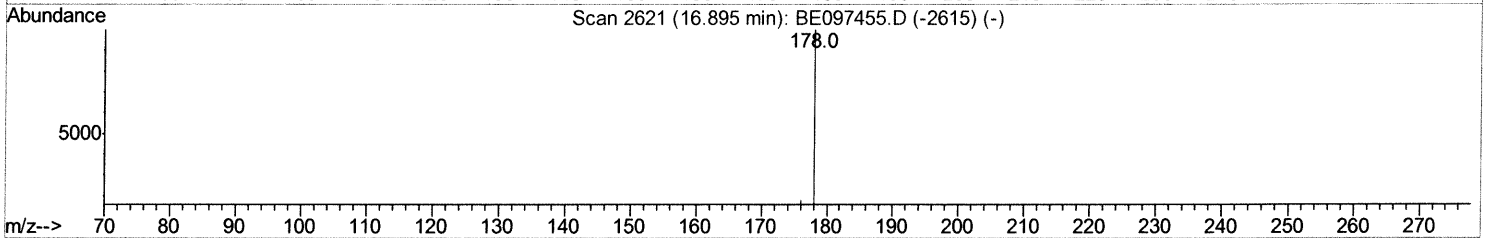
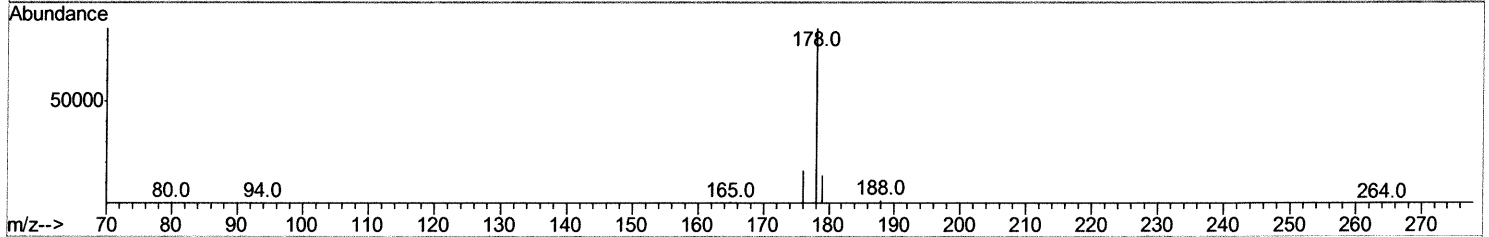
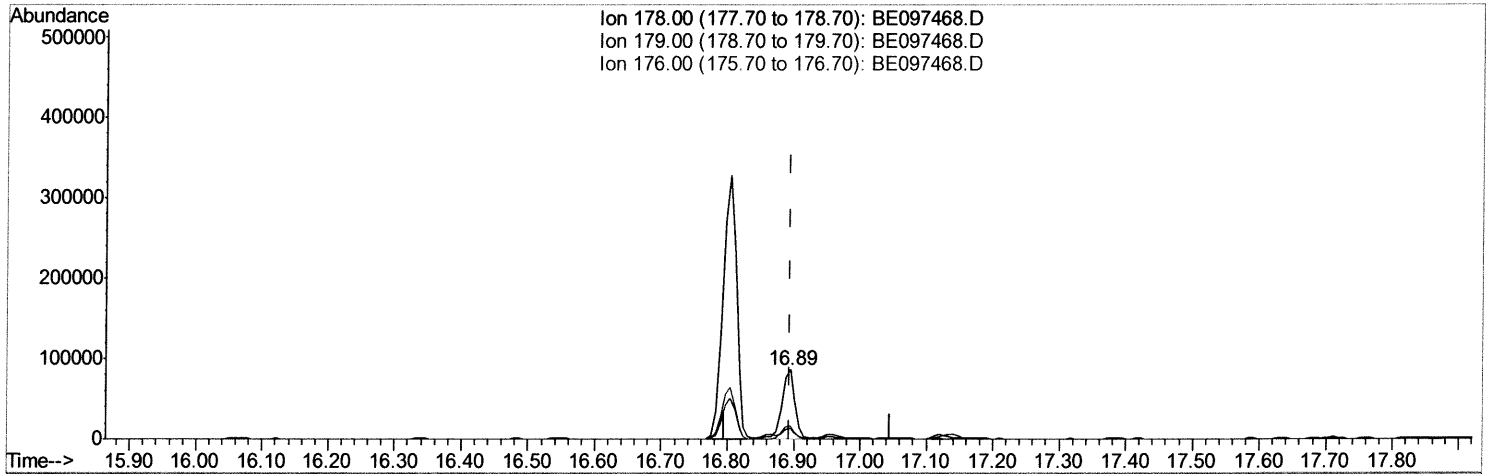
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(13) Anthracene

16.895min (-0.001) 4.82ng/ul m > SJ 9/18/18

response 114693

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.77#
176.00	18.40	18.58
0.00	0.00	0.00

Quantitation Report (Qedit)

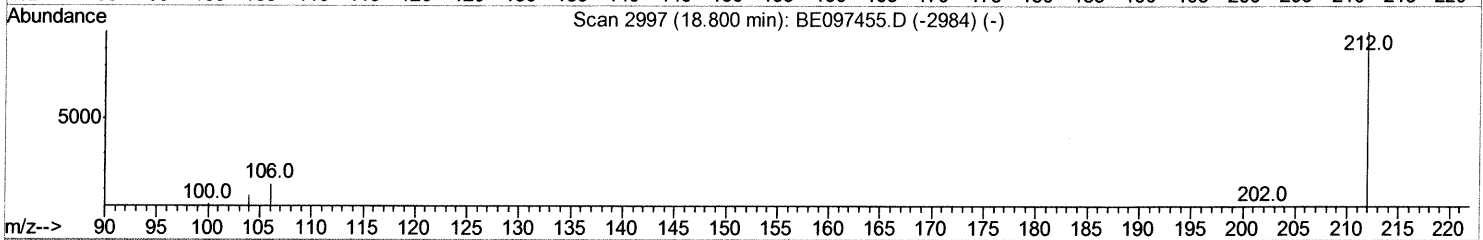
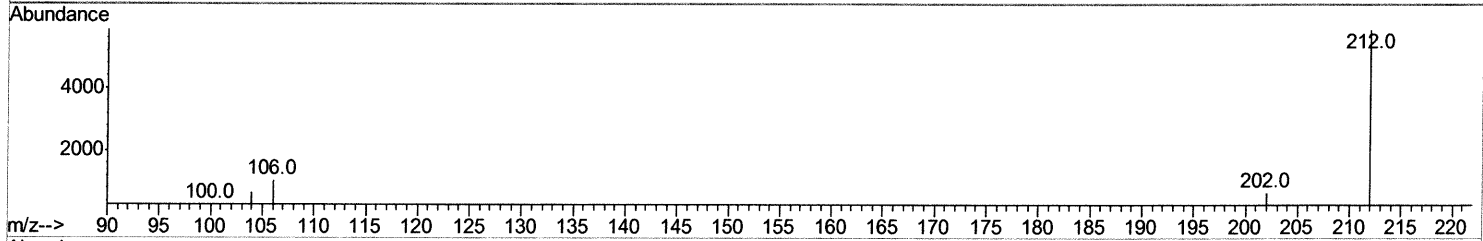
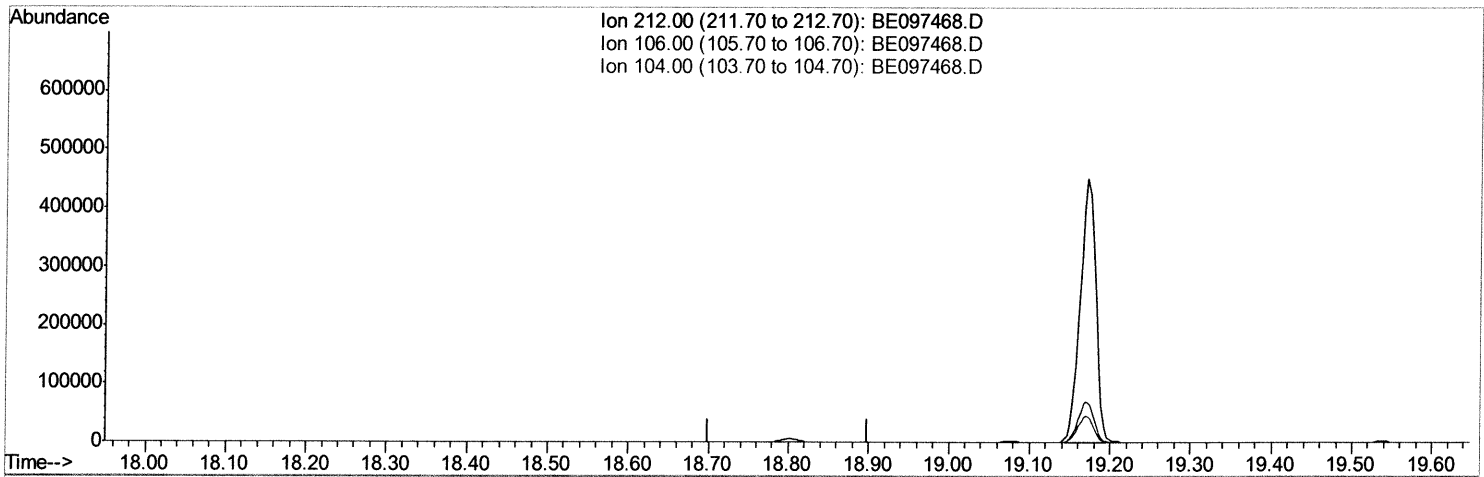
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 QLast Update : Thu Sep 13 01:51:24 2018
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TIC: BE097468.D

(14) Fluoranthene-d10 (SURR)

18.800min (-18.800) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

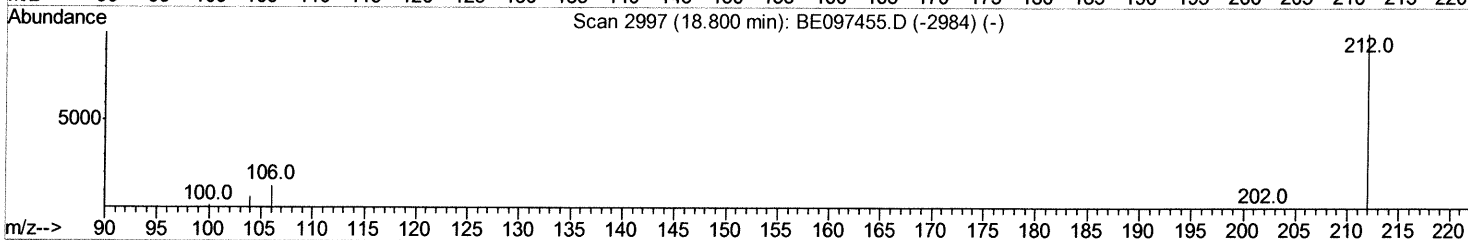
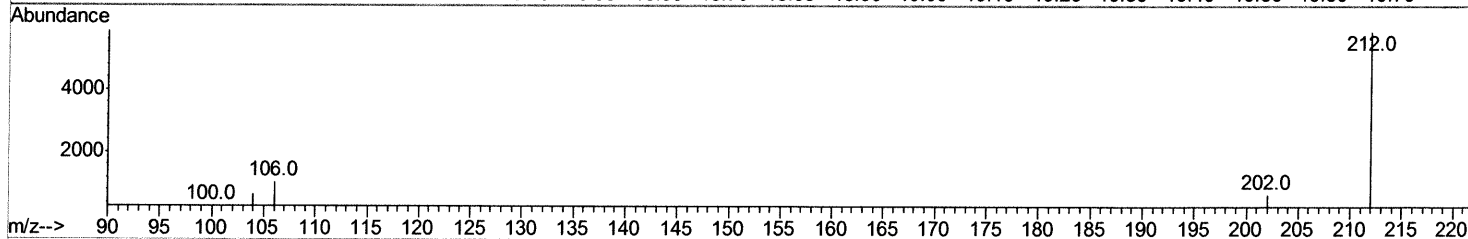
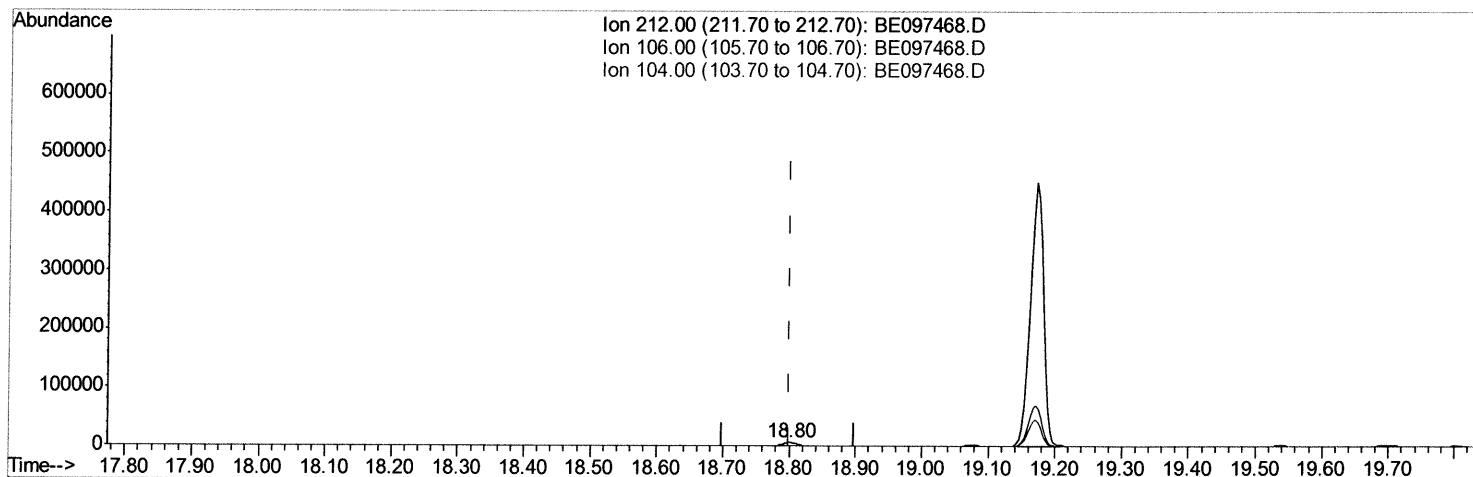
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(14) Fluoranthene-d10 (SURR)

18.800min (+0.000) 0.23ng/ul m > SJ 9/14/18

response 8458

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

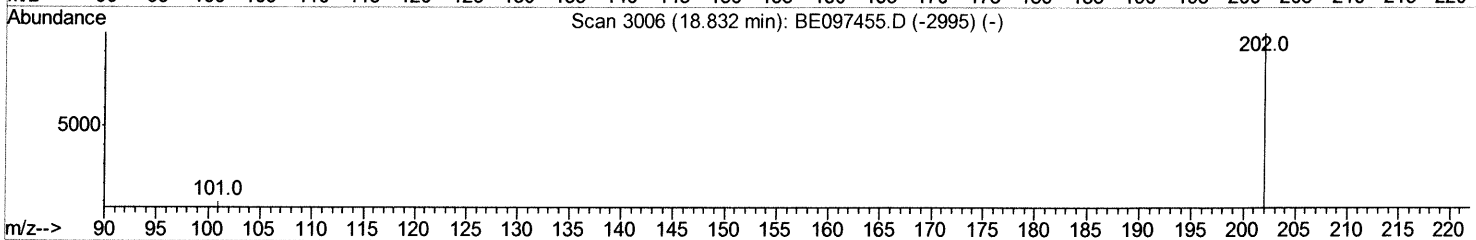
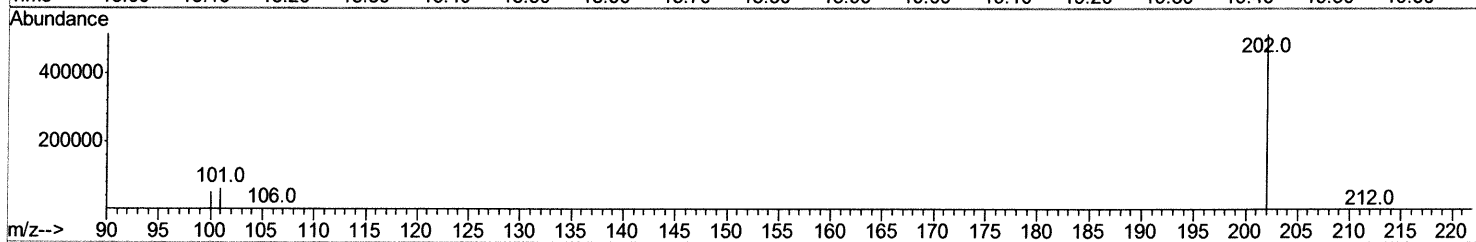
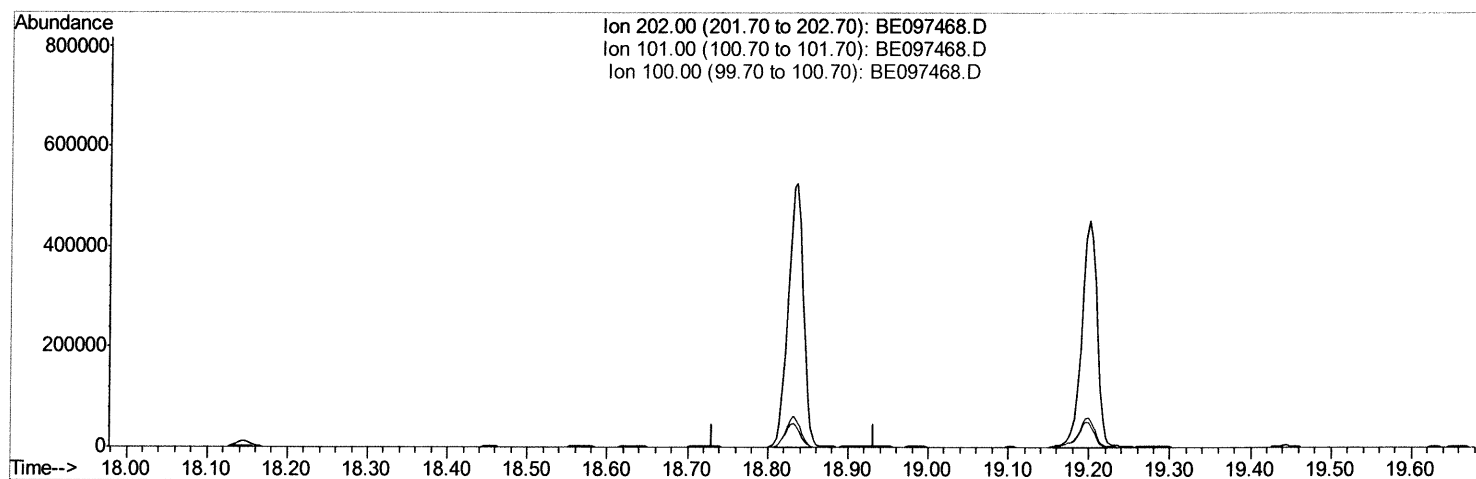
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097468.D
Acq On : 13 Sep 2018 1:49
Operator : SJ/JU
Sample : J4792-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ3

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097468.D

(15) Fluoranthene (C)

18.832min (-18.832) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

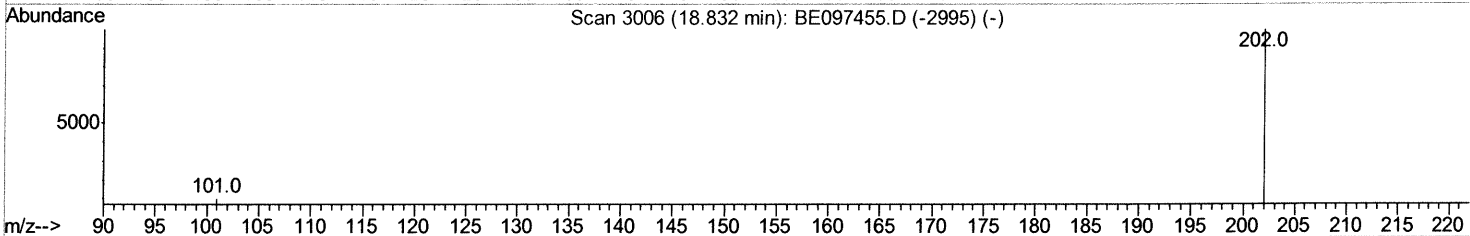
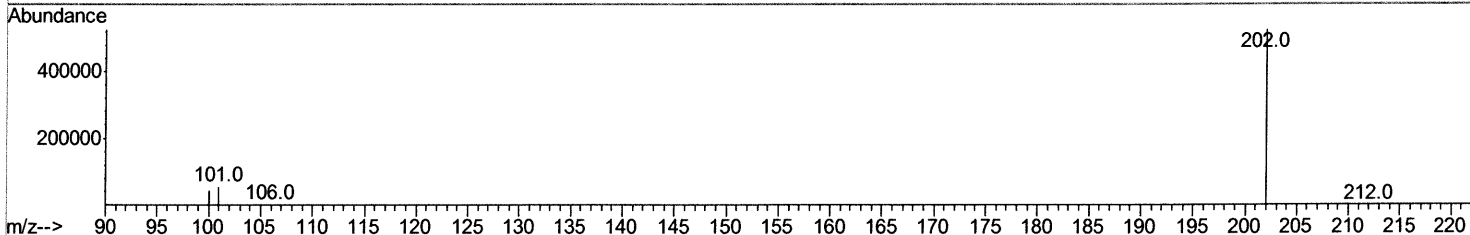
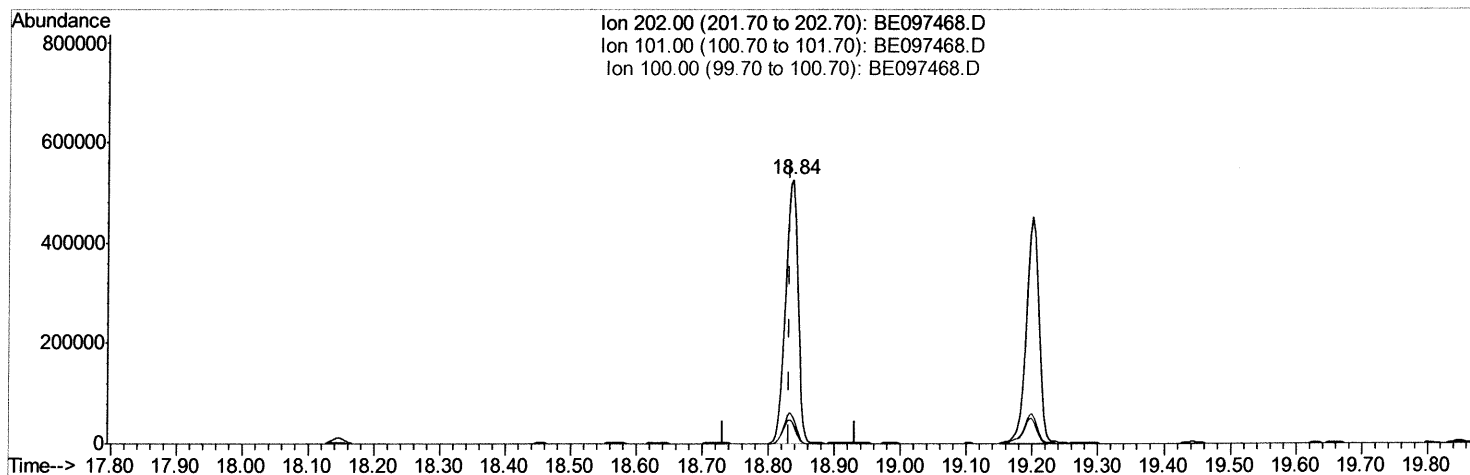
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(15) Fluoranthene (C)

18.835min (+0.004) 19.04ng/ul m> SJ 9/18/18

response 691633

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.63
100.00	19.50	8.18
0.00	0.00	0.00

Quantitation Report (Qedit)

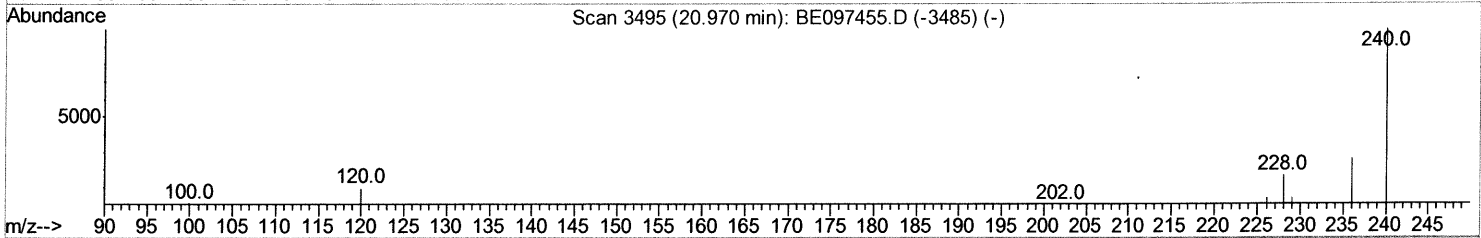
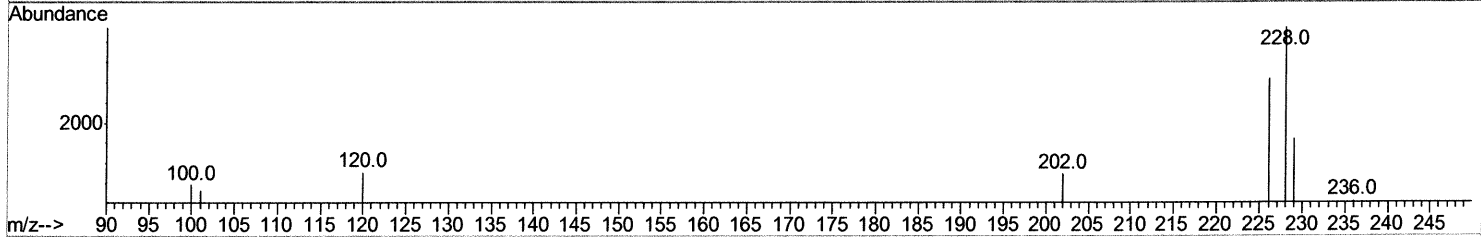
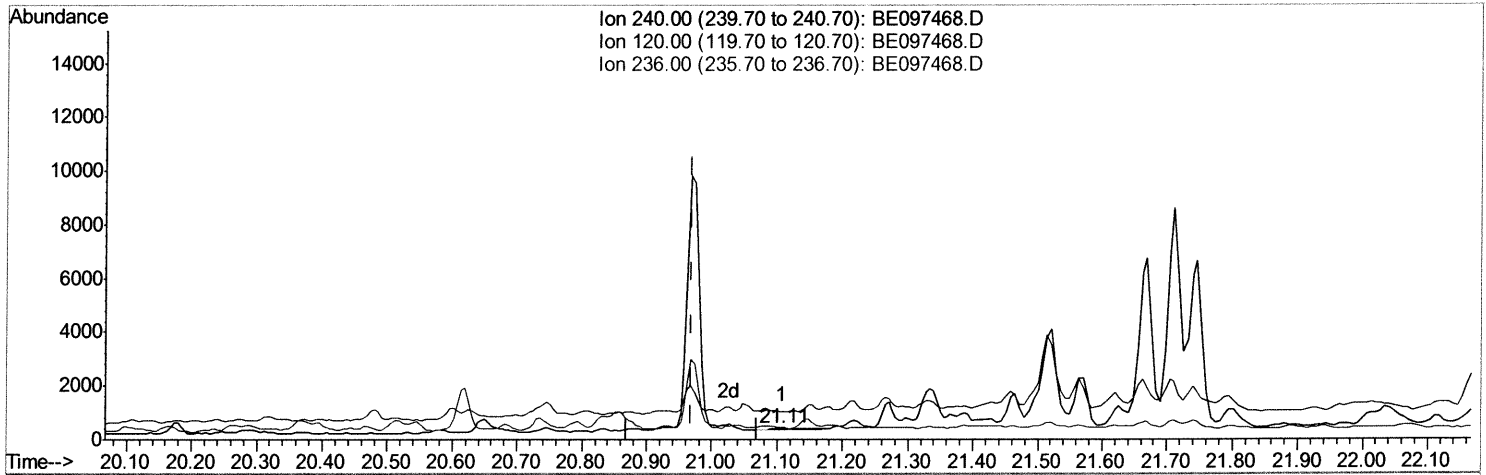
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(16) Chrysene-d12 (I)

21.106min (+0.136) 0.40ng/ul

response 295

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	243.71#
236.00	34.90	107.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

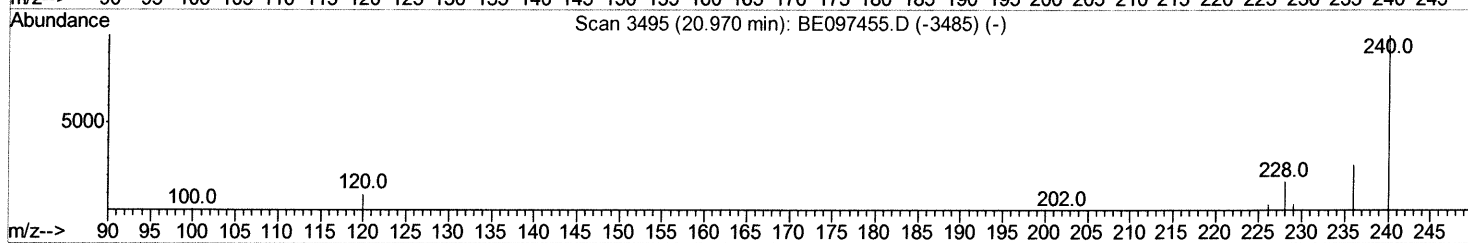
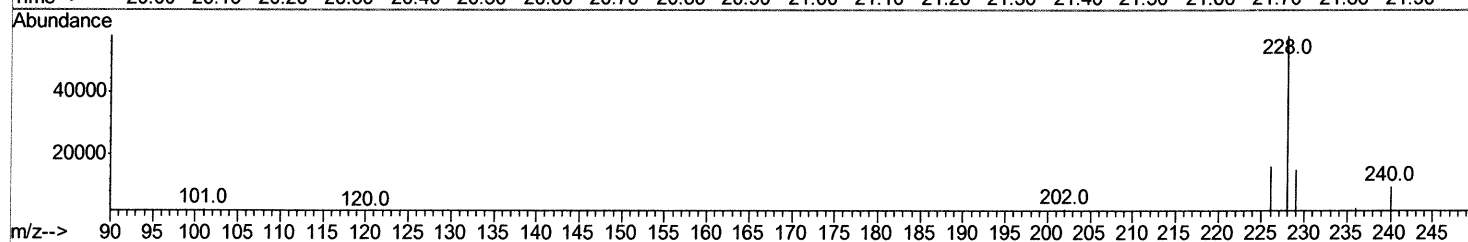
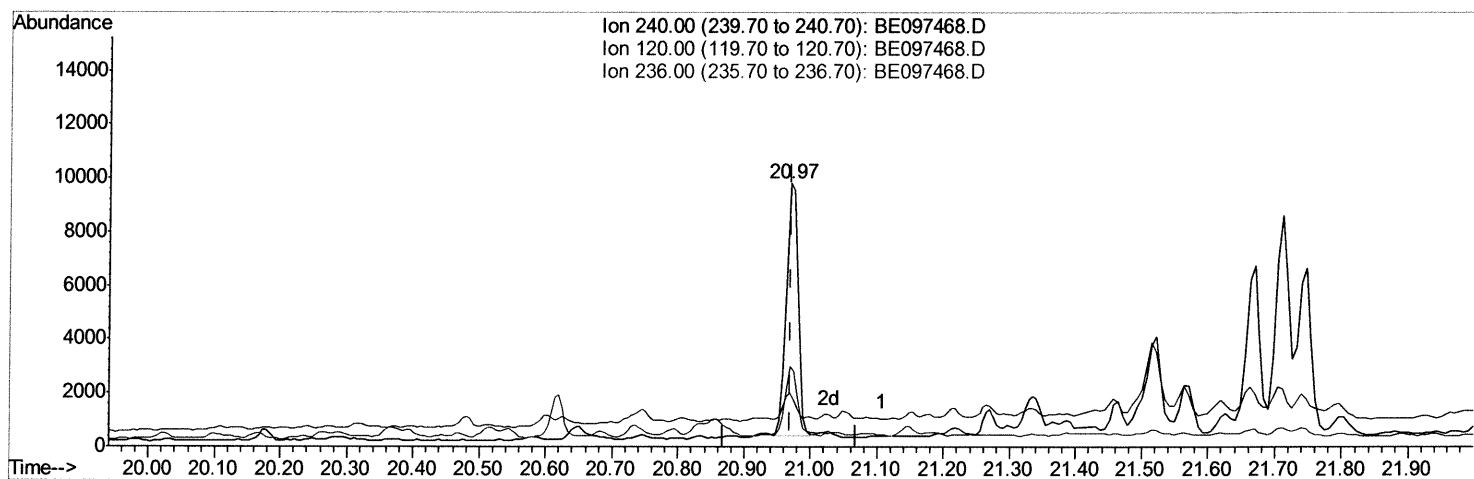
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:05:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(16) Chrysene-d12 (I)

20.968min (-0.001) 0.40ng/ul m > SJ 9/18/18

response 11598

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	20.66
236.00	34.90	30.28
0.00	0.00	0.00

Quantitation Report (Qedit)

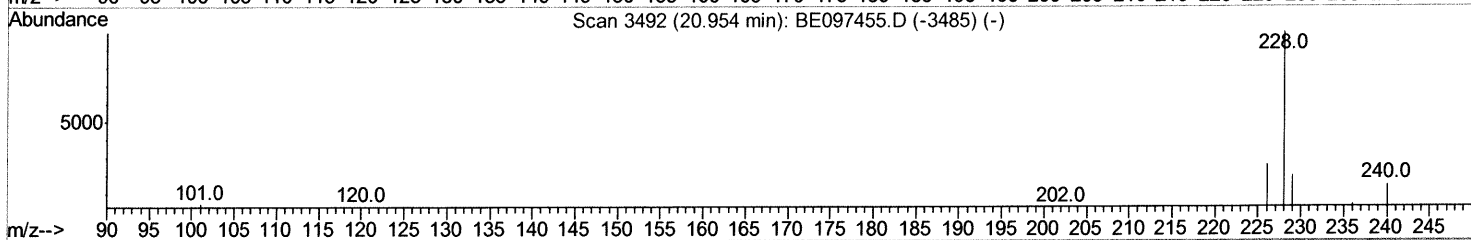
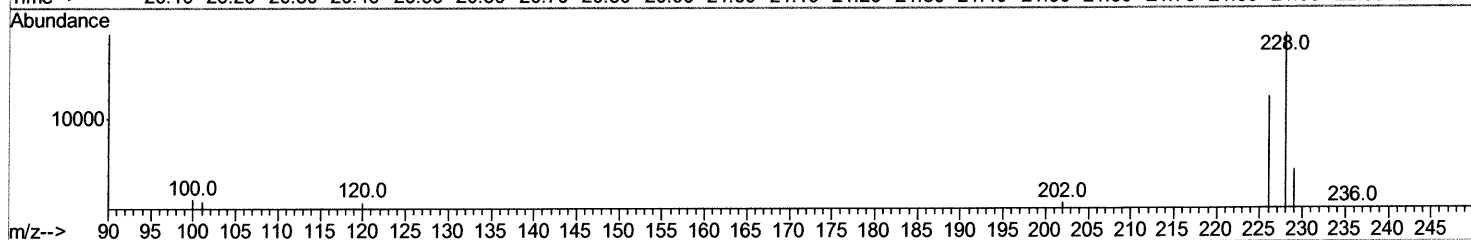
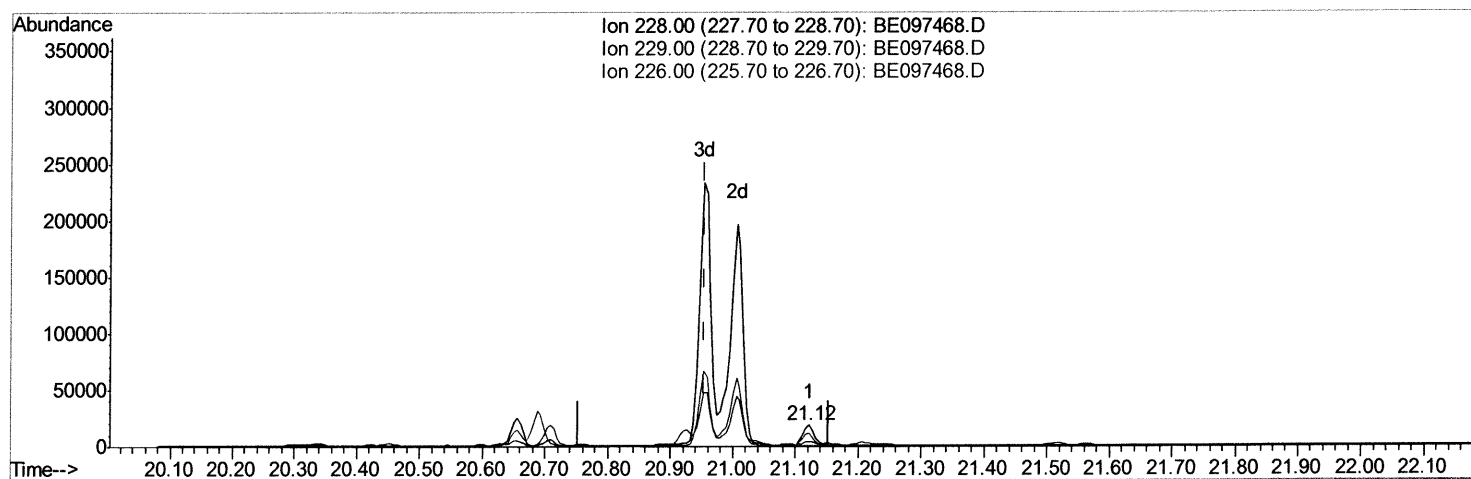
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097468.D
Acq On : 13 Sep 2018 1:49
Operator : SJ/JU
Sample : J4792-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ3

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.122min (+0.168) 0.77ng/ul

response 23033

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.49
226.00	21.30	64.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

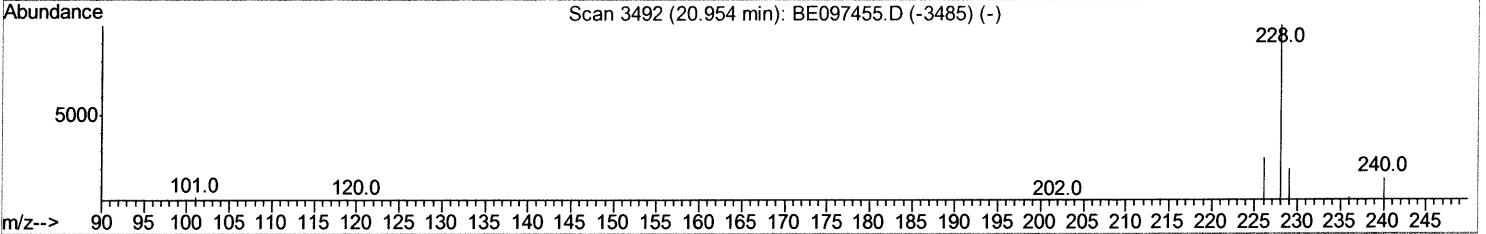
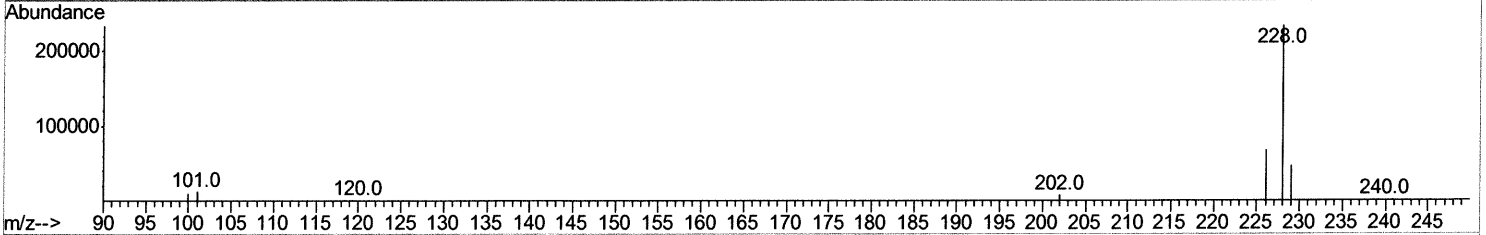
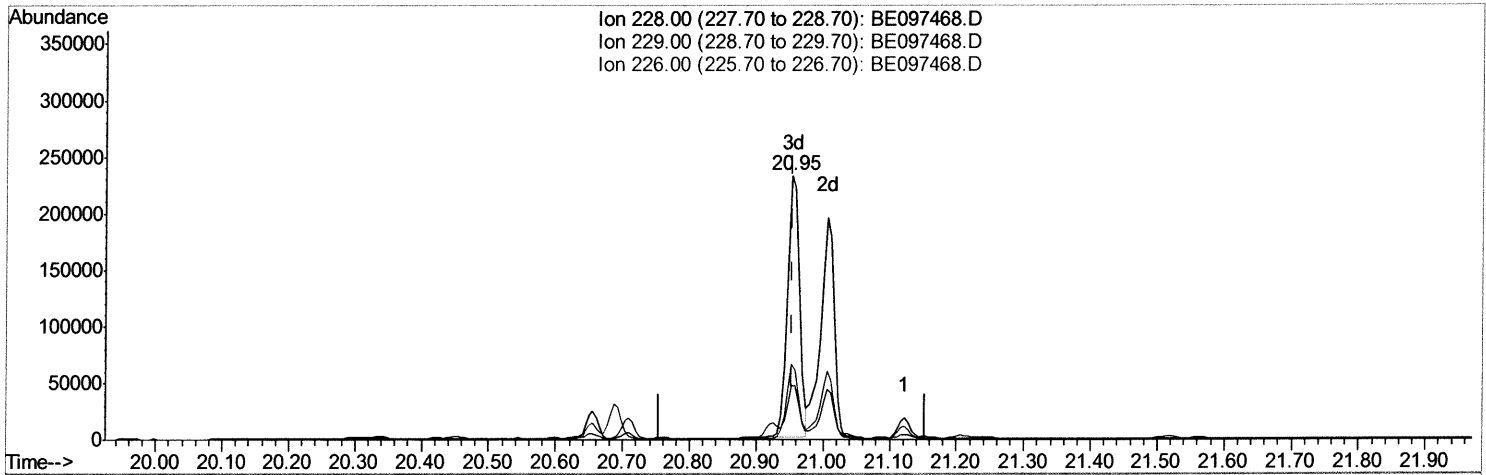
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:07:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(18) Benzo(a)anthracene

20.952min (-0.001) 9.69ng/ul m> SJ 9/18/18

response 288734

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.44#
226.00	21.30	28.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

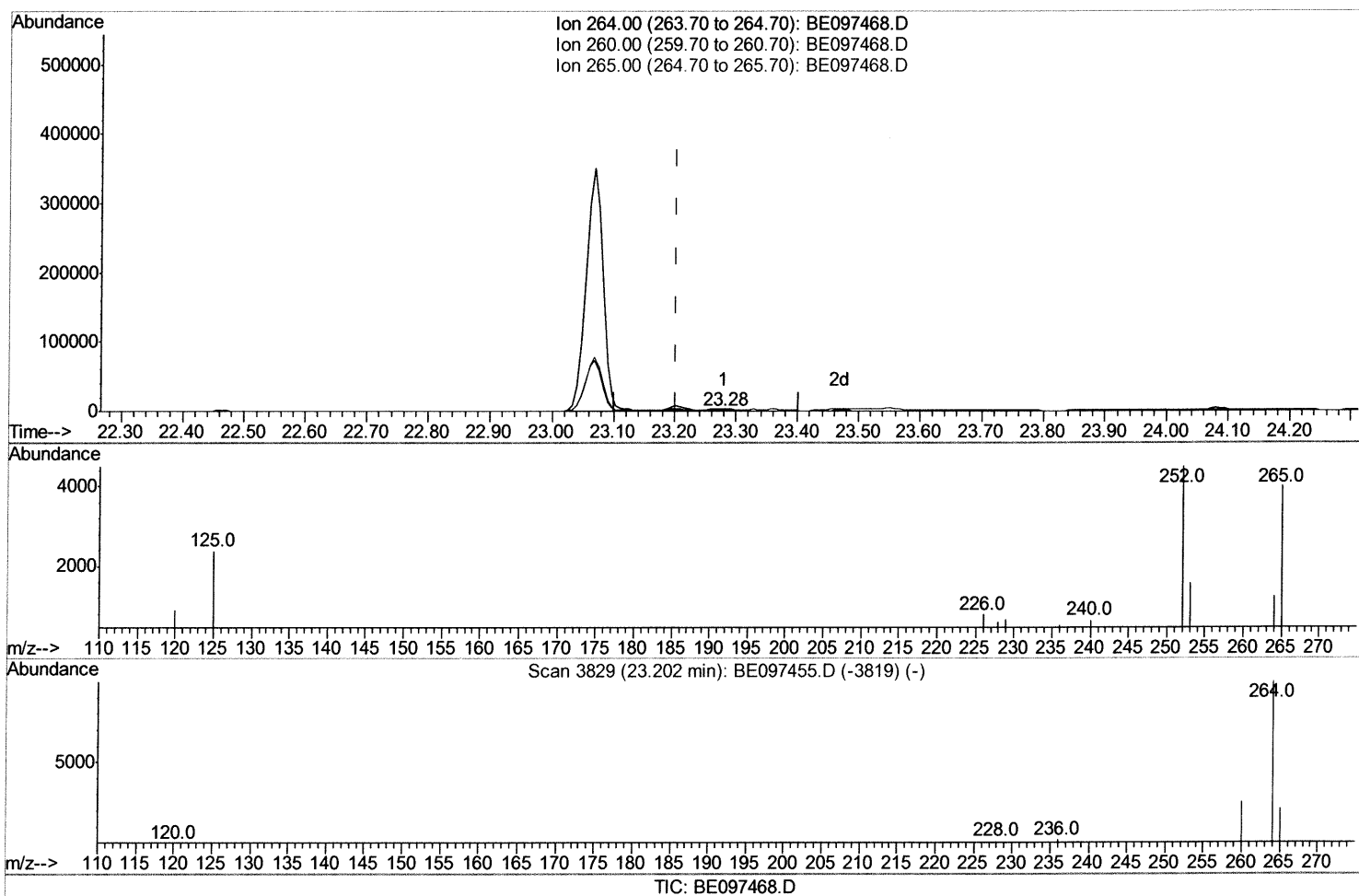
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097468.D
Acq On : 13 Sep 2018 1:49
Operator : SJ/JU
Sample : J4792-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ3

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.279min (+0.077) 0.40ng/ul

response 718

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	37.33#
265.00	103.50	325.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

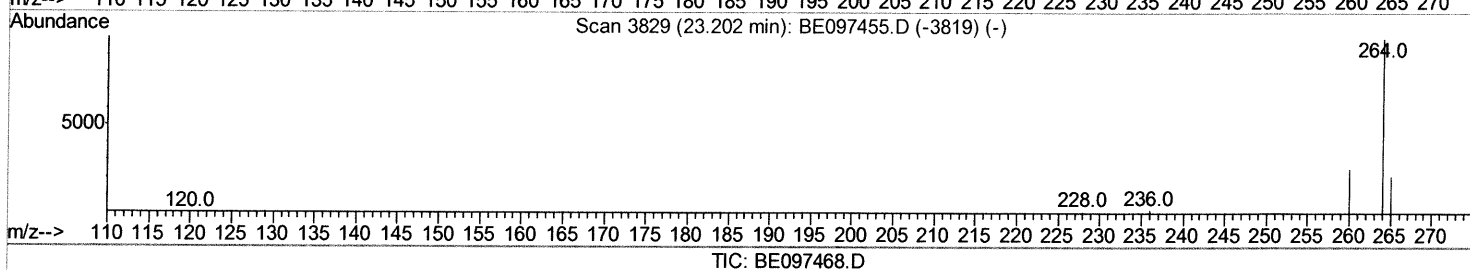
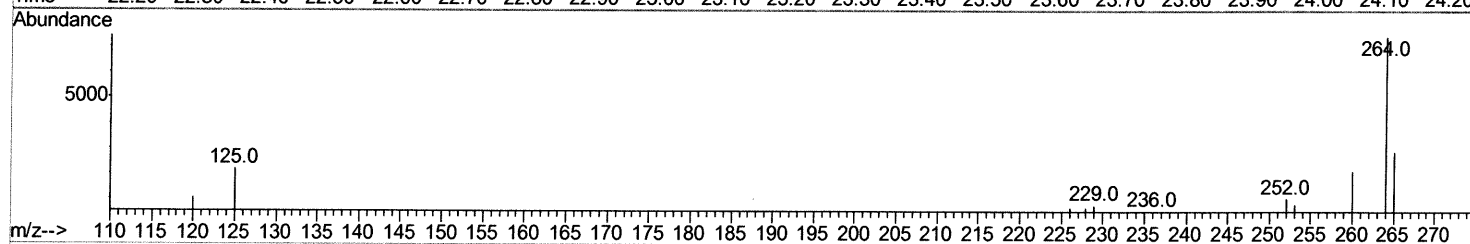
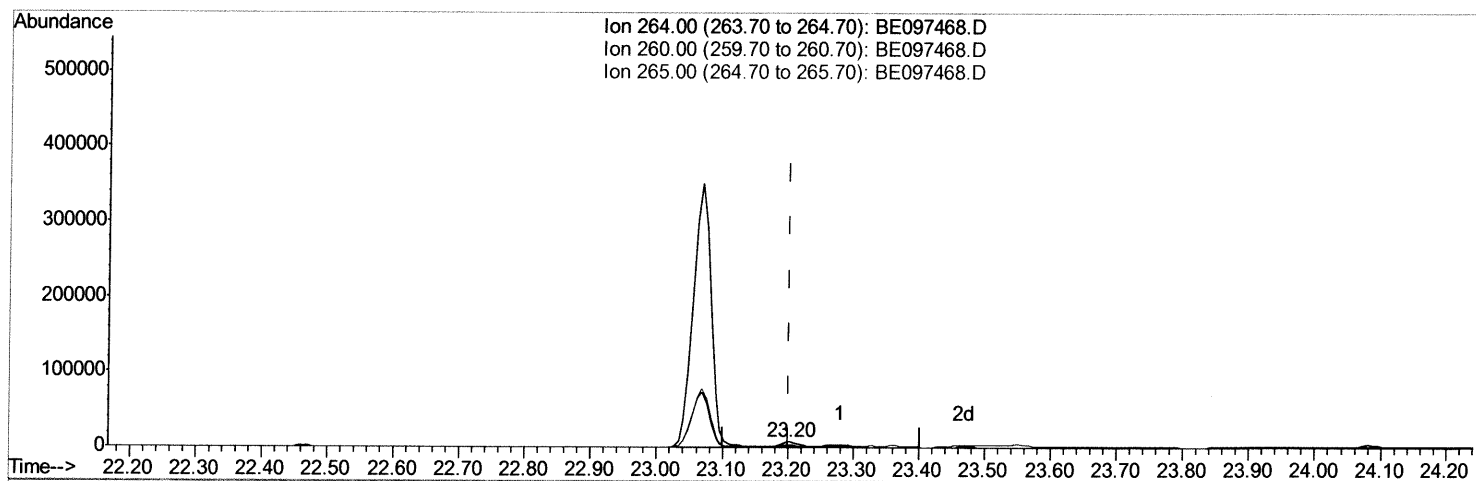
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:07:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(20) Perylene-d12 (I)

23.202min (-0.001) 0.40ng/ul > SJ 9/18/18

response 12163

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.56
265.00	103.50	38.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

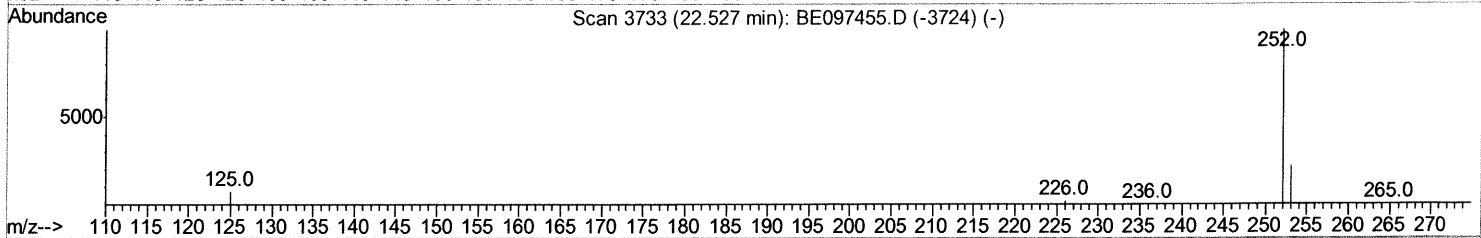
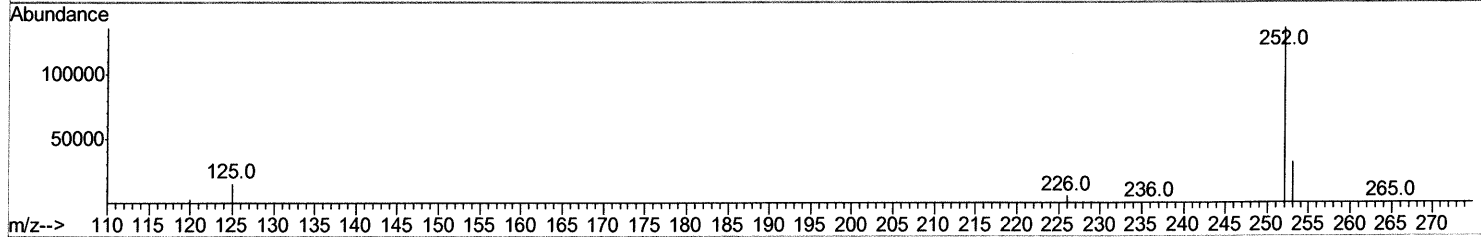
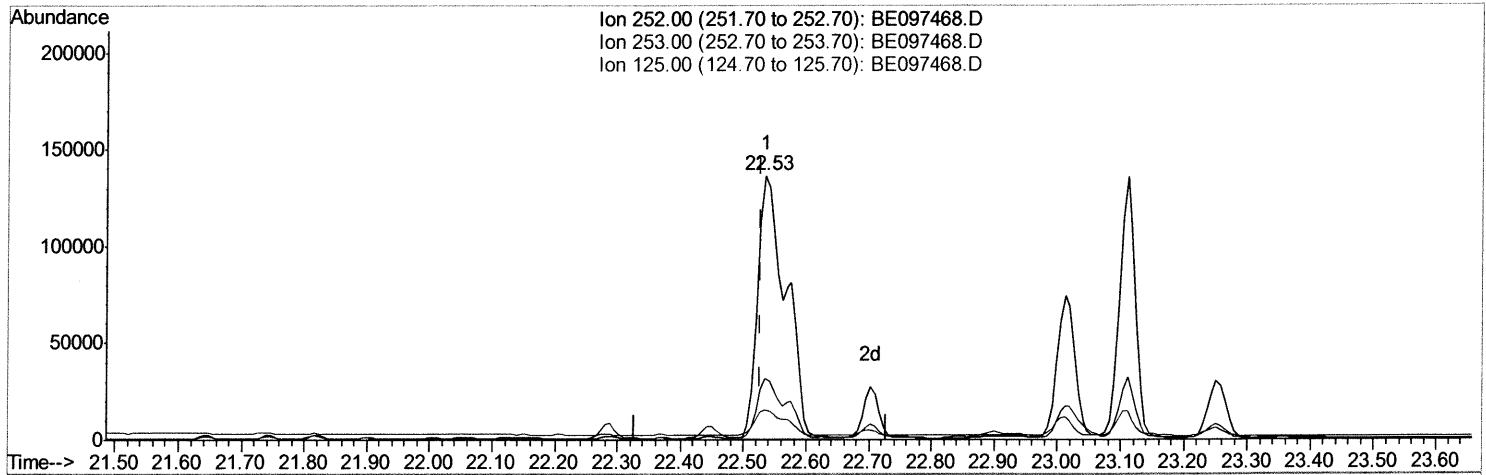
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(21) Benzo(b)fluoranthene
 22.534min (+0.006) 12.93ng/ul
 response 421222

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.34
125.00	17.50	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

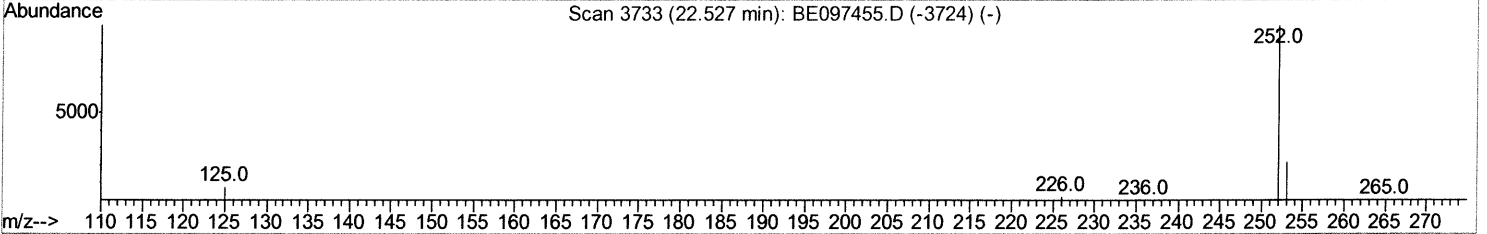
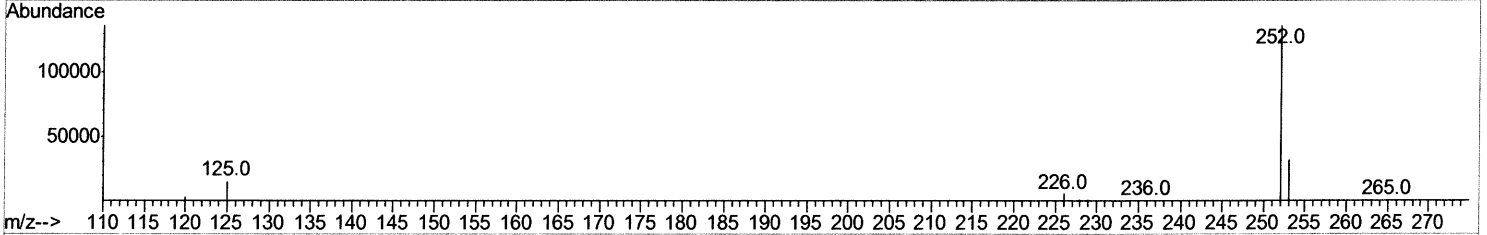
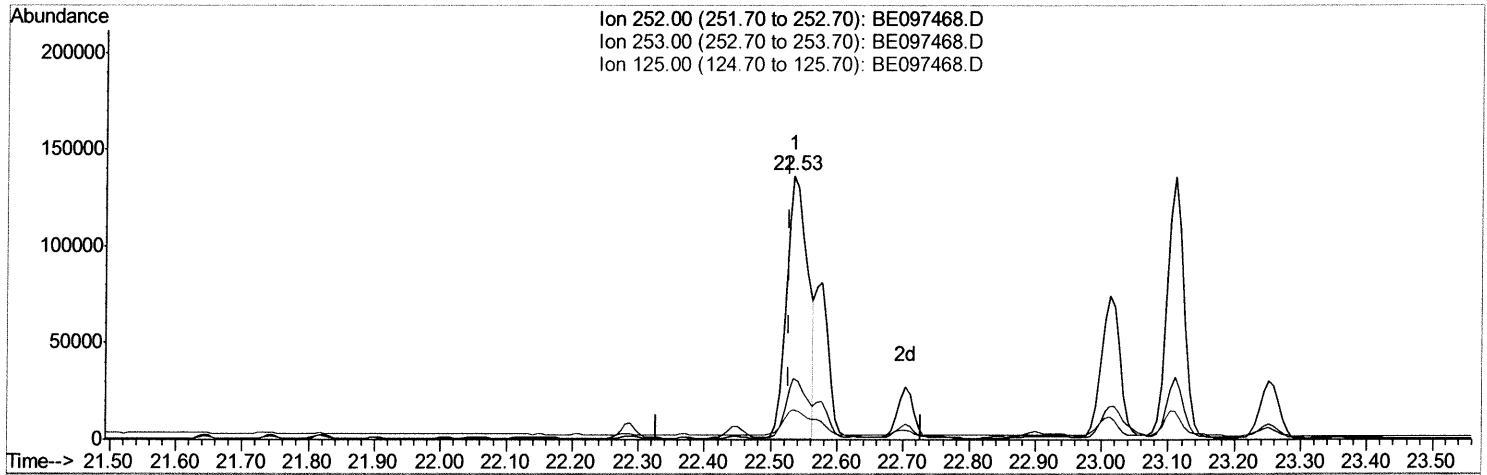
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(21) Benzo(b)fluoranthene

22.534min (+0.006) 9.50ng/ul *SJ 9/14/18*

response 309521

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.34
125.00	17.50	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

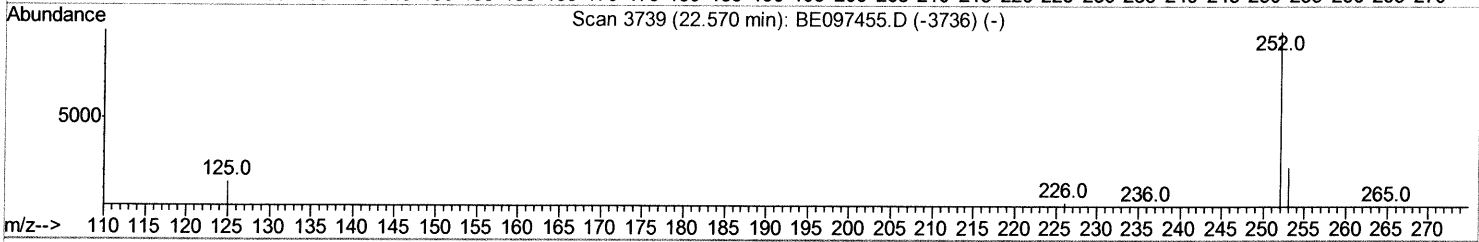
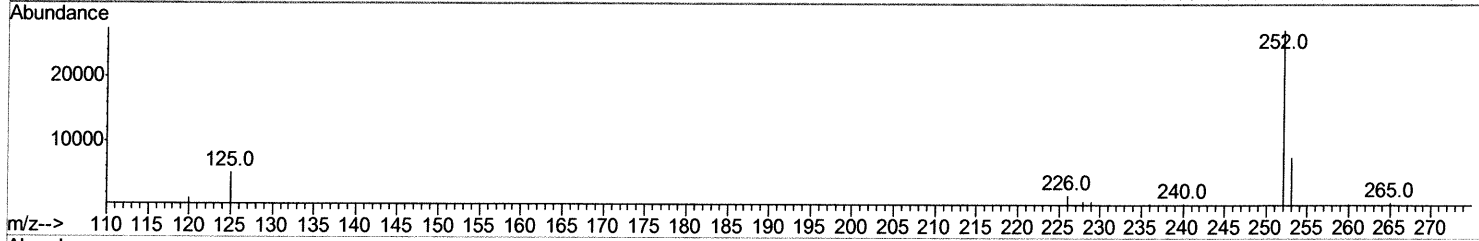
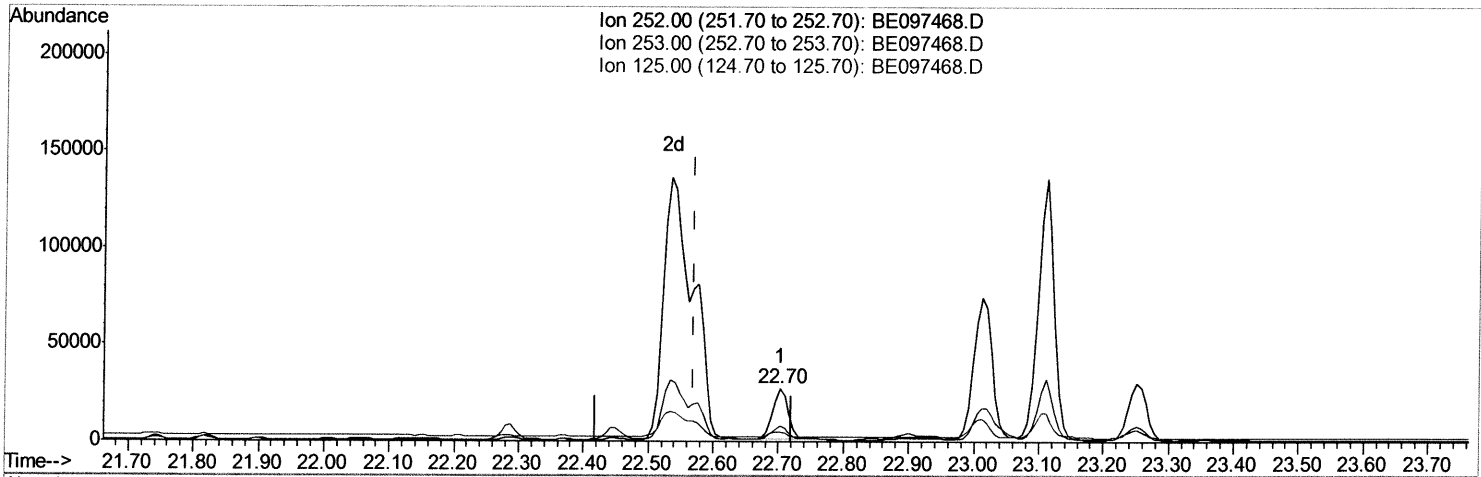
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(22) Benzo(k)fluoranthene
 22.702min (+0.133) 1.21ng/ul
 response 44131

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.49
125.00	17.10	19.11
0.00	0.00	0.00

Quantitation Report (Qedit)

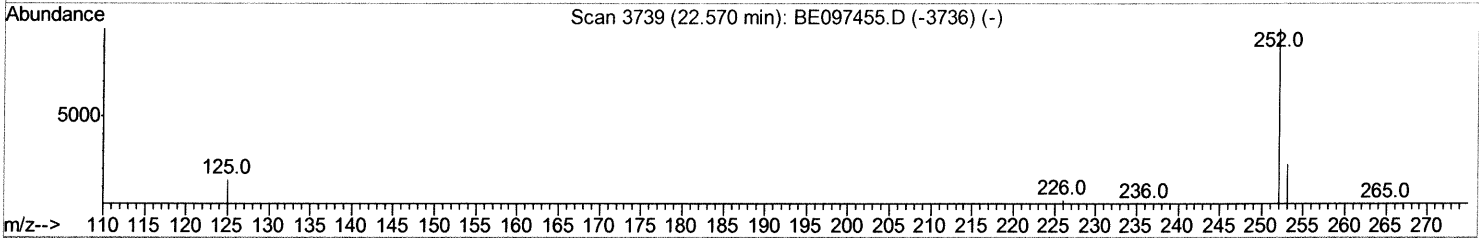
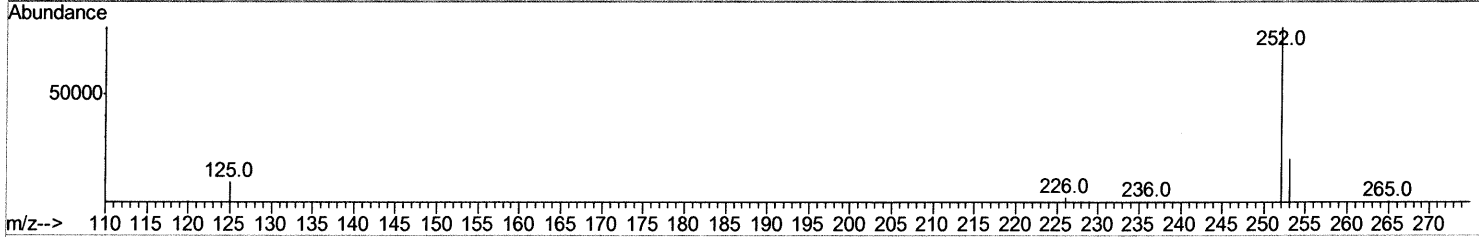
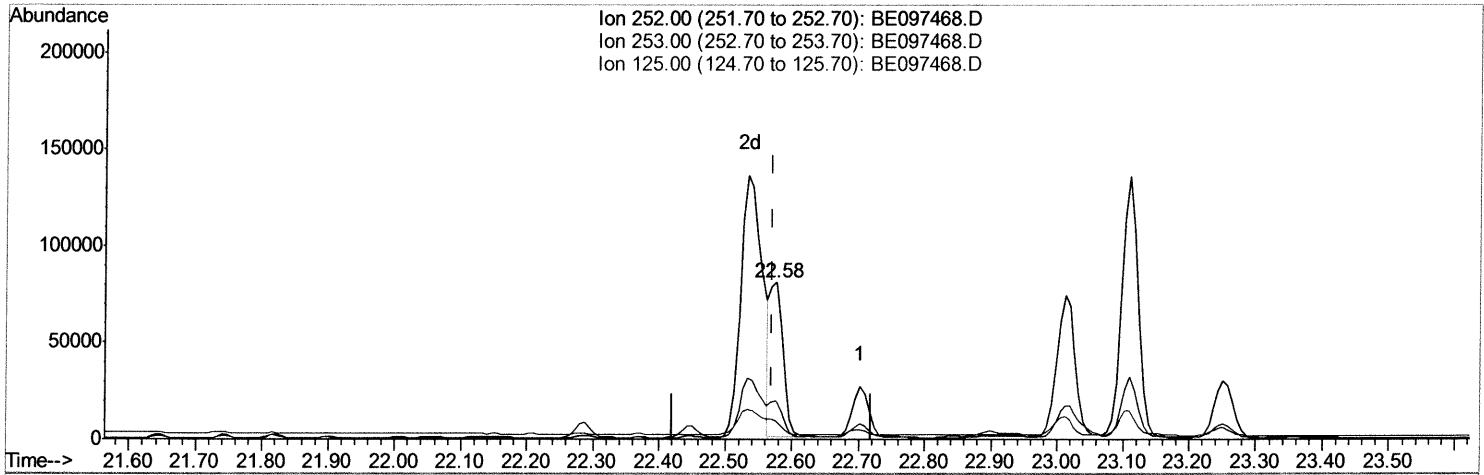
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(22) Benzo(k)fluoranthene

22.576min (+0.006) 3.00ng/ul m> SJ 9/18/18

response 109010

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.78
125.00	17.10	11.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

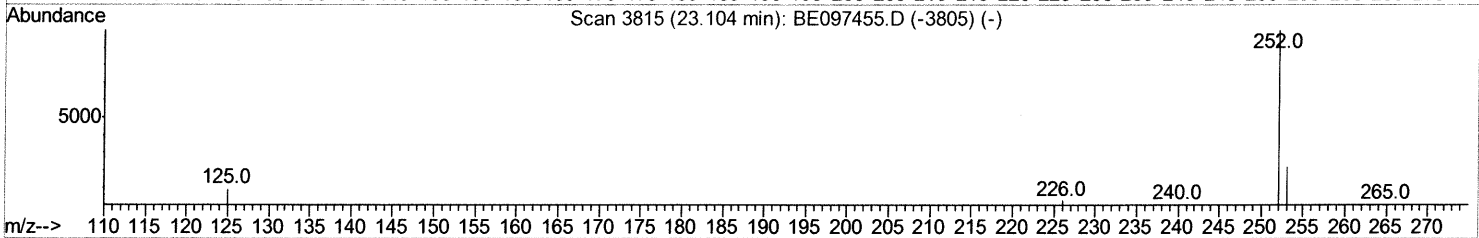
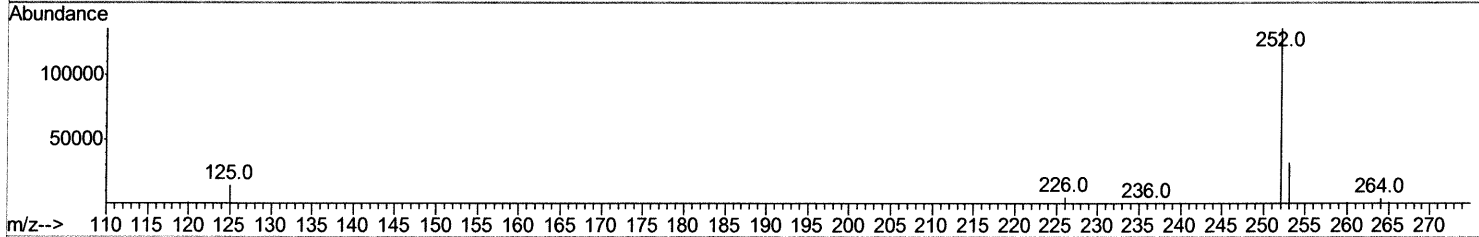
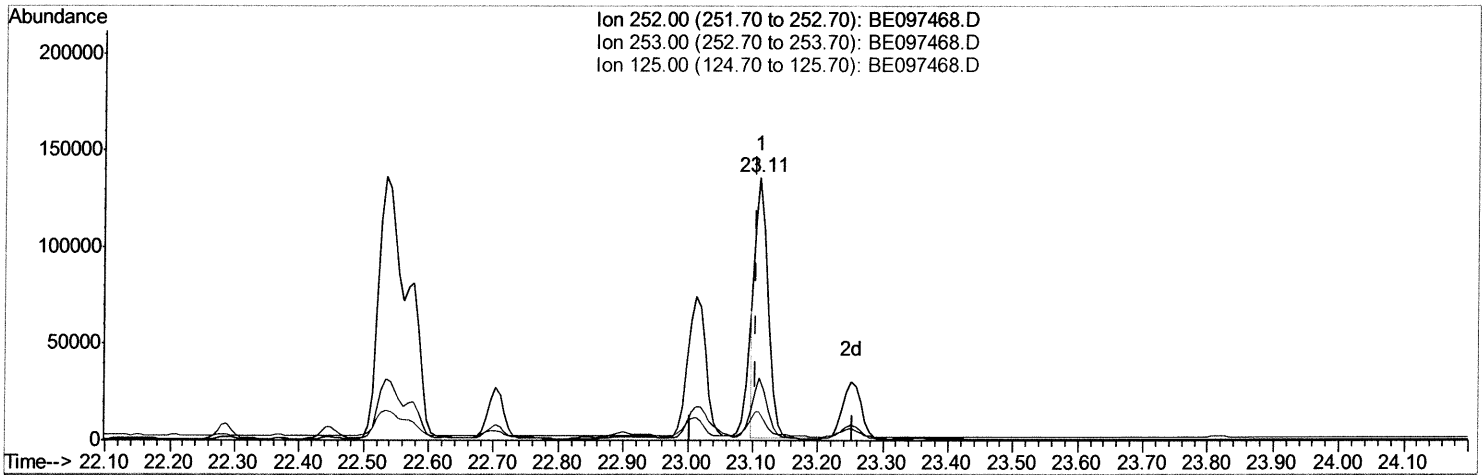
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(23) Benzo(a)pyrene (C)

23.110min (+0.006) 6.31ng/ul

response 189994

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.55#
125.00	22.60	10.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

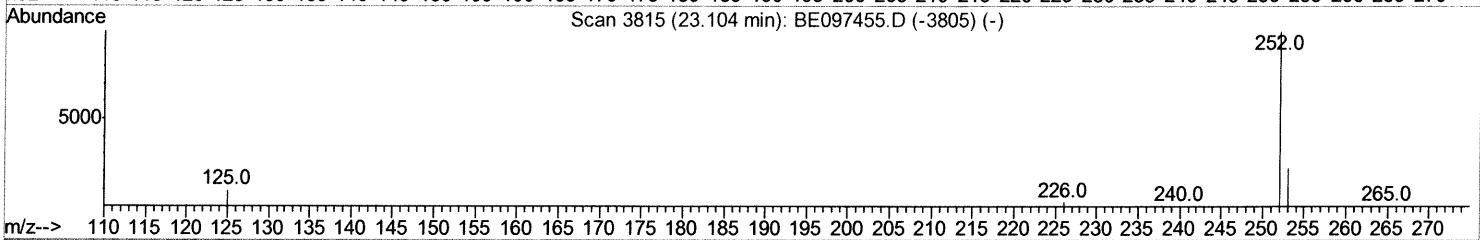
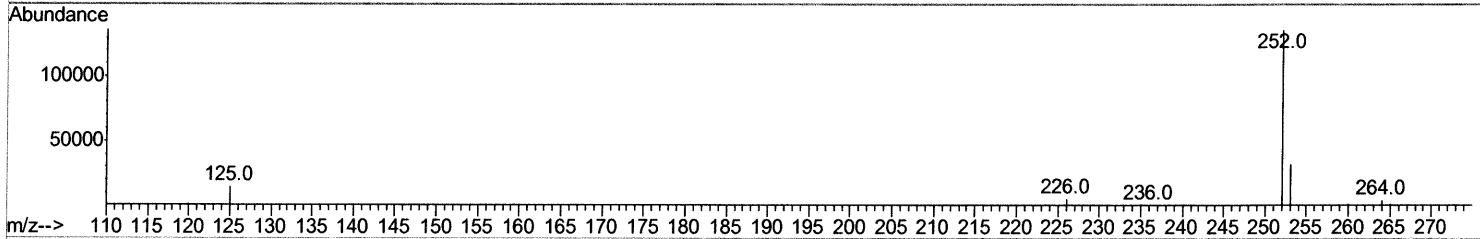
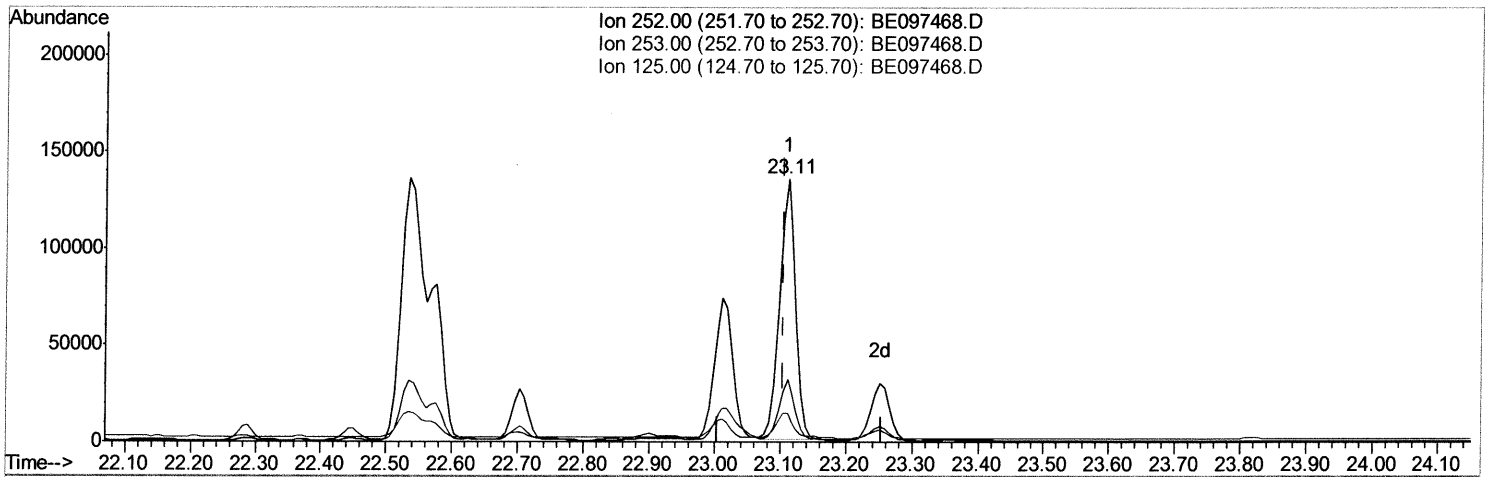
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(23) Benzo(a)pyrene (C)

23.110min (+0.006) 7.70ng/ul m₂ SJ 9/18/18

response 232016

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.55#
125.00	22.60	10.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

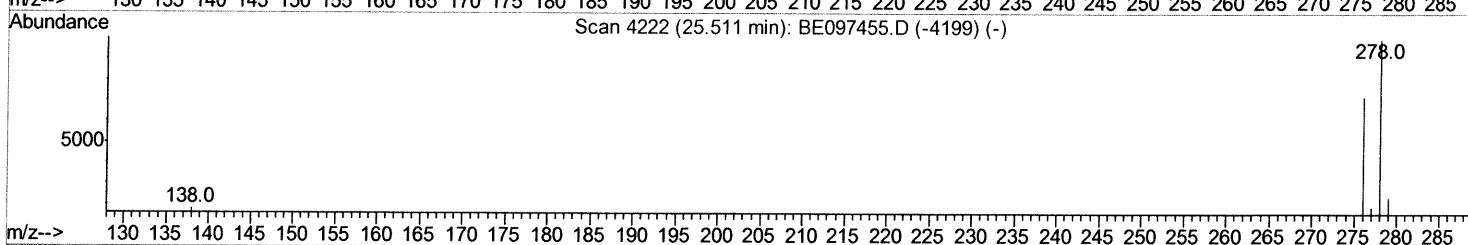
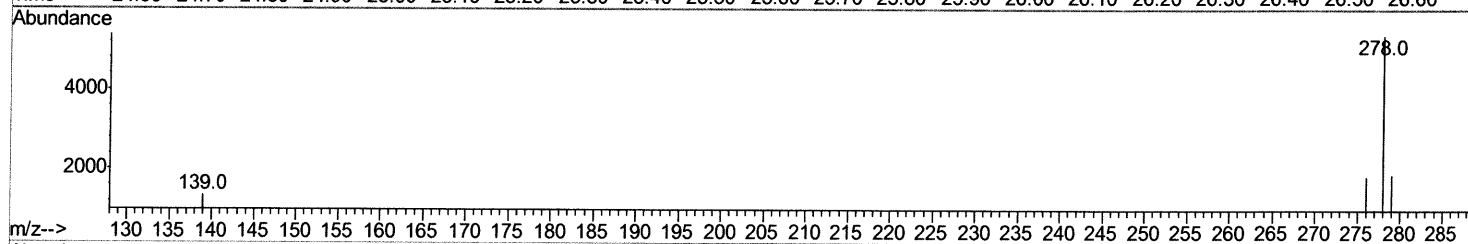
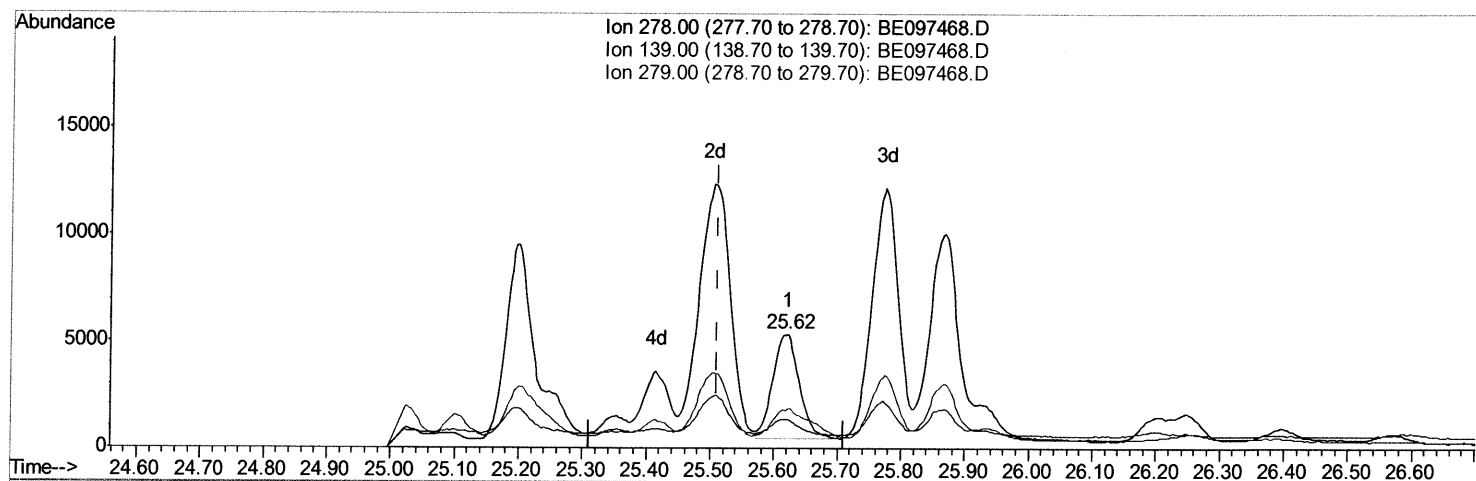
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(25) Dibenzo(a,h)anthracene

25.621min (+0.111) 0.43ng/ul

response 14326

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.95
279.00	32.40	34.80
0.00	0.00	0.00

Quantitation Report (Qedit)

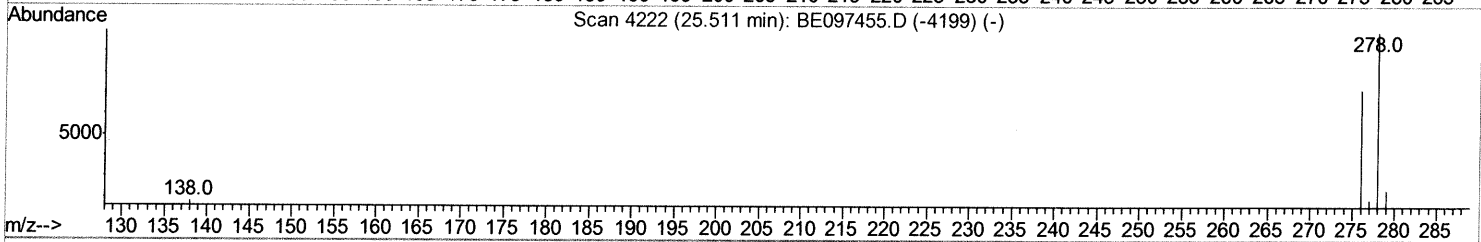
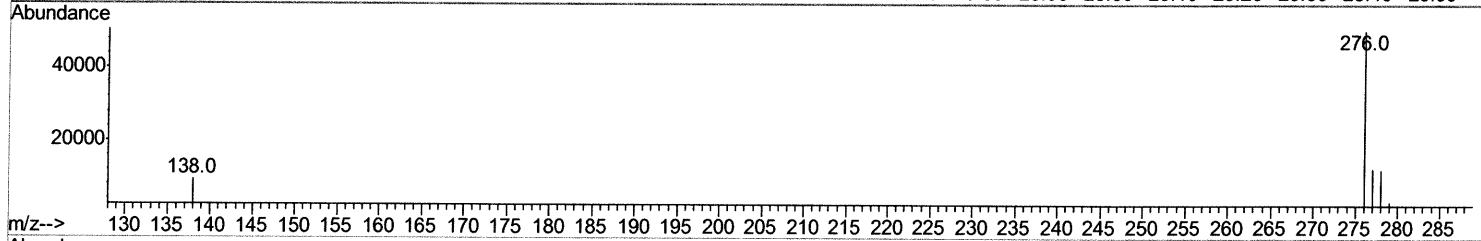
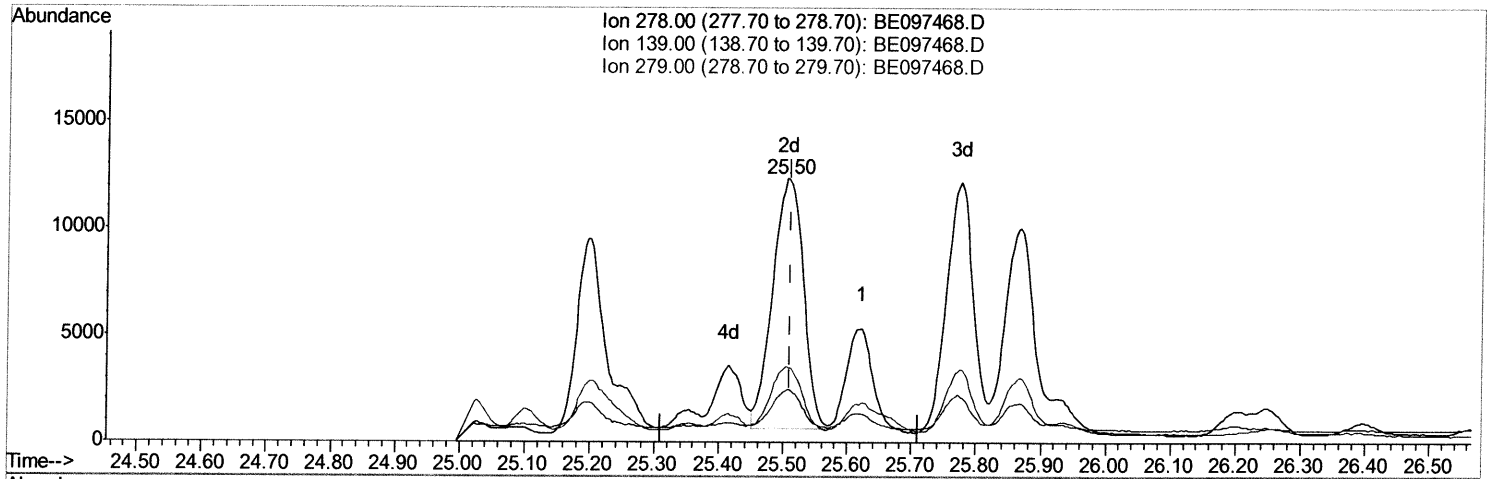
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:10:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097468.D

(25) Dibenzo(a,h)anthracene

25.504min (-0.007) 1.19ng/ul m) SJ 9/18/18

response 39374

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.52
279.00	32.40	28.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097468.D
 Acq On : 13 Sep 2018 1:49
 Operator : SJ/JU
 Sample : J4792-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ3

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:36 PM

Quant Time: Sep 13 04:11:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6565	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4611	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10985m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11598m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	12163m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	2535	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8458m	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	17776	1.110	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	6328	0.626	ng/ul	98
7) Acenaphthylene	13.73	152	2529	0.151	ng/ul#	85
8) Acenaphthene	14.07	153	22483	1.556	ng/ul	96
9) Fluorene	15.07	166	29135	1.761	ng/ul	92
12) Phenanthrene	16.80	178	465016m	16.445	ng/ul	
13) Anthracene	16.89	178	114693m	4.824	ng/ul	
15) Fluoranthene	18.84	202	691633m	19.039	ng/ul	
17) Pyrene	19.20	202	598232	19.168	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	288734m	9.691	ng/ul	
19) Chrysene	21.01	228	266892	7.775	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	309521m	9.503	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	109010m	3.001	ng/ul	
23) Benzo(a)pyrene	23.11	252	232016m	7.700	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	148010	3.790	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.50	278	39374m	1.190	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	127908	3.841	ng/ul#	90

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