

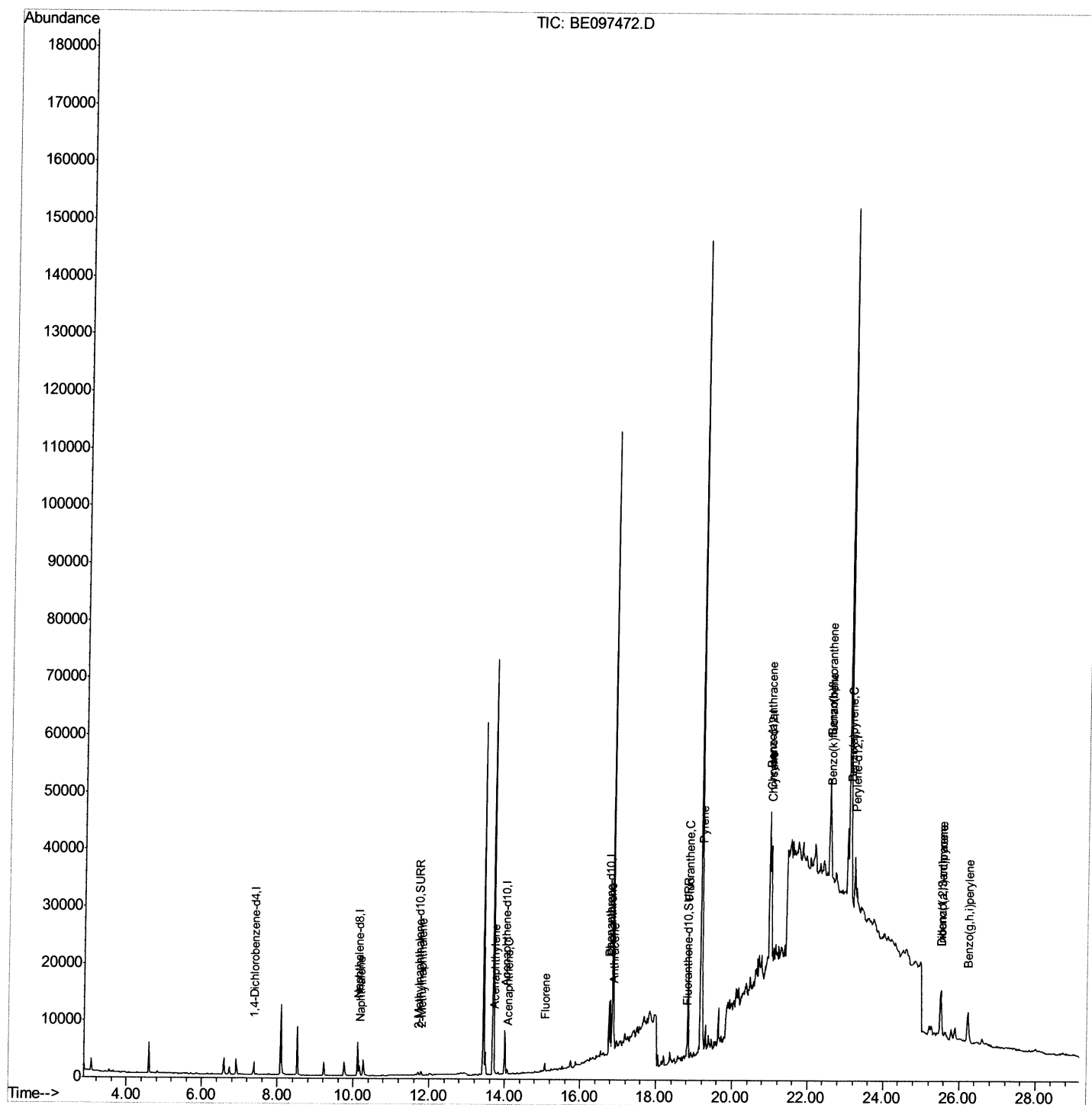
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:08:02 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)

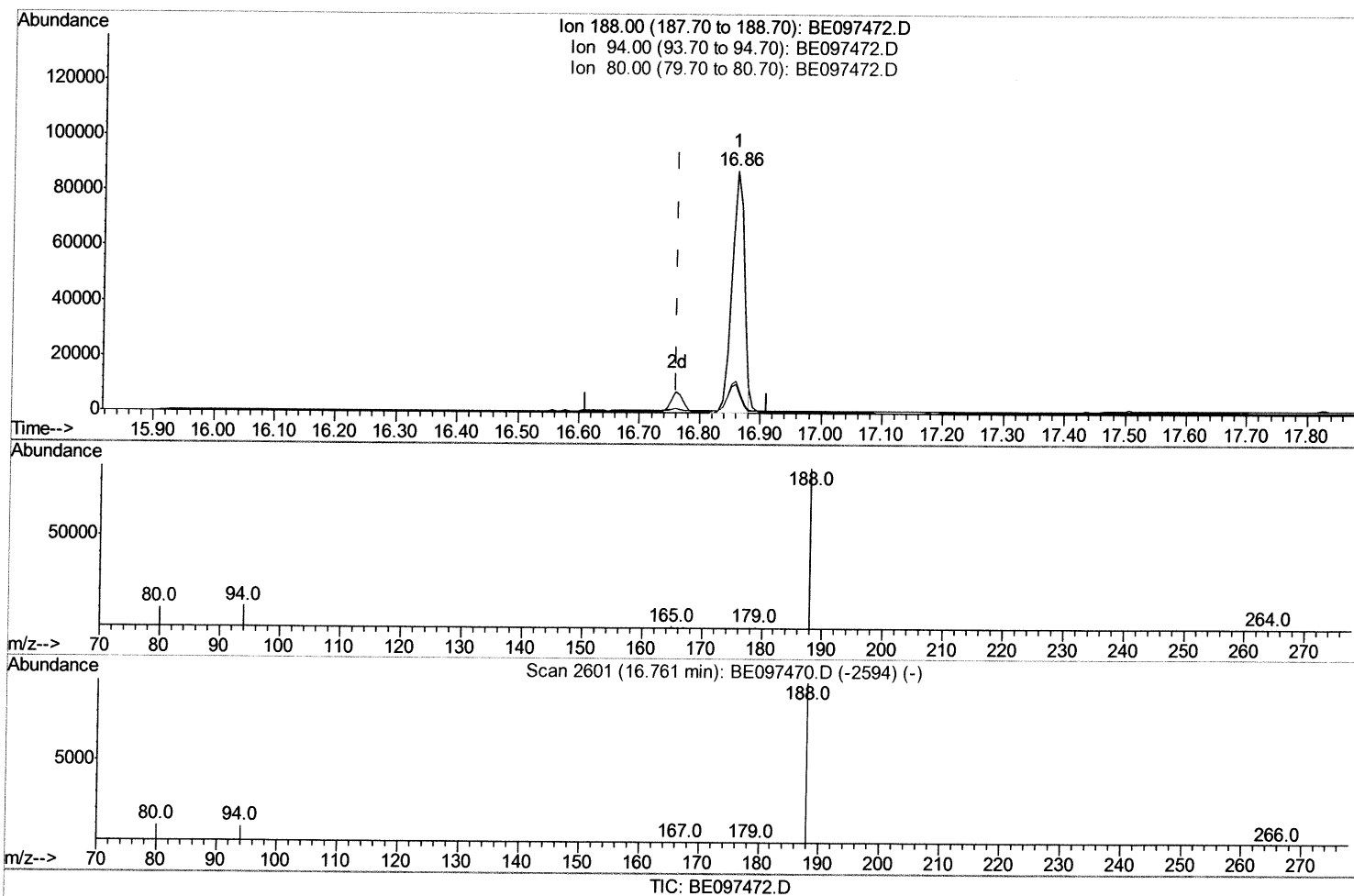
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 07:49:02 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)

16.859min (+0.098) 0.40ng/ul

response 122599

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.98
80.00	11.80	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

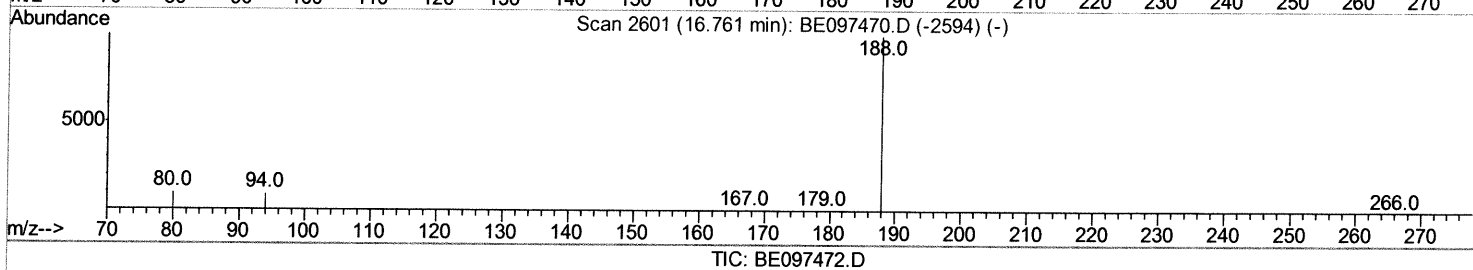
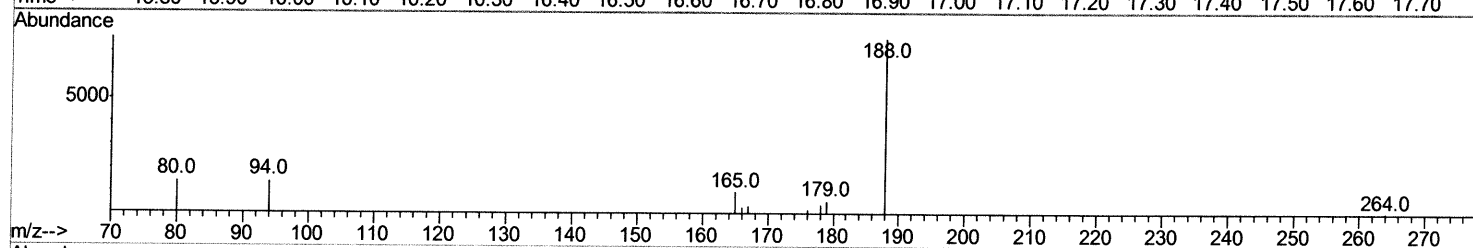
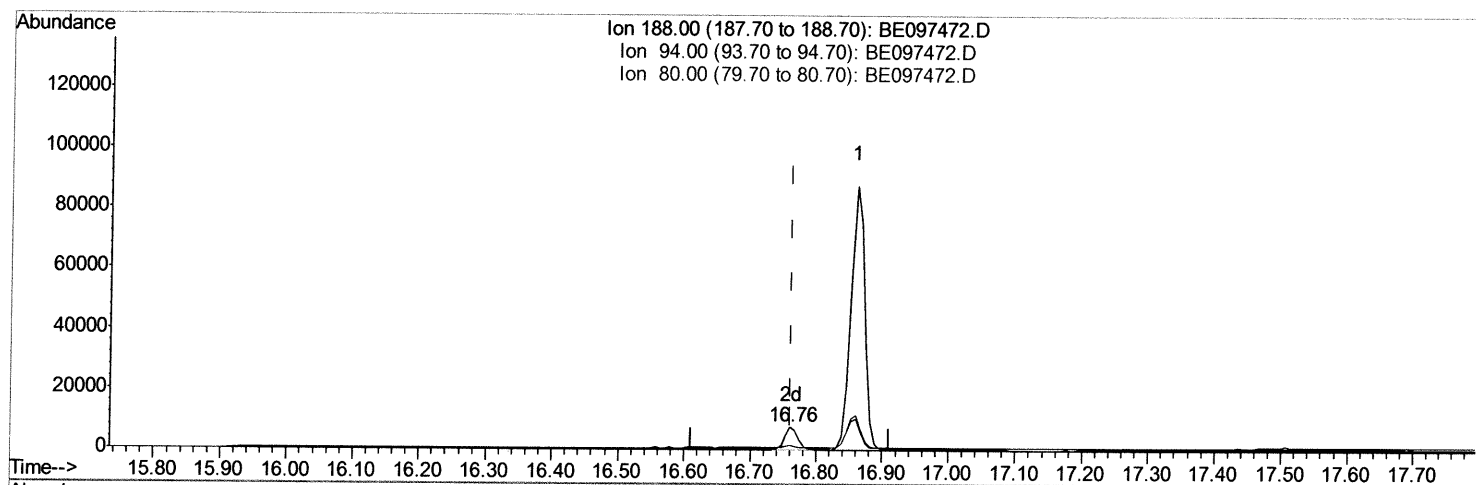
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 07:49:02 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)

16.761min (-0.001) 0.40ng/ul m > SJ 9/13/18

response 10202

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.82#
80.00	11.80	19.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

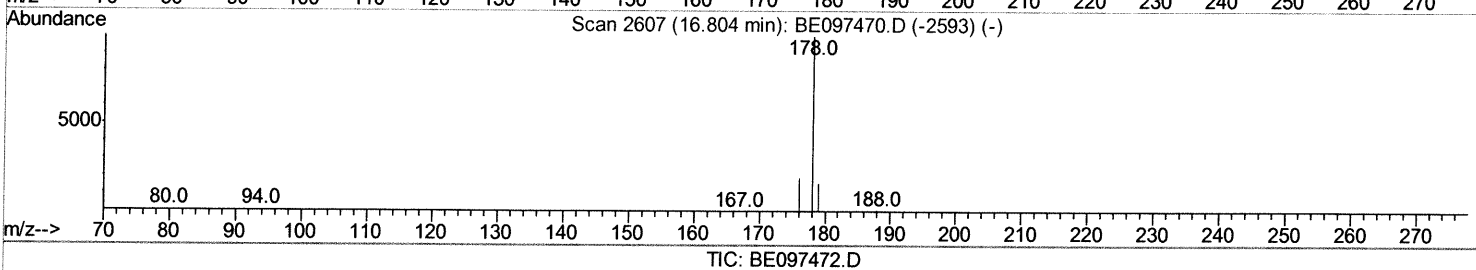
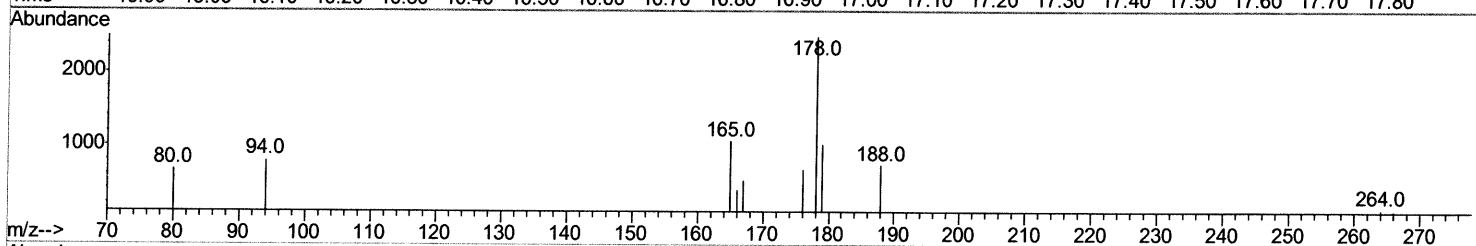
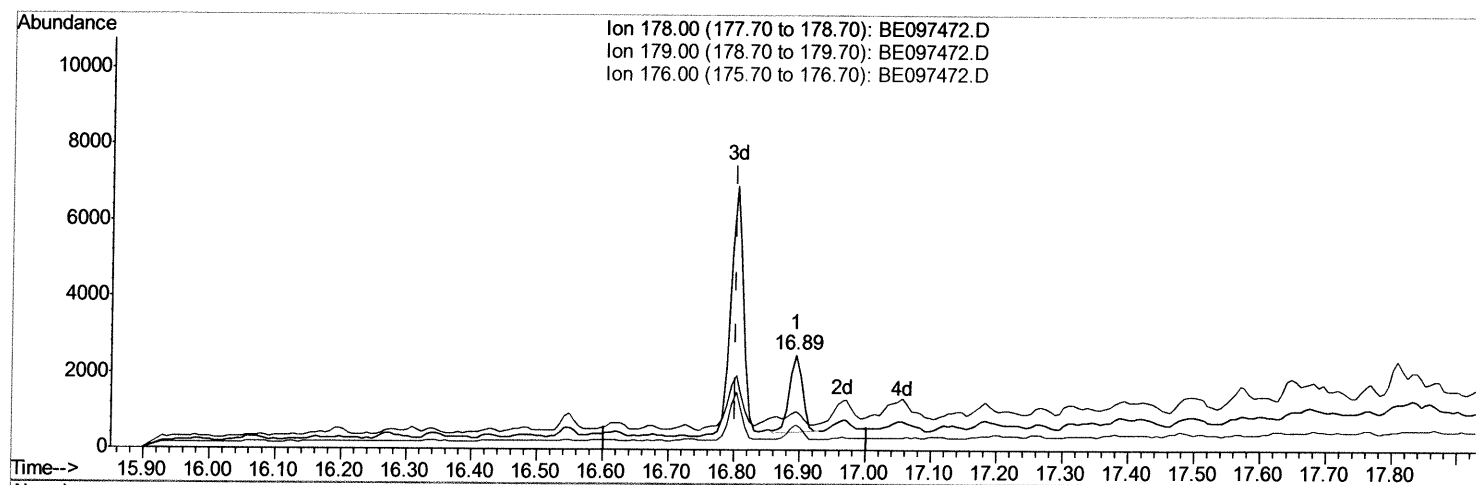
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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

16.895min (+0.091) 0.10ng/ul

response 2751

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	40.37#
176.00	17.00	26.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

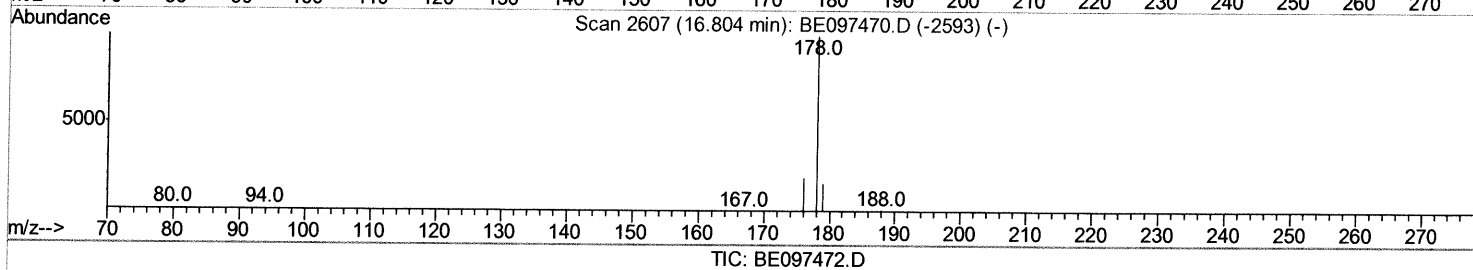
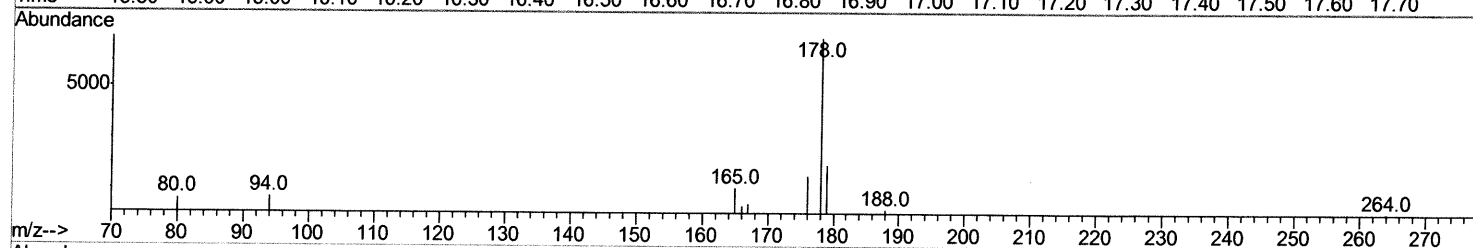
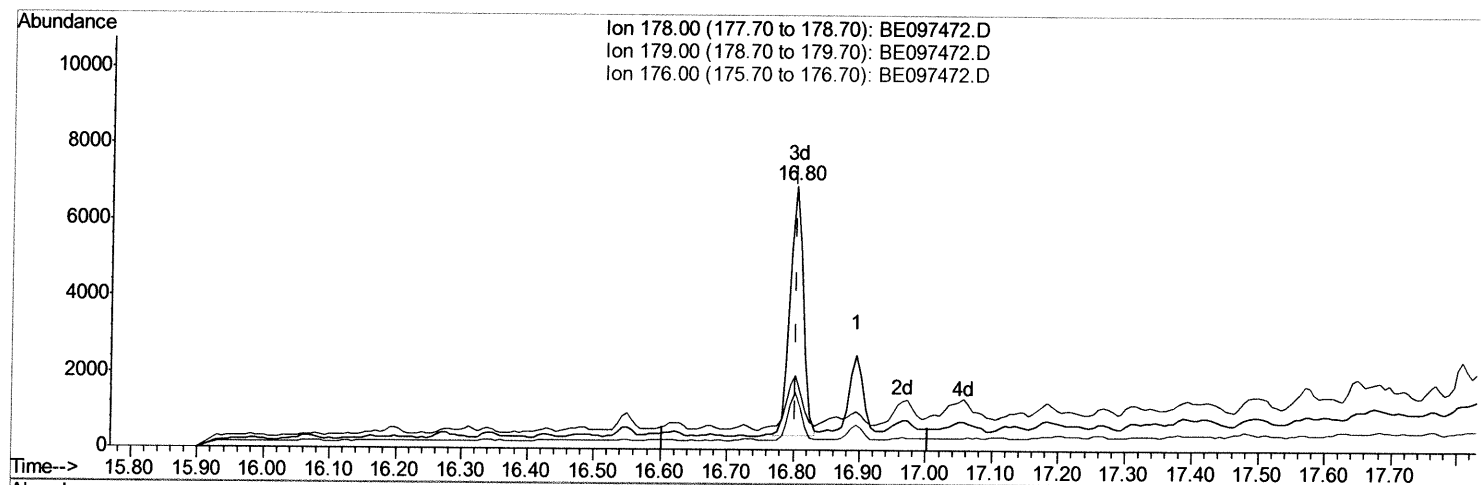
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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

16.803min (-0.001) 0.34ng/ul m> SJ 9/18/18

response 8981

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.08#
176.00	17.00	22.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

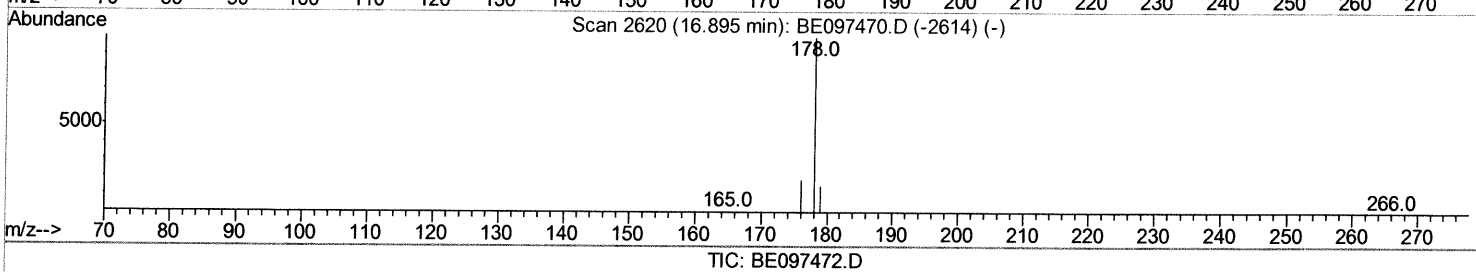
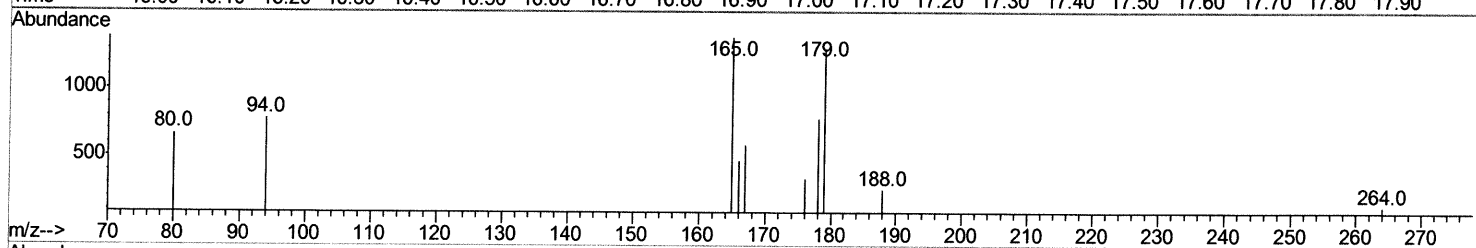
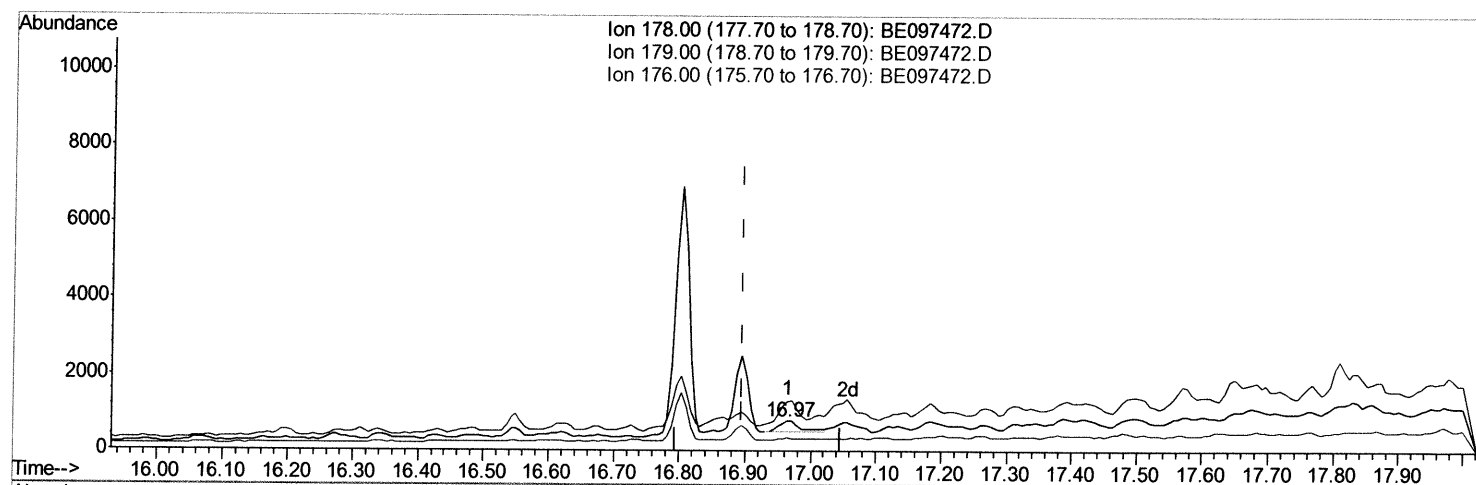
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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

16.965min (+0.070) 0.03ng/ul

response 709

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	165.98#
176.00	18.40	42.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

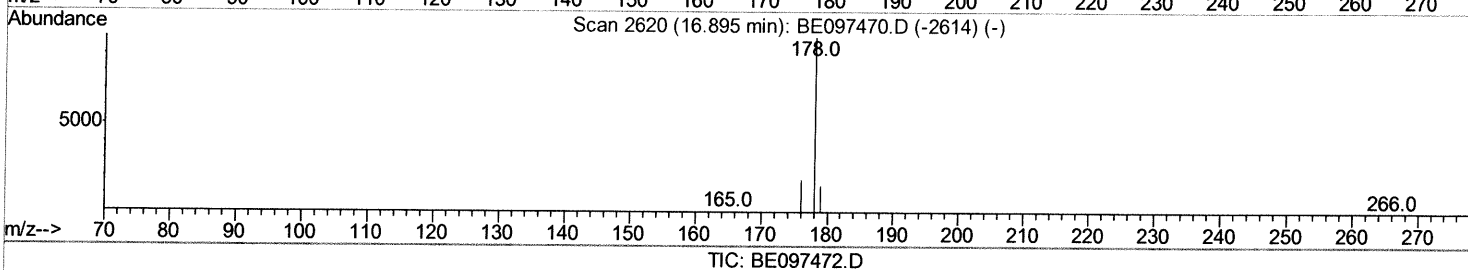
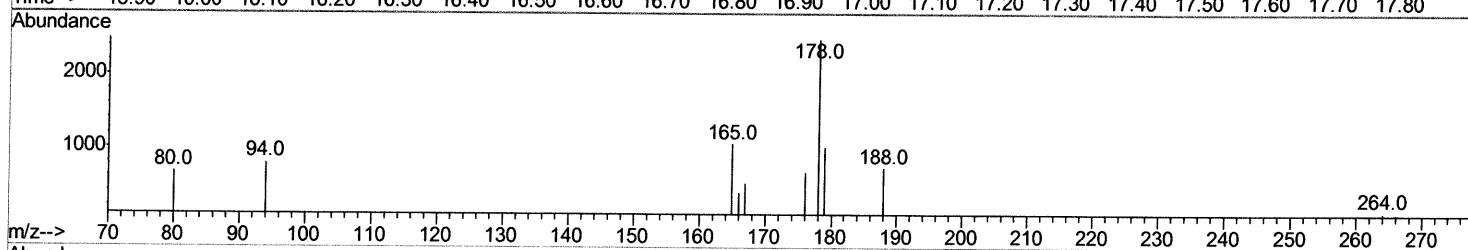
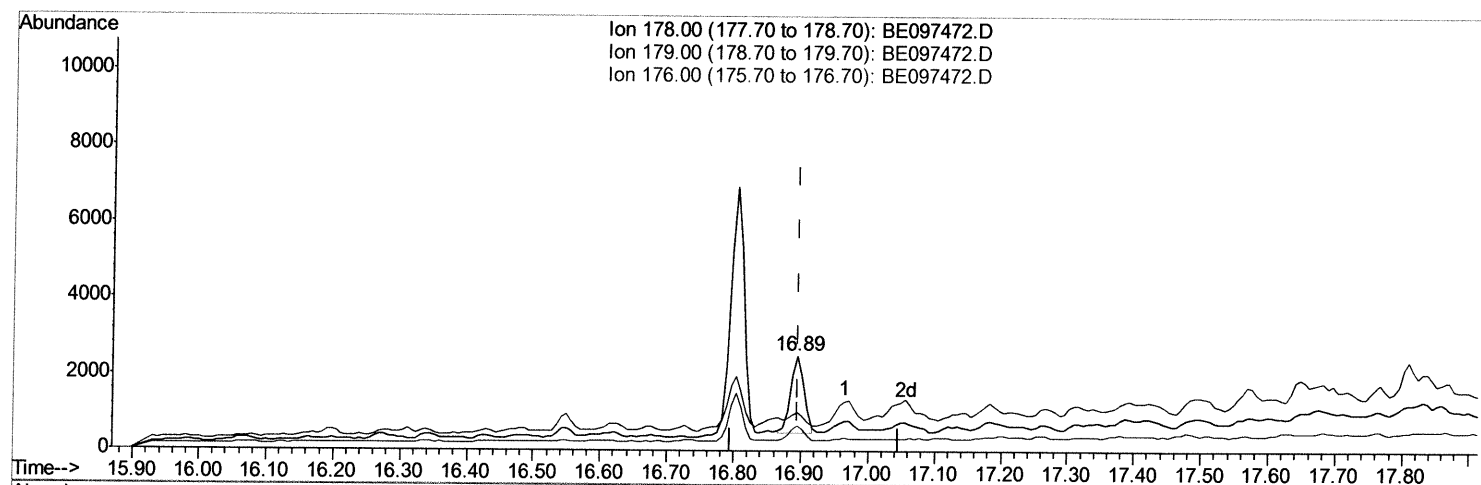
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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

16.895min (-0.001) 0.12ng/ul m> SJ 9/14/18

response 2669

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	40.37#
176.00	18.40	26.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

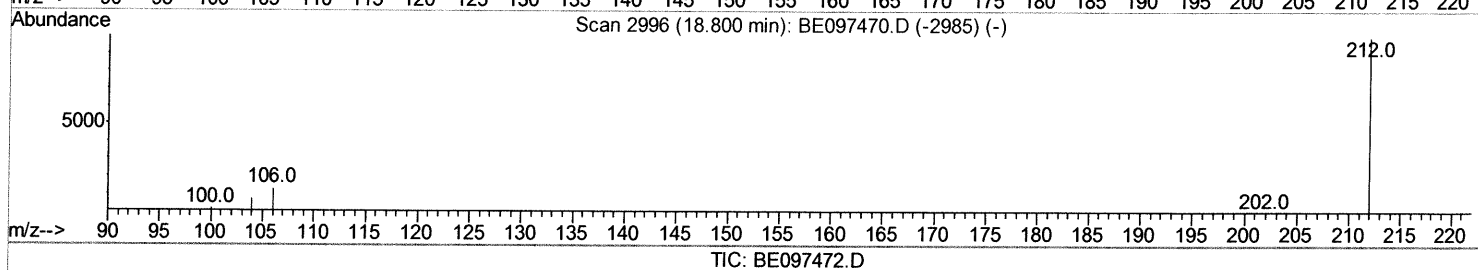
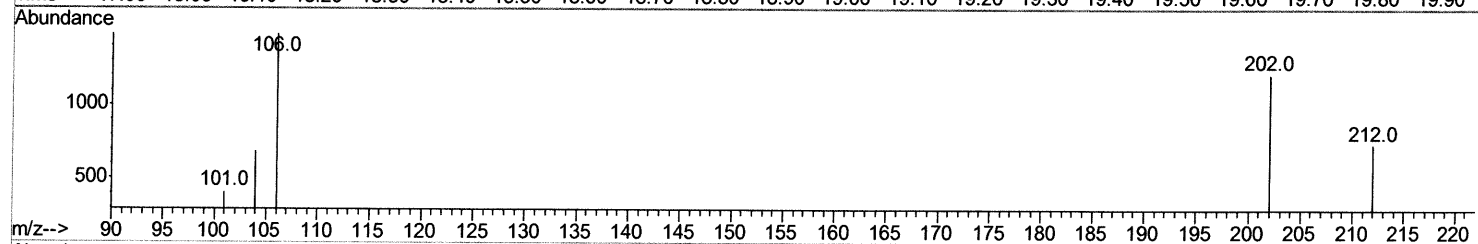
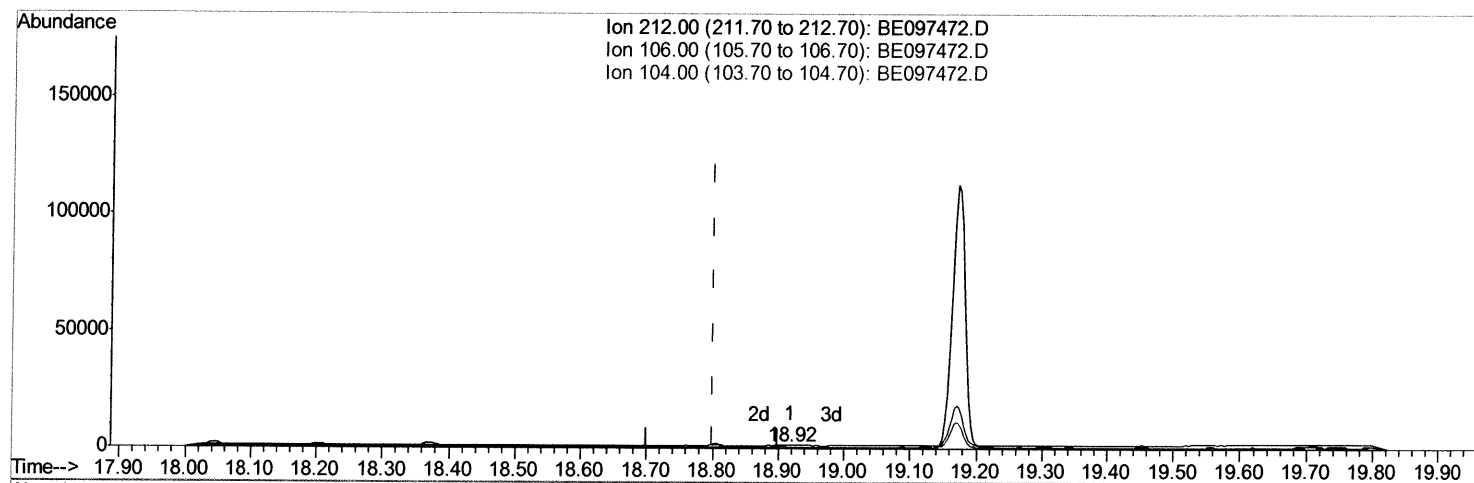
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

18.917min (+0.117) 0.02ng/ul

response 565

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	153.10#
104.00	15.60	96.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

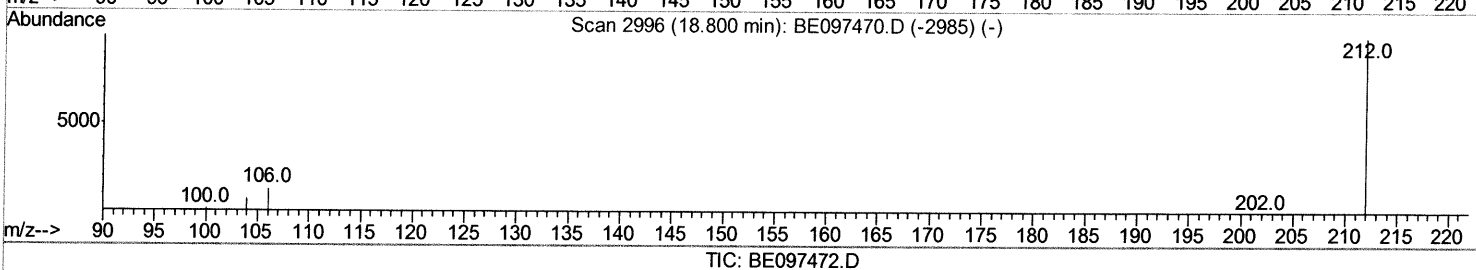
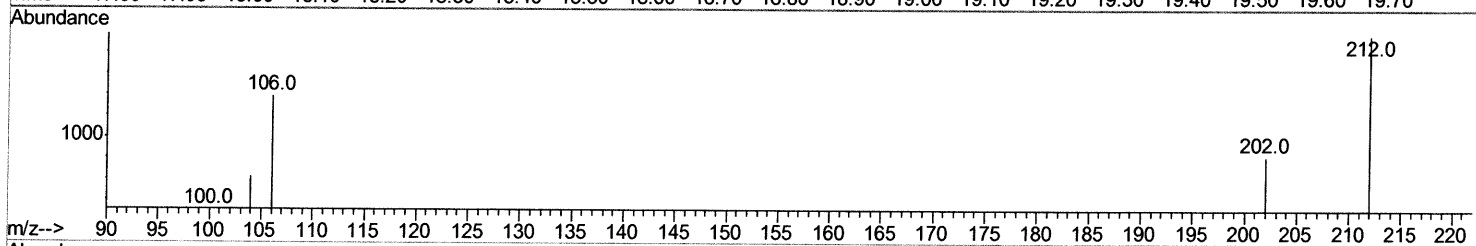
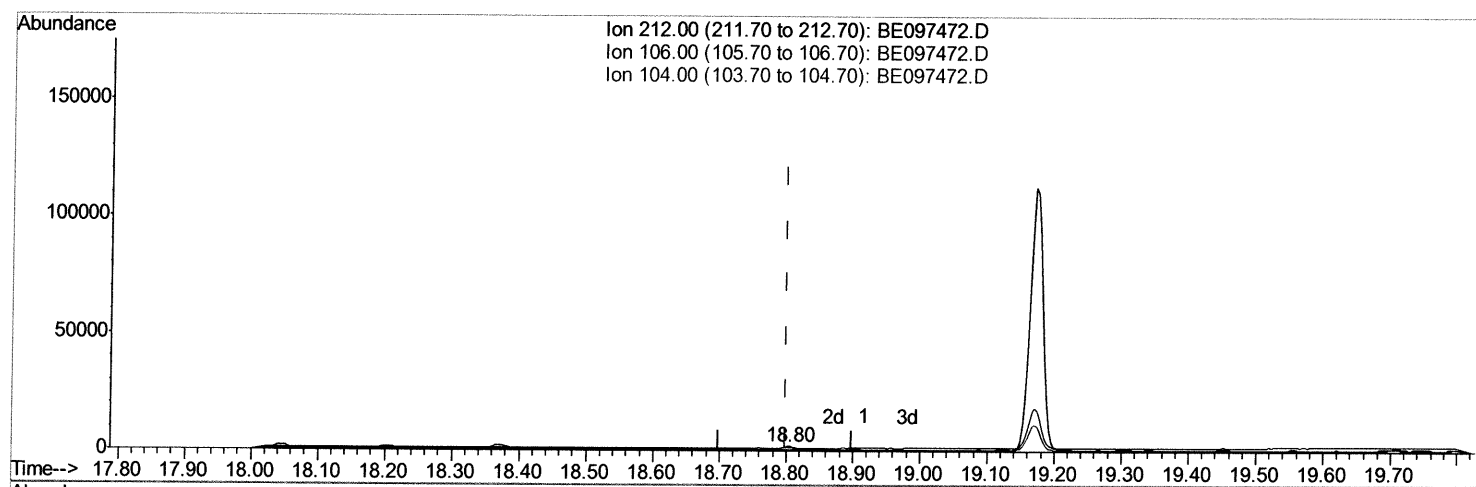
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

18.803min (+0.003) 0.06ng/ul m> SJ 9/13/18

response 2011

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	43.01#
104.00	15.60	27.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

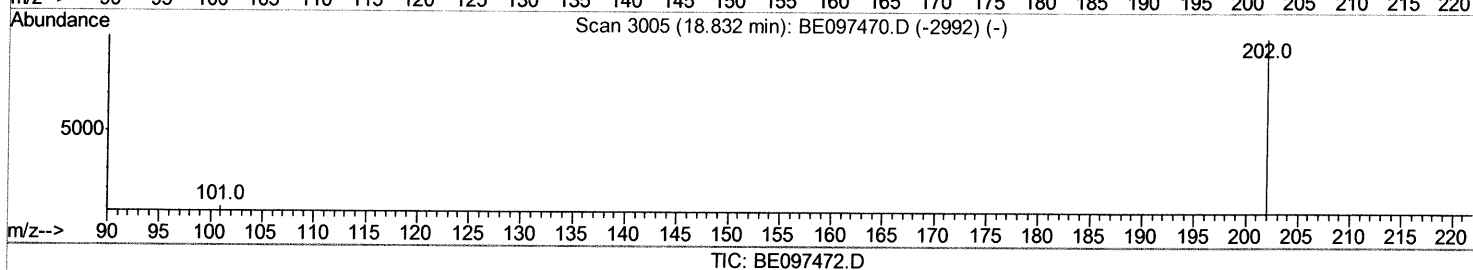
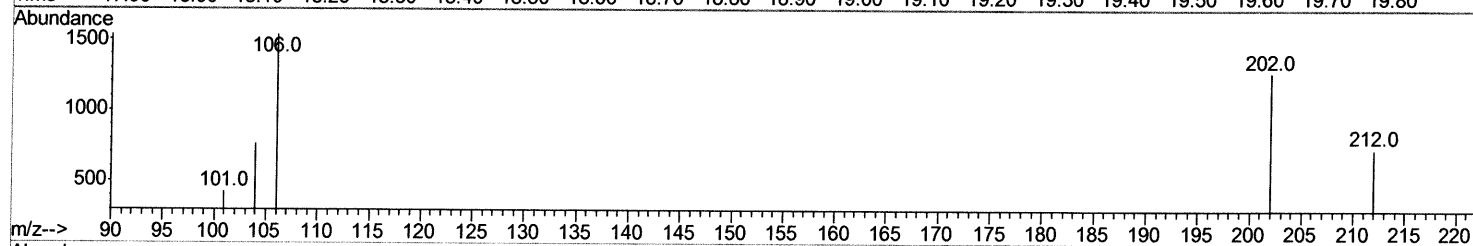
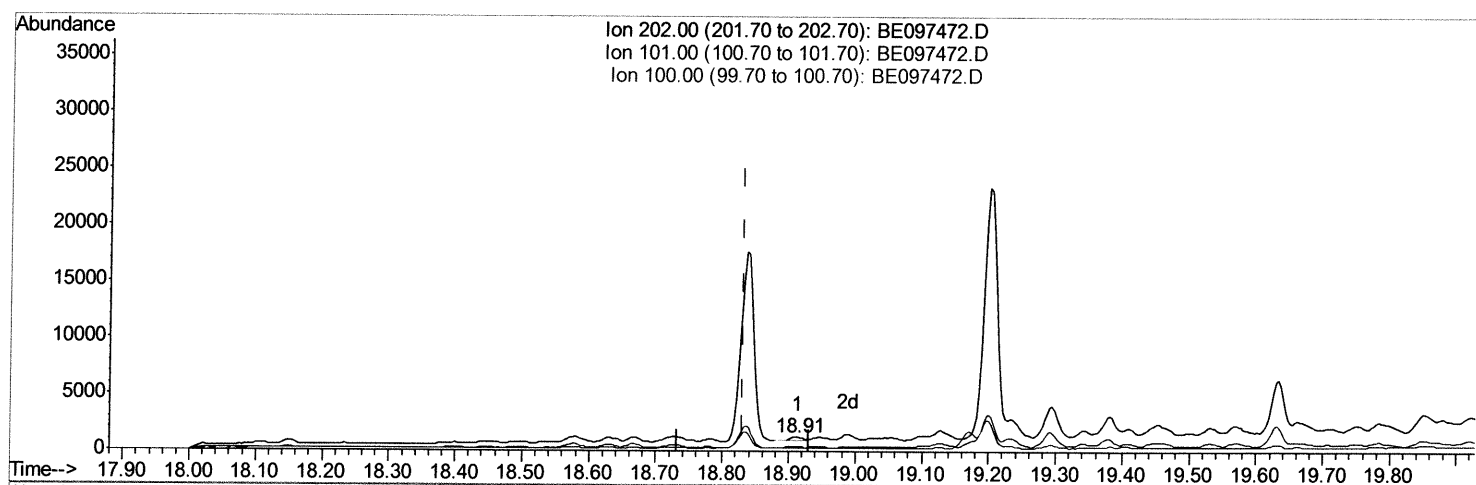
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

18.913min (+0.082) 0.02ng/ul

response 529

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	33.31#
100.00	19.50	23.31
0.00	0.00	0.00

Quantitation Report (Qedit)

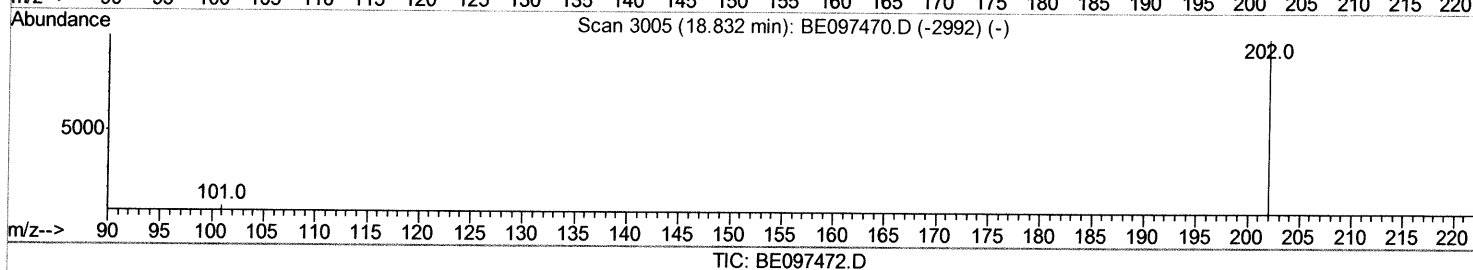
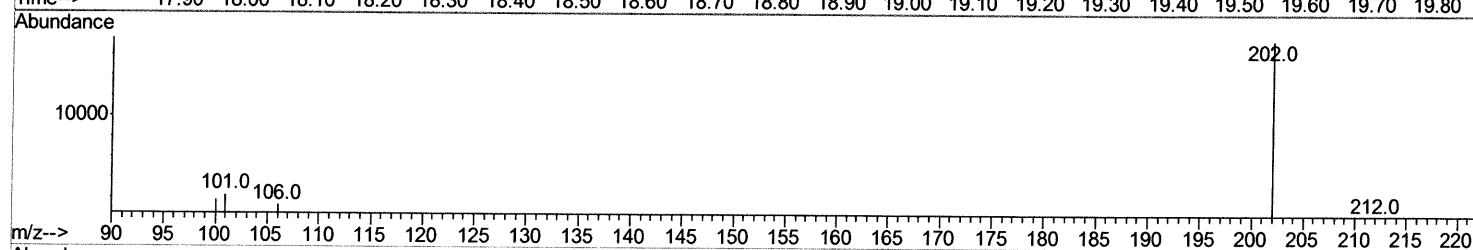
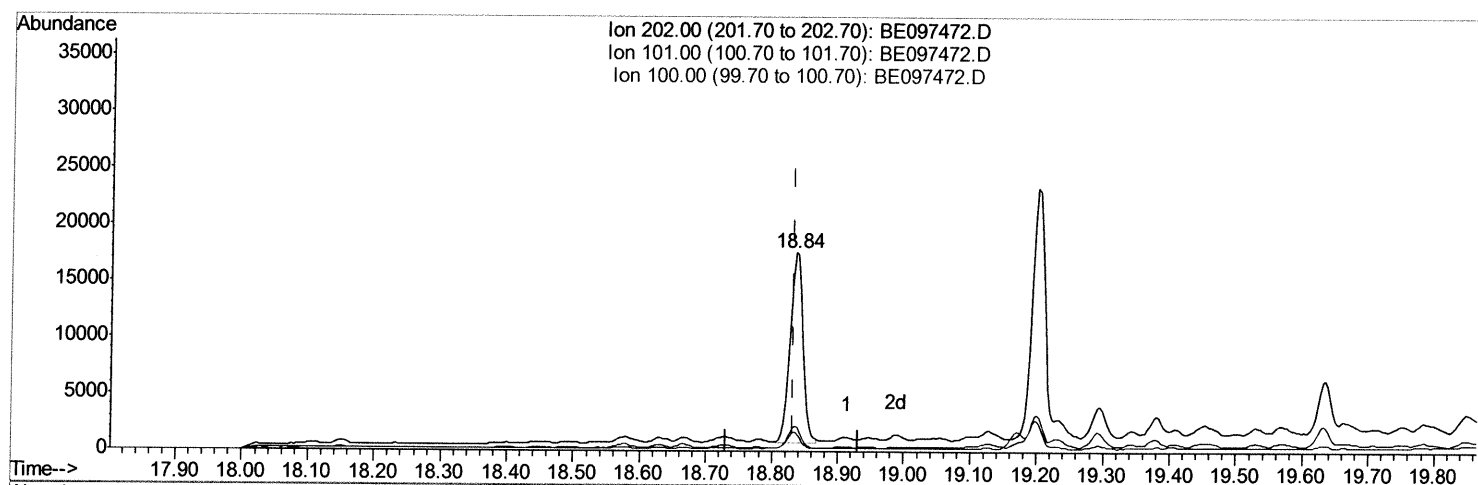
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

18.835min (+0.003) 0.67ng/ul m> SJ 9/18/18

response 22594

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.87
100.00	19.50	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

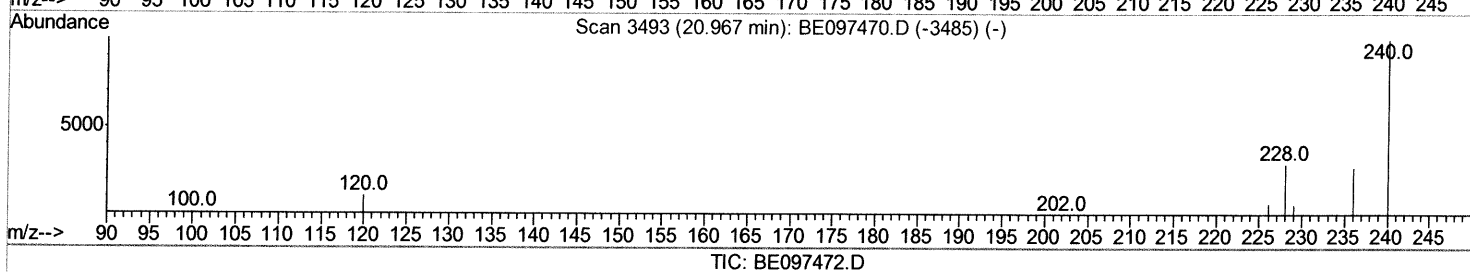
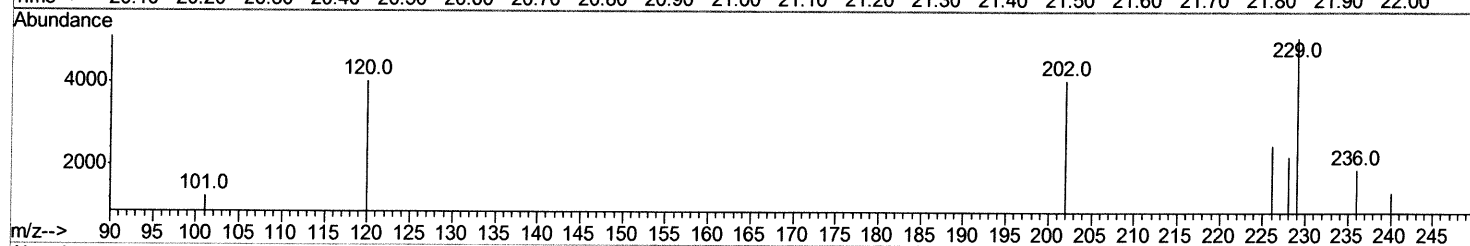
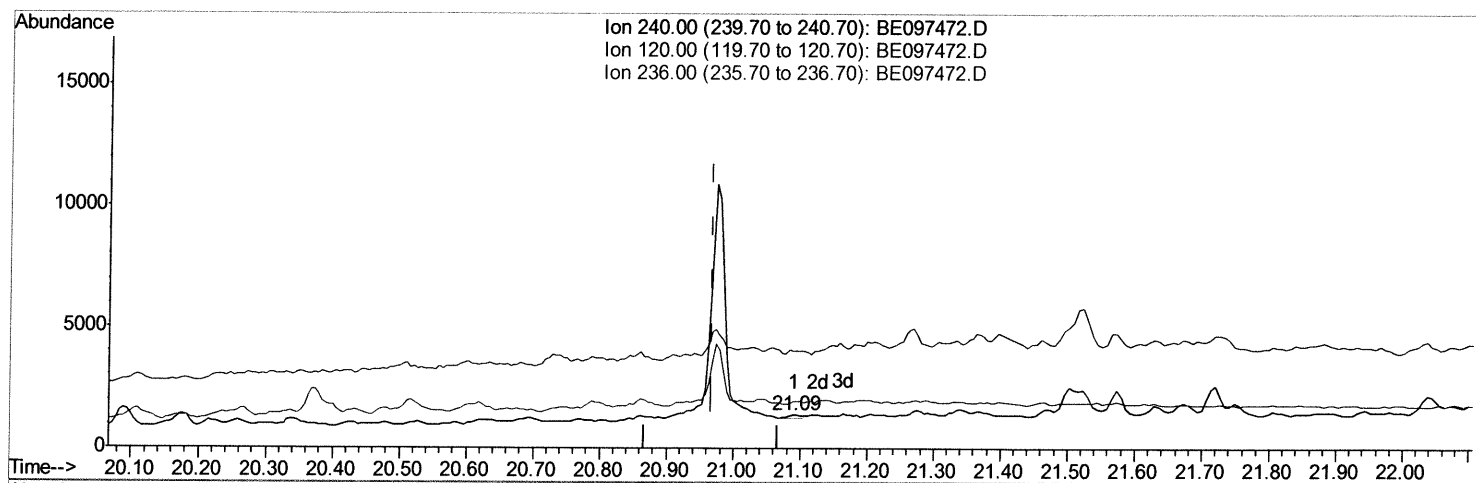
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

21.090min (+0.122) 0.40ng/ul

response 178

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	290.90#
236.00	34.90	139.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

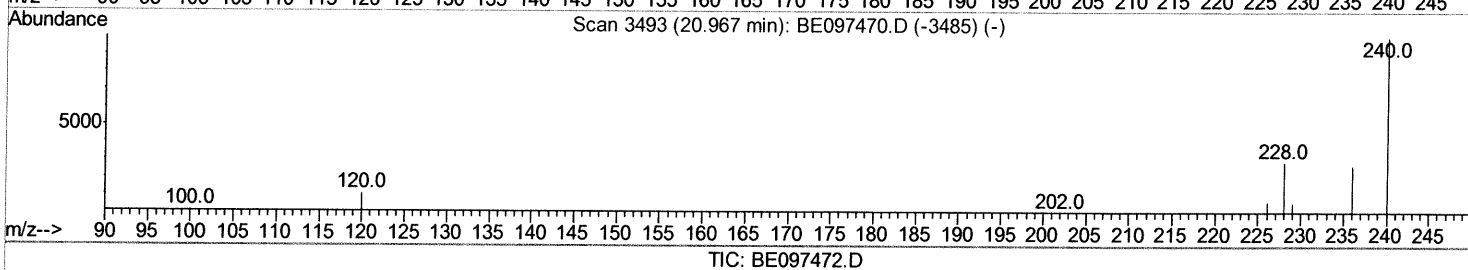
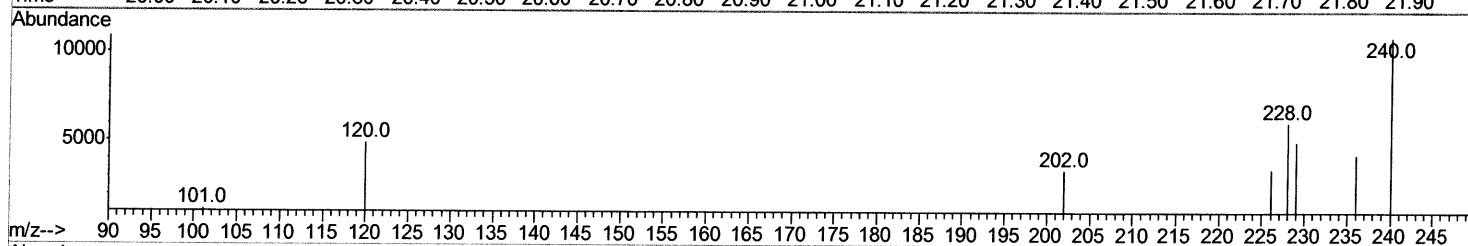
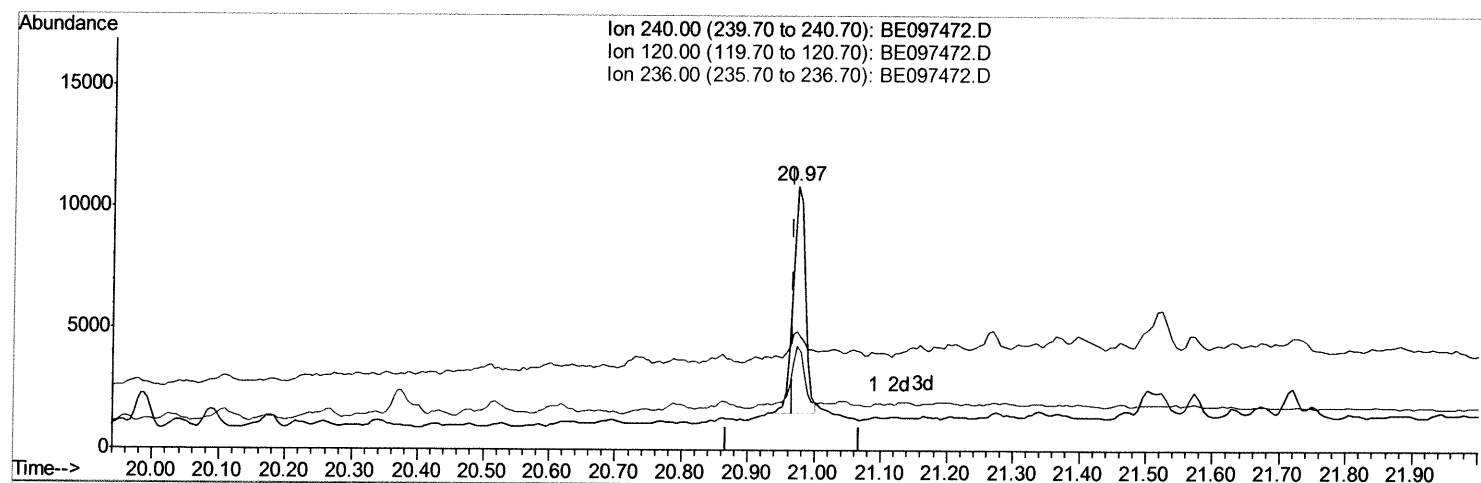
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:03:51 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)

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

response 11746

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	44.84#
236.00	34.90	39.52
0.00	0.00	0.00

Quantitation Report (Qedit)

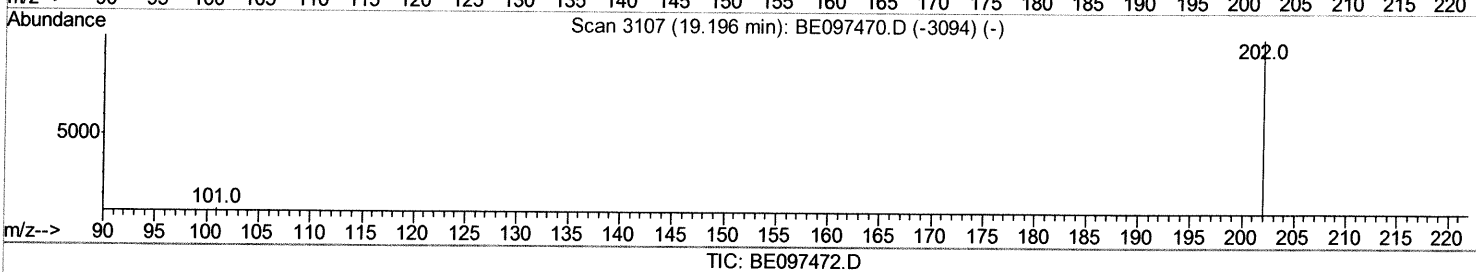
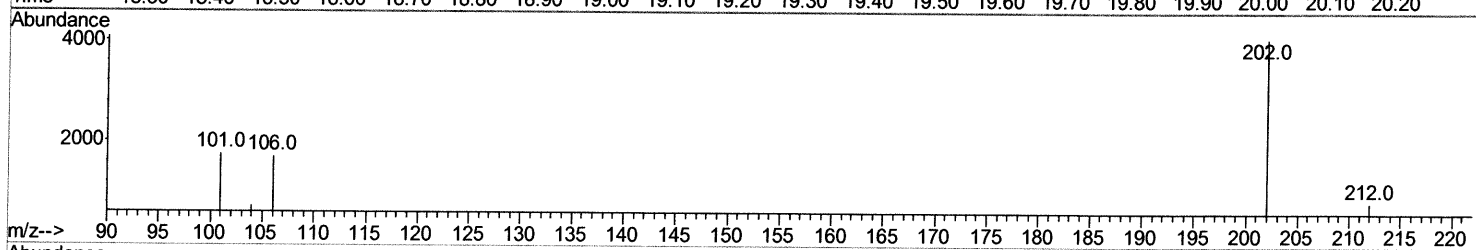
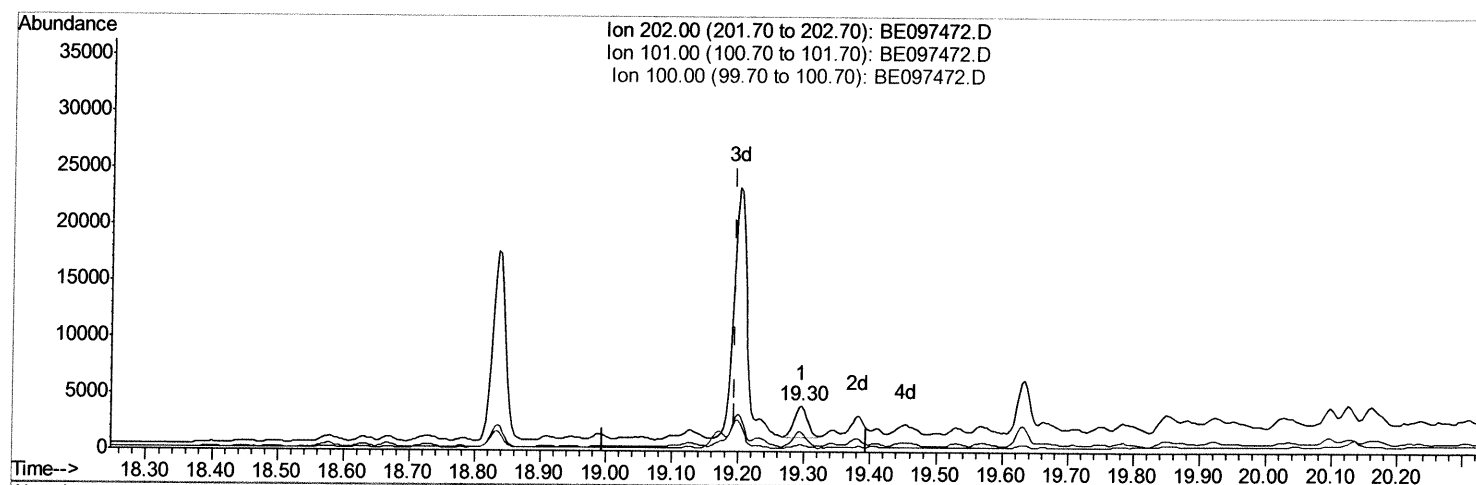
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

19.295min (+0.100) 0.12ng/ul

response 3717

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	43.13#
100.00	19.50	14.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

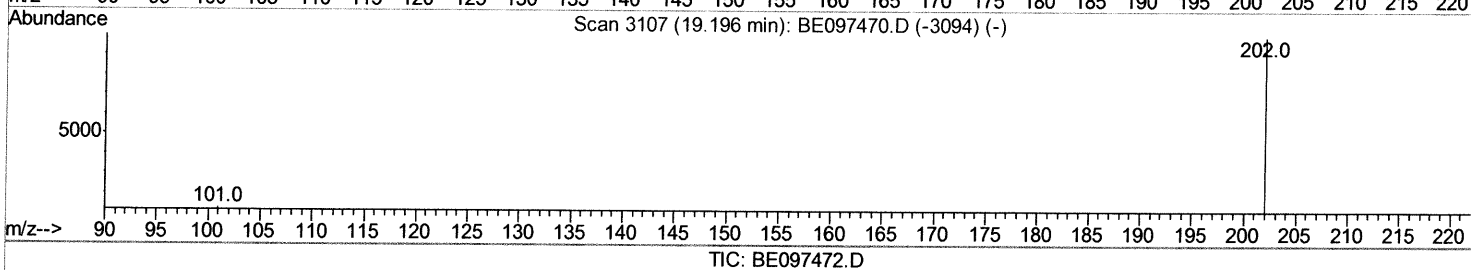
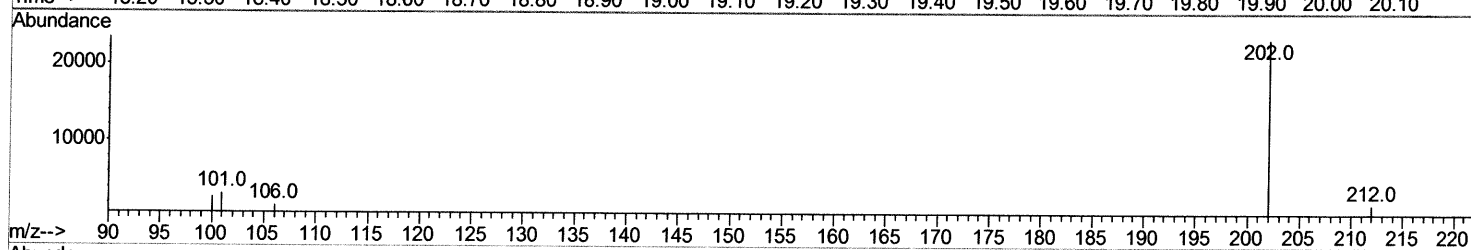
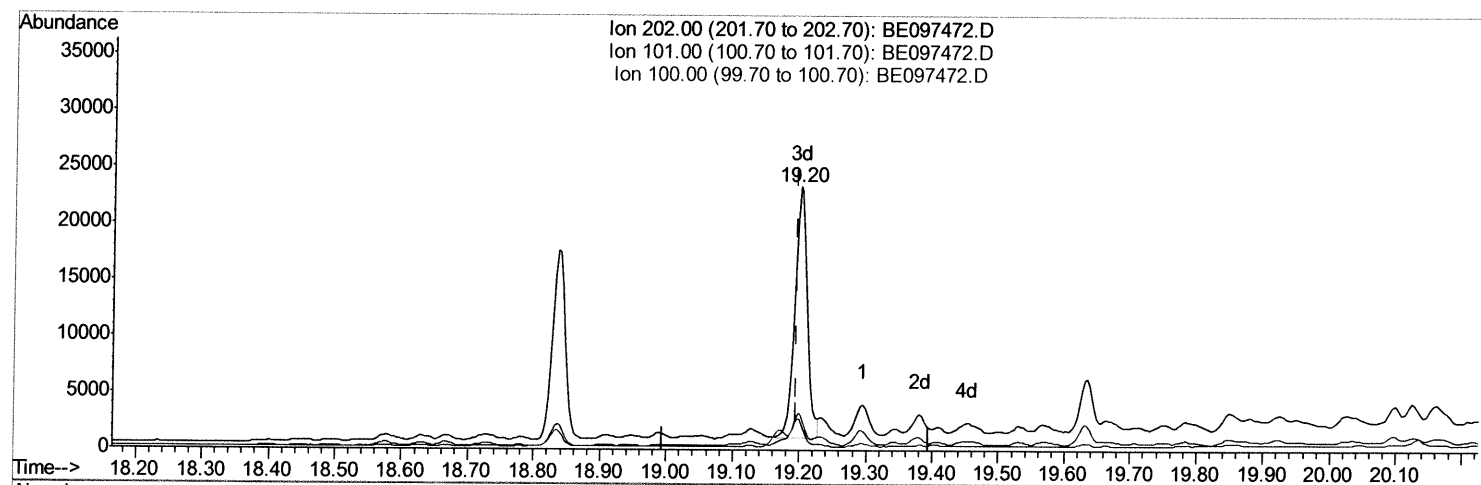
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

19.199min (+0.003) 0.97ng/ul m > SJ 9/18/18

response 30813

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.93#
100.00	19.50	11.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

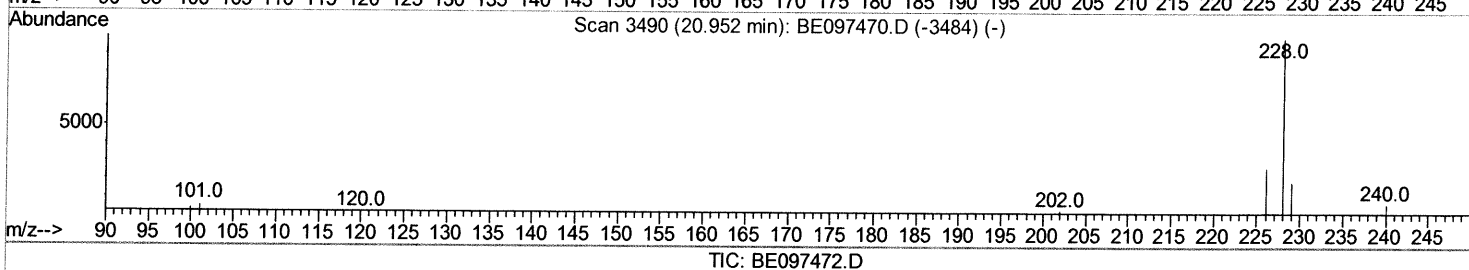
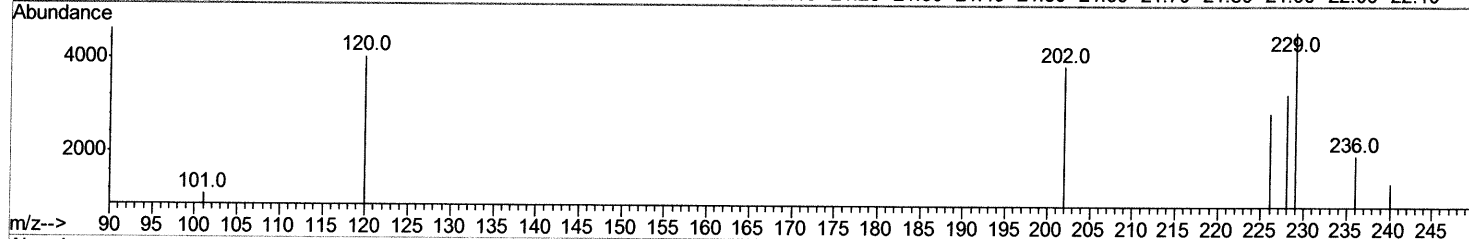
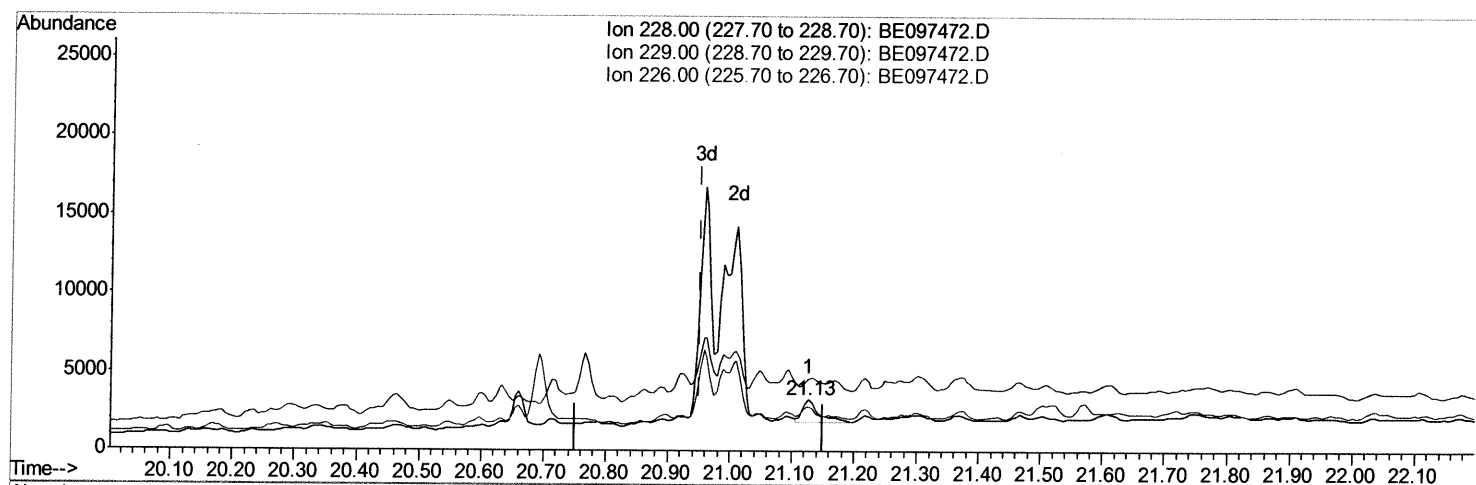
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

21.127min (+0.175) 0.08ng/ul

response 2513

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	140.85#
226.00	21.30	87.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

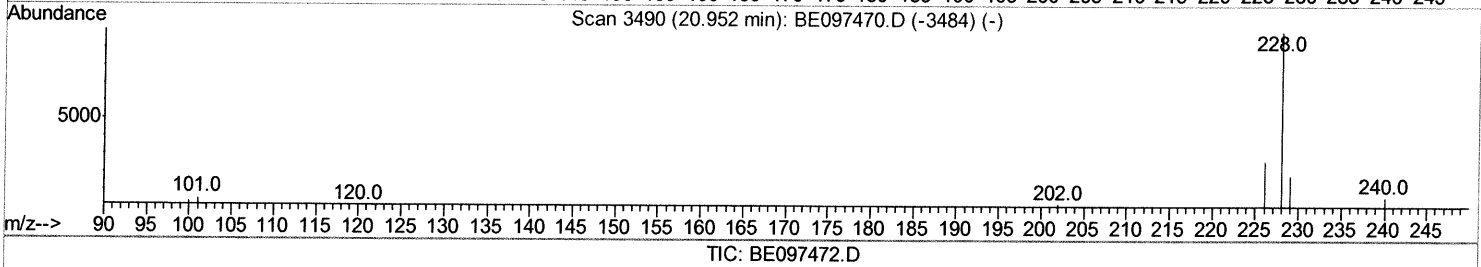
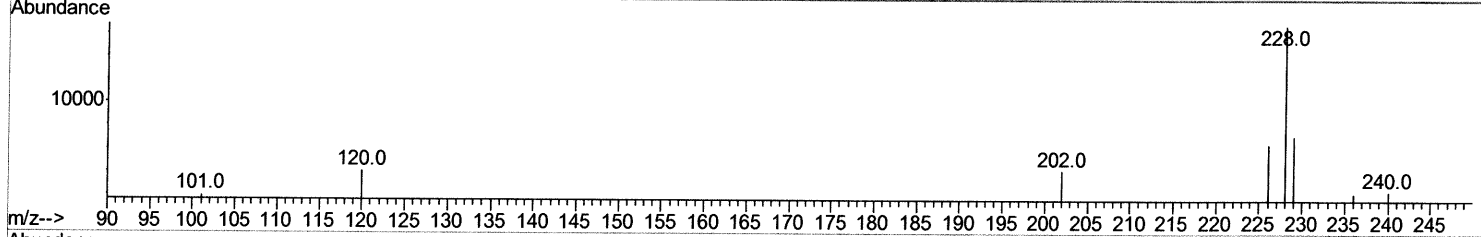
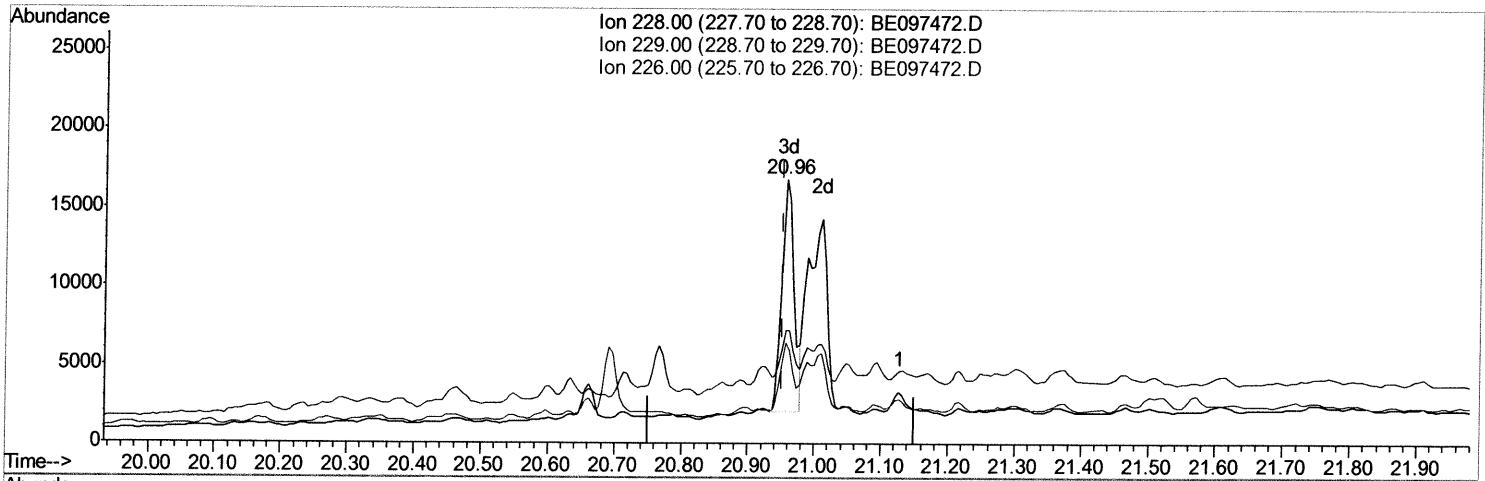
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

20.957min (+0.006) 0.64ng/ul m> SJ 9/18/18

response 19384

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	42.63#
226.00	21.30	38.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

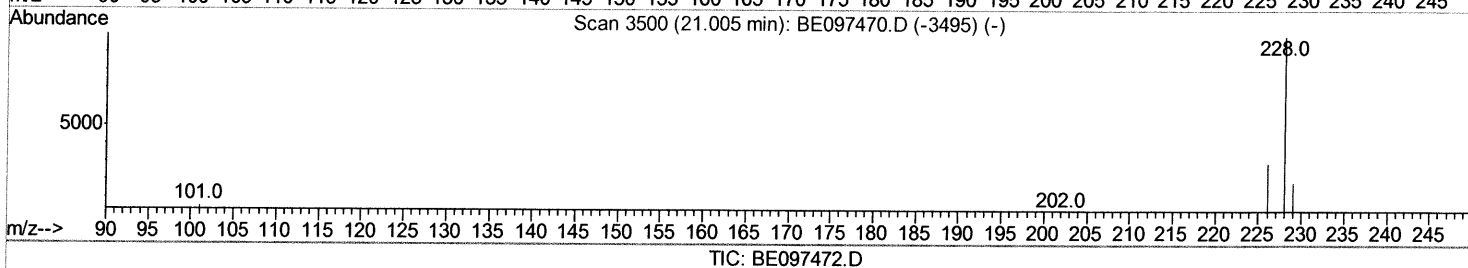
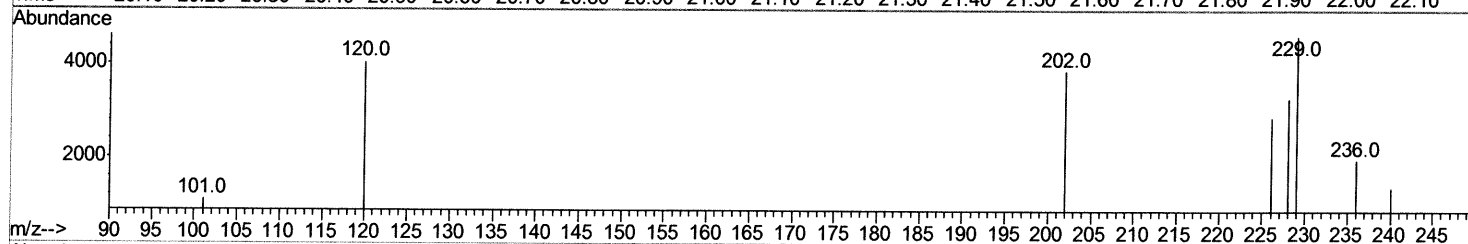
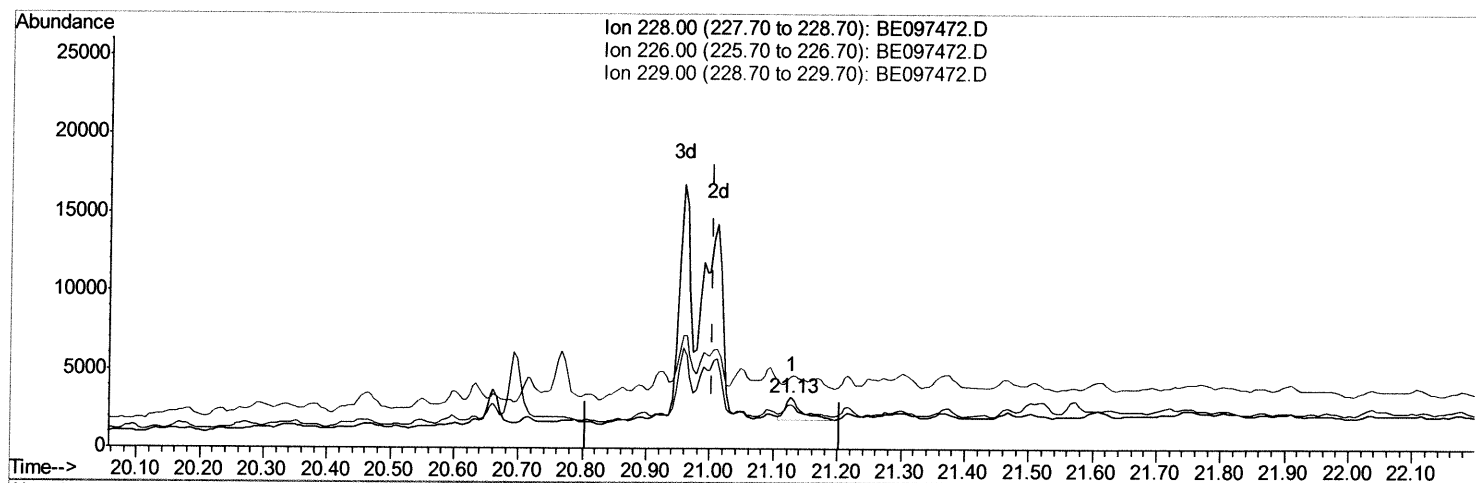
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

21.127min (+0.122) 0.07ng/ul

response 2513

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	87.42#
229.00	22.10	140.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

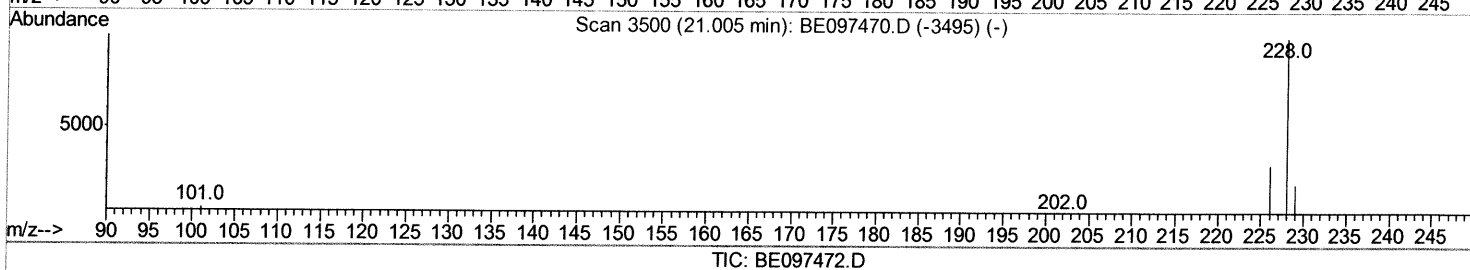
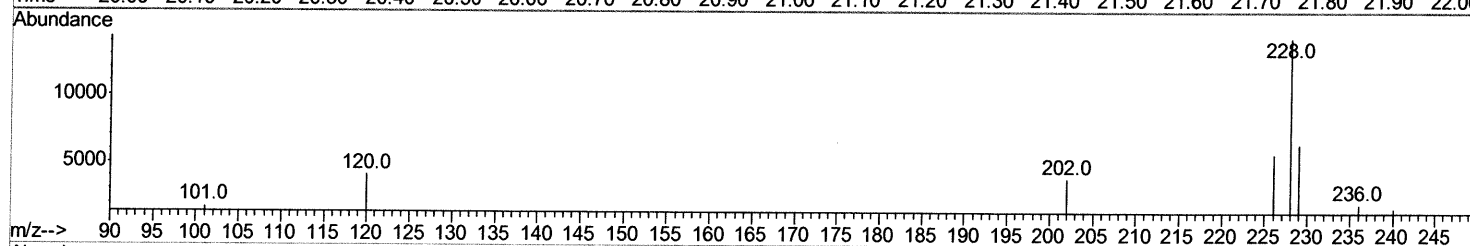
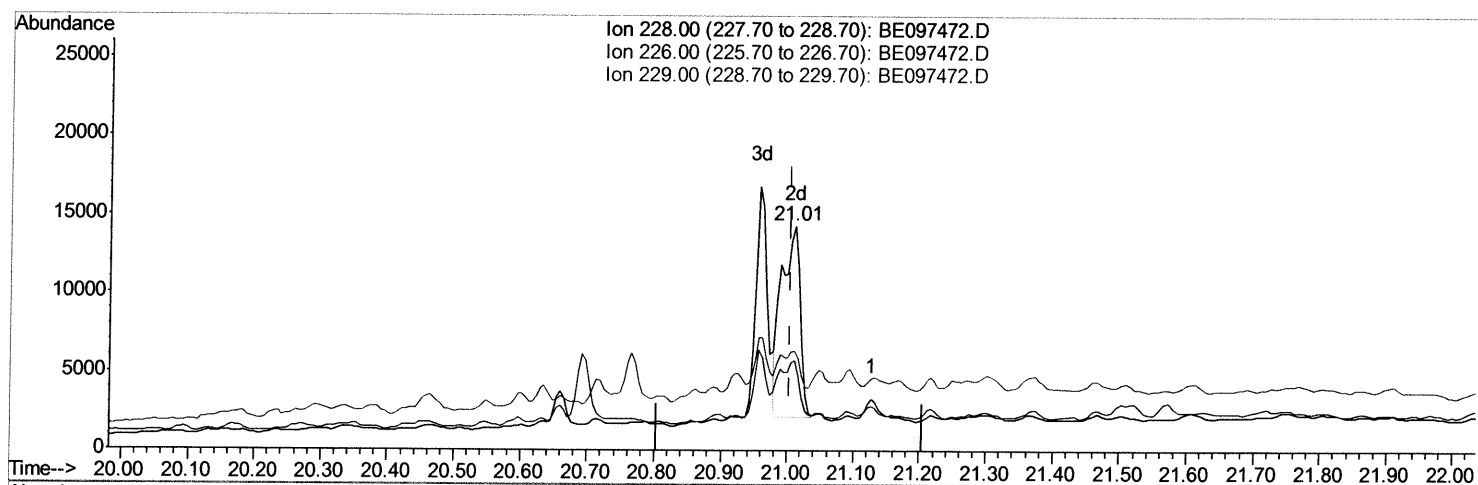
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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

21.010min (+0.006) 0.68ng/ul m> SJ 9/13/18

response 23489

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	40.10#
229.00	22.10	44.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

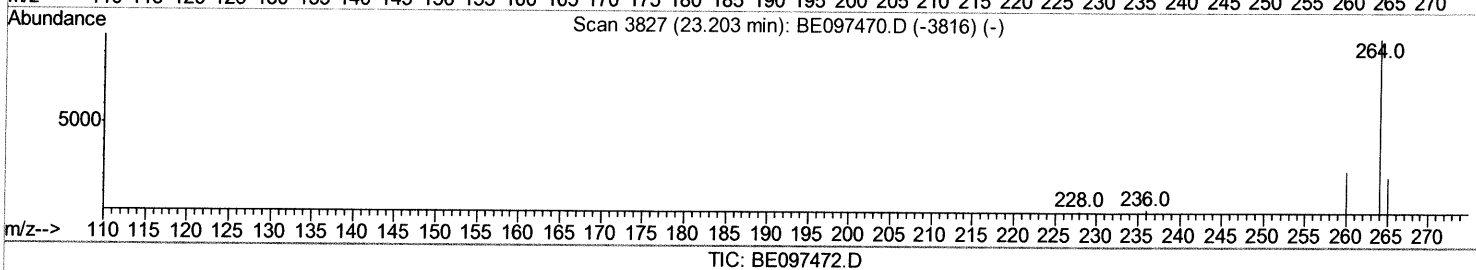
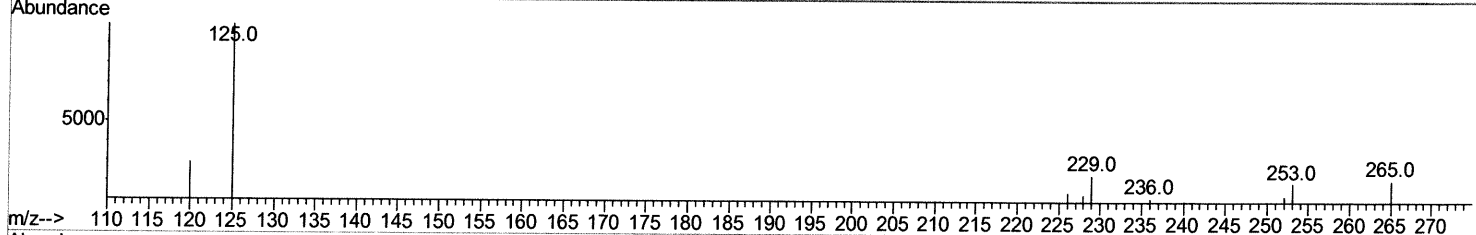
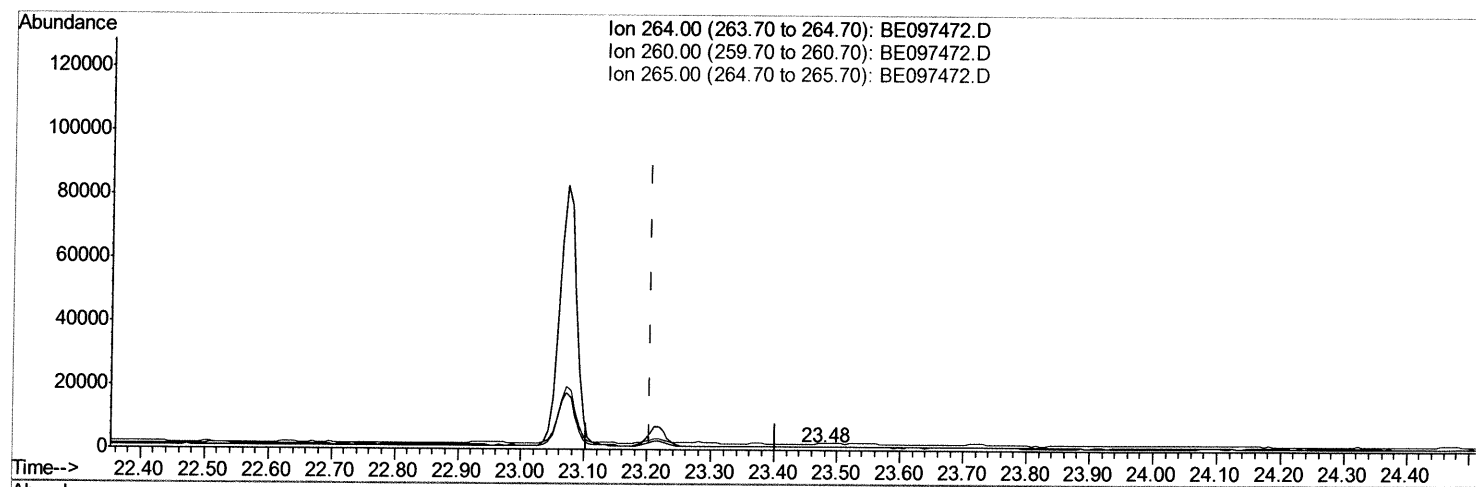
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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)

23.478min (+0.275) 0.40ng/ul

response 176

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	102.20#
265.00	103.50	207.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

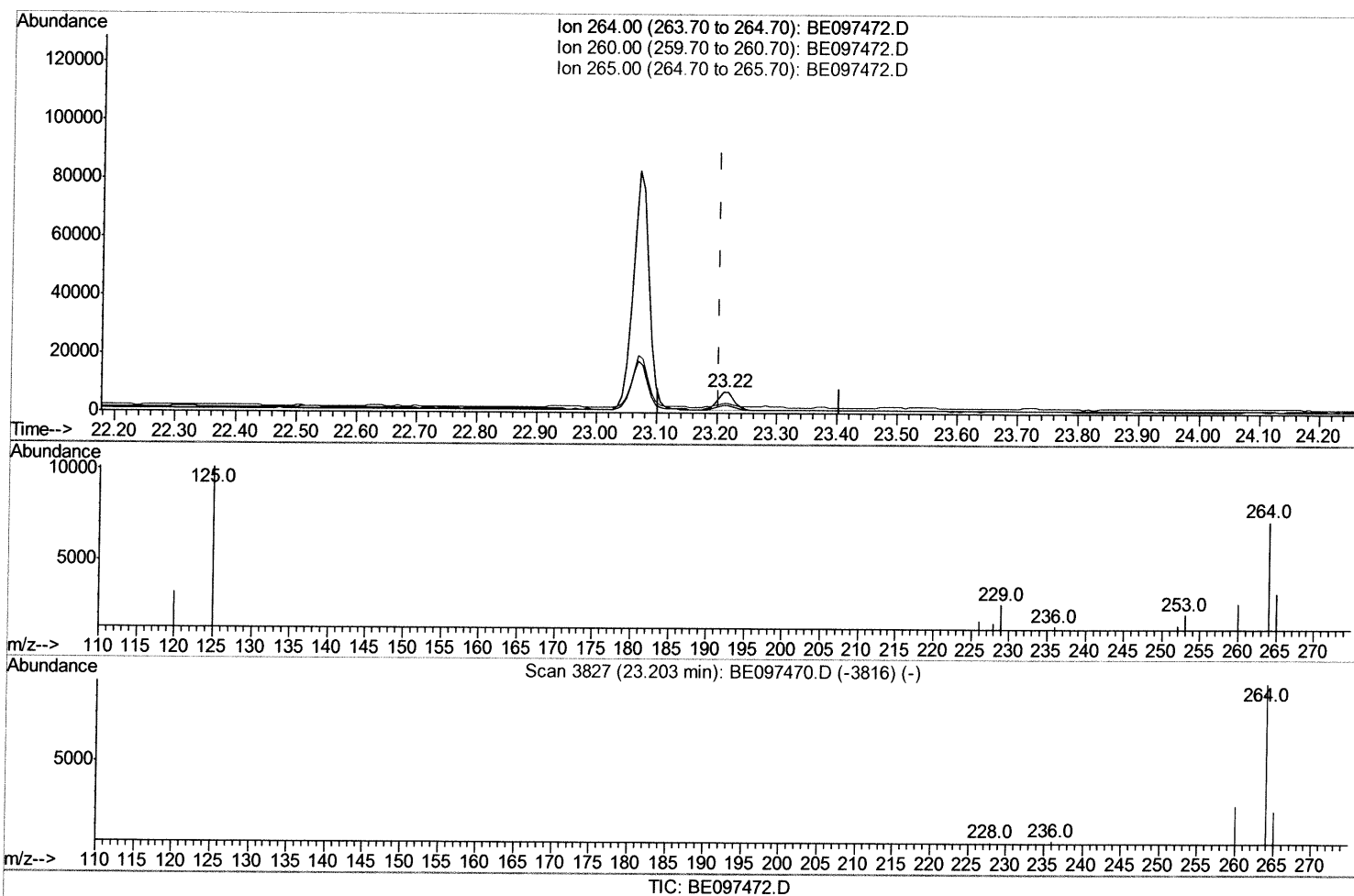
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:05:16 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)

23.218min (+0.015) 0.40ng/ul m) SJ 9/18/18

response 11457

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.32#
265.00	103.50	45.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

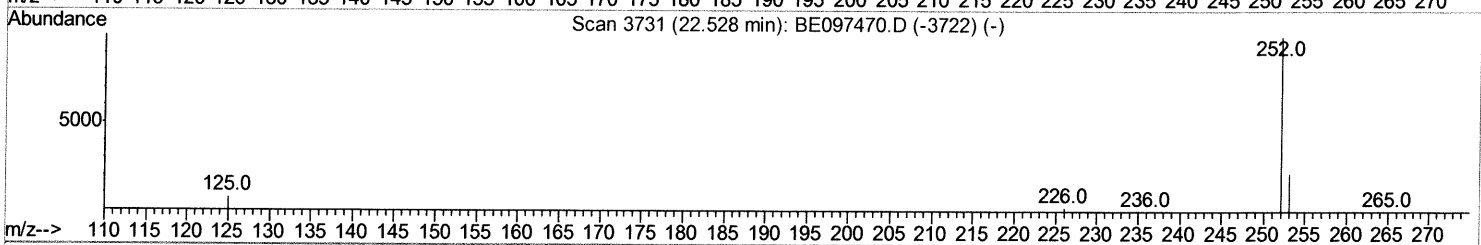
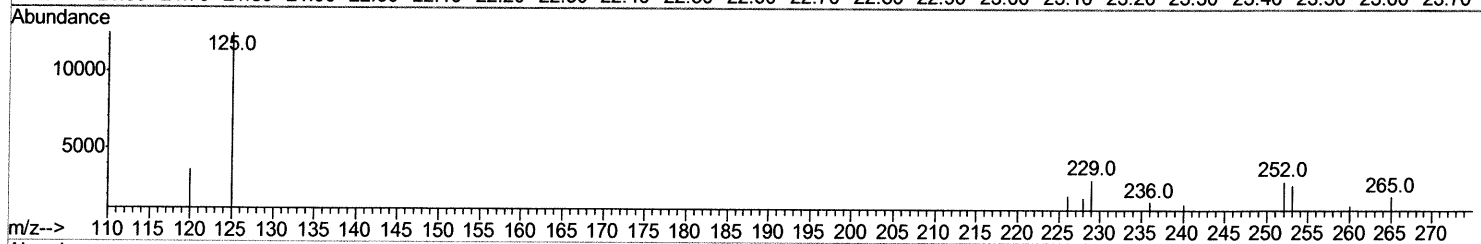
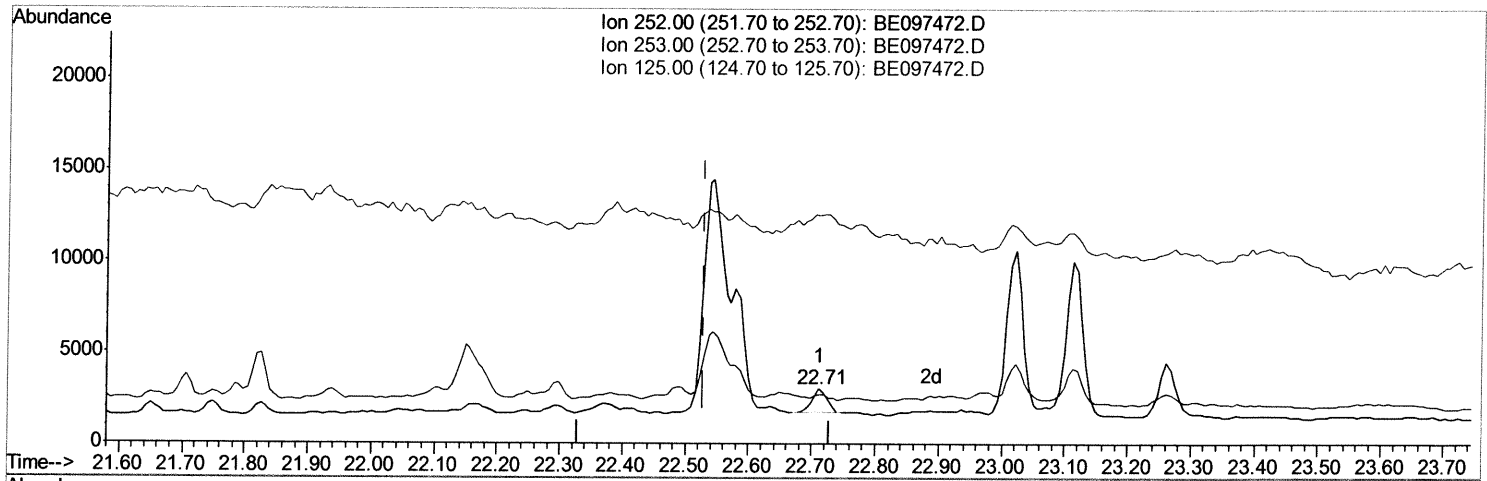
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
 Response via : Initial Calibration



TIC: BE097472.D

(21) Benzo(b)fluoranthene

22.712min (+0.184) 0.07ng/ul

response 2238

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	90.42#
125.00	17.50	414.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

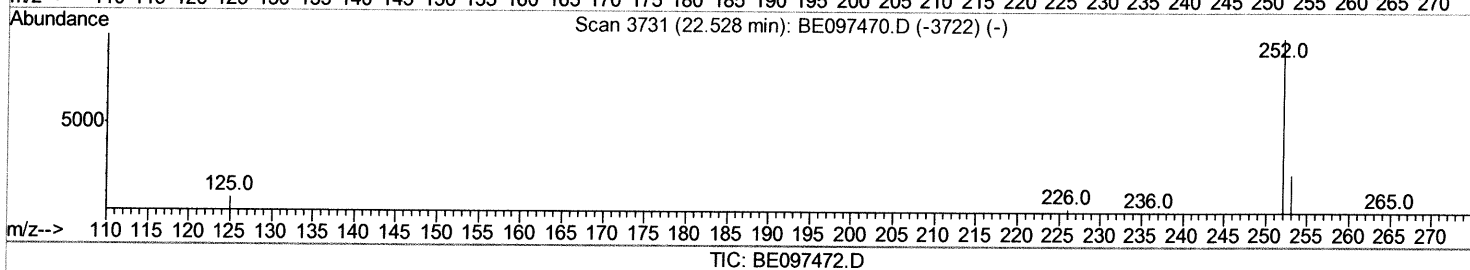
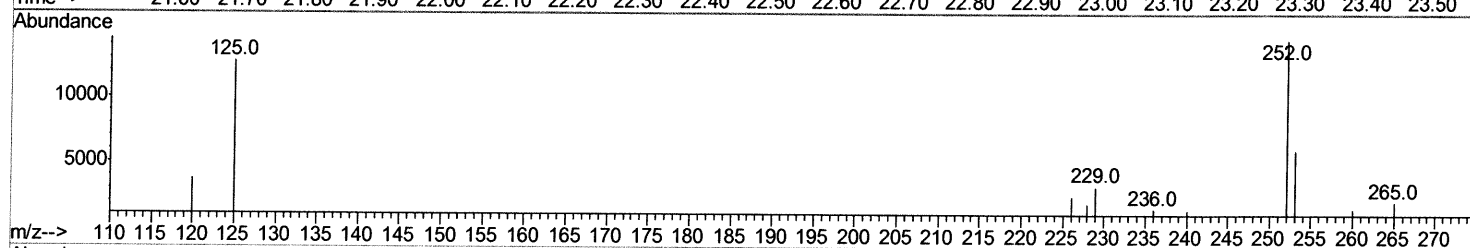
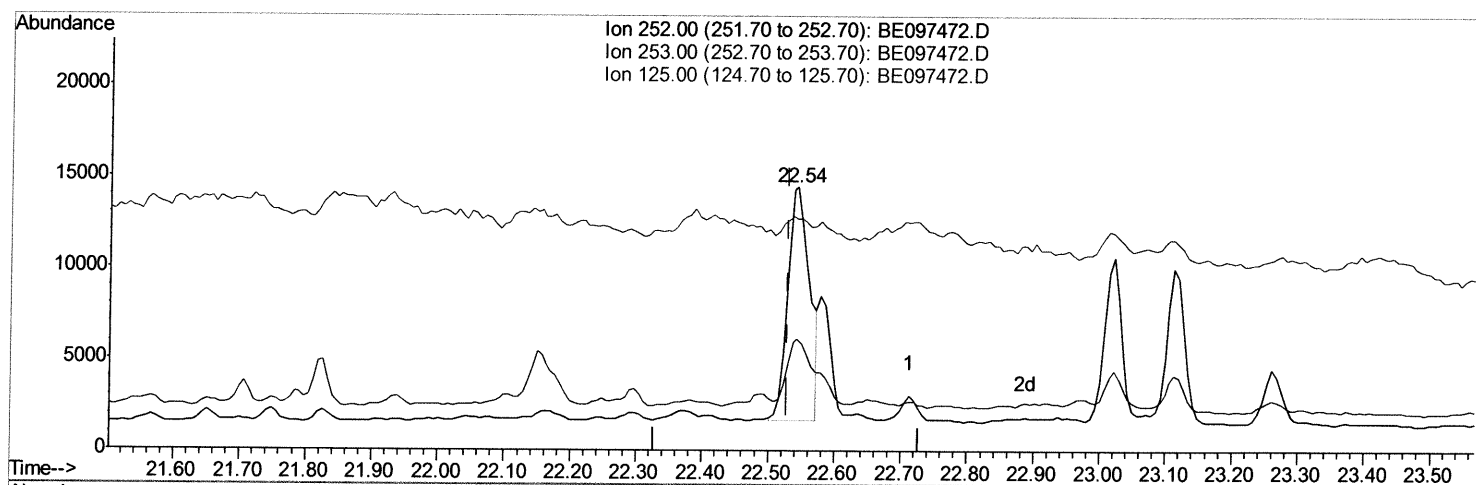
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.543min (+0.015) 0.98ng/ul m> SJ 9/14/18

response 30154

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	42.06
125.00	17.50	87.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

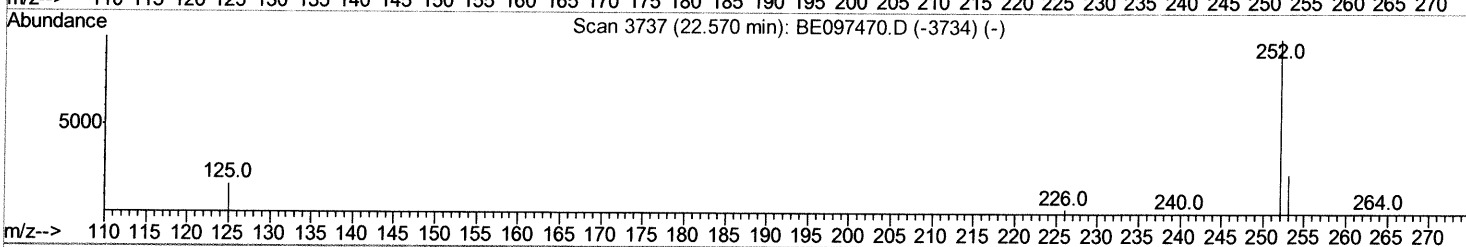
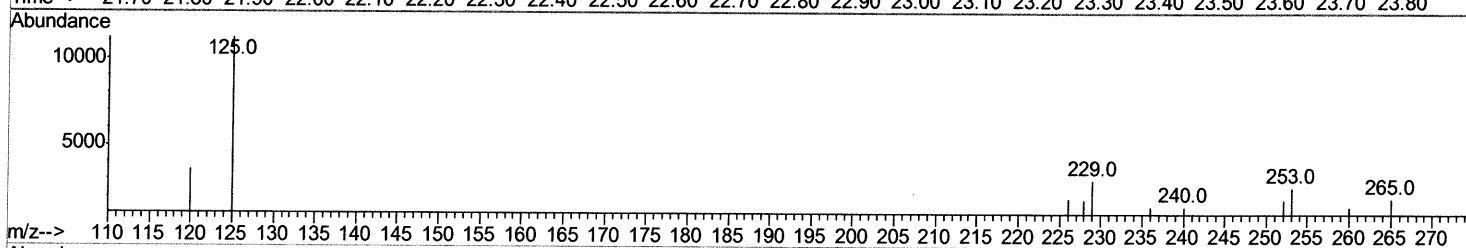
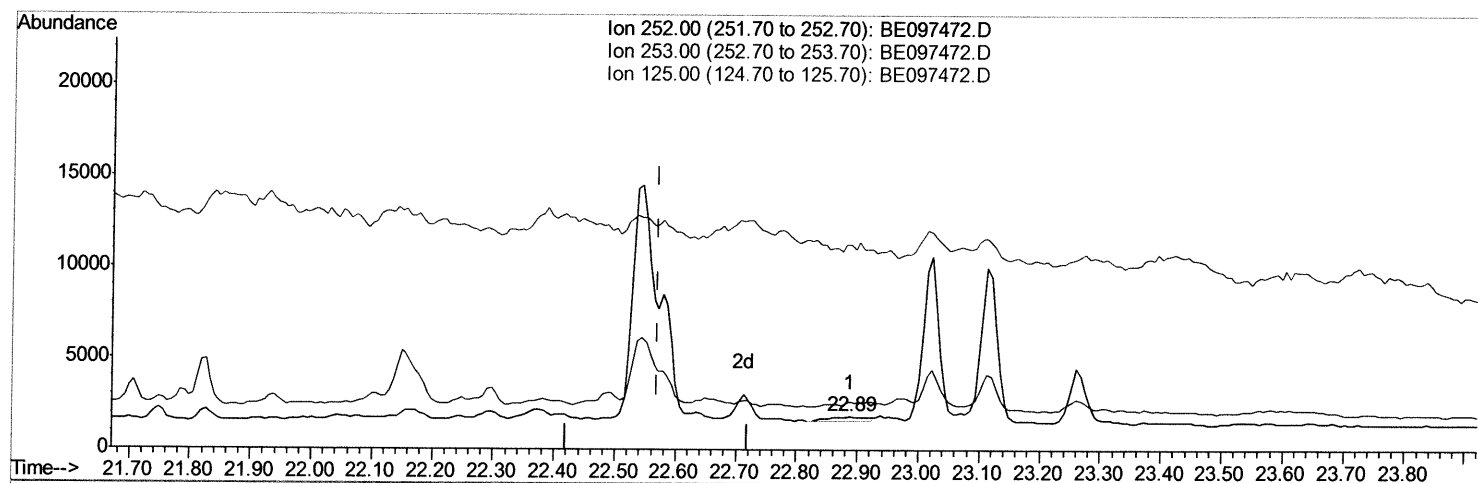
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

(22) Benzo(k)fluoranthene

22.888min (+0.317) 0.03ng/ul

response 998

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	139.40#
125.00	17.10	601.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

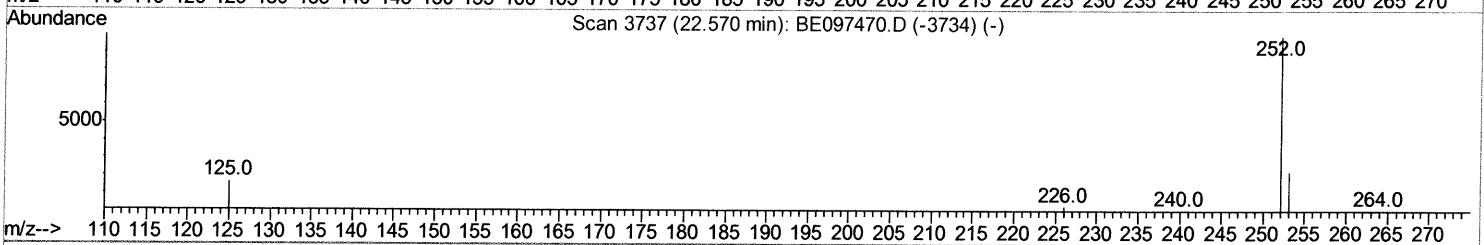
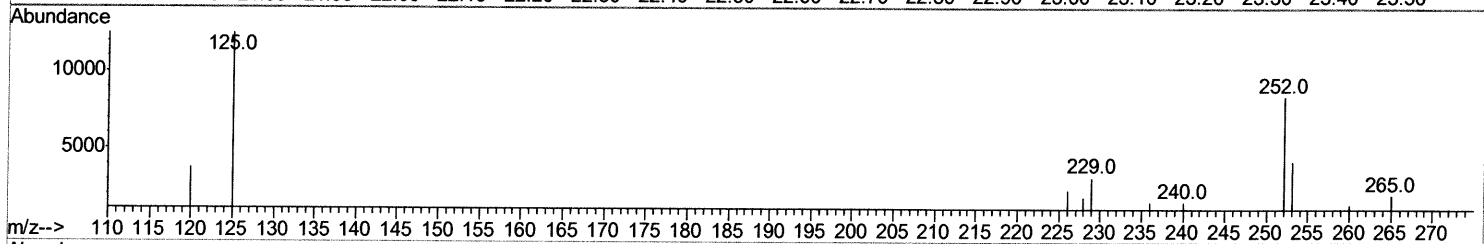
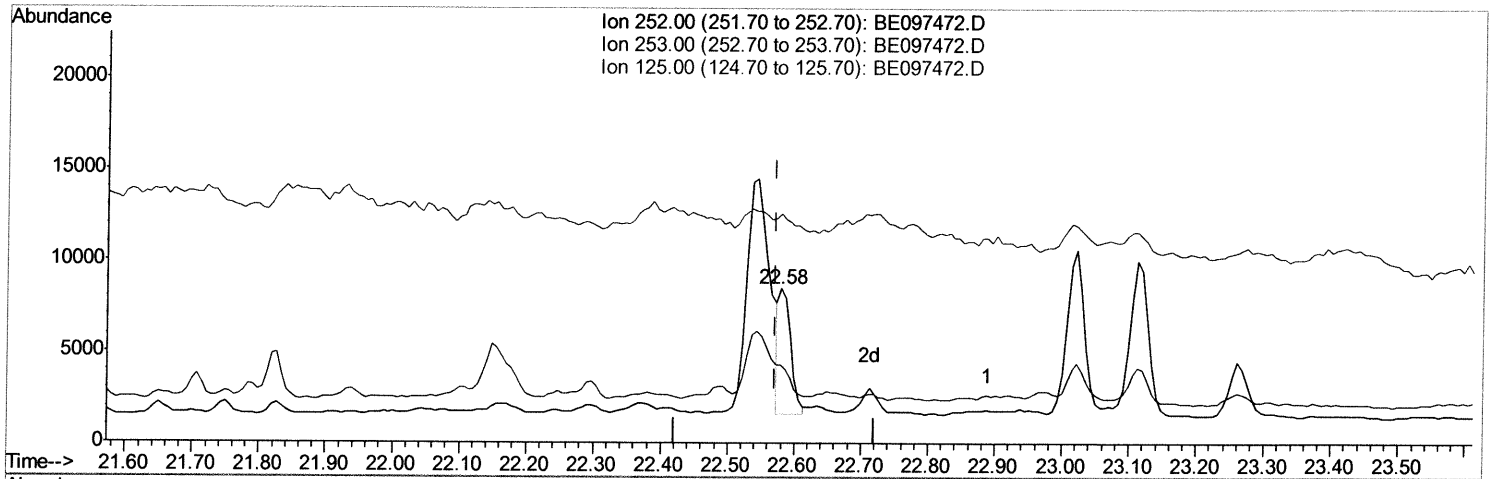
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
 Response via : Initial Calibration



TIC: BE097472.D

(22) Benzo(k)fluoranthene

22.578min (+0.008) 0.26ng/ul m > SJ 9/18/18

response 8788

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	50.28#
125.00	17.10	148.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

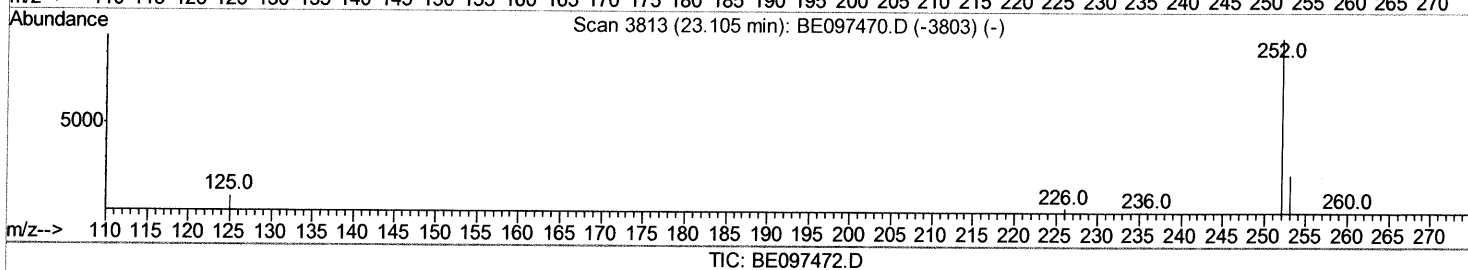
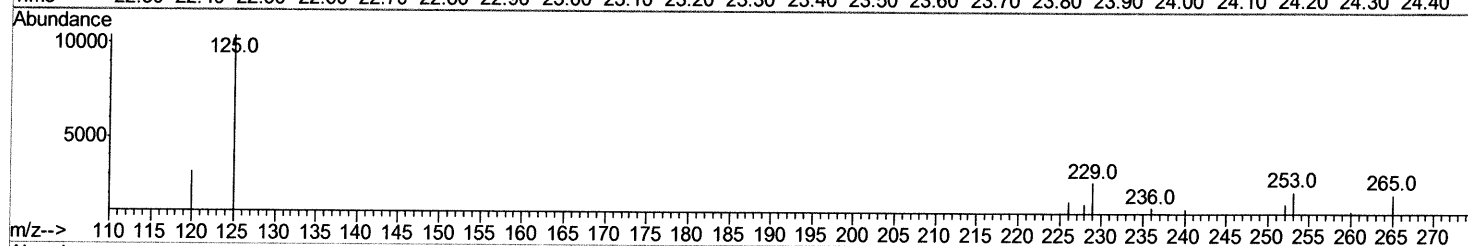
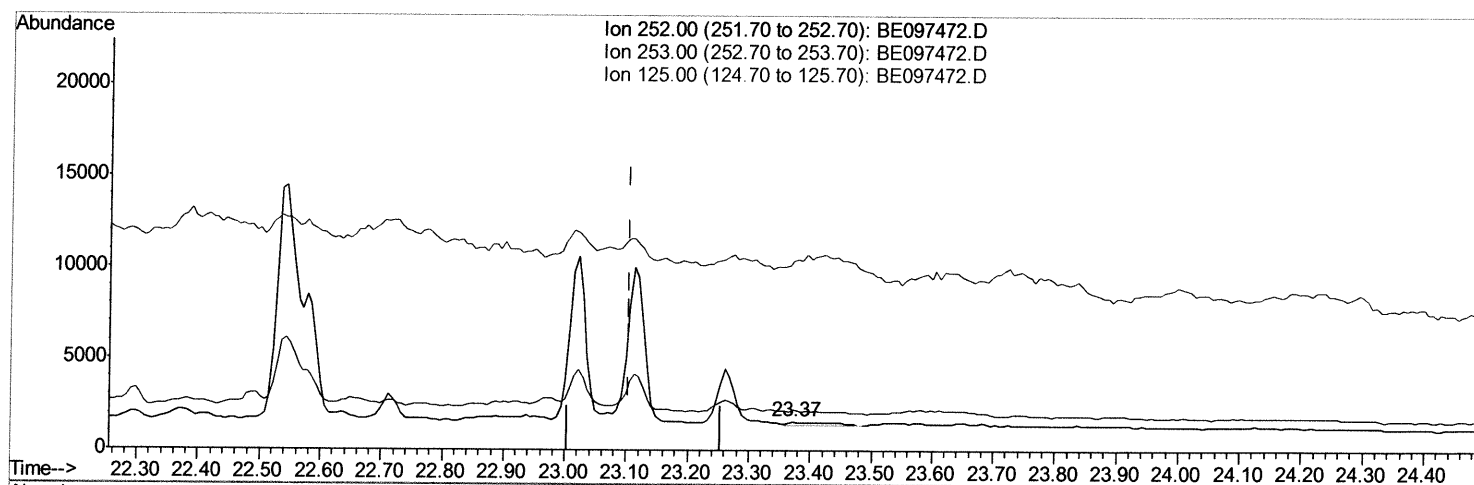
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

(23) Benzo(a)pyrene (C)

23.373min (+0.268) 0.03ng/ul

response 761

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	141.74#
125.00	22.60	654.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

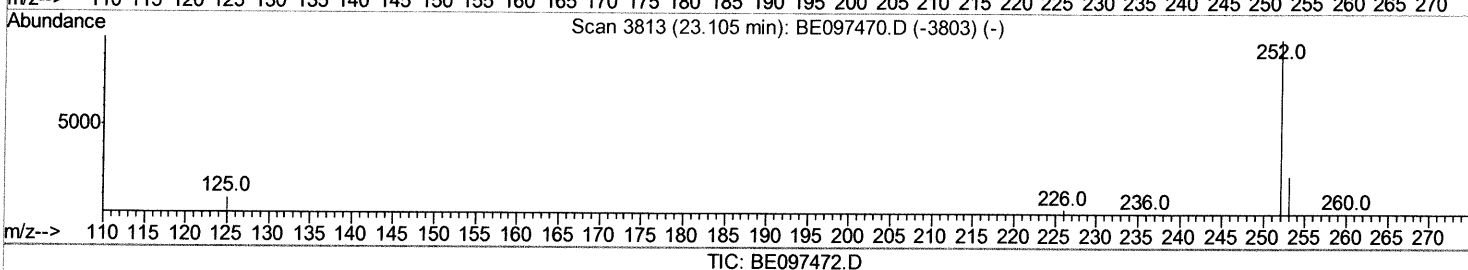
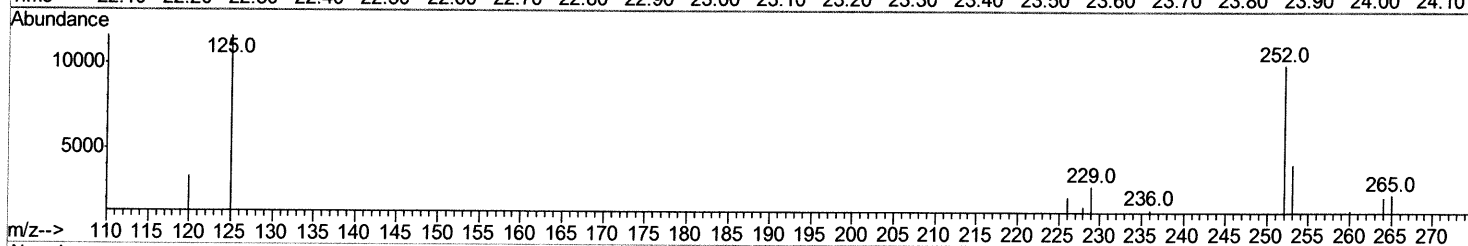
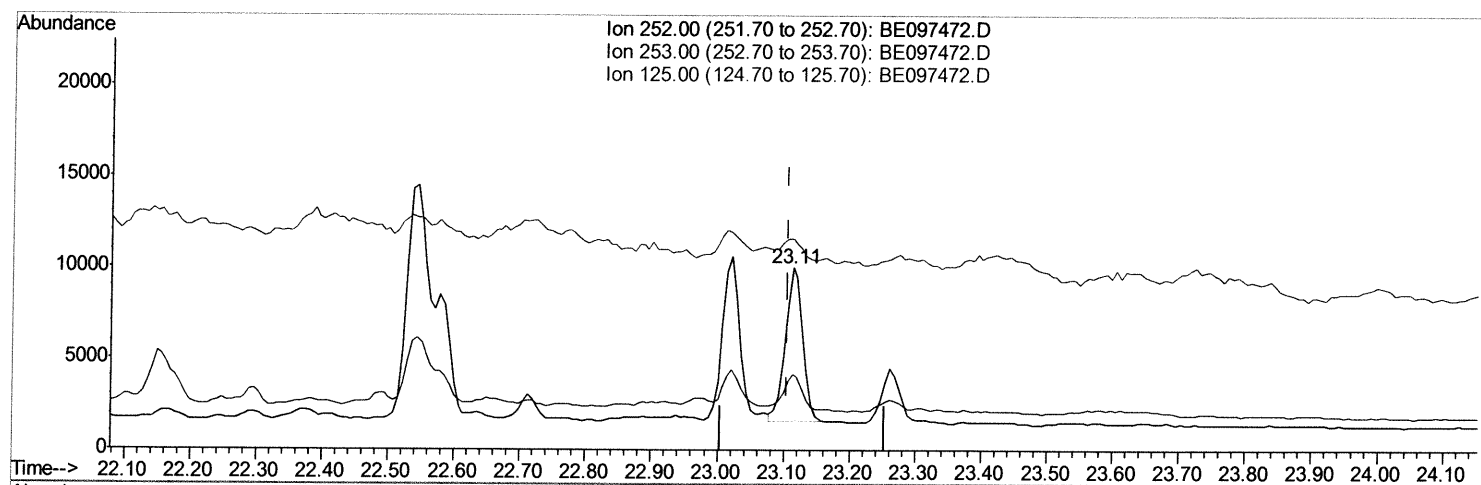
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.113min (+0.008) 0.55ng/ul m) 53 9/18/18

response 15561

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	41.71
125.00	22.60	116.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

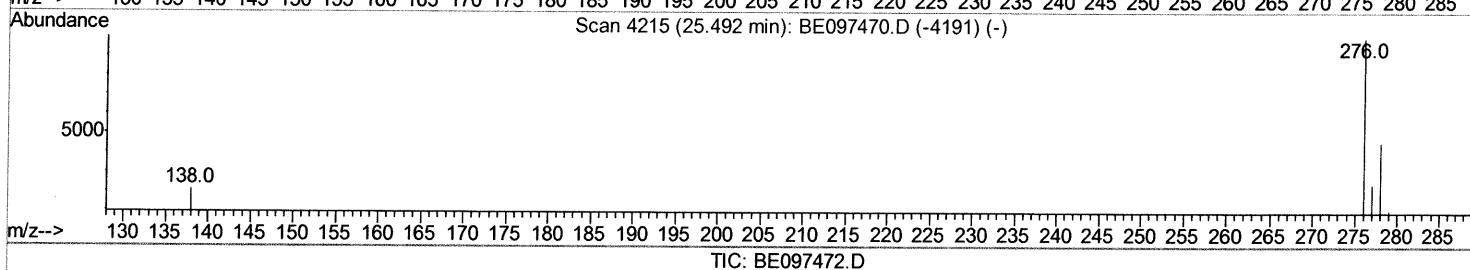
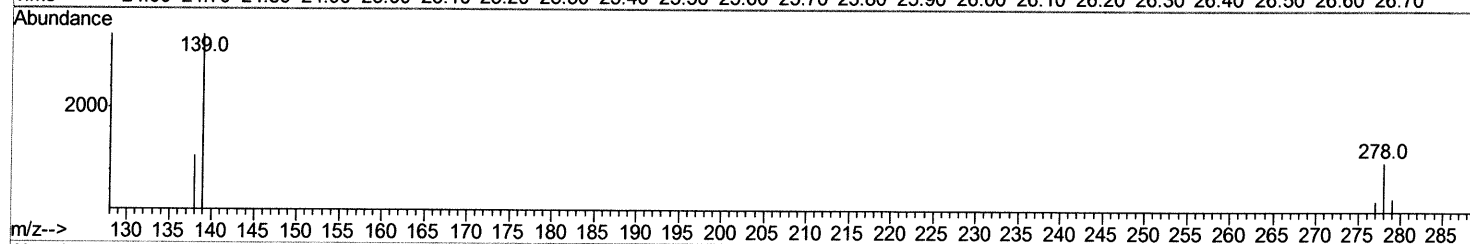
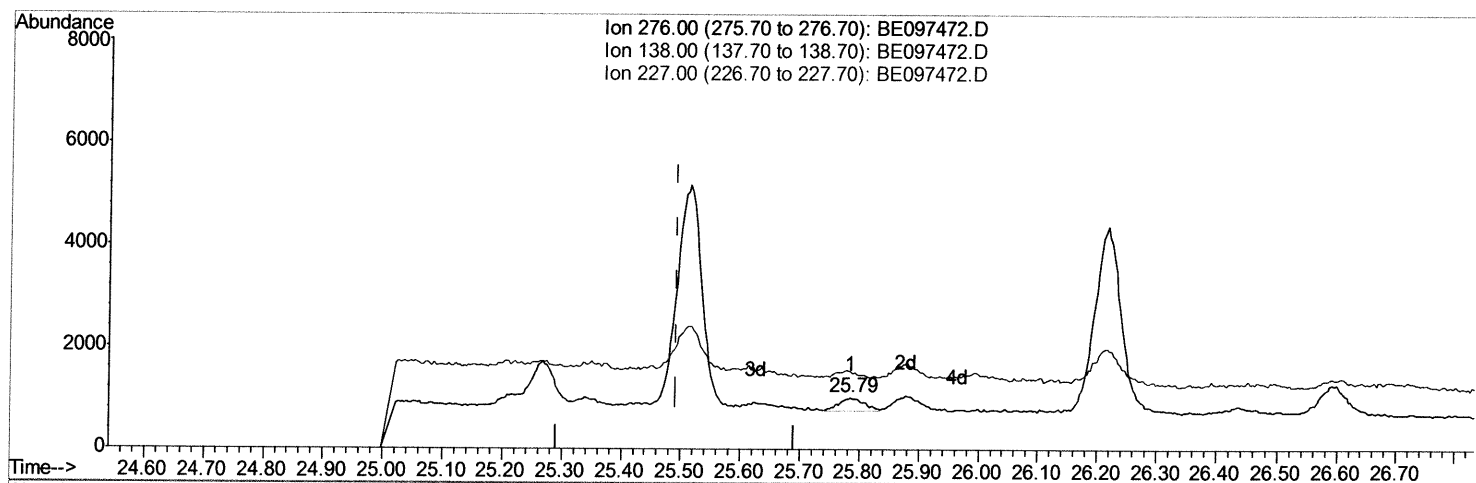
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



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

25.785min (+0.294) 0.02ng/ul

response 730

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	43.70#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

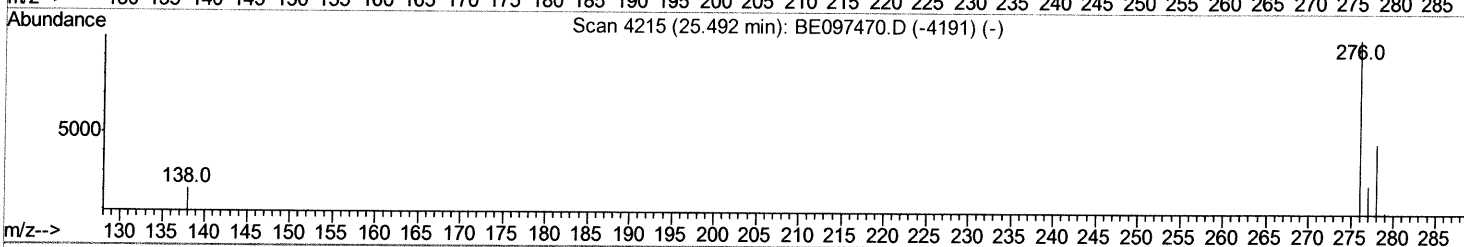
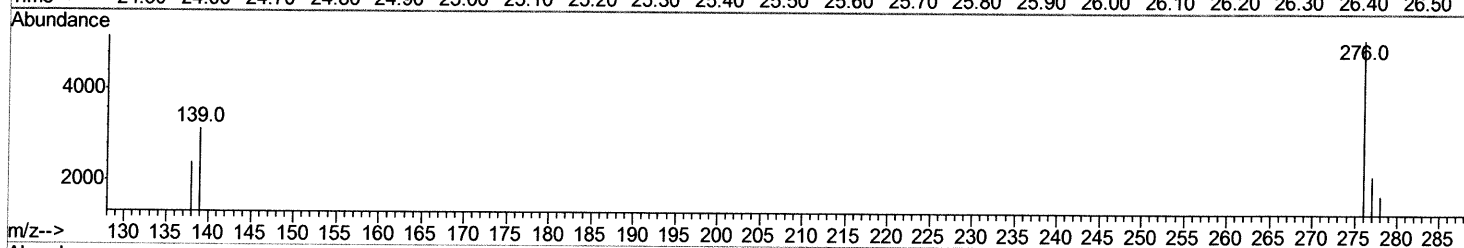
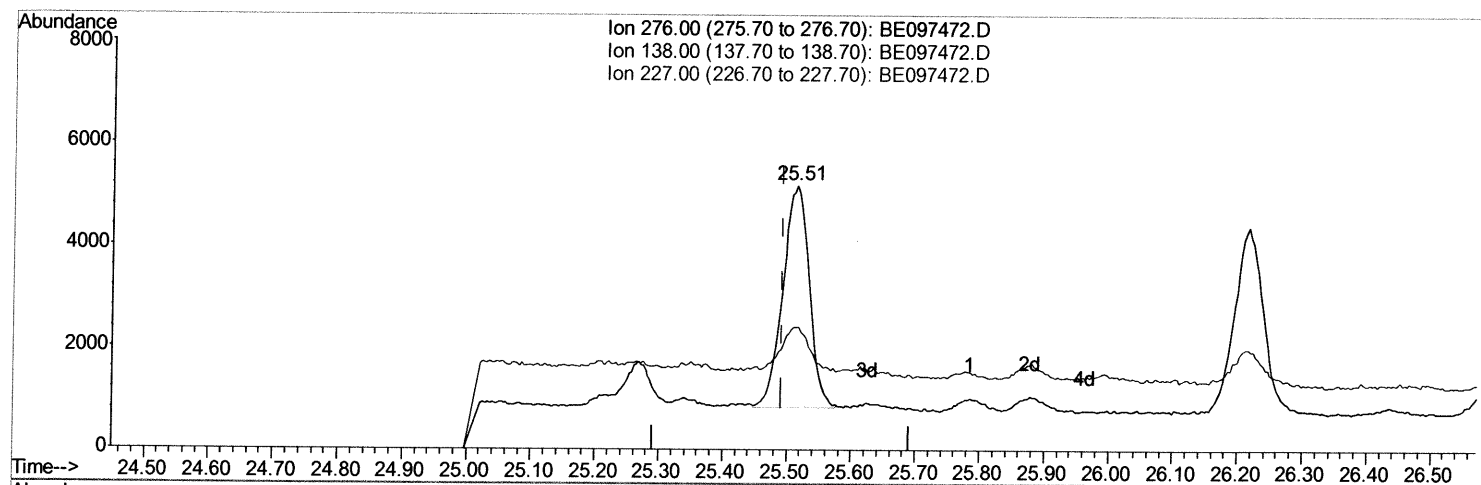
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

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

25.514min (+0.022) 0.34ng/ul m) SJ 9/14/18

response 12463

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.56#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

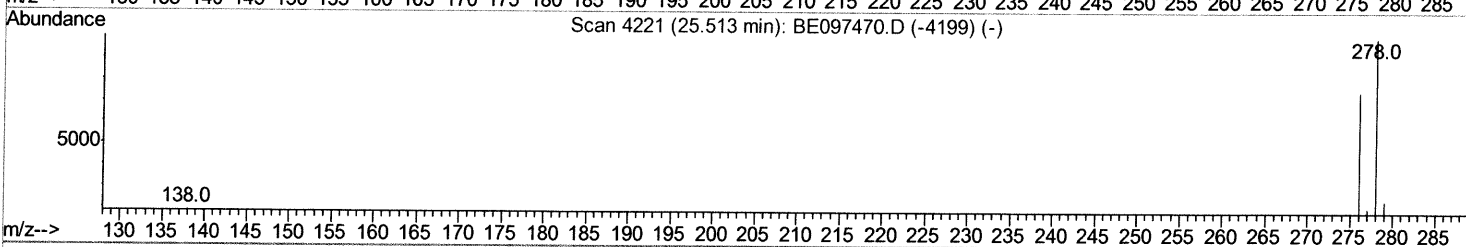
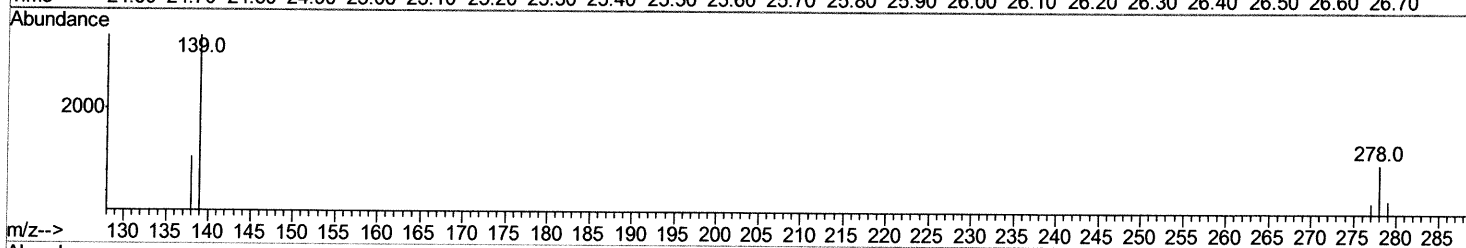
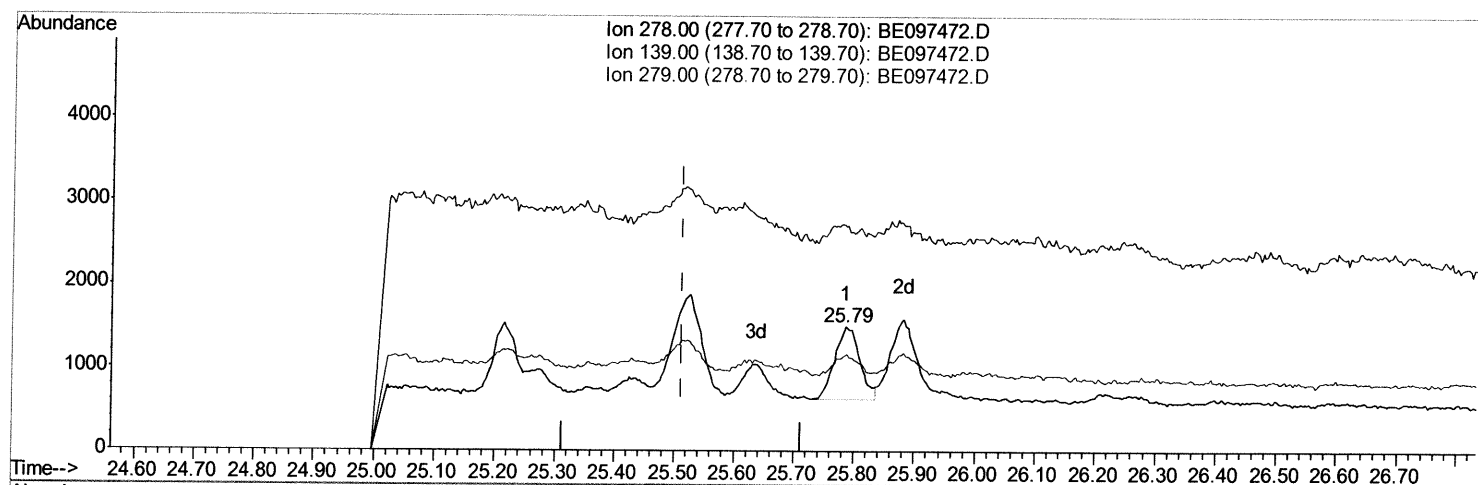
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

(25) Dibenzo(a,h)anthracene

25.785min (+0.272) 0.08ng/ul

response 2583

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	180.64#
279.00	32.40	76.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

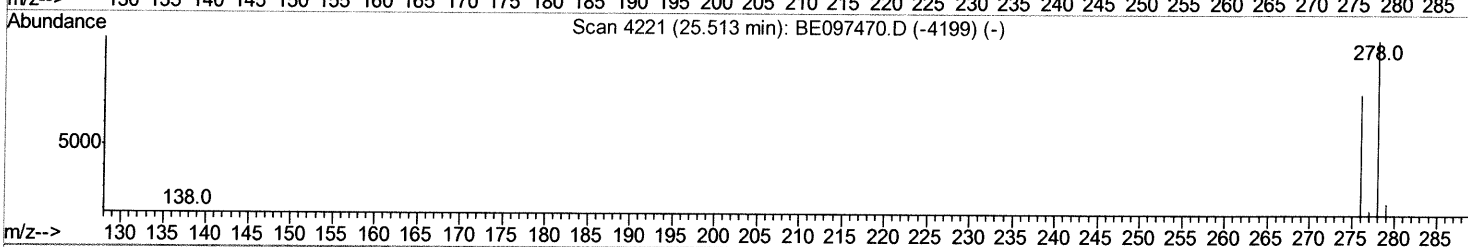
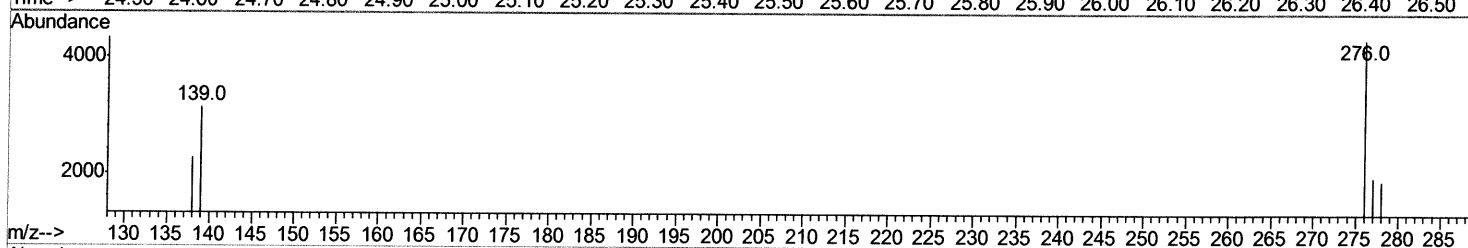
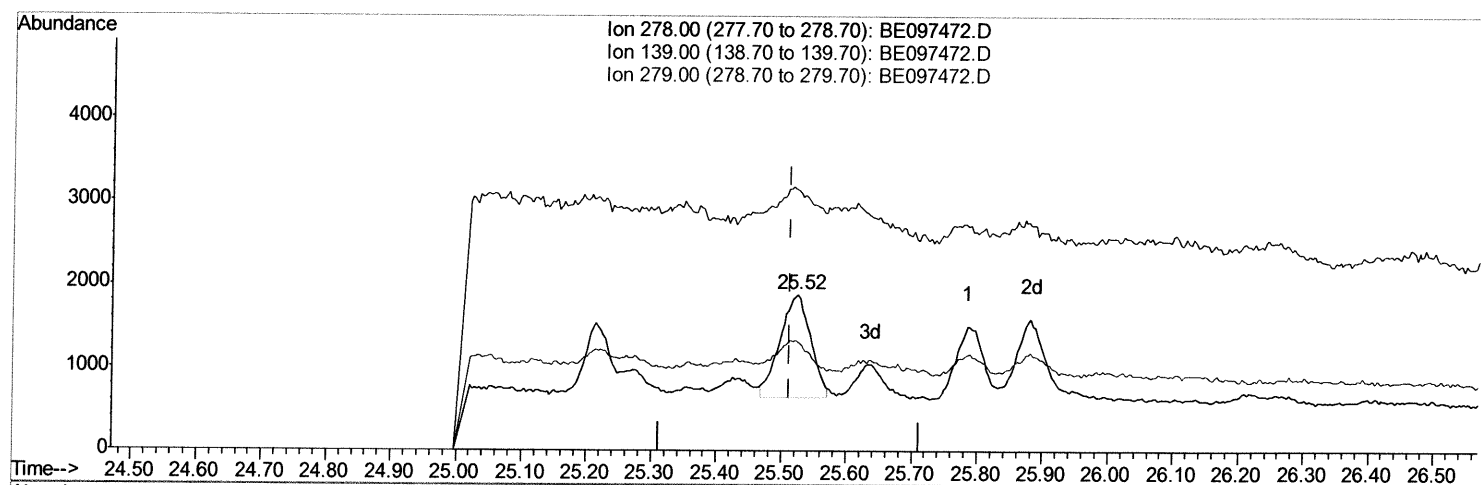
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

(25) Dibenzo(a,h)anthracene

25.525min (+0.012) 0.13ng/ul m > SJ 9/18/18

response 4051

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	166.22#
279.00	32.40	69.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

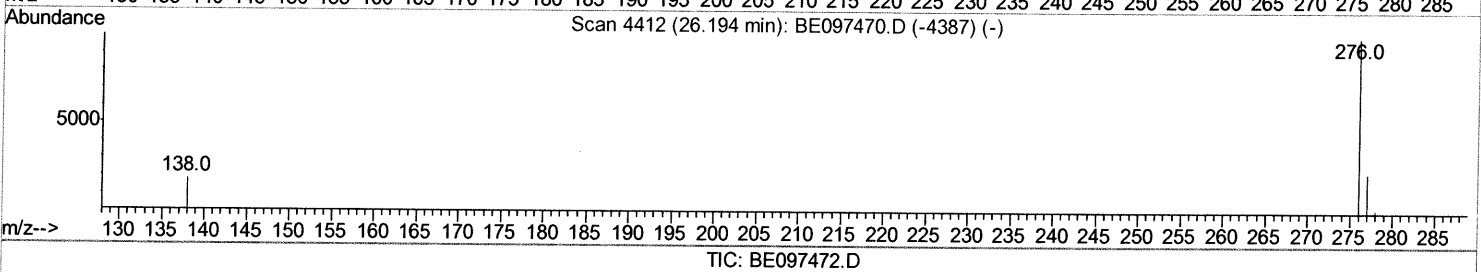
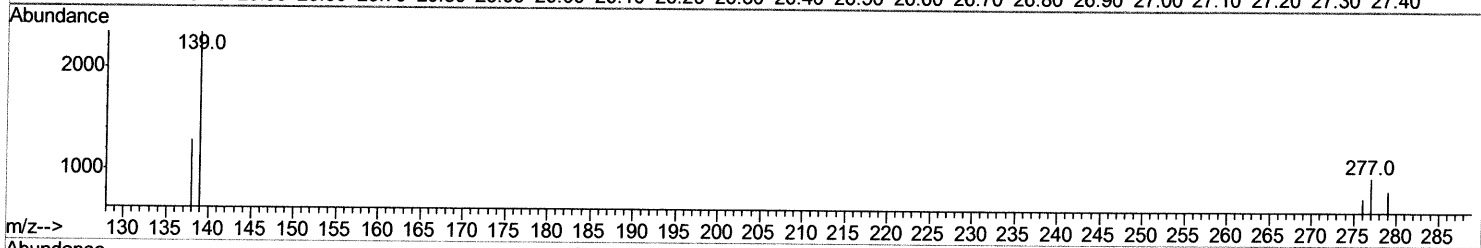
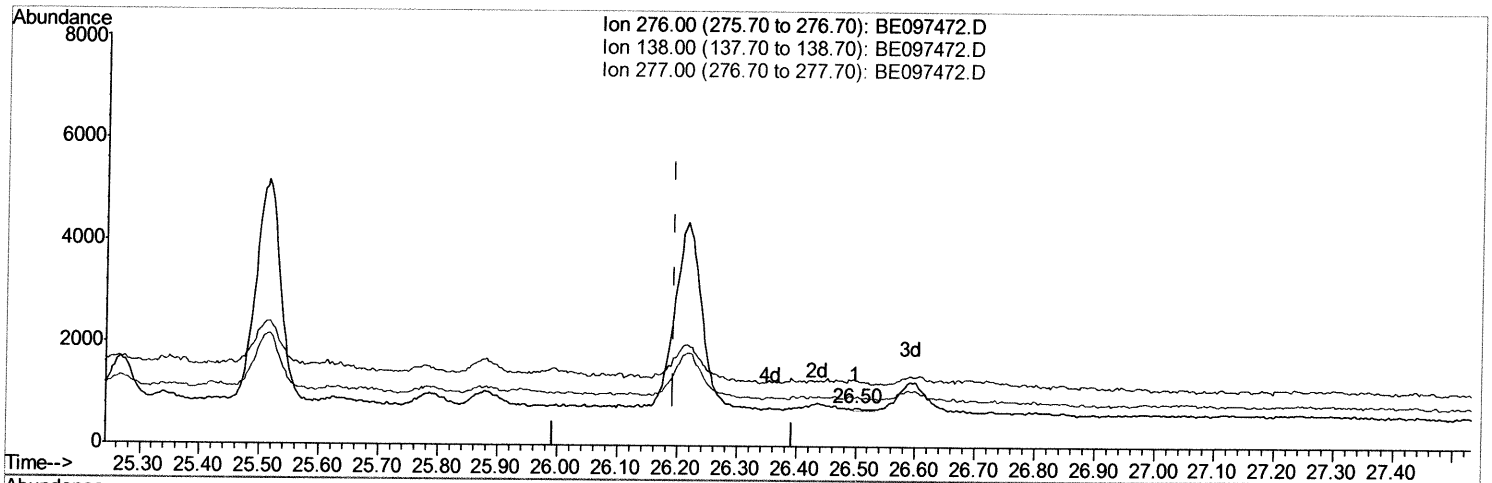
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.498min (+0.304) 0.00ng/ul
 response 102

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	168.59#
277.00	25.60	126.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

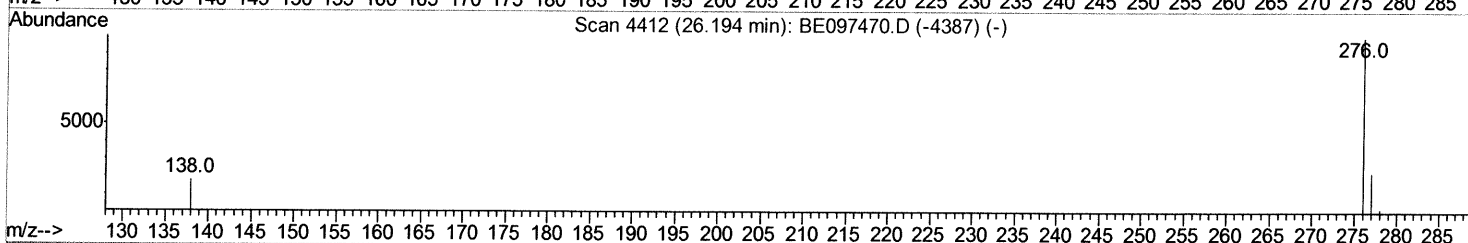
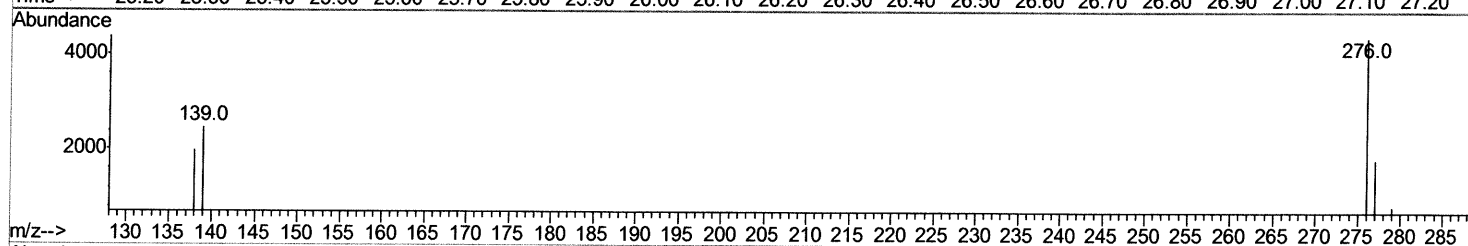
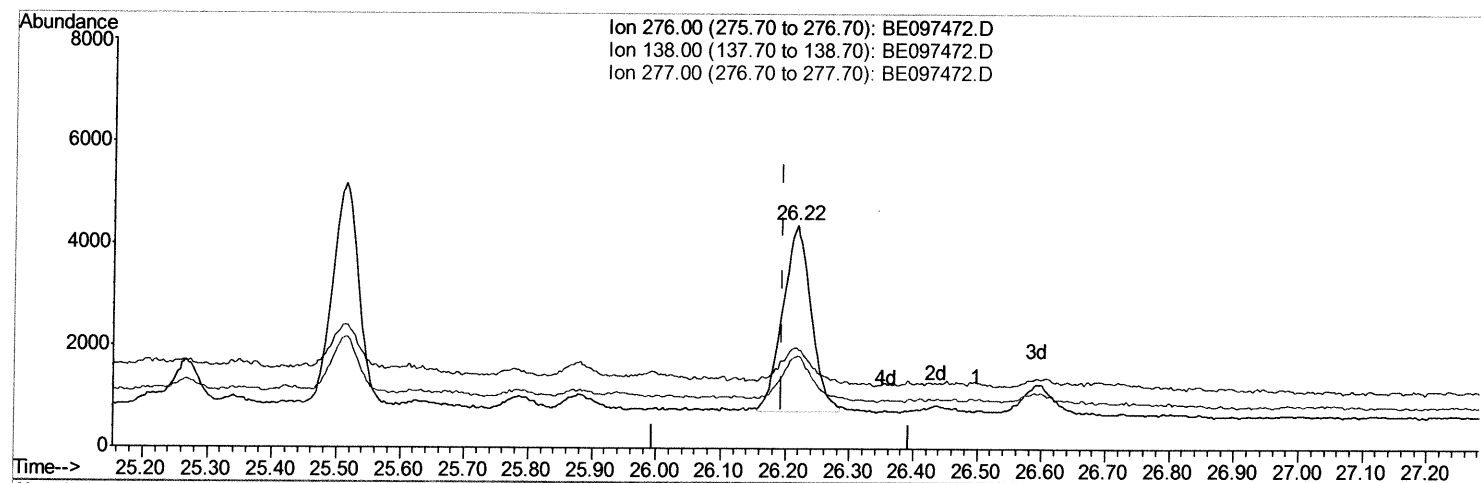
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097472.D
Acq On : 13 Sep 2018 4:18
Operator : SJ/JU
Sample : J4792-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:06:34 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 07:48:38 2018
Response via : Initial Calibration



TIC: BE097472.D

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

26.217min (+0.022) 0.36ng/ul m > SJ 9/14/18

response 11155

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	45.17#
277.00	25.60	41.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097472.D
 Acq On : 13 Sep 2018 4:18
 Operator : SJ/JU
 Sample : J4792-19DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ5DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:40 PM

Quant Time: Sep 13 08:08:02 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.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1039	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6127	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4189	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10202m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11746m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11457m	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	603	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	2011m	0.06	ng/ul	0.00

Target Compounds

	R.T.	QI on	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	2548	0.171	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	514	0.054	ng/ul	99
7) Acenaphthylene	13.73	152	553	0.036	ng/ul#	47
8) Acenaphthene	14.07	153	458	0.035	ng/ul#	90
9) Fluorene	15.07	166	874	0.058	ng/ul#	76
12) Phenanthrene	16.80	178	8981m	0.342	ng/ul	
13) Anthracene	16.89	178	2669m	0.121	ng/ul	
15) Fluoranthene	18.84	202	22594m	0.670	ng/ul	
17) Pyrene	19.20	202	30813m	0.975	ng/ul	
18) Benzo(a)anthracene	20.96	228	19384m	0.642	ng/ul	
19) Chrysene	21.01	228	23489m	0.676	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	30154m	0.983	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	8788m	0.257	ng/ul	
23) Benzo(a)pyrene	23.11	252	15561m	0.548	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	12463m	0.339	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	4051m	0.130	ng/ul	
26) Benzo(g,h,i)perylene	26.22	276	11155m	0.356	ng/ul	

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