

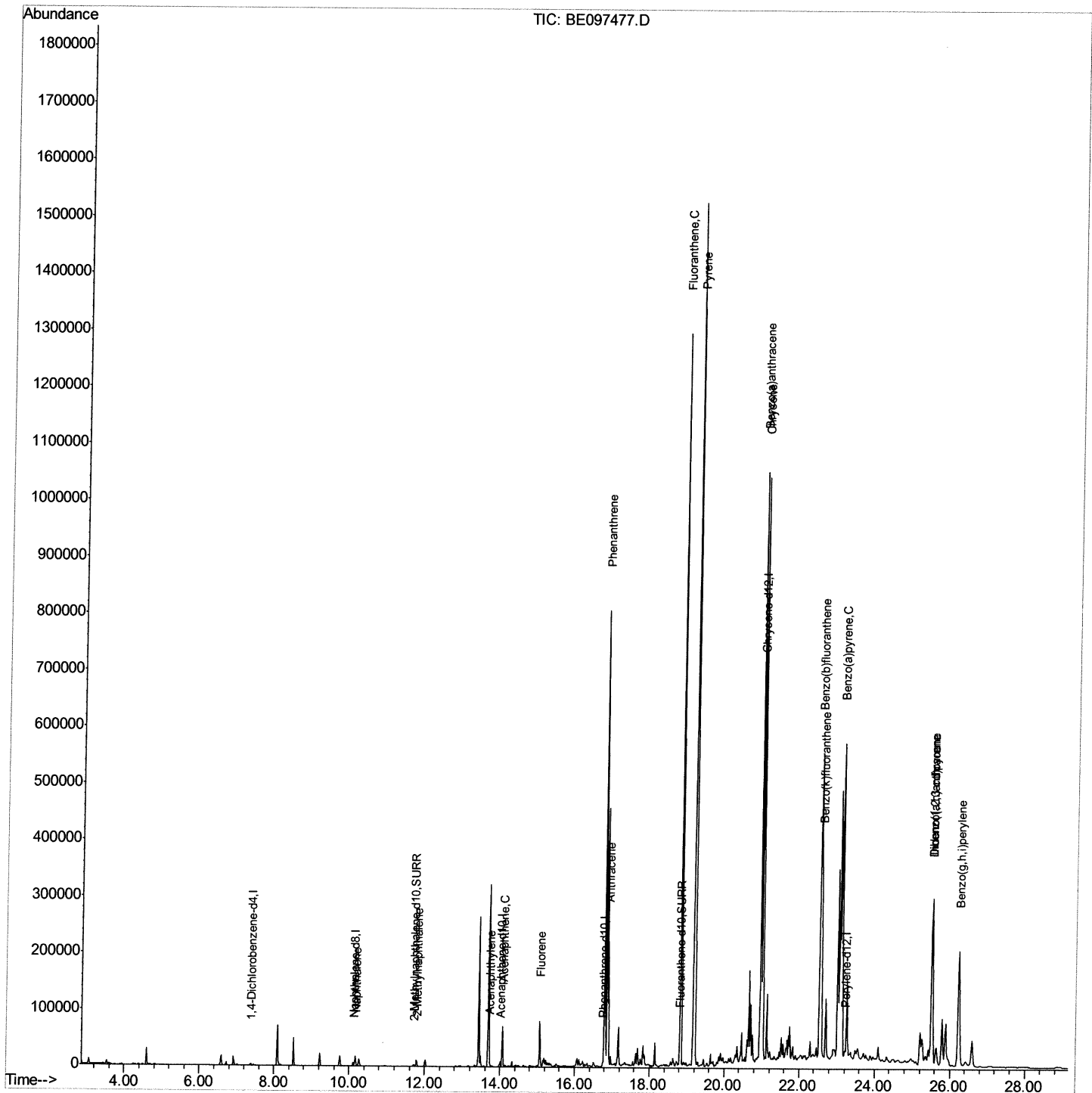
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:42:49 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 07:48:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

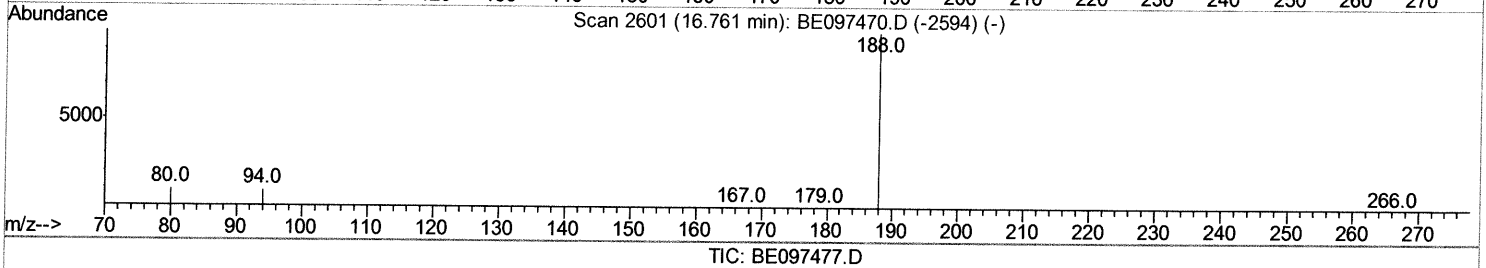
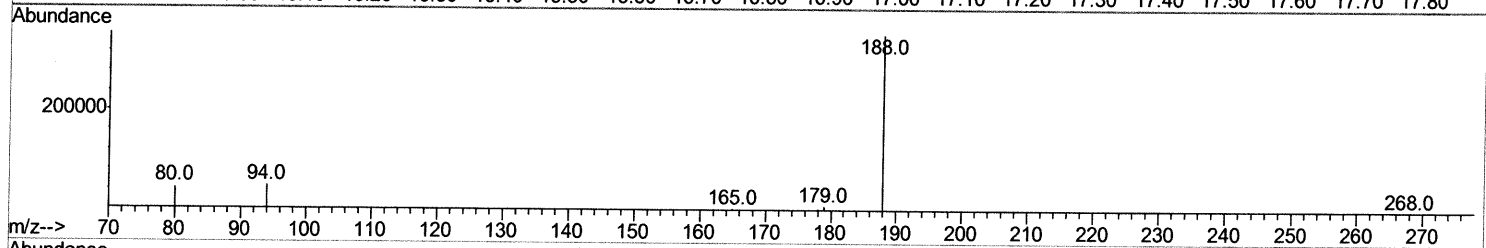
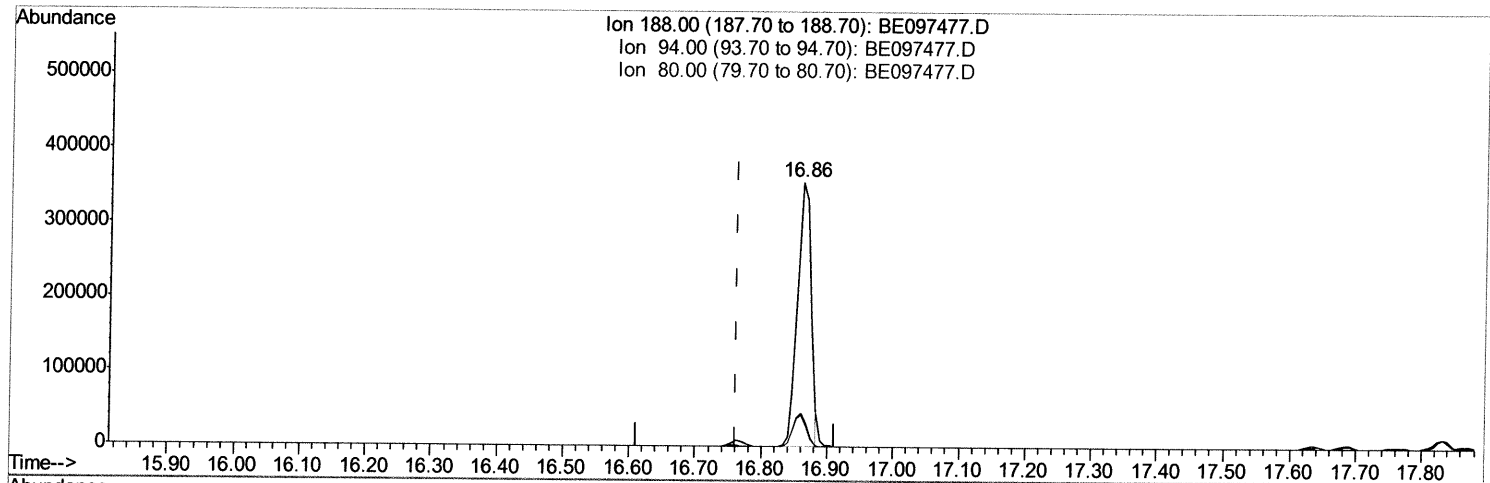
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:28:30 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 07:48:38 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.099) 0.40ng/ul

response 505339

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.93
80.00	11.80	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

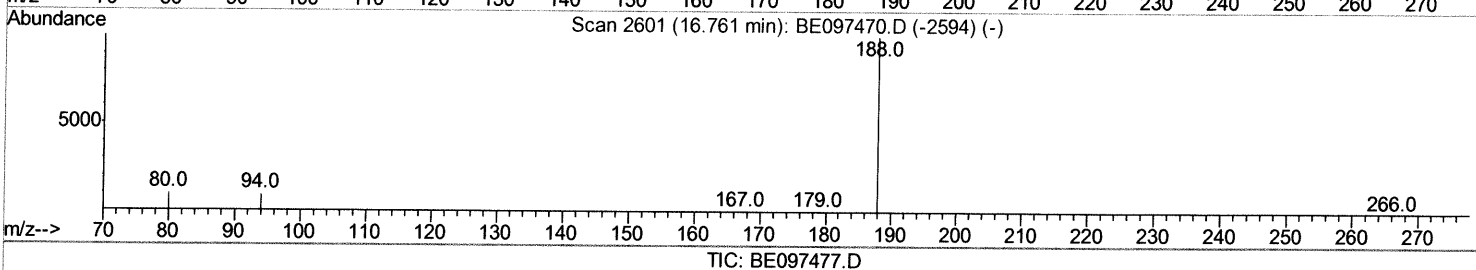
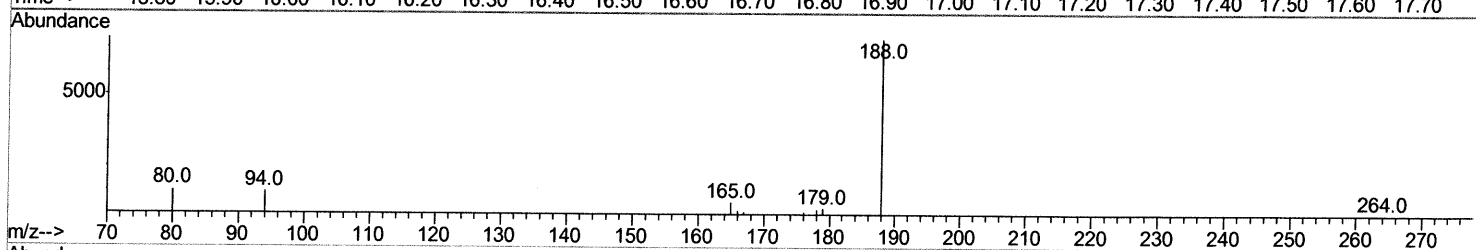
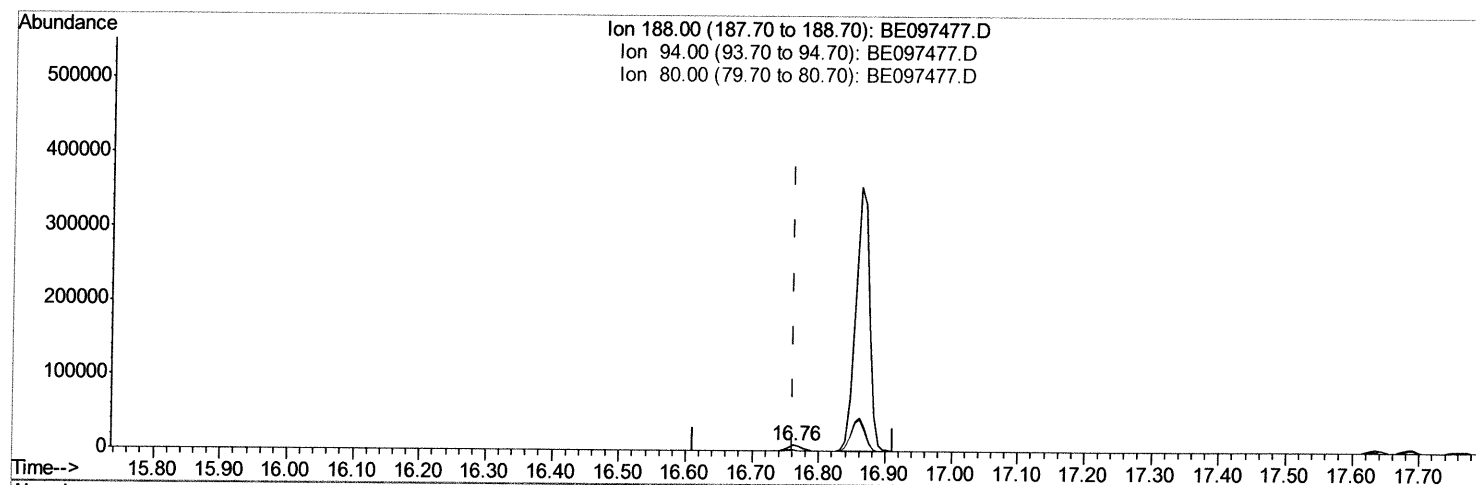
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:28:30 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 07:48:38 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.762min (+0.000) 0.40ng/ul m> SJ 9/14/18

response 10755

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.95
80.00	11.80	13.92
0.00	0.00	0.00

Quantitation Report (Qedit)

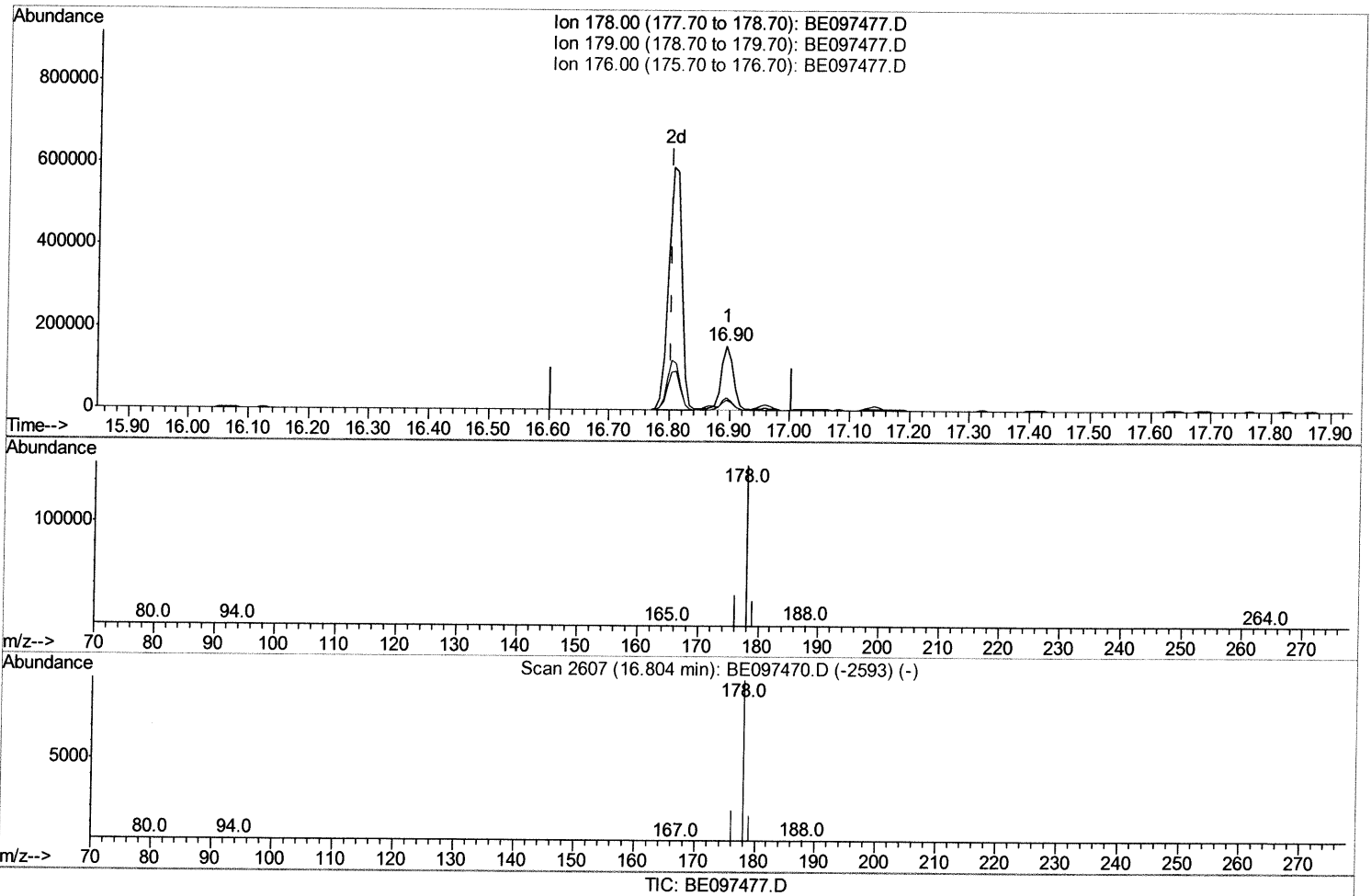
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.896min (+0.092) 7.67ng/ul

response 212459

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.84#
176.00	17.00	18.95
0.00	0.00	0.00

Quantitation Report (Qedit)

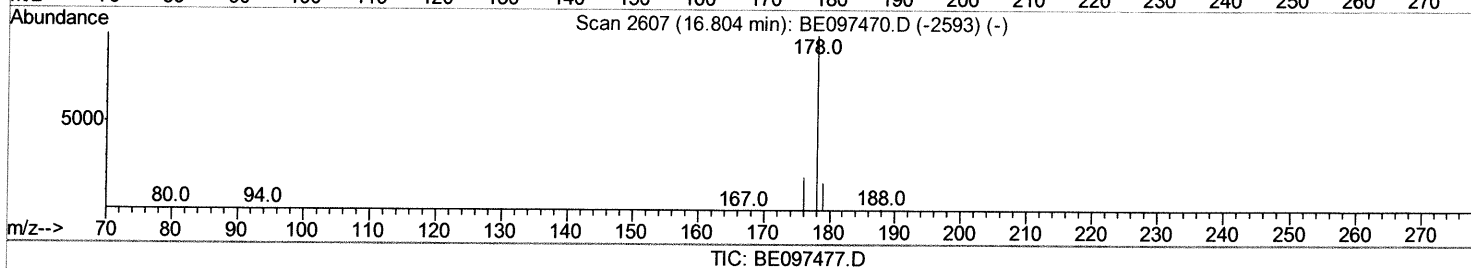
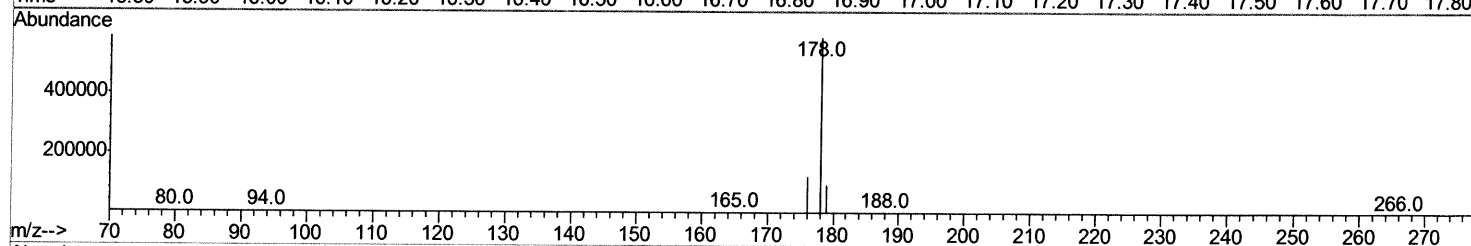
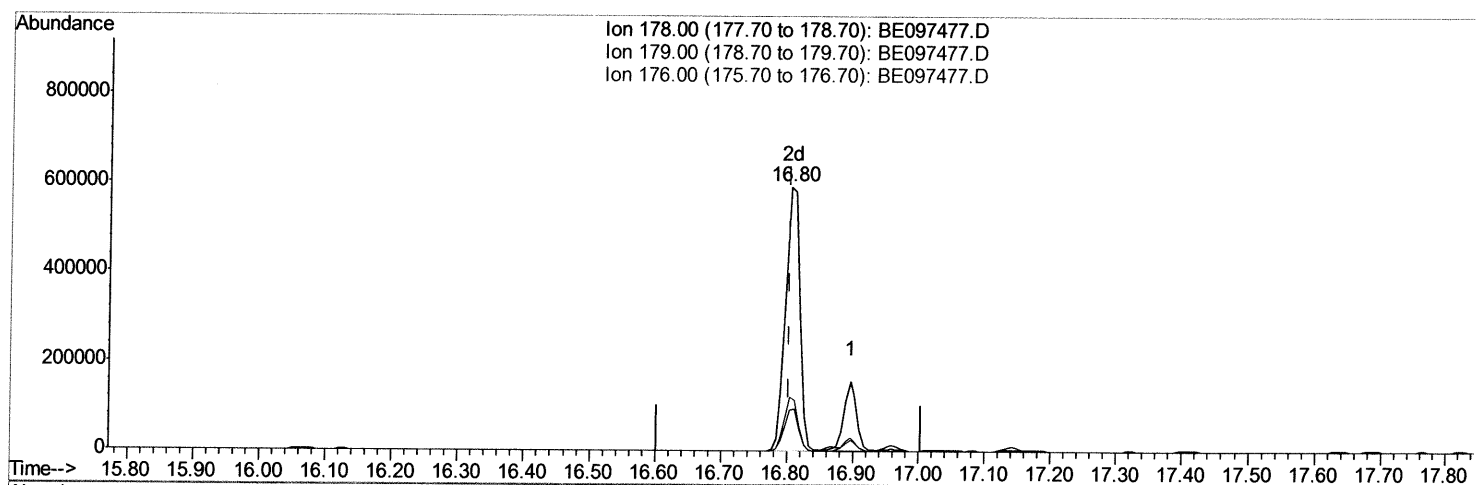
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(12) Phenanthrene

16.804min (+0.000) 31.66ng/ul m > 53 9/14/18

response 876572

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.57#
176.00	17.00	20.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

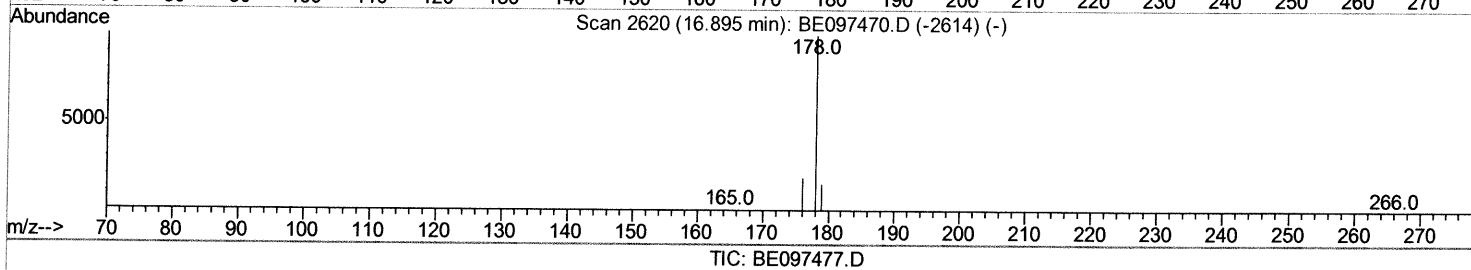
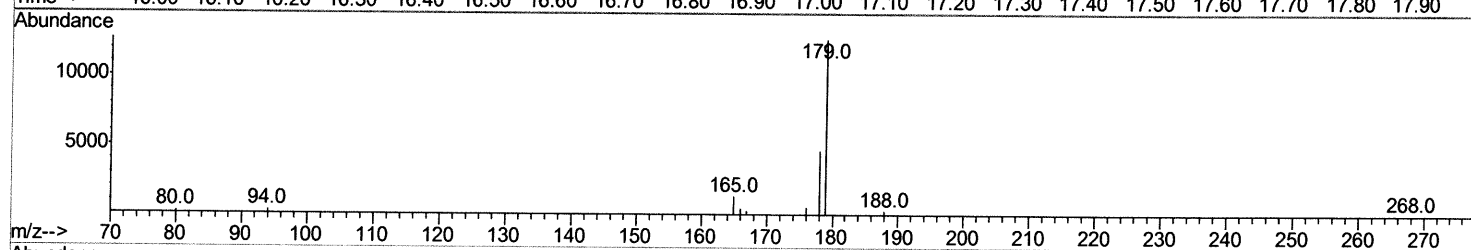
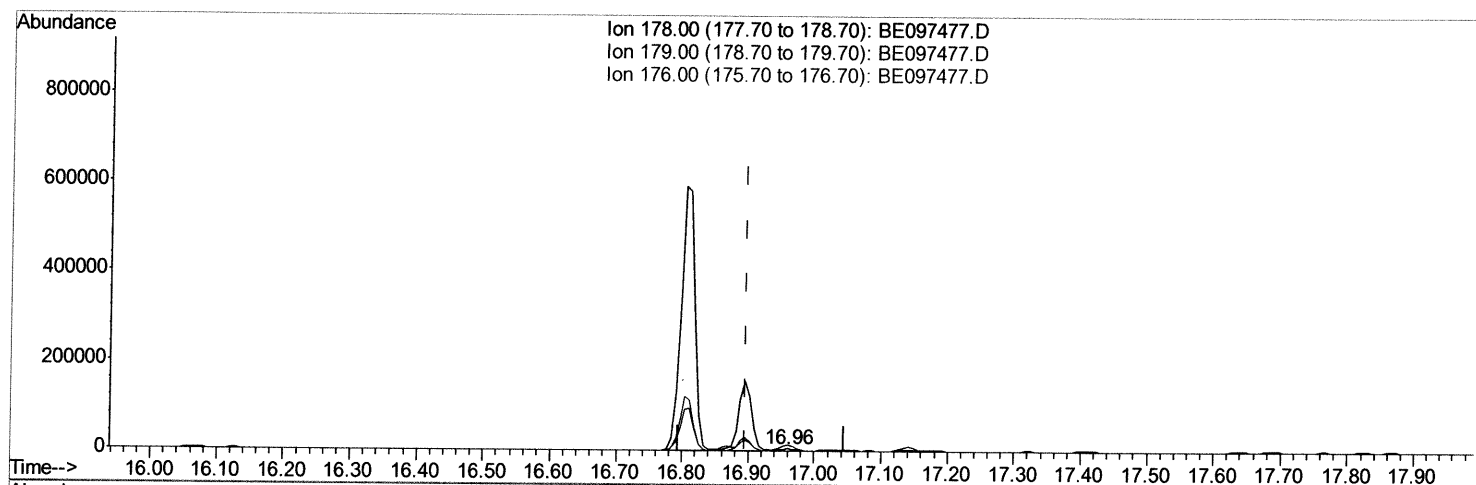
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(13) Anthracene

16.959min (+0.064) 0.26ng/ul

response 6157

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	271.27#
176.00	18.40	13.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

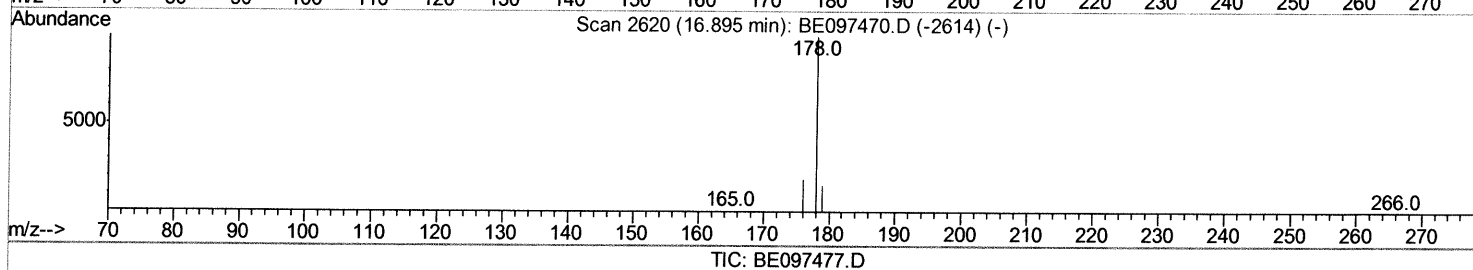
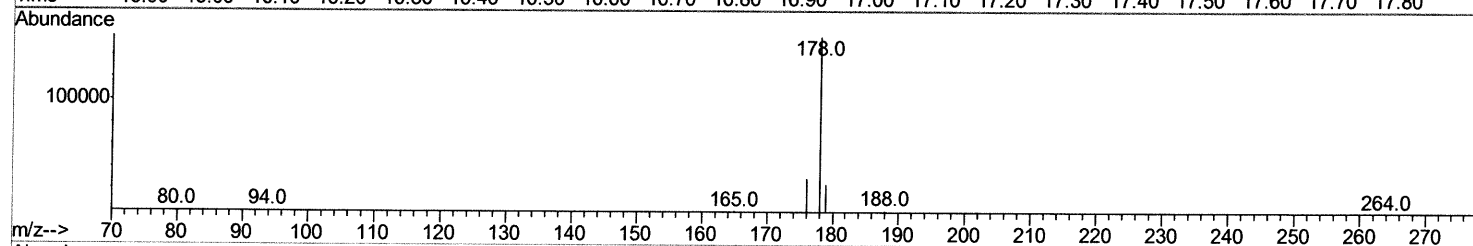
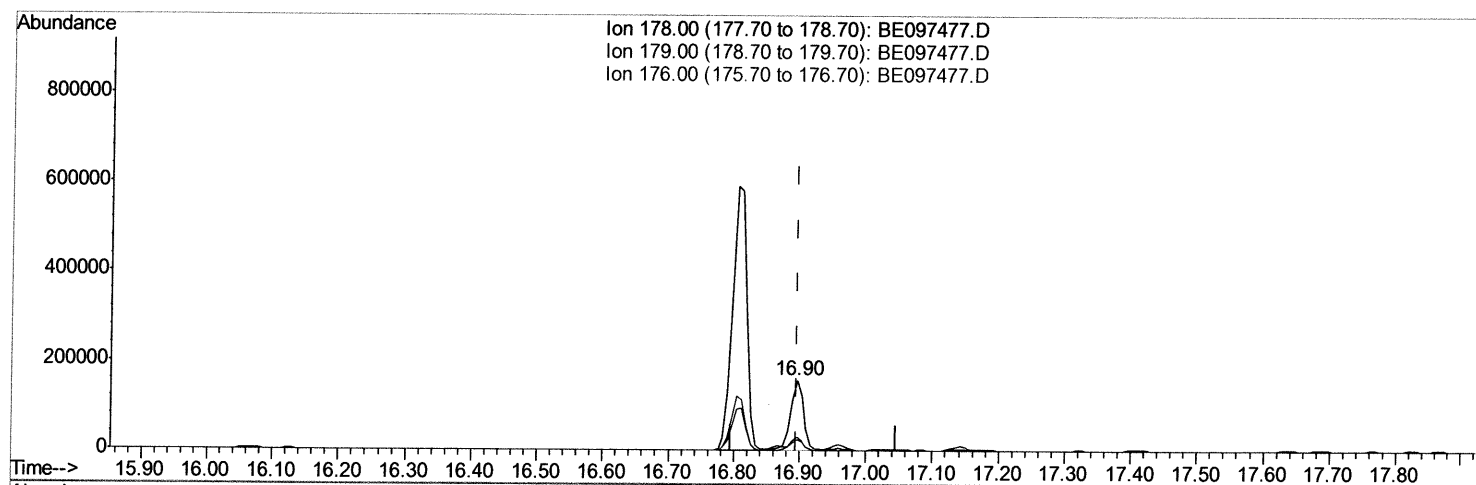
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(13) Anthracene

16.896min (+0.000) 9.17ng/ul m> SJ 9/14/18

response 213526

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.84#
176.00	18.40	18.95
0.00	0.00	0.00

Quantitation Report (Qedit)

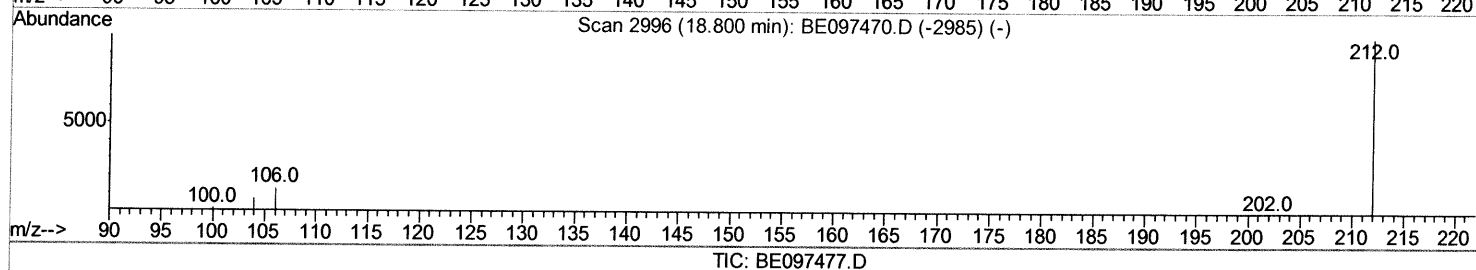
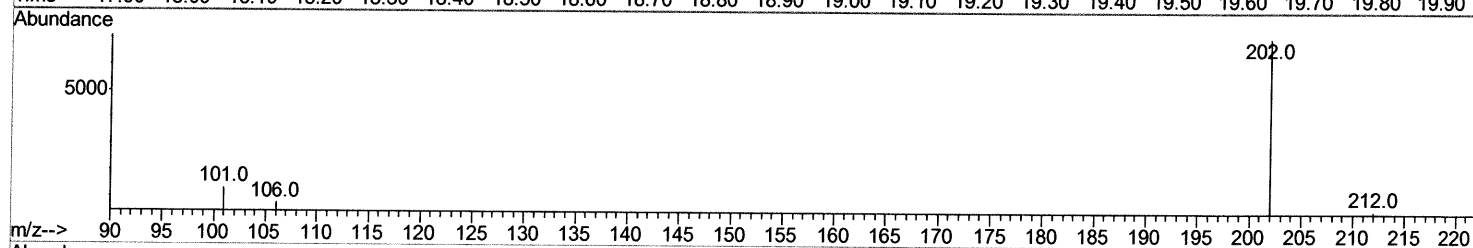
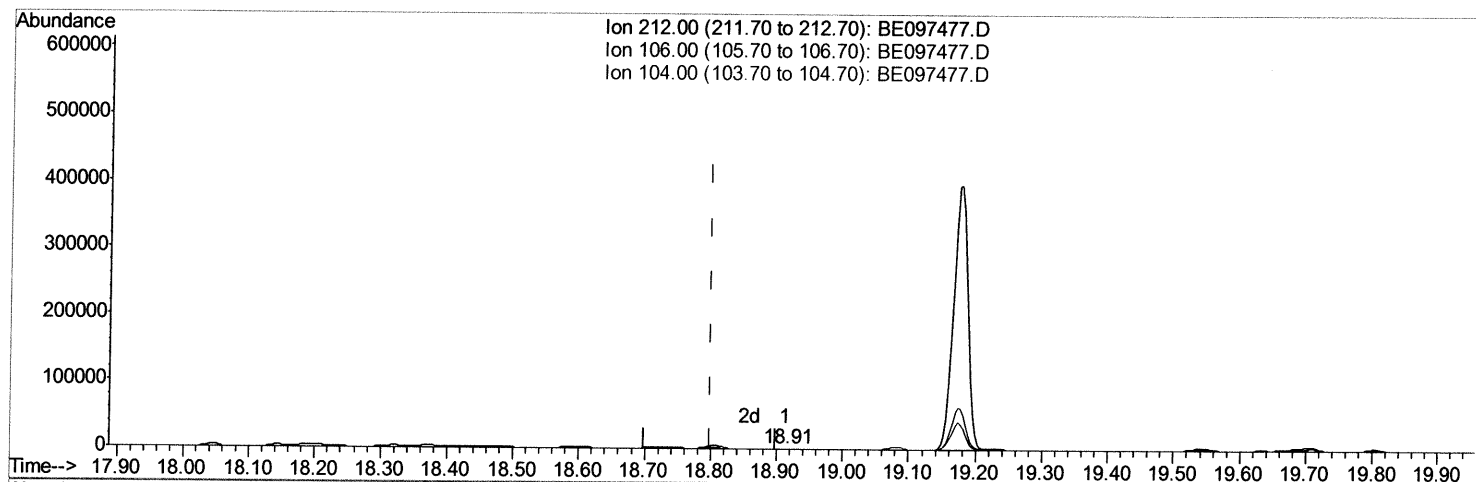
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.913min (+0.114) 0.01ng/ul

response 402

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	58.71#
104.00	15.60	66.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

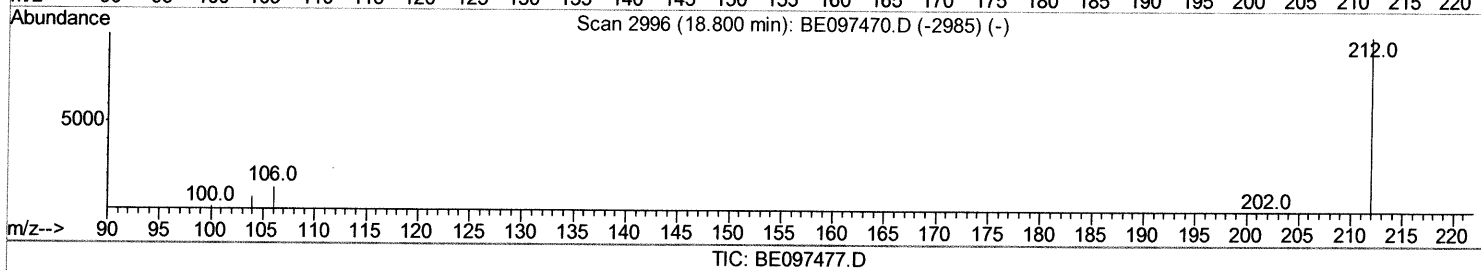
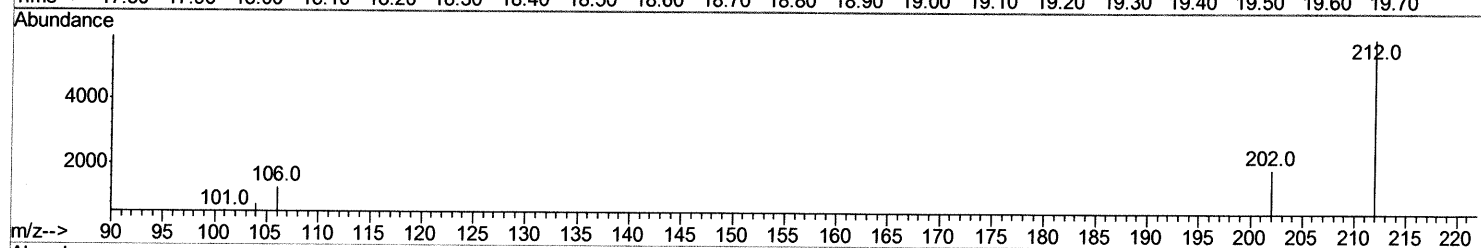
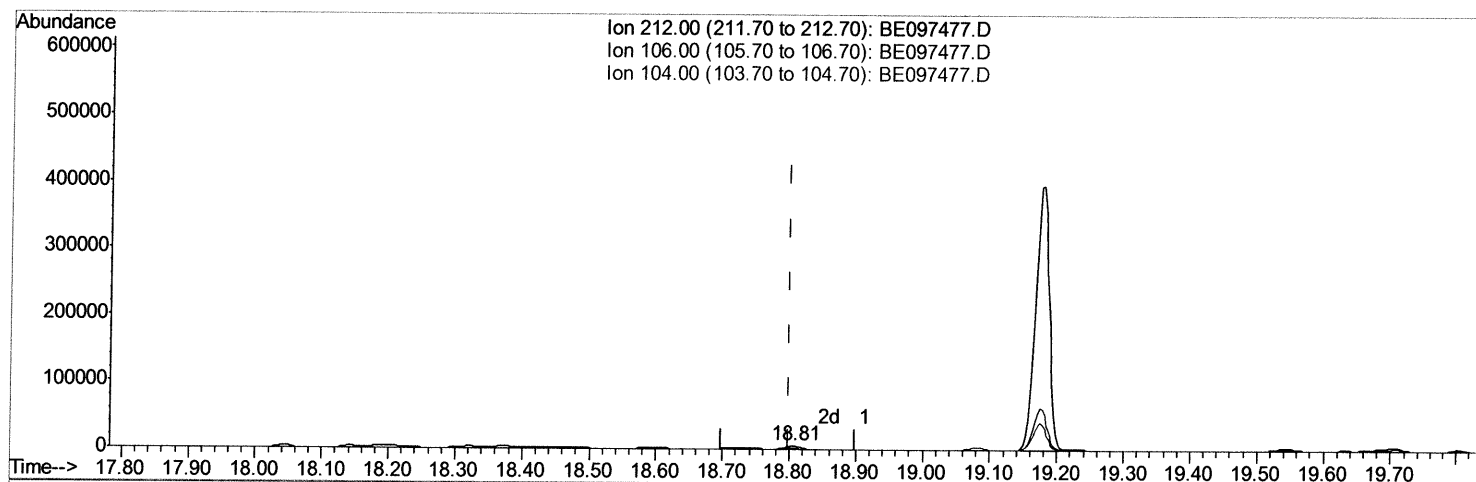
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.806min (+0.007) 0.21ng/ul m) SJ 9/14/18

response 7337

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	3.22#
104.00	15.60	3.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

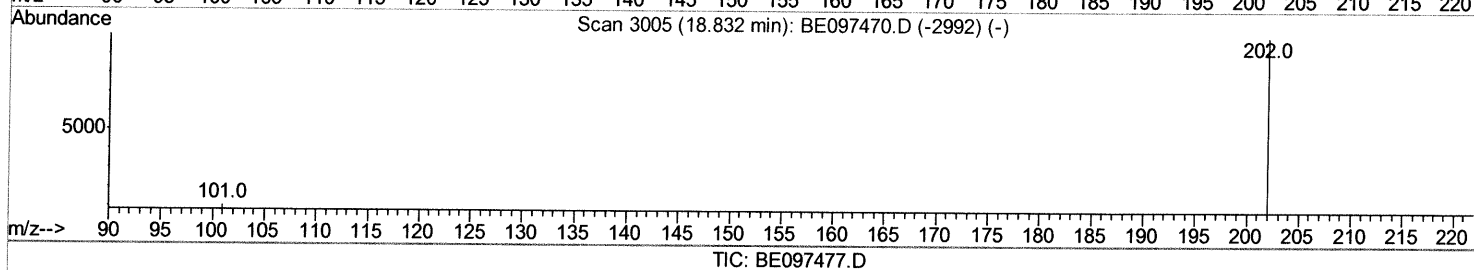
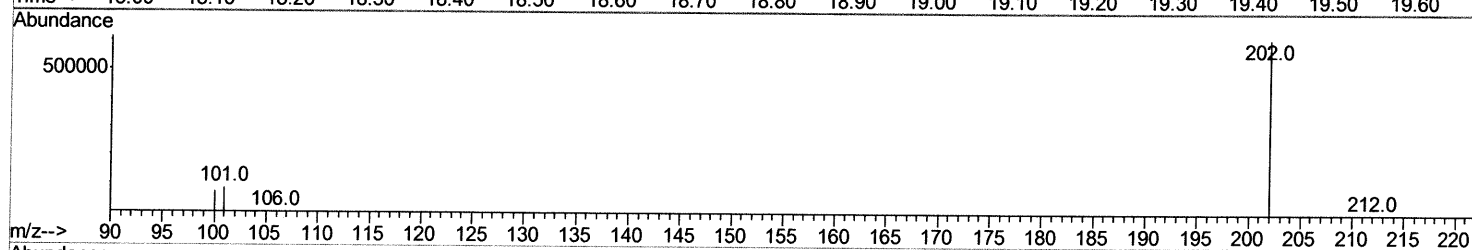
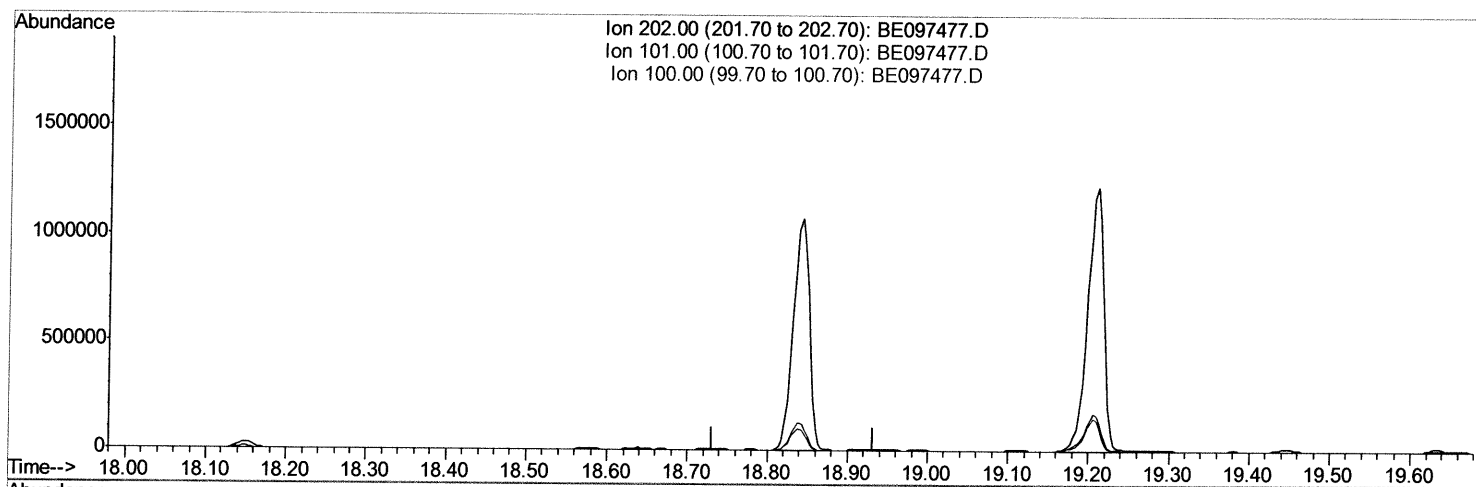
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(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)

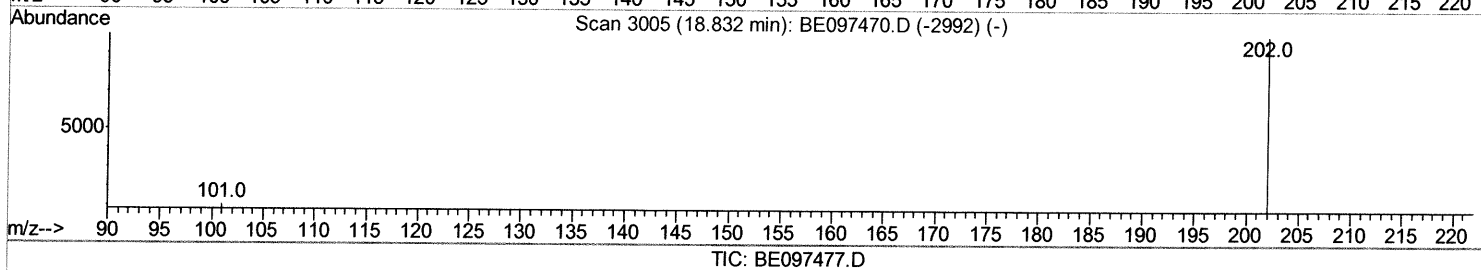
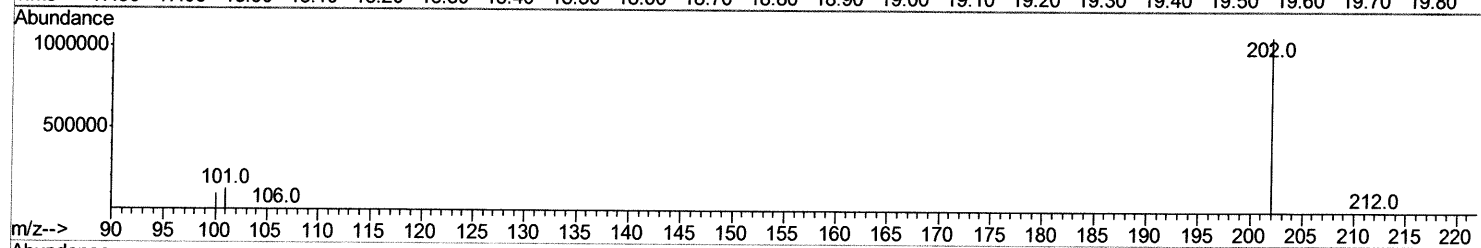
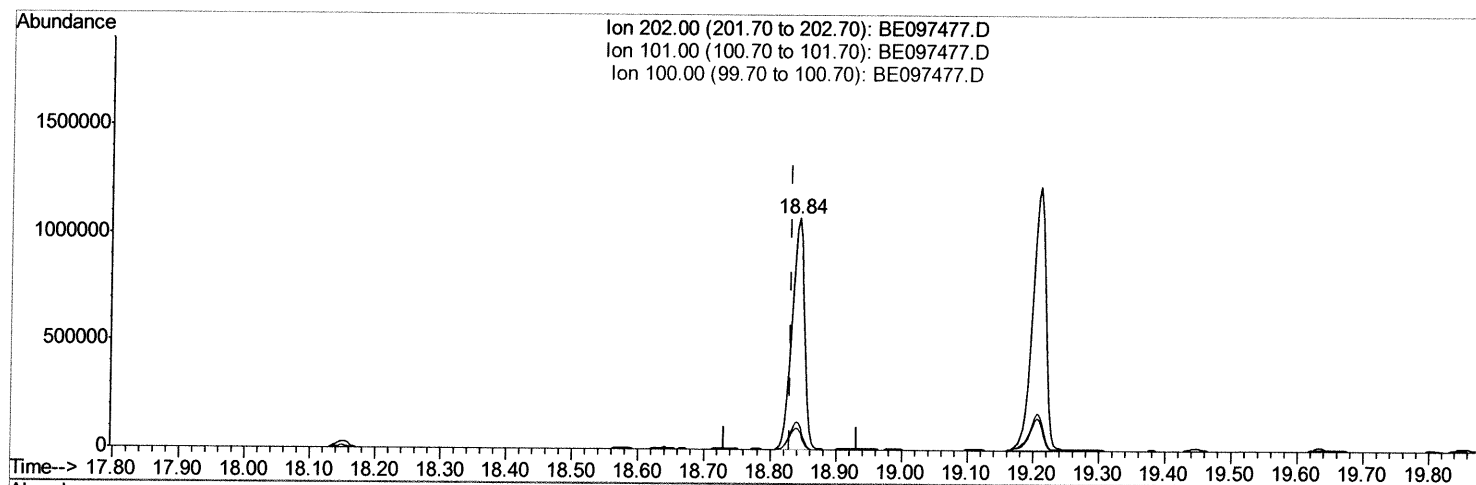
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

18.842min (+0.010) 41.62ng/ul m) SJ 9/18/18

response 1480227

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.50
100.00	19.50	8.93
0.00	0.00	0.00

Quantitation Report (Qedit)

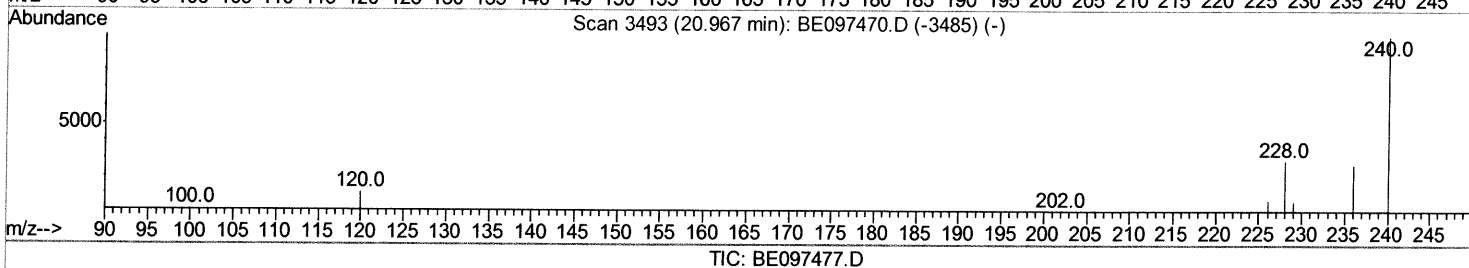
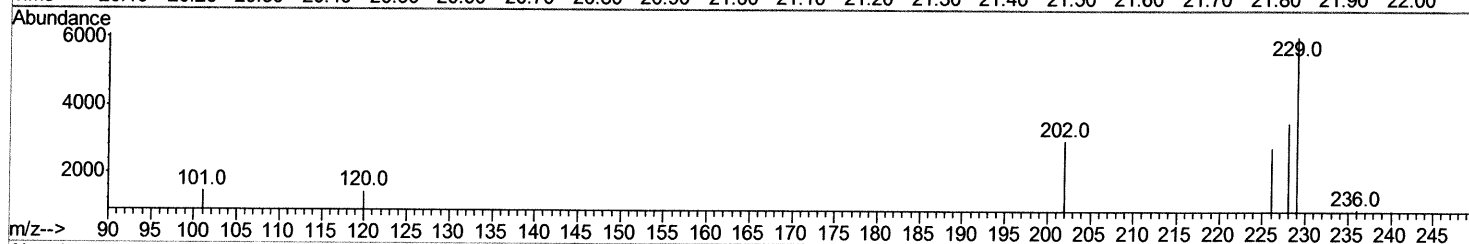
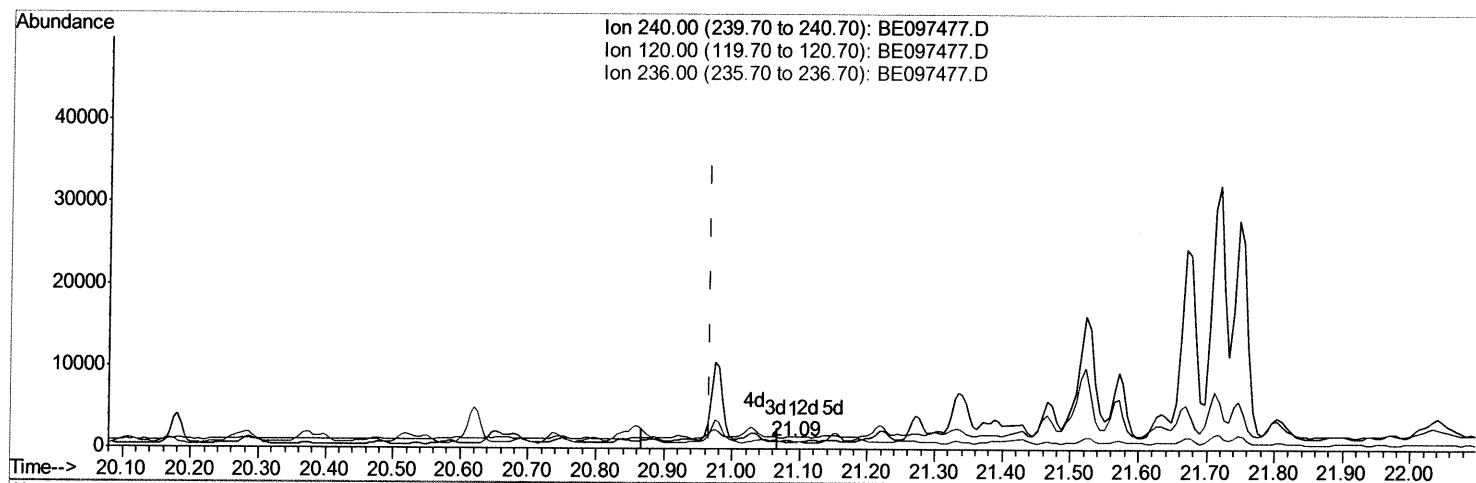
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.091min (+0.124) 0.40ng/ul

response 76

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	158.94#
236.00	34.90	105.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

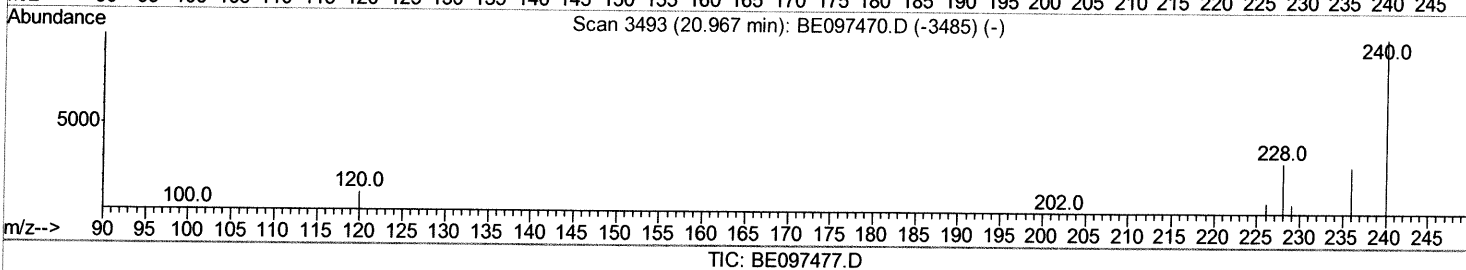
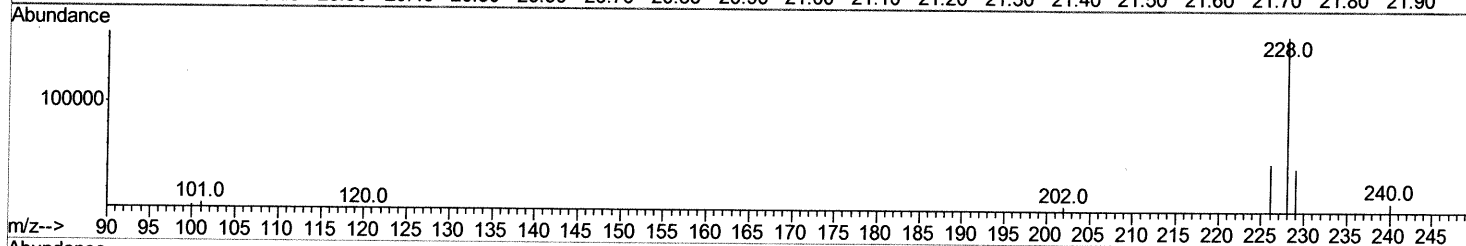
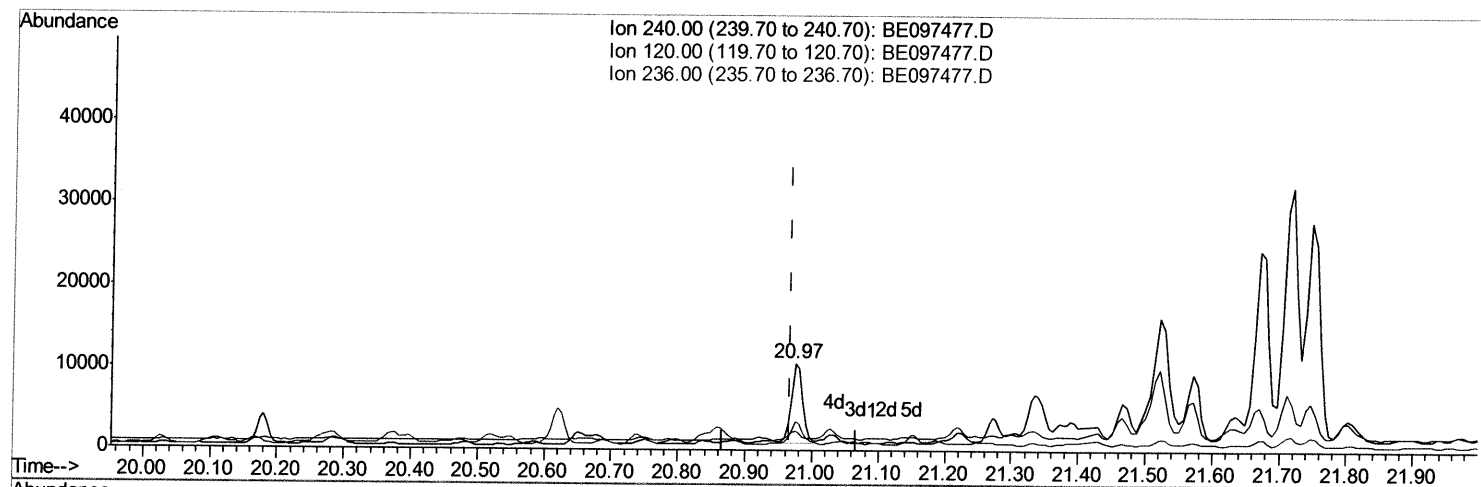
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:38:49 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 07:48:38 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.975min (+0.007) 0.40ng/ul m > 50 9/18/18

response 11319

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	22.42
236.00	34.90	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

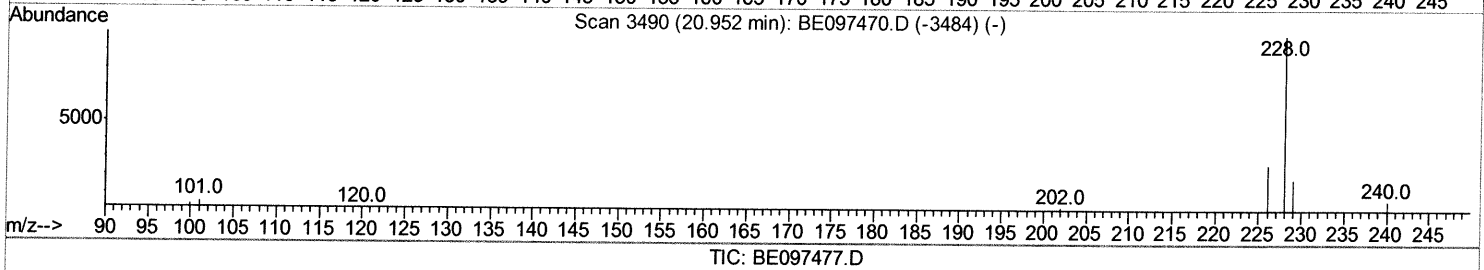
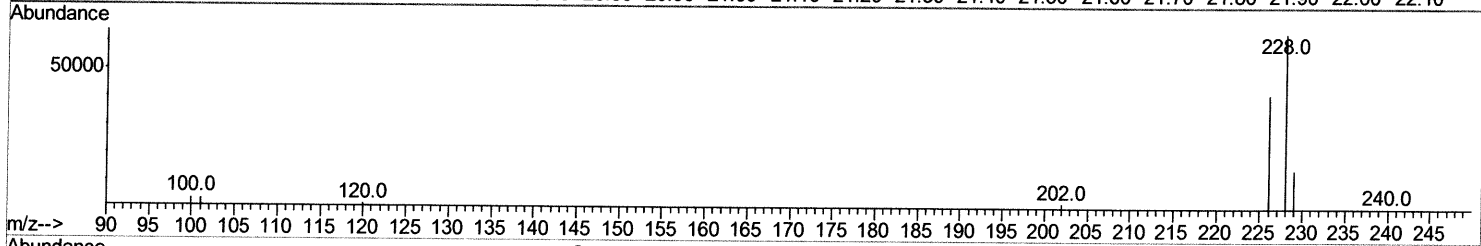
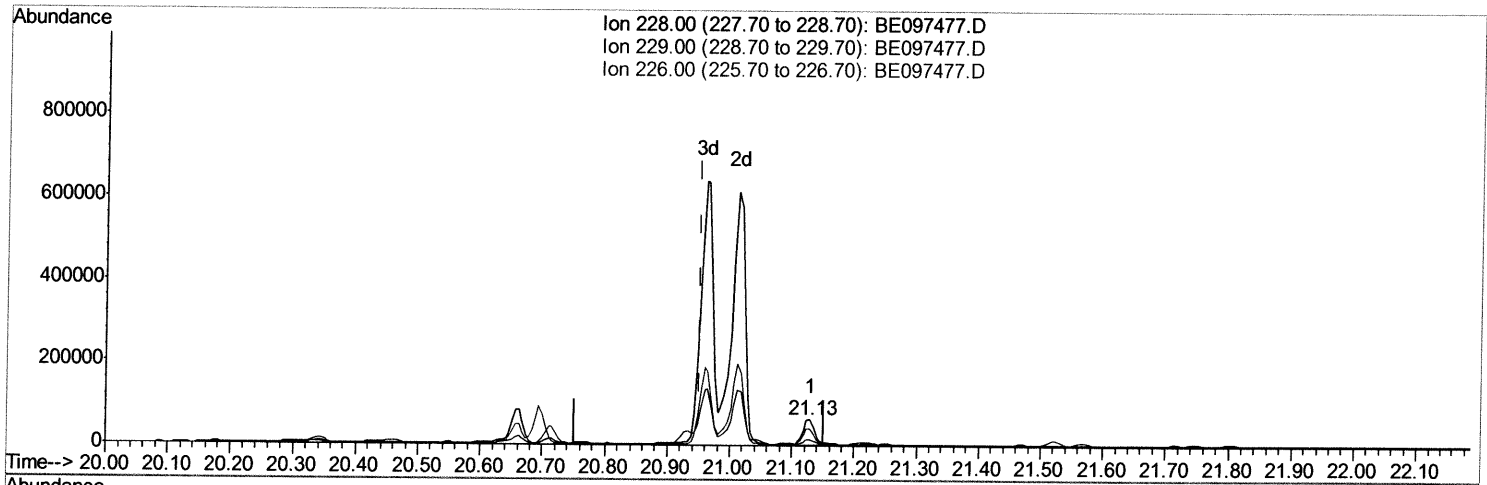
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:40:29 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 07:48:38 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.128min (+0.177) 2.93ng/ul
 response 85288

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.02
226.00	21.30	65.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

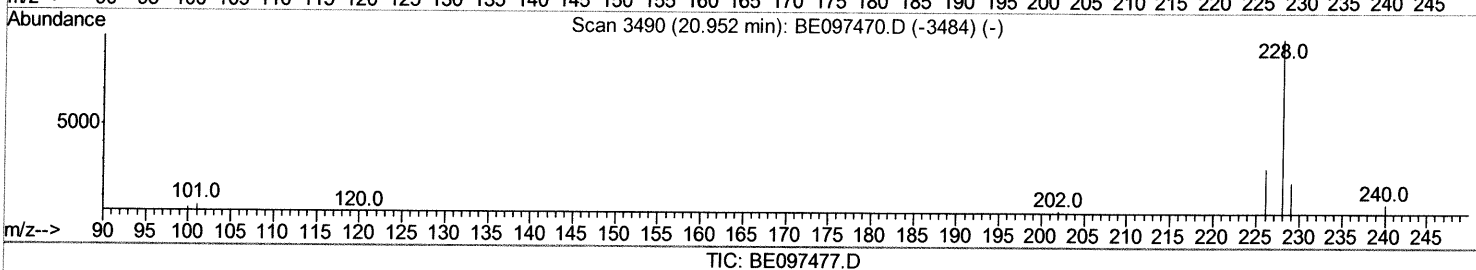
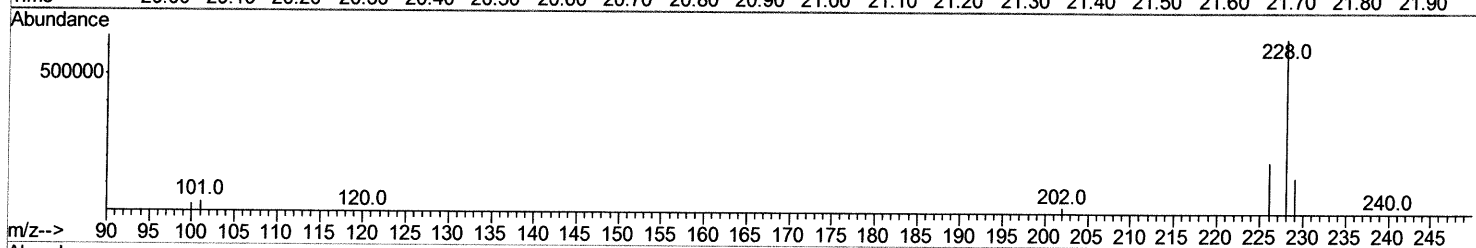
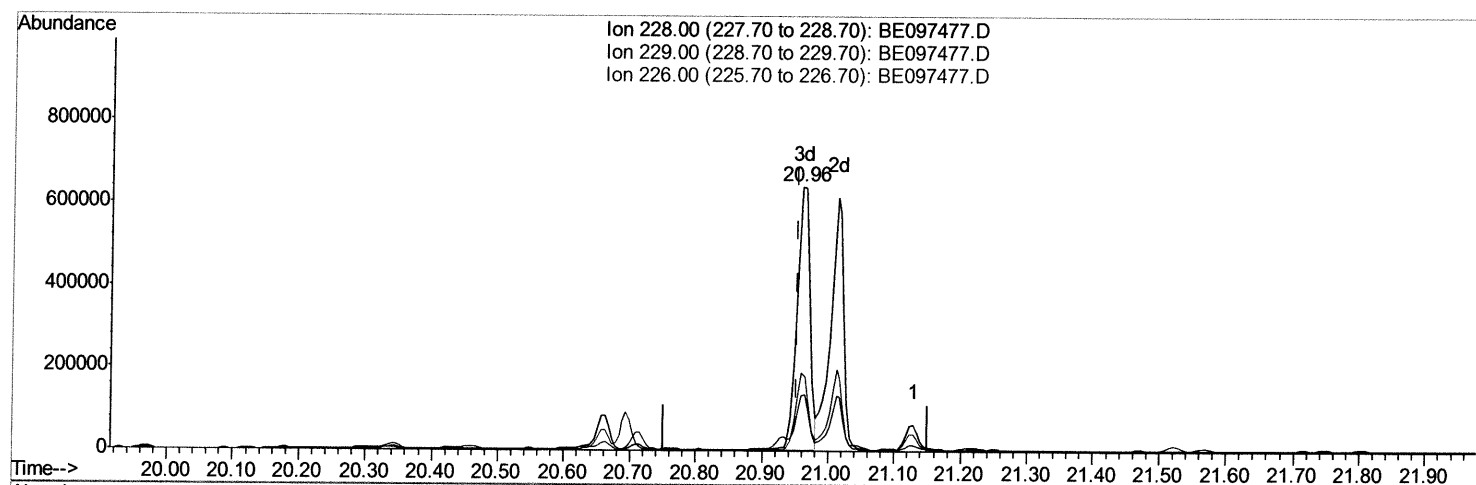
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:40:29 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 07:48:38 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

20.959min (+0.007) 29.29ng/ul m> SJ 9/14/18

response 851629

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.80#
226.00	21.30	29.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

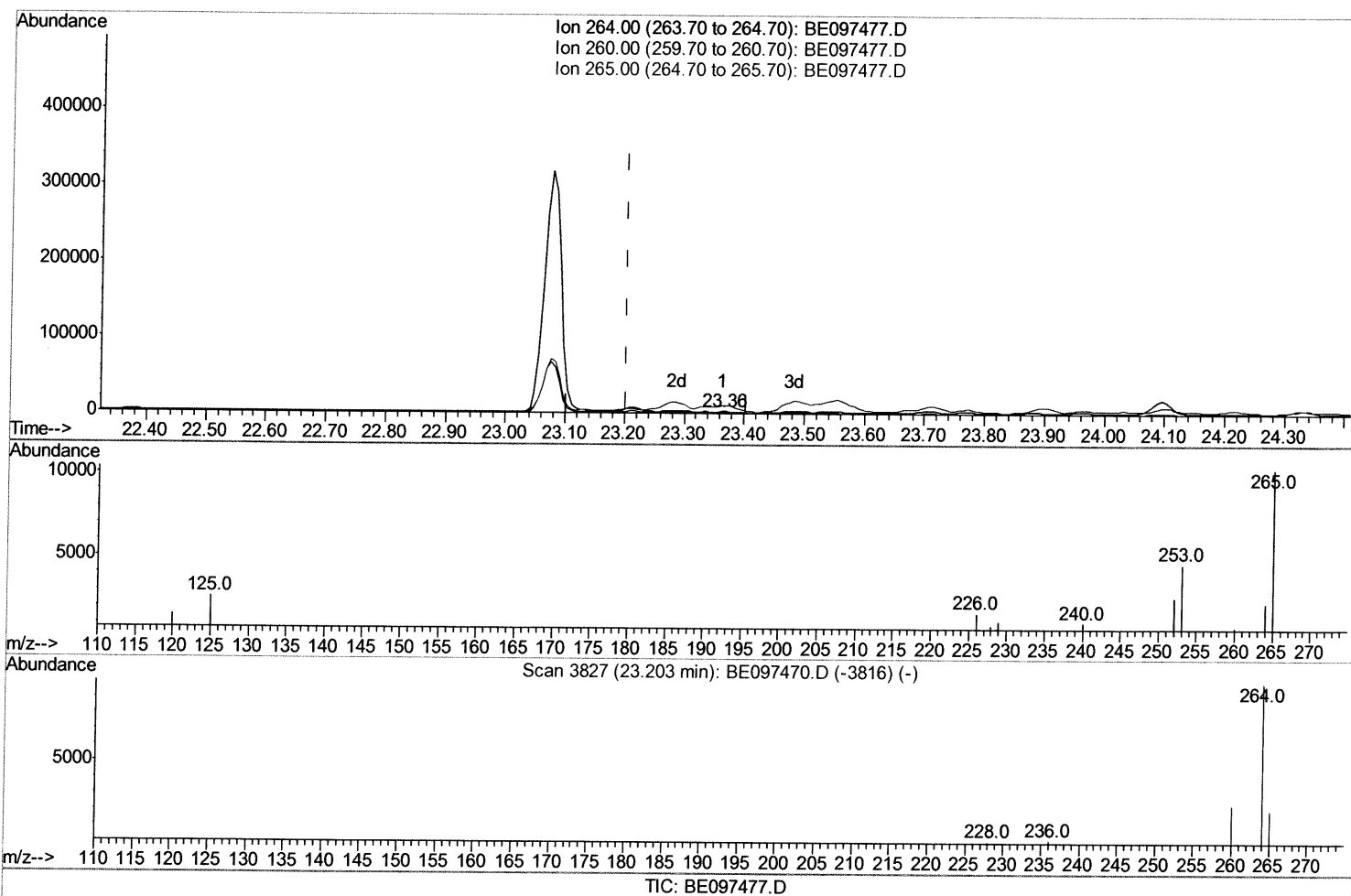
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:40:29 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 07:48:38 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.364min (+0.161) 0.40ng/ul

response 4790

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	37.37#
265.00	103.50	448.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

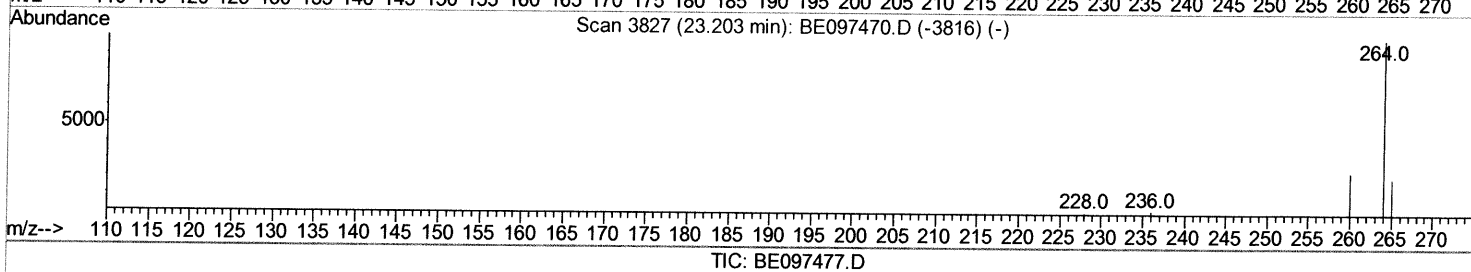
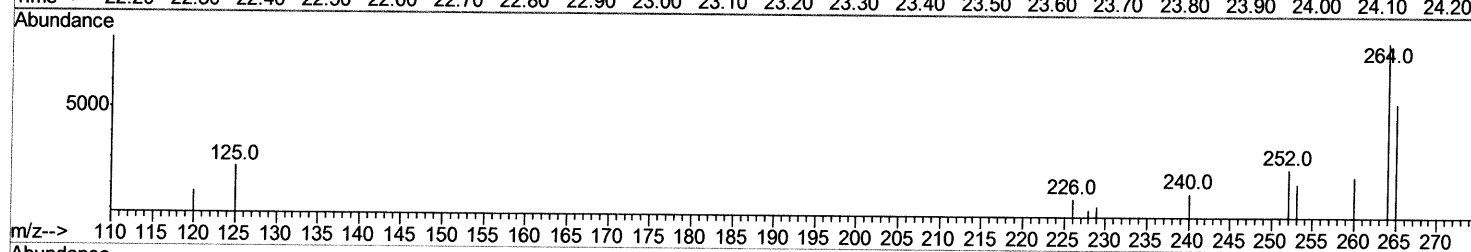
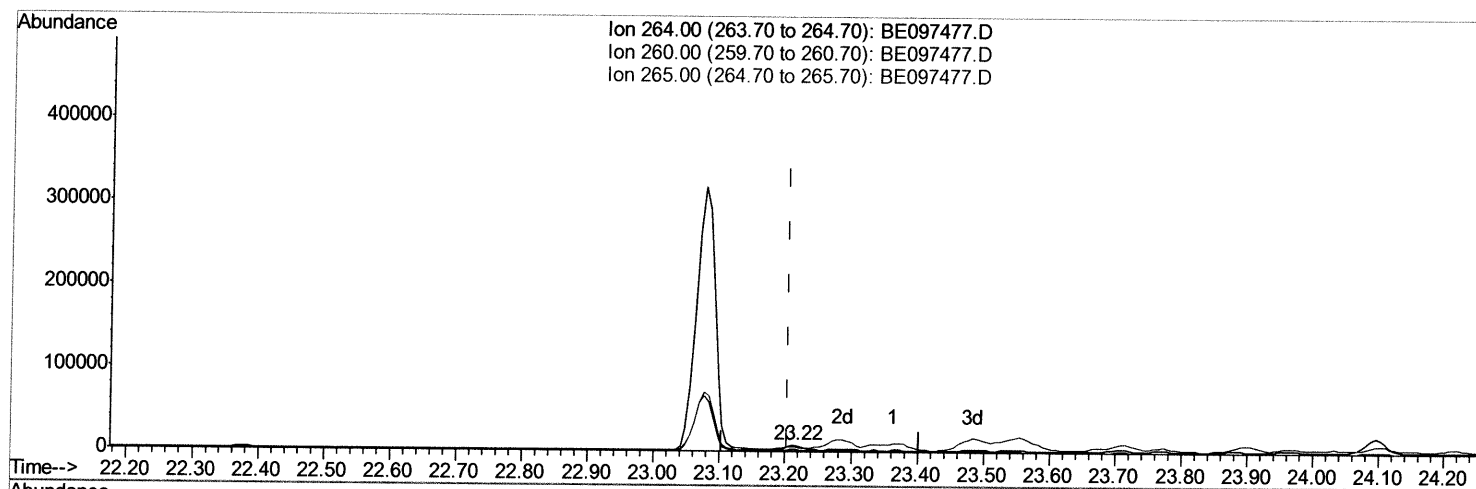
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:40:29 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 07:48:38 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.216min (+0.013) 0.40ng/ul m) 50 9/18/18

response 12270

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.82
265.00	103.50	68.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

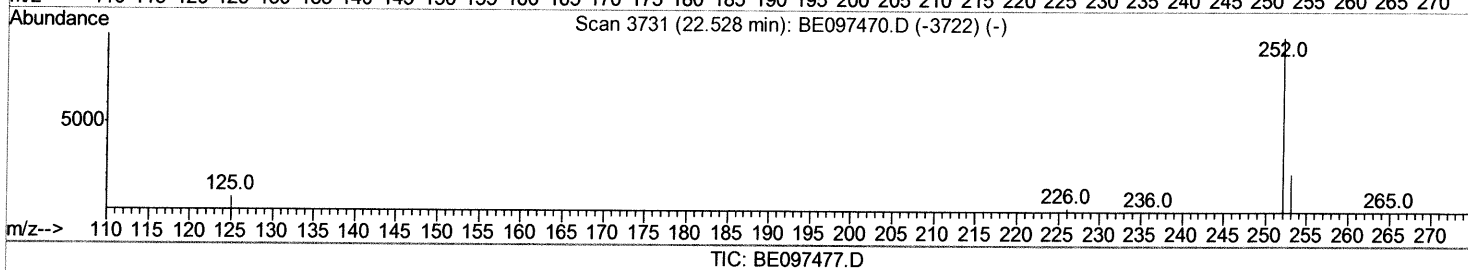
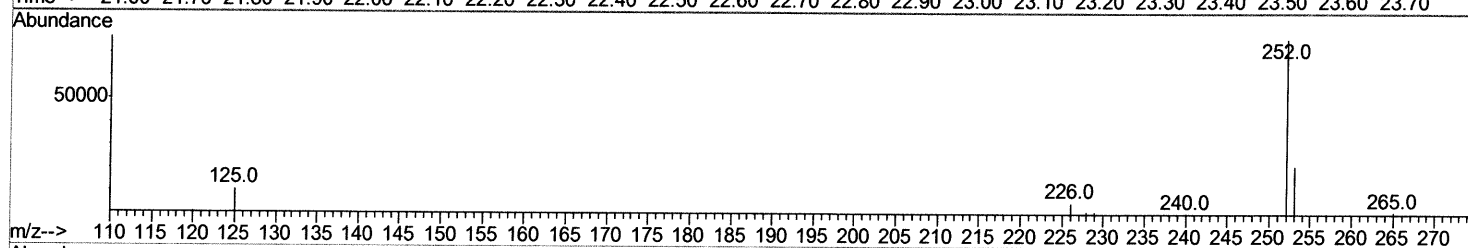
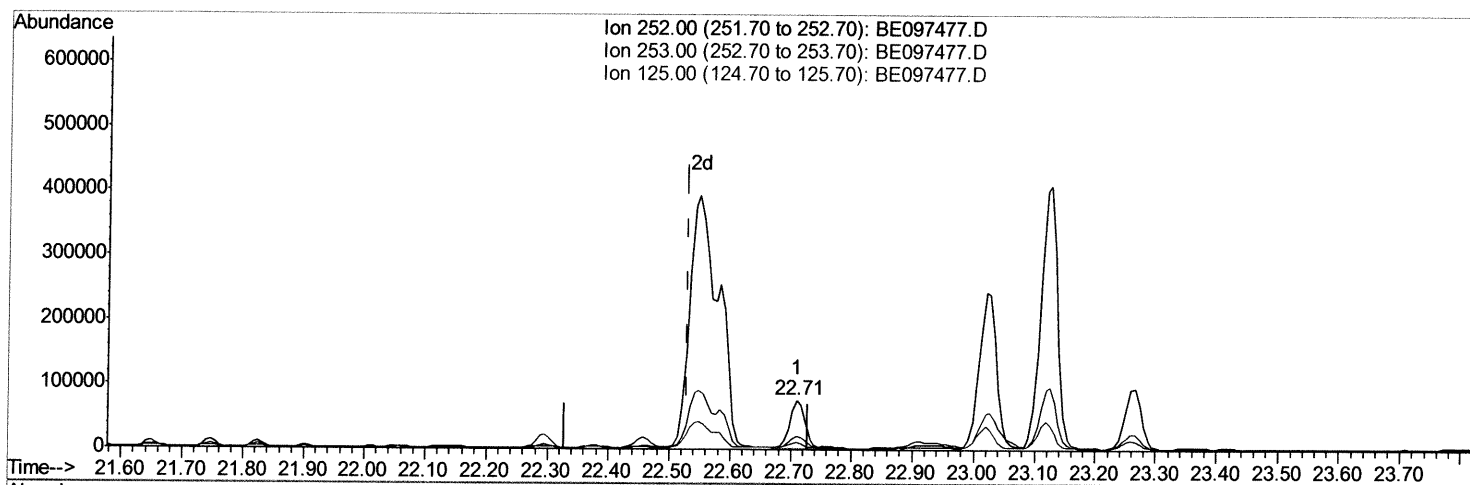
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.710min (+0.182) 4.06ng/ul

response 133354

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.85
125.00	17.50	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

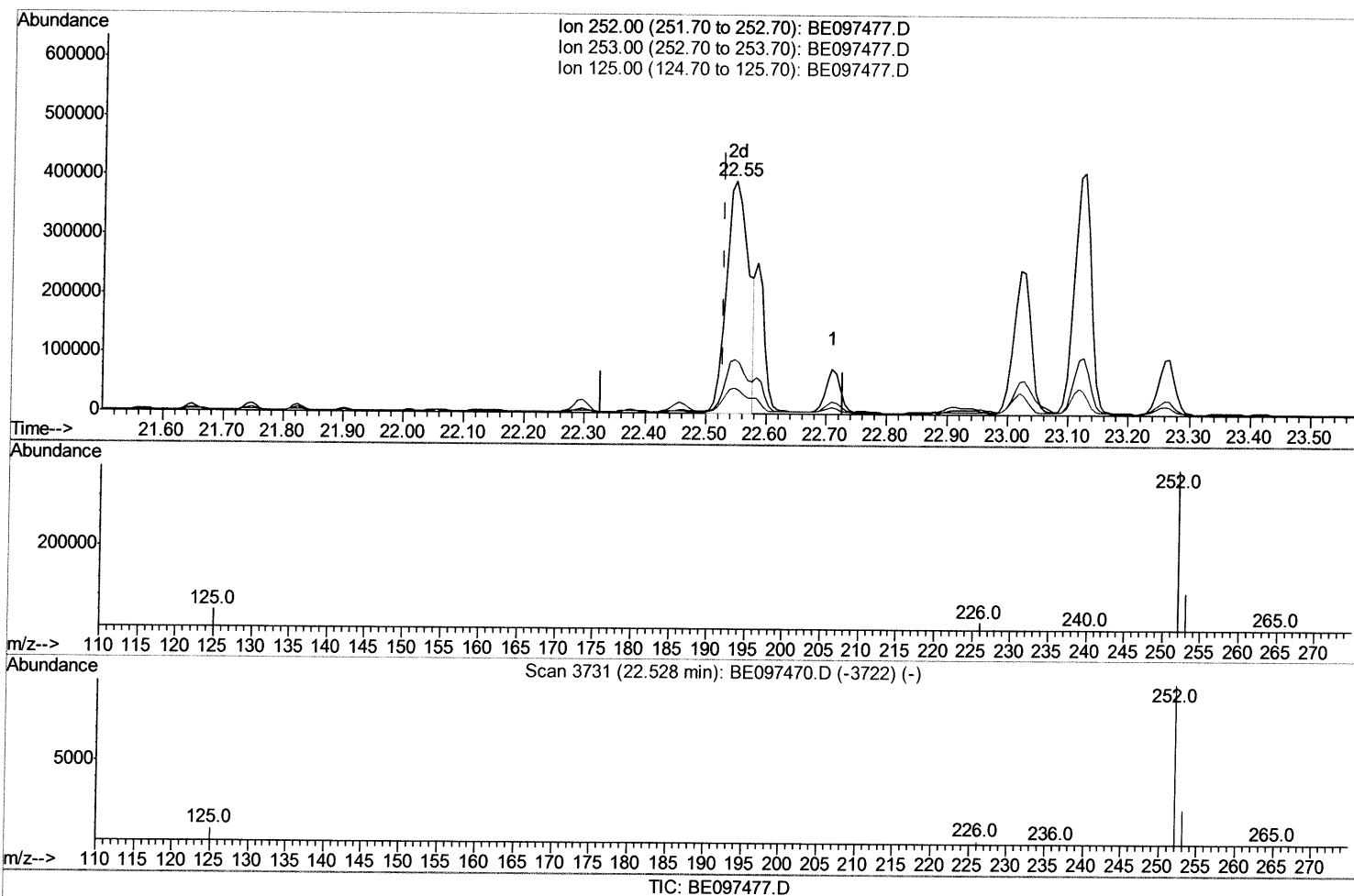
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.548min (+0.020) 30.88ng/ul m) SJ 9/14/18

response 1014781

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.41
125.00	17.50	10.88
0.00	0.00	0.00

Quantitation Report (Qedit)

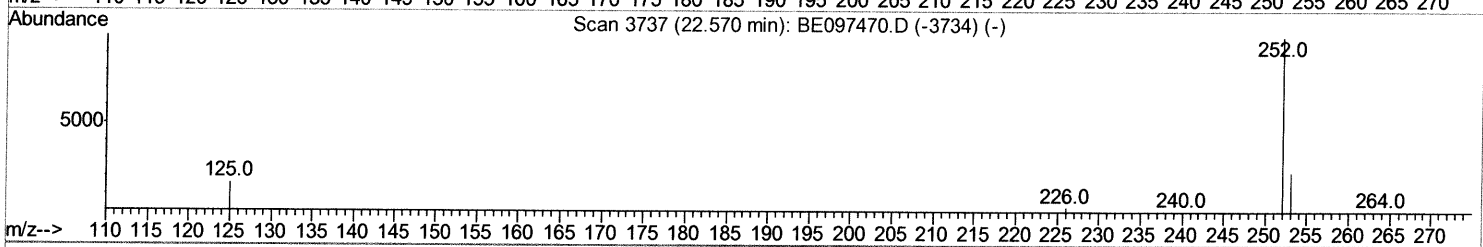
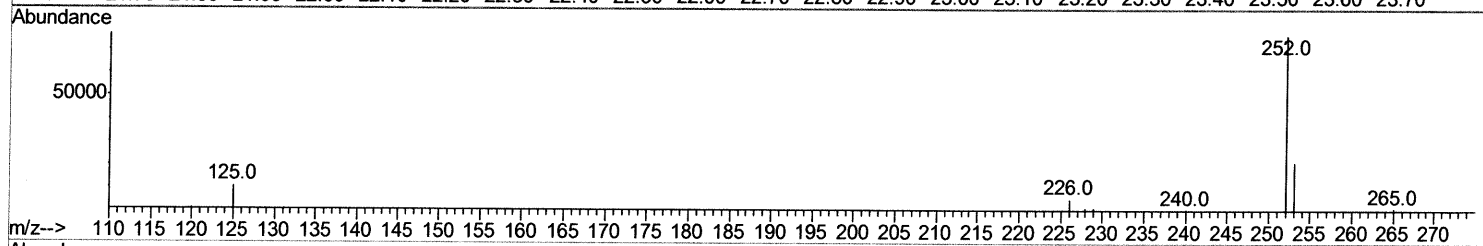
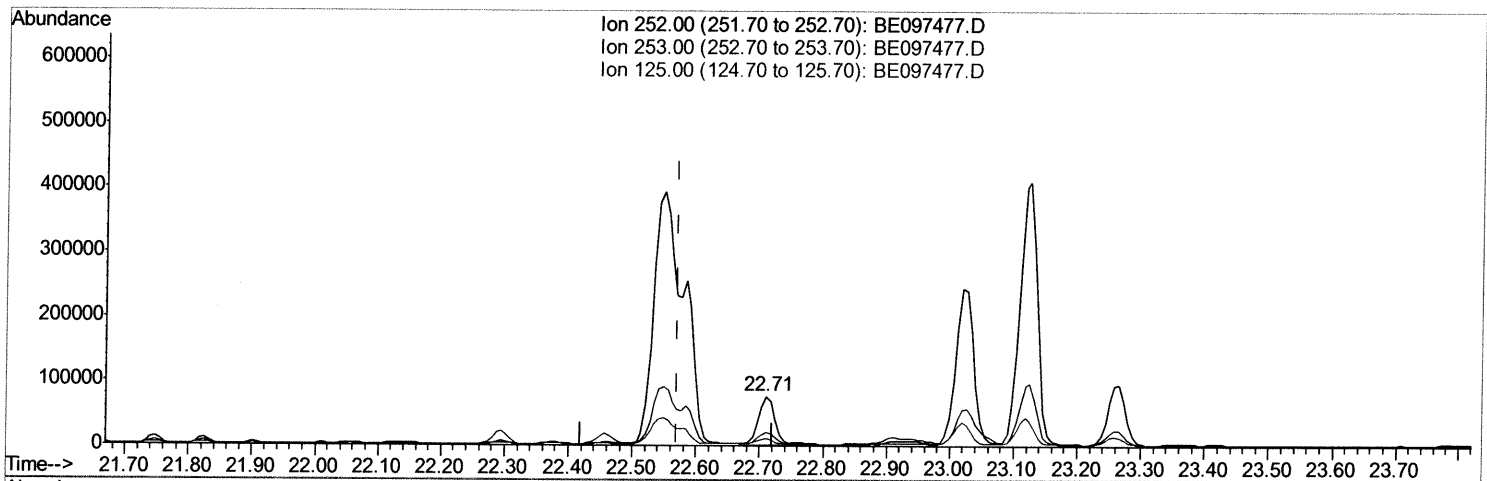
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
 Response via : Initial Calibration



TIC: BE097477.D

(22) Benzo(k)fluoranthene
 22.710min (+0.140) 3.64ng/ul
 response 133354

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.85
125.00	17.10	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

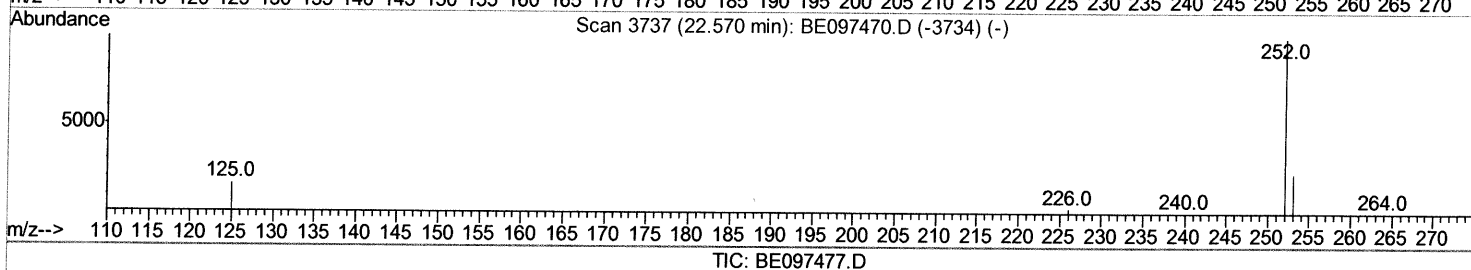
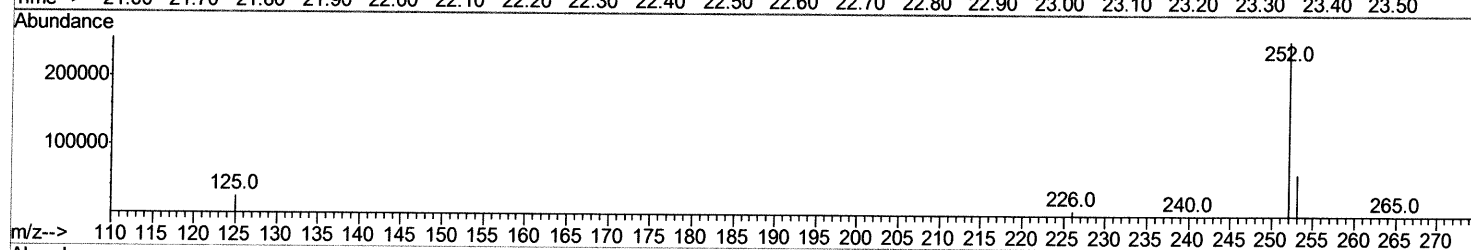
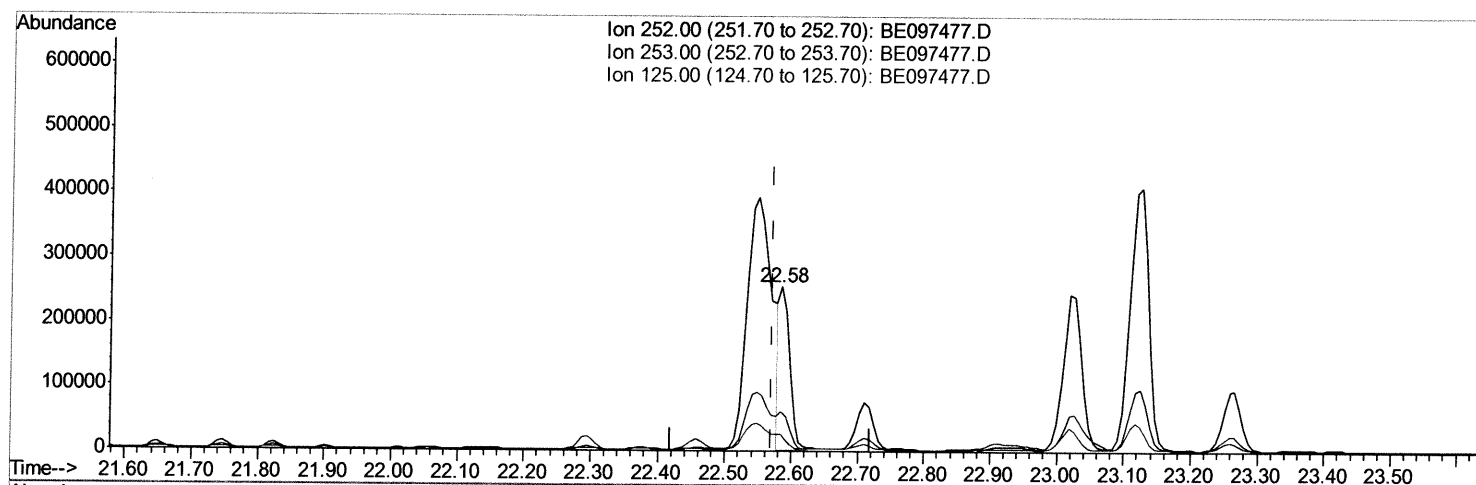
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.584min (+0.013) 7.38ng/ul m > 50 9/18/18

response 270345

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.05#
125.00	17.10	9.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

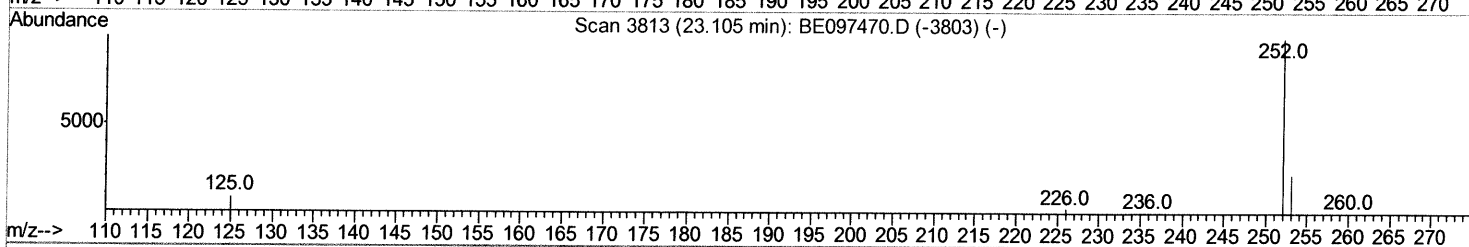
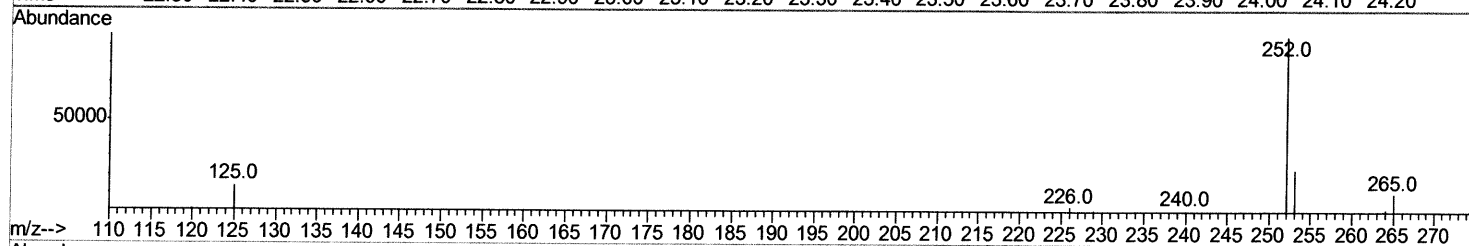
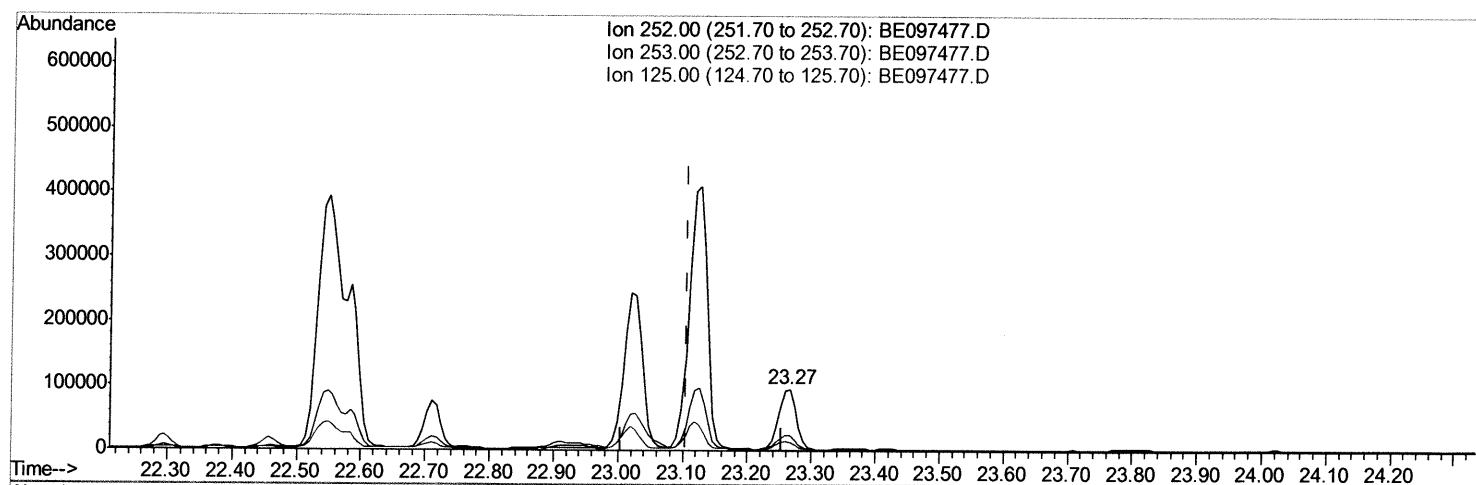
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097477.D

(23) Benzo(a)pyrene (C)
23.266min (+0.161) 5.87ng/ul
response 178464

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.88#
125.00	22.60	14.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

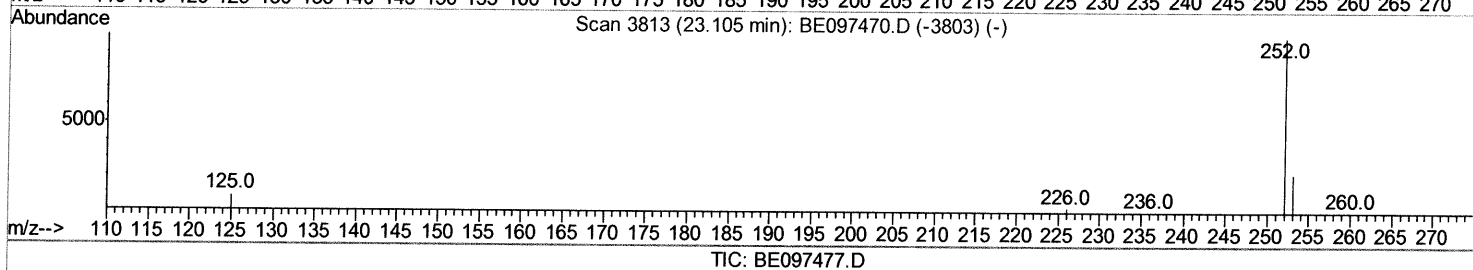
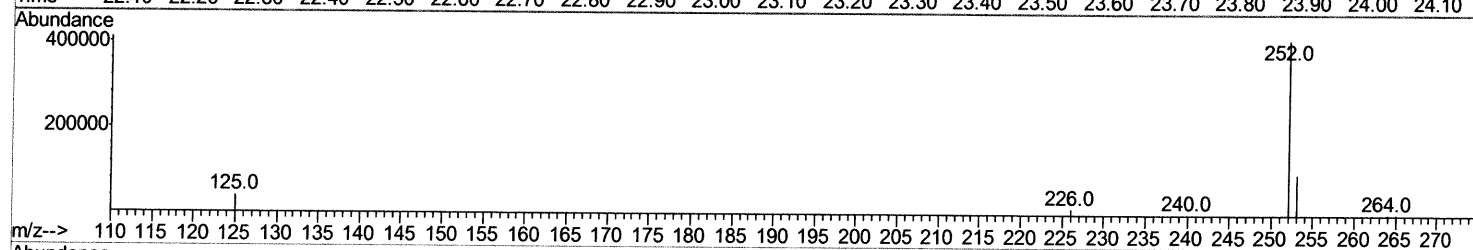
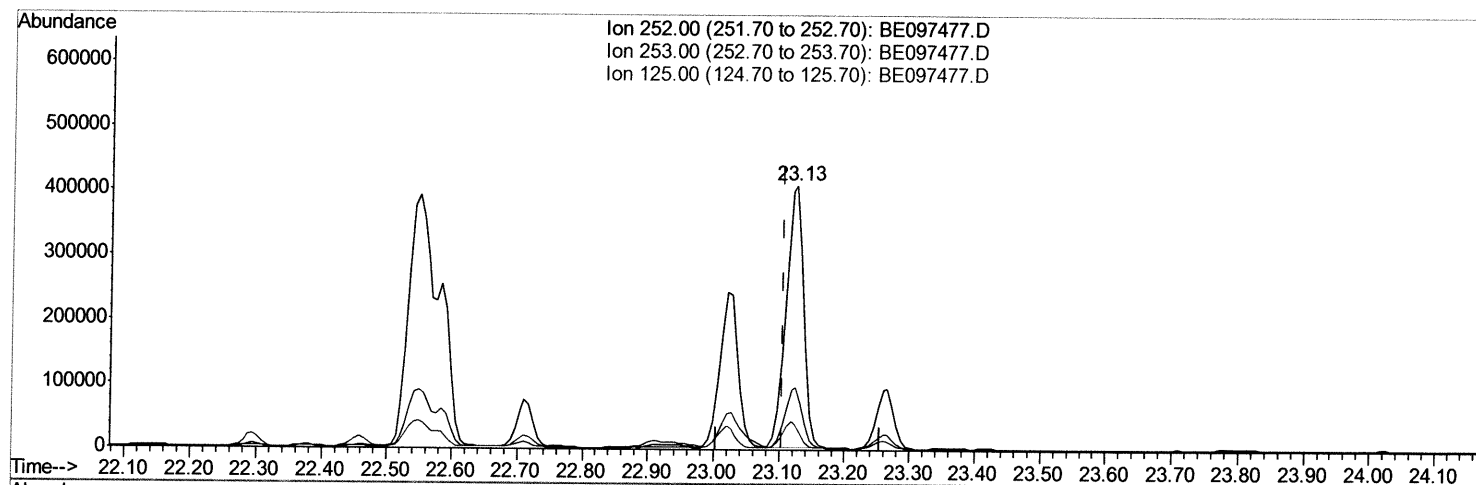
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.125min (+0.020) 25.26ng/ul m) SJ 9/18/18

response 767825

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.50#
125.00	22.60	9.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

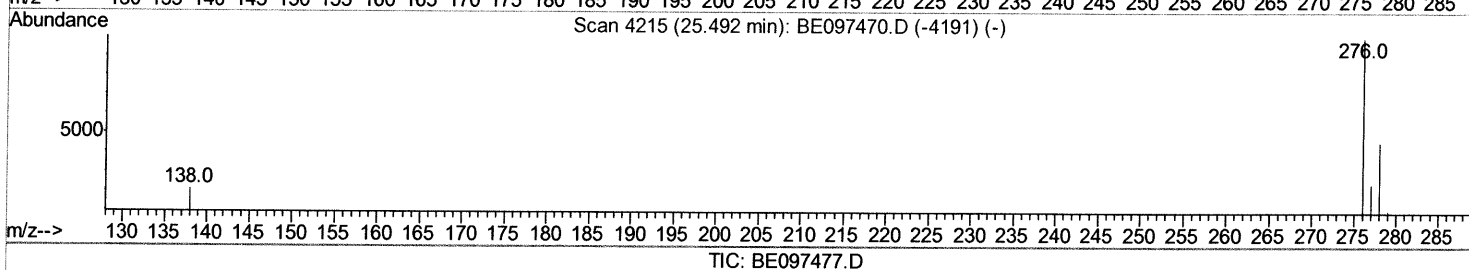
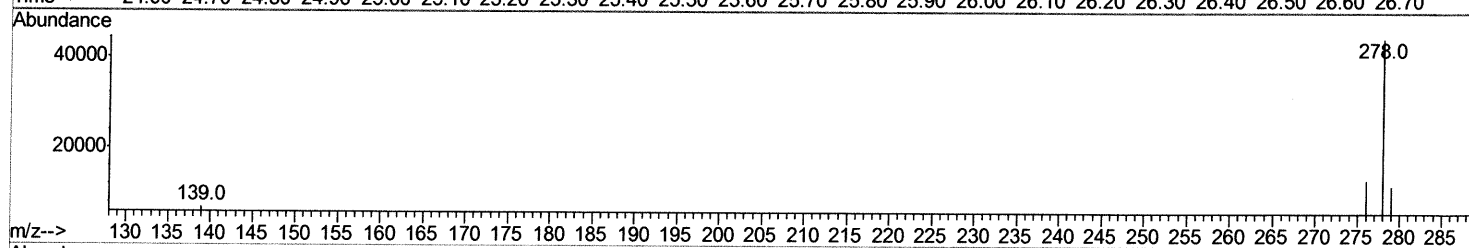
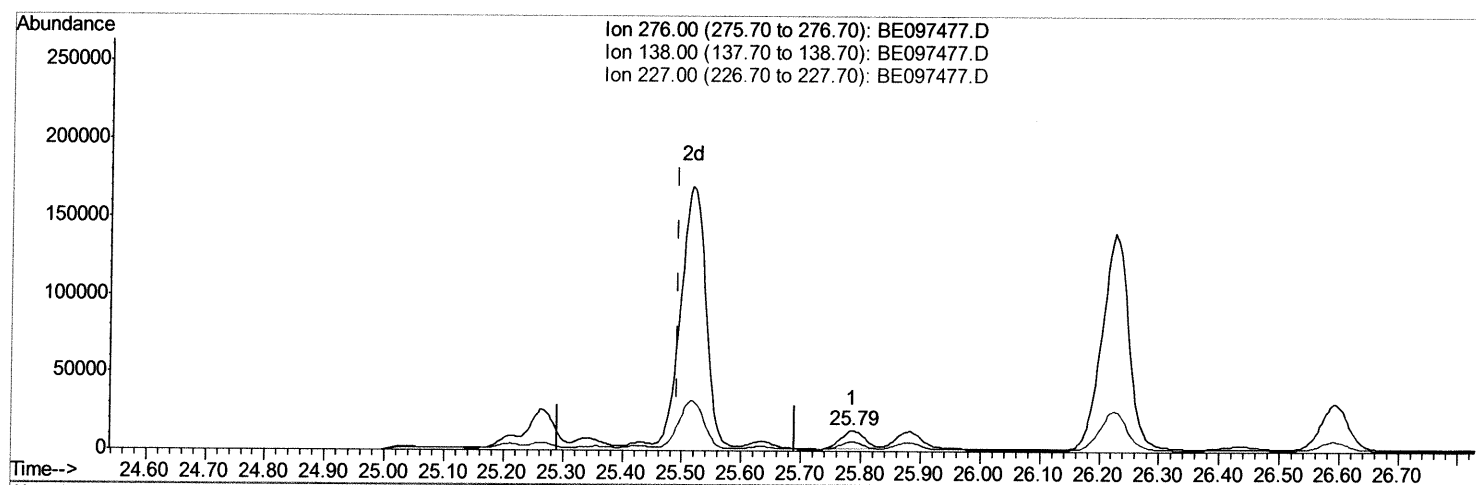
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



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

25.786min (+0.294) 0.85ng/ul

response 33302

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	42.93#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

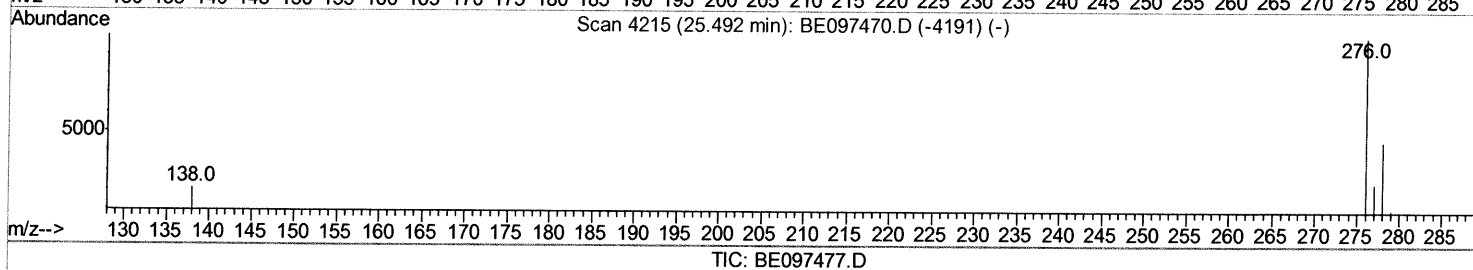
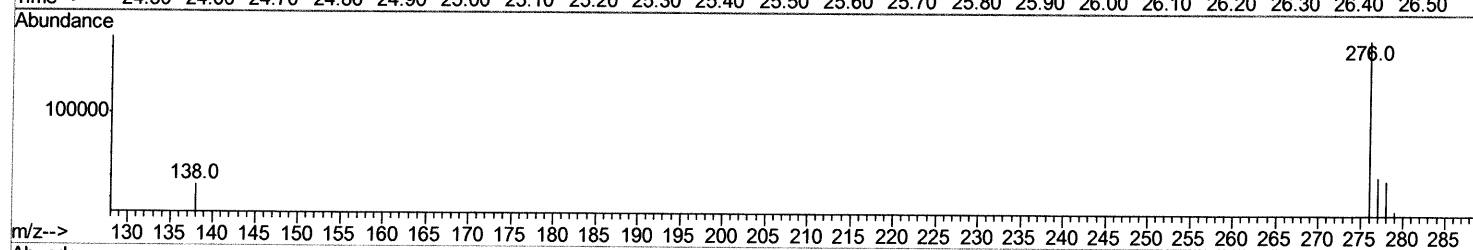
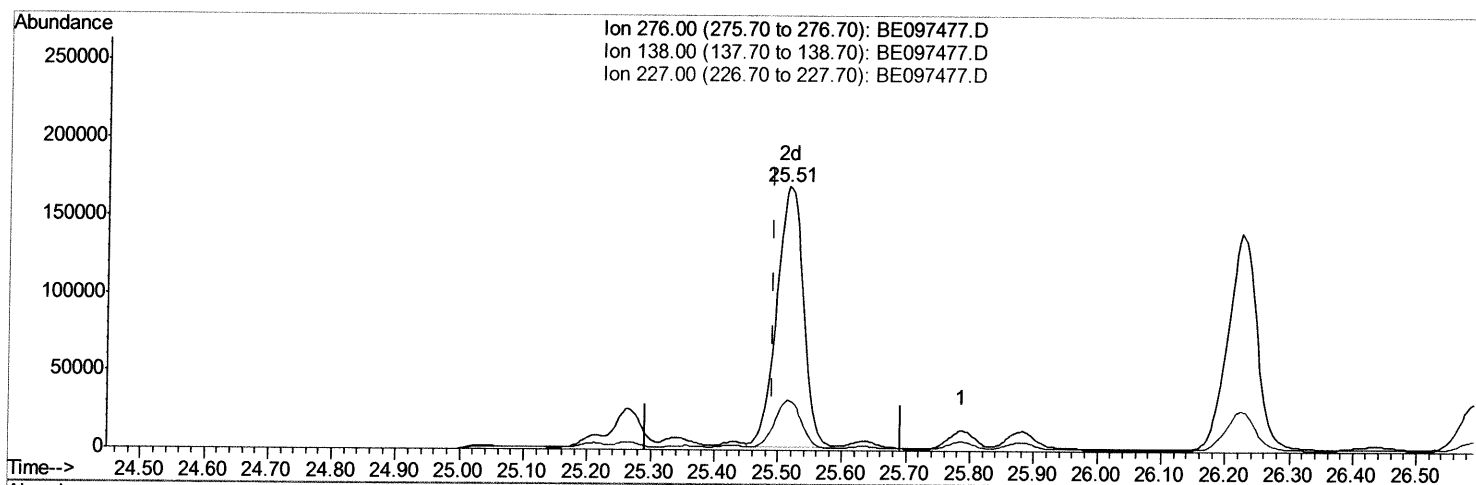
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



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

25.515min (+0.023) 12.28ng/ul m> SJ gllcll

response 483900

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.95#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

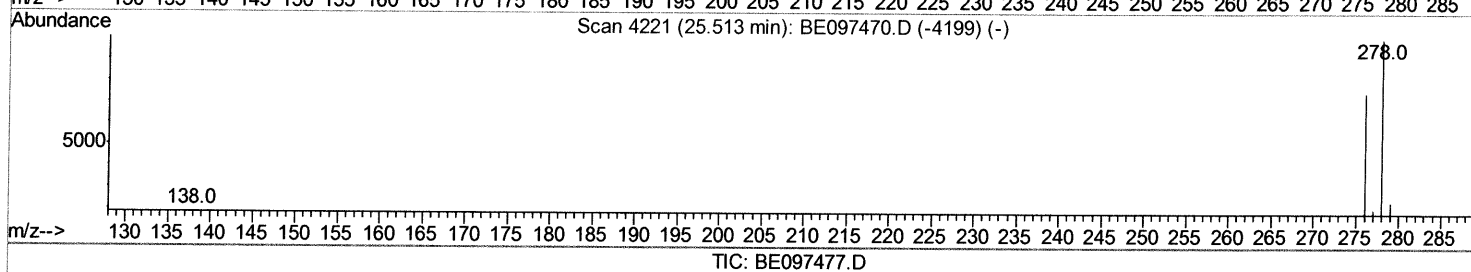
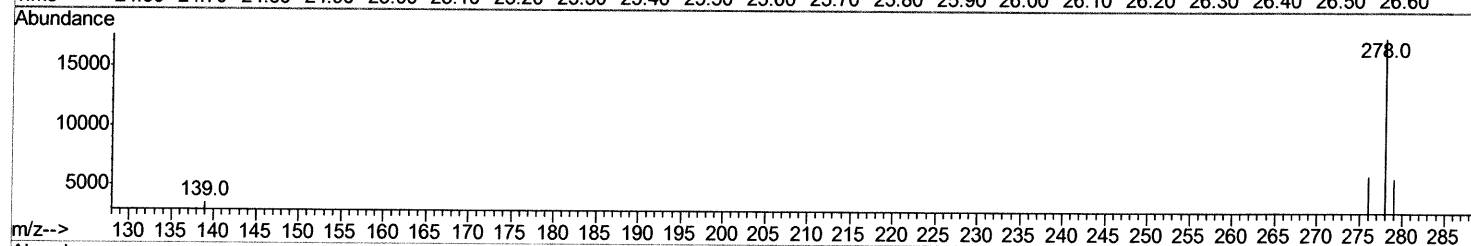
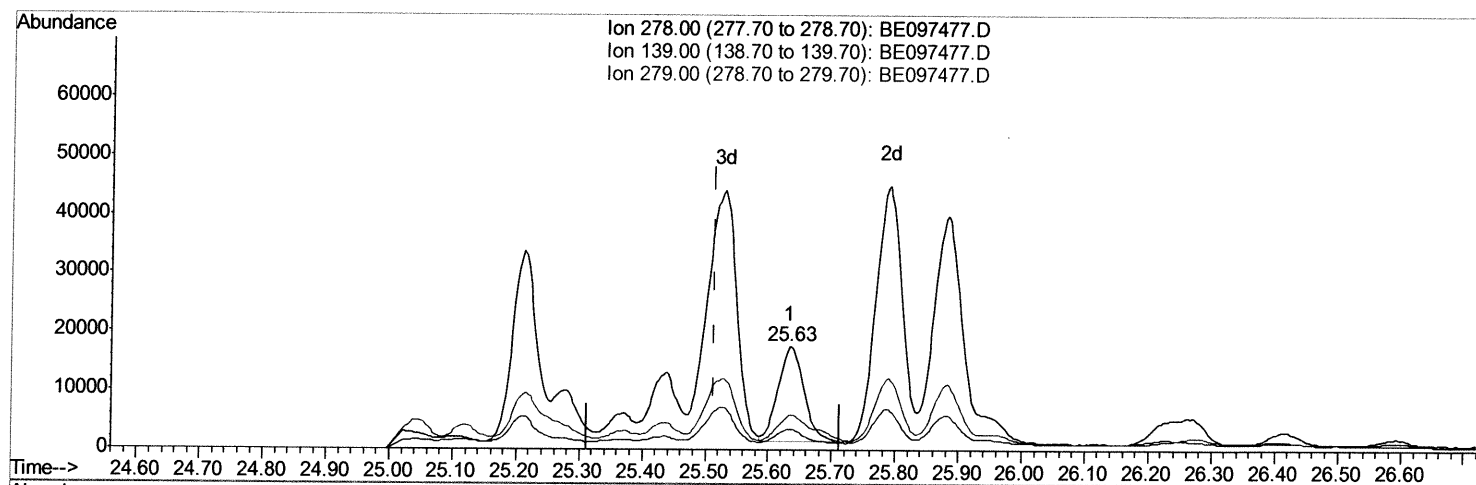
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.632min (+0.119) 1.39ng/ul

response 46487

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.11
279.00	32.40	33.24
0.00	0.00	0.00

Quantitation Report (Qedit)

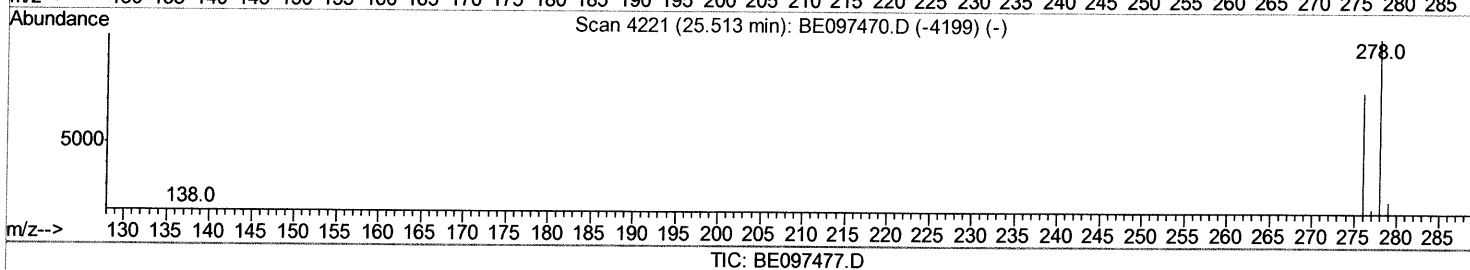
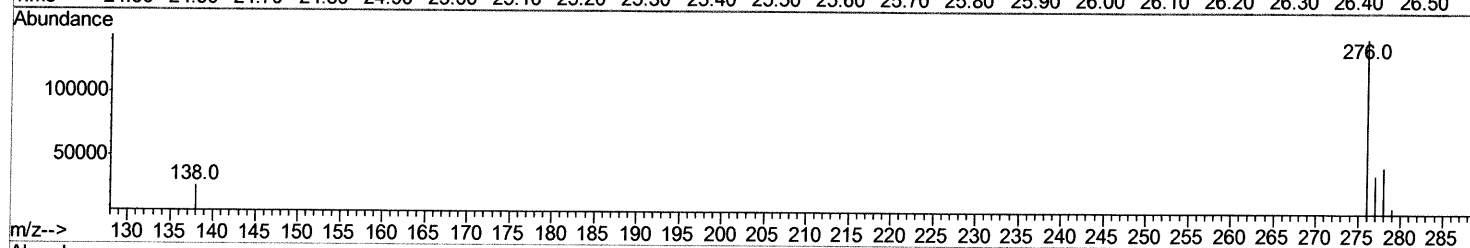
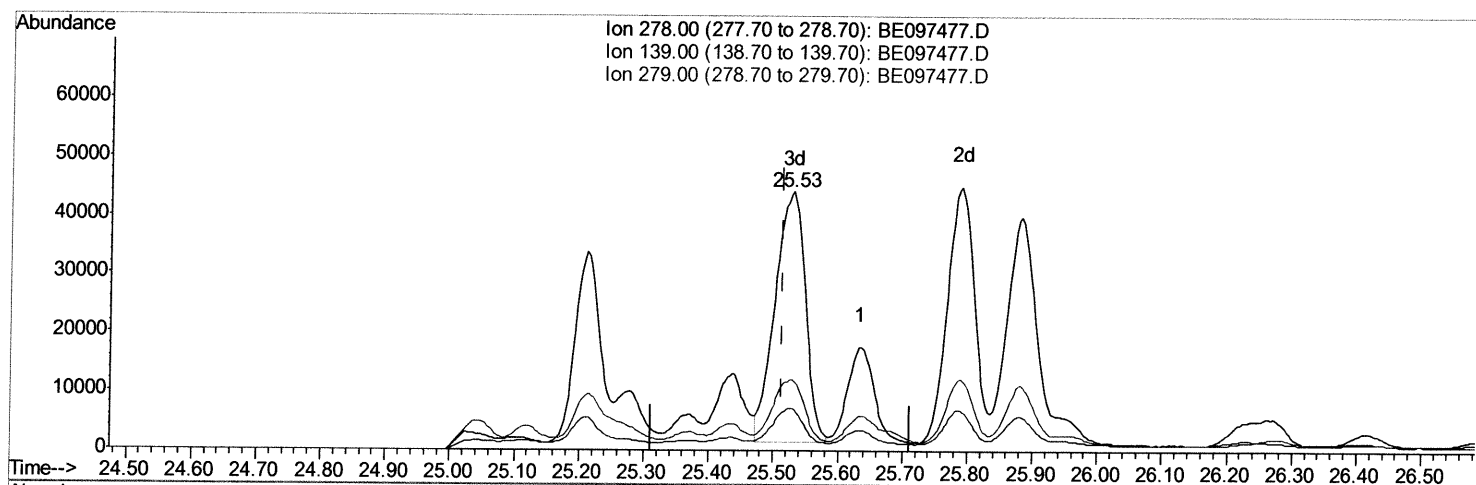
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.529min (+0.016) 4.16ng/ul m > SJ 9/18/18

response 138827

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.25#
279.00	32.40	27.32
0.00	0.00	0.00

Quantitation Report (Qedit)

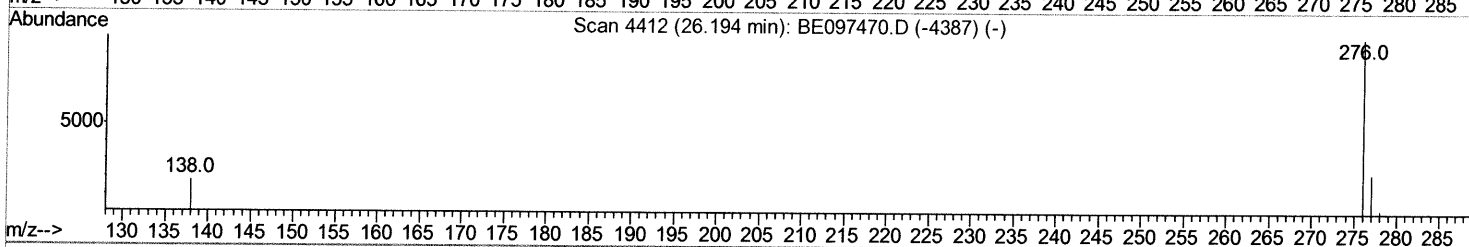
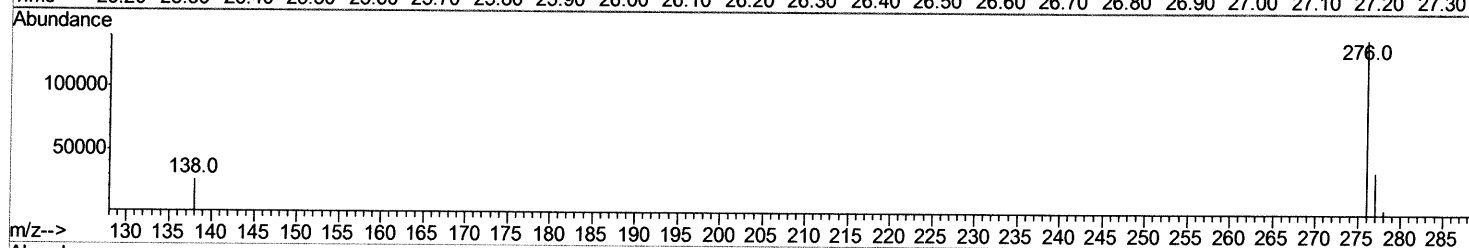
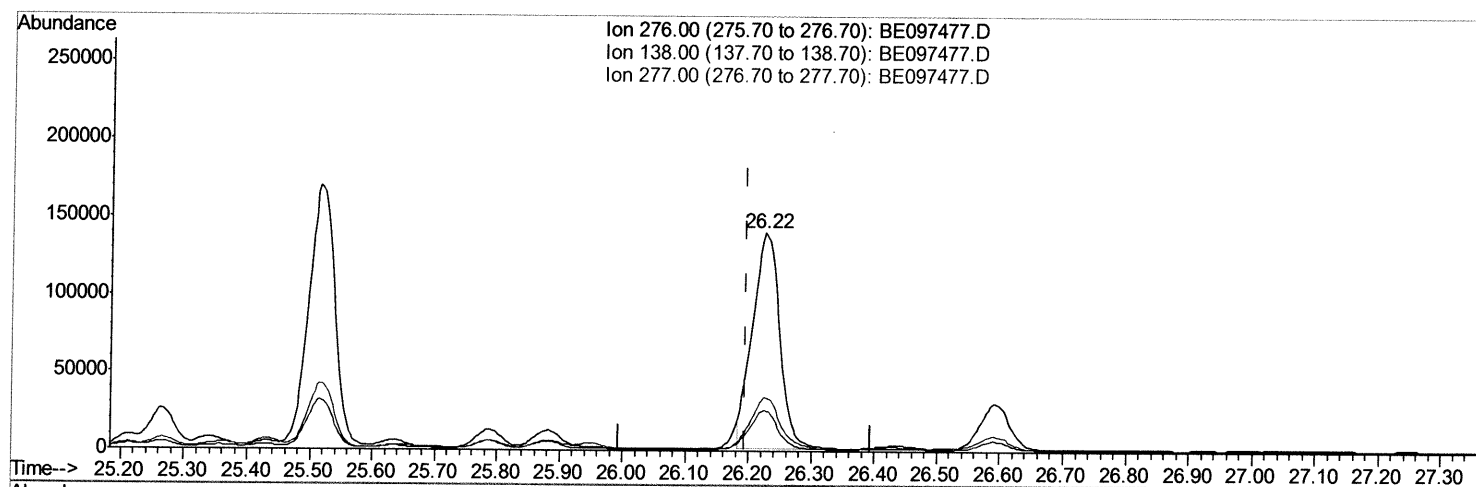
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097477.D
Acq On : 13 Sep 2018 7:23
Operator : SJ/JU
Sample : J4792-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ1

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097477.D

(26) Benzo(g,h,i)perylene

26.224min (+0.030) 12.51ng/ul

response 420235

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.98#
277.00	25.60	24.81
0.00	0.00	0.00

Quantitation Report (Qedit)

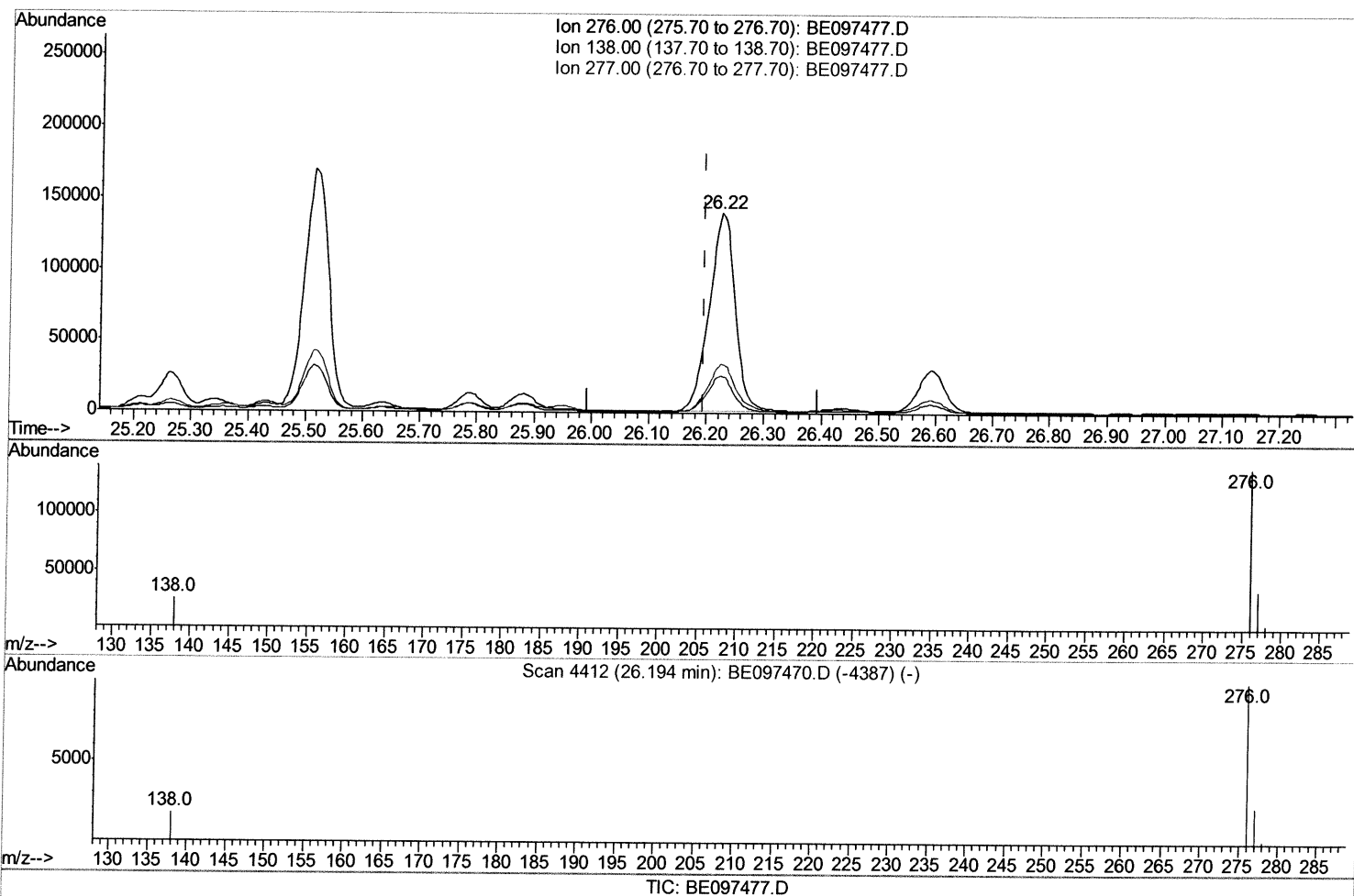
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:41:10 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 07:48:38 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.224min (+0.030) 13.05ng/ul m) SJ g/11415

response 438364

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.98#
277.00	25.60	24.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097477.D
 Acq On : 13 Sep 2018 7:23
 Operator : SJ/JU
 Sample : J4792-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ1

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:43:03 PM

Quant Time: Sep 13 08:42:49 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 07:48:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1179	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6710	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4585	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10755m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11319m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12270m	0.40	ng/ul	0.01

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	2537	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7337m	0.21	ng/ul	0.00

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Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	24153	1.476	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	9437	0.913	ng/ul	98
7) Acenaphthylene	13.73	152	7457	0.447	ng/ul#	96
8) Acenaphthene	14.07	153	41718	2.904	ng/ul	99
9) Fluorene	15.07	166	47833	2.907	ng/ul	92
12) Phenanthrene	16.80	178	876572m	31.662	ng/ul	
13) Anthracene	16.90	178	213526m	9.173	ng/ul	
15) Fluoranthene	18.84	202	1480227m	41.619	ng/ul	
17) Pyrene	19.21	202	1711660	56.195	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	851629m	29.289	ng/ul	
19) Chrysene	21.01	228	844626	25.212	ng/ul	97
21) Benzo(b)fluoranthene	22.55	252	1014781m	30.883	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	270345m	7.378	ng/ul	
23) Benzo(a)pyrene	23.13	252	767825m	25.258	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	483900m	12.282	ng/ul	
25) Dibenzo(a,h)anthracene	25.53	278	138827m	4.159	ng/ul	
26) Benzo(a,h,i)perylene	26.22	276	438364m	13.050	ng/ul	

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