

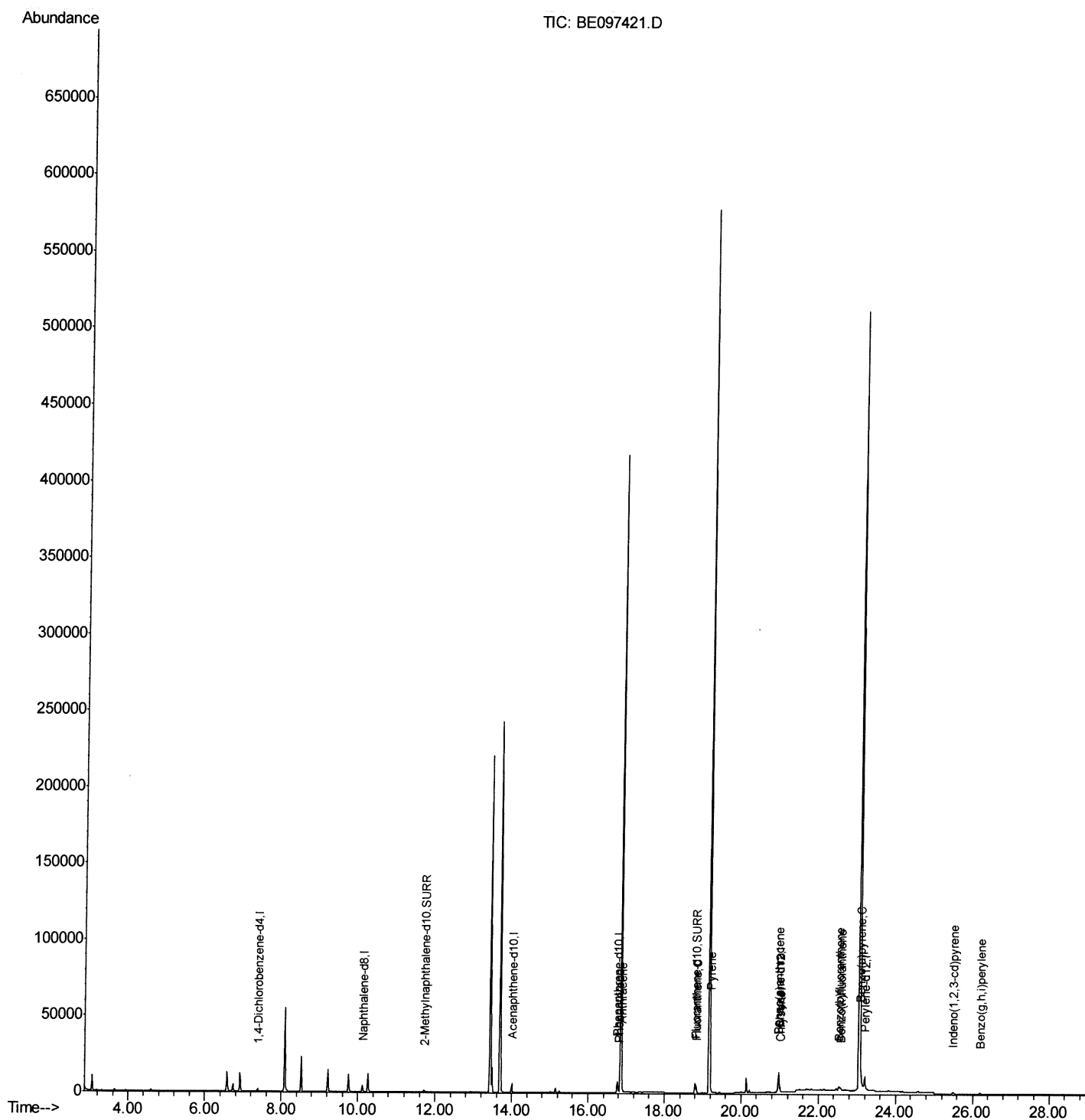
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:16:38 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

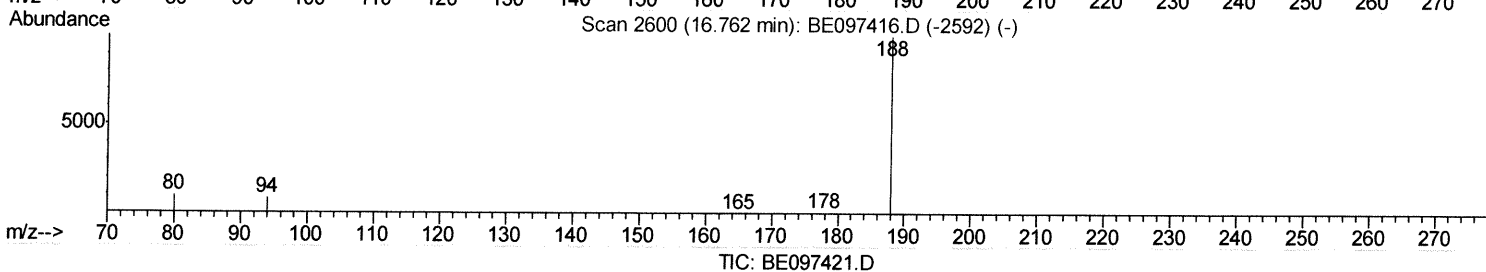
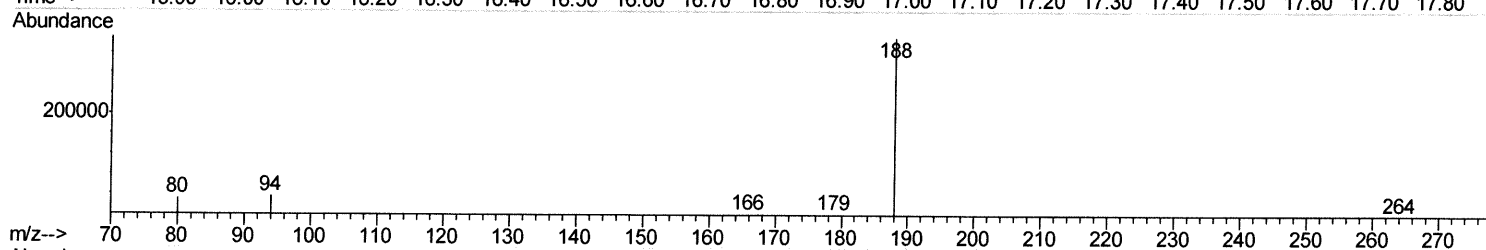
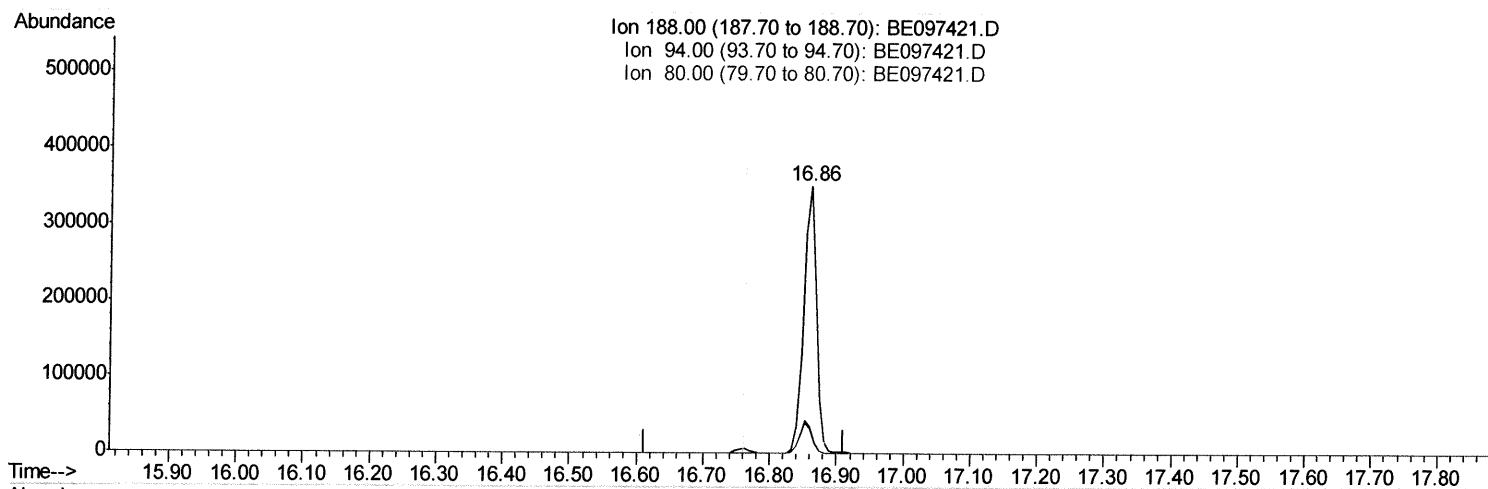
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 07 23:51:08 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 468997

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.98
80.00	11.80	8.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

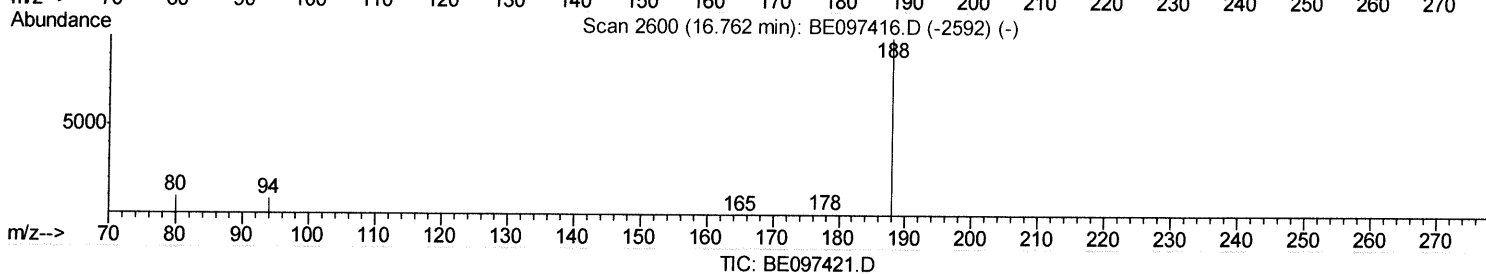
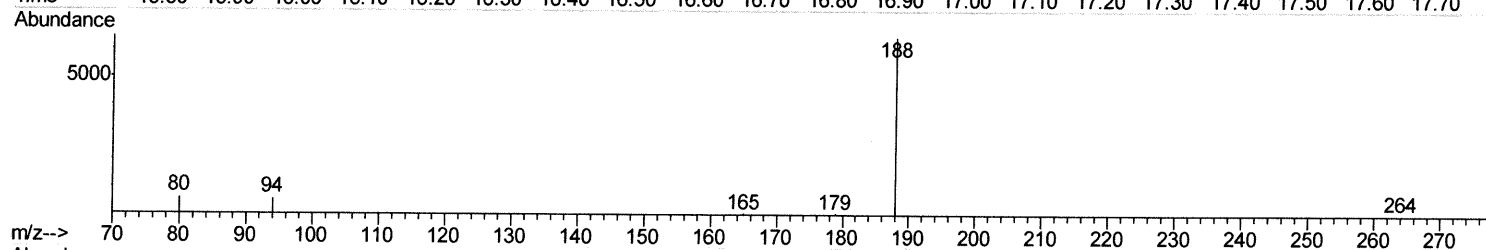
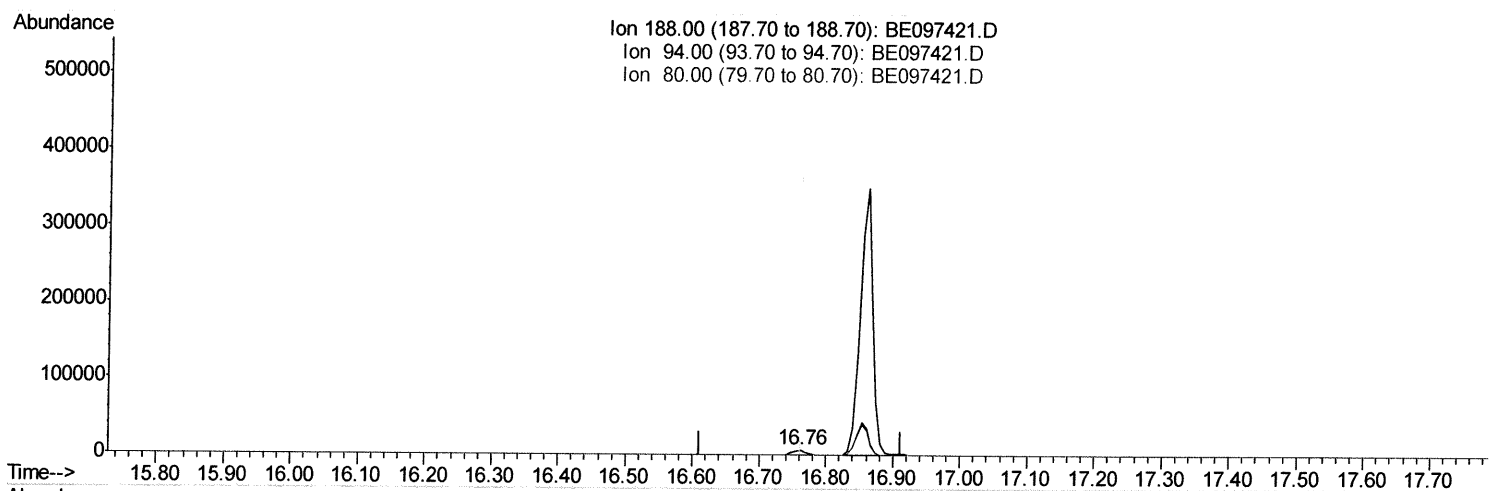
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 07 23:51:08 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.761min (-0.000) 0.40ng/ul m

response 8970

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.19
80.00	11.80	9.73
0.00	0.00	0.00

Quantitation Report (Qedit)

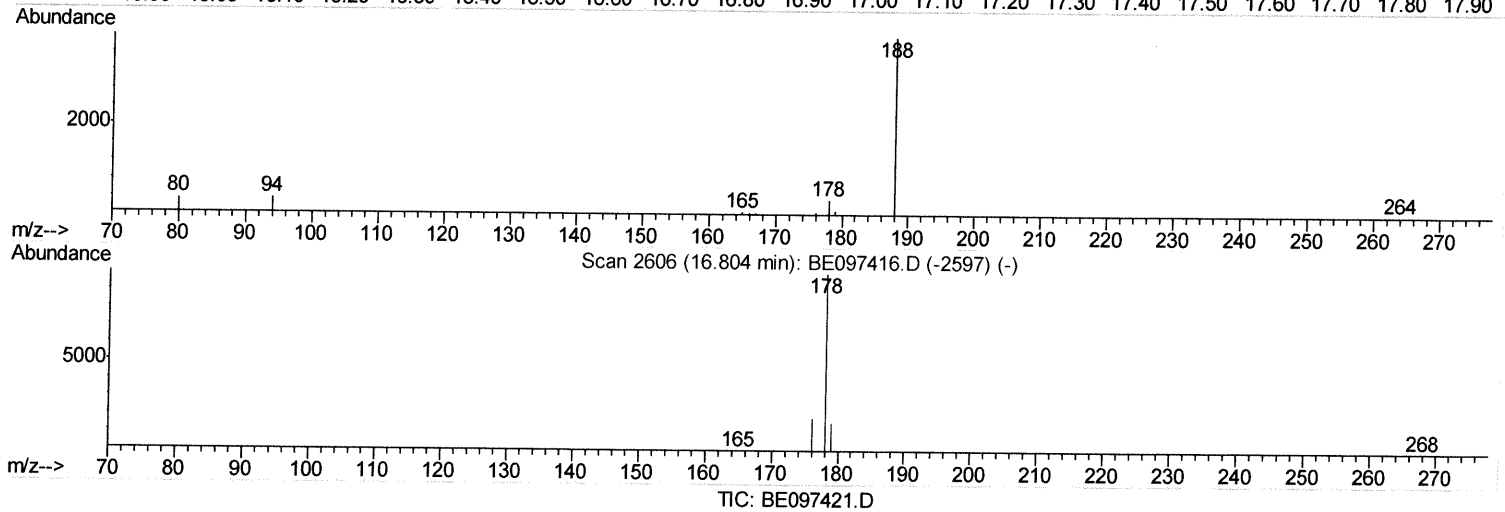
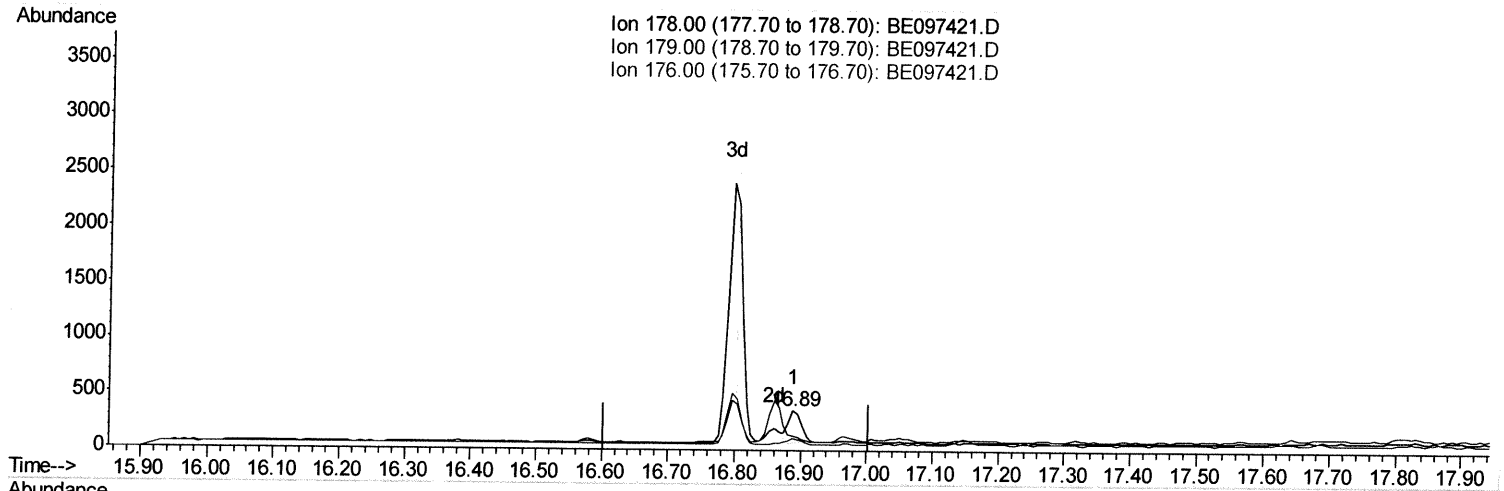
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.888min (+0.084) 0.02ng/ul

response 404

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	37.54#
176.00	17.00	31.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

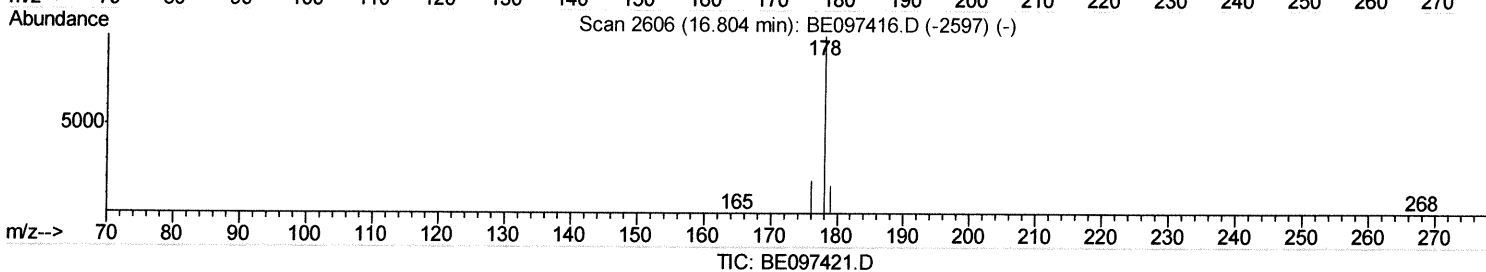
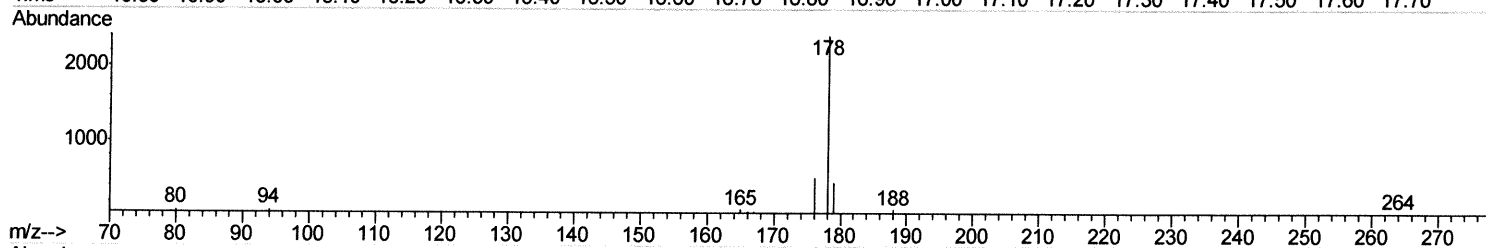
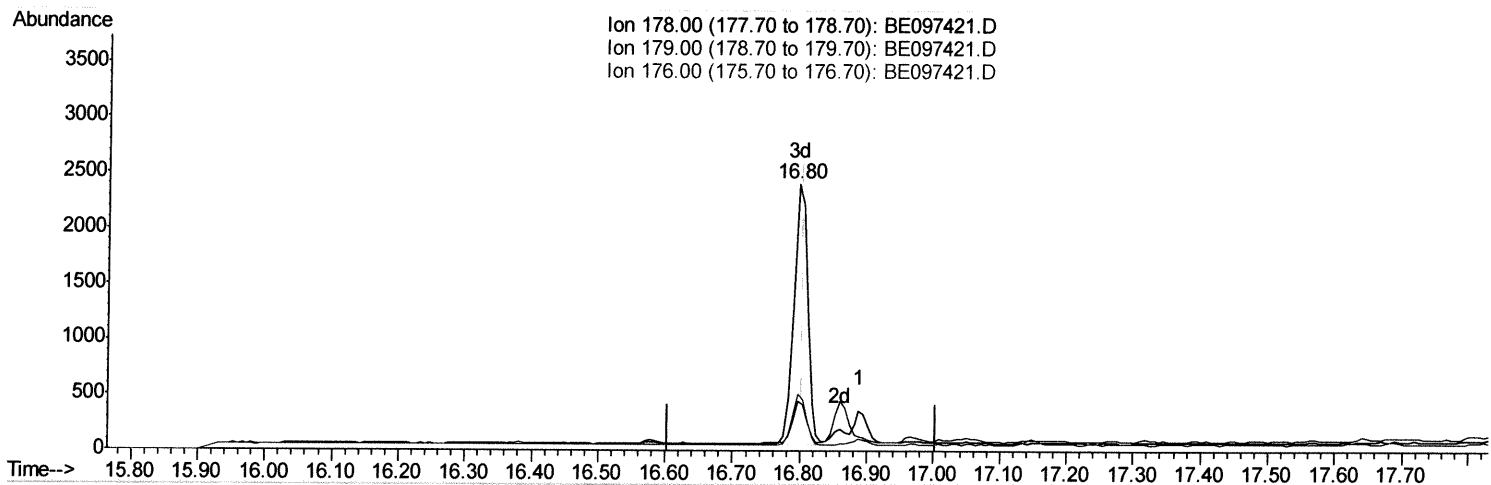
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097421.D

(12) Phenanthrene

16.797min (-0.007) 0.14ng/ul m

response 3314

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.47
176.00	17.00	21.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

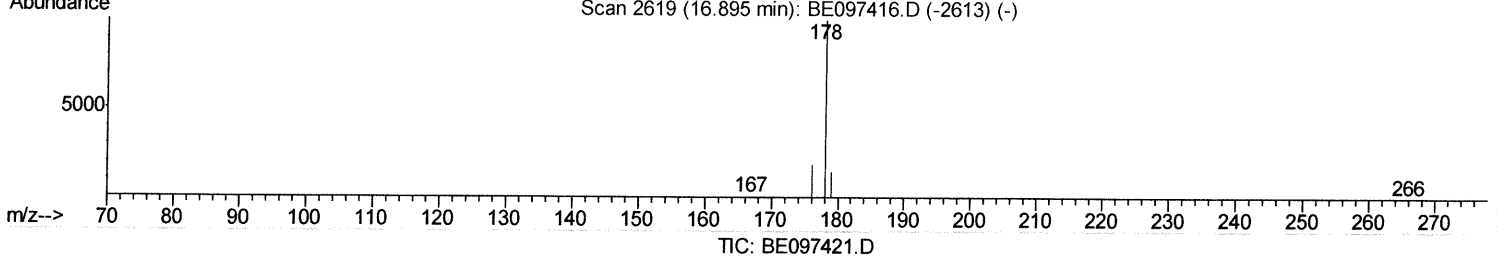
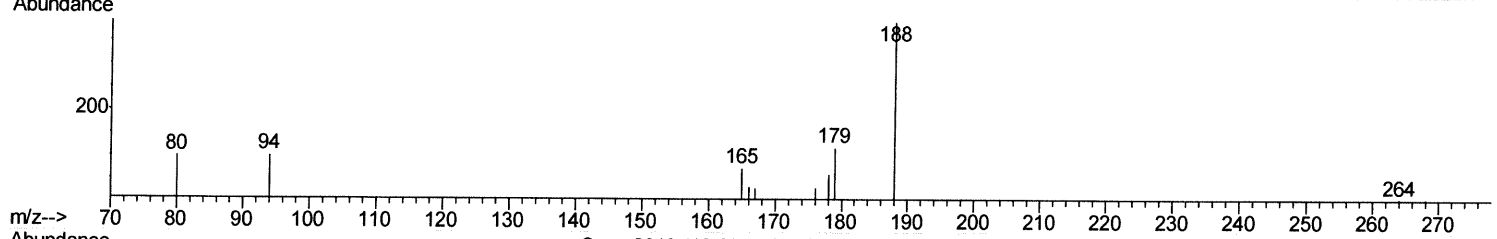
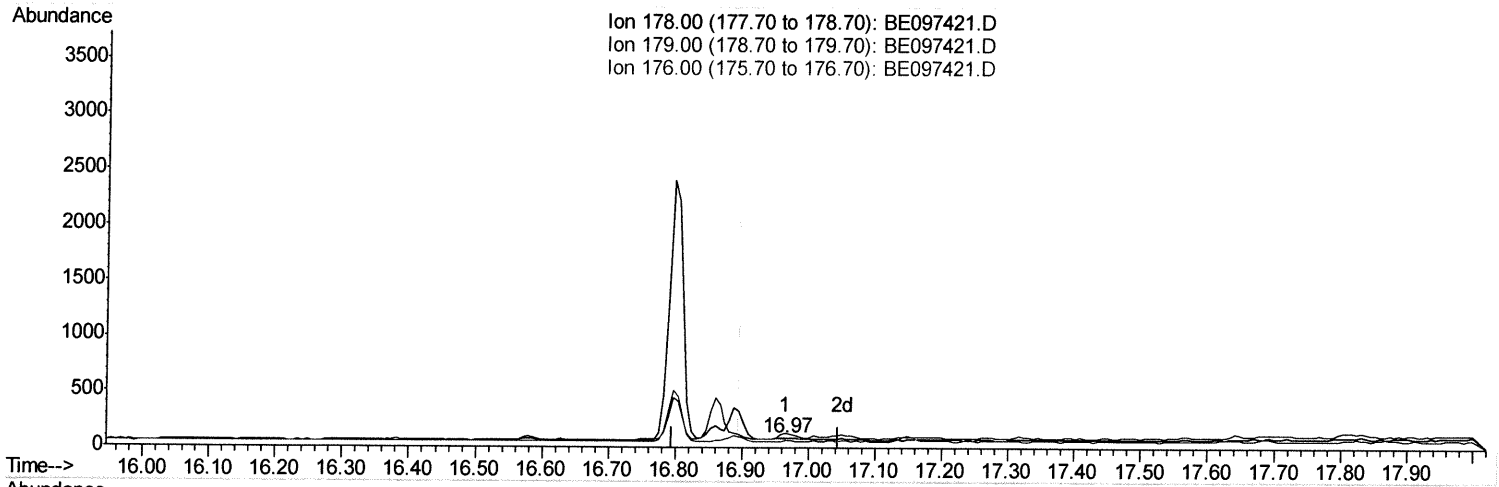
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(13) Anthracene

16.965min (+0.070) 0.00ng/ul

response 46

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	151.69#
176.00	18.40	71.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

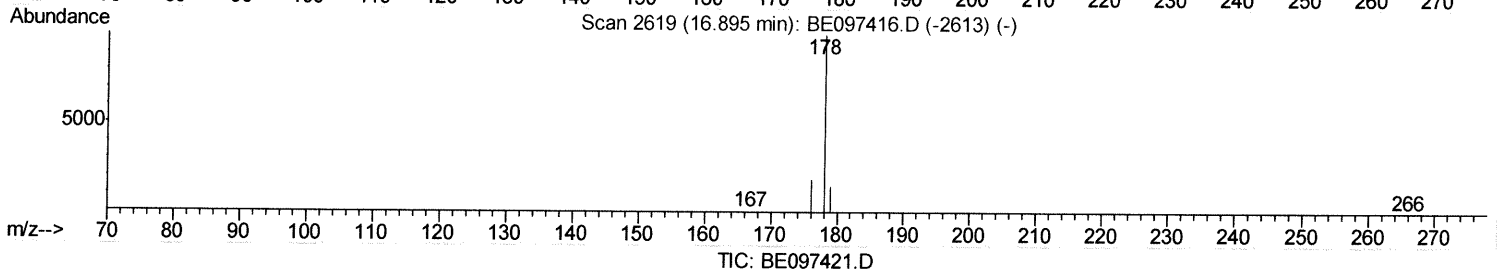
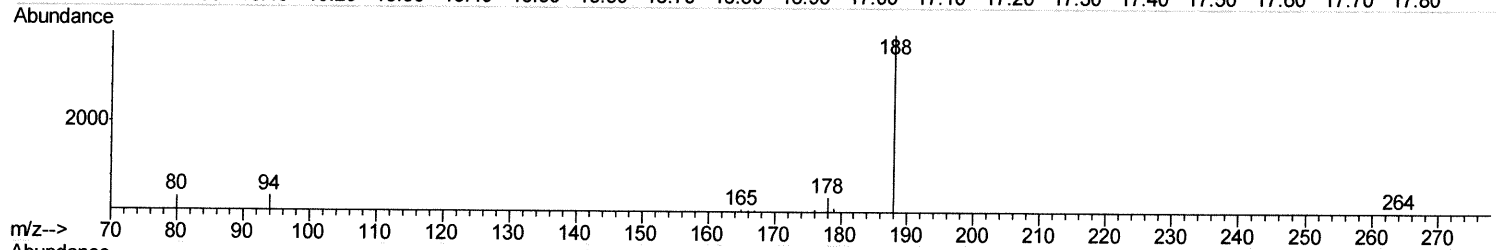
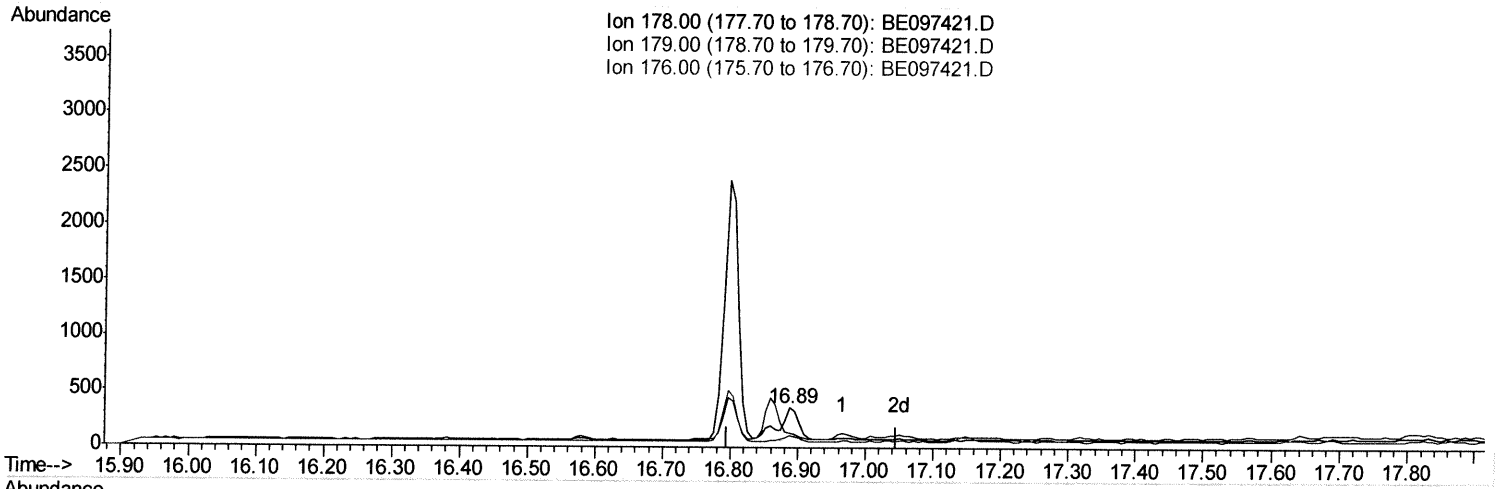
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097421.D

(13) Anthracene

16.888min (-0.007) 0.02ng/ul m

response 411

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.54#
176.00	18.40	31.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

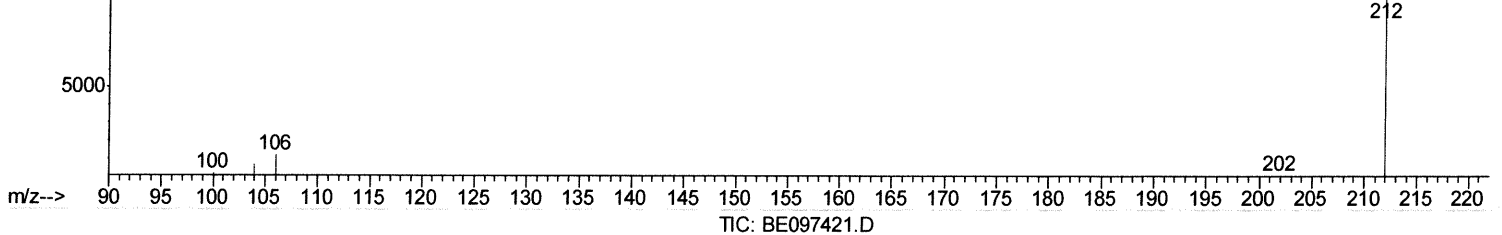
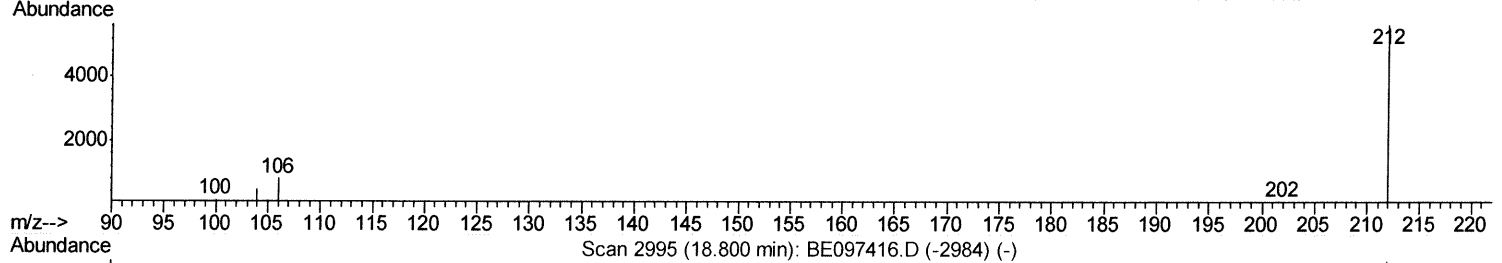
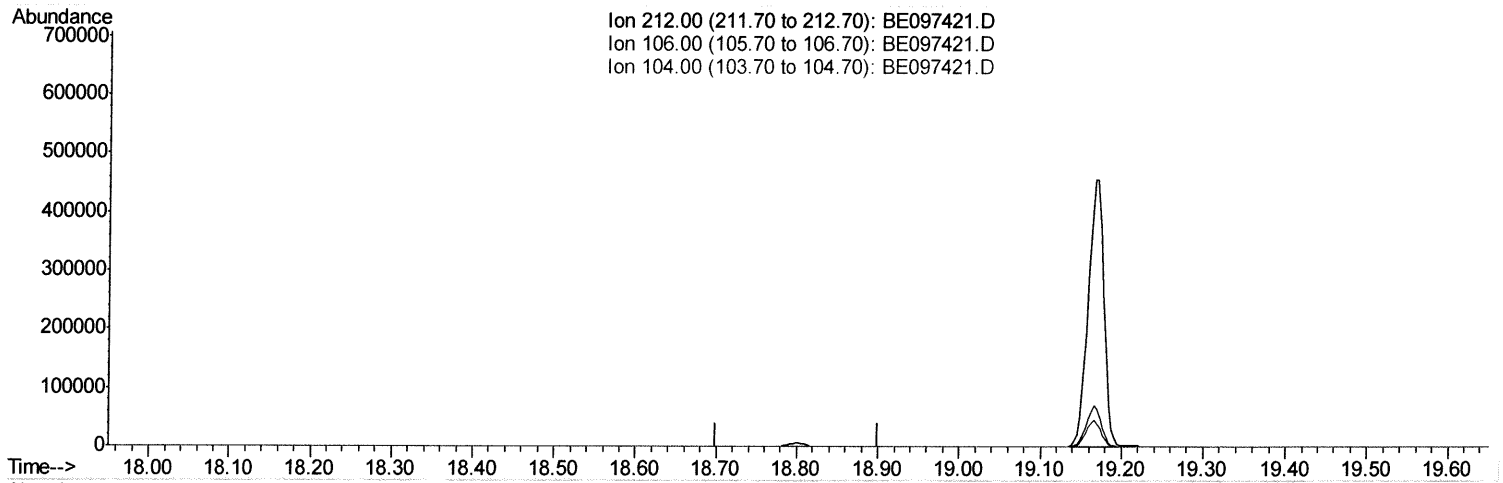
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 Response via : Initial Calibration



(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)

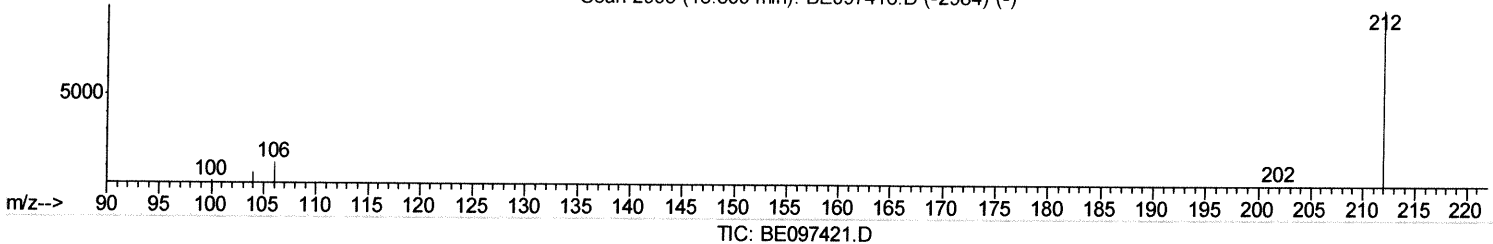
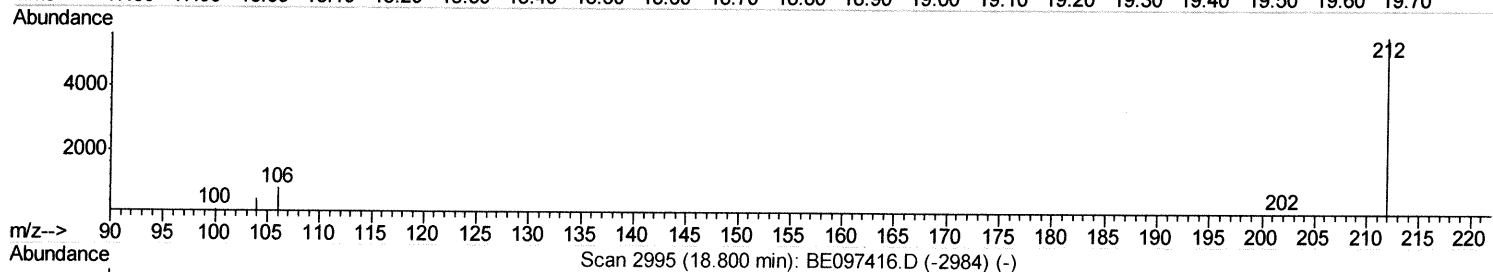
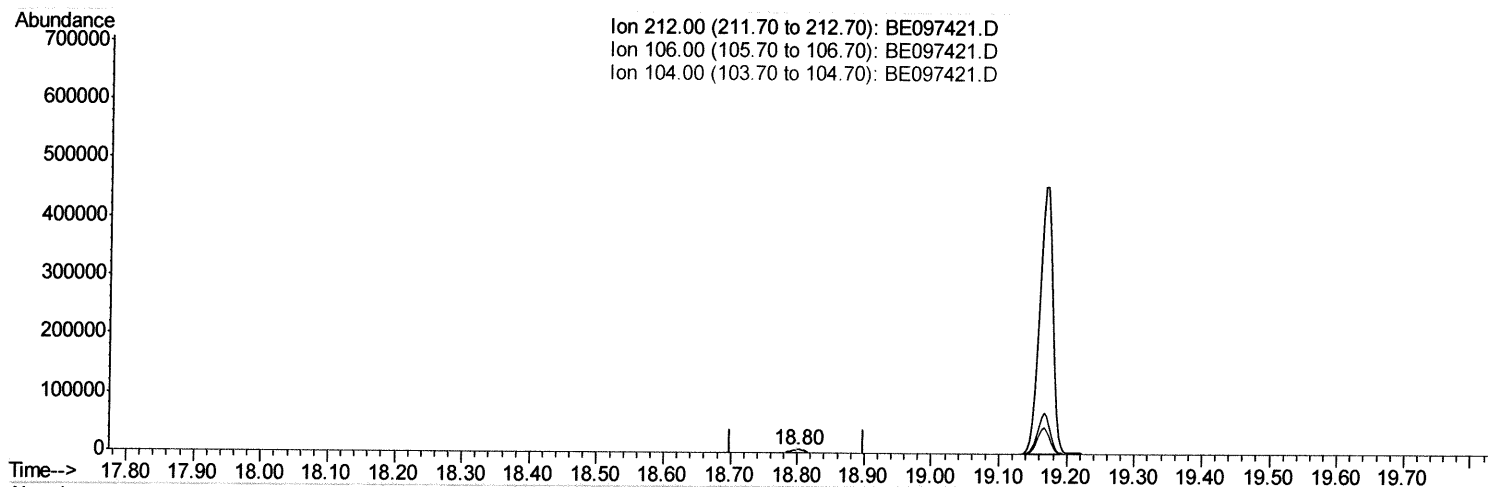
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.799min (-0.001) 0.26ng/ul m

response 7680

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)

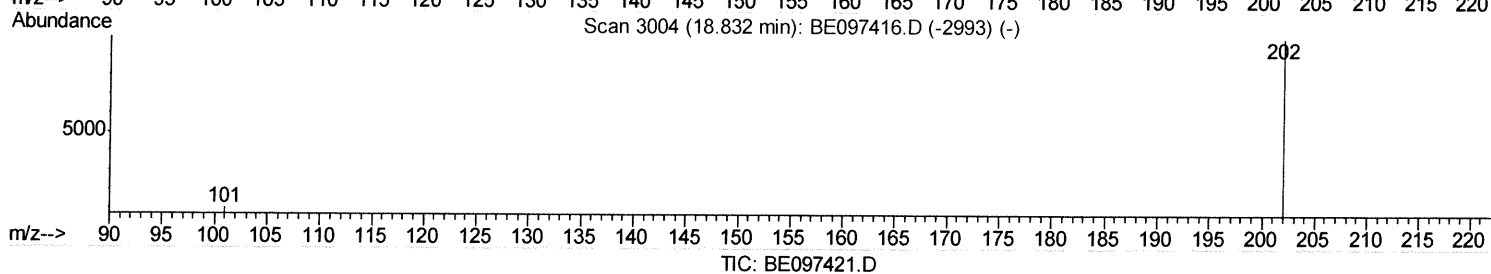
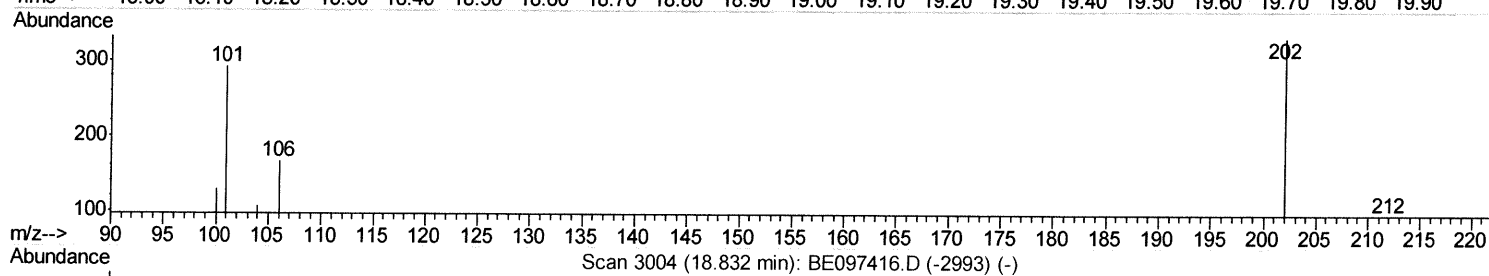
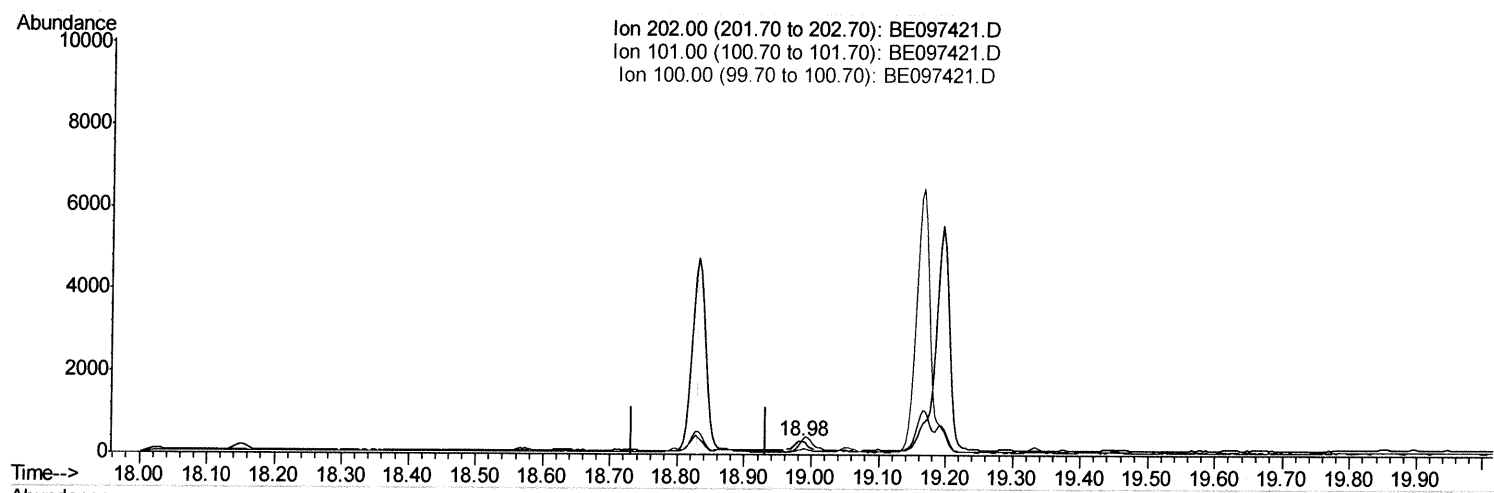
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(15) Fluoranthene (C)

18.984min (+0.152) 0.01ng/ul

response 291

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	87.65#
100.00	19.50	38.55
0.00	0.00	0.00

Quantitation Report (Qedit)

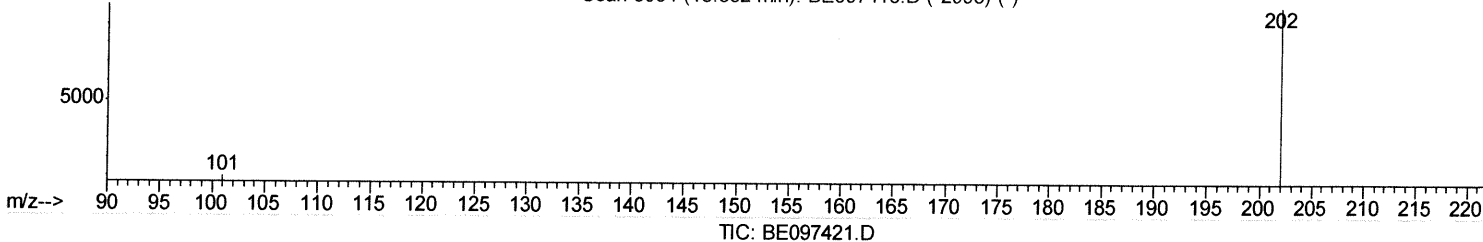
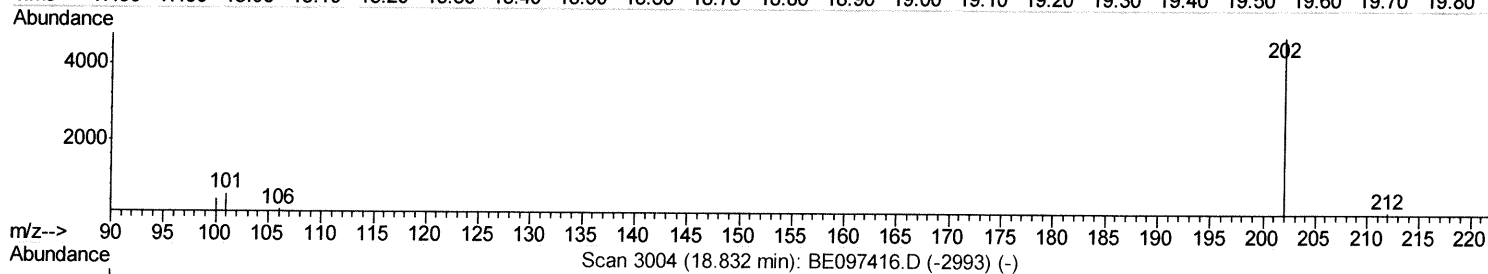
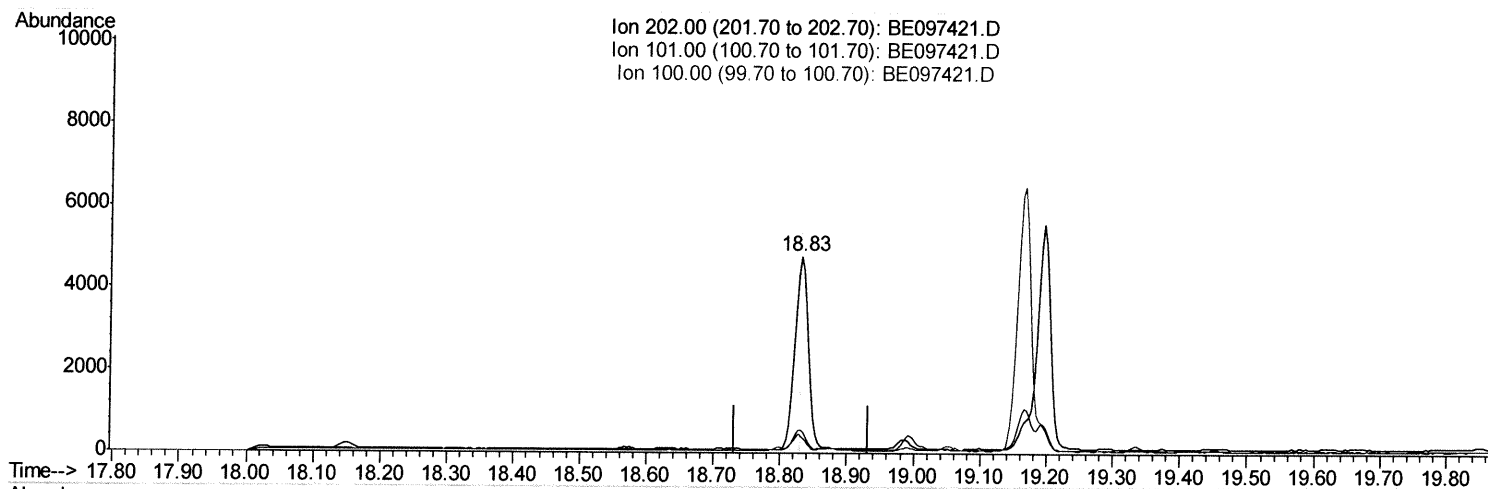
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.001) 0.22ng/ul m

response 6452

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.62
100.00	19.50	8.96
0.00	0.00	0.00

Quantitation Report (Qedit)

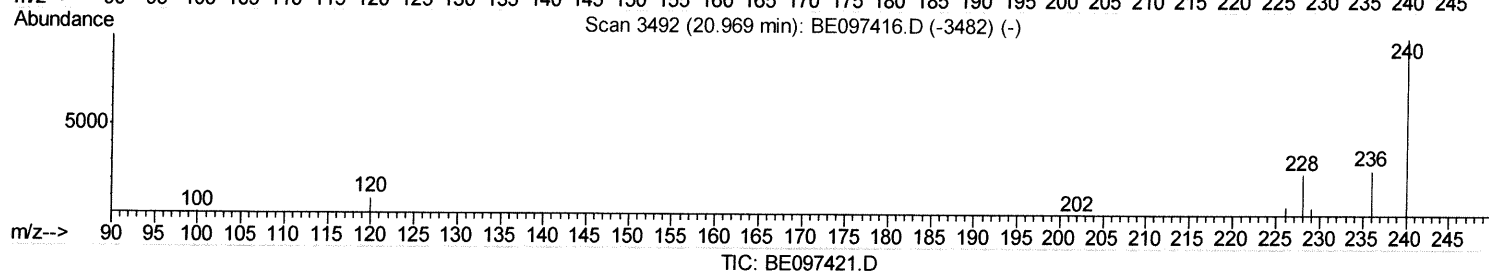
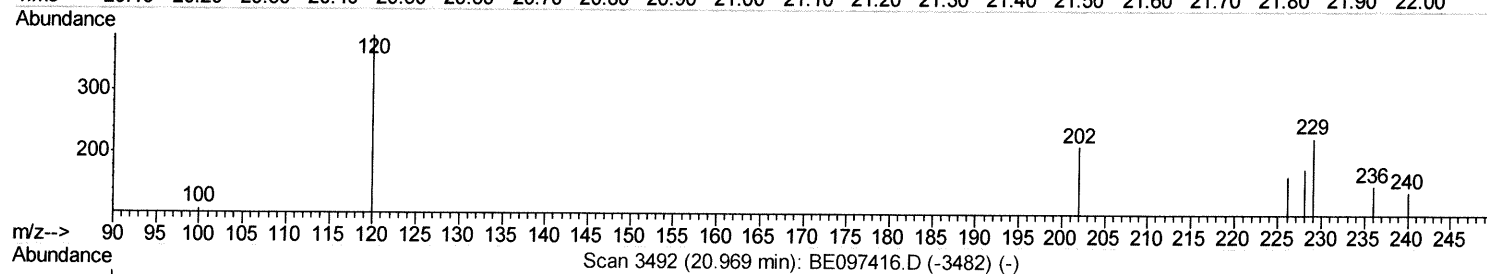
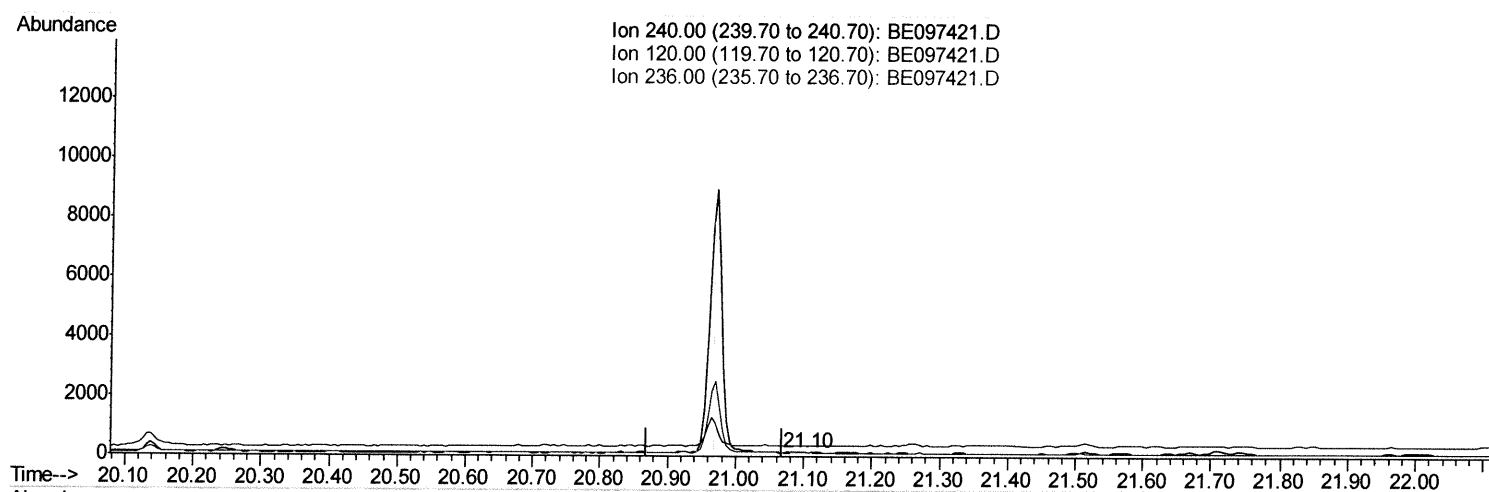
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:11:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.102min (+0.133) 0.40ng/ul

response 14

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	275.71#
236.00	34.90	107.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

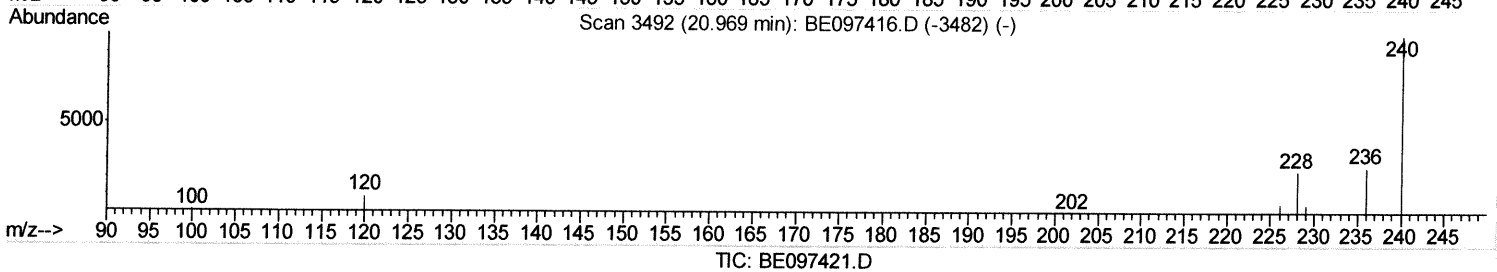
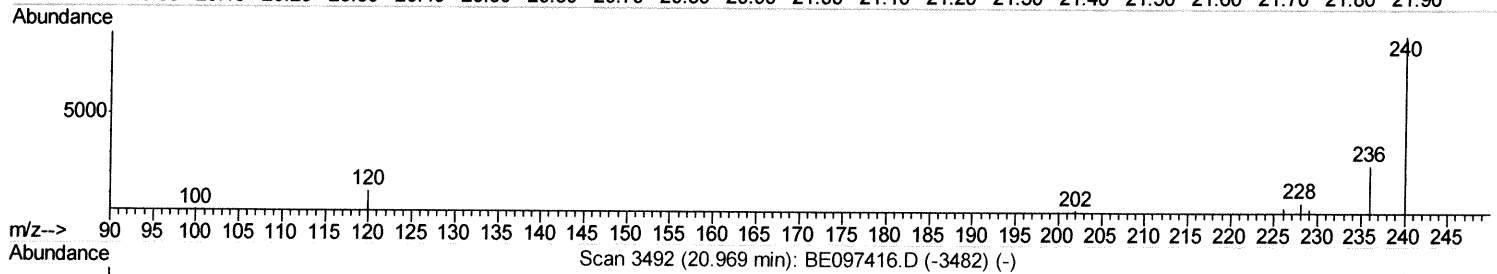
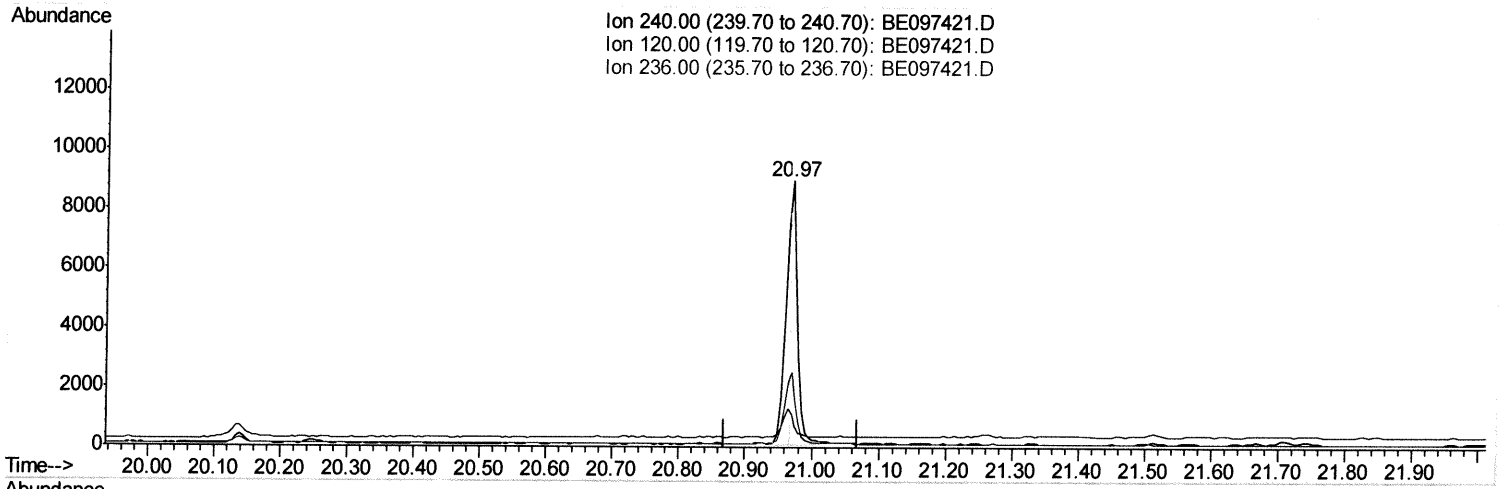
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
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 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.969min (+0.001) 0.40ng/ul m

response 10712

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.18#
236.00	34.90	27.97
0.00	0.00	0.00

Quantitation Report (Qedit)

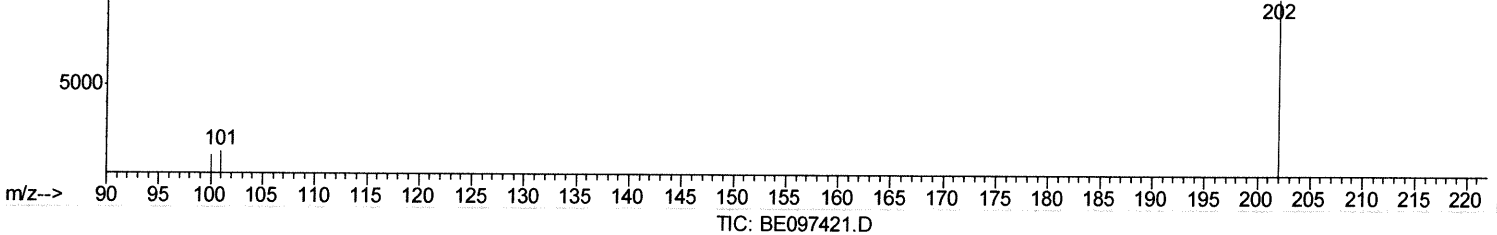
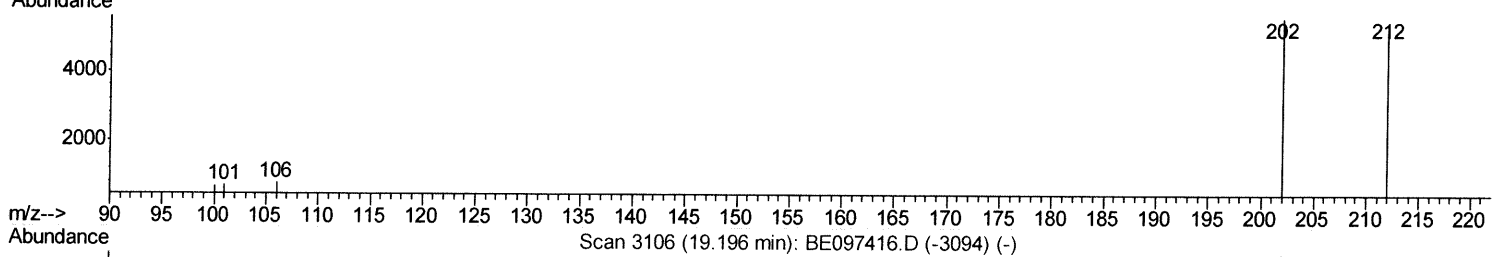
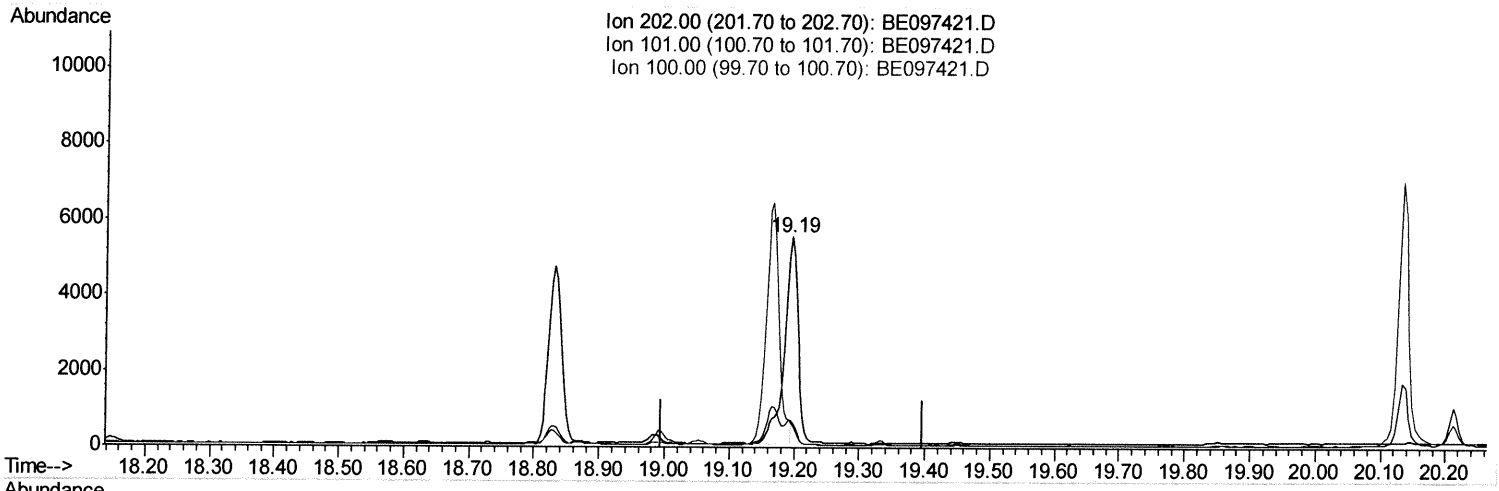
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(17) Pyrene

19.195min (-0.001) 0.28ng/ul

response 7957

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.51#
100.00	19.50	11.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

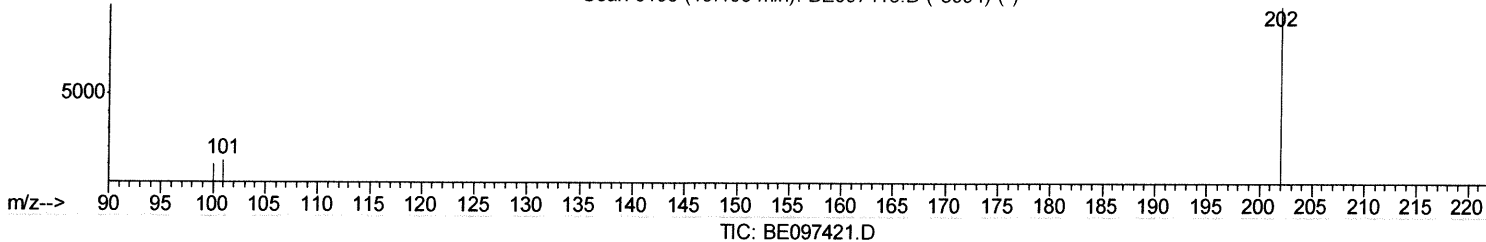
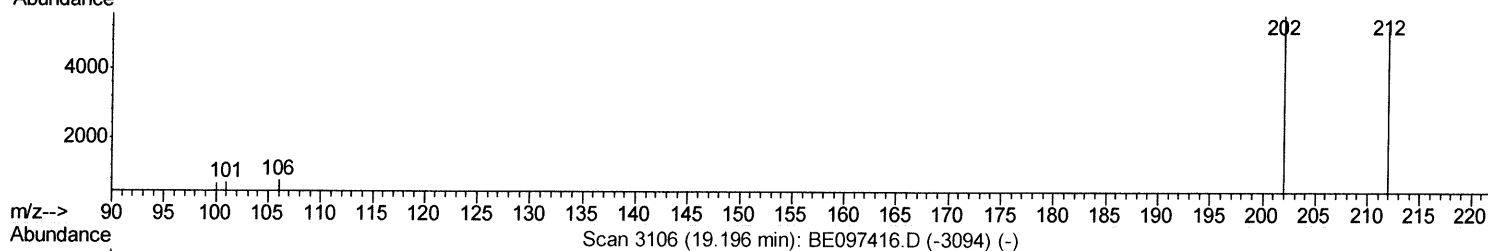
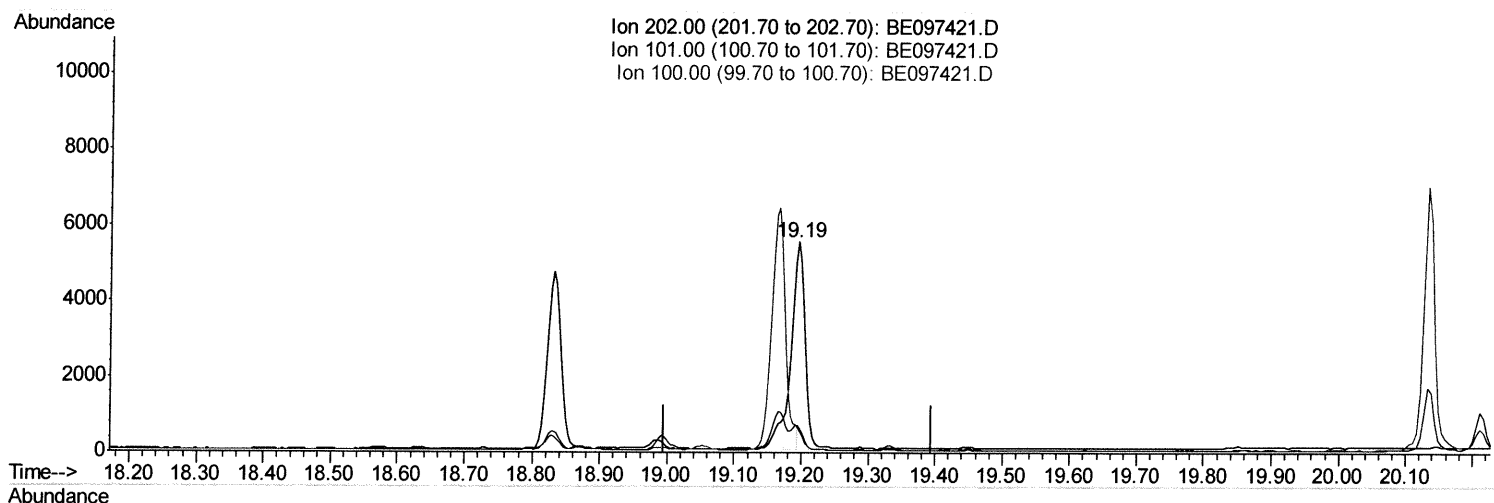
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(17) Pyrene

19.195min (-0.001) 0.25ng/ul m

response 7304

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.51#
100.00	19.50	11.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

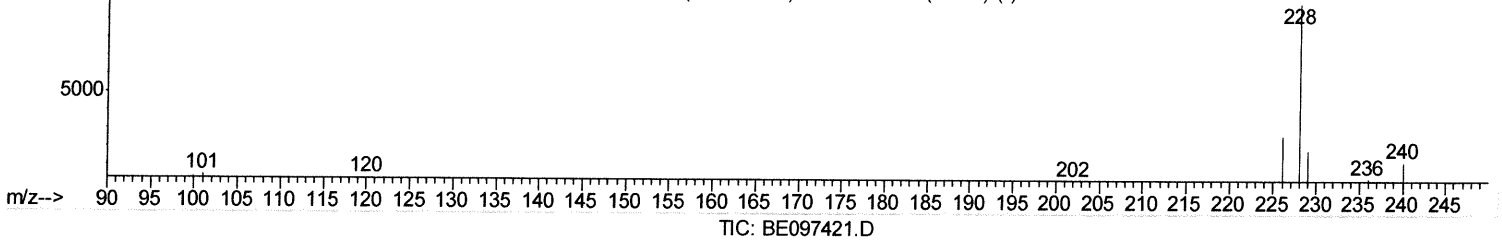
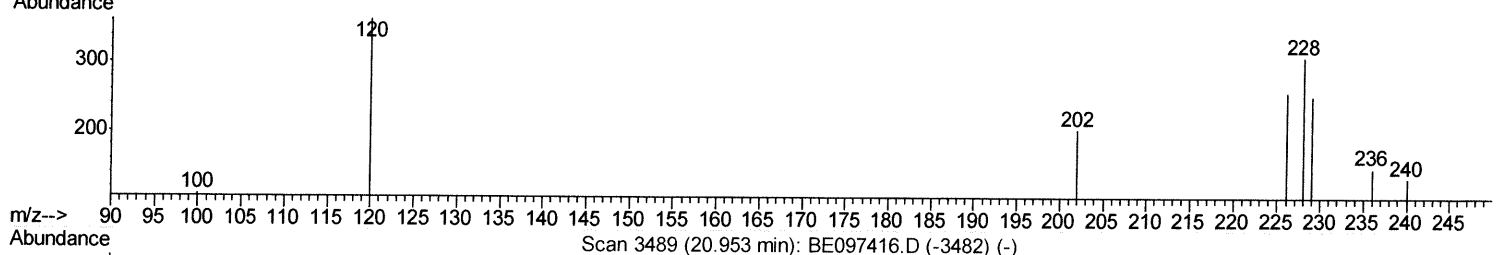
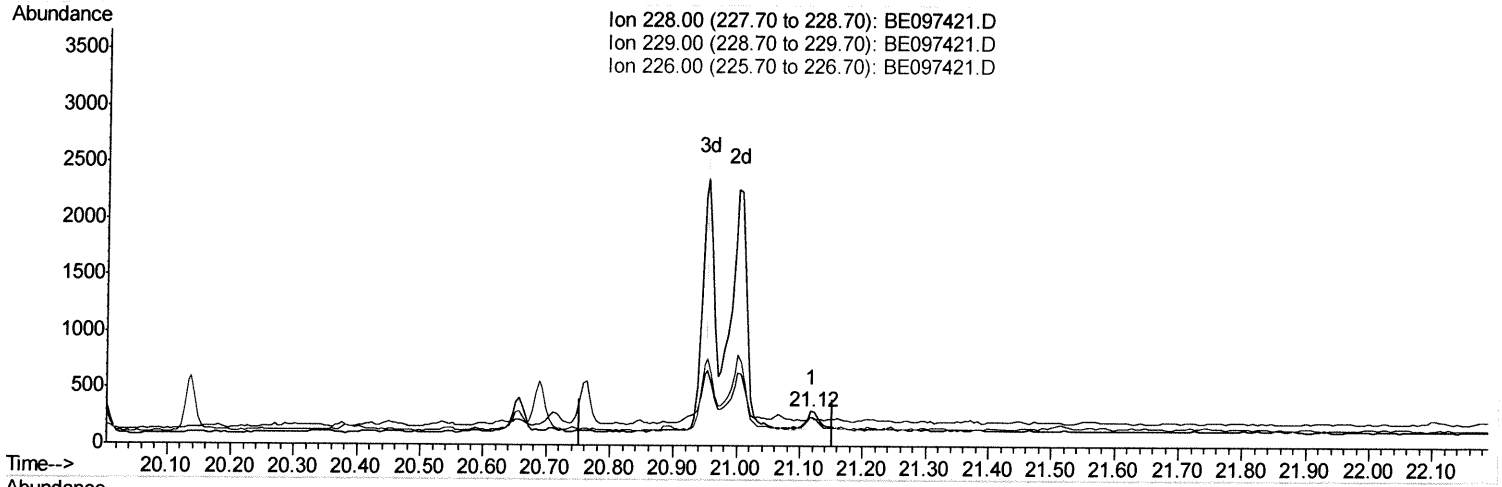
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.118min (+0.165) 0.01ng/ul
 response 284

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	81.88#
226.00	21.30	83.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

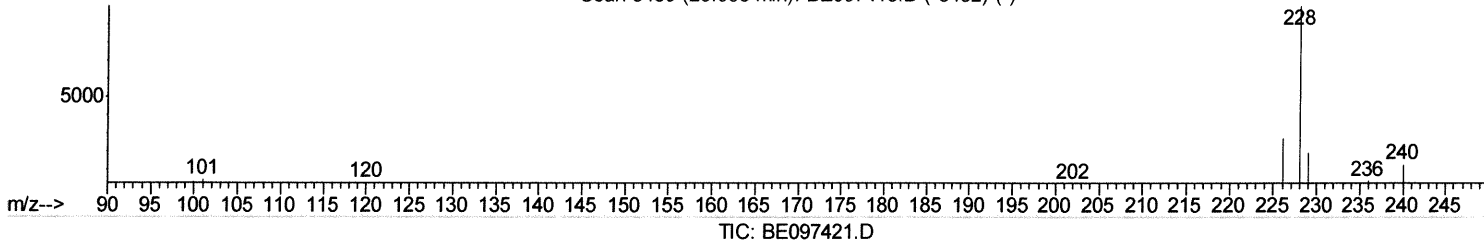
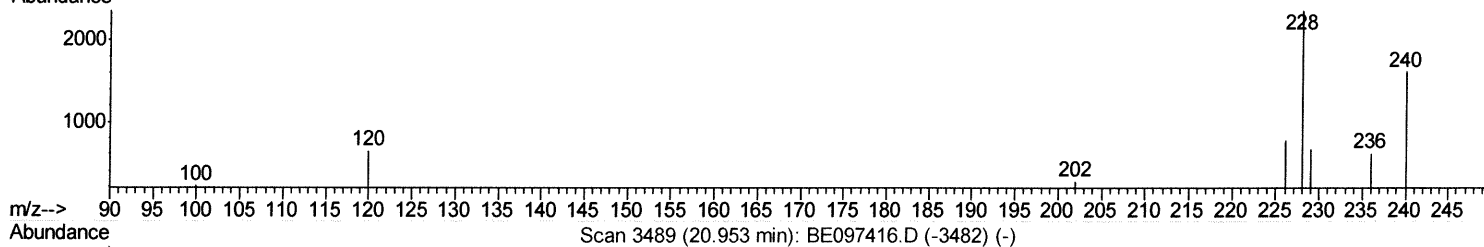
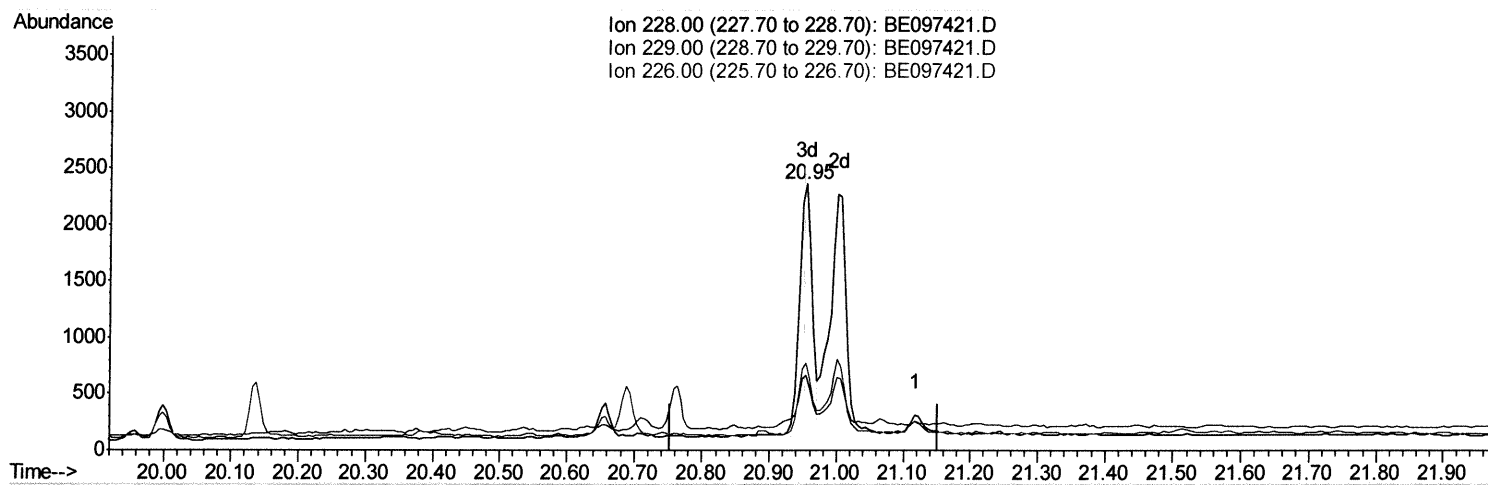
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

20.953min (+0.000) 0.11ng/ul m

response 2913

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	27.97
226.00	21.30	32.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

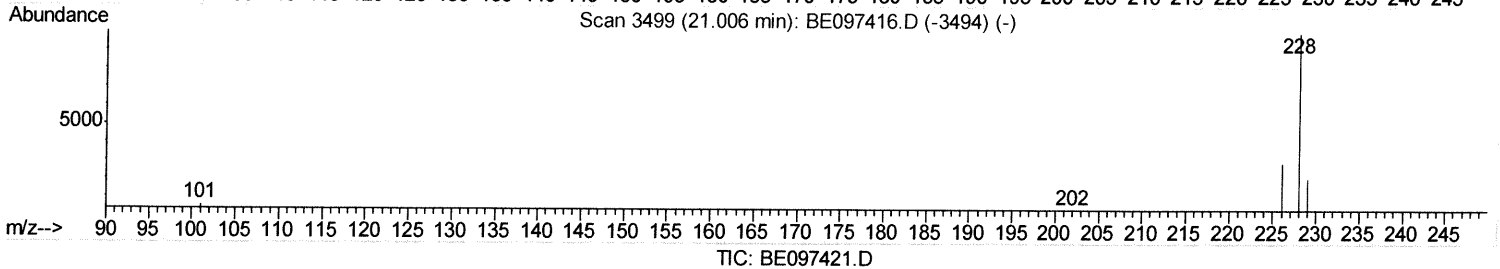
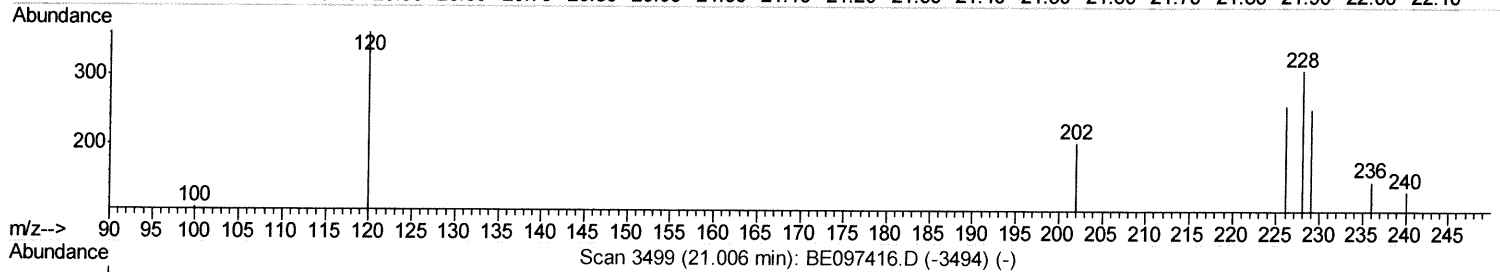
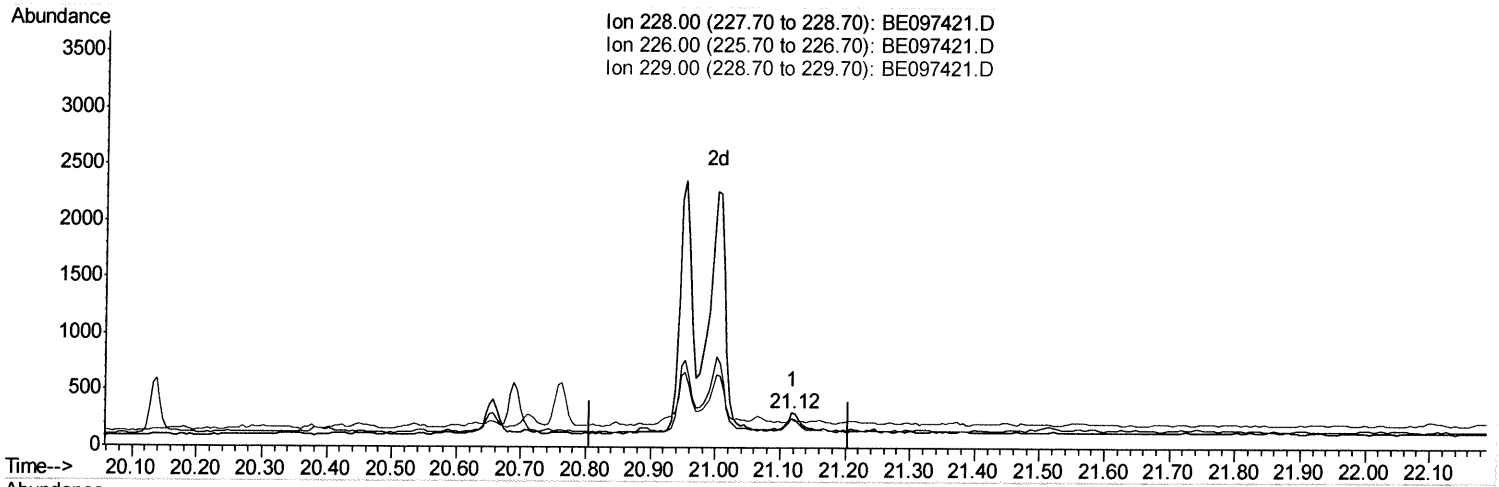
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(19) Chrysene

21.118min (+0.112) 0.01ng/ul

response 271

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	83.82#
229.00	22.10	81.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

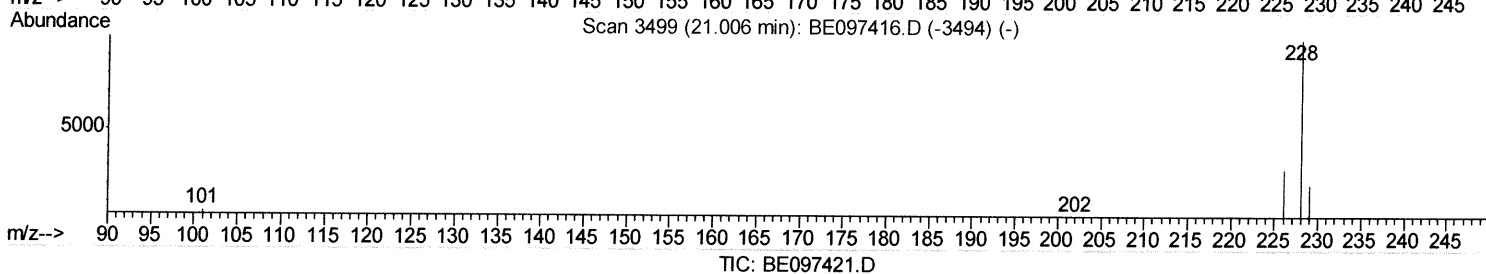
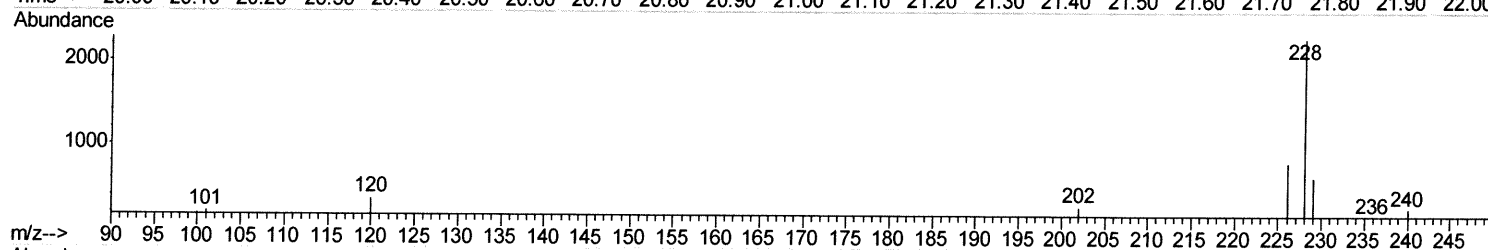
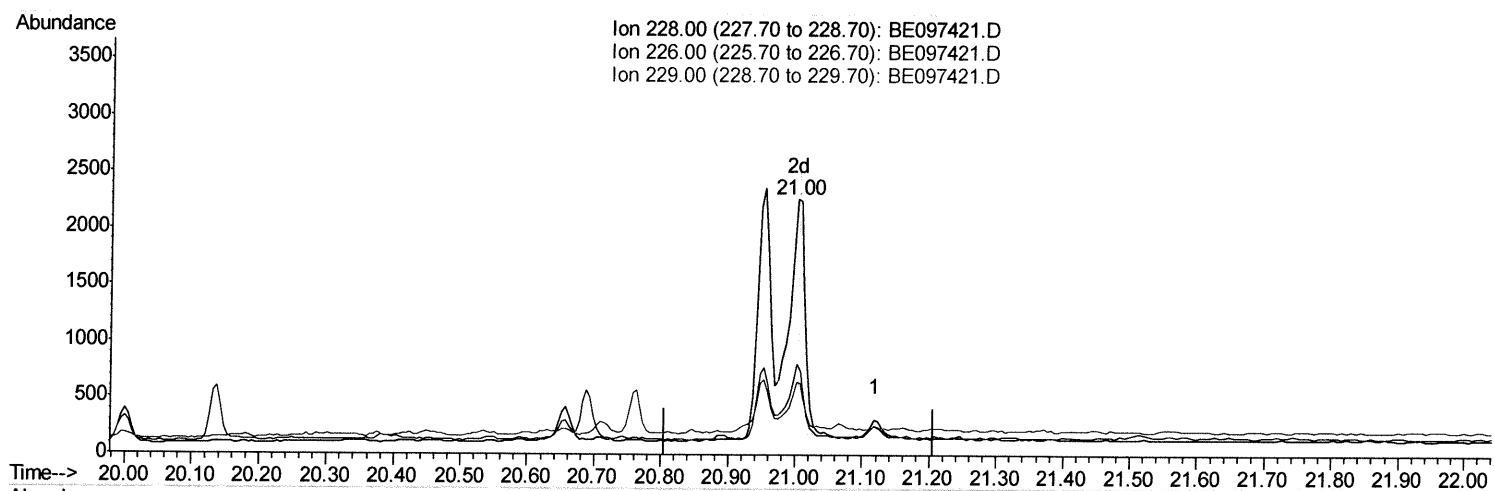
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(19) Chrysene

21.001min (-0.005) 0.11ng/ul m

response 3365

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.63#
229.00	22.10	28.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

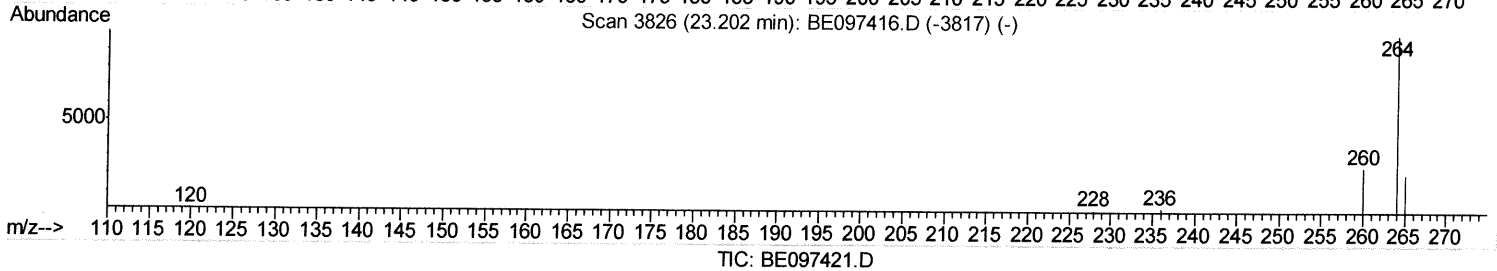
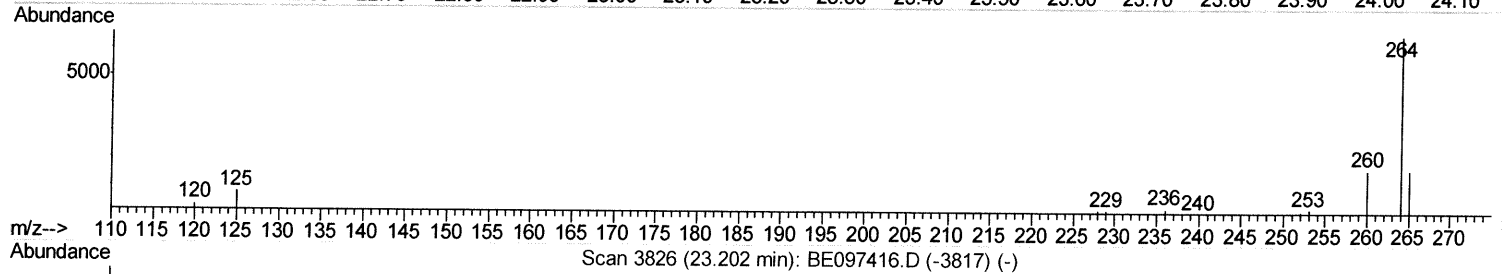
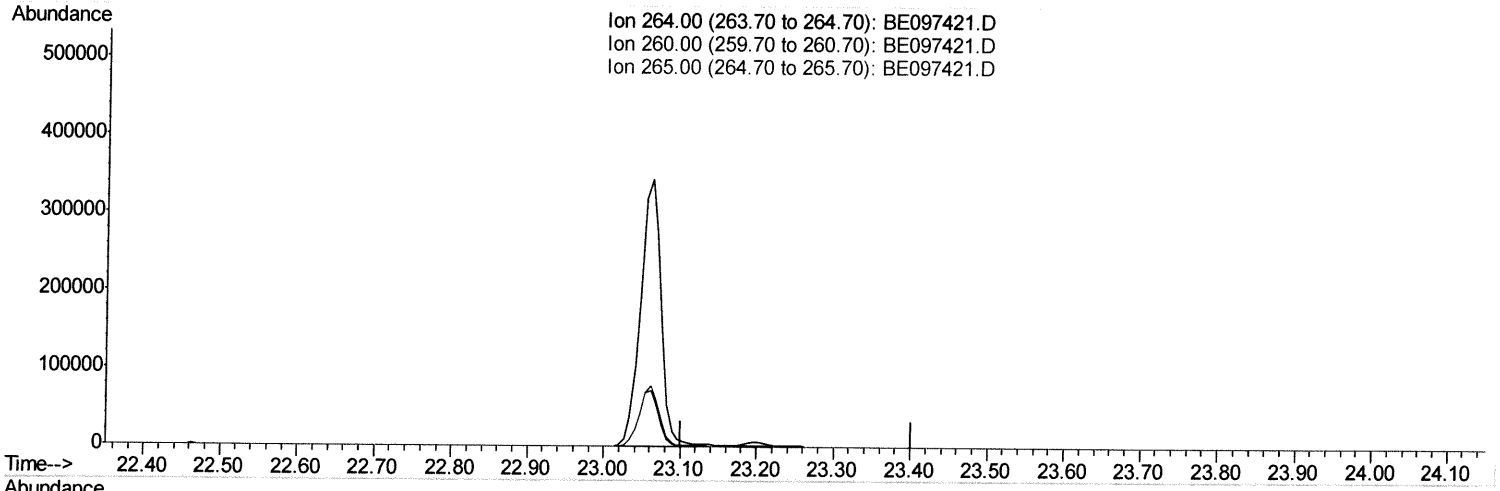
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.202min (-23.202) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

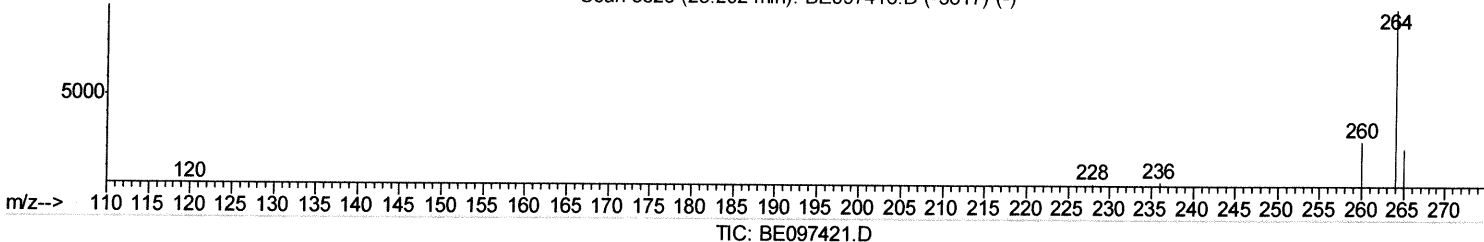
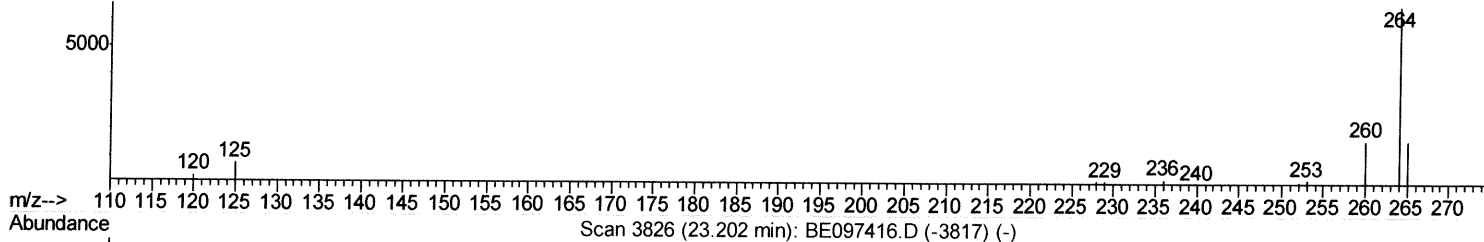
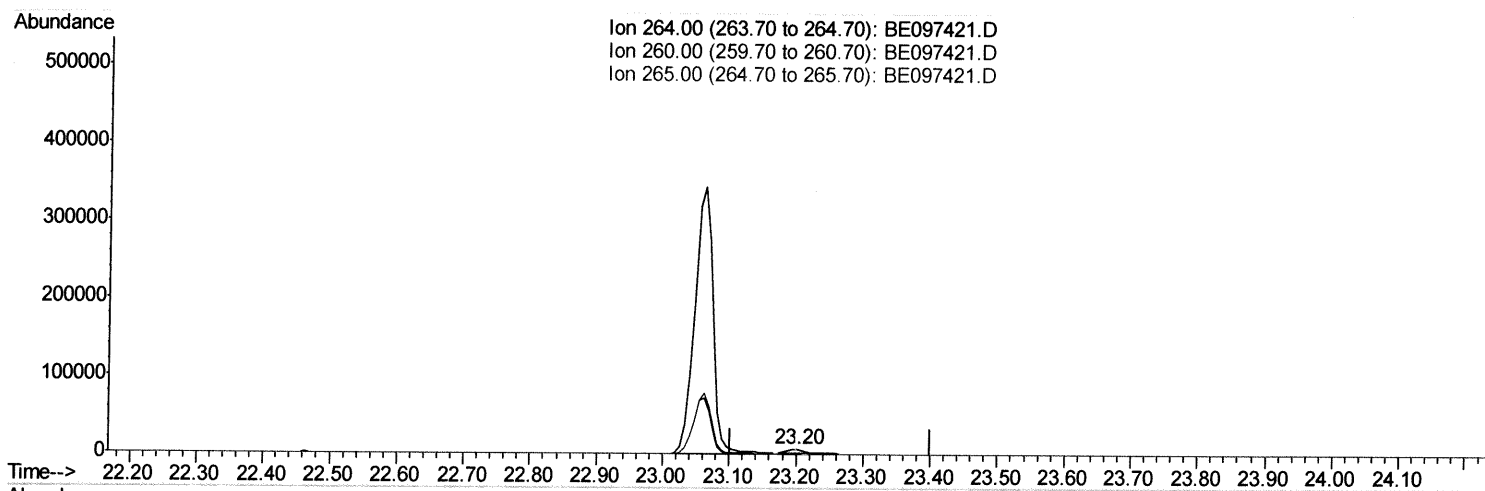
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:14:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.202min (+0.000) 0.40ng/ul m

response 9976

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.48
265.00	103.50	25.20#
0.00	0.00	0.00

359/12/14

Quantitation Report (Qedit)

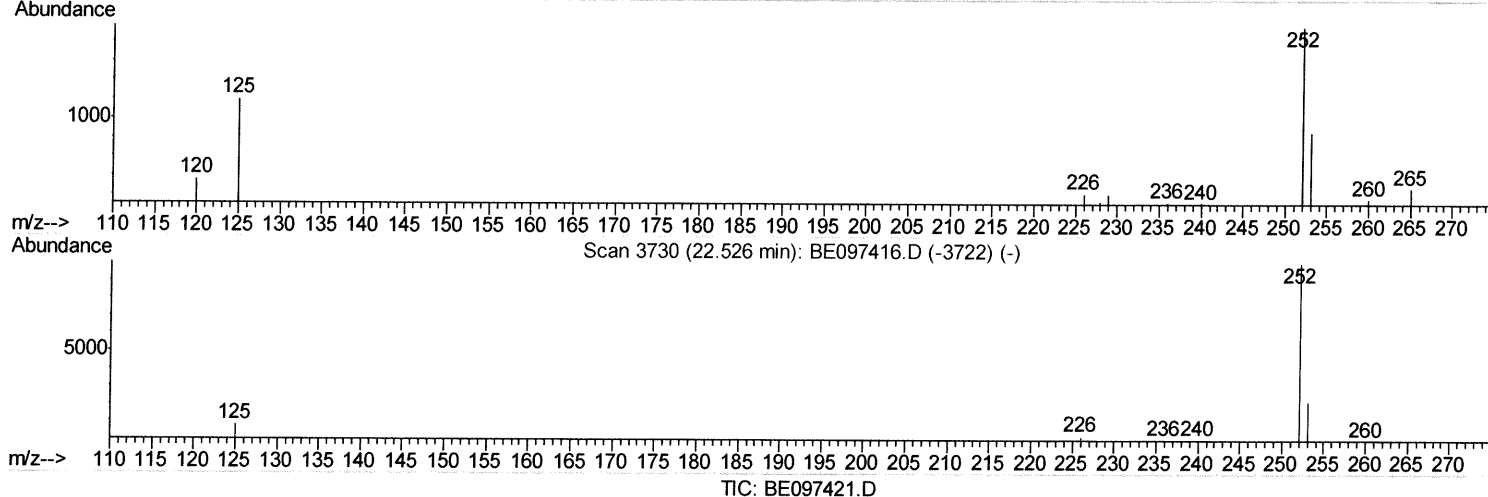
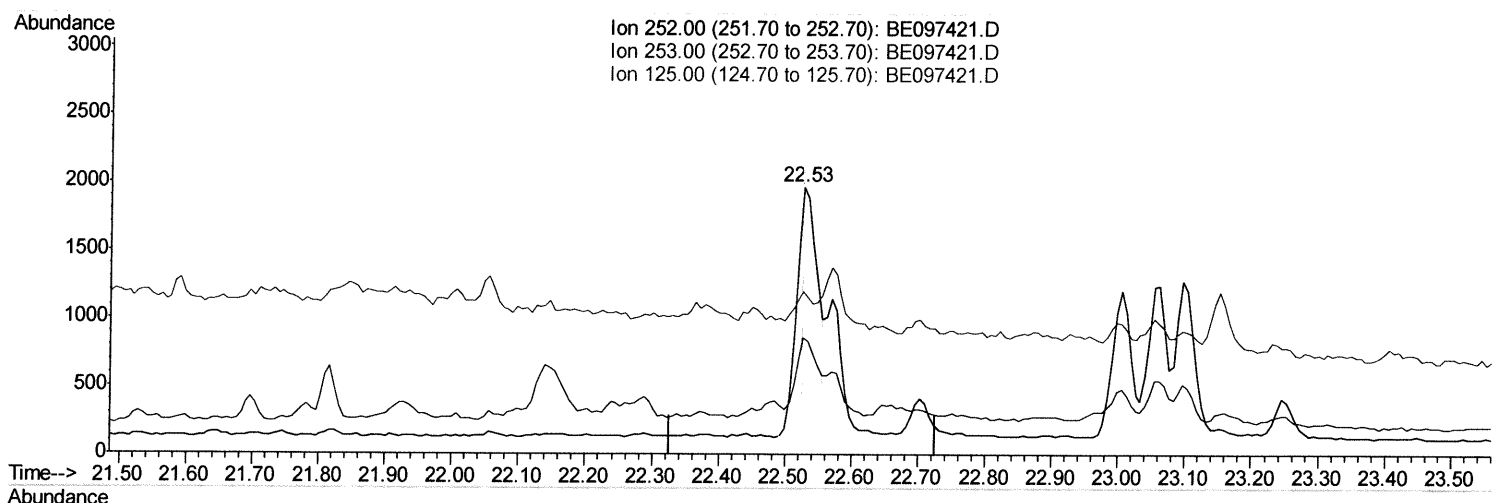
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:15:54 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.527min (+0.000) 0.15ng/ul m

response 4098

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.58
125.00	17.50	60.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

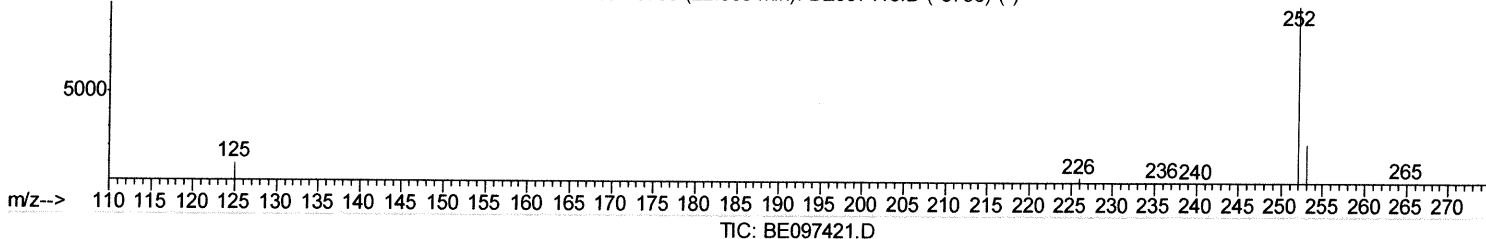
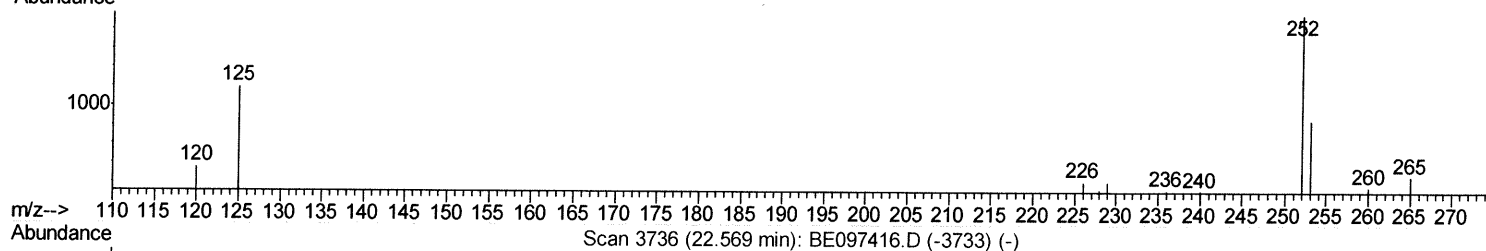
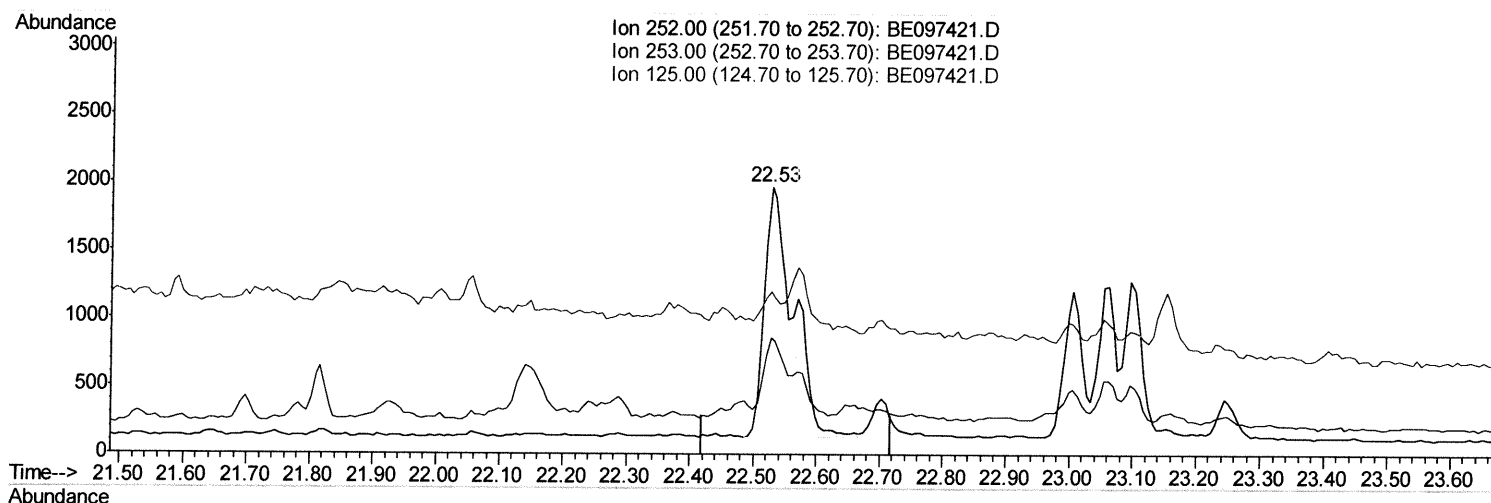
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097421.D
Acq On : 7 Sep 2018 12:41
Operator : SJ/JU
Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z24

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:15:54 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.527min (-0.042) 0.20ng/ul

response 5862

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.58#
125.00	17.10	60.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

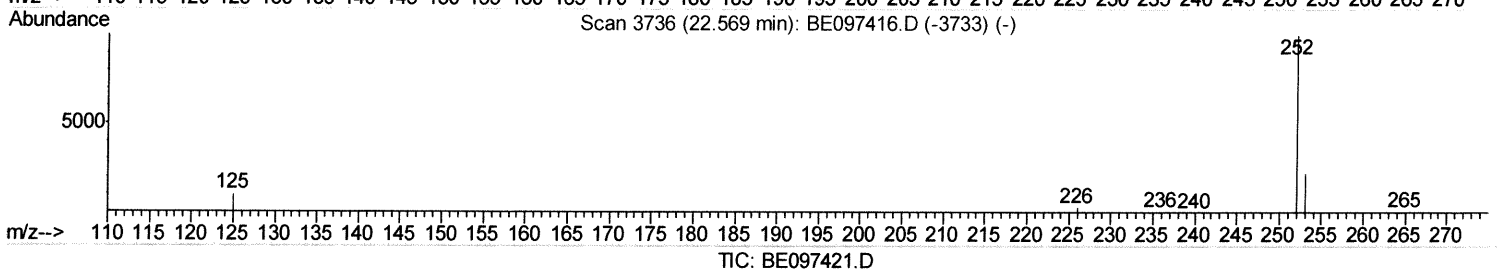
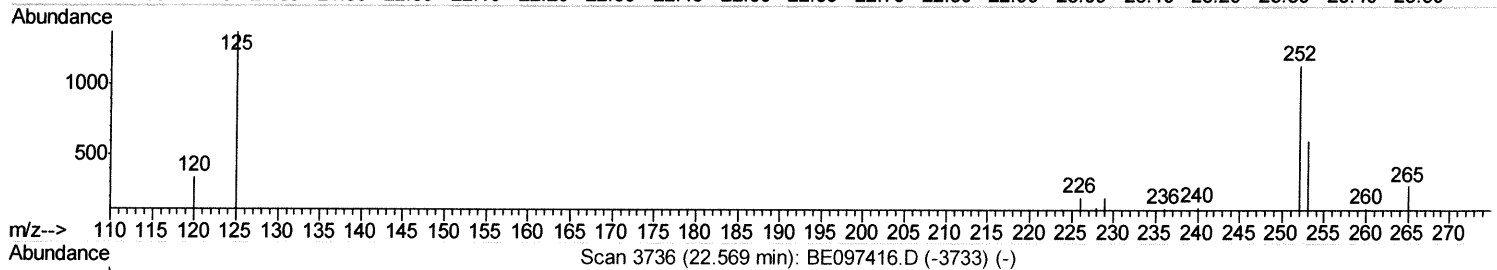
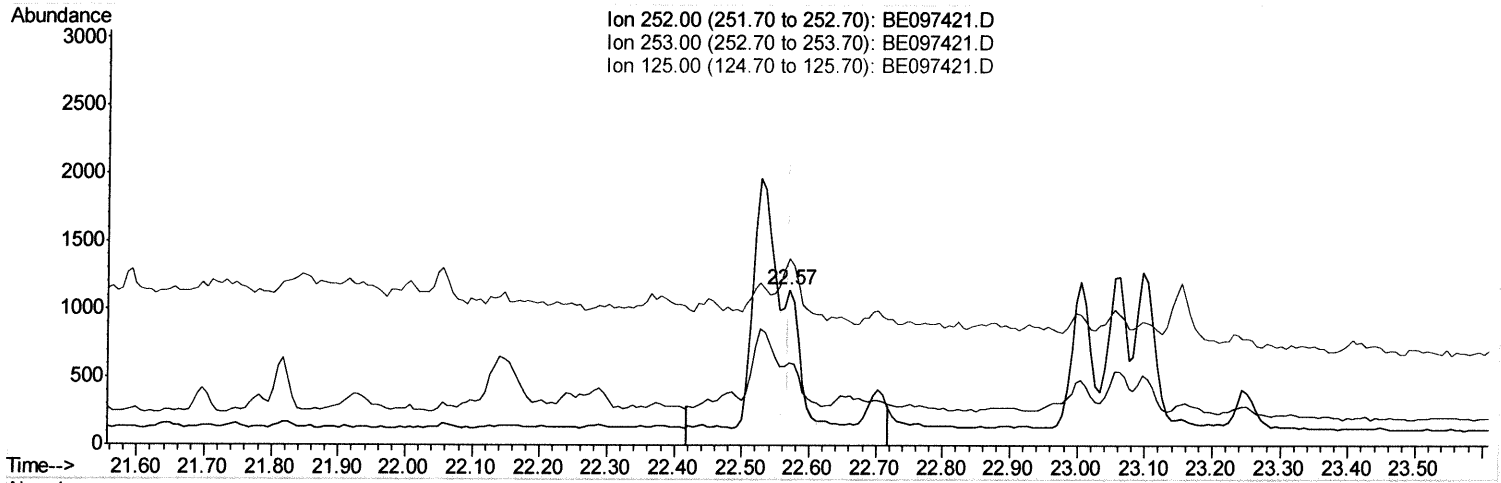
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:15:54 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.569min (+0.000) 0.06ng/ul m

response 1731

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.71#
125.00	17.10	120.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:16:38 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3251	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8970m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10712m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9976m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1849	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	7680m	0.26	ng/ul	>0.00

Target Compounds

				Ovalue	
12) Phenanthrene	16.80	178	3314m	0.144	ng/ul
13) Anthracene	16.89	178	411m	0.021	ng/ul
15) Fluoranthene	18.83	202	6452m	0.218	ng/ul
17) Pyrene	19.19	202	7304m	0.253	ng/ul
18) Benzo(a)anthracene	20.95	228	2913m	0.106	ng/ul
19) Chrysene	21.00	228	3365m	0.106	ng/ul
21) Benzo(b)fluoranthene	22.53	252	4098m	0.153	ng/ul
22) Benzo(k)fluoranthene	22.57	252	1731m	0.058	ng/ul
23) Benzo(a)pyrene	23.10	252	2167	0.088	ng/ul# 55
24) Indeno(1,2,3-cd)pyrene	25.49	276	1750	0.055	ng/ul# 80
26) Benzo(a,h,i)perylene	26.19	276	1828	0.067	ng/ul# 87

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