

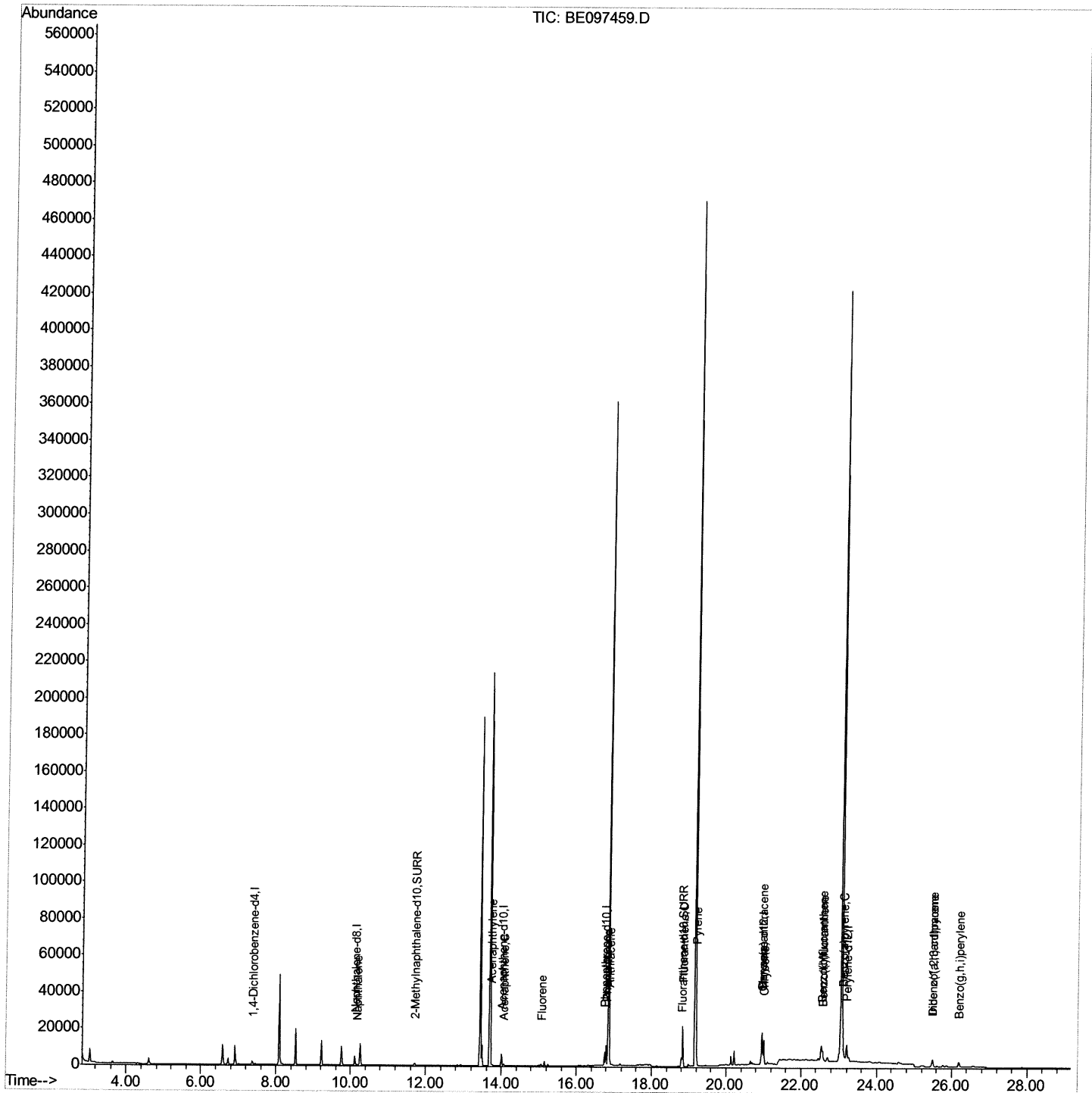
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:29:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

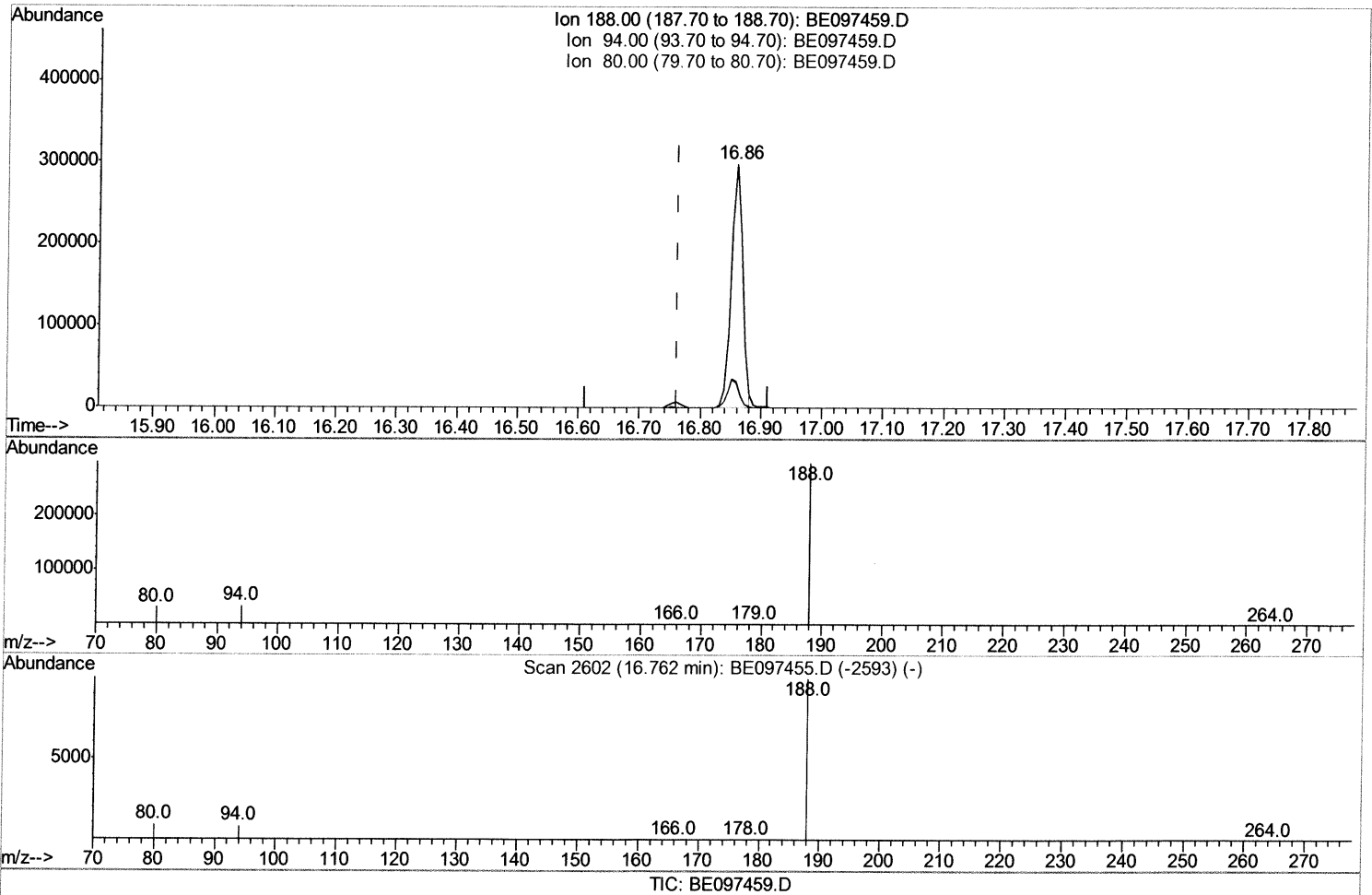
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 01:53:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.859min (+0.097) 0.40ng/ul
 response 396828

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.09
80.00	11.80	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

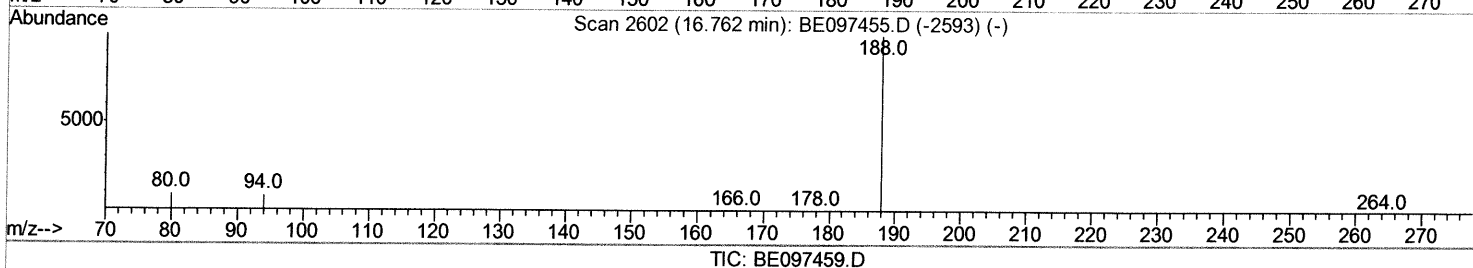
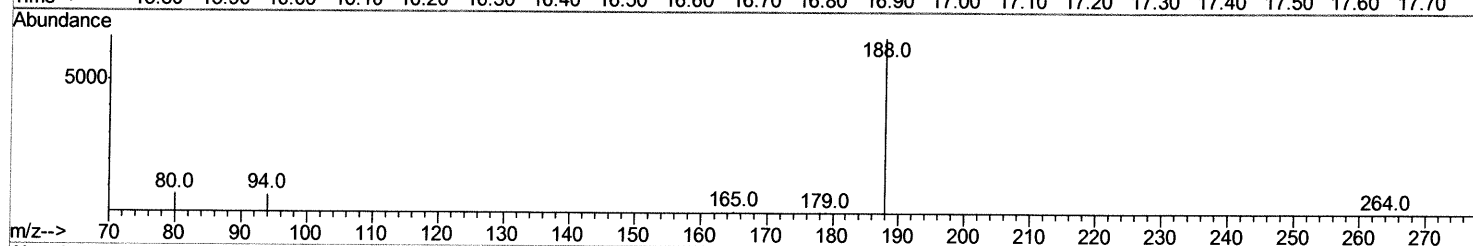
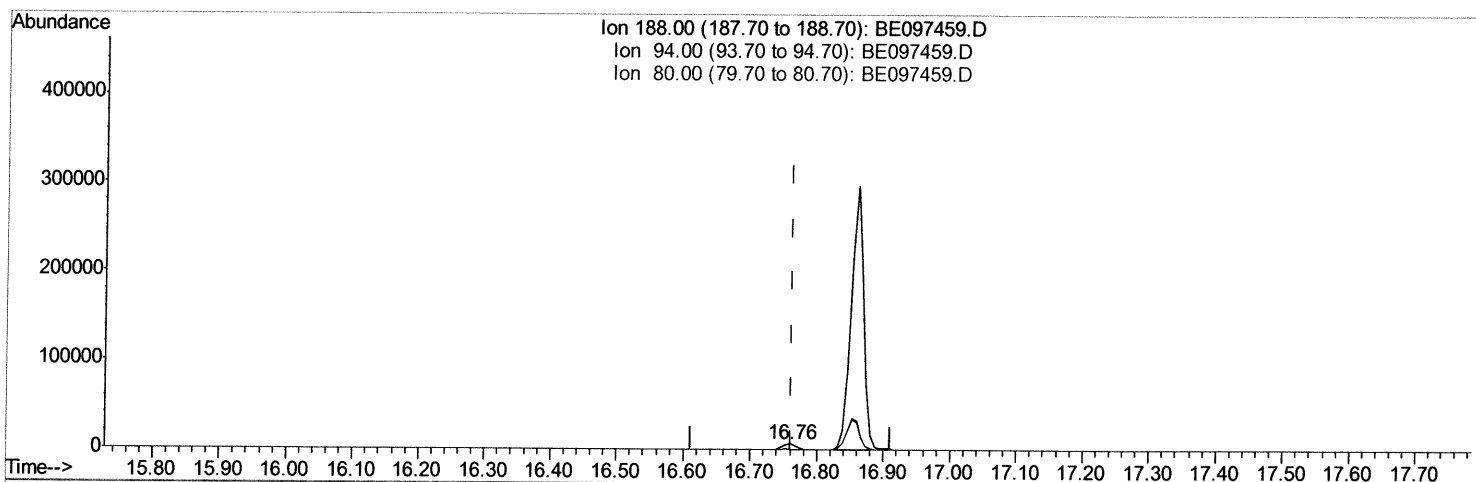
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 01:53:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.760min (-0.001) 0.40ng/ul m) 5) 9/18/18

response 9178

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.29
80.00	11.80	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

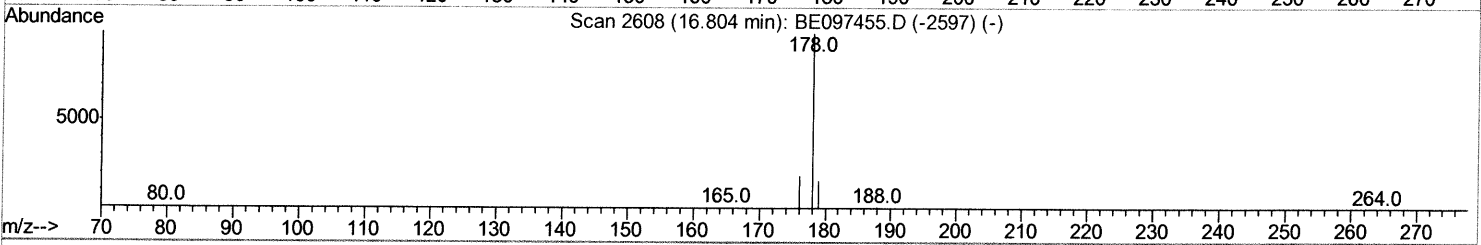
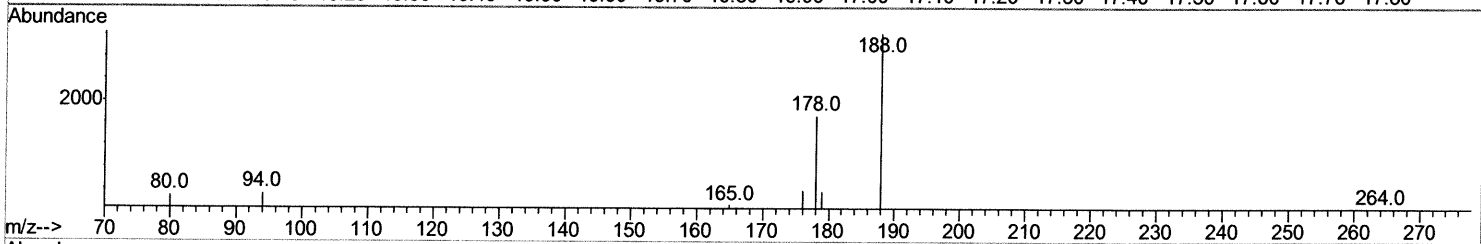
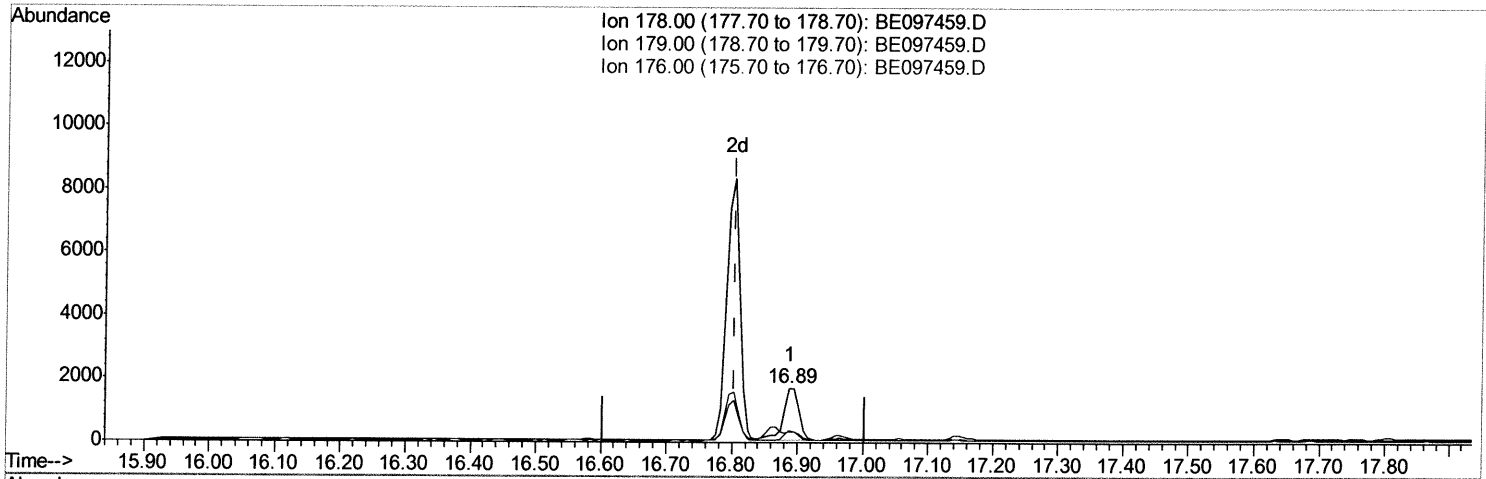
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097459.D

(12) Phenanthrene

16.887min (+0.083) 0.11ng/ul

response 2666

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.68
176.00	17.00	22.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

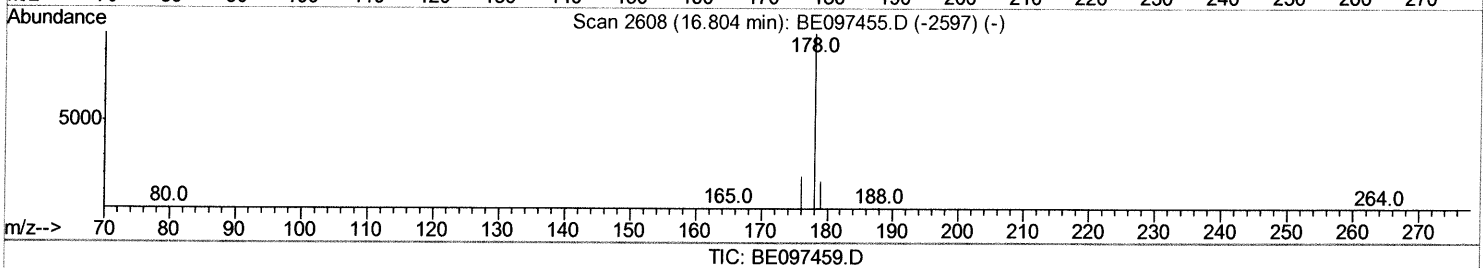
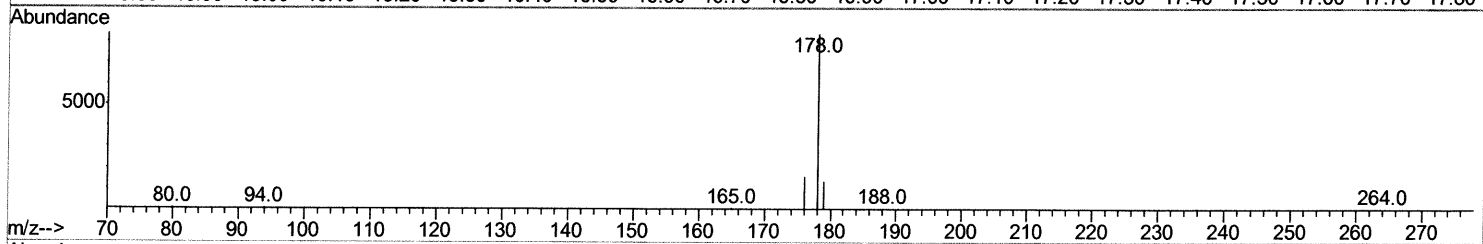
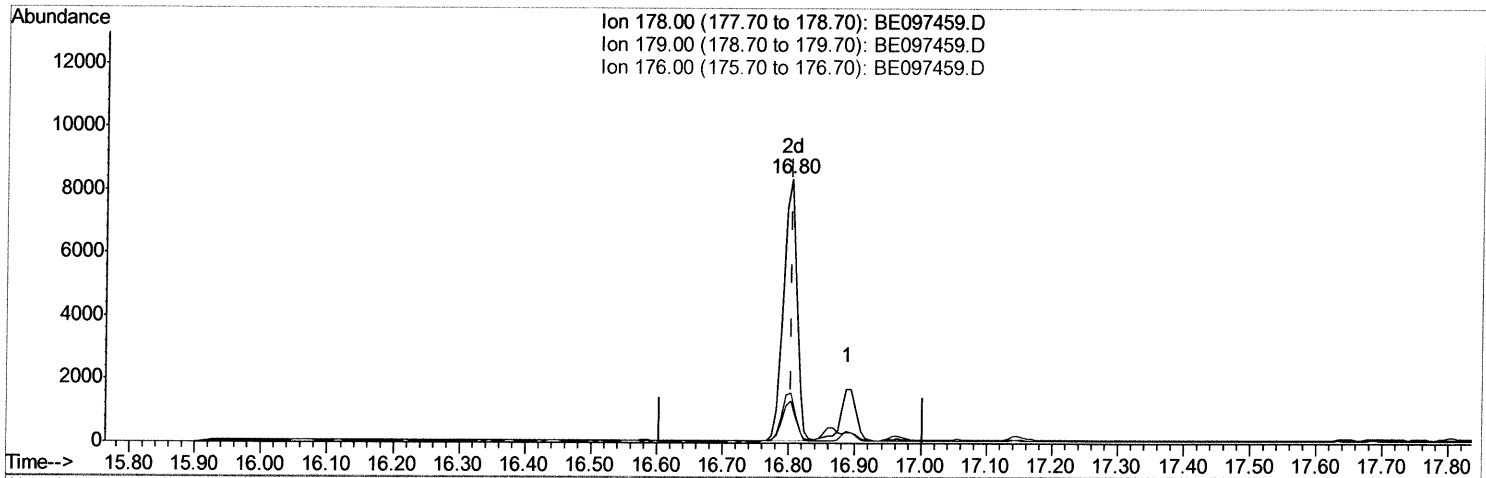
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.803min (-0.001) 0.49ng/ul m) SS 9/18/18

response 11527

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.02#
176.00	17.00	18.97
0.00	0.00	0.00

Quantitation Report (Qedit)

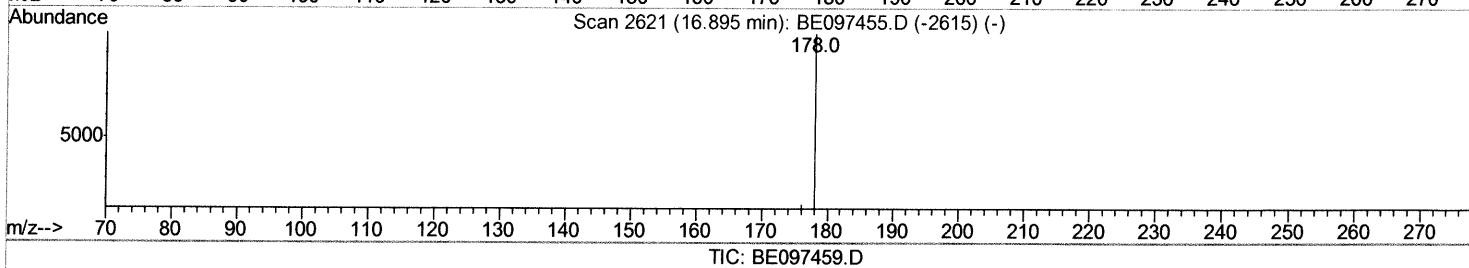
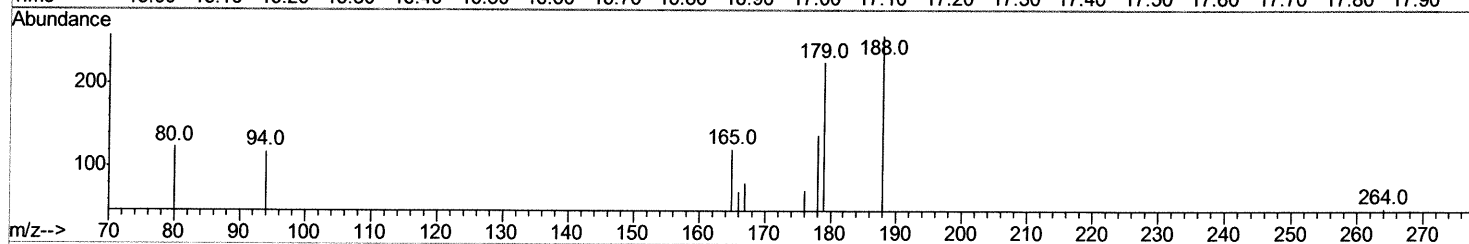
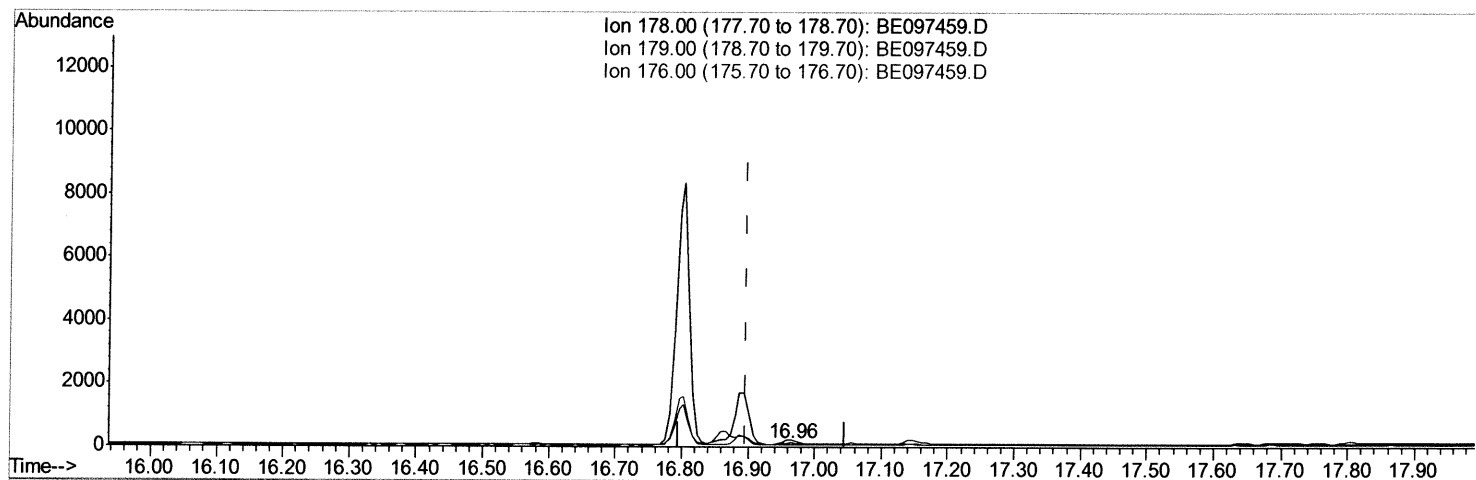
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(13) Anthracene

16.965min (+0.069) 0.00ng/ul

response 71

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	163.77#
176.00	18.40	51.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

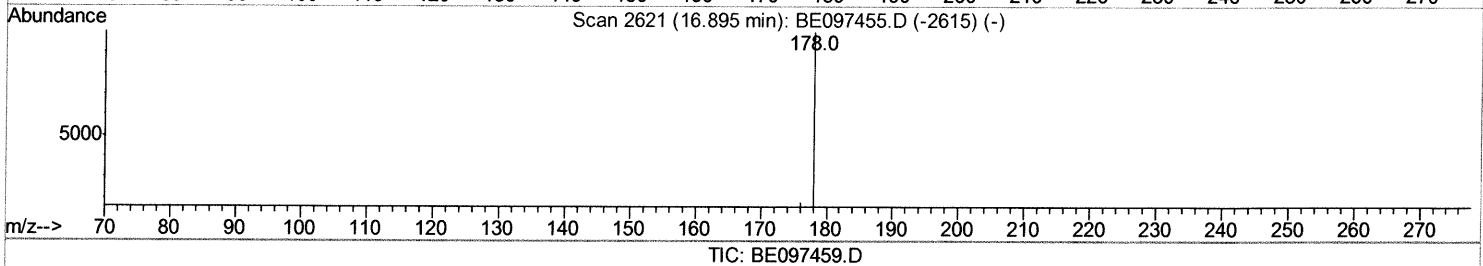
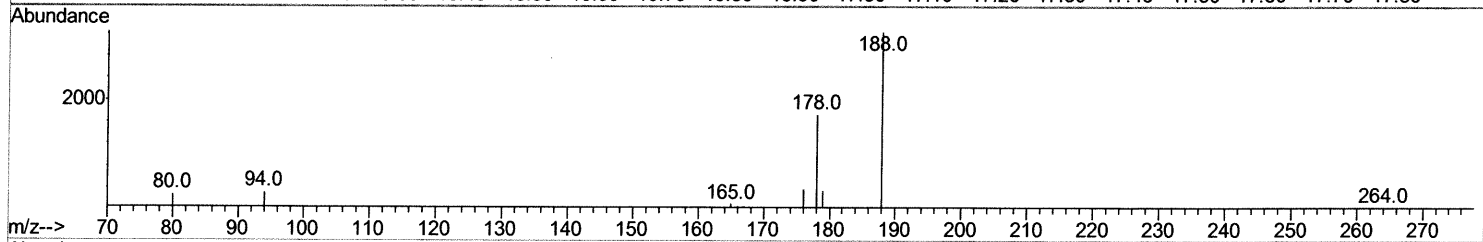
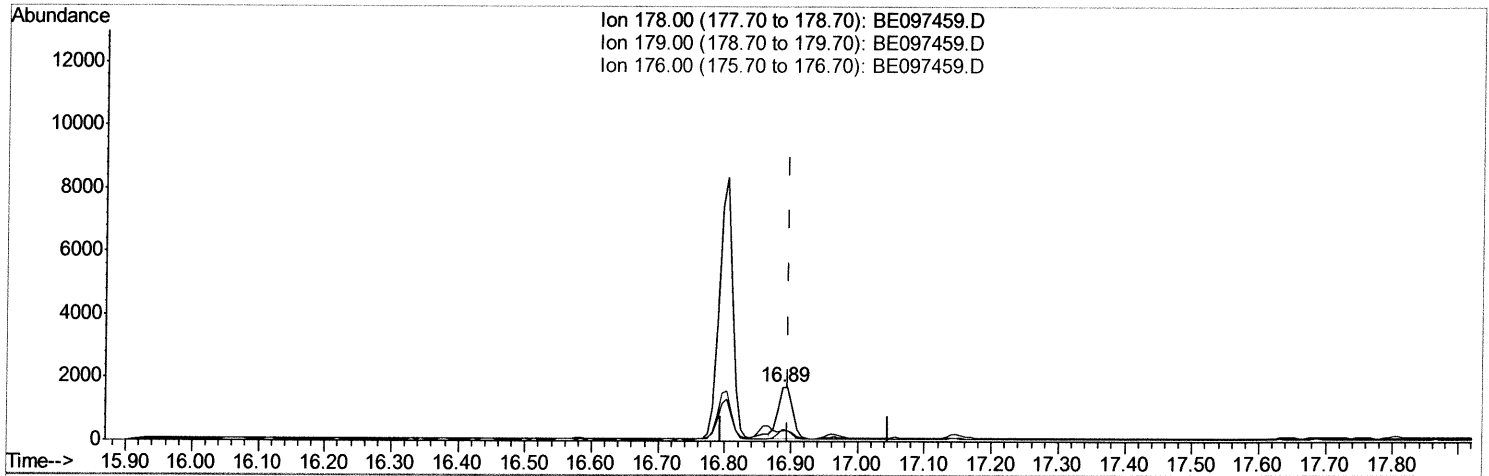
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(13) Anthracene

16.887min (-0.008) 0.13ng/ul m> SJ 9/18/18

response 2485

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.68
176.00	18.40	22.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

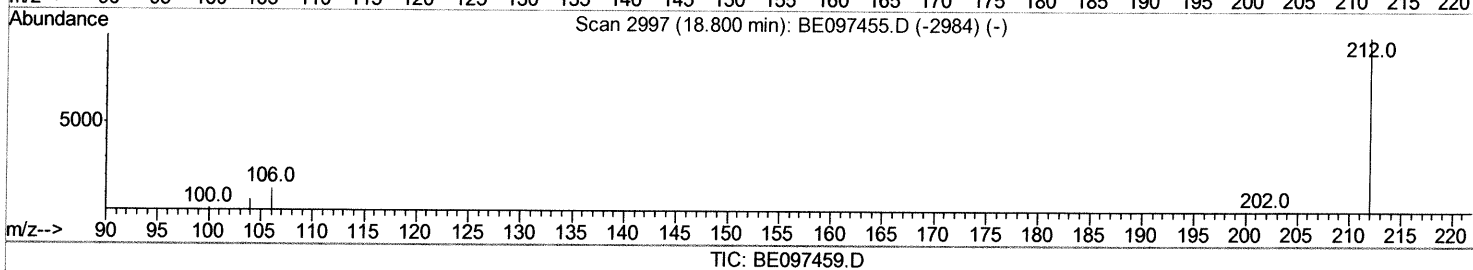
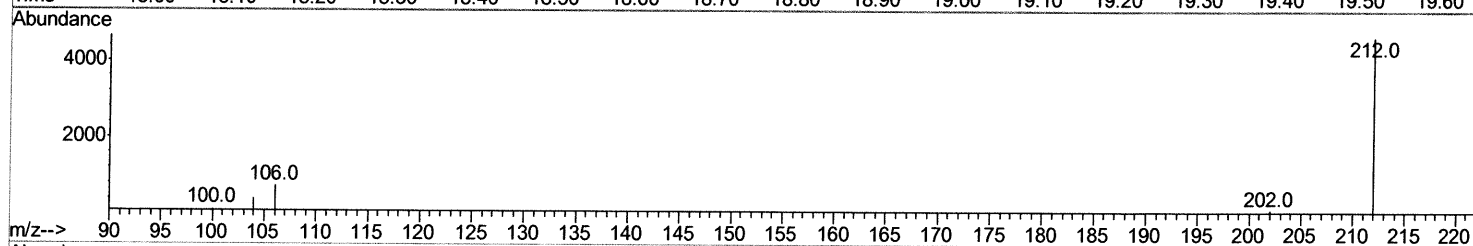
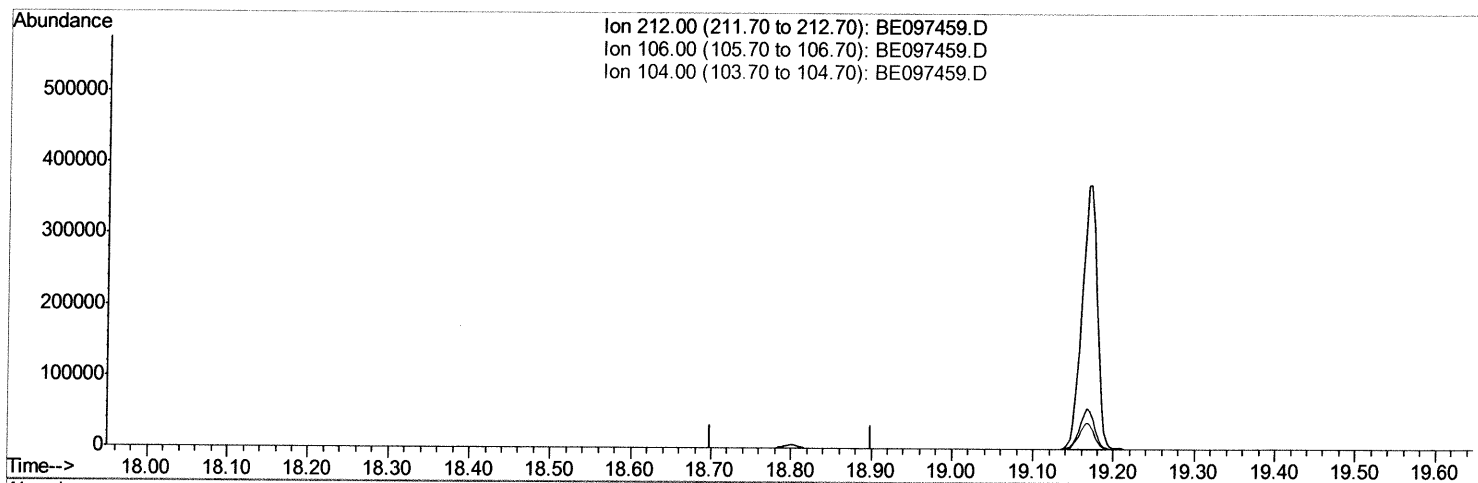
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.800min (-18.800) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

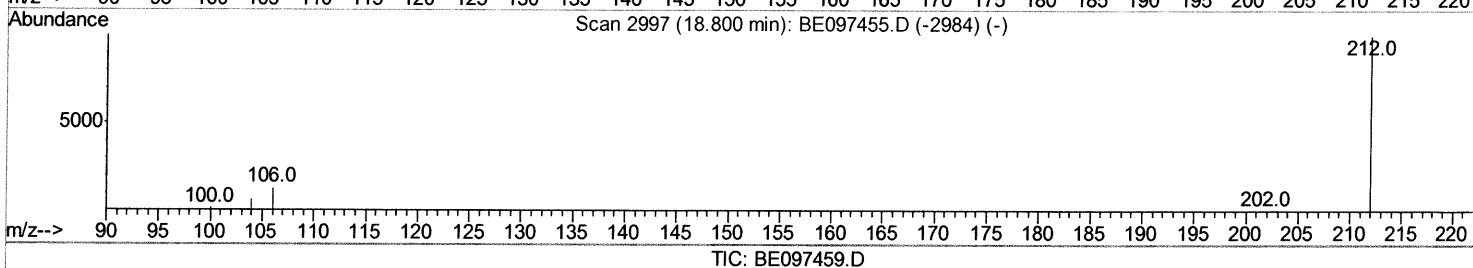
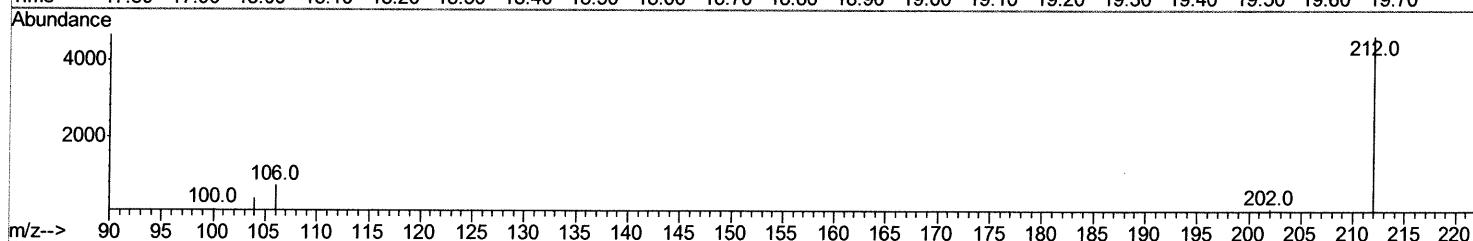
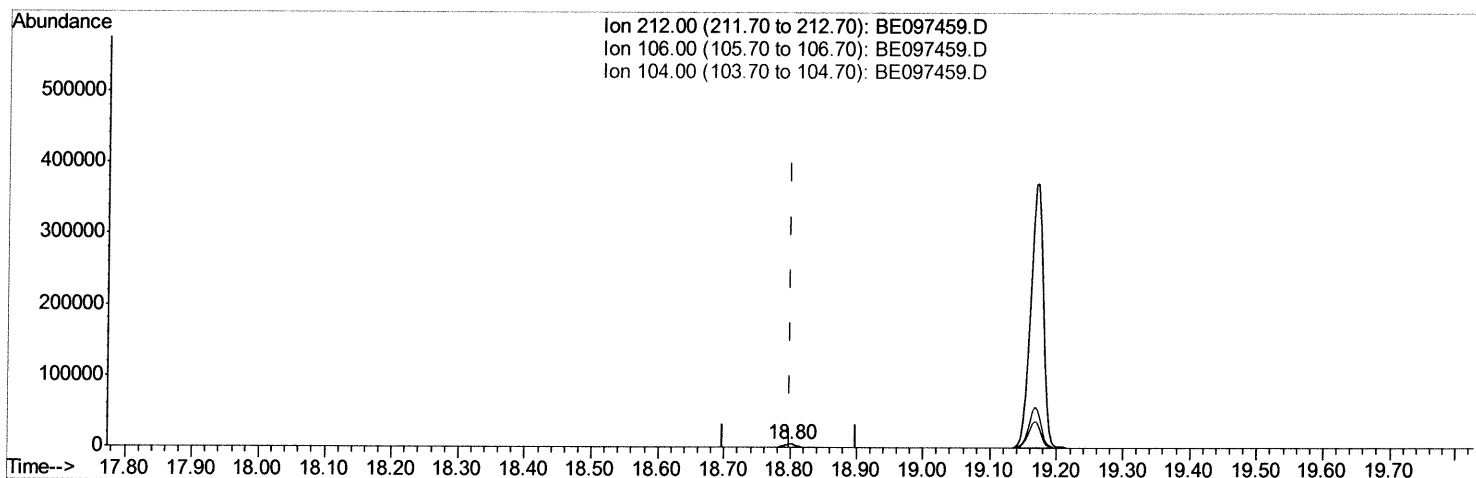
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.799min (-0.000) 0.21ng/ul m

response 6372

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

Quantitation Report (Qedit)

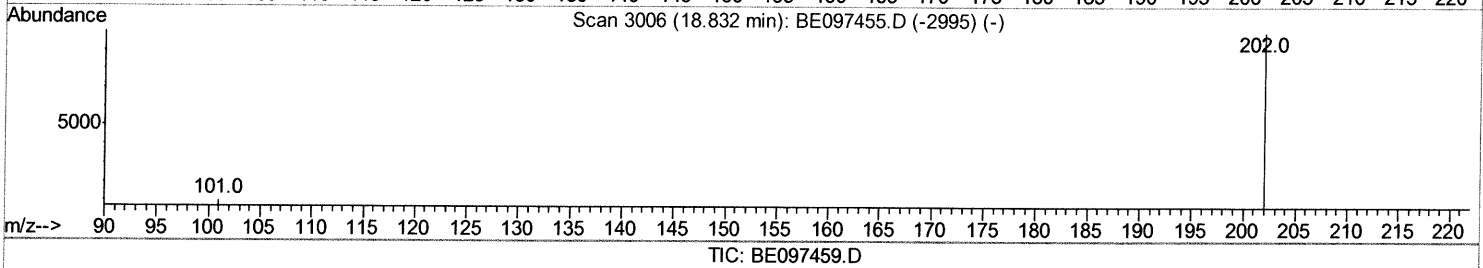
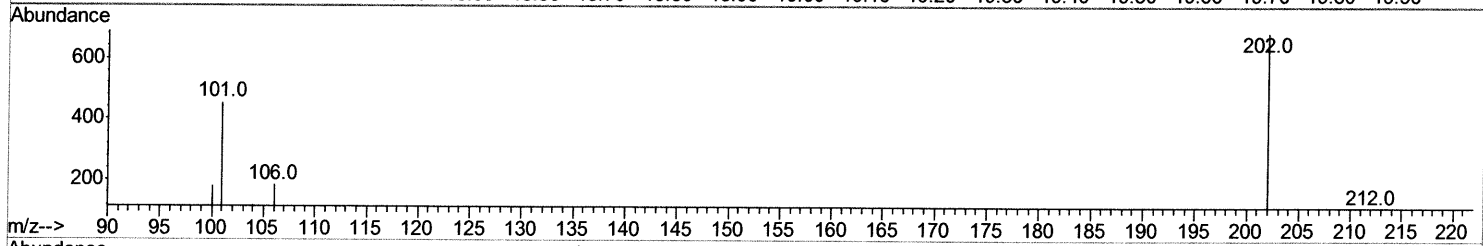
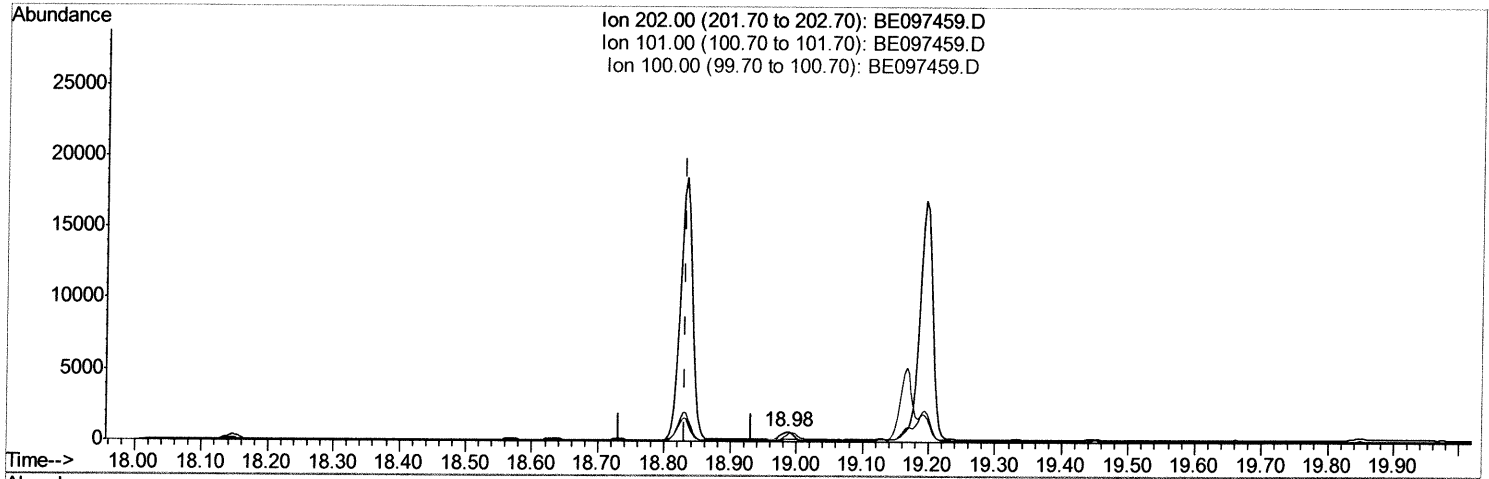
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.985min (+0.153) 0.02ng/ul

response 729

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	65.75#
100.00	19.50	26.56
0.00	0.00	0.00

Quantitation Report (Qedit)

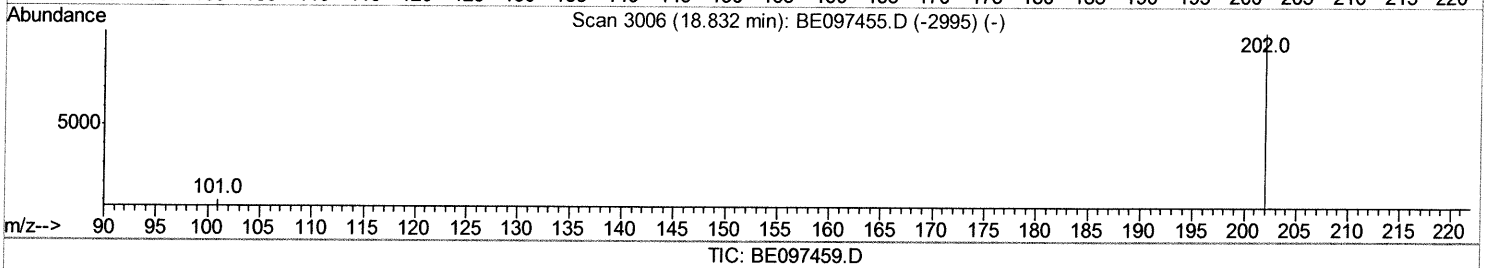
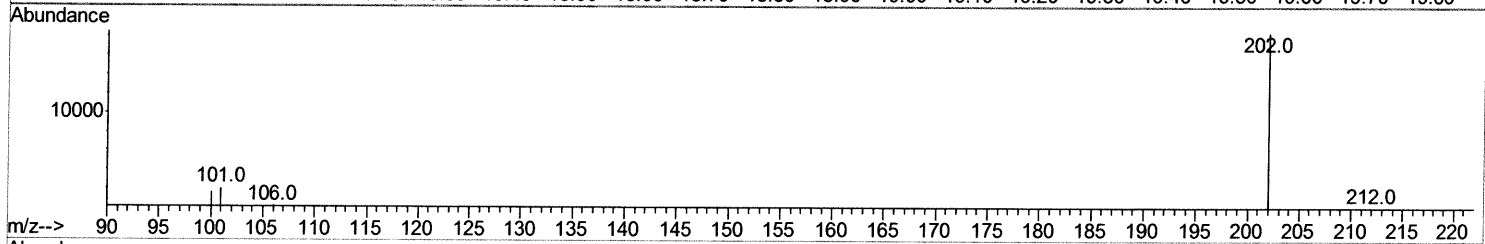
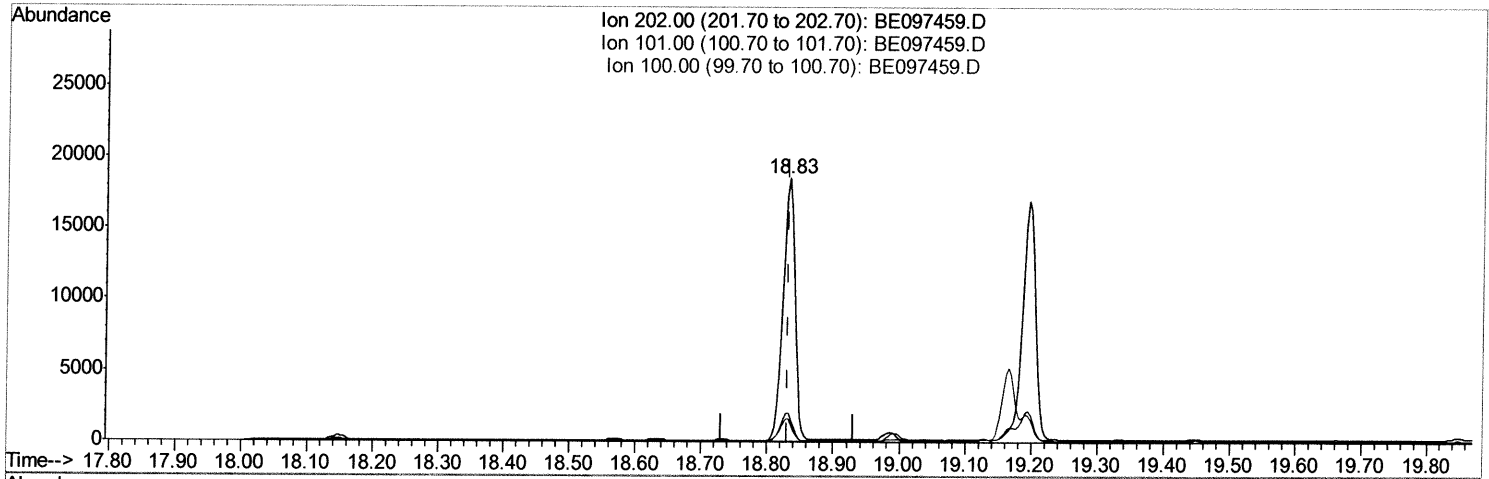
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.000) 0.76ng/ul m > 50 9/18/18

response 23170

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.92
100.00	19.50	8.43
0.00	0.00	0.00

Quantitation Report (Qedit)

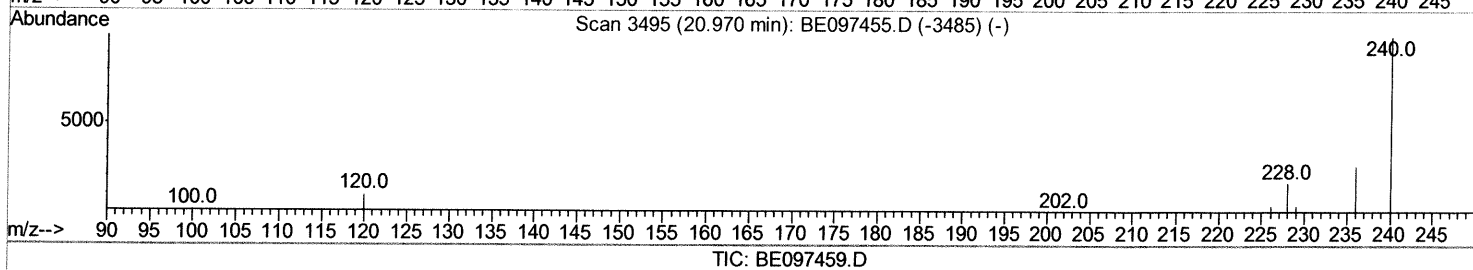
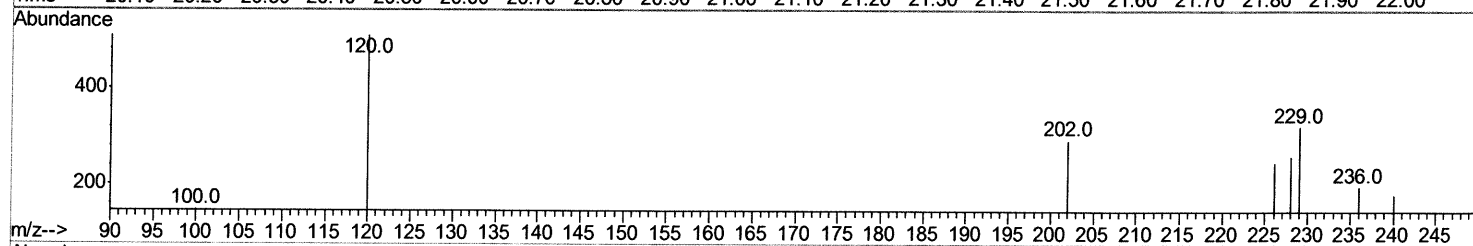
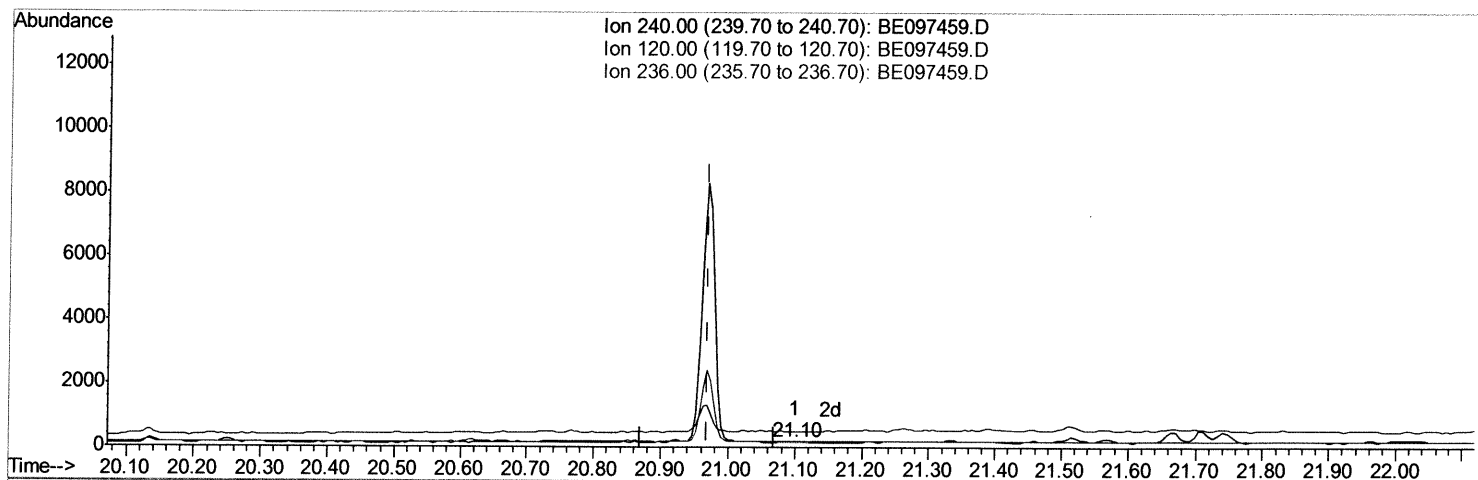
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.100min (+0.131) 0.40ng/ul

response 25

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	282.22#
236.00	34.90	109.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

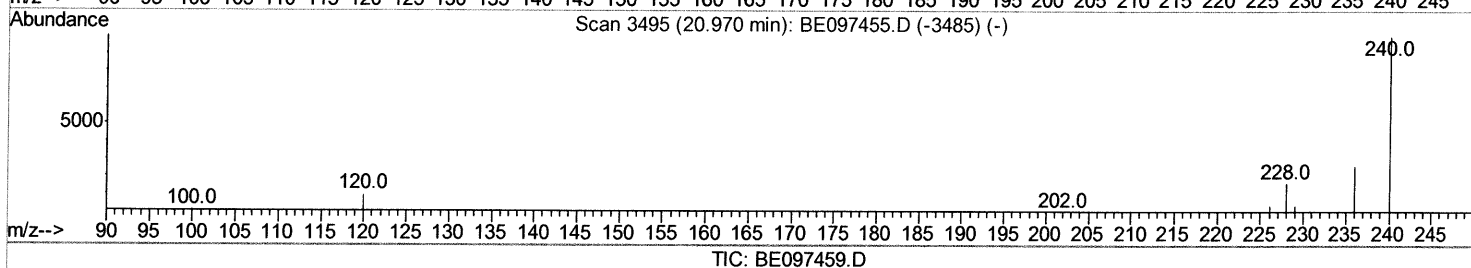
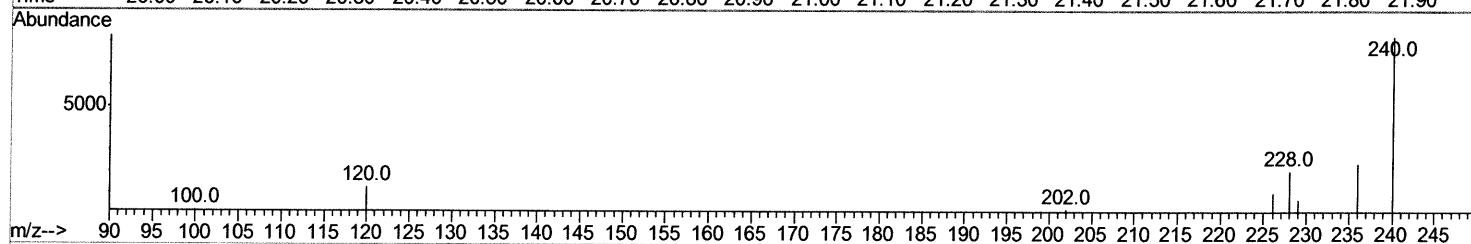
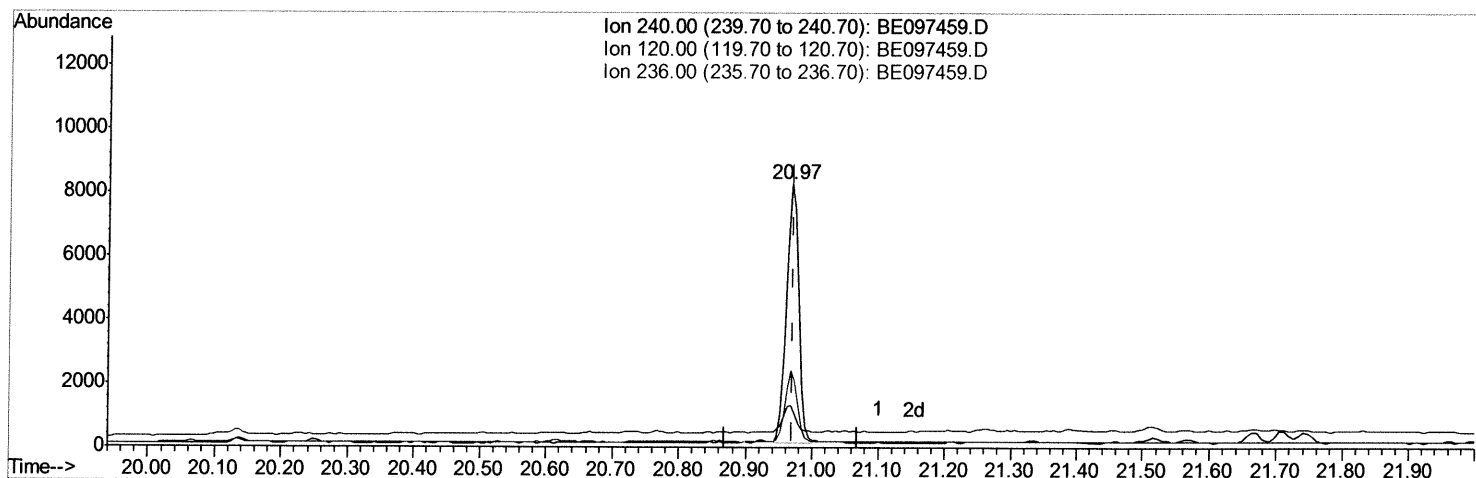
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.968min (-0.002) 0.40ng/ul m > SJ 9/18/18

response 10343

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.96#
236.00	34.90	28.92
0.00	0.00	0.00

Quantitation Report (Qedit)

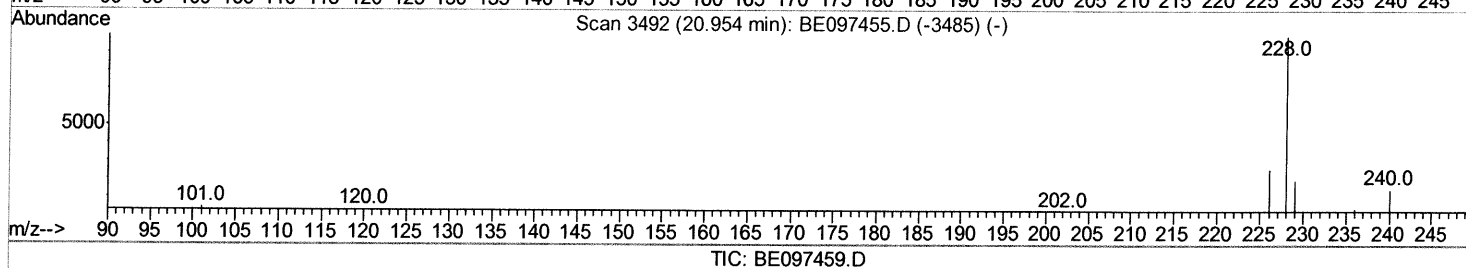
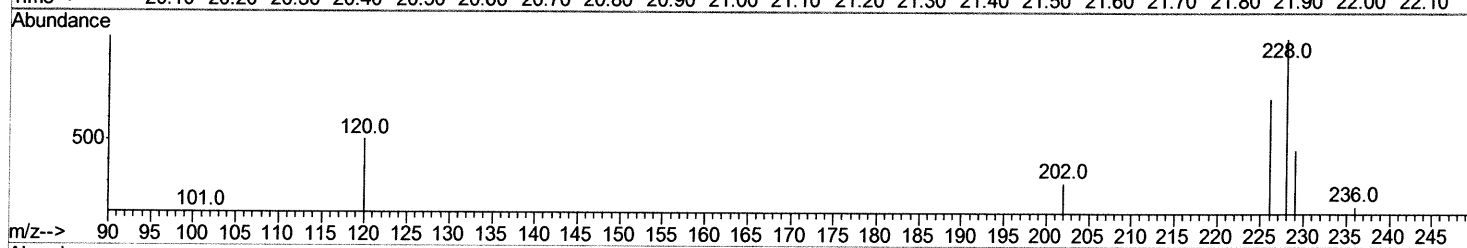
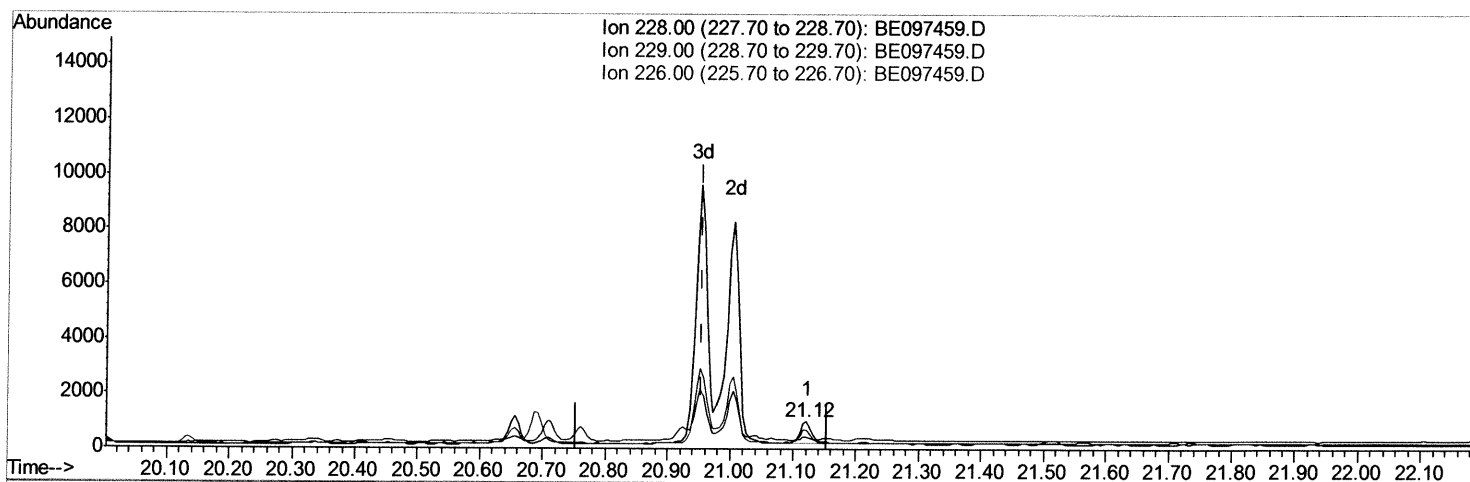
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.121min (+0.168) 0.04ng/ul
response 1072

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	46.51#
226.00	21.30	71.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

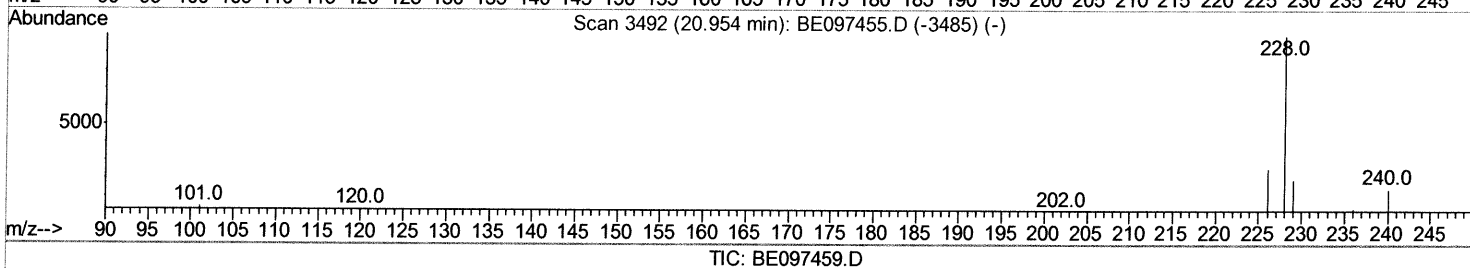
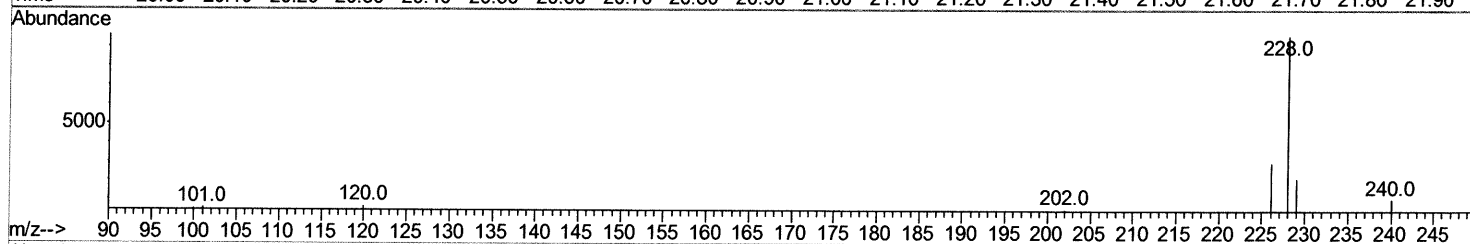
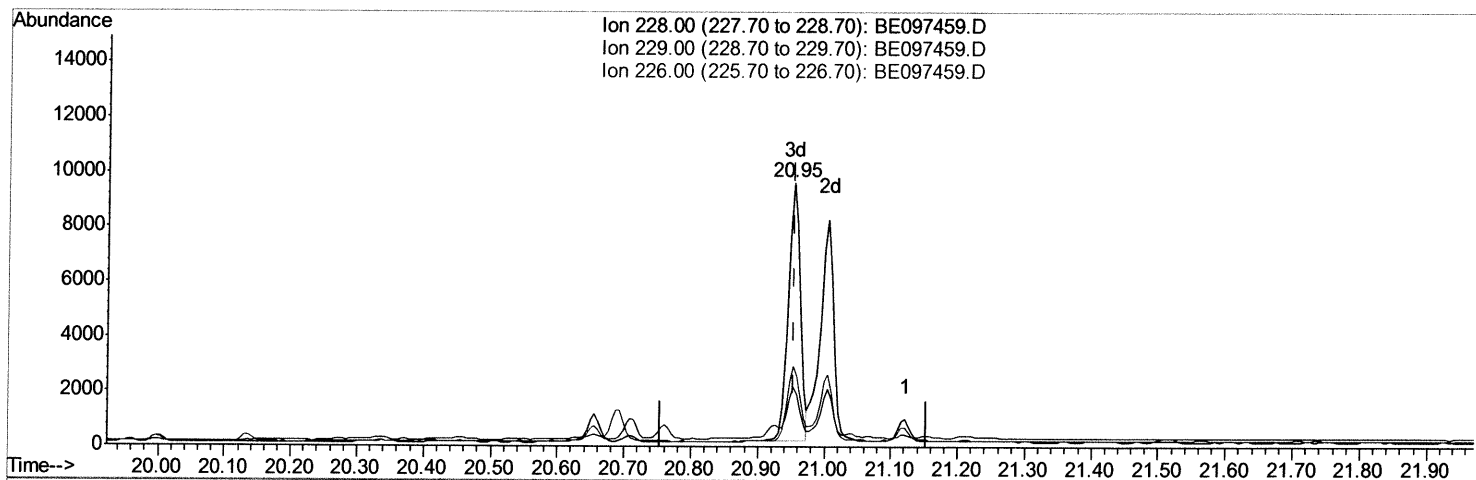
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.952min (-0.002) 0.45ng/ul m> SJ 9/18/18

response 11905

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.65#
226.00	21.30	30.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

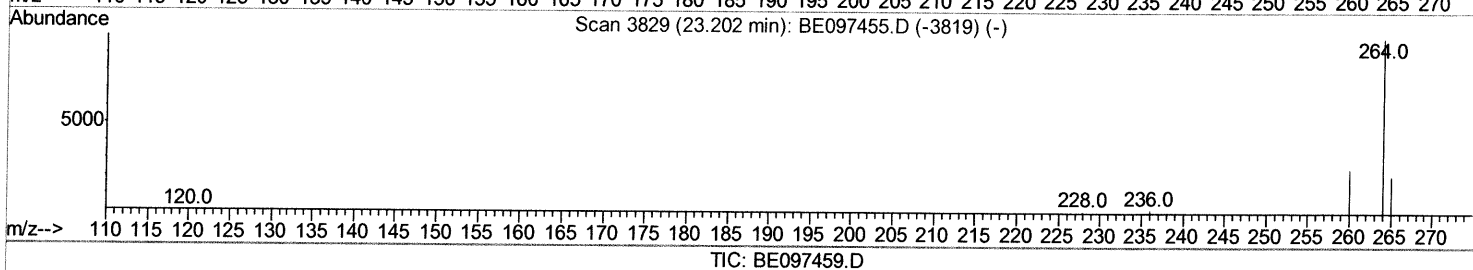
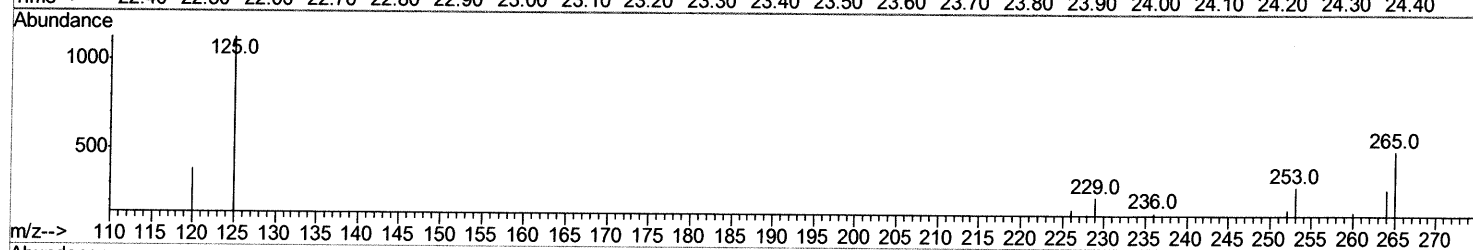
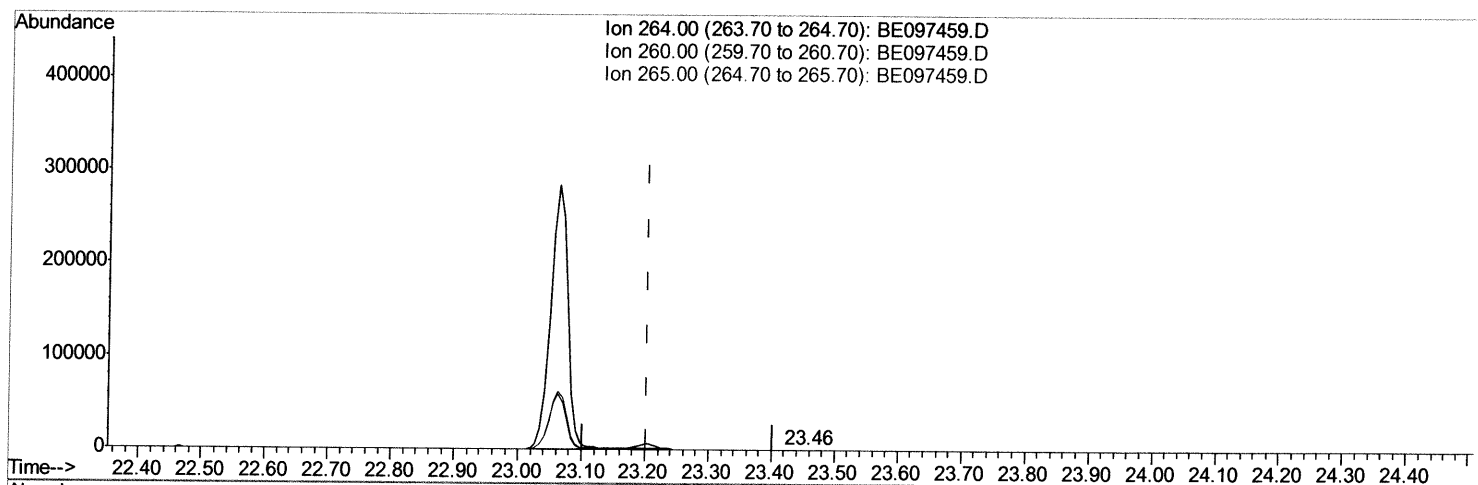
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097459.D

(20) Perylene-d12 (I)

23.456min (+0.254) 0.40ng/ul

response 95

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	54.51#
265.00	103.50	175.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

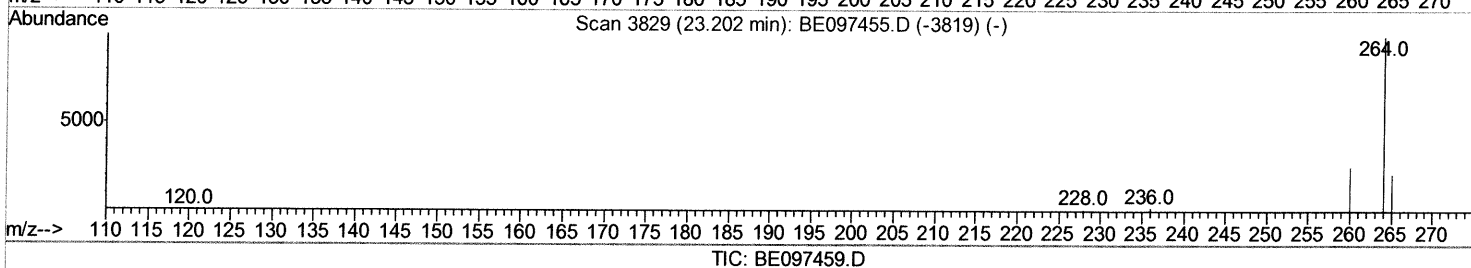
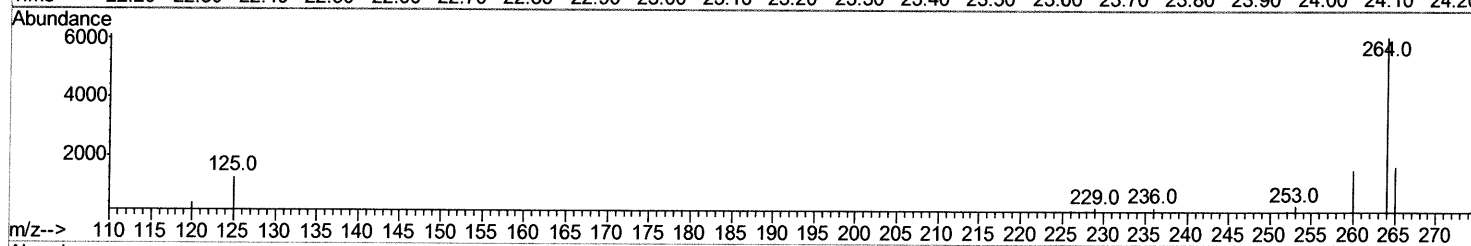
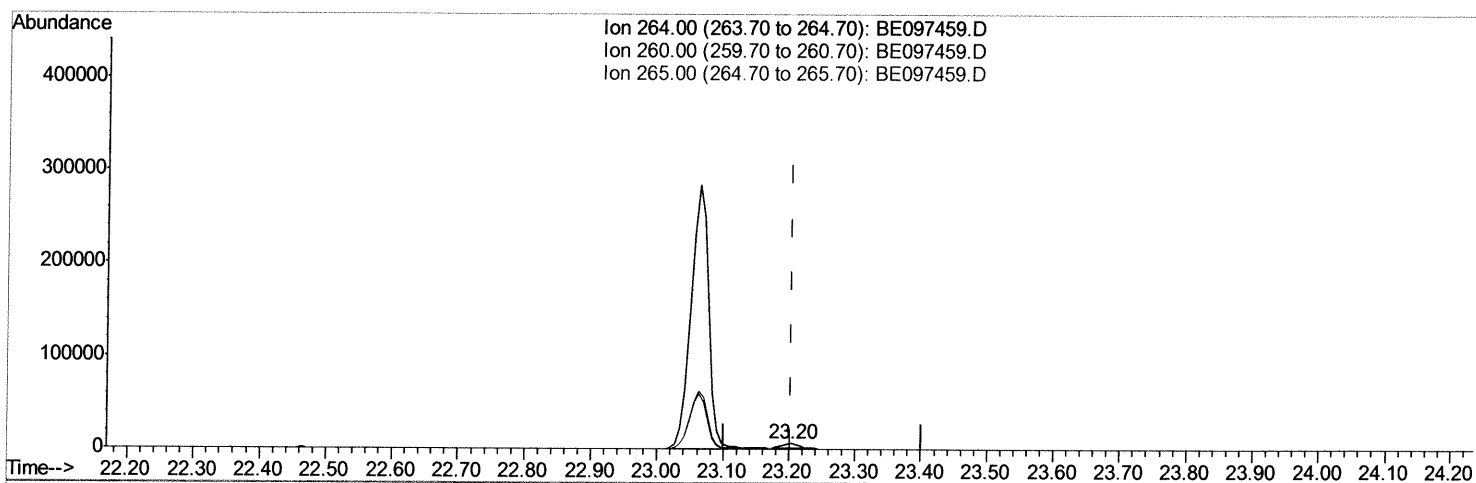
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

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

response 9986

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.06
265.00	103.50	27.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

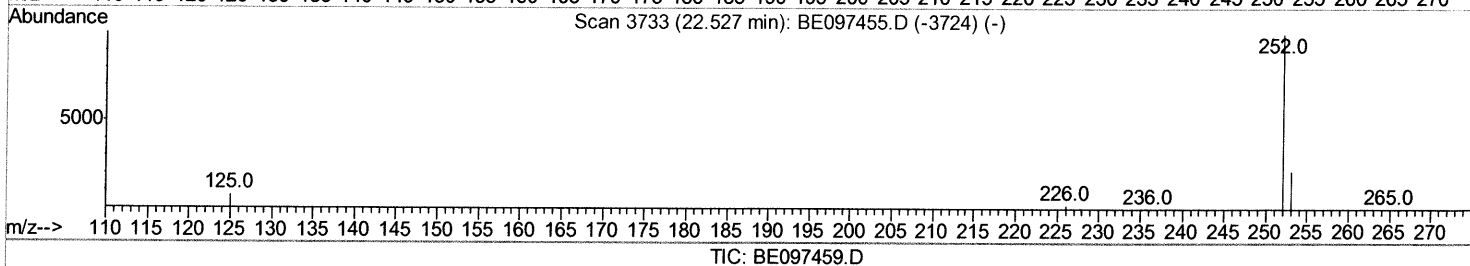
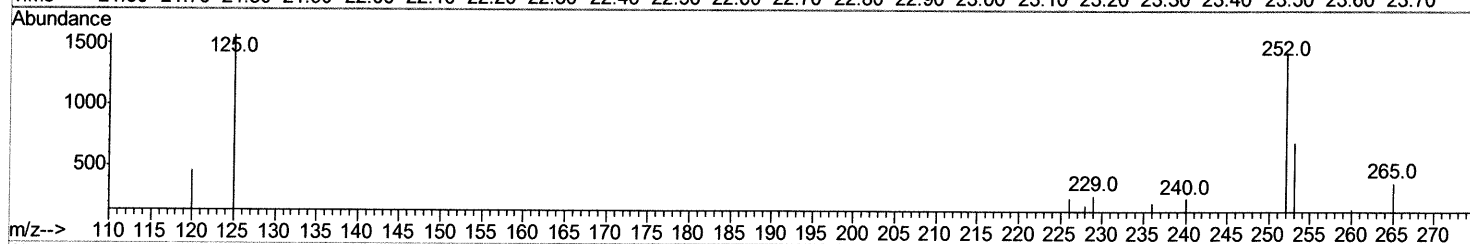
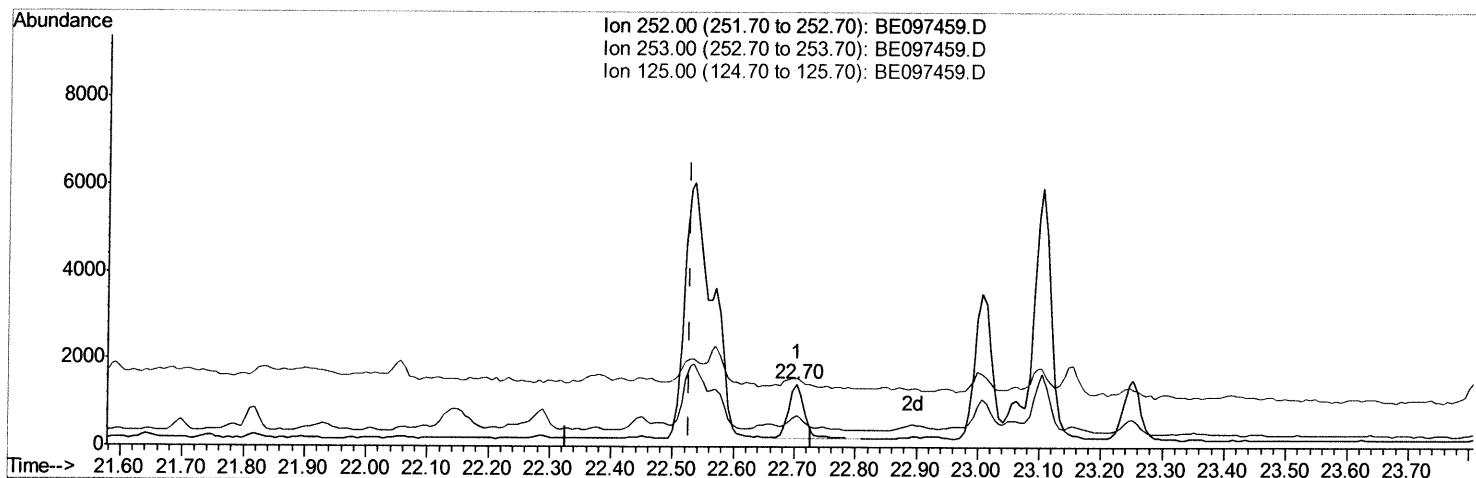
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.704min (+0.176) 0.09ng/ul
 response 2328

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.13
125.00	17.50	108.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

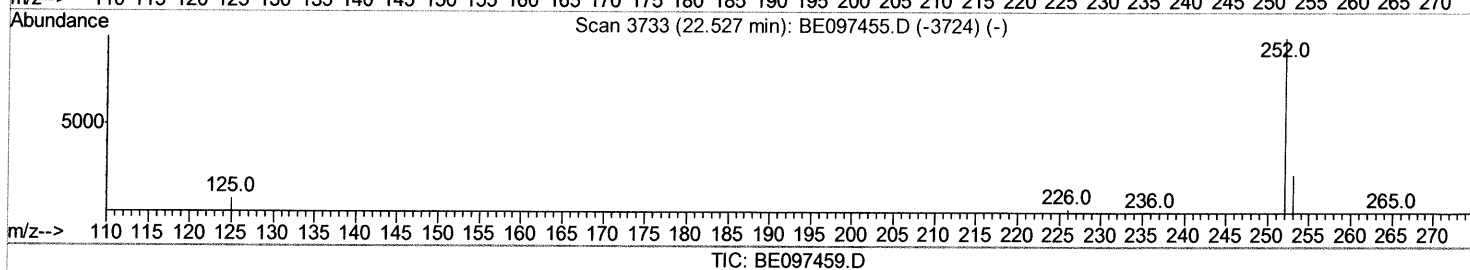
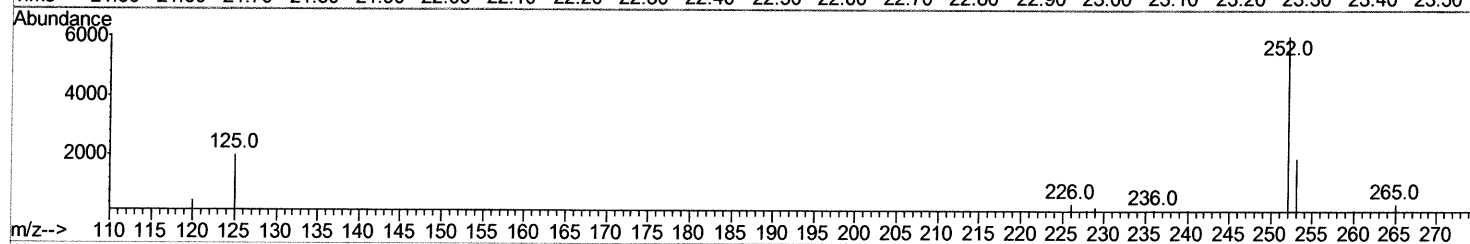
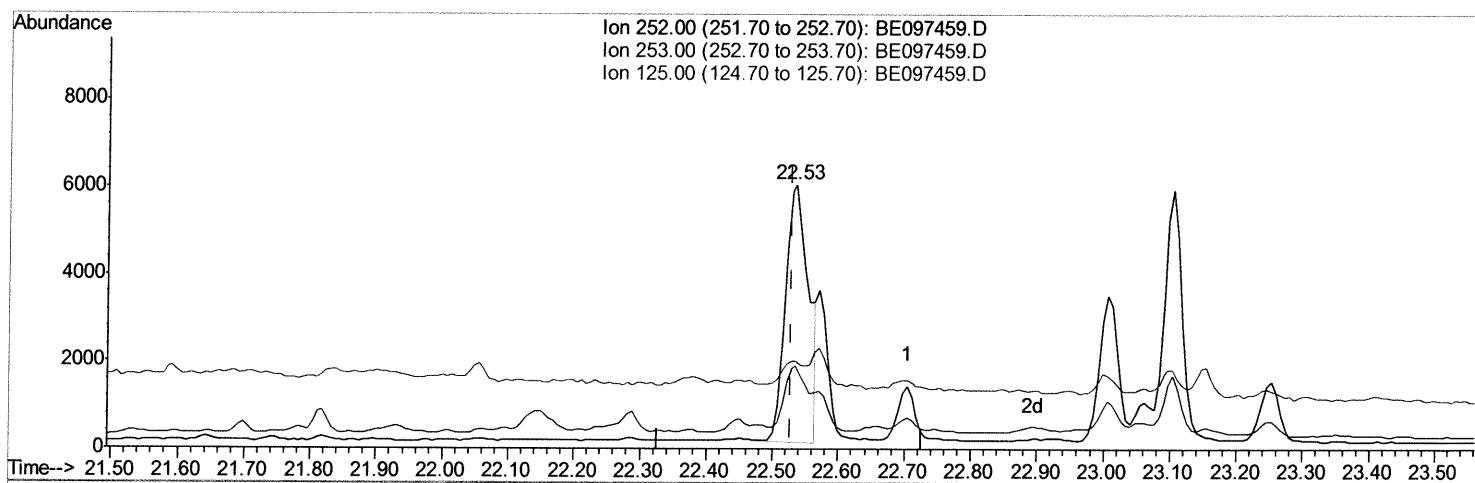
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.55ng/ul m

response 14639

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.40
125.00	17.50	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

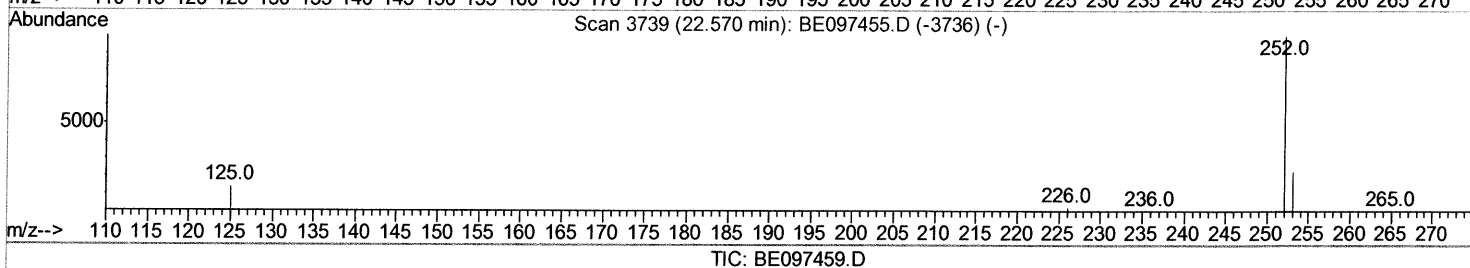
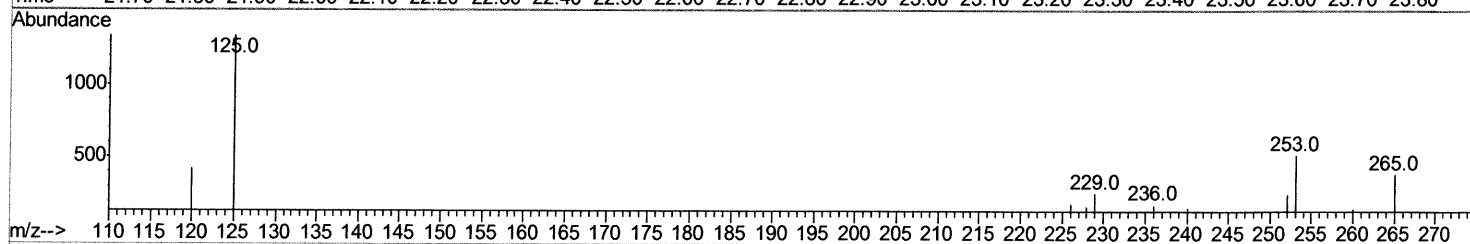
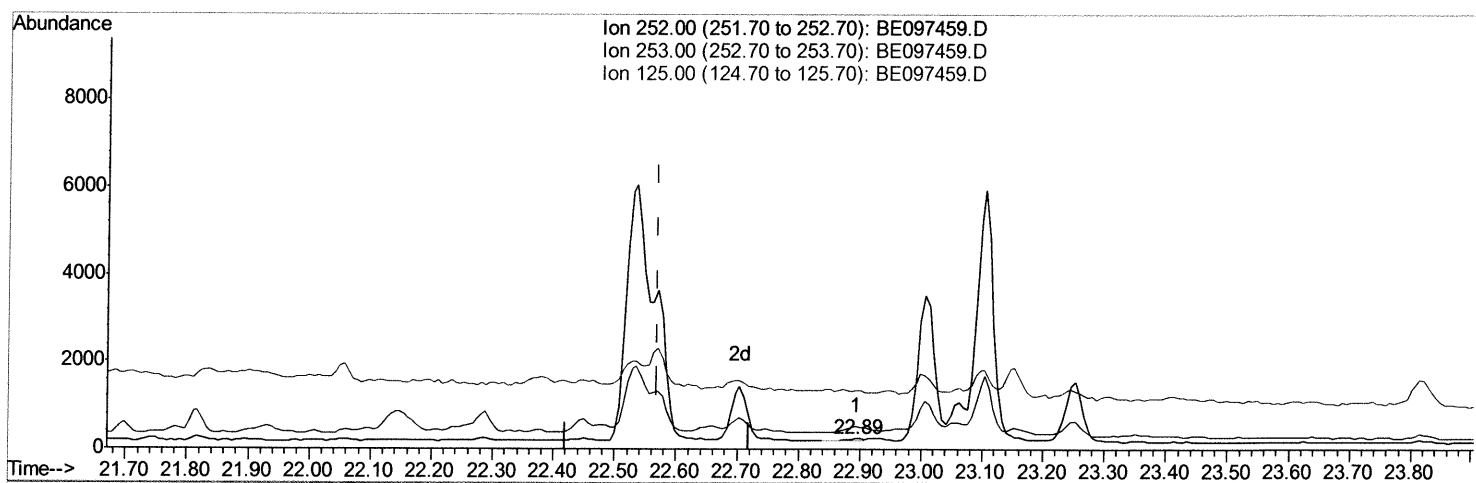
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z35

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.894min (+0.324) 0.00ng/ul

response 120

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	208.91#
125.00	17.10	542.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

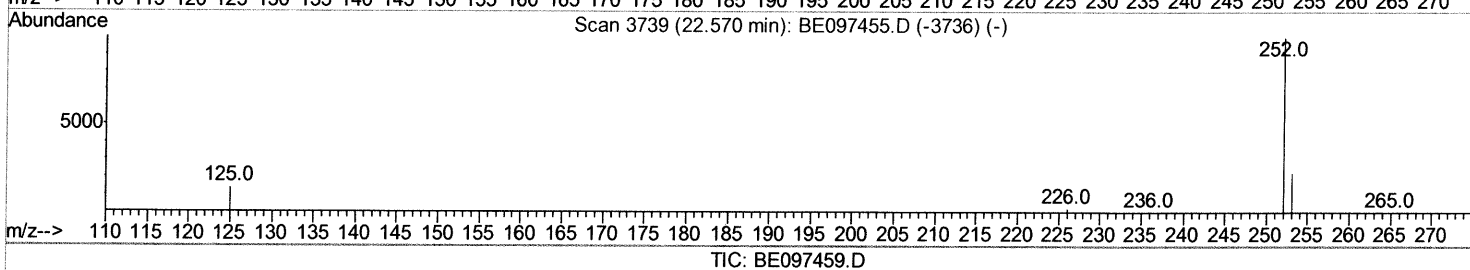
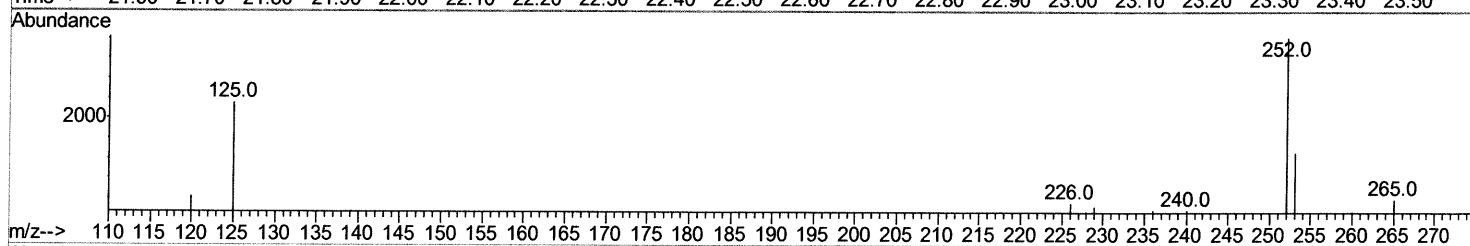
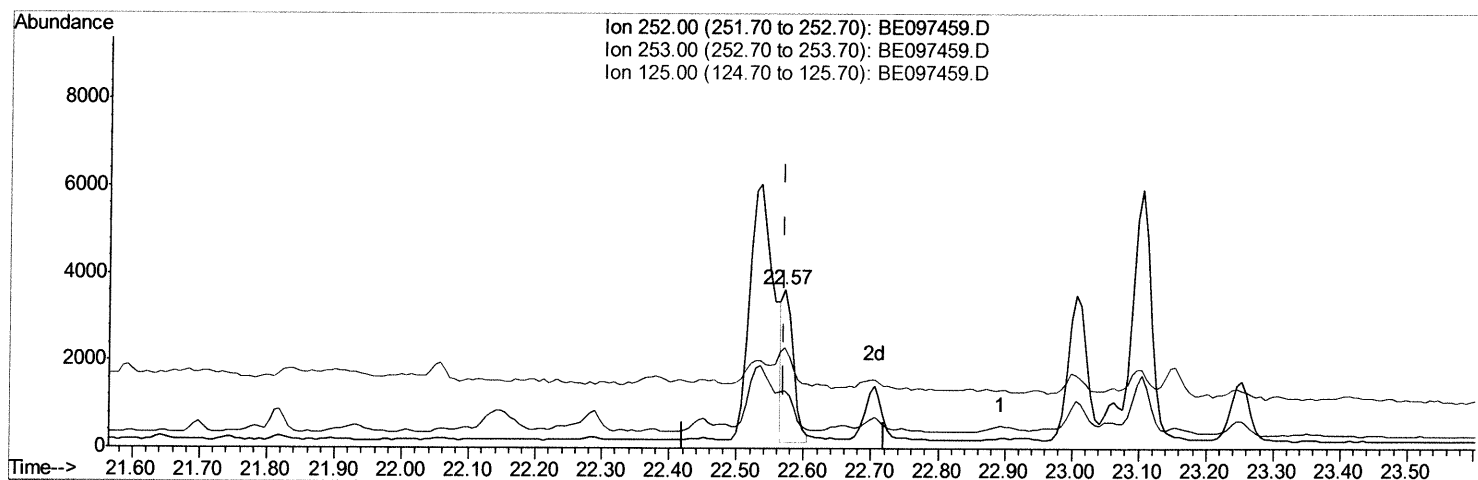
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
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Sohil
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Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (+0.000) 0.13ng/ul m) SJ 9/18/18

response 3922

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.68
125.00	17.10	63.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

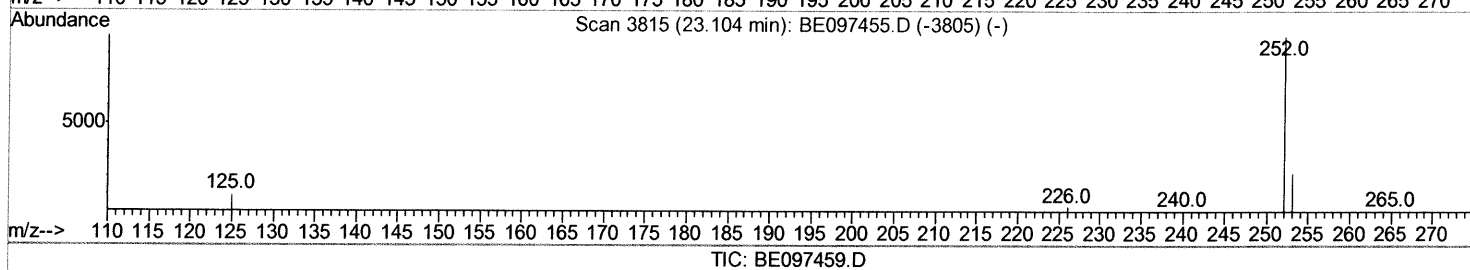
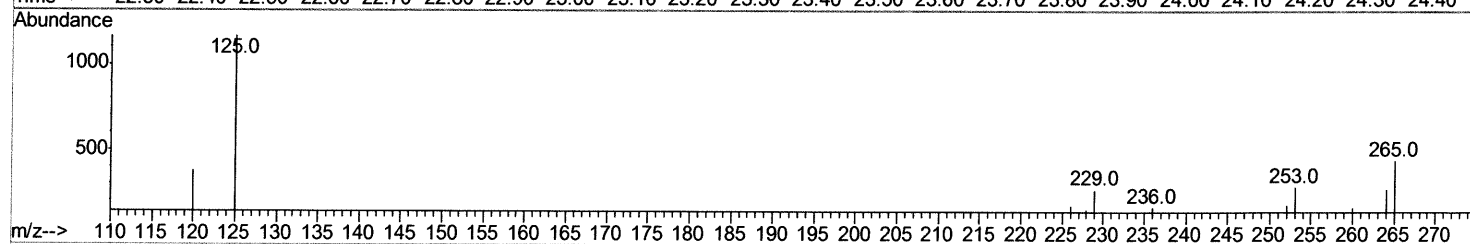
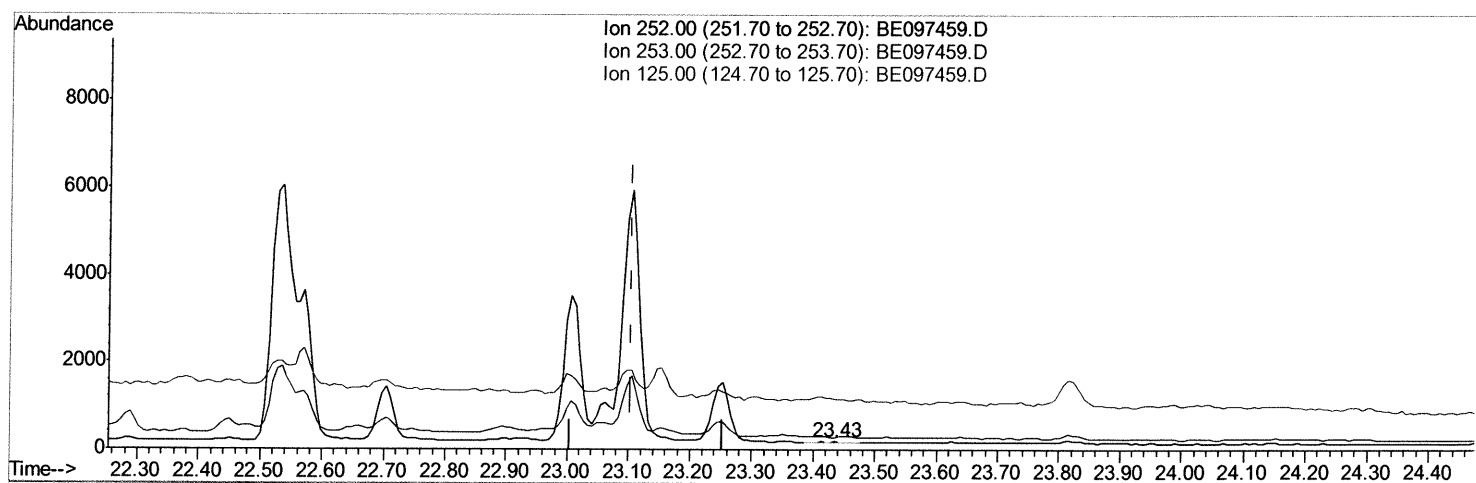
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.435min (+0.331) 0.00ng/ul

response 51

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	156.91#
125.00	22.60	643.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

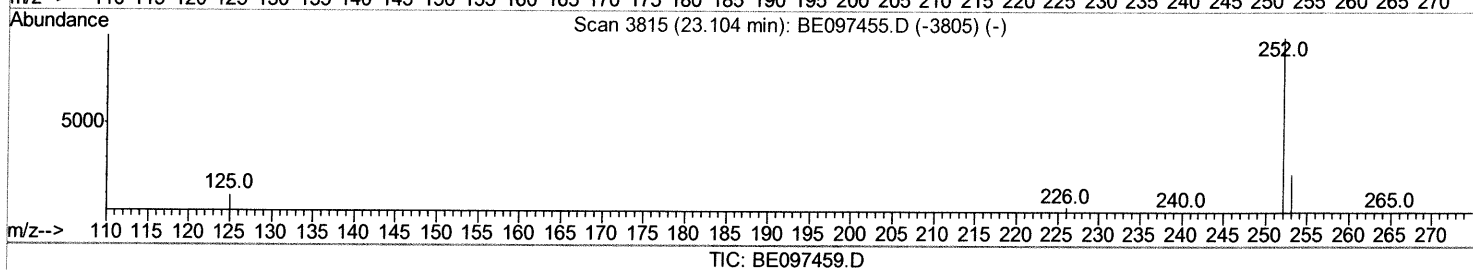
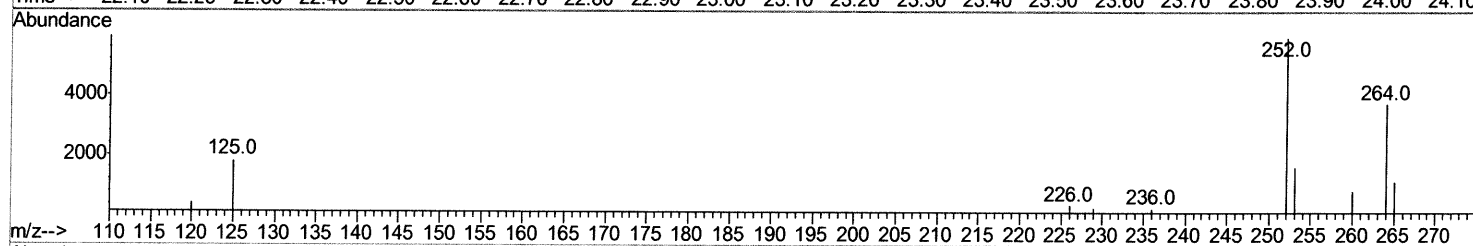
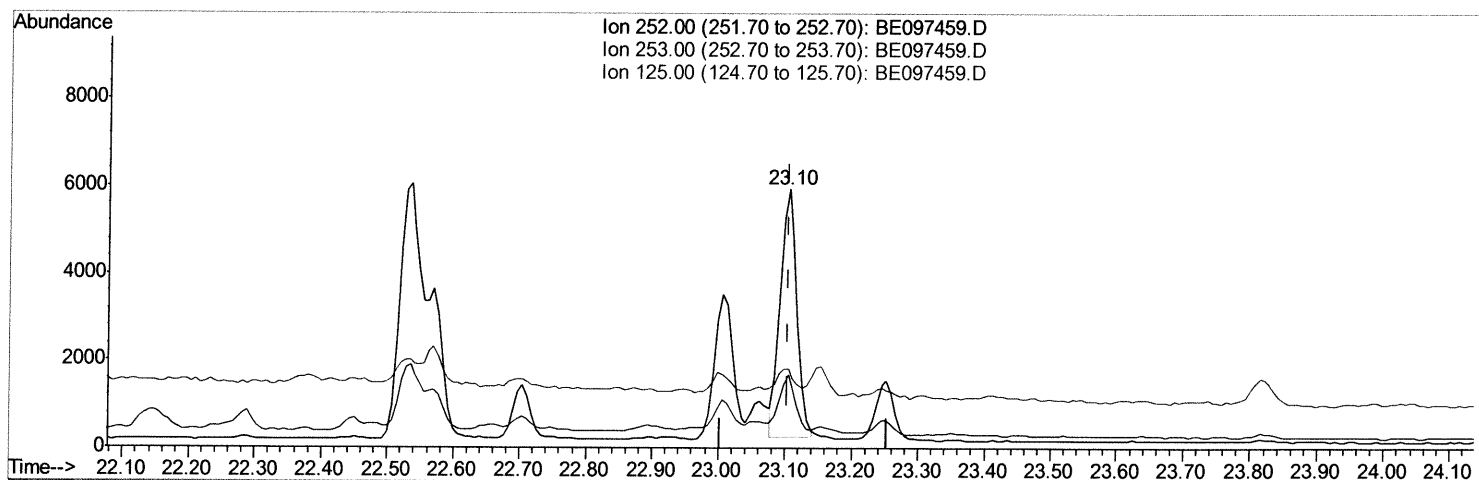
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.104min (+0.000) 0.41ng/ul m > 50 g 118118

response 10074

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.06#
125.00	22.60	30.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

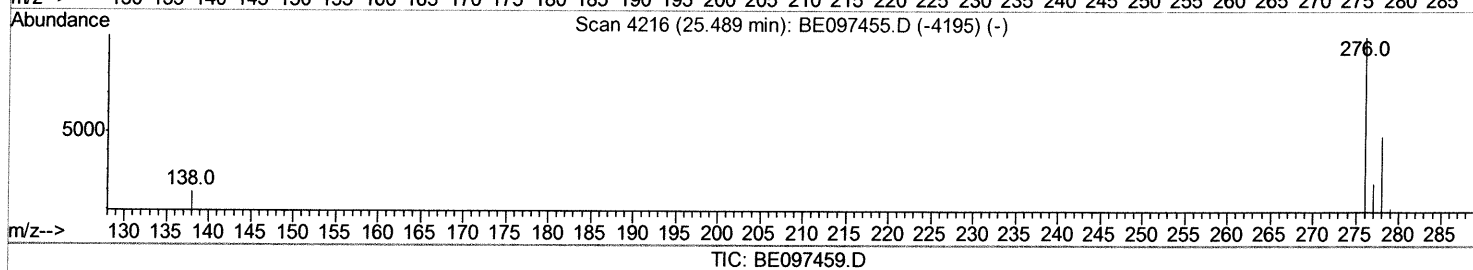
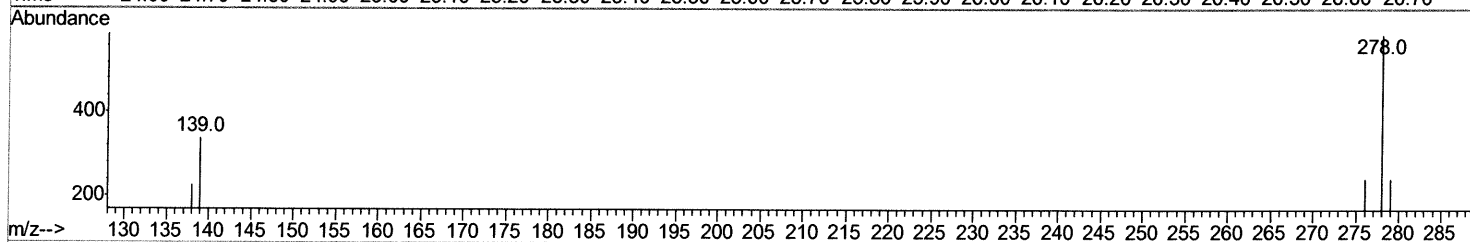
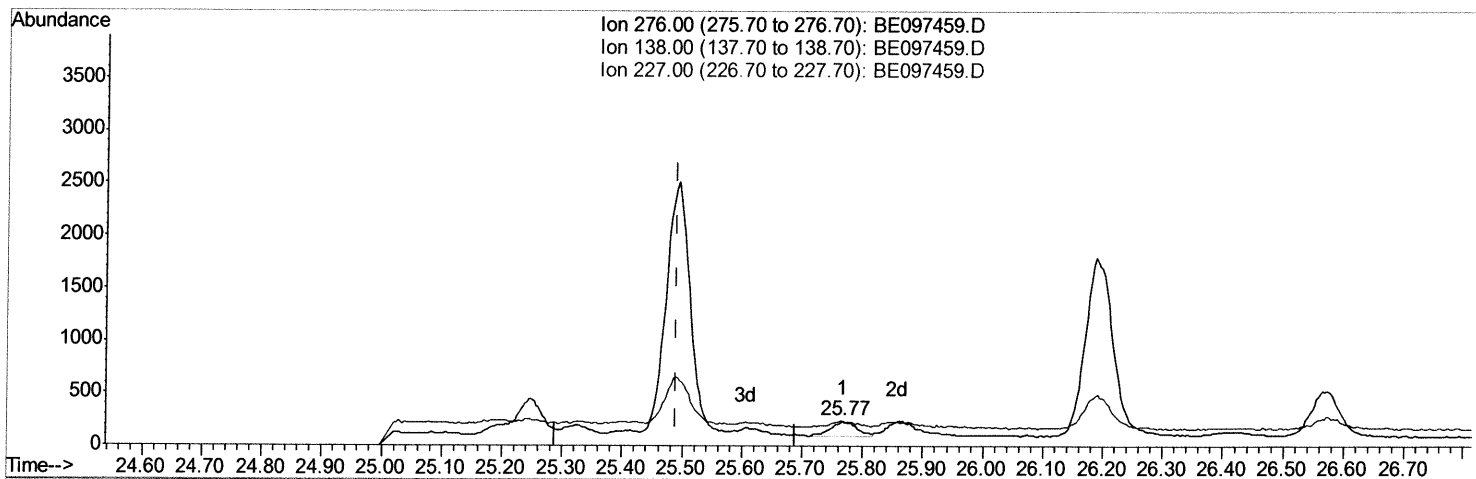
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
 25.767min (+0.277) 0.01ng/ul
 response 407

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.16#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

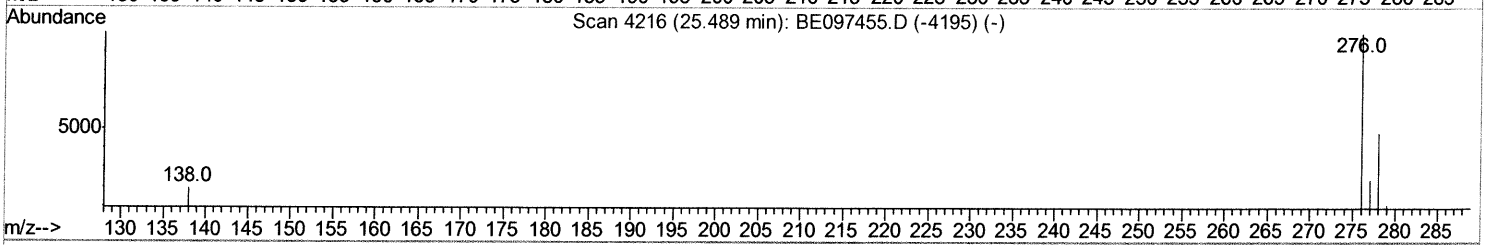
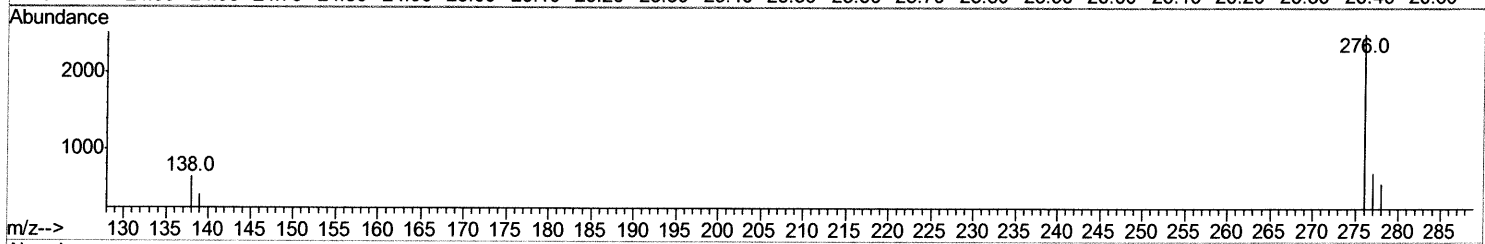
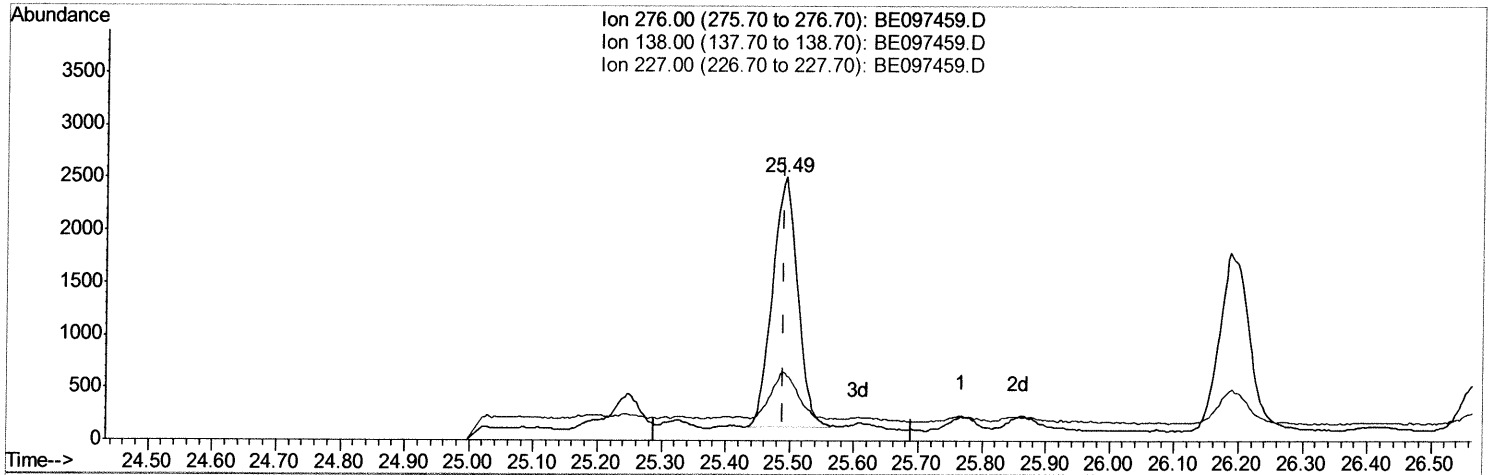
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097459.D

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

25.492min (+0.003) 0.21ng/ul m > SJ 9/18/18

response 6583

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.18#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

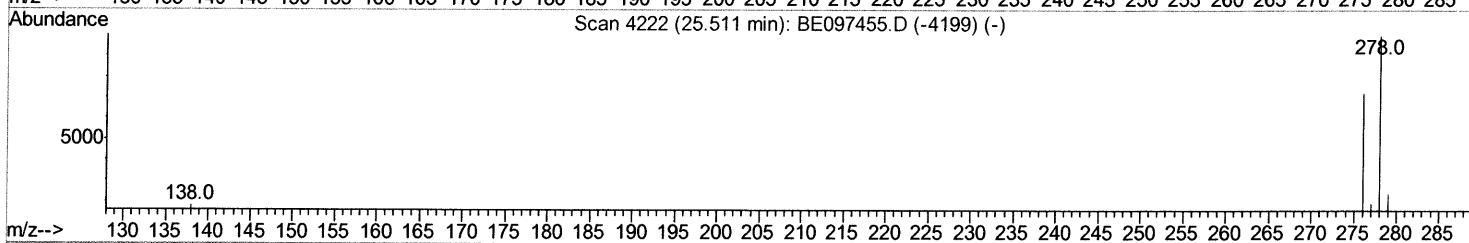
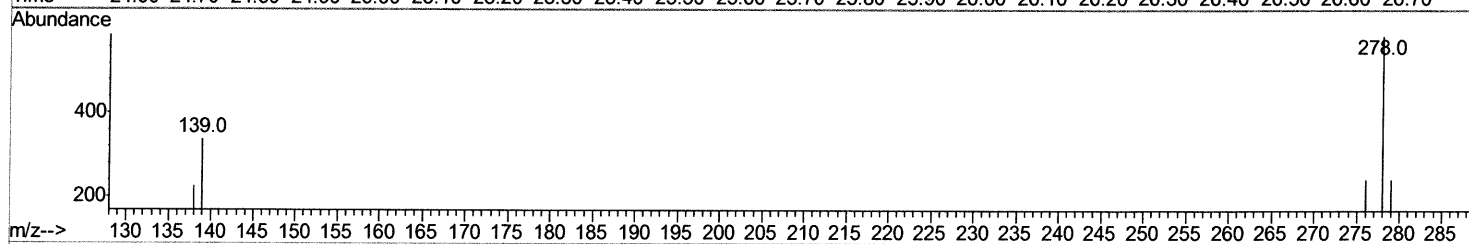
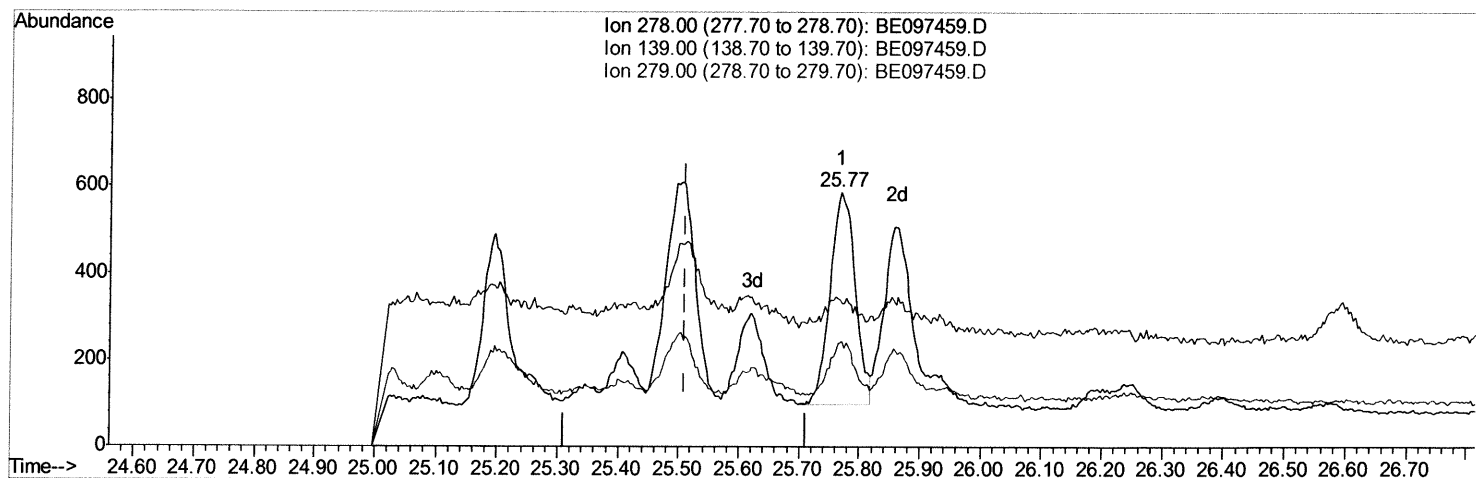
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097459.D

(25) Dibenzo(a,h)anthracene

25.767min (+0.256) 0.05ng/ul

response 1435

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	57.48#
279.00	32.40	40.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

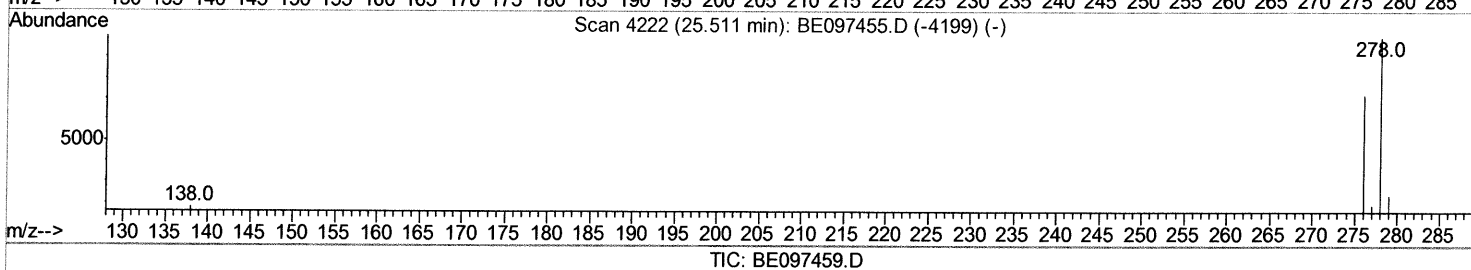
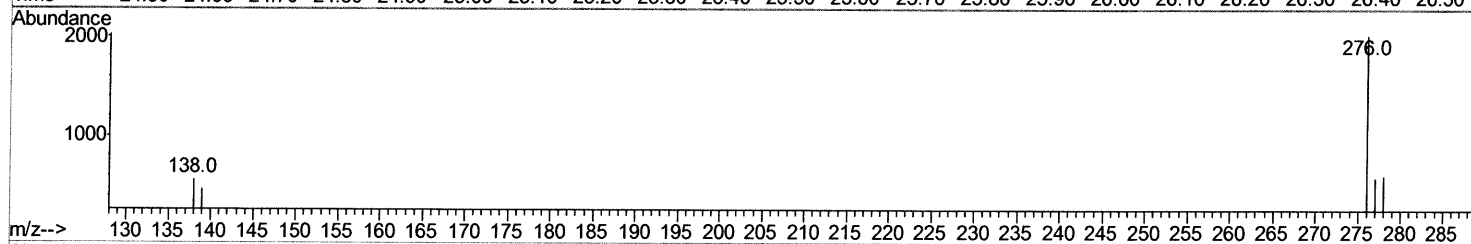
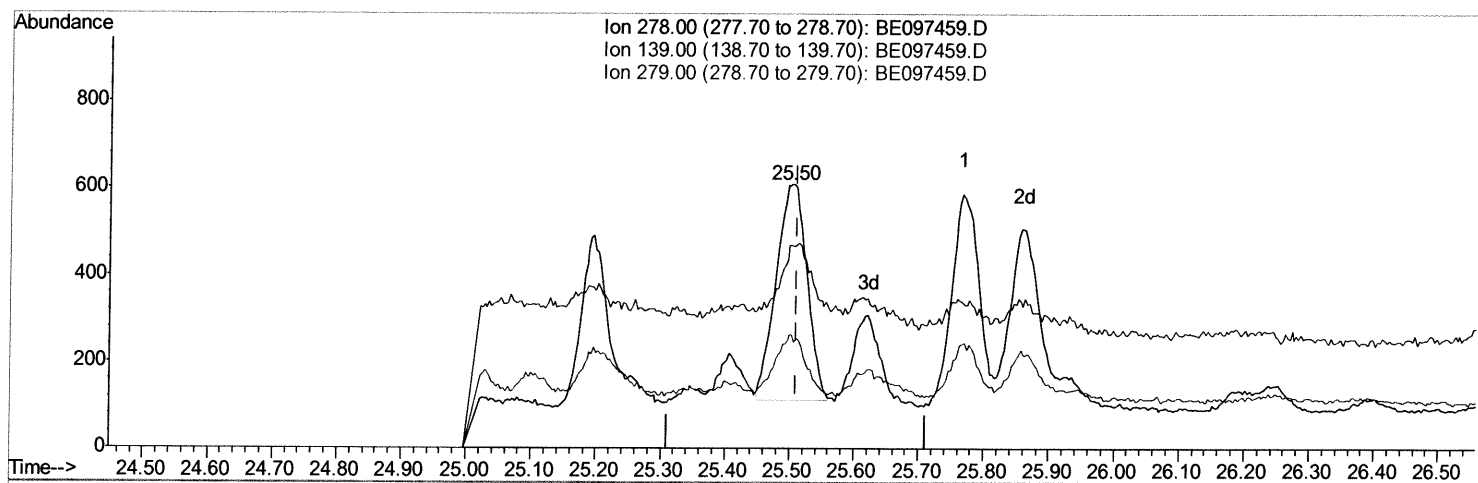
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.503min (-0.008) 0.06ng/ul m> 50 9/18/18

response 1654

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	76.85#
279.00	32.40	43.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

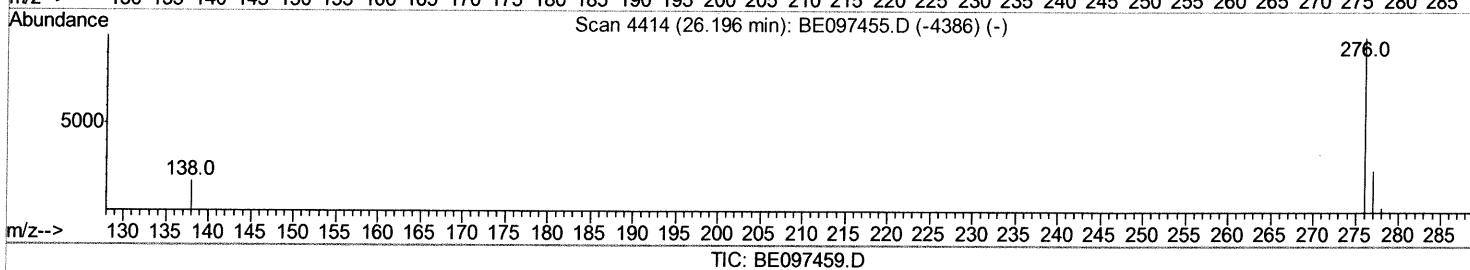
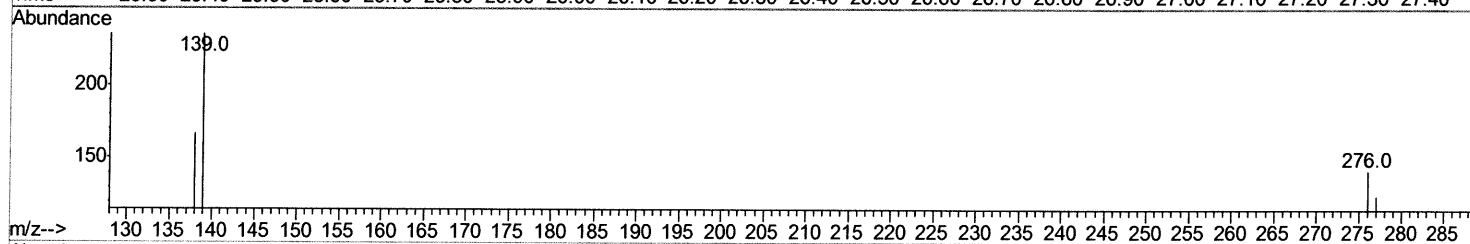
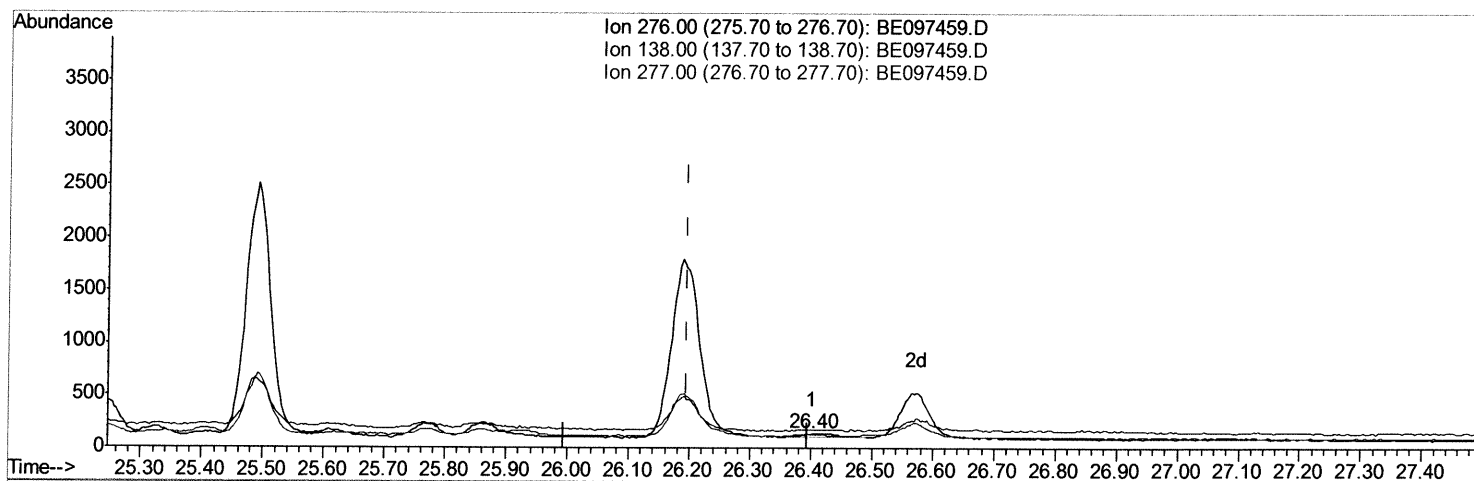
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



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

26.402min (+0.206) 0.01ng/ul

response 178

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	117.61#
277.00	25.60	88.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

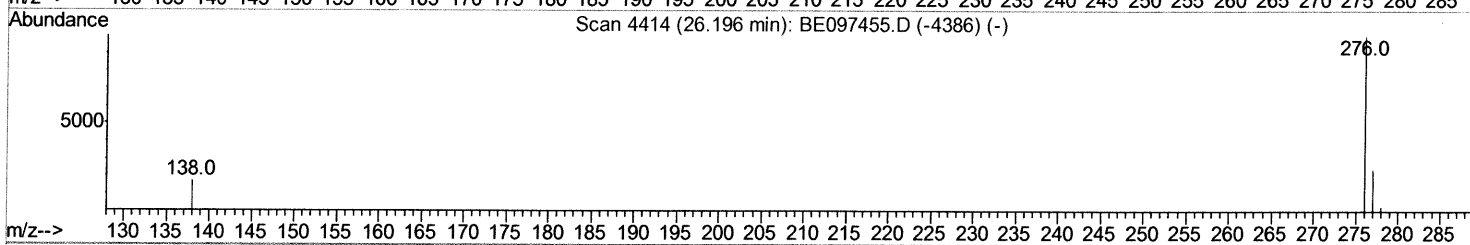
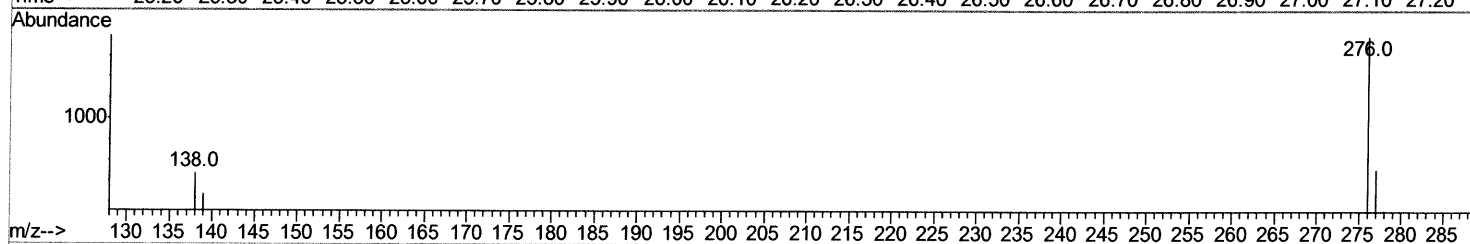
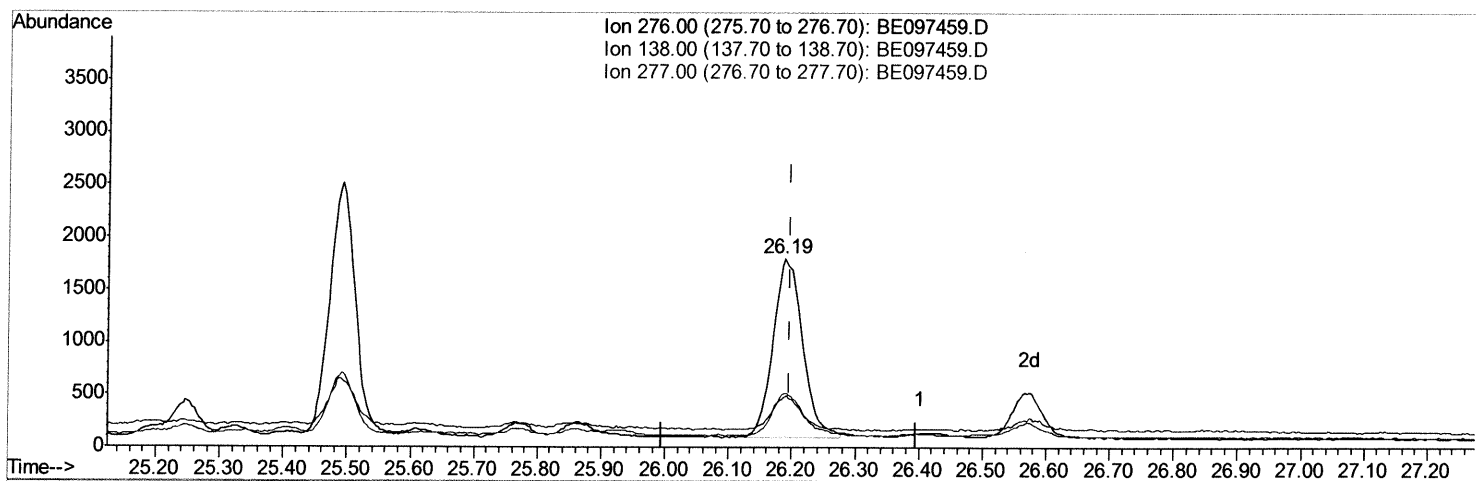
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097459.D
Acq On : 12 Sep 2018 20:15
Operator : SJ/JU
Sample : J4792-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z35

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097459.D

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

26.188min (-0.008) 0.20ng/ul m> SJ 9/18/18

response 5496

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	26.60
277.00	25.60	28.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097459.D
 Acq On : 12 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4792-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z35

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:24 PM

Quant Time: Sep 13 02:29:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4989	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3569	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9178m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10343m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9986m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	1686	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6372m	0.21	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	432	0.036	ng/ul#	75
7) Acenaphthylene	13.72	152	442	0.034	ng/ul#	69
8) Acenaphthene	14.07	153	479	0.043	ng/ul#	93
9) Fluorene	15.06	166	532	0.042	ng/ul#	88
12) Phenanthrene	16.80	178	11527m	0.488	ng/ul	
13) Anthracene	16.89	178	2485m	0.125	ng/ul	
15) Fluoranthene	18.83	202	23170m	0.763	ng/ul	
17) Pyrene	19.20	202	22998	0.826	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	11905m	0.448	ng/ul	
19) Chrysene	21.00	228	11265	0.368	ng/ul	94
21) Benzo(b)fluoranthene	22.53	252	14639m	0.547	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	3922m	0.132	ng/ul	
23) Benzo(a)pyrene	23.10	252	10074m	0.407	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	6583m	0.205	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	1654m	0.061	ng/ul	
26) Benzo(a,h,i)perylene	26.19	276	5496m	0.201	ng/ul	

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