

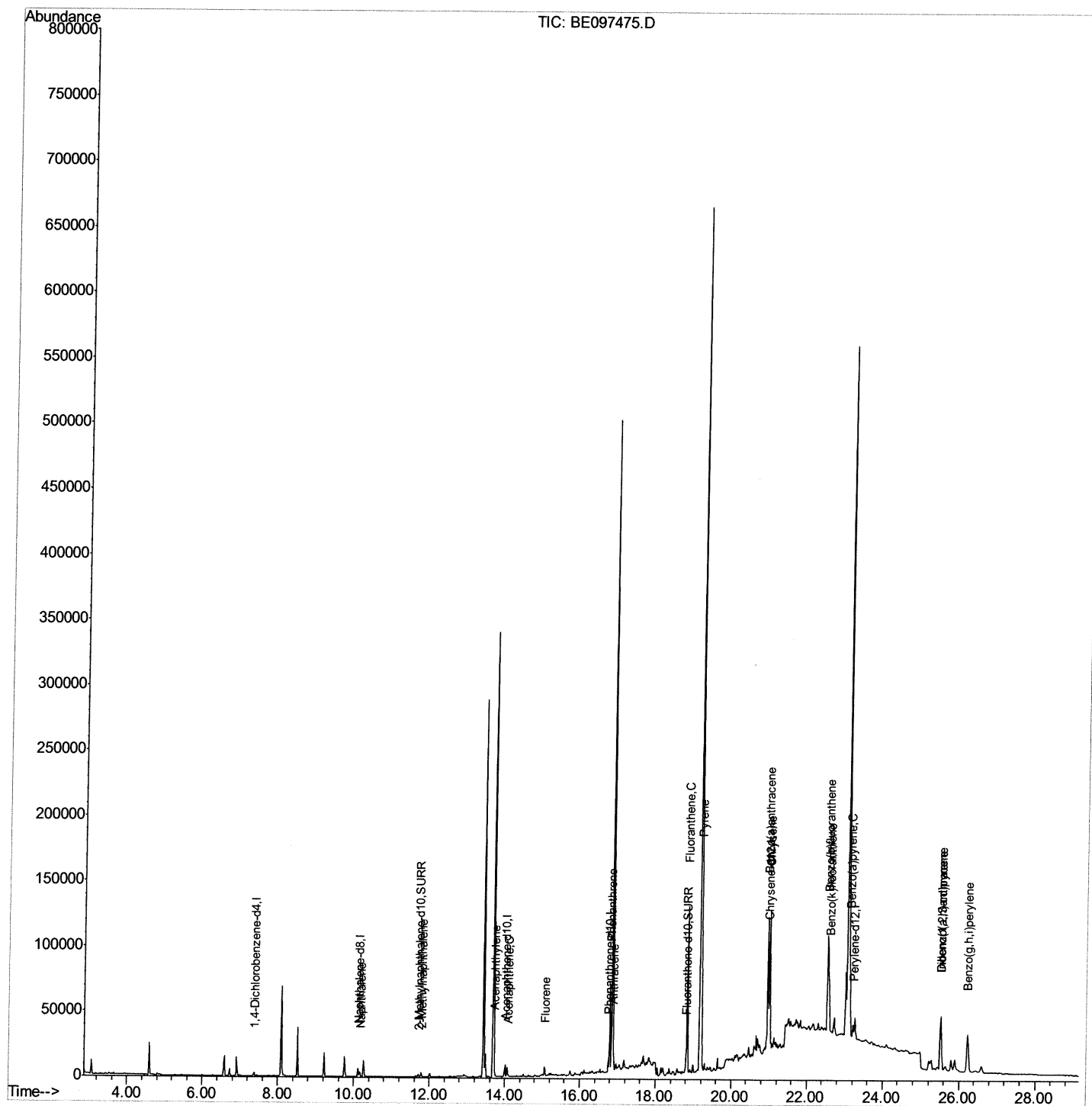
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:20:31 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)

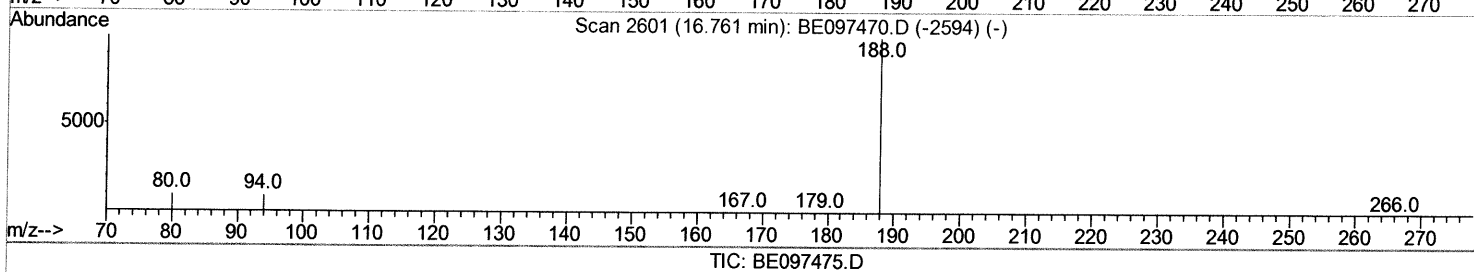
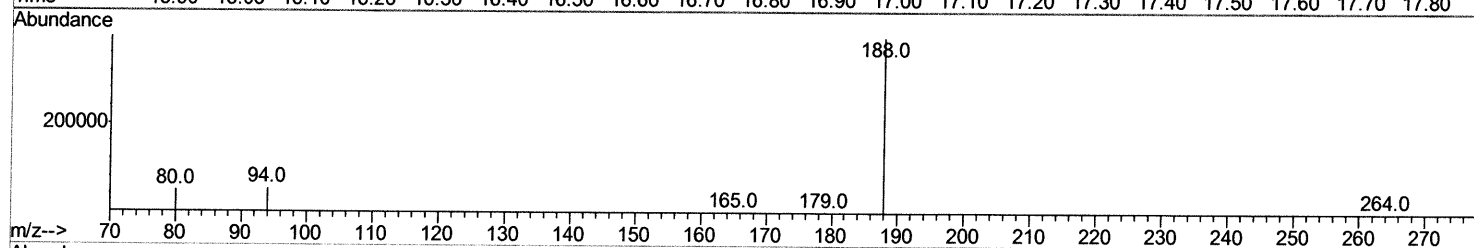
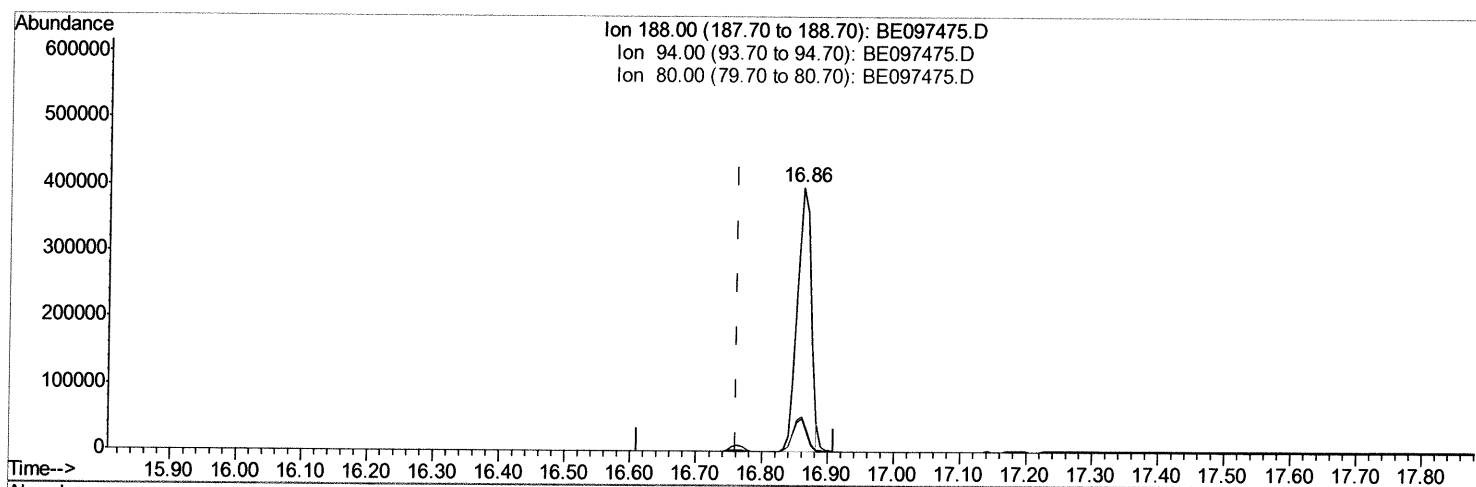
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 07:49:27 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)

16.861min (+0.100) 0.40ng/ul

response 568534

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.30#
80.00	11.80	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

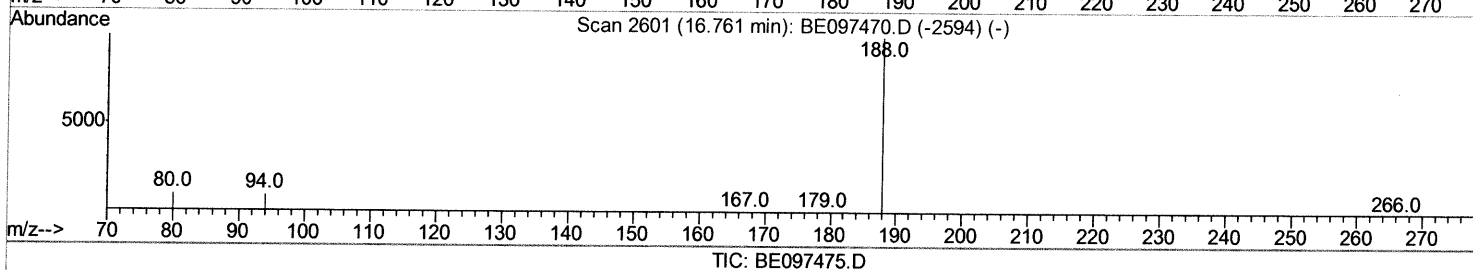
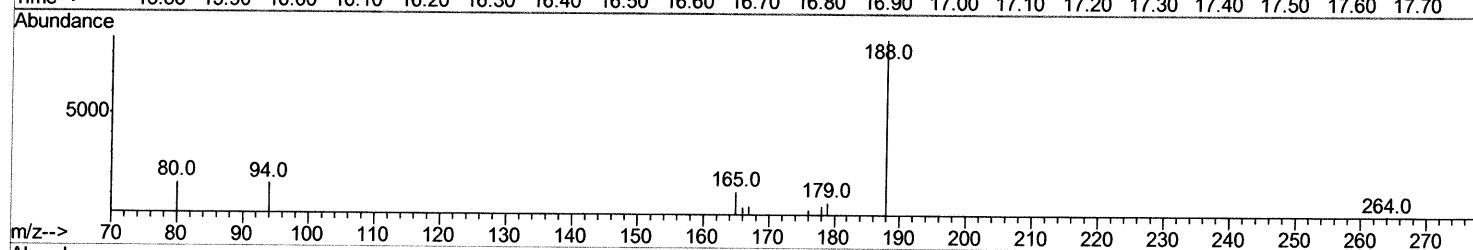
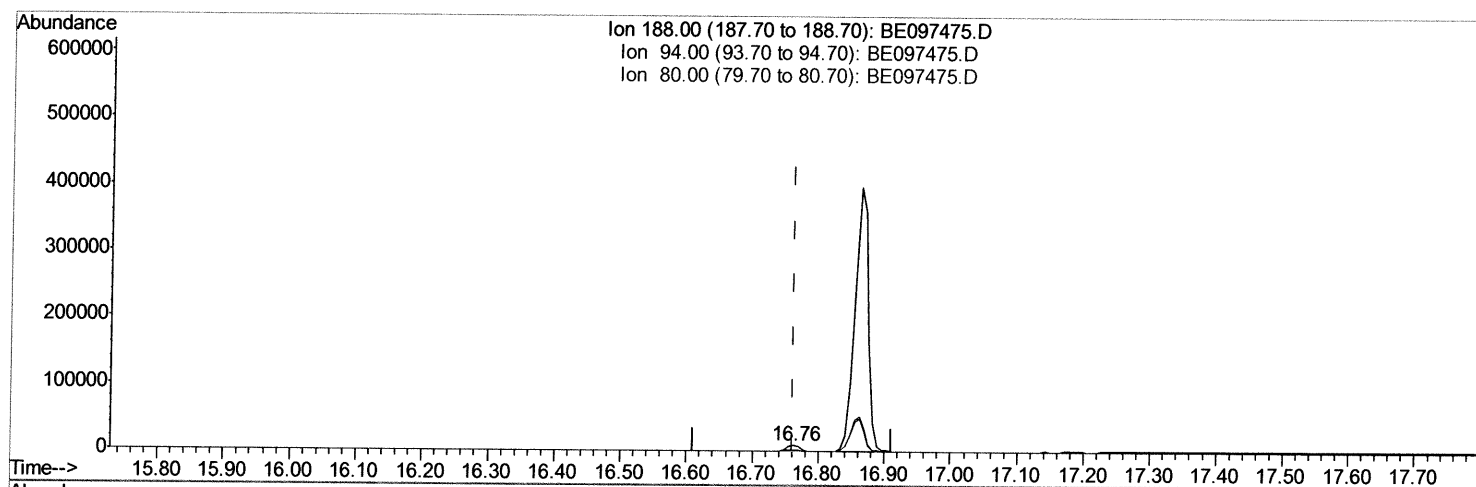
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 07:49:27 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 (+0.001) 0.40ng/ul m> SJ 9/18/18

response 12334

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.47#
80.00	11.80	17.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

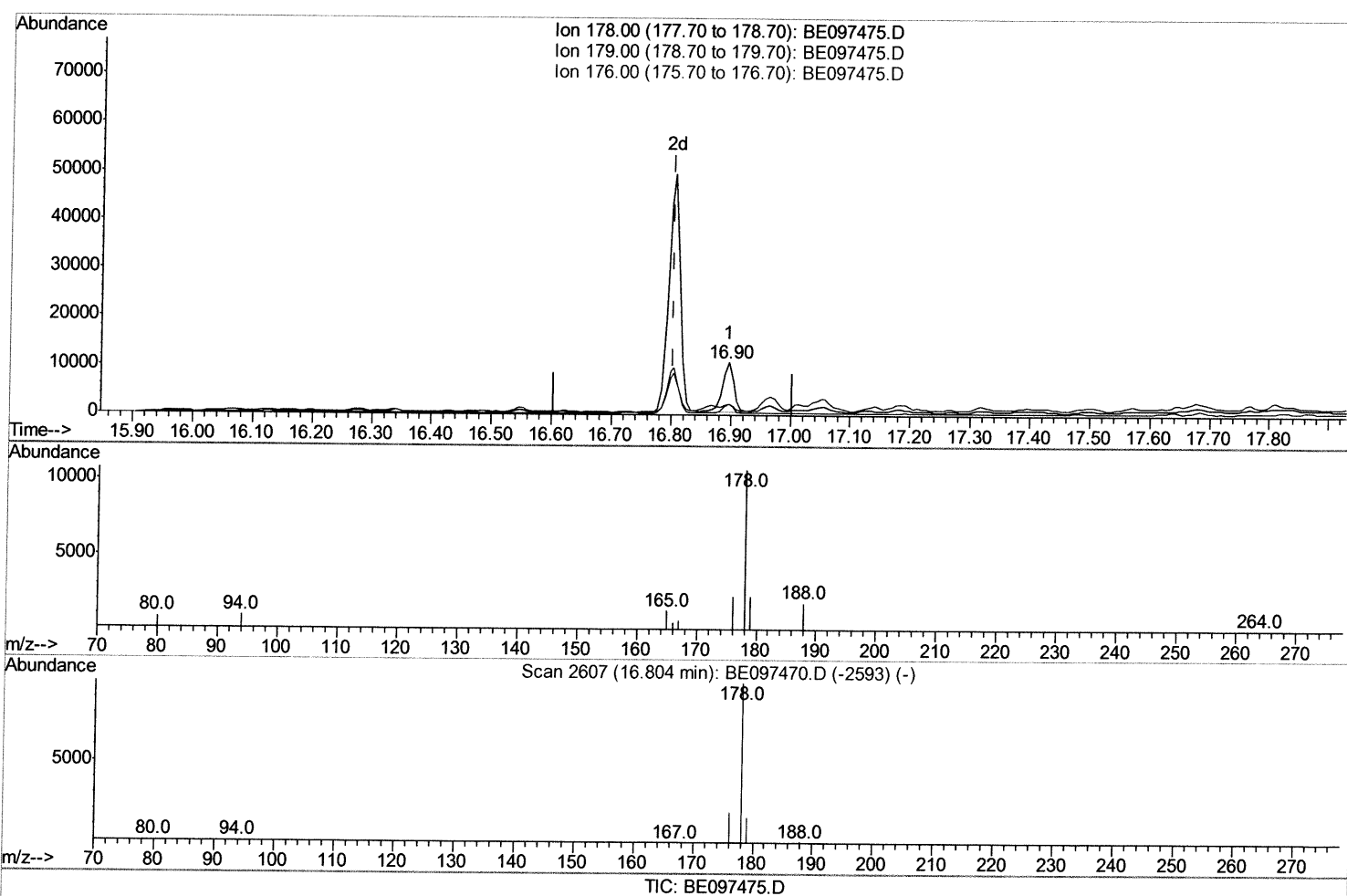
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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) 0.43ng/ul

response 13703

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.33
176.00	17.00	20.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

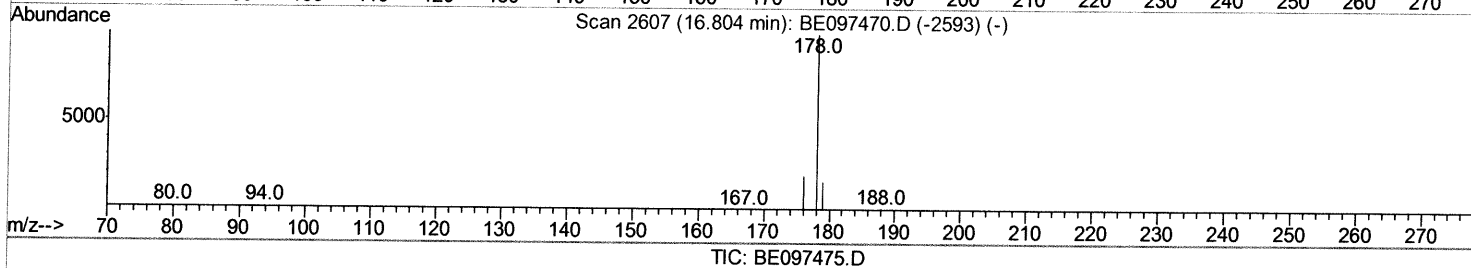
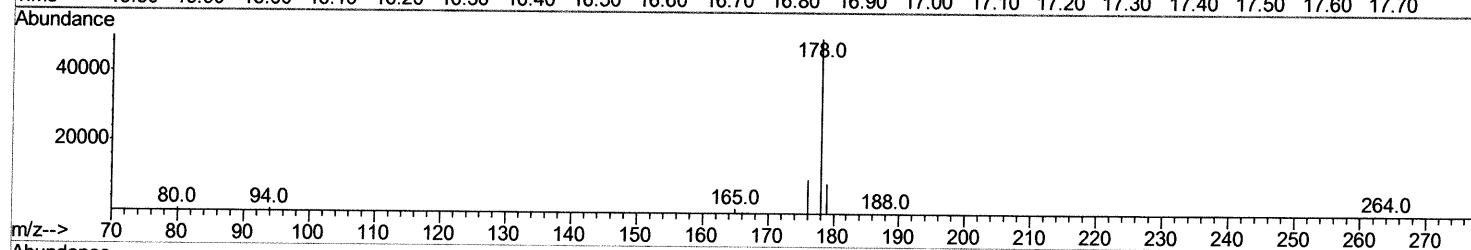
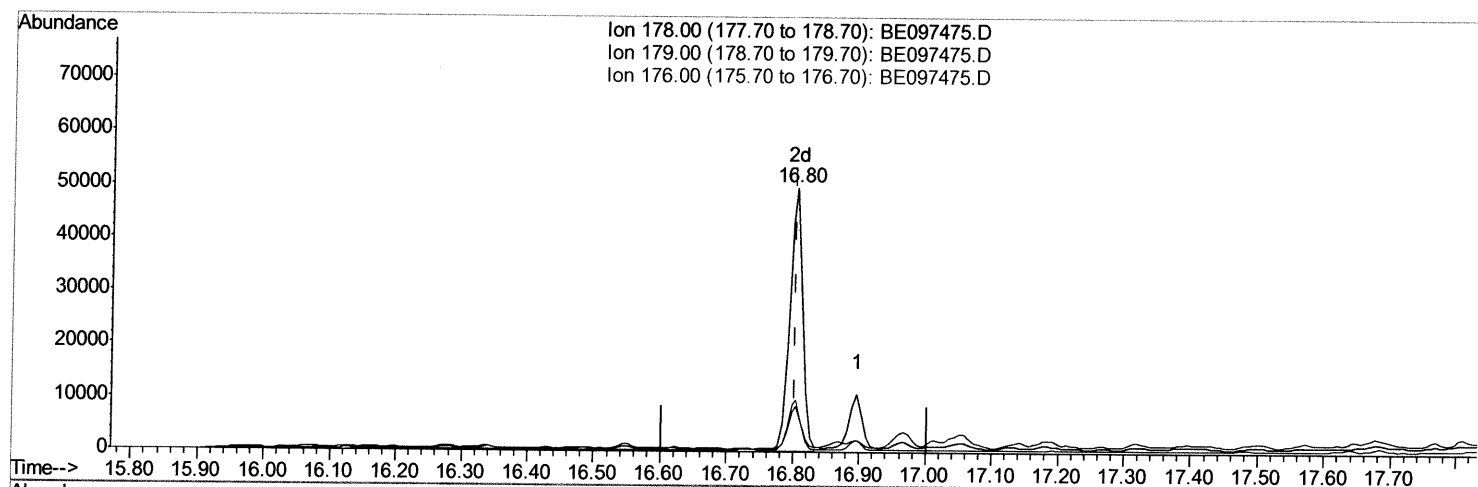
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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

16.805min (+0.001) 2.15ng/ul $\rightarrow$ SJ 9/14/18

response 68268

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.33#
176.00	17.00	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

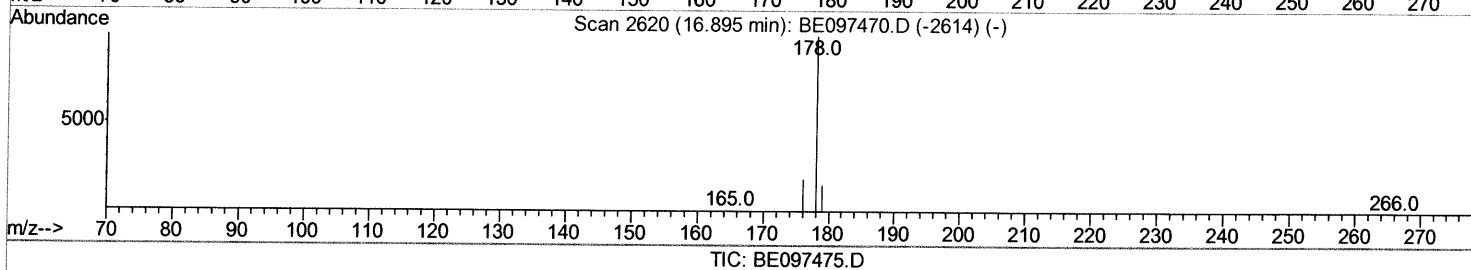
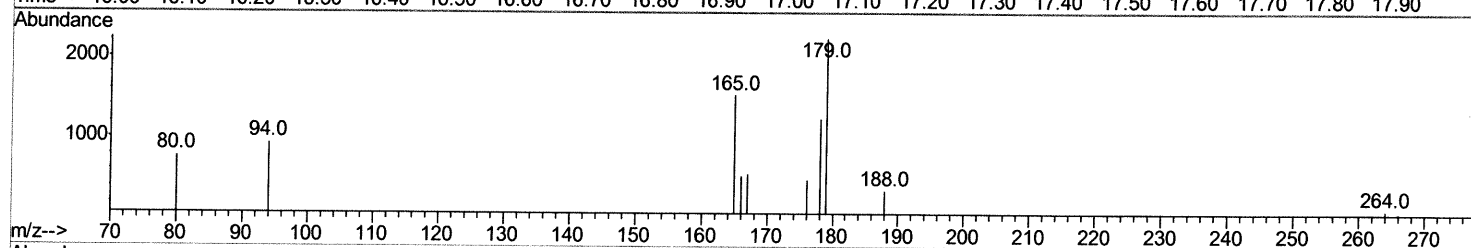
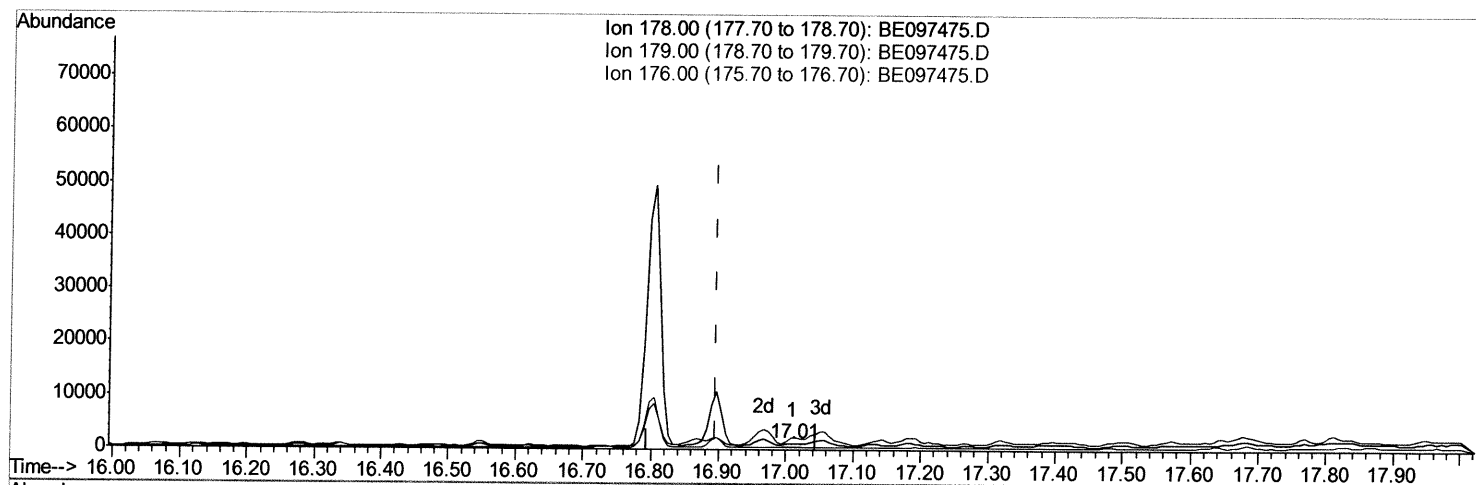
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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

17.009min (+0.114) 0.03ng/ul

response 705

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	180.15#
176.00	18.40	39.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

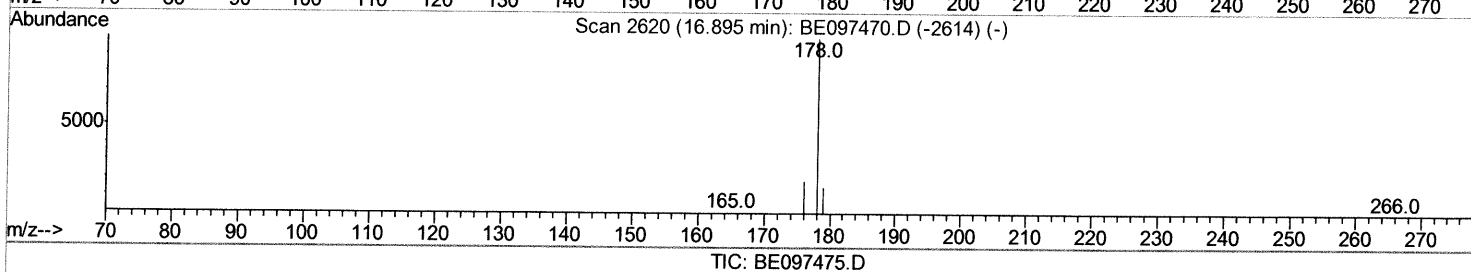
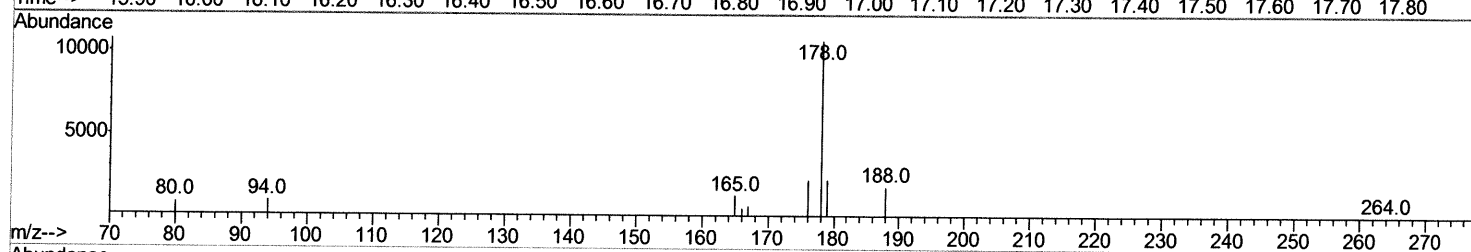
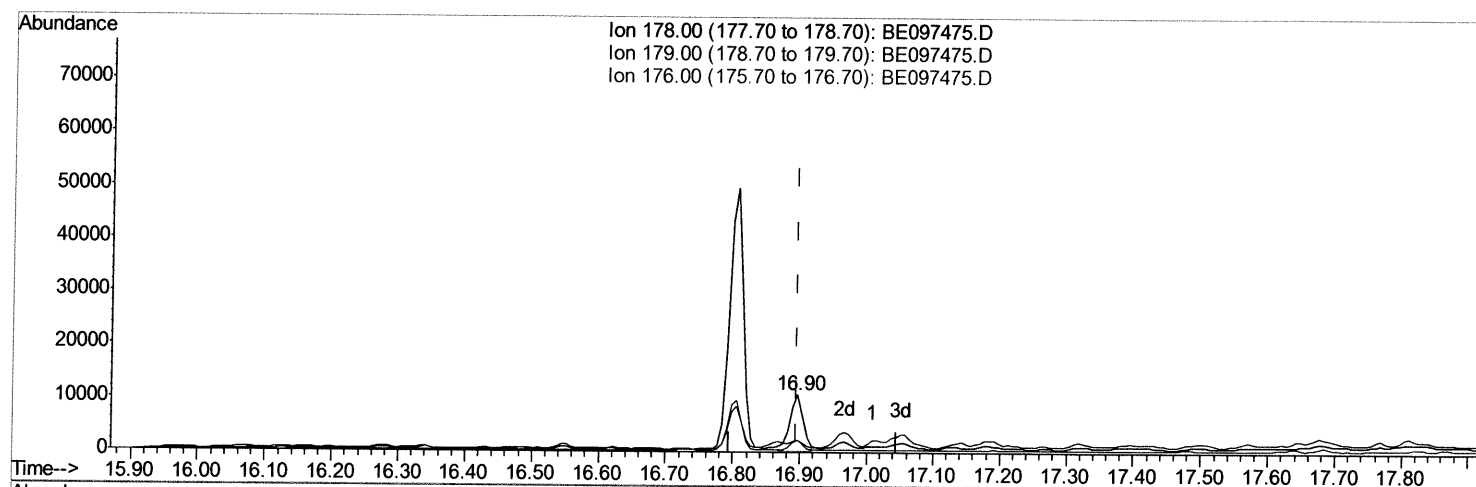
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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 (+0.001) 0.53ng/ul m

response 14158

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	21.33
176.00	18.40	20.81
0.00	0.00	0.00

Quantitation Report (Qedit)

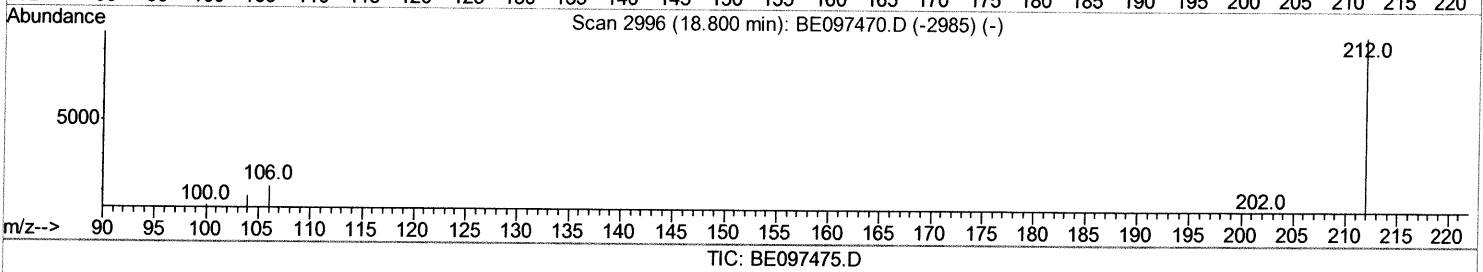
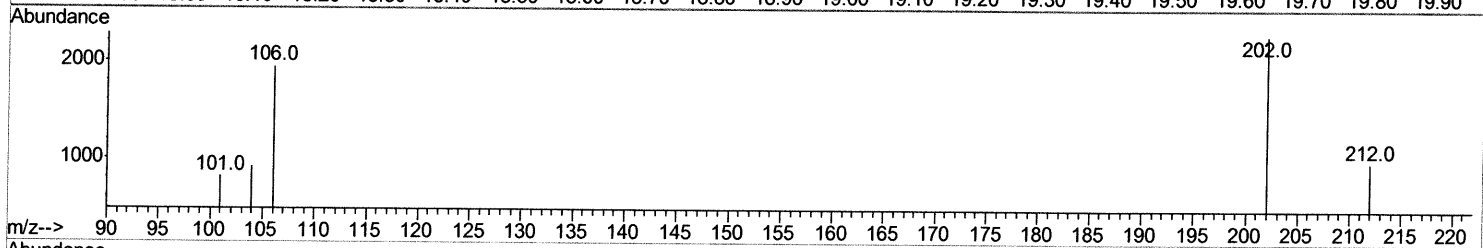
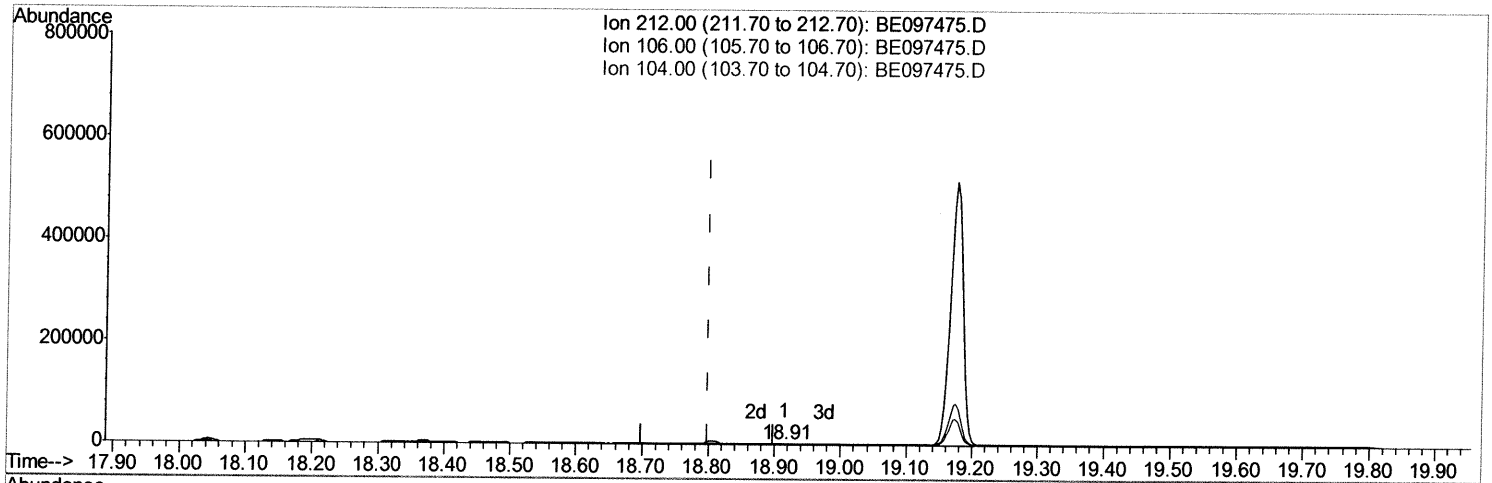
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

18.914min (+0.115) 0.03ng/ul

response 1022

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	59.98#
104.00	15.60	59.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

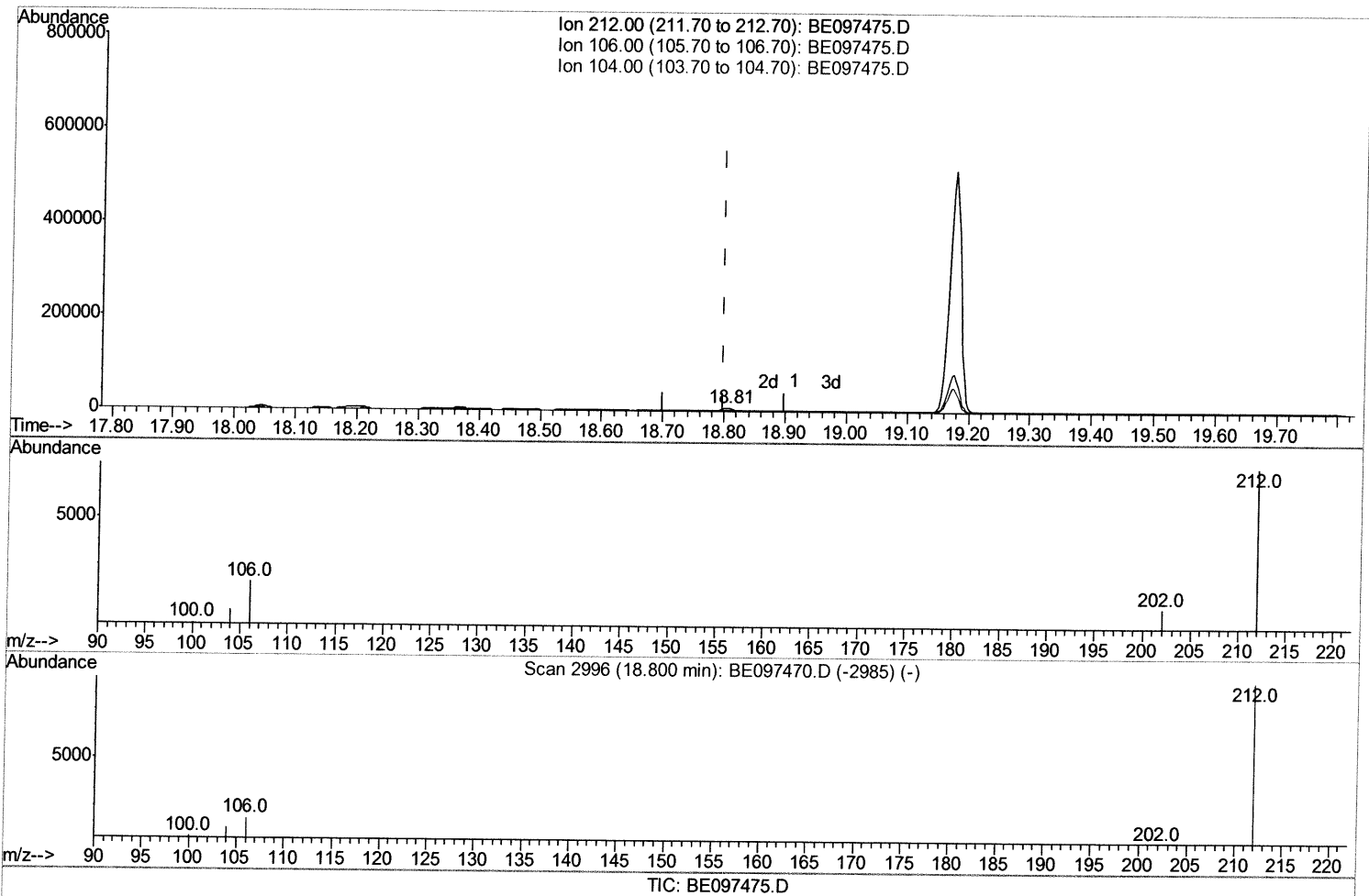
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

18.807min (+0.008) 0.24ng/ul m> SJ 9/14/18

response 9758

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	6.28#
104.00	15.60	6.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

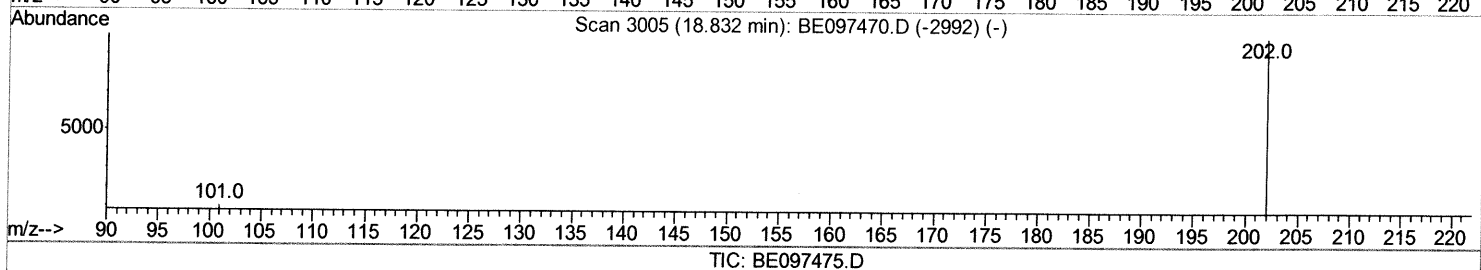
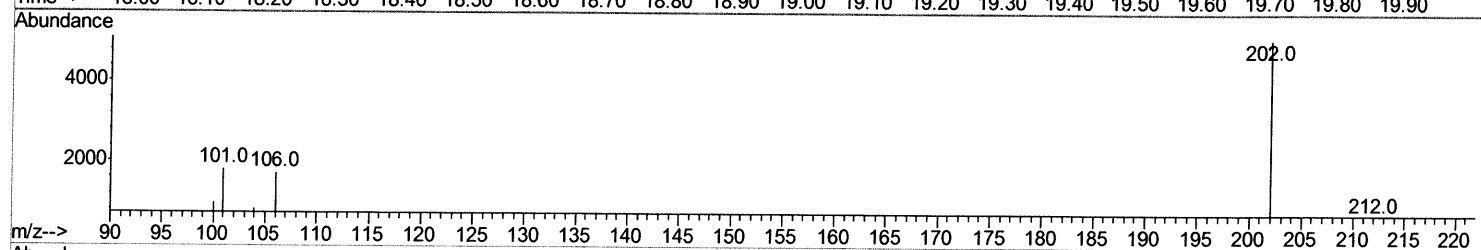
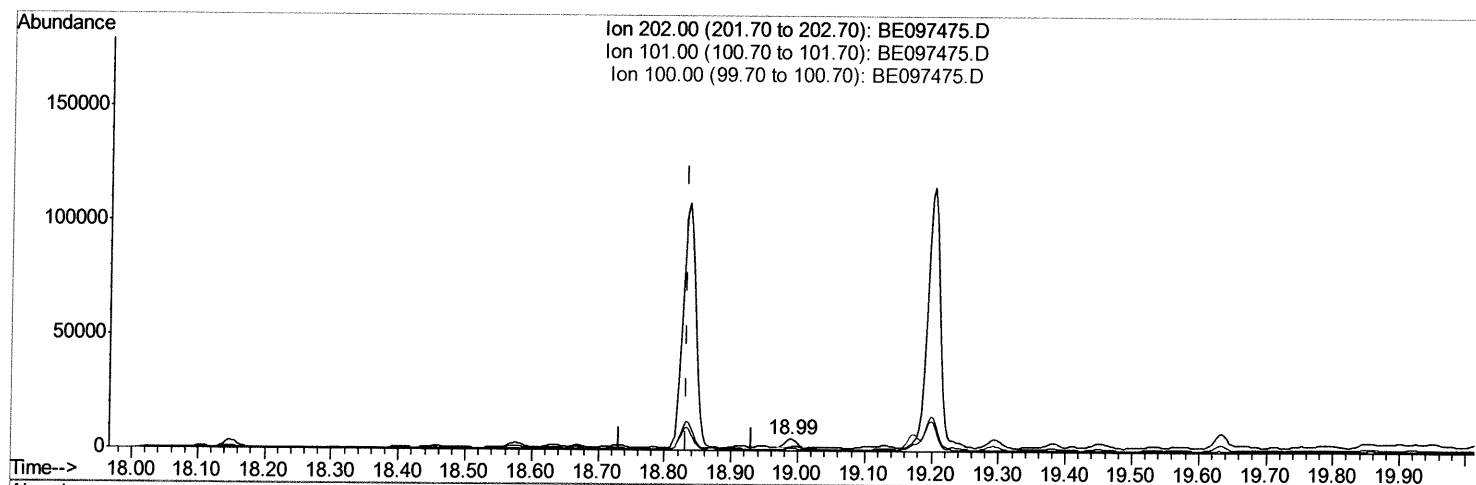
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

18.989min (+0.158) 0.11ng/ul

response 4338

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	35.14#
100.00	19.50	18.33
0.00	0.00	0.00

Quantitation Report (Qedit)

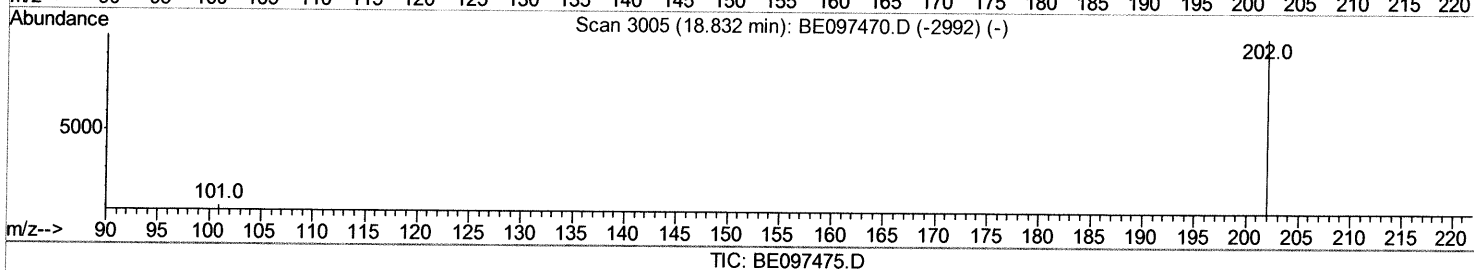
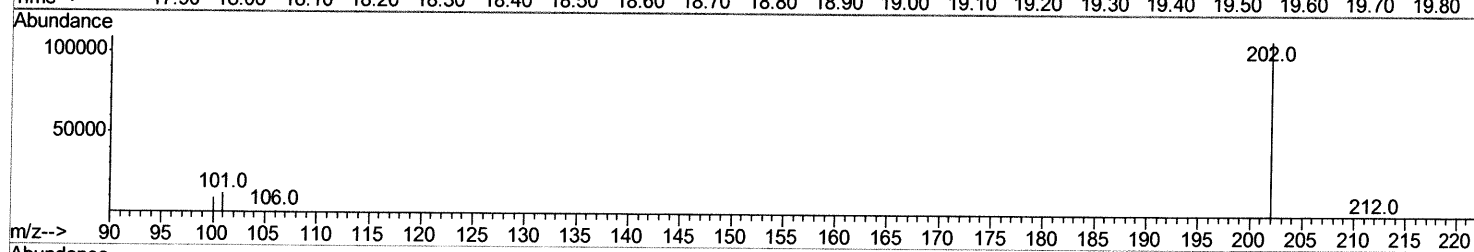
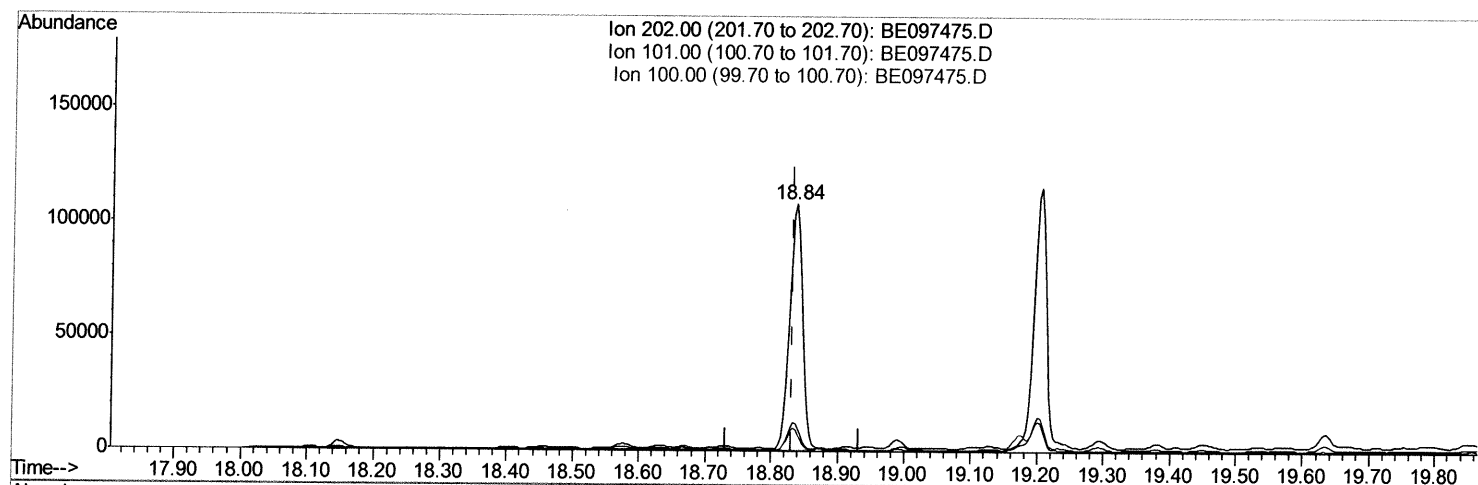
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

18.836min (+0.004) 3.53ng/ul m> SJ 9/14/18

response 144130

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.36
100.00	19.50	8.64
0.00	0.00	0.00

Quantitation Report (Qedit)

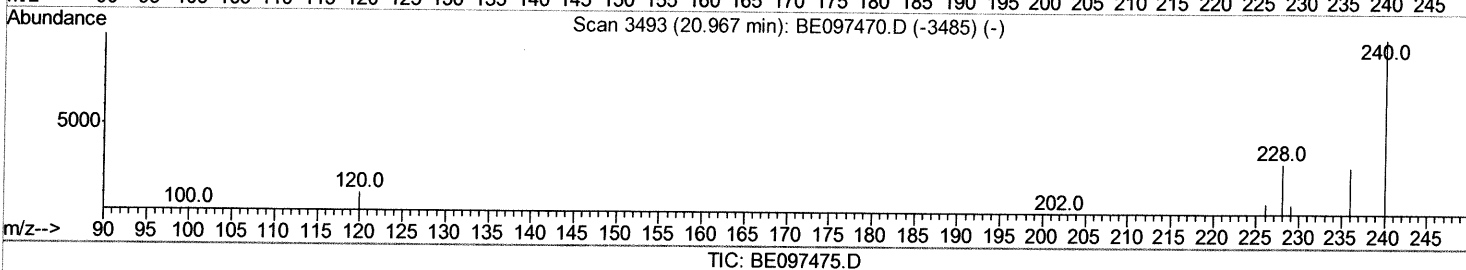
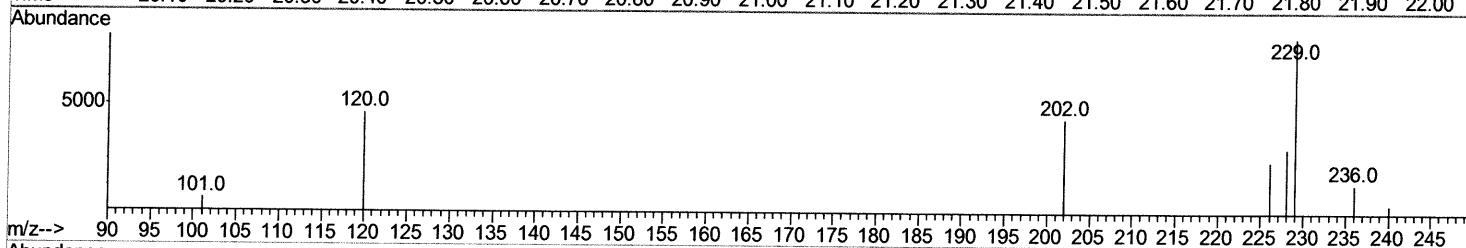
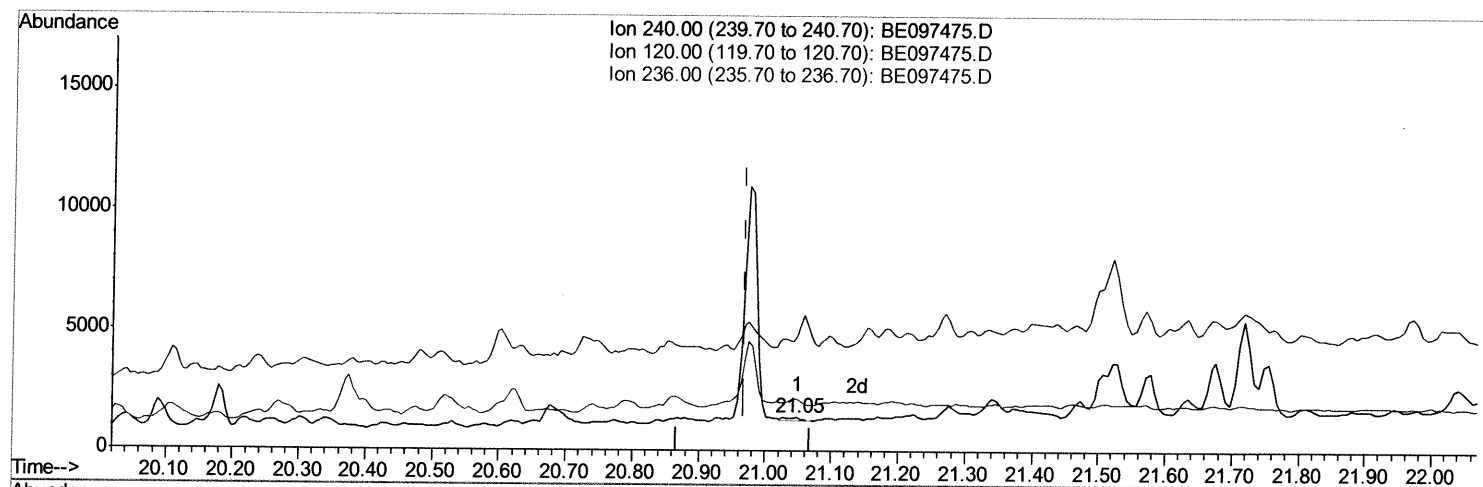
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

21.048min (+0.080) 0.40ng/ul

response 297

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	339.47#
236.00	34.90	155.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

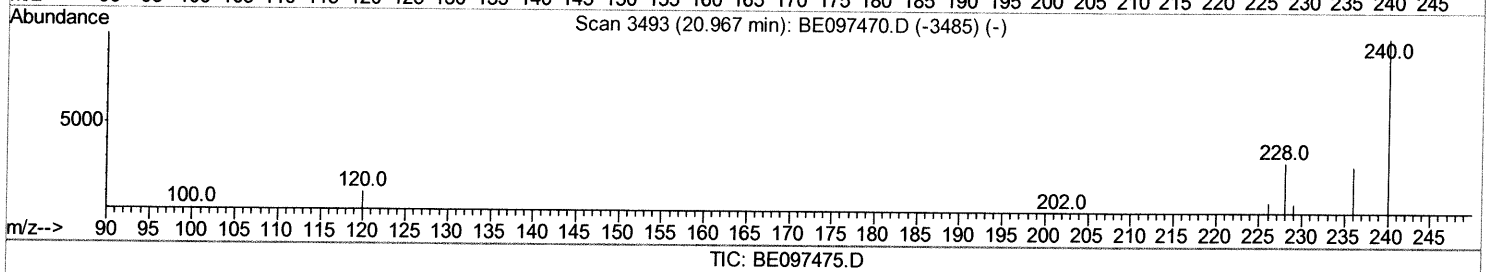
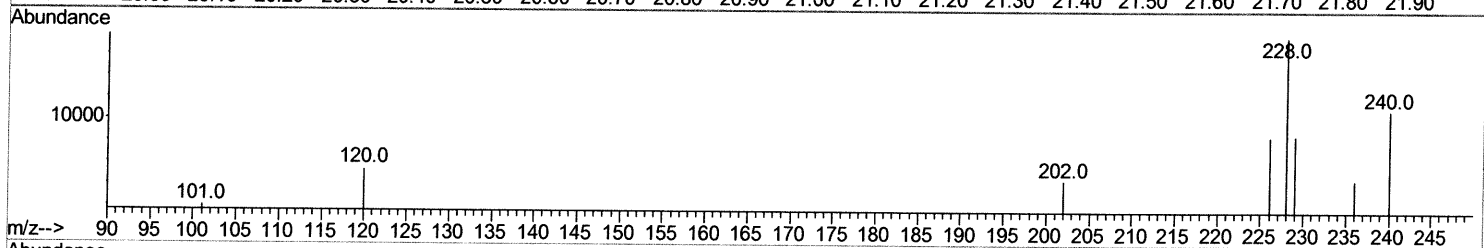
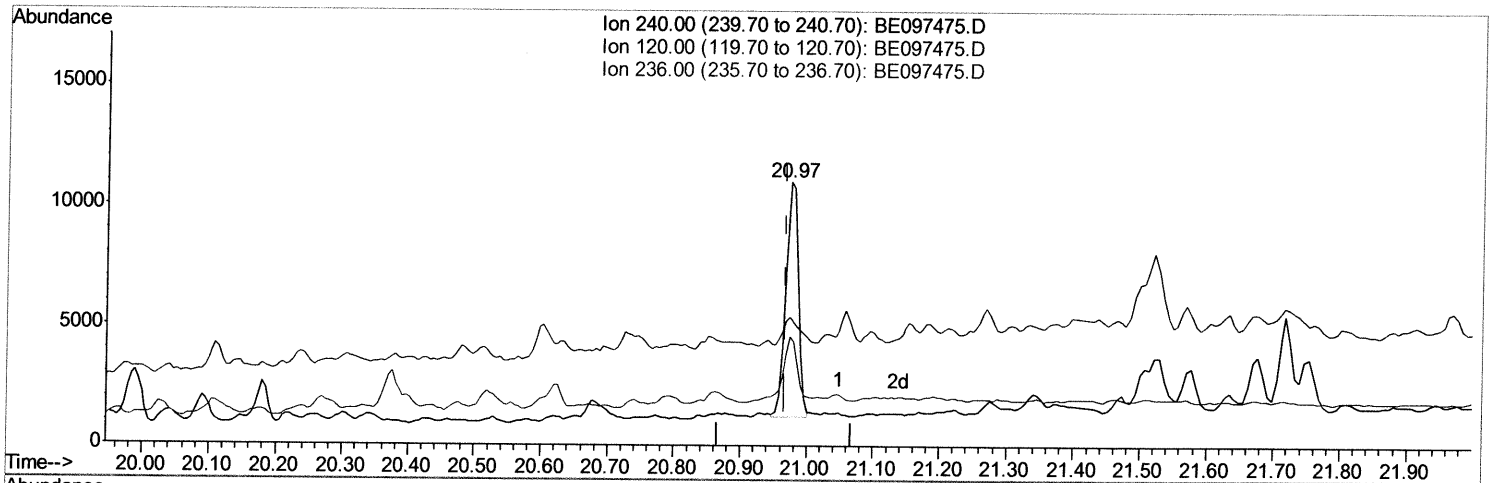
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:16:25 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)

20.974min (+0.006) 0.40ng/ul m> SJ 9/18/18

response 12575

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	48.77#
236.00	34.90	41.56
0.00	0.00	0.00

Quantitation Report (Qedit)

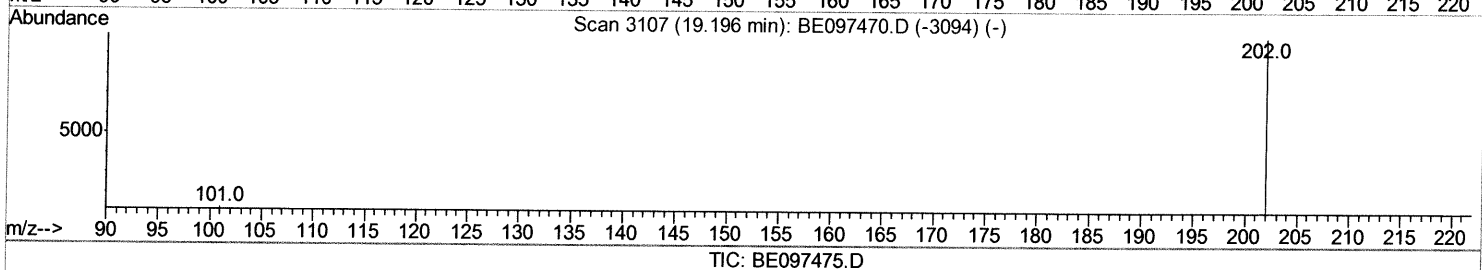
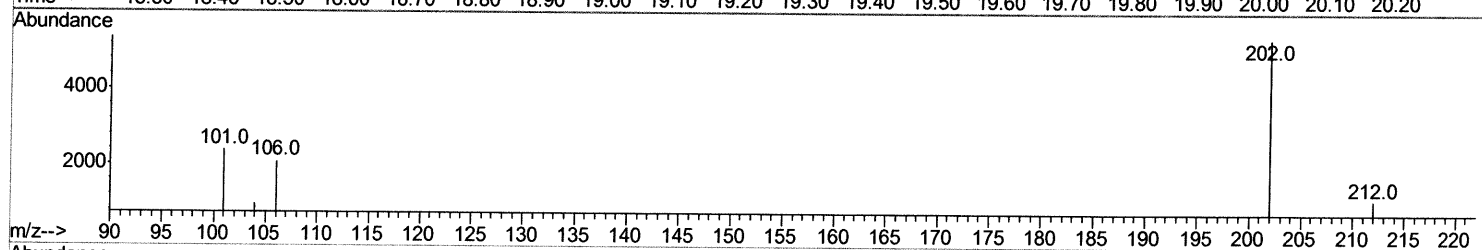
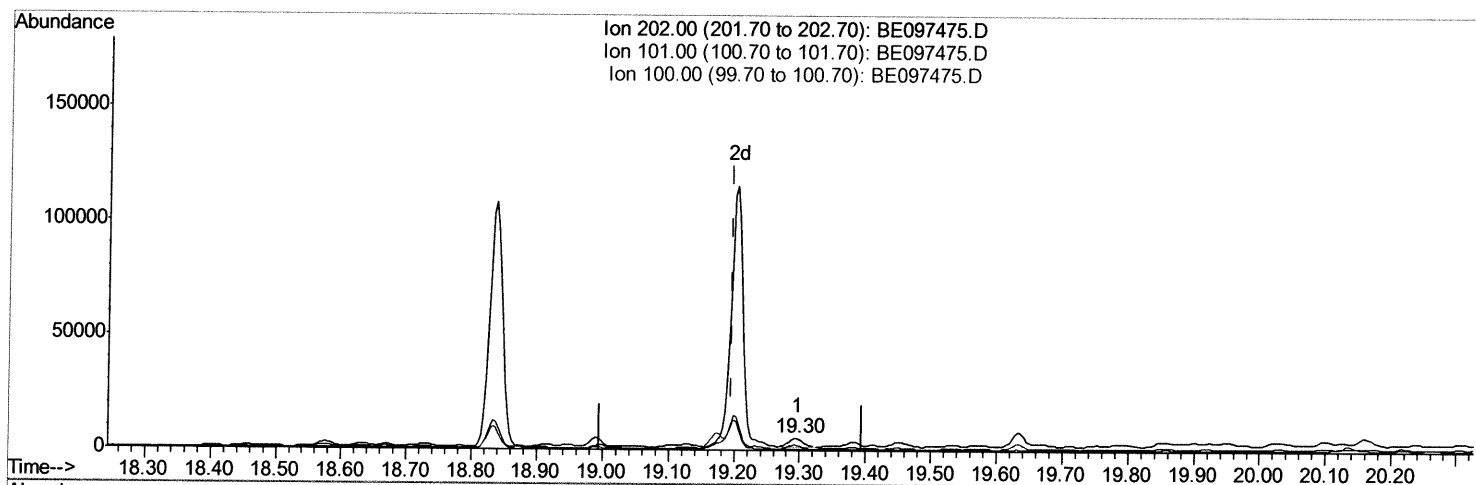
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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



(17) Pyrene

19.296min (+0.101) 0.16ng/ul

response 5434

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	44.27#
100.00	19.50	13.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

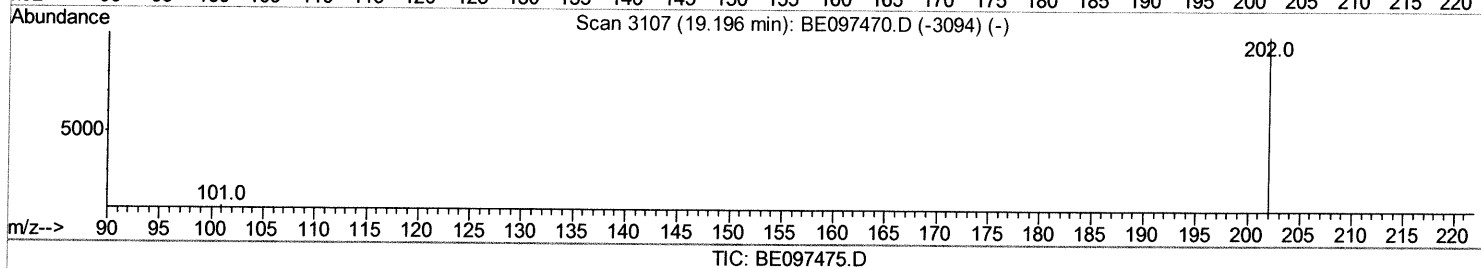
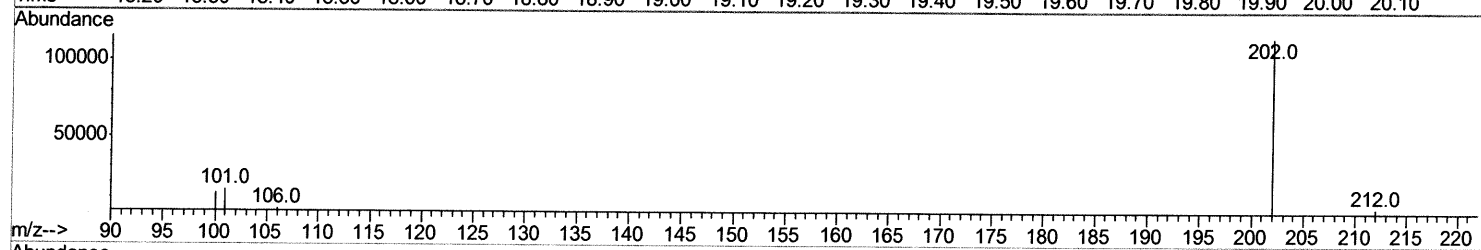
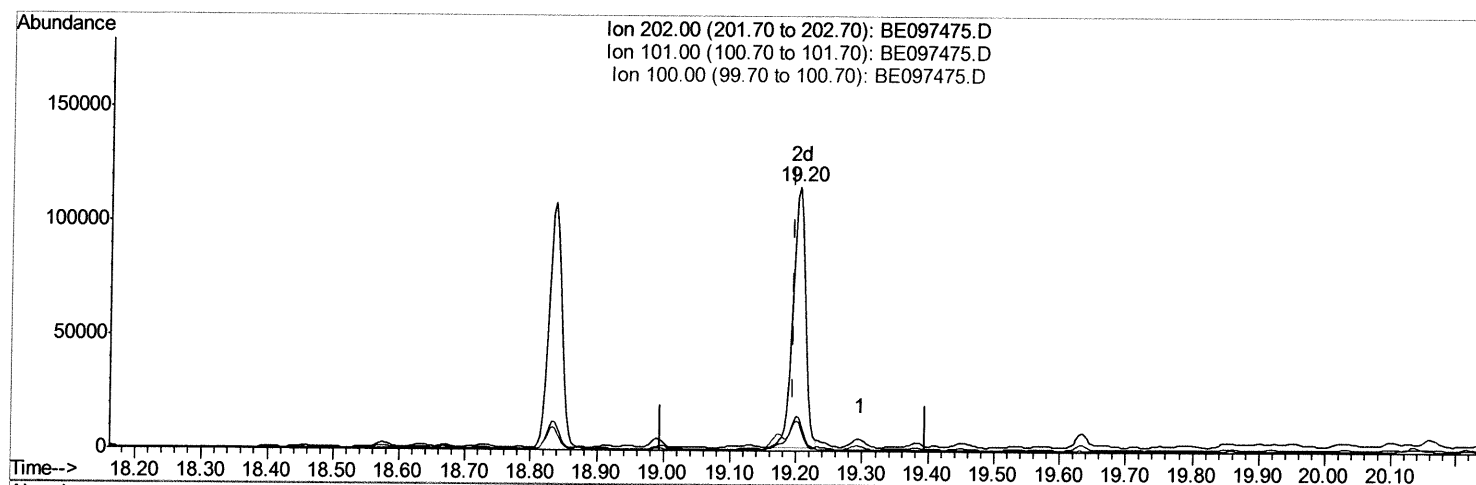
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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



(17) Pyrene

19.203min (+0.008) 4.40ng/ul m> 52 9/14/18

response 148904

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.90#
100.00	19.50	10.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

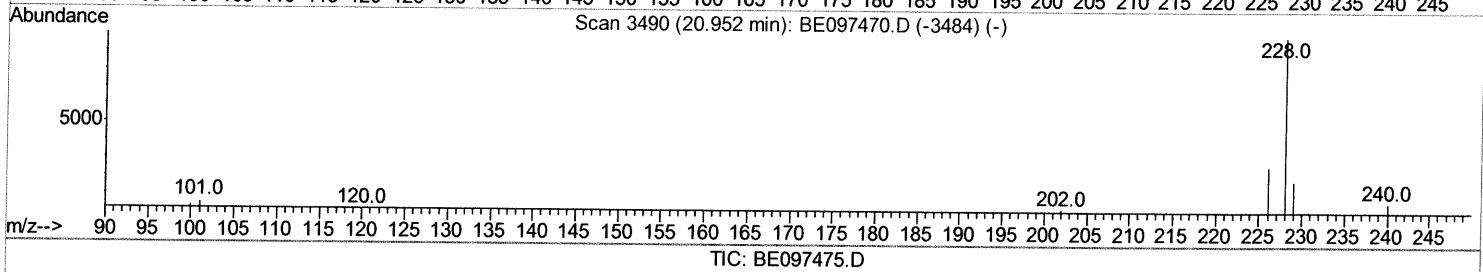
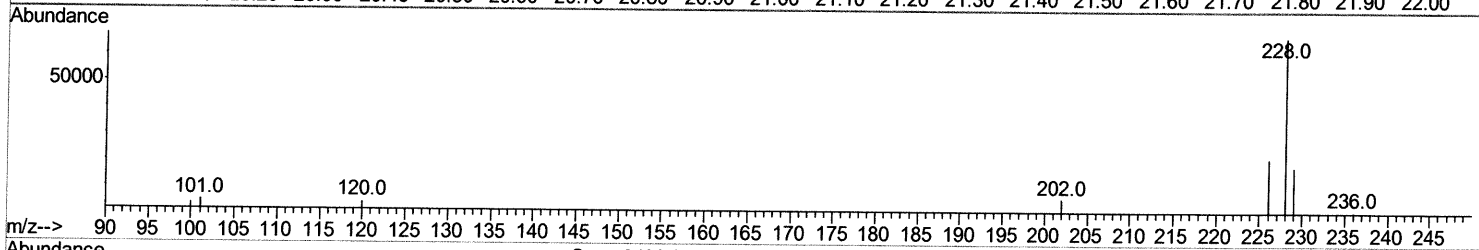
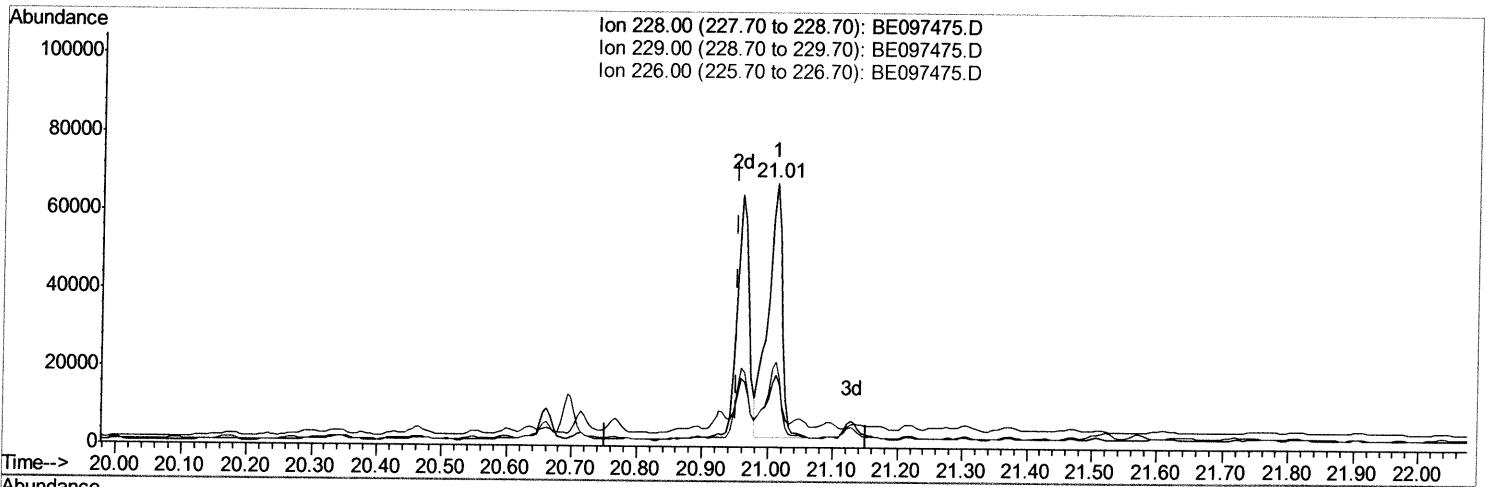
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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
 21.011min (+0.059) 3.09ng/ul
 response 99674

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	27.42
226.00	21.30	32.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

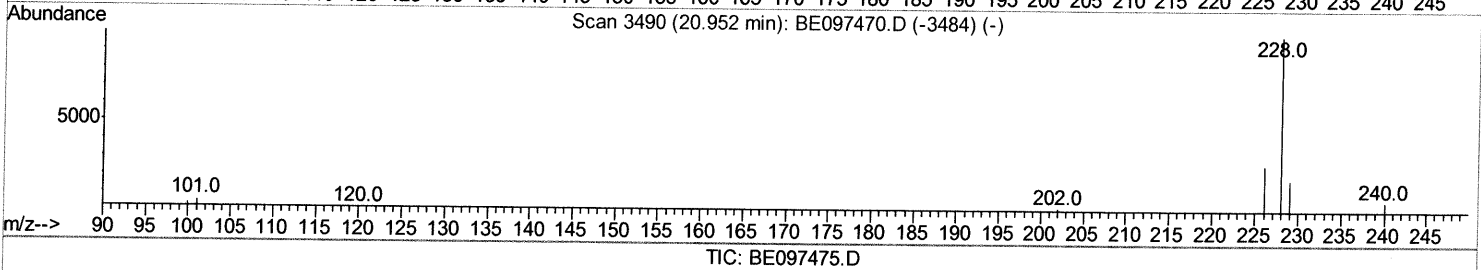
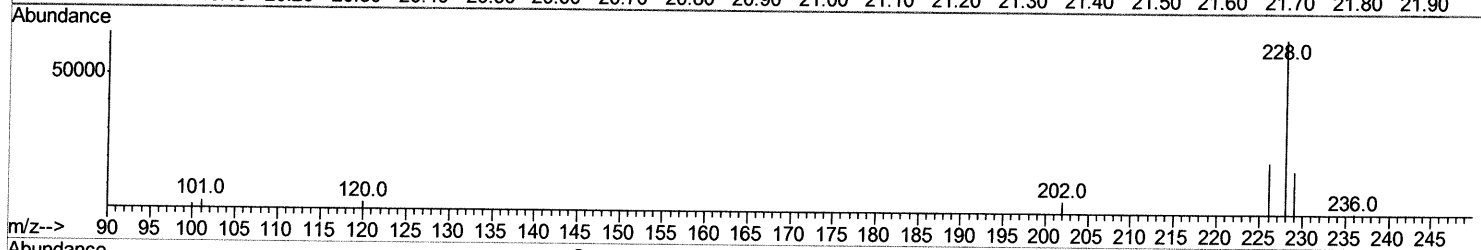
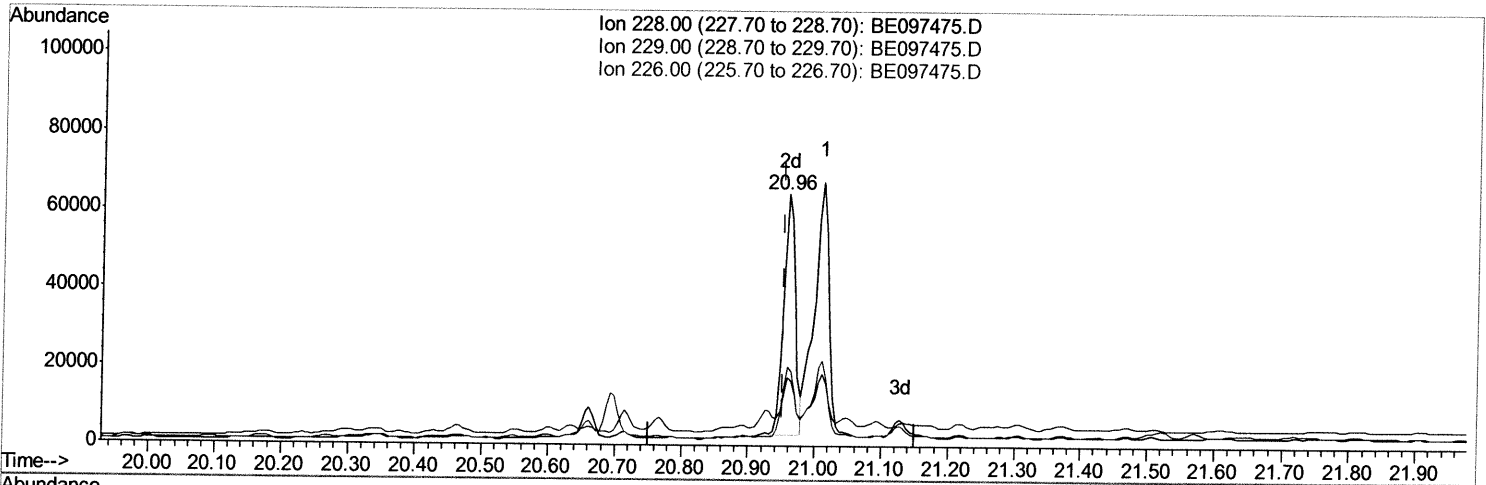
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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

20.958min (+0.006) 2.39ng/ul m> SJ 9/14/18

response 77088

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	27.02
226.00	21.30	31.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

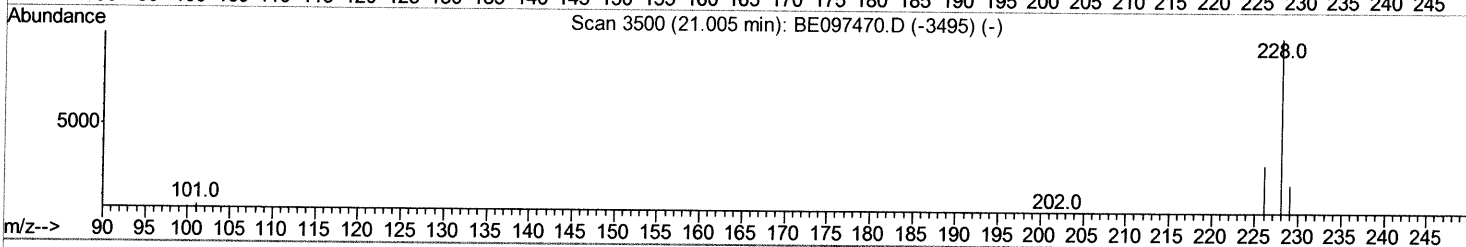
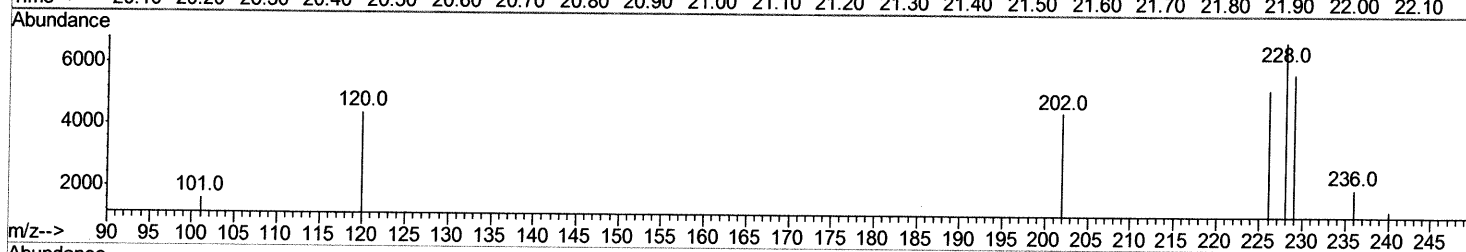
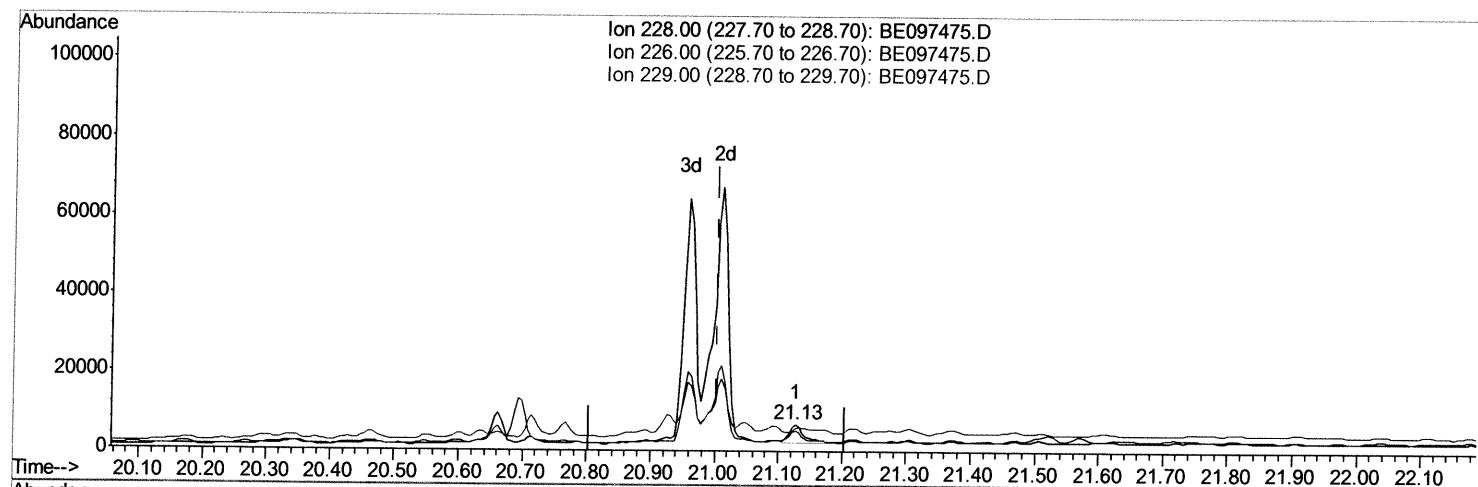
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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: BE097475.D

(19) Chrysene

21.127min (+0.123) 0.20ng/ul

response 7485

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	77.24#
229.00	22.10	84.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

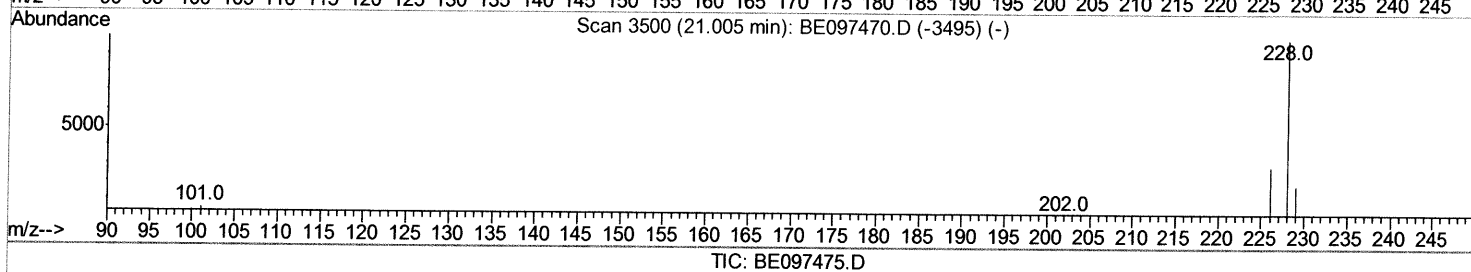
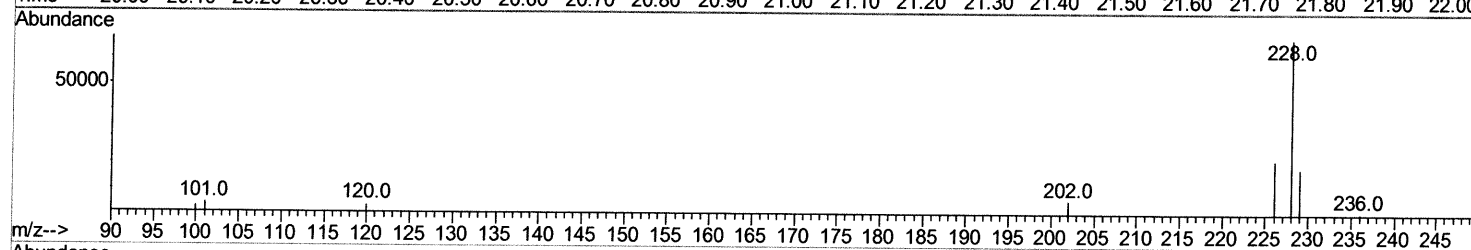
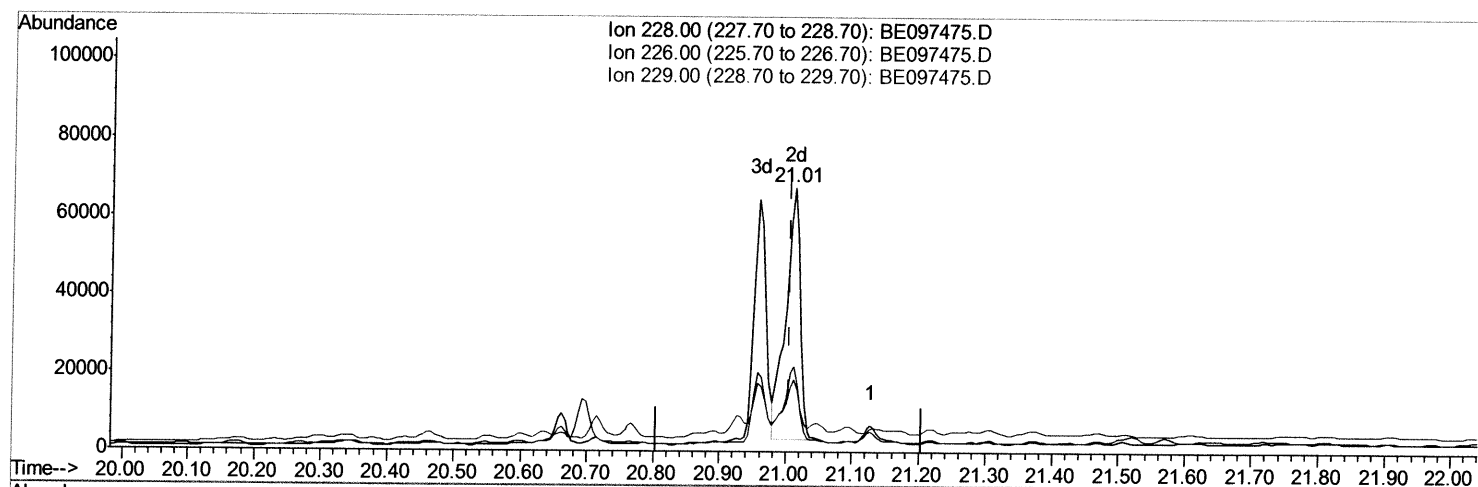
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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



(19) Chrysene

21.011min (+0.006) 2.59ng/ul m> SJ 9/14/18

response 96457

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.09
229.00	22.10	27.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

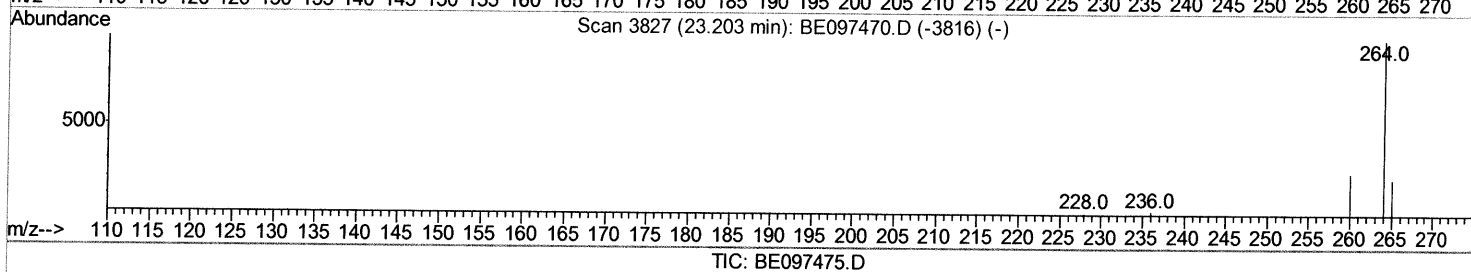
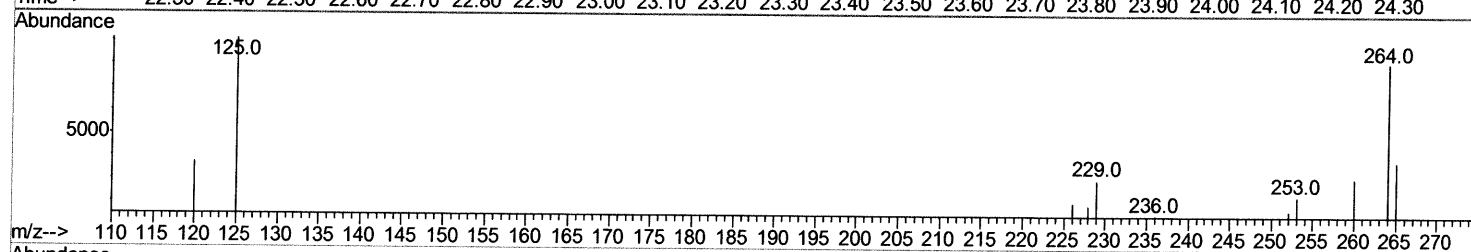
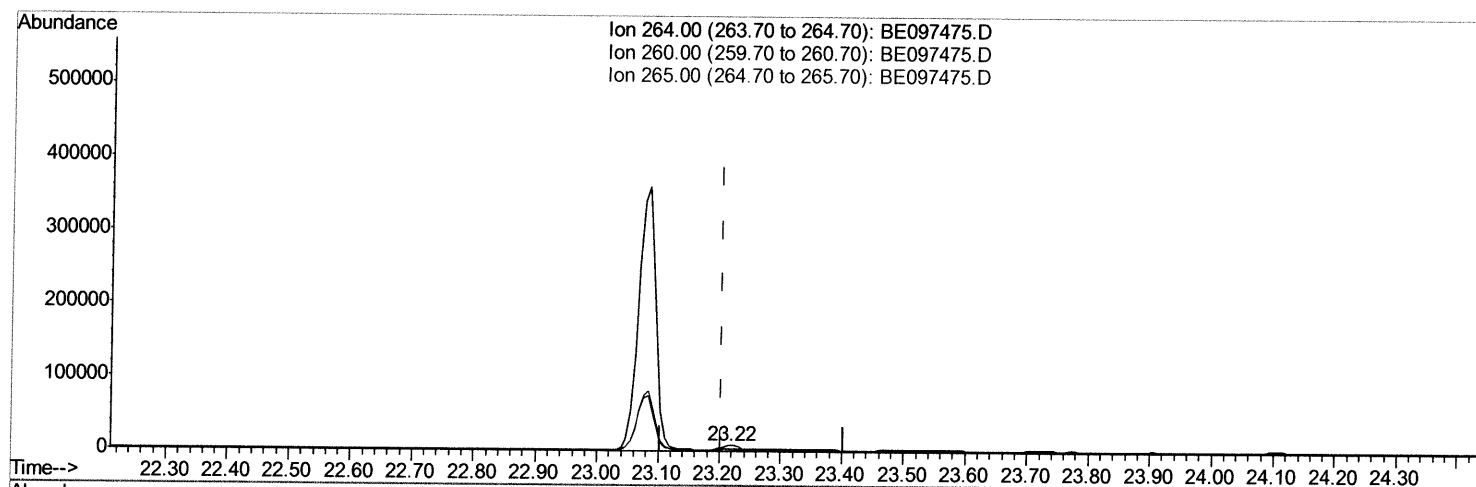
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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

response 13075

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.68#
265.00	103.50	47.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

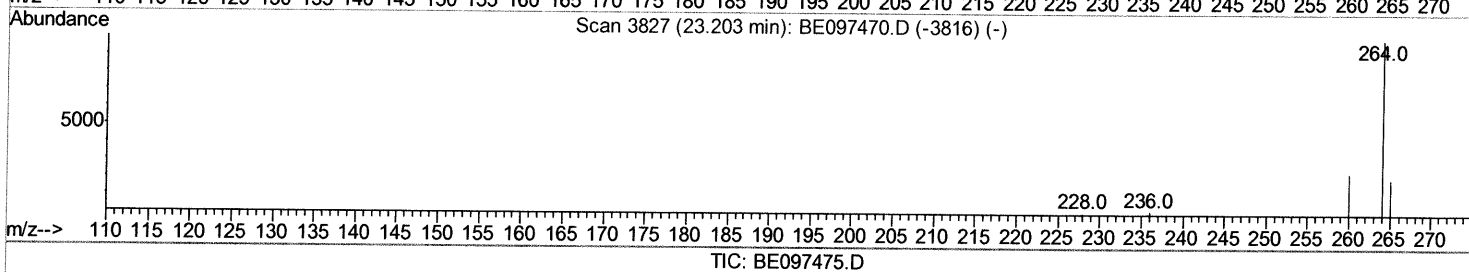
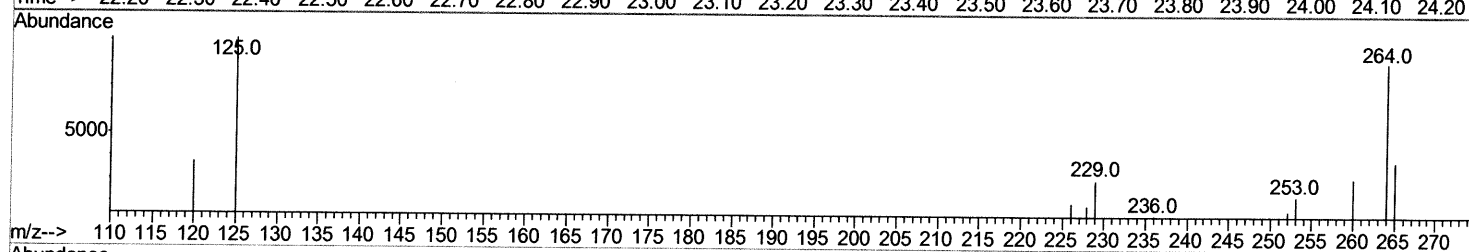
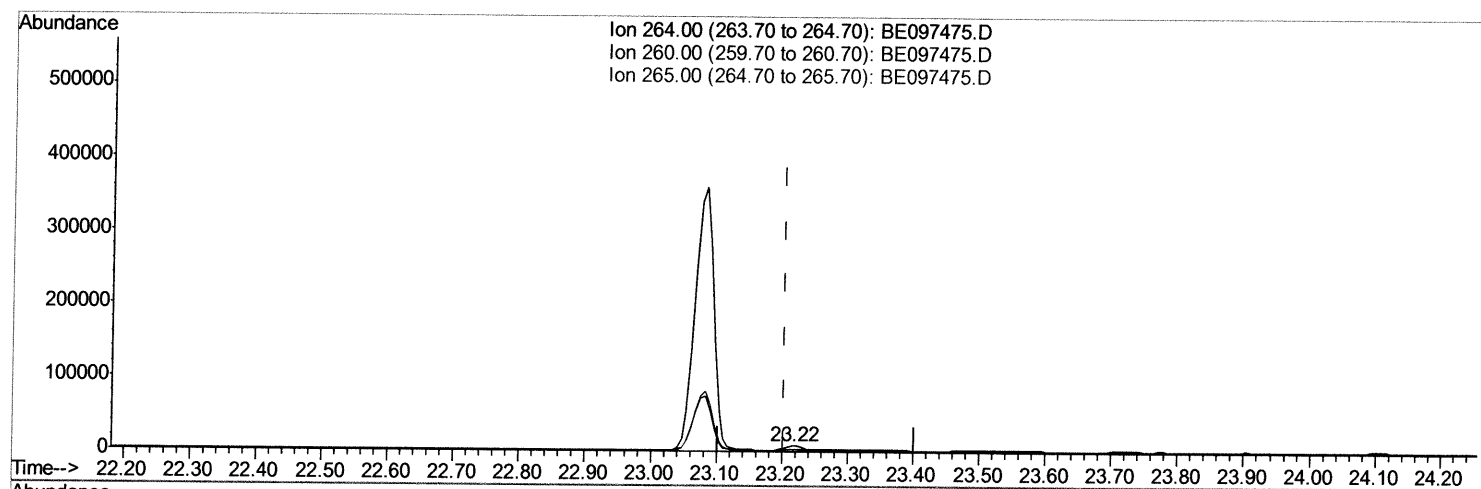
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:17:53 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) SJ 9/14/18

response 13469

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.68#
265.00	103.50	47.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

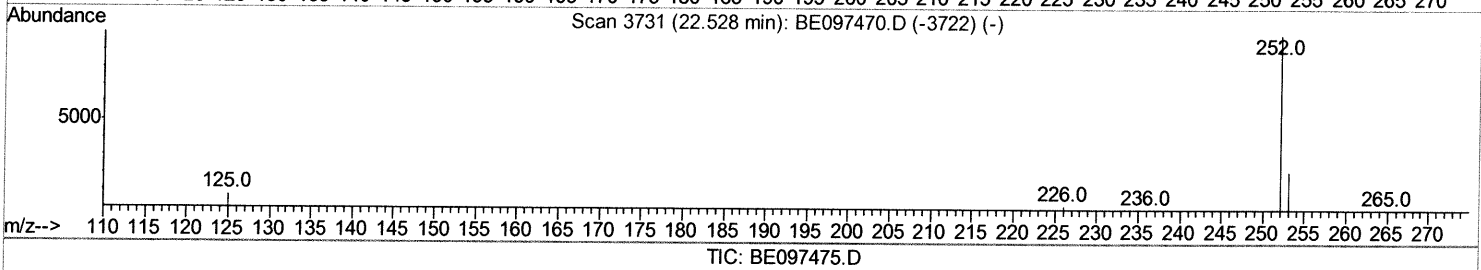
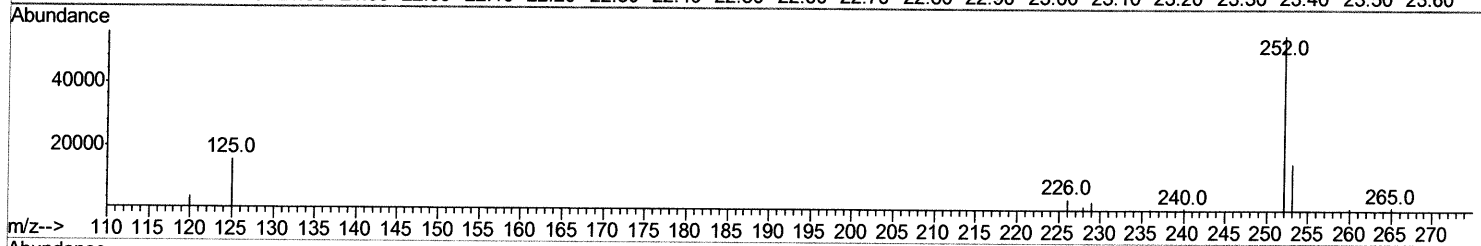
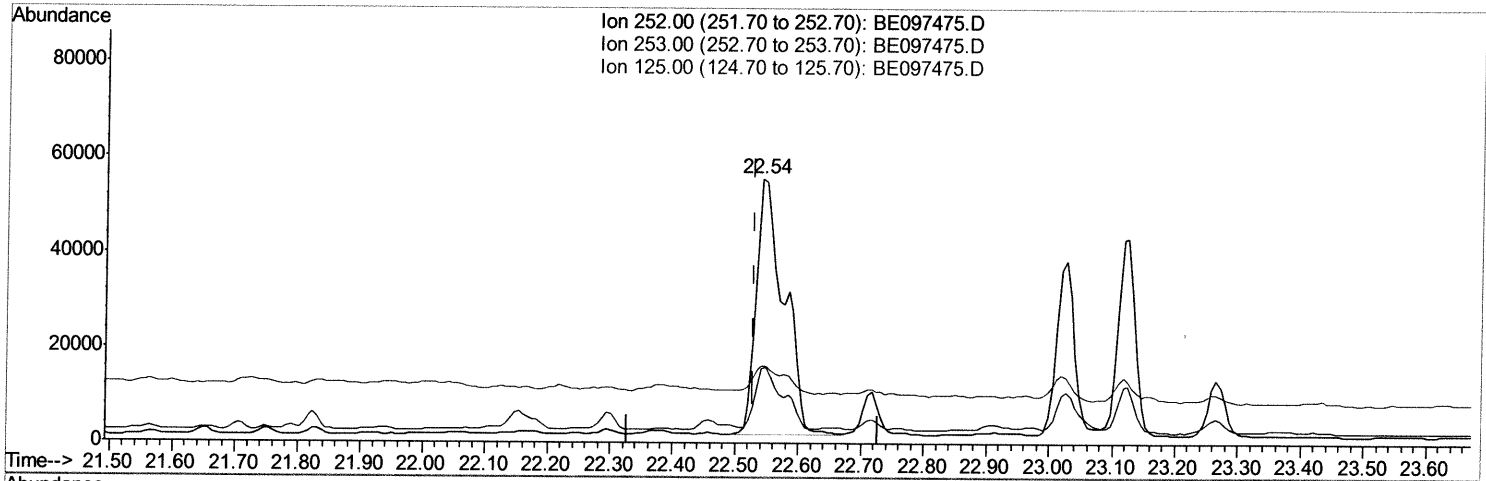
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:19:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.541min (+0.013) 4.56ng/ul
 response 164473

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.32
125.00	17.50	29.19
0.00	0.00	0.00

Quantitation Report (Qedit)

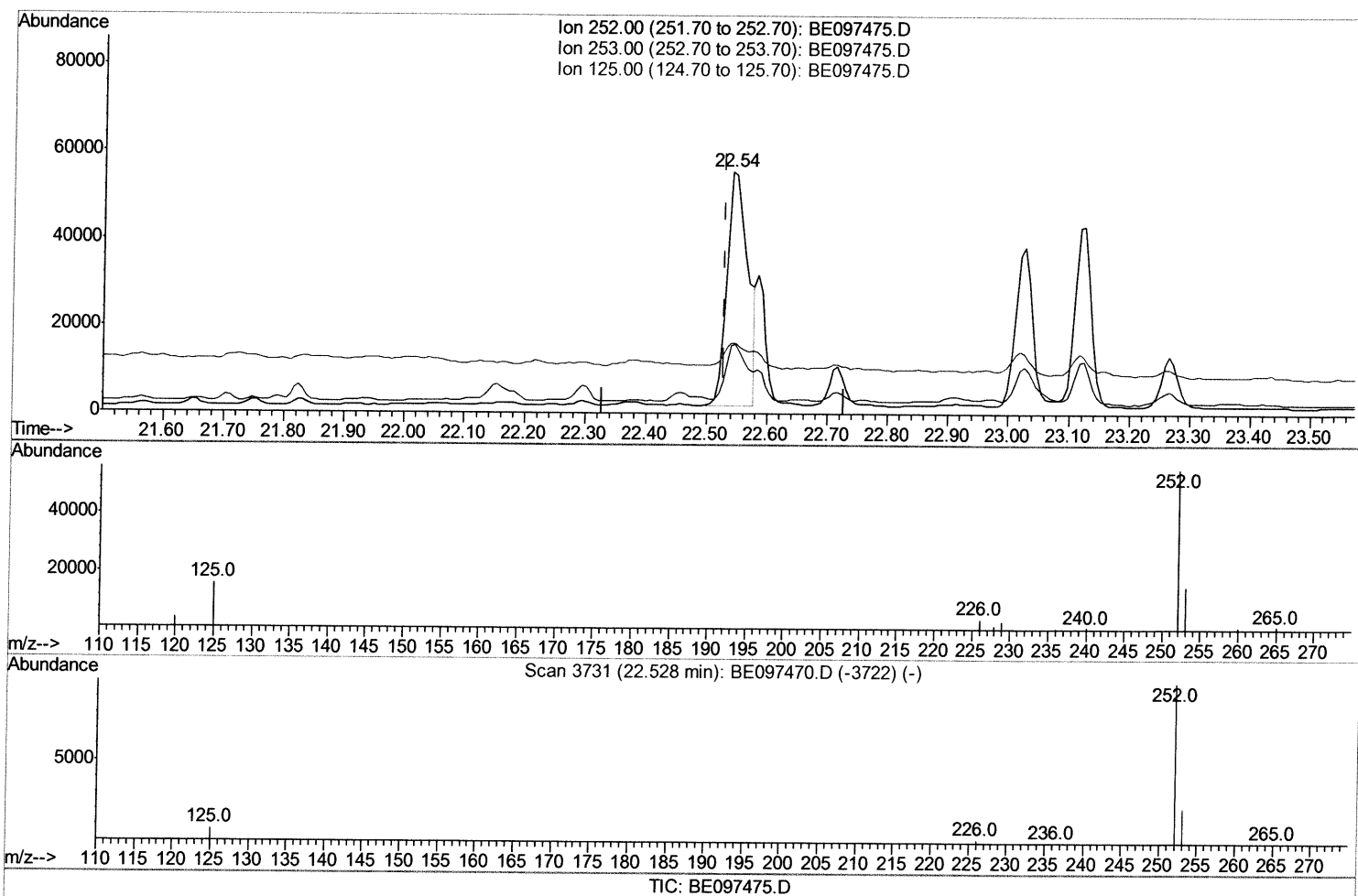
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.013) 3.61ng/ul m

response 130307

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.32
125.00	17.50	29.19
0.00	0.00	0.00

Quantitation Report (Qedit)

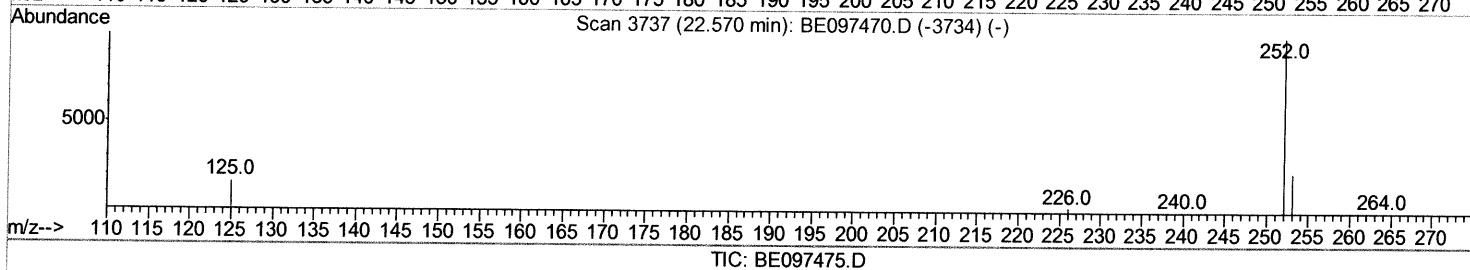
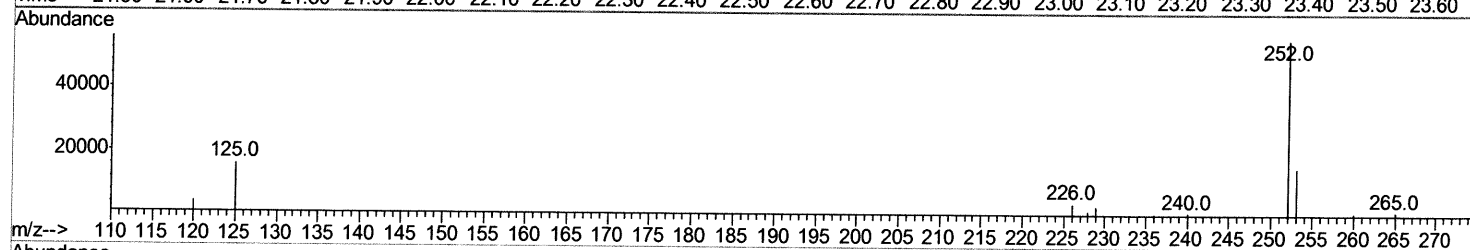
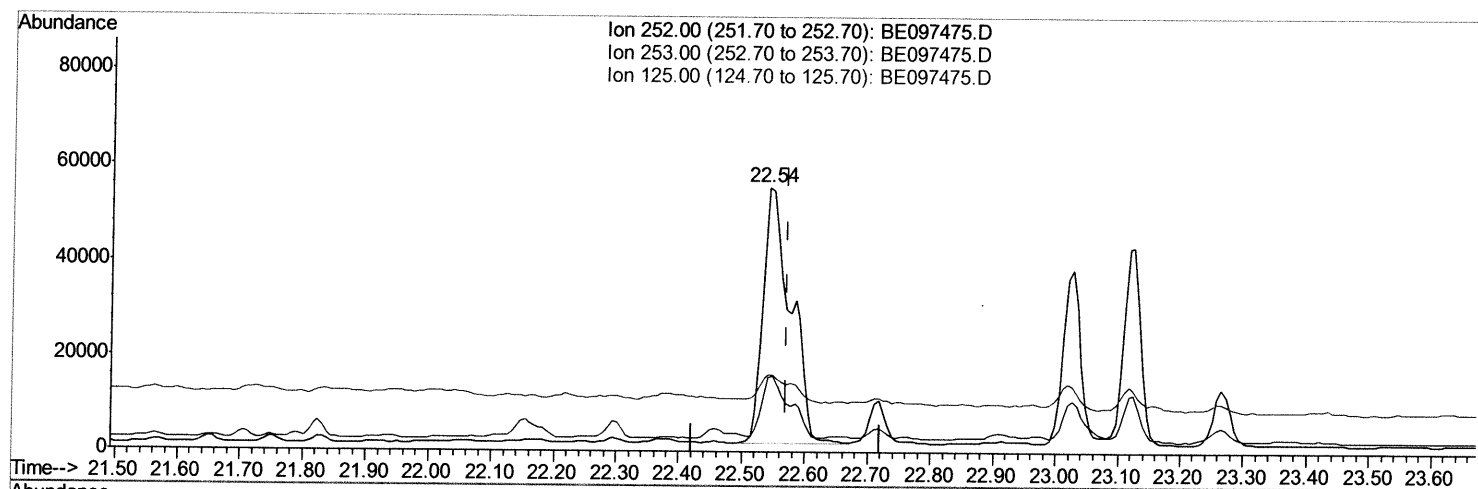
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.541min (-0.029) 4.09ng/ul

response 164473

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.32
125.00	17.10	29.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

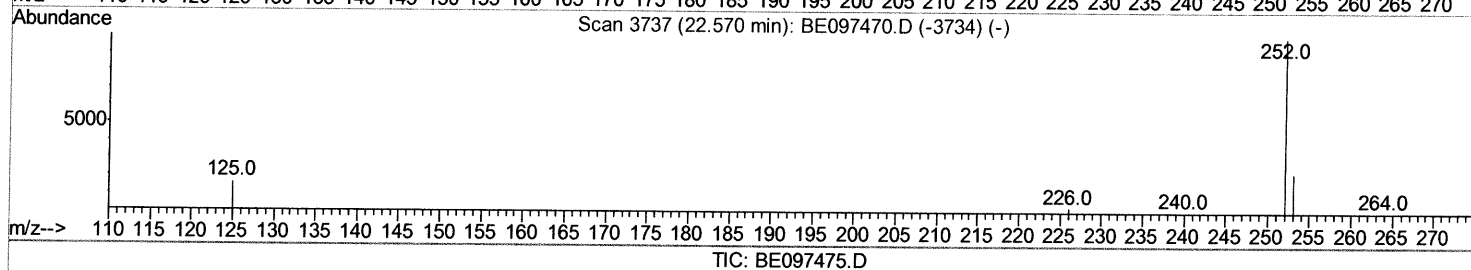
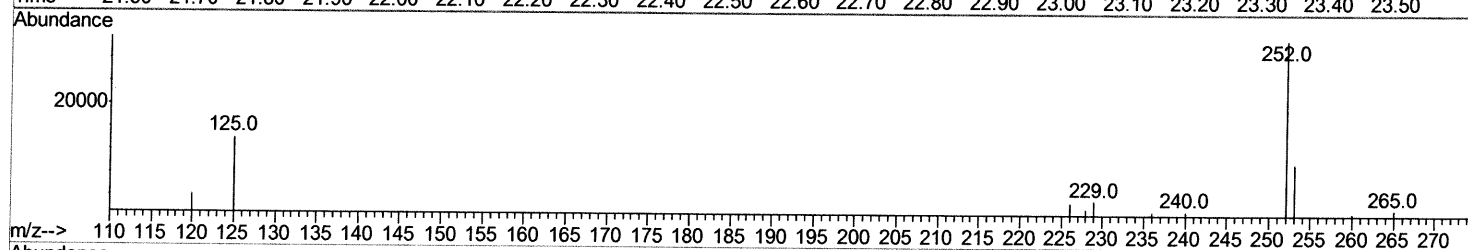
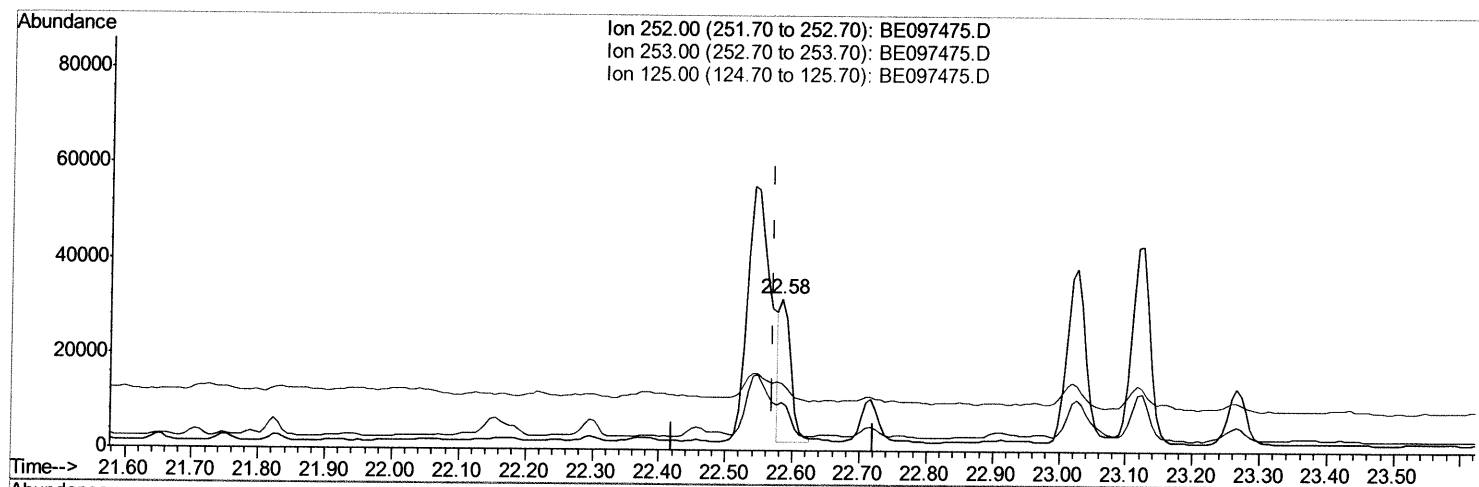
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097475.D
Acq On : 13 Sep 2018 6:09
Operator : SJ/JU
Sample : J4792-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.583min (+0.013) 0.85ng/ul m

response 34300

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.79
125.00	17.10	44.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097475.D
 Acq On : 13 Sep 2018 6:09
 Operator : SJ/JU
 Sample : J4792-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY4

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:44 PM

Quant Time: Sep 13 08:20:31 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	1137	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6617	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4931	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	12334m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12575m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	13469m	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	2759	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9758m	0.24	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	5559	0.345	ng/ul#	93
5) 2-Methylnaphthalene	11.79	142	2950	0.289	ng/ul	97
7) Acenaphthylene	13.73	152	6300	0.351	ng/ul	97
8) Acenaphthene	14.07	153	4291	0.278	ng/ul	96
9) Fluorene	15.07	166	4398	0.249	ng/ul	89
12) Phenanthrene	16.80	178	68268m	2.150	ng/ul	
13) Anthracene	16.90	178	14158m	0.530	ng/ul	
15) Fluoranthene	18.84	202	144130m	3.534	ng/ul	
17) Pyrene	19.20	202	148904m	4.400	ng/ul	
18) Benzo(a)anthracene	20.96	228	77088m	2.386	ng/ul	
19) Chrysene	21.01	228	96457m	2.592	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	130307m	3.613	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	34300m	0.853	ng/ul	
23) Benzo(a)pyrene	23.12	252	78564	2.354	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.52	276	68210	1.577	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.53	278	18722	0.511	ng/ul#	65
26) Benzo(a,h,i)perylene	26.22	276	64489	1.749	ng/ul	94

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