

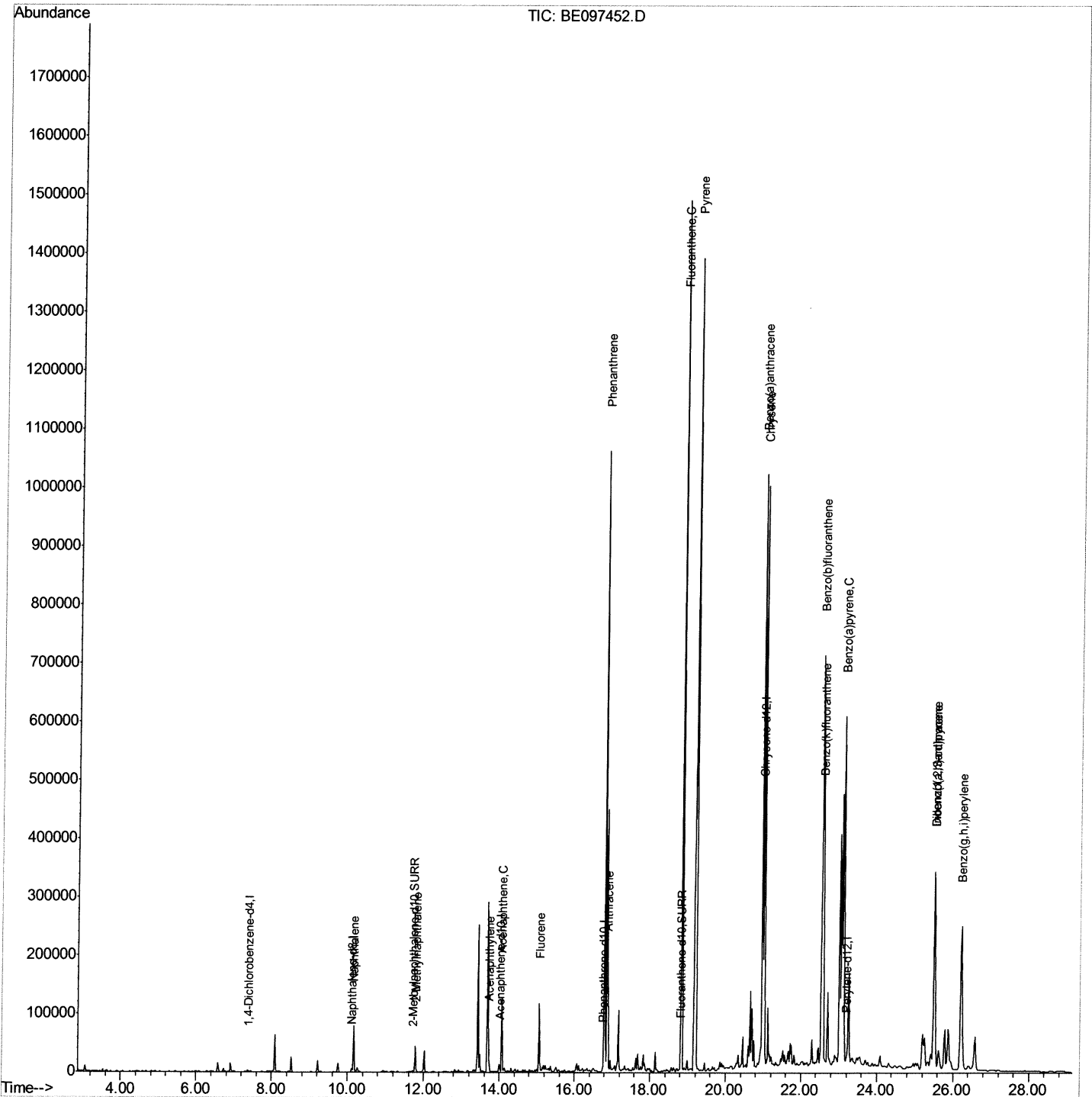
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:37:40 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 01:16:50 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

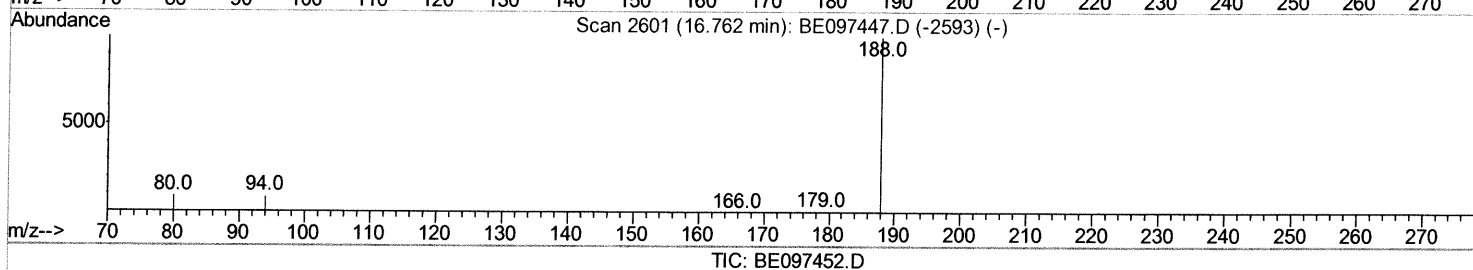
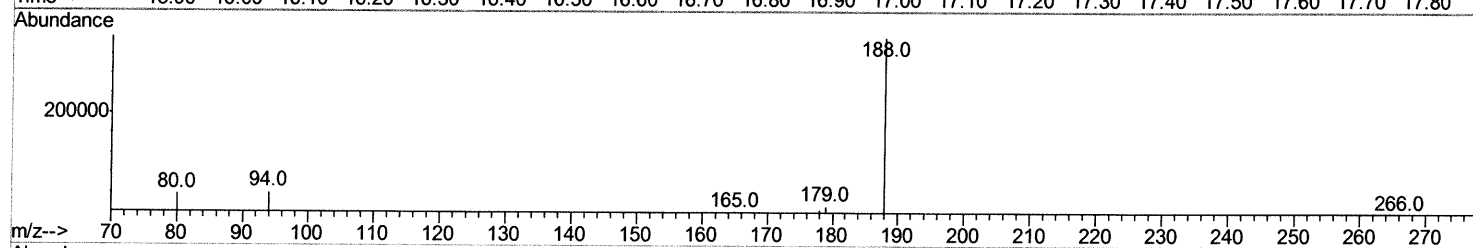
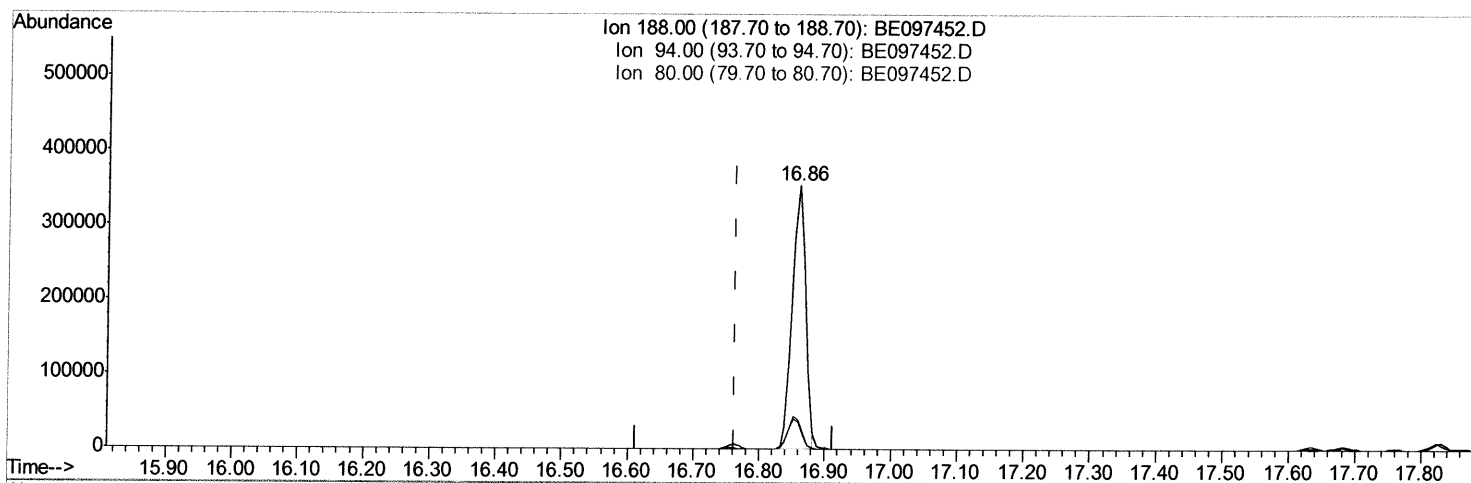
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:17:43 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 01:16:50 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 495895

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.15
80.00	11.80	10.03
0.00	0.00	0.00

Quantitation Report (Qedit)

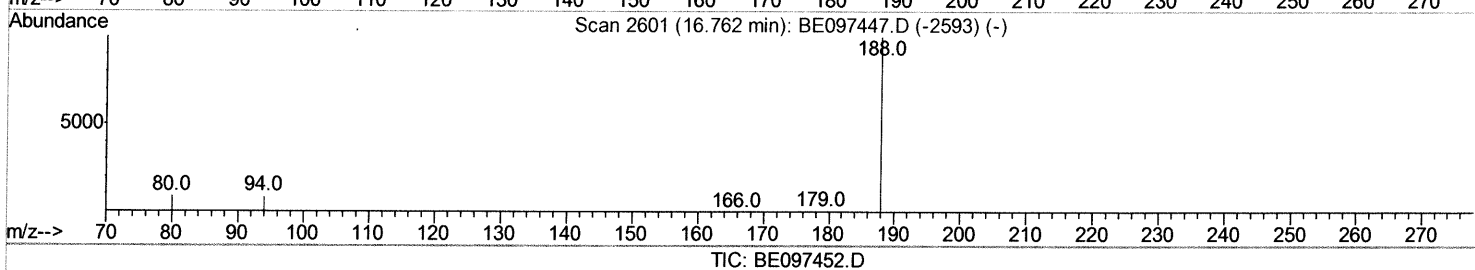
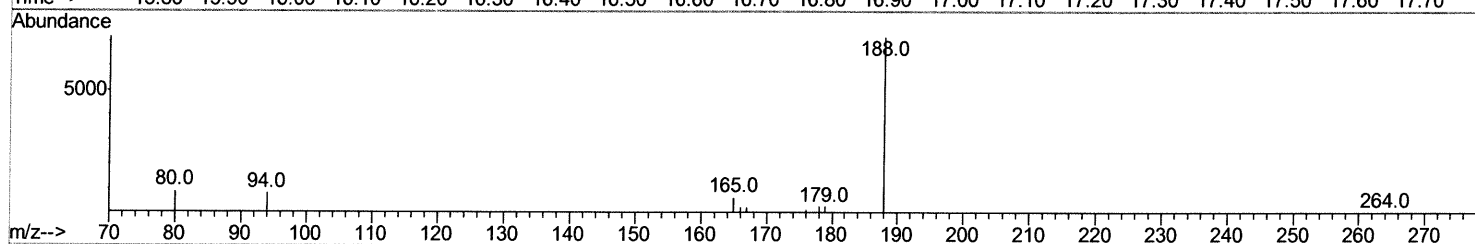
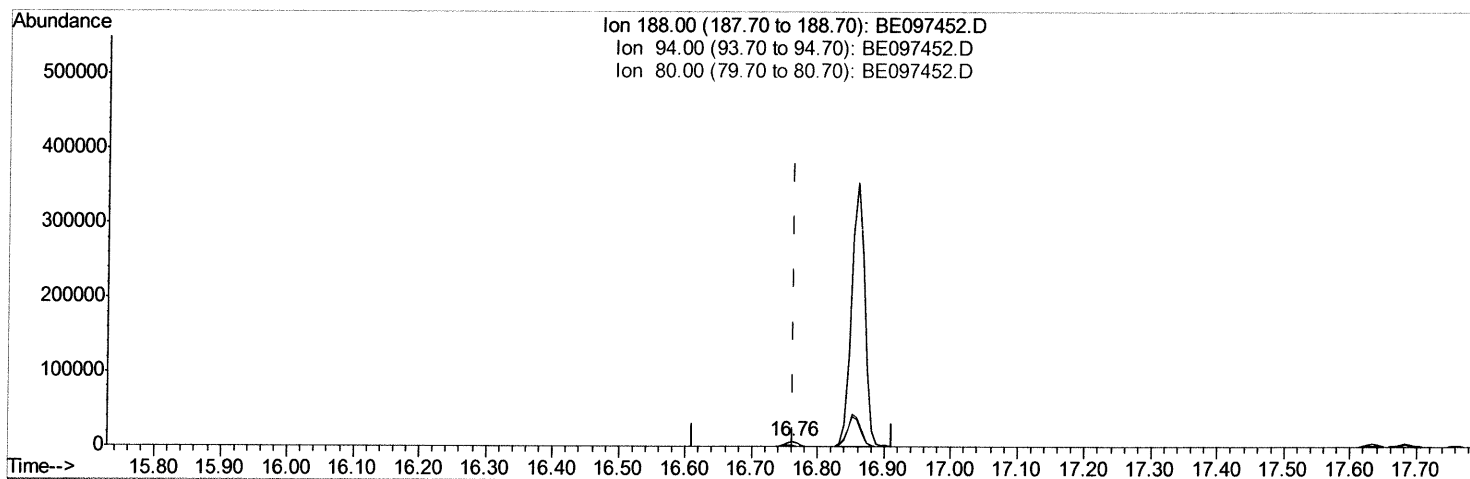
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:17:43 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 01:16:50 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

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

response 10058

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.54
80.00	11.80	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

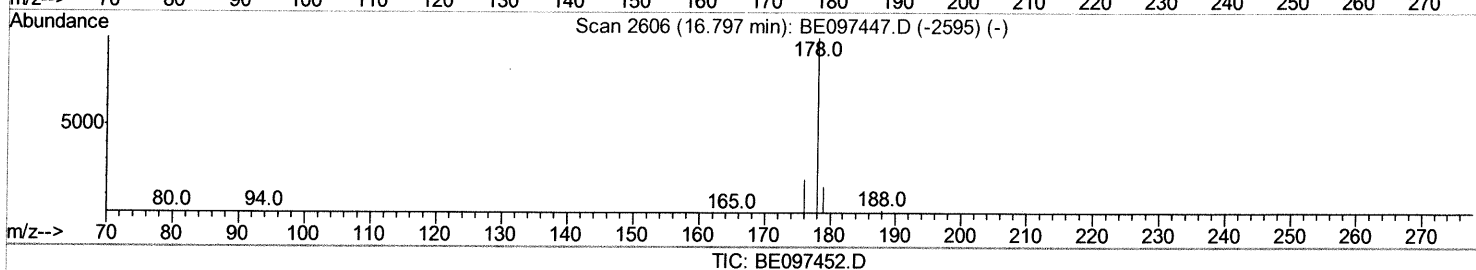
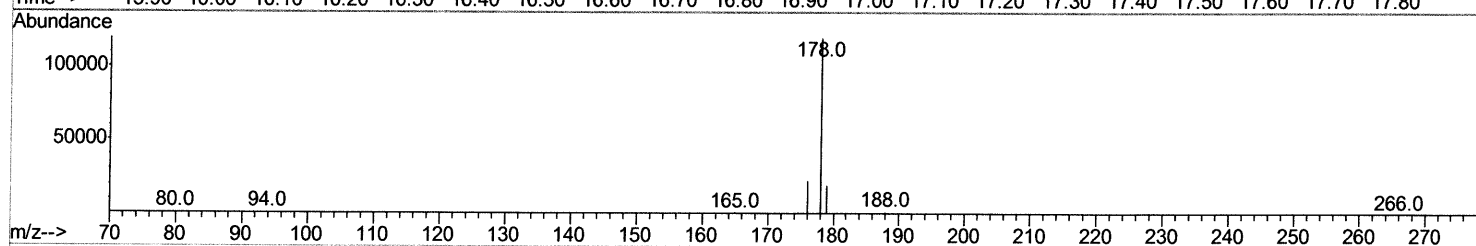
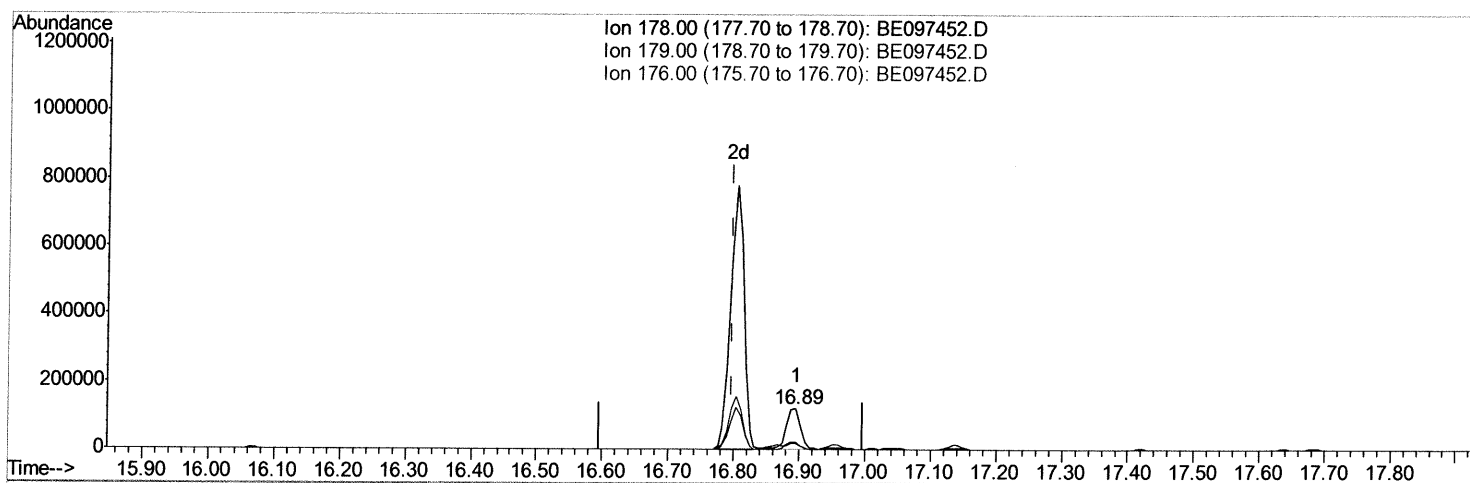
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
Response via : Initial Calibration



(12) Phenanthrene

16.895min (+0.098) 6.83ng/ul

response 176807

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.07#
176.00	17.00	18.36
0.00	0.00	0.00

Quantitation Report (Qedit)

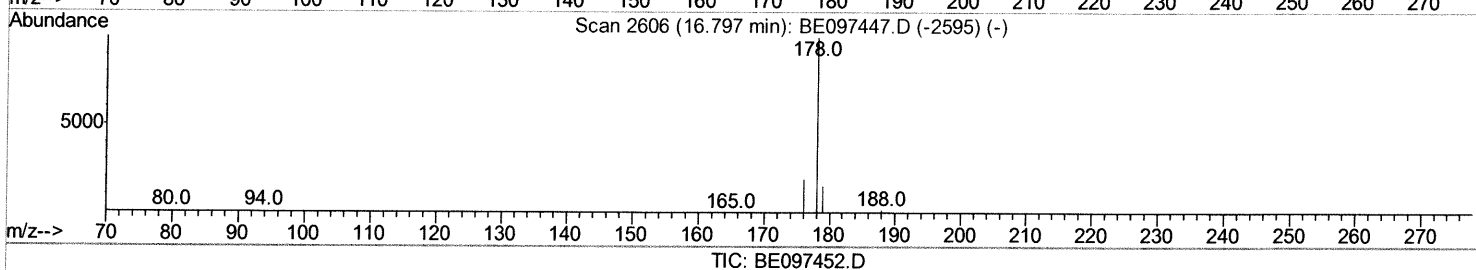
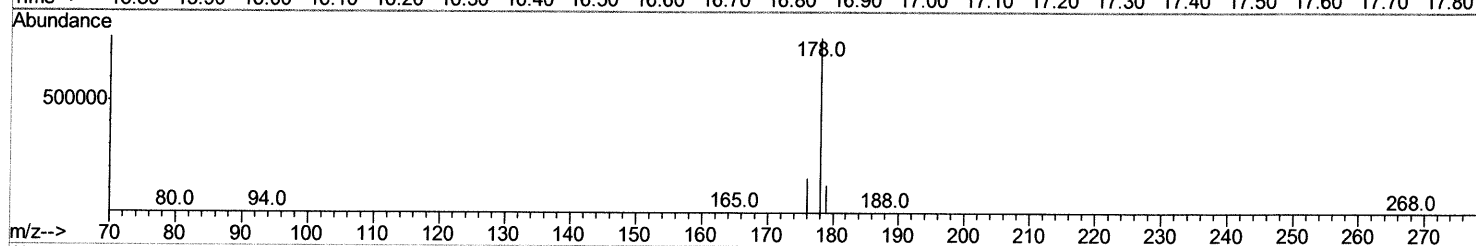
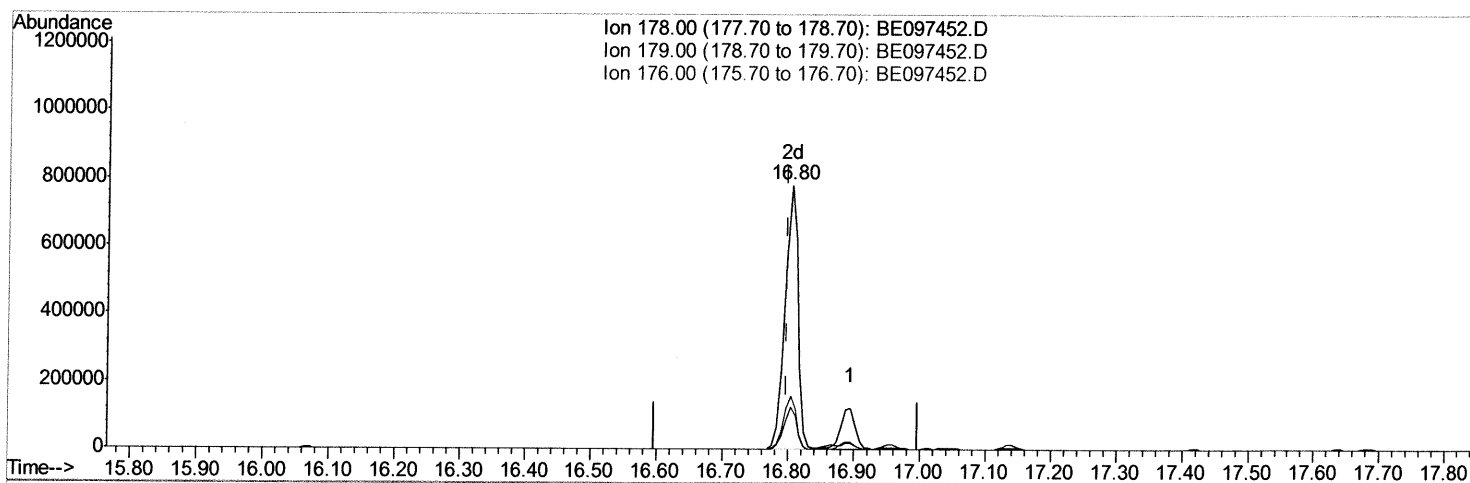
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
Response via : Initial Calibration



(12) Phenanthrene

16.803min (+0.006) 42.19ng/ul m > SJ 9/15/18

response 1092448

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.74#
176.00	17.00	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

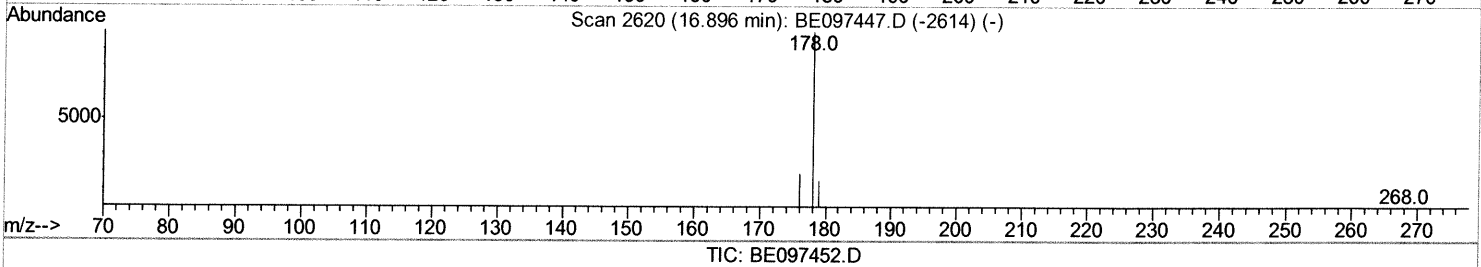
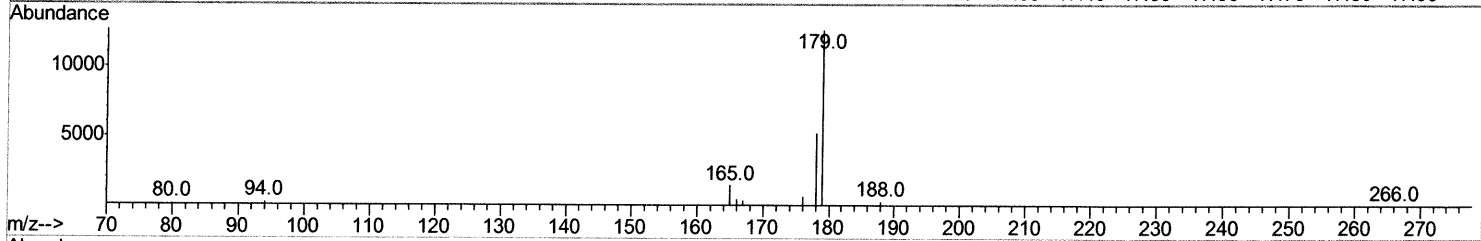
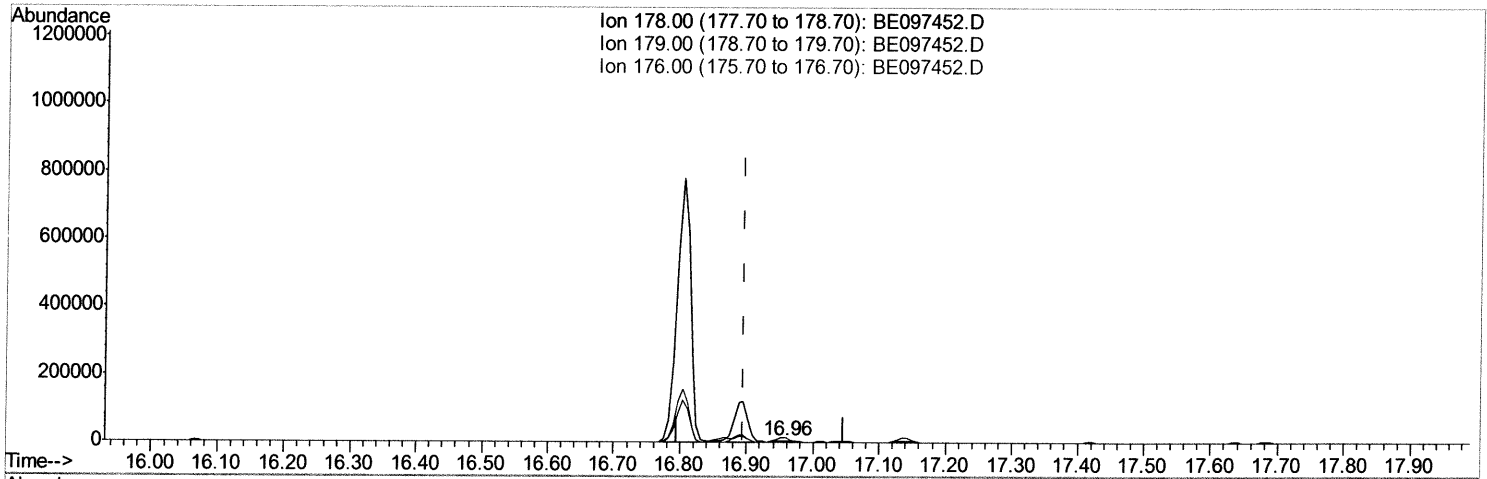
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
 Response via : Initial Calibration



(13) Anthracene

16.958min (+0.062) 0.33ng/ul

response 7251

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	241.52#
176.00	18.40	12.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

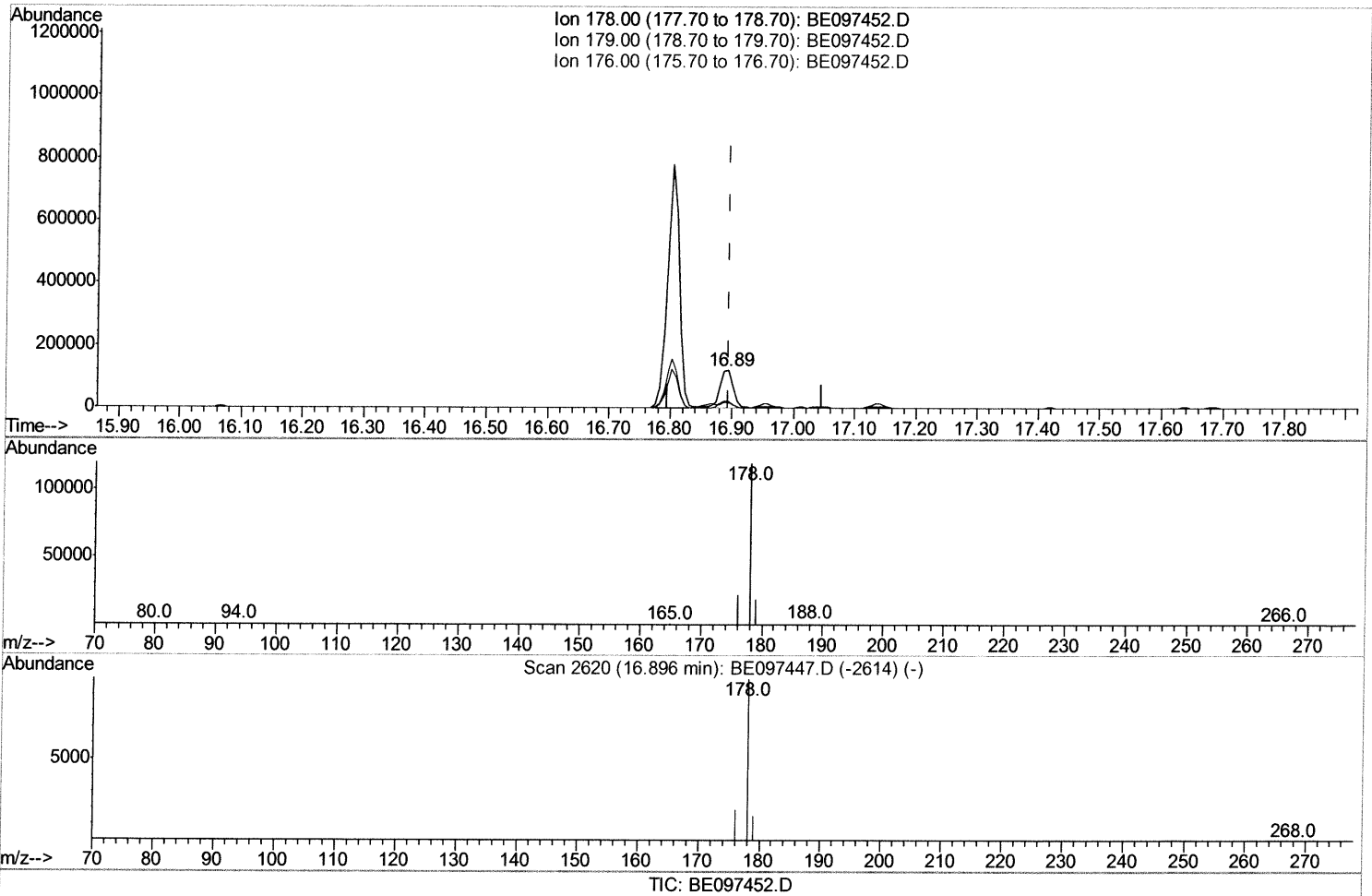
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
 Response via : Initial Calibration



(13) Anthracene

16.895min (-0.001) 7.84ng/ul m) SJ 9/18/18

response 170655

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.07#
176.00	18.40	18.36
0.00	0.00	0.00

Quantitation Report (Qedit)

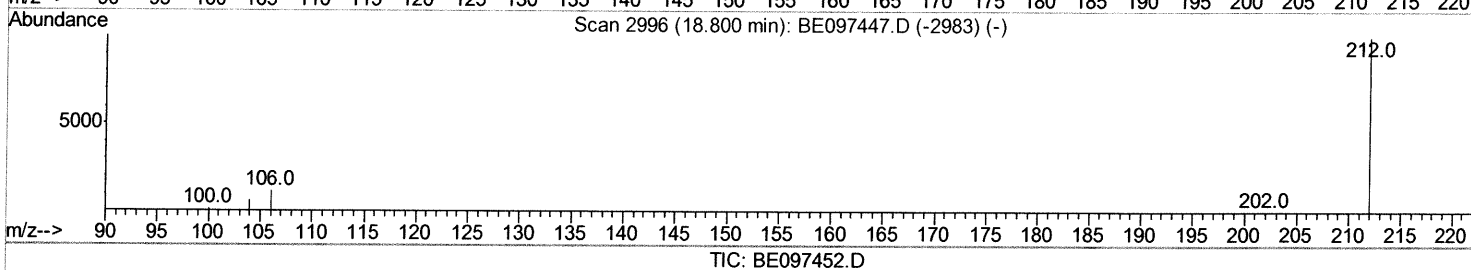
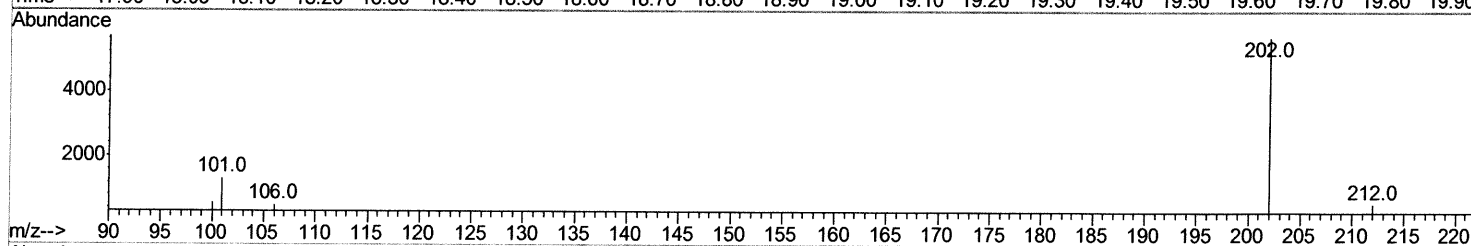
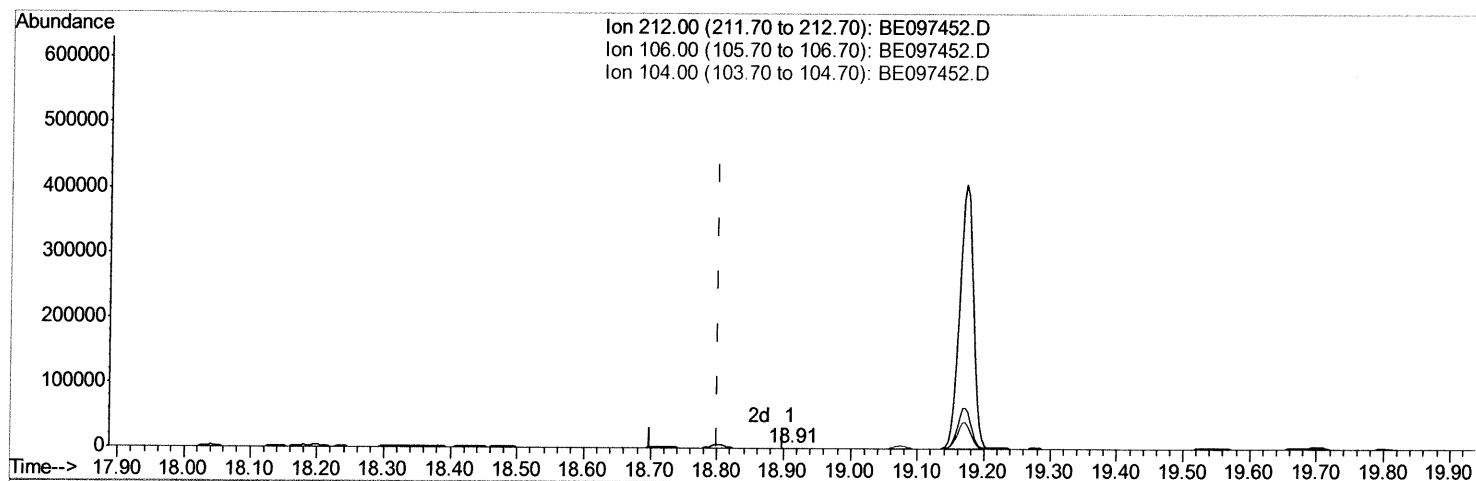
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
 Response via : Initial Calibration



TIC: BE097452.D

(14) Fluoranthene-d10 (SURR)

18.910min (+0.111) 0.01ng/ul

response 282

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	91.49#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

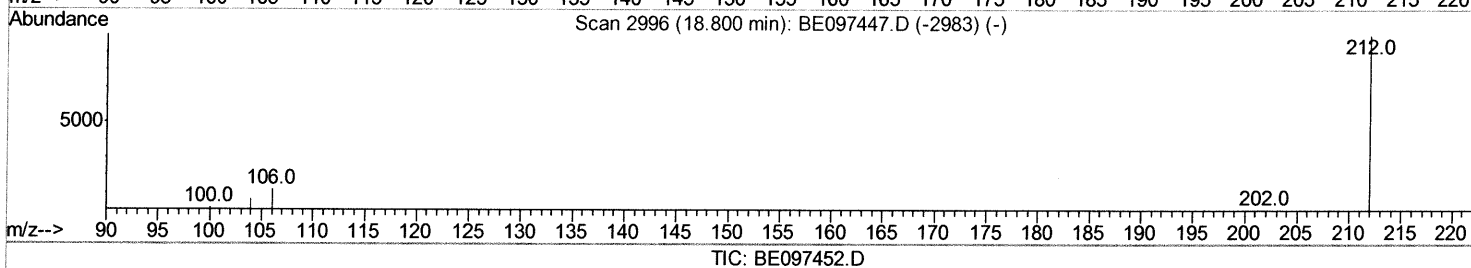
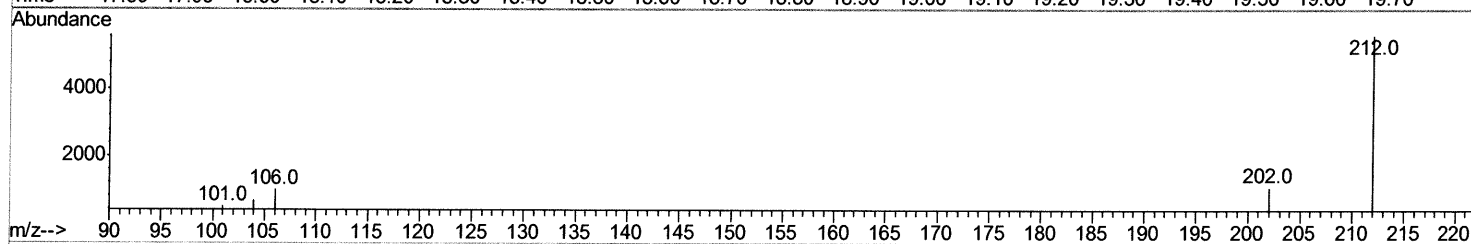
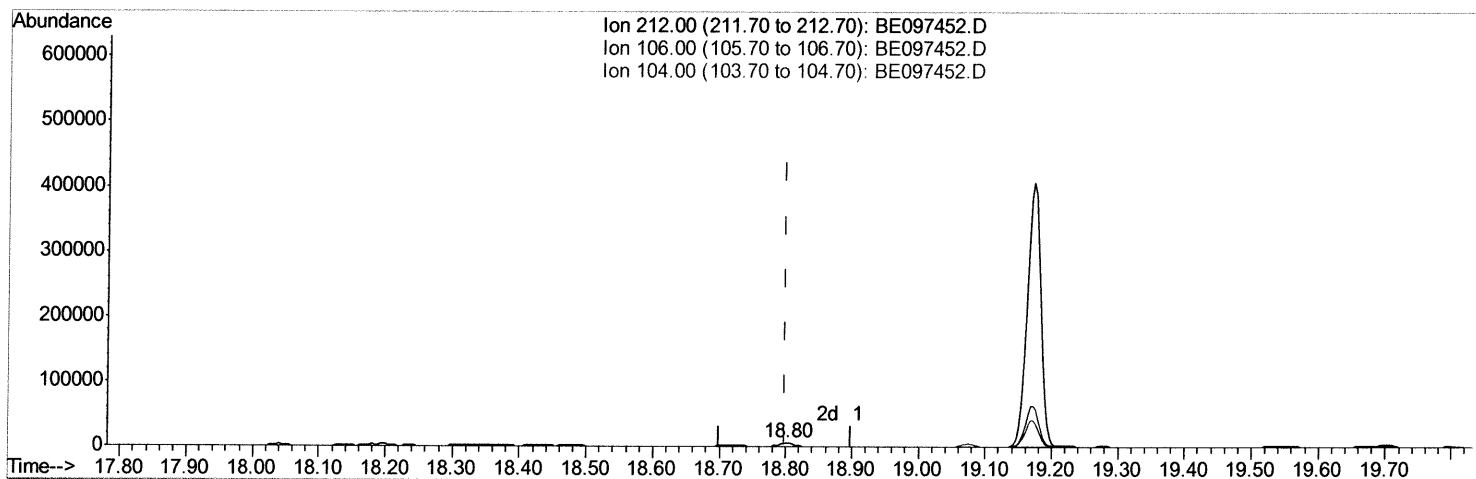
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.800min (+0.000) 0.27ng/ul m)

SJ 9/13/18

response 8975

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	2.87#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

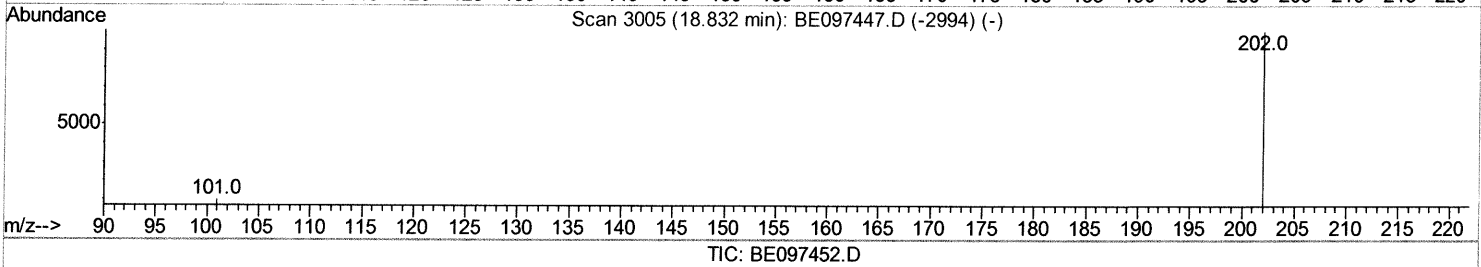
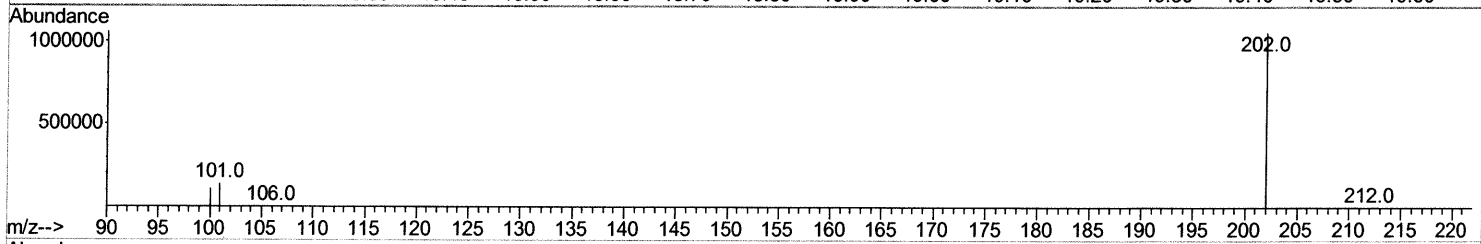
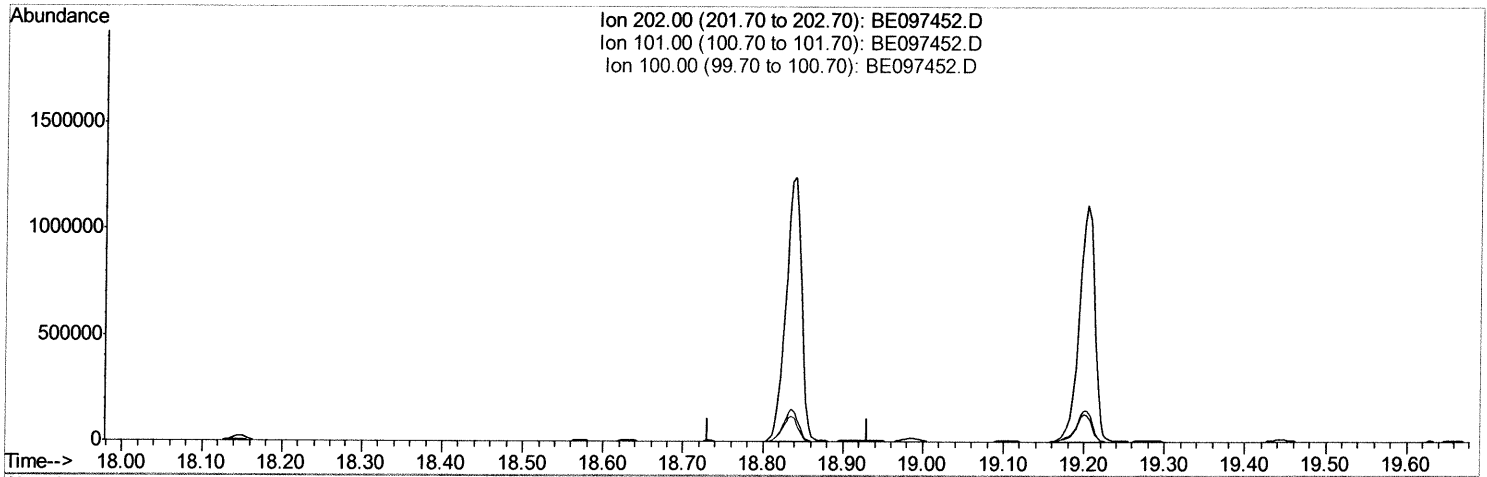
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
 Response via : Initial Calibration



TIC: BE097452.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)

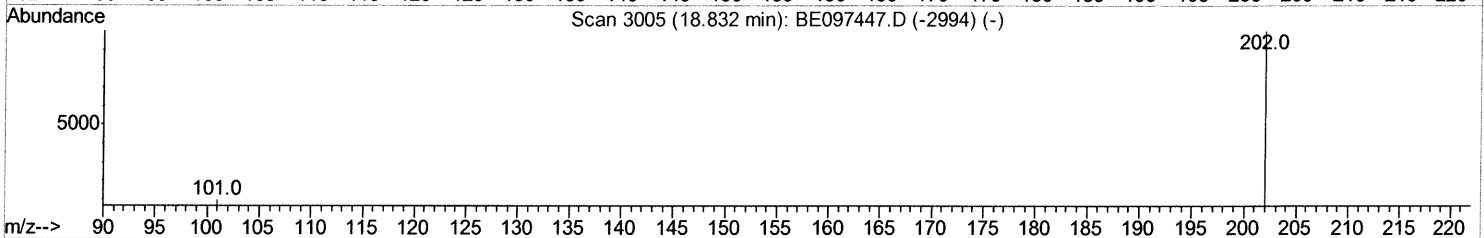
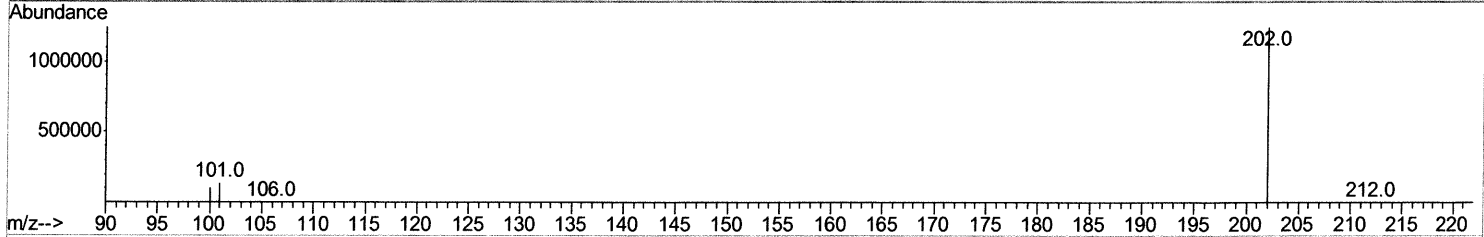
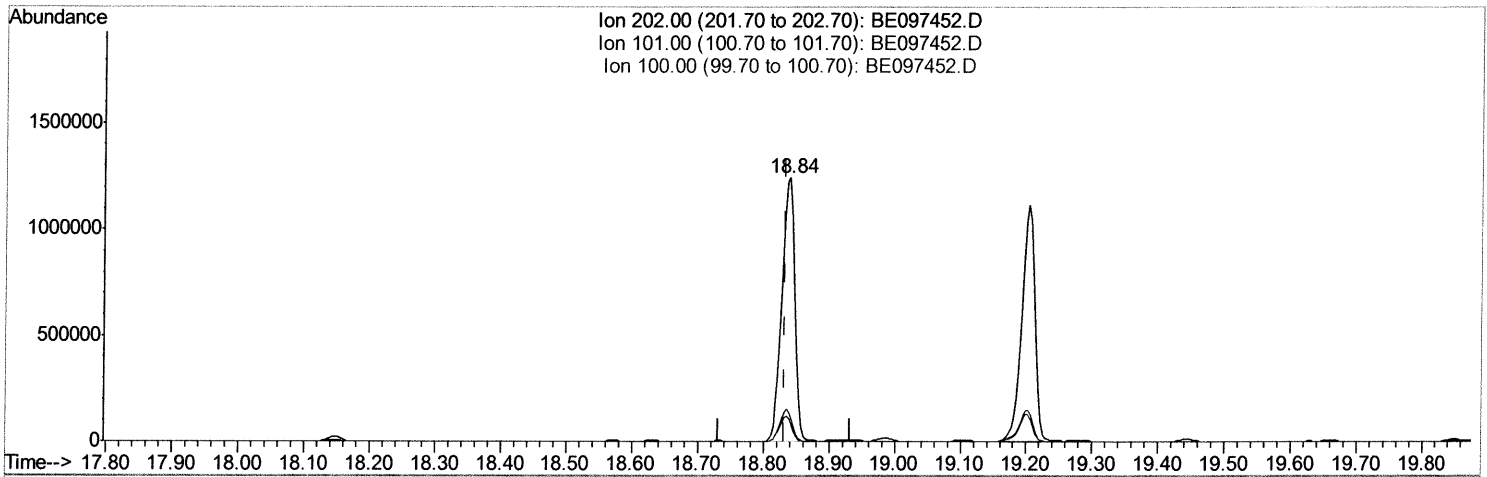
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.839min (+0.007) 50.53ng/ul m)

response 1680781

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.00
100.00	19.50	8.53
0.00	0.00	0.00

Quantitation Report (Qedit)

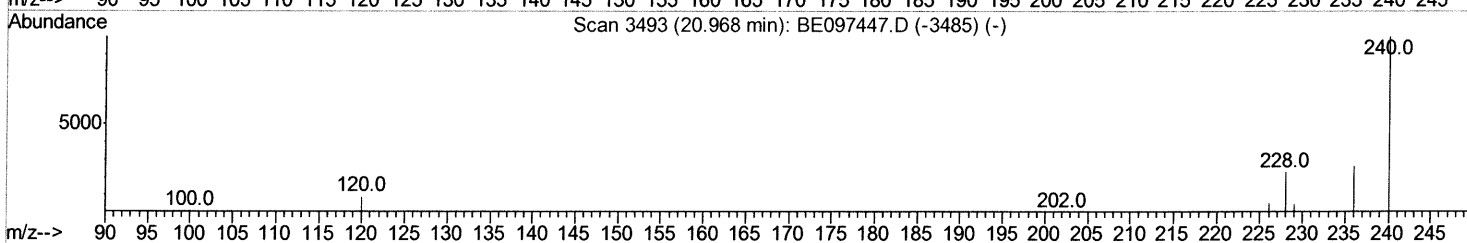
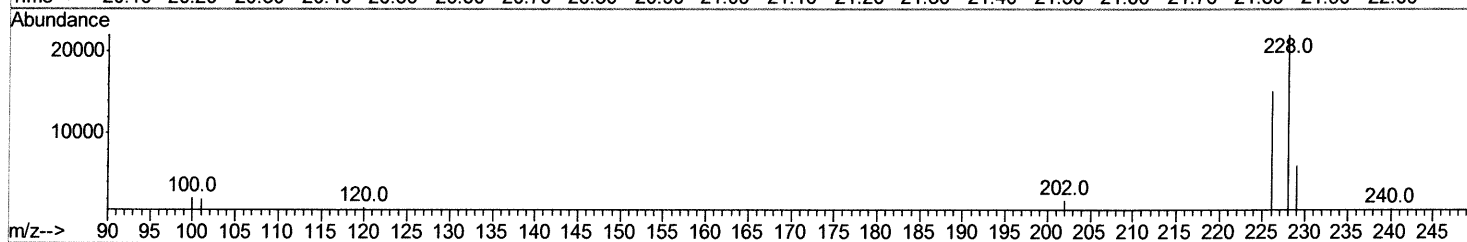
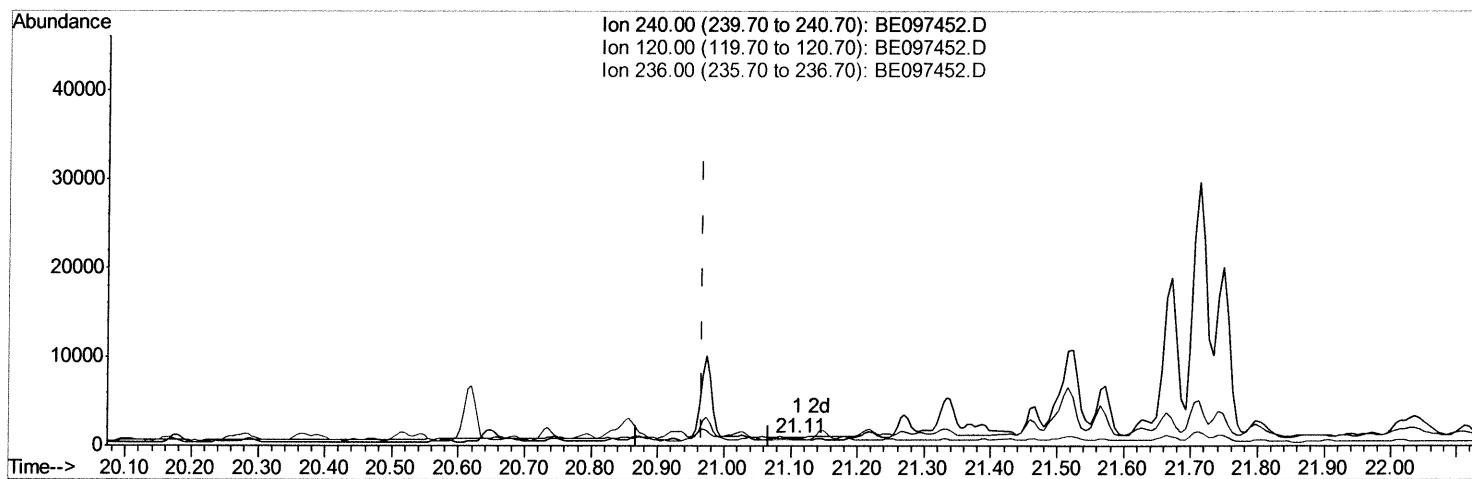
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
Response via : Initial Calibration



TIC: BE097452.D

(16) Chrysene-d12 (I)

21.111min (+0.143) 0.40ng/ul

response 378

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	113.00#
236.00	34.90	75.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

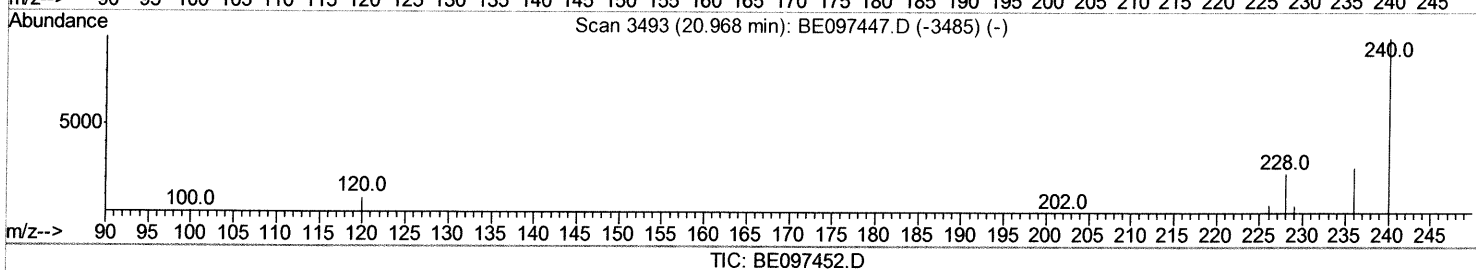
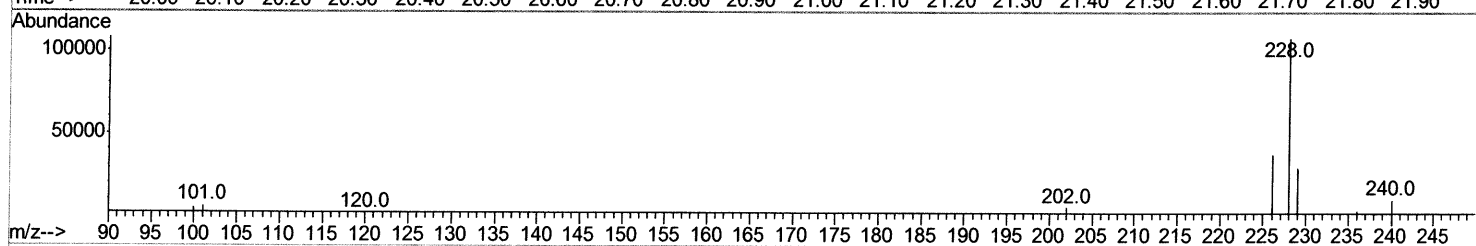
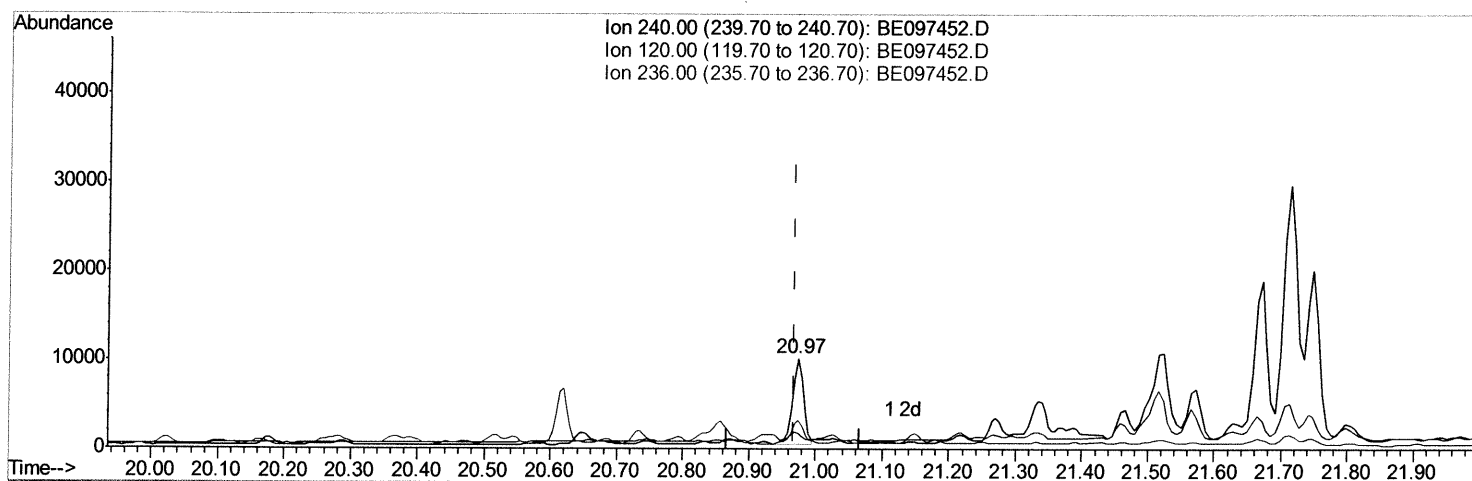
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:33:49 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 01:16:50 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.973min (+0.006) 0.40ng/ul m> SJ 9/18/18

response 11238

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.70
236.00	34.90	32.16
0.00	0.00	0.00

Quantitation Report (Qedit)

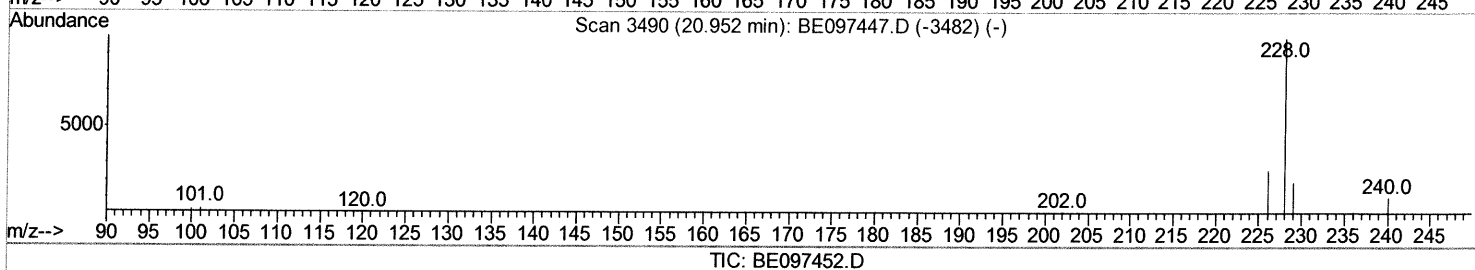
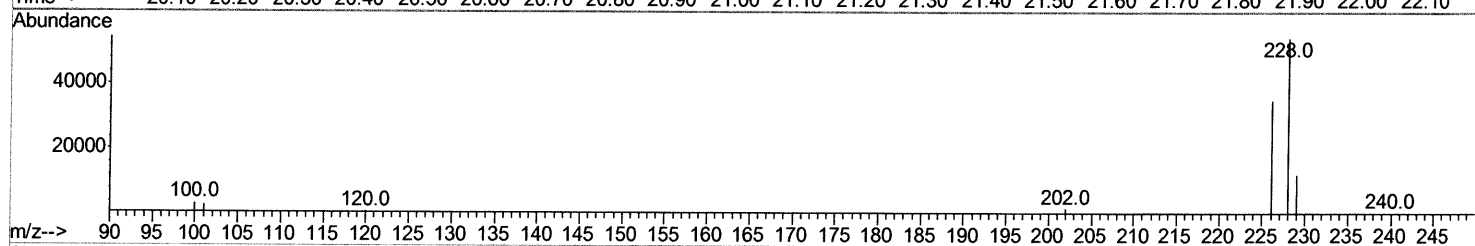
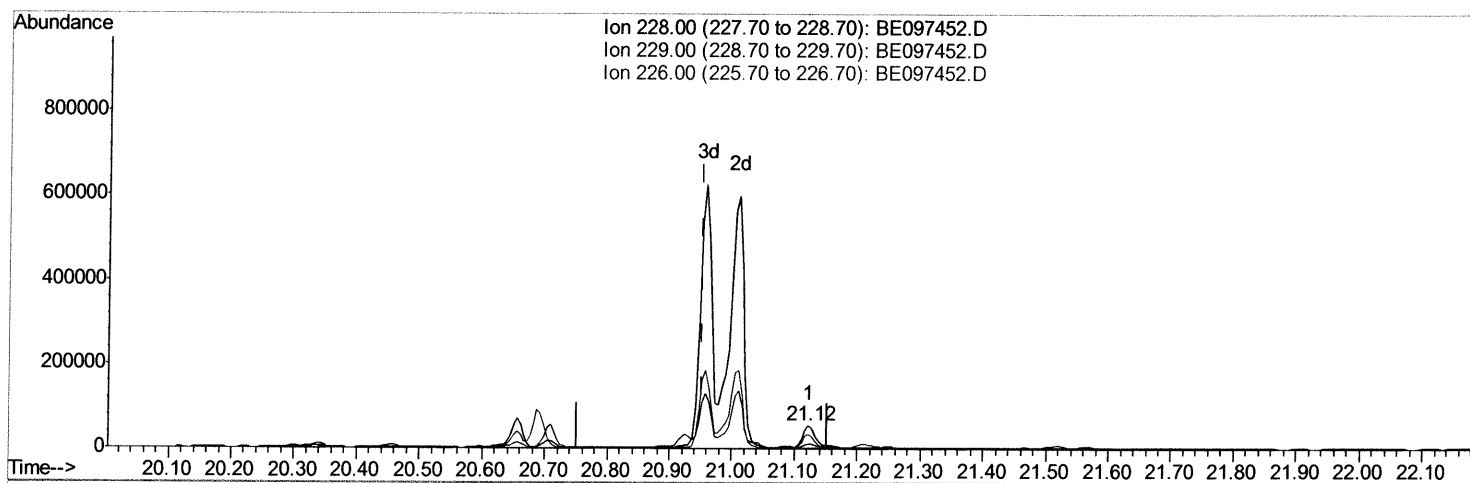
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:35:30 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 01:16:50 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.122min (+0.170) 2.48ng/ul
response 71717

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.53#
226.00	21.30	64.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

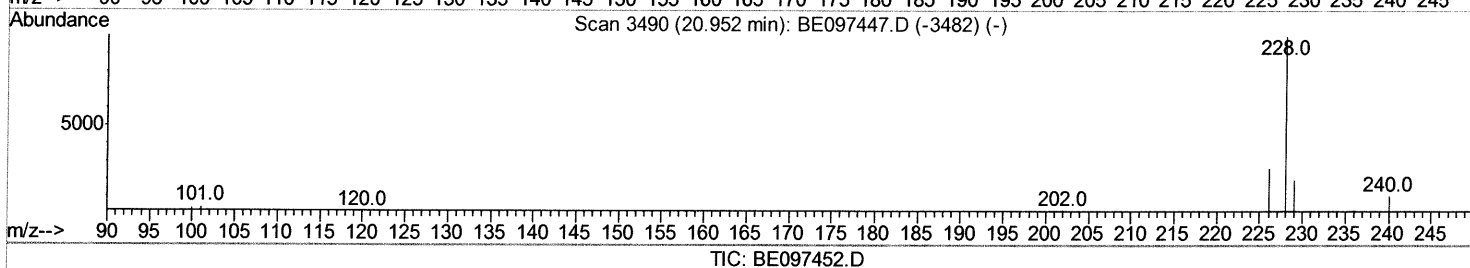
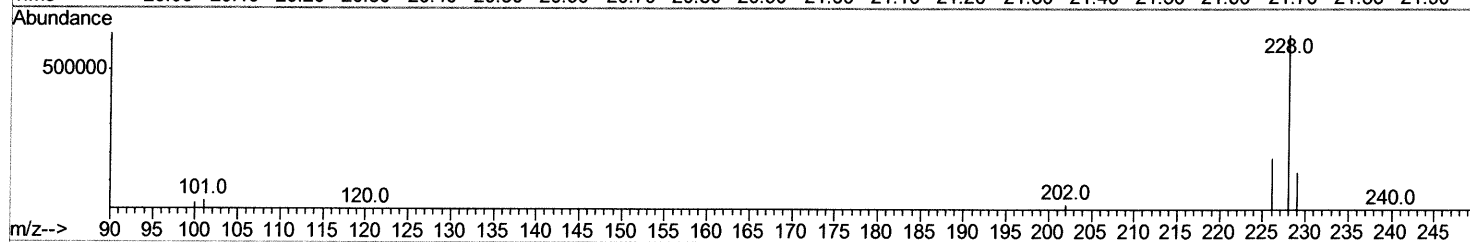
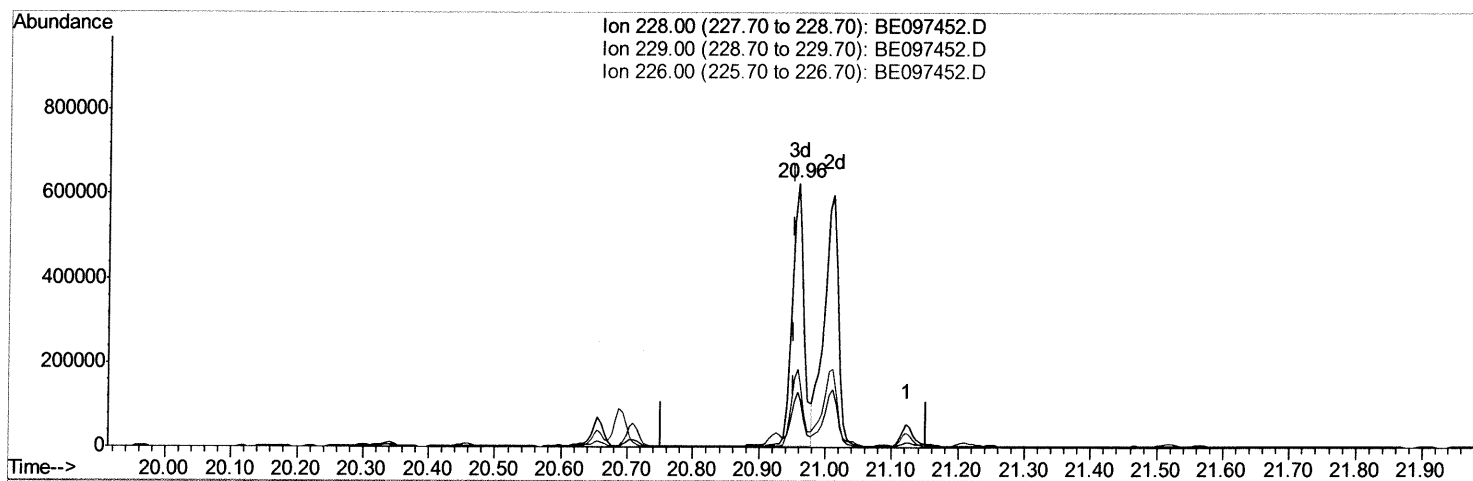
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:35:30 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 01:16:50 2018
Response via : Initial Calibration



TIC: BE097452.D

(18) Benzo(a)anthracene

20.957min (+0.006) 28.09ng/ul m> SJ 9/18/18

response 810988

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.14#
226.00	21.30	29.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

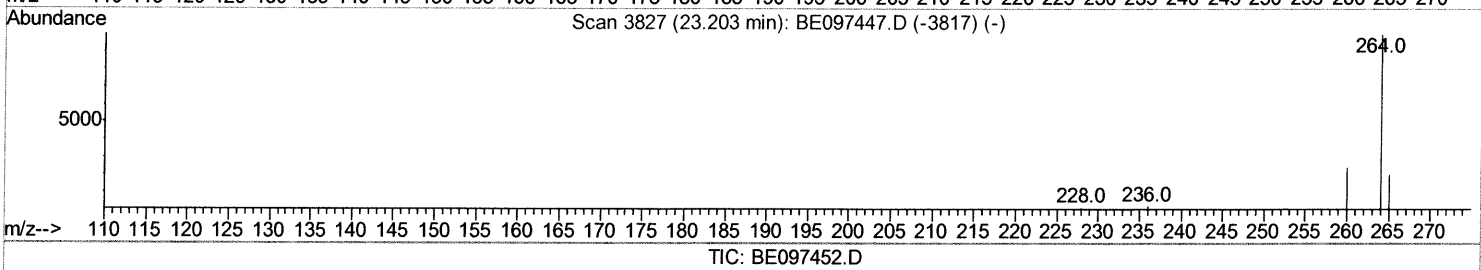
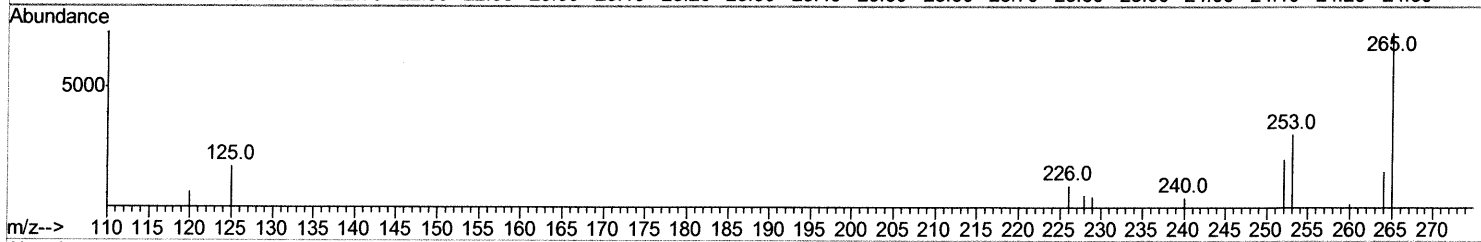
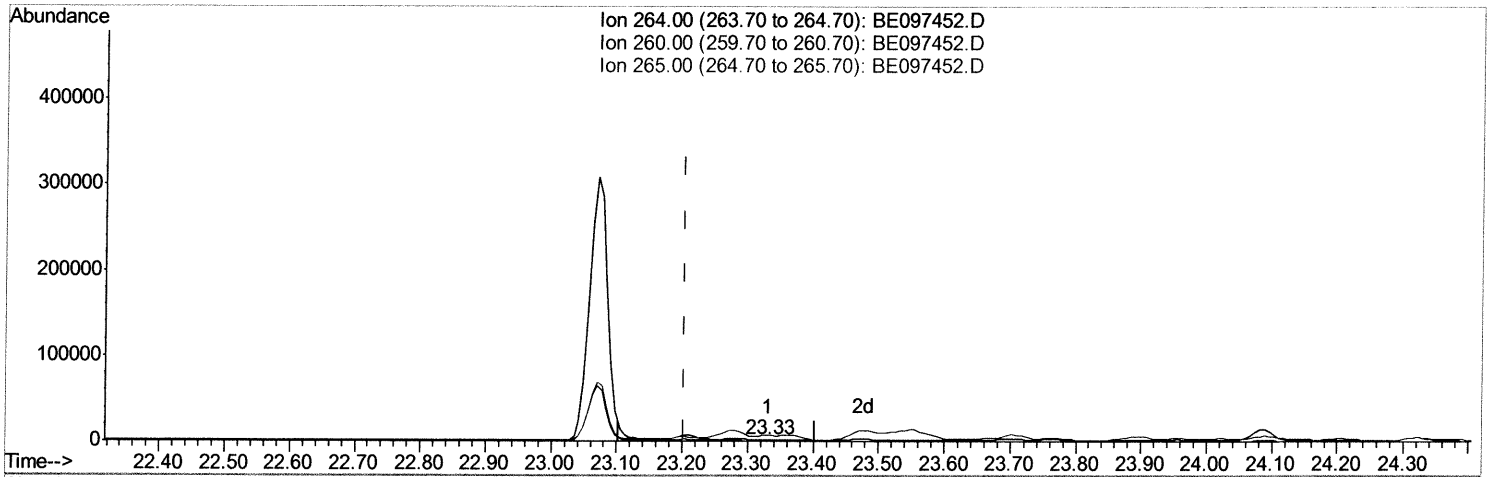
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:35:30 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 01:16:50 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 23.330min (+0.127) 0.40ng/ul
 response 3779

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	36.00
265.00	103.50	377.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

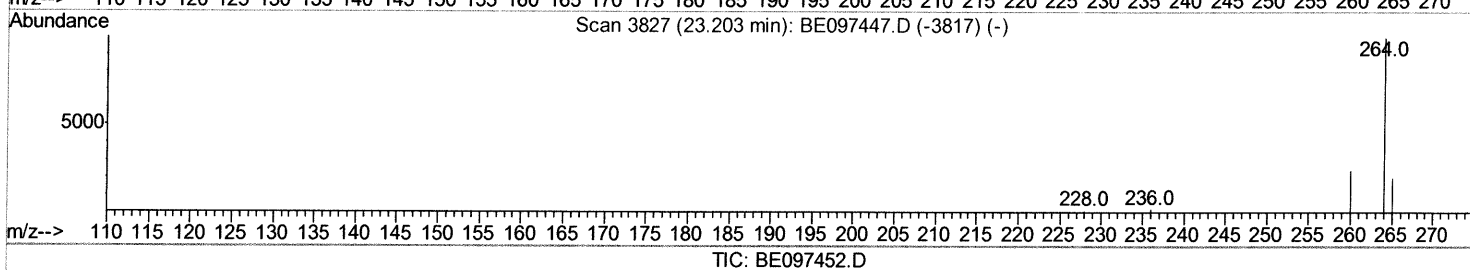
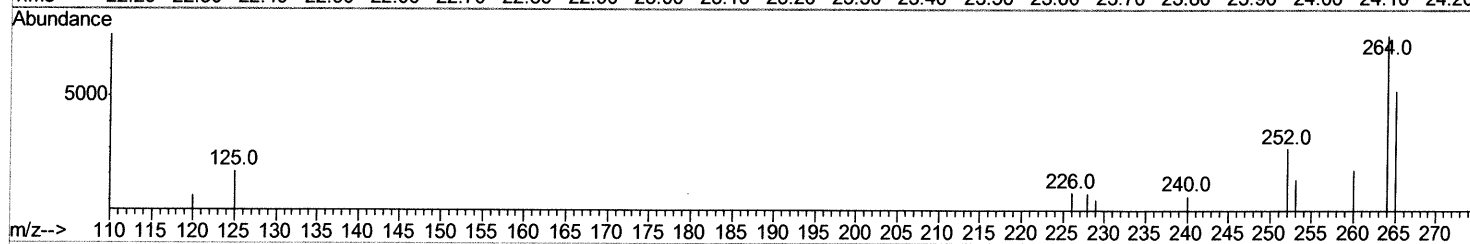
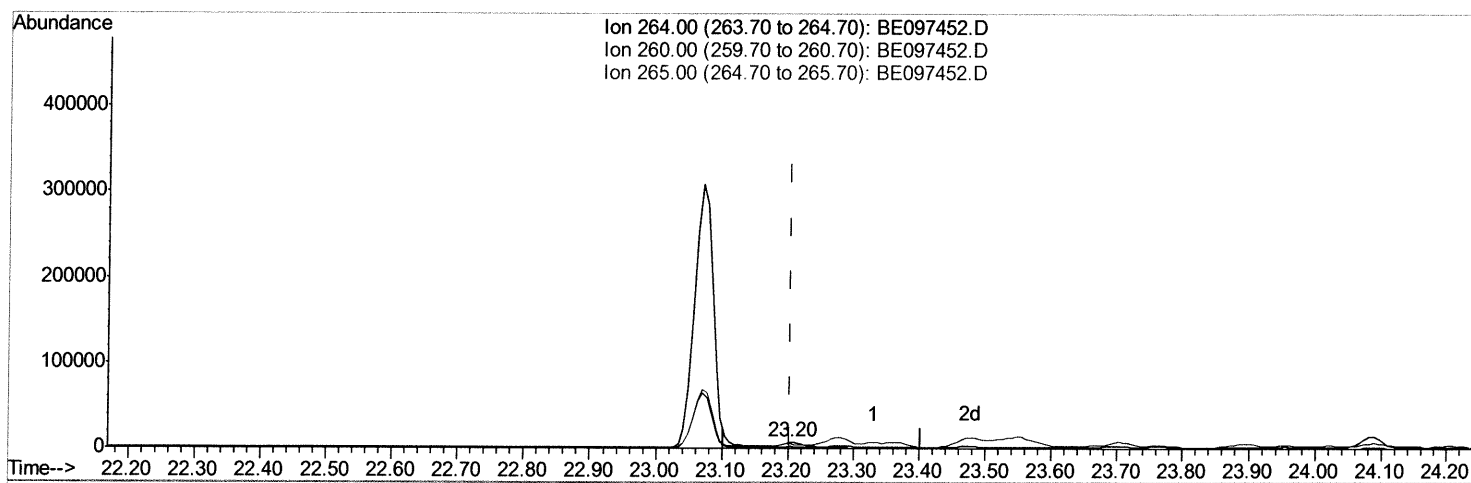
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:35:30 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 01:16:50 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (+0.000) 0.40ng/ul m > 50 9/18/18

response 11502

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.08
265.00	103.50	71.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

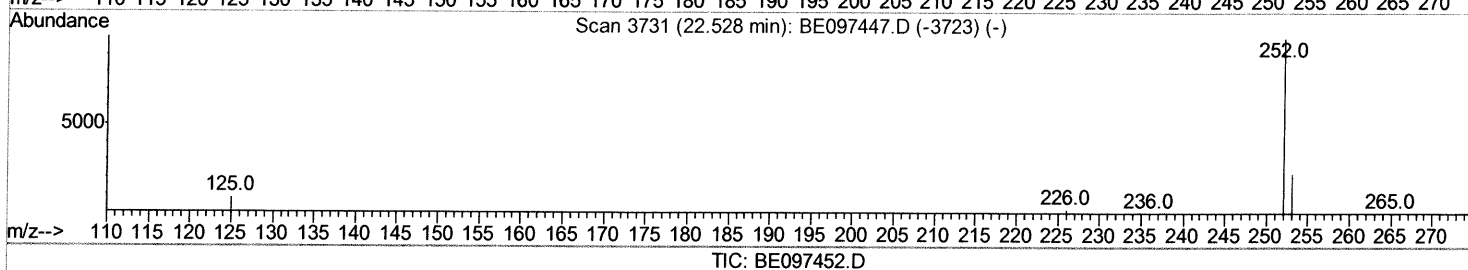
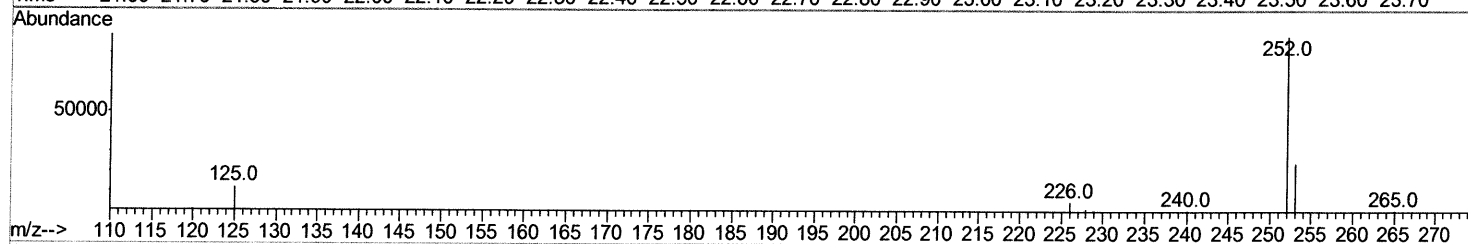
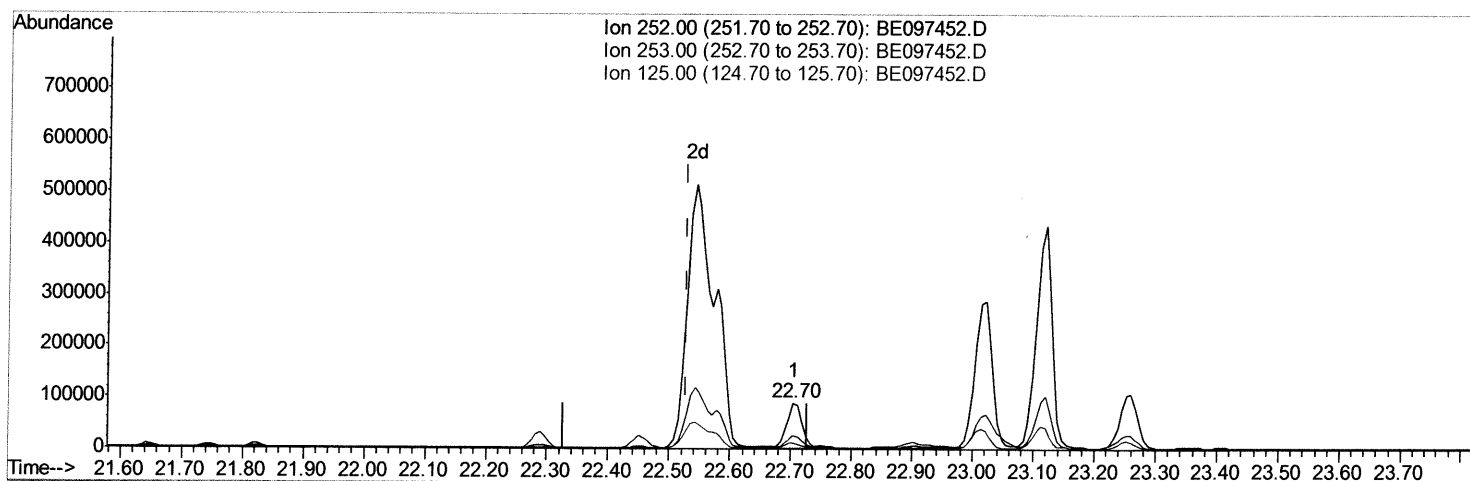
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.704min (+0.176) 5.19ng/ul

response 159998

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.07
125.00	17.50	13.74
0.00	0.00	0.00

Quantitation Report (Qedit)

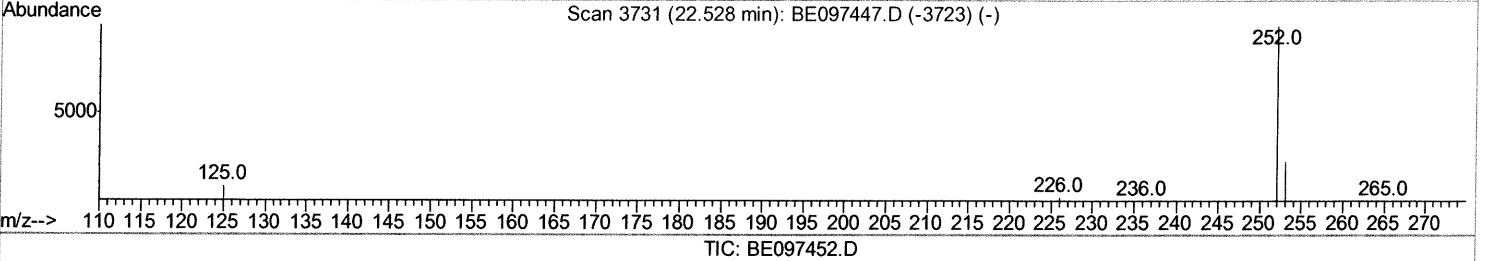
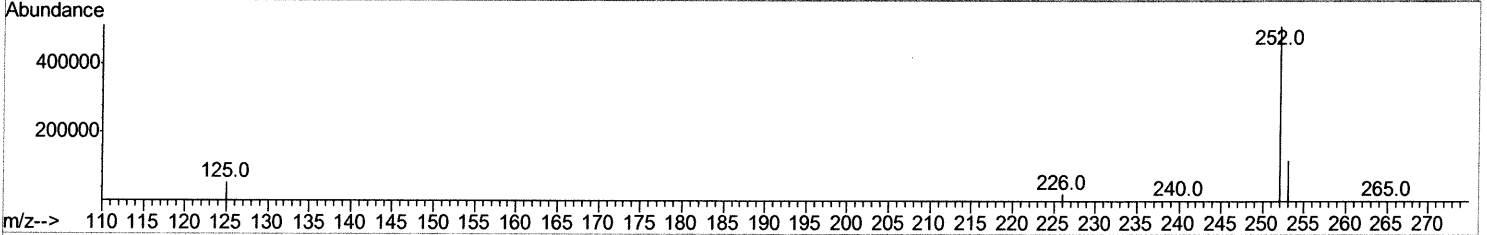
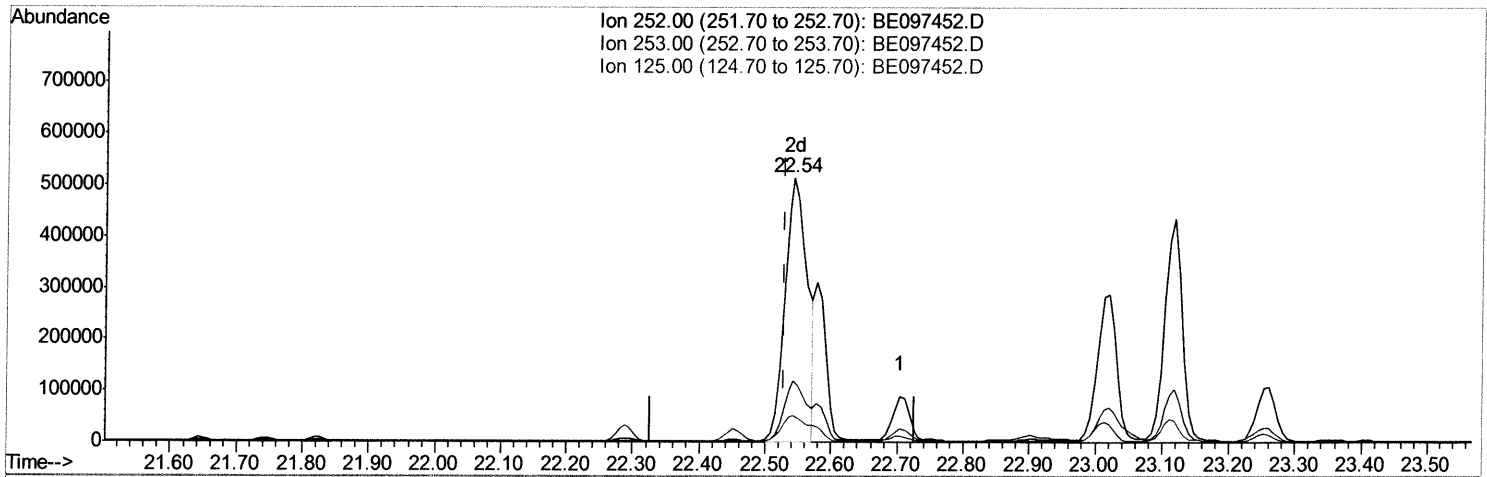
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.542min (+0.014) 40.17ng/ul m> SJ 9/18/18

response 1237227

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.31
125.00	17.50	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

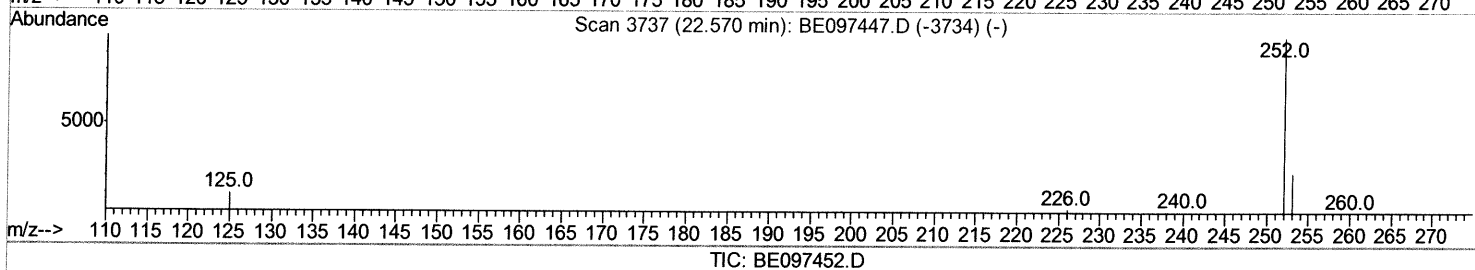
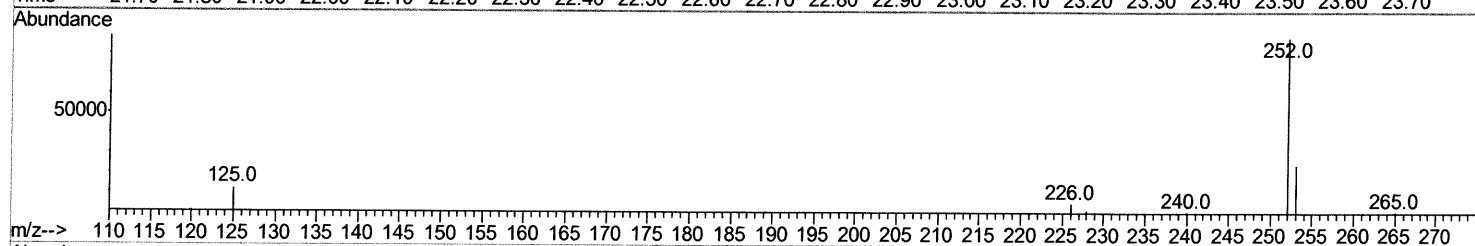
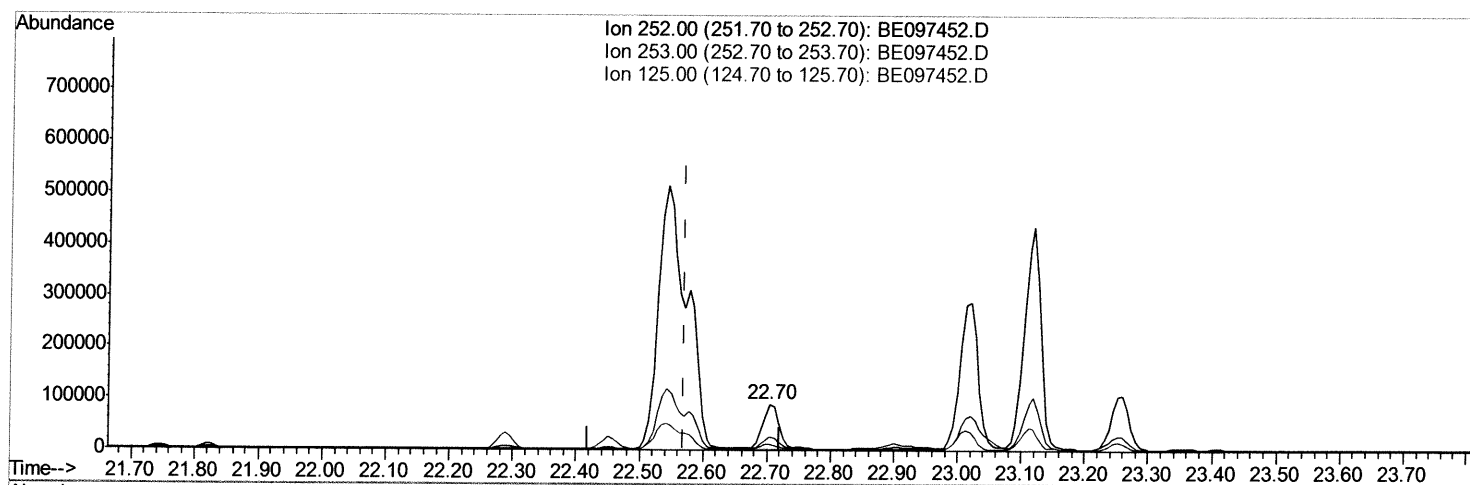
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.704min (+0.134) 4.62ng/ul

response 158569

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.07
125.00	17.10	13.74
0.00	0.00	0.00

Quantitation Report (Qedit)

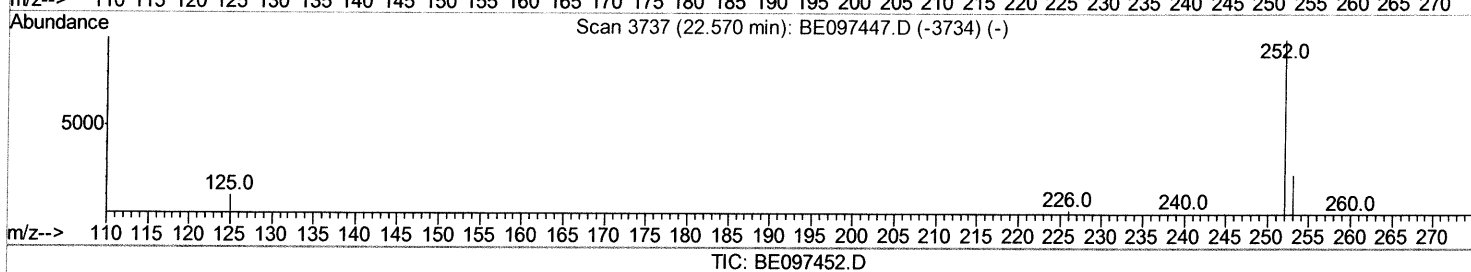
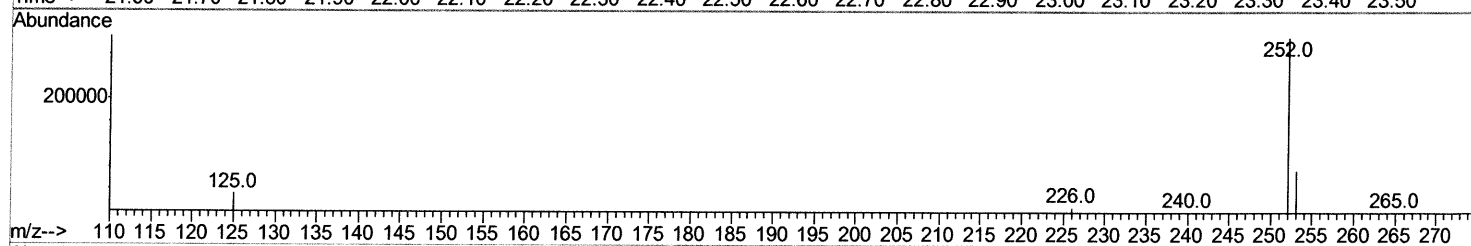
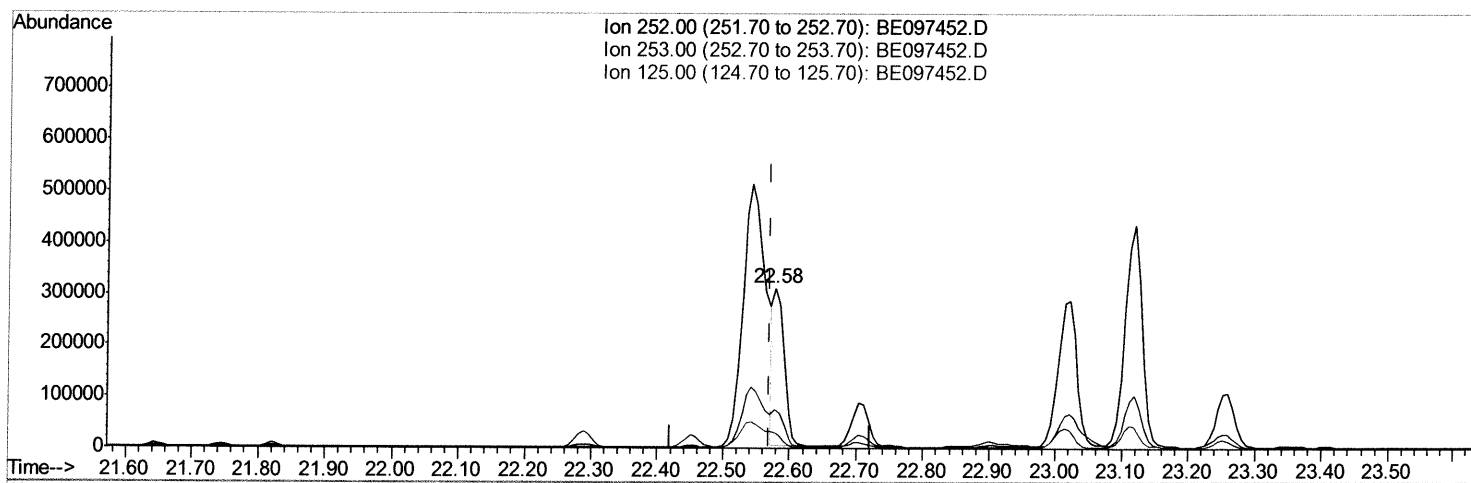
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.577min (+0.007) 10.23ng/ul m > SJ 9/18/18

response 351482

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.92#
125.00	17.10	10.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

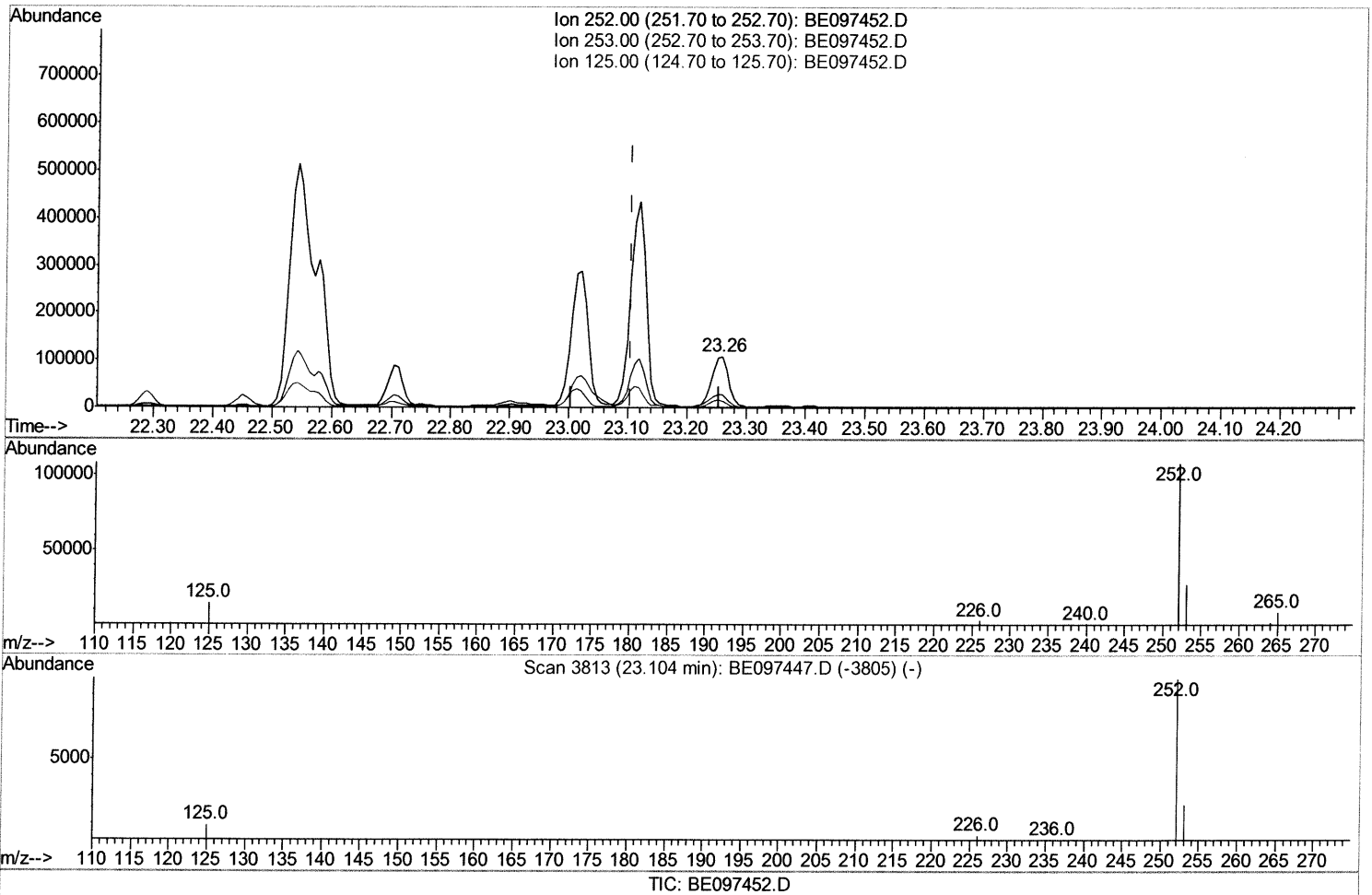
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.259min (+0.155) 7.32ng/ul
 response 208514

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.23#
125.00	22.60	13.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

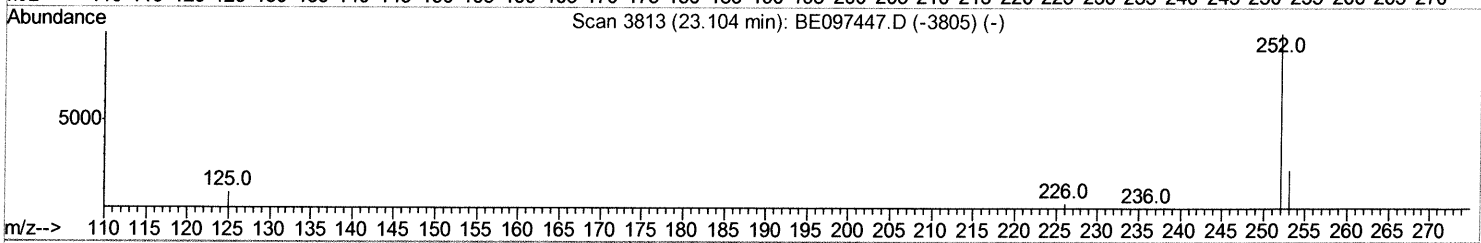
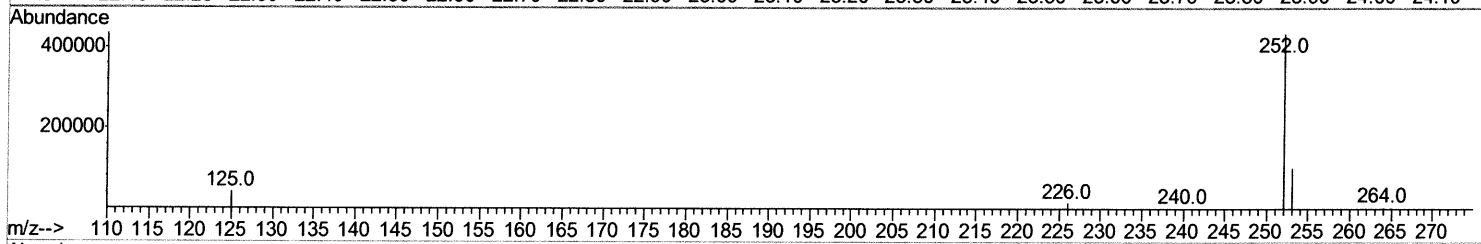
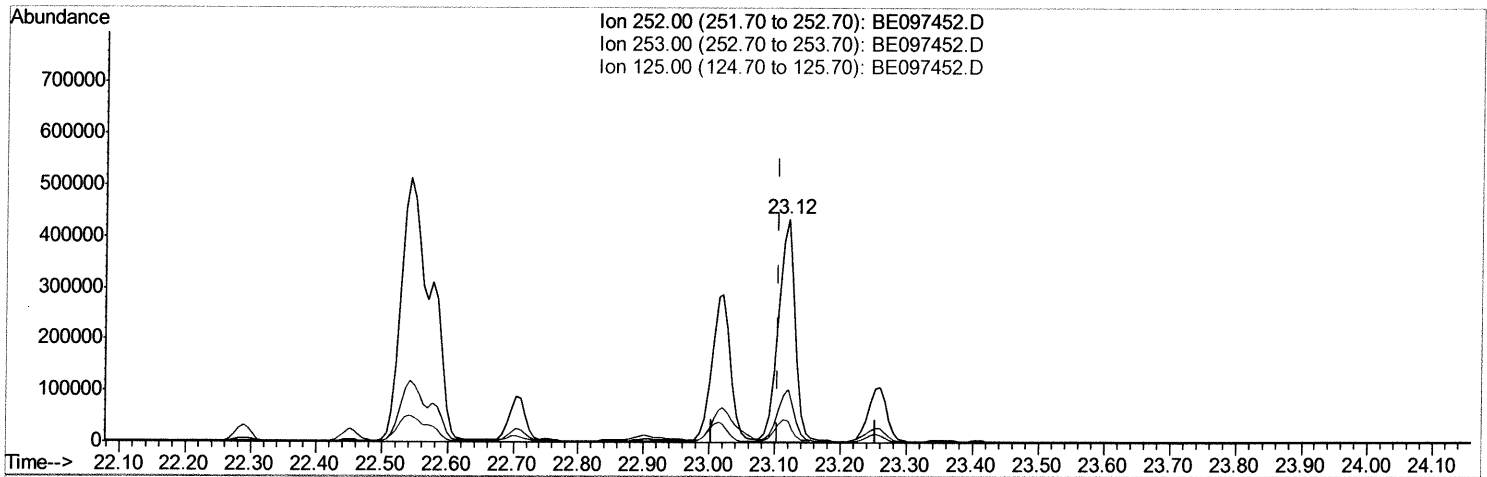
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
 Response via : Initial Calibration



TIC: BE097452.D

(23) Benzo(a)pyrene (C)

23.119min (+0.014) 27.26ng/ul *SJ 9/18/18*

response 776862

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.54#
125.00	22.60	9.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

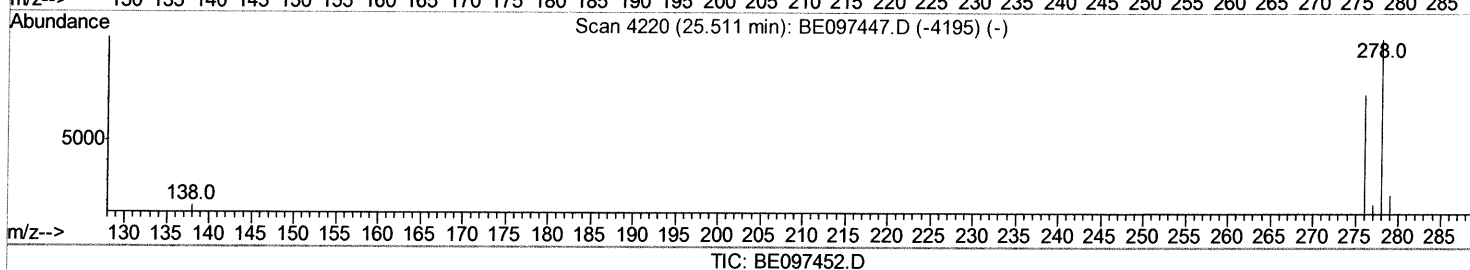
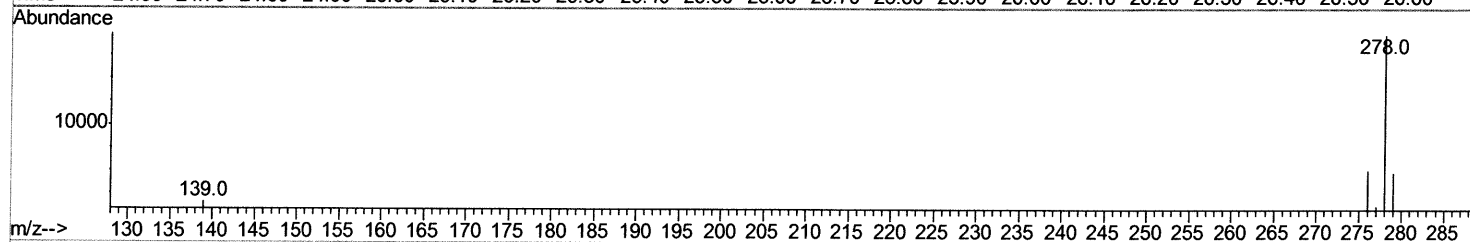
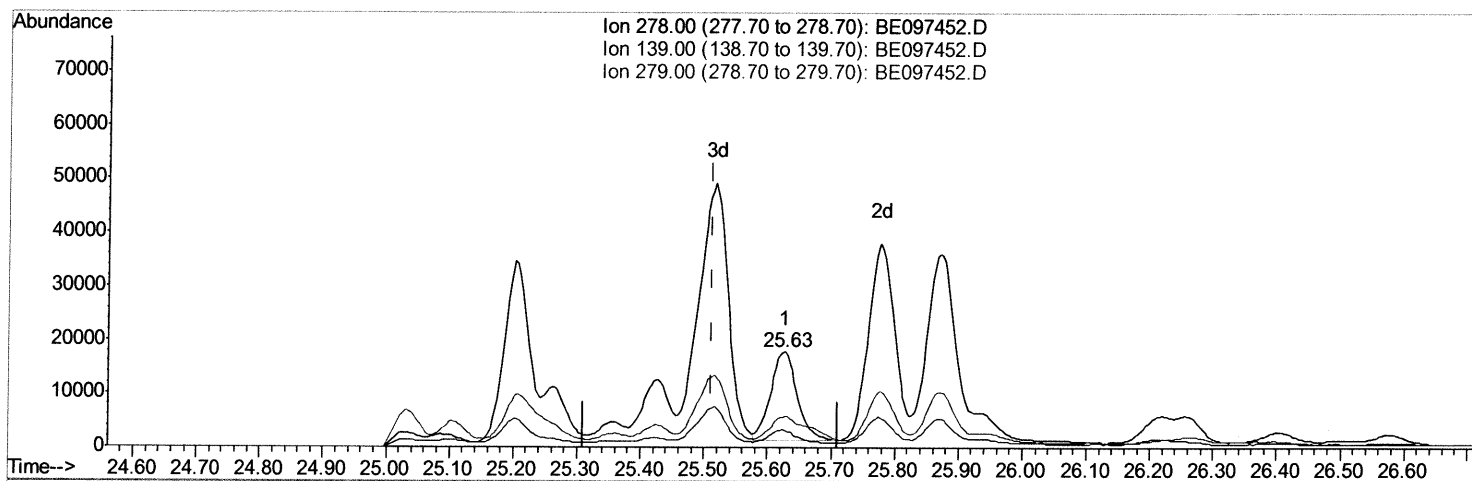
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097452.D
Acq On : 12 Sep 2018 13:52
Operator : SJ/JU
Sample : J4688-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z22

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.627min (+0.116) 1.53ng/ul

response 47903

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.00
279.00	32.40	32.61
0.00	0.00	0.00

Quantitation Report (Qedit)

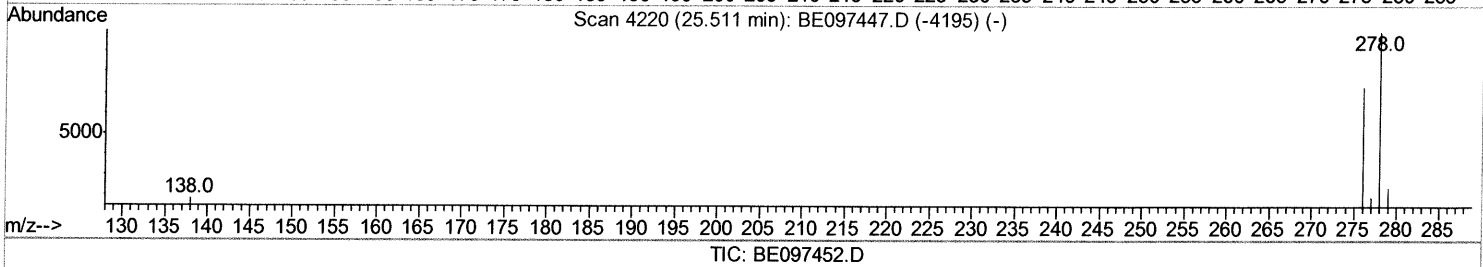
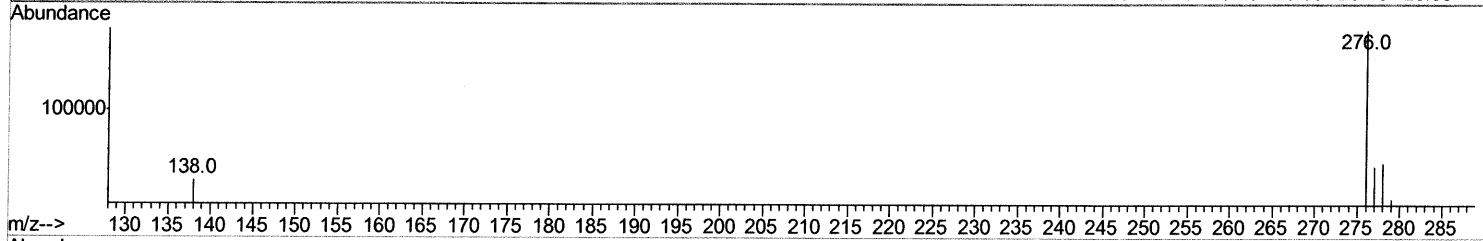
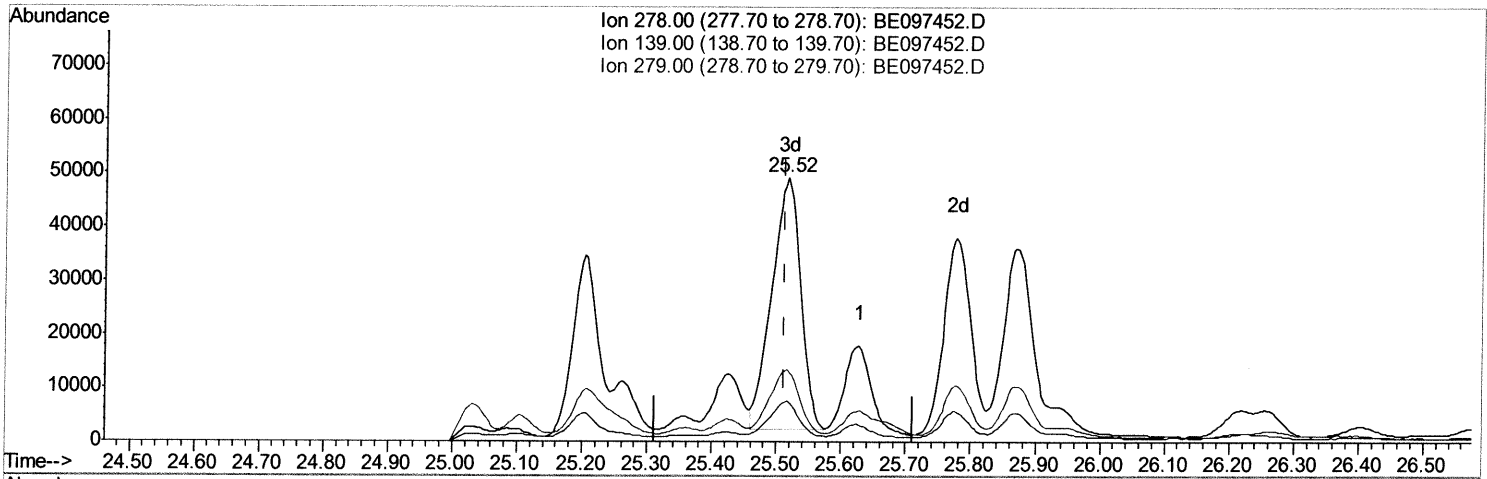
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:36:19 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 01:16:50 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.517min (+0.006) 4.65ng/ul m> 5J 9/18/18

response 145586

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.26#
279.00	32.40	27.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097452.D
 Acq On : 12 Sep 2018 13:52
 Operator : SJ/JU
 Sample : J4688-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z22

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:17 PM

Quant Time: Sep 13 01:37:40 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 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.11	136	5667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	4466	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10058m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11238m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11502m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	2346	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8975m	0.27	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.16	128	114940	8.318	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	37651	4.312	ng/ul	98
7) Acenaphthylene	13.72	152	43216	2.657	ng/ul	97
8) Acenaphthene	14.07	153	71351	5.099	ng/ul	96
9) Fluorene	15.07	166	69186	4.317	ng/ul	94
12) Phenanthrene	16.80	178	1092448m	42.194	ng/ul	
13) Anthracene	16.89	178	170655m	7.840	ng/ul	
15) Fluoranthene	18.84	202	1680781m	50.533	ng/ul	
17) Pyrene	19.20	202	1511424	49.979	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	810988m	28.092	ng/ul	
19) Chrysene	21.01	228	872755	26.239	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	1237227m	40.167	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	351482m	10.233	ng/ul	
23) Benzo(a)pyrene	23.12	252	776862m	27.262	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	561935	15.214	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	145586m	4.652	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	541711	17.204	ng/ul#	90

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