

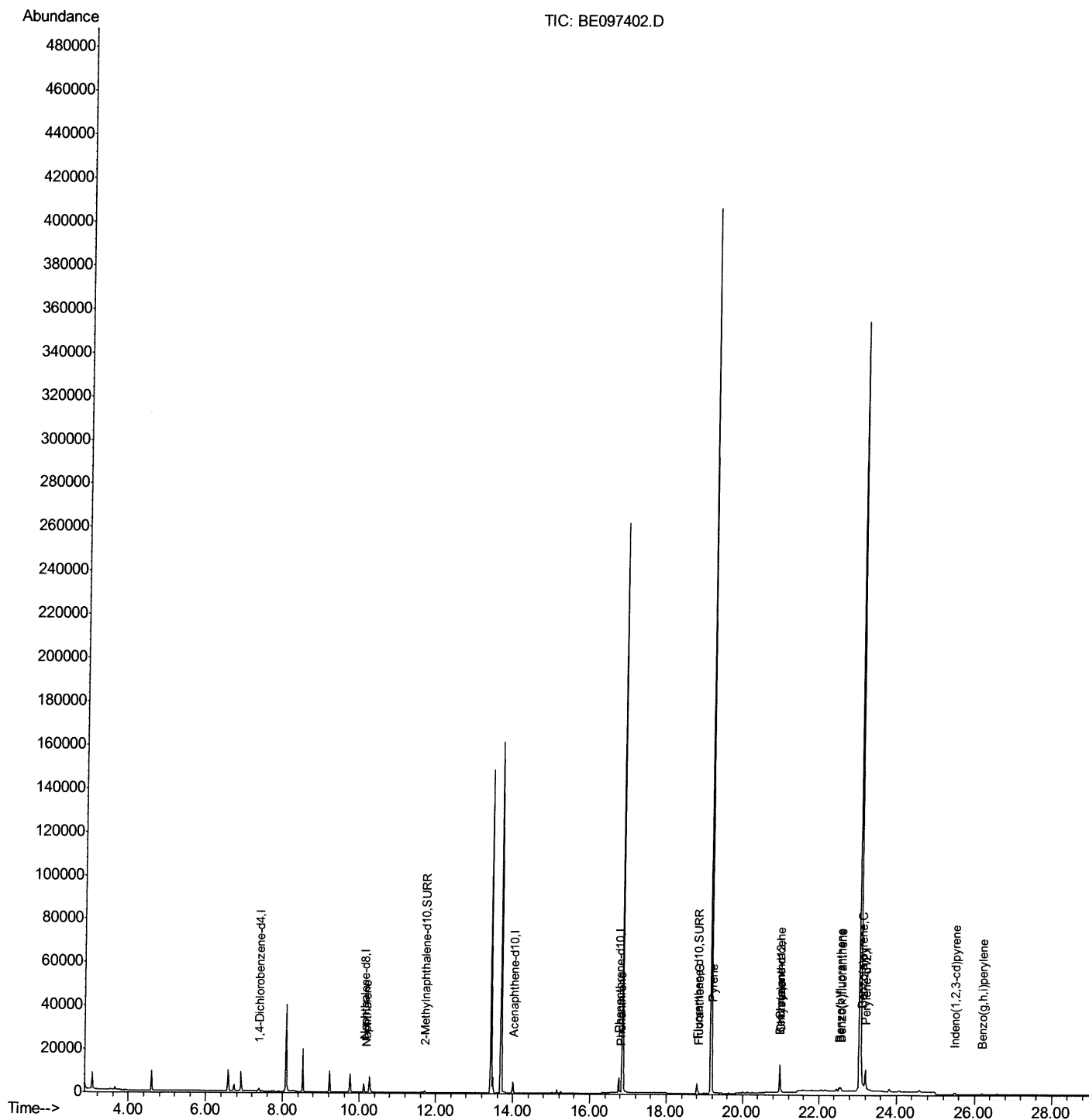
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:51:45 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 : Fri Aug 31 11:16:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

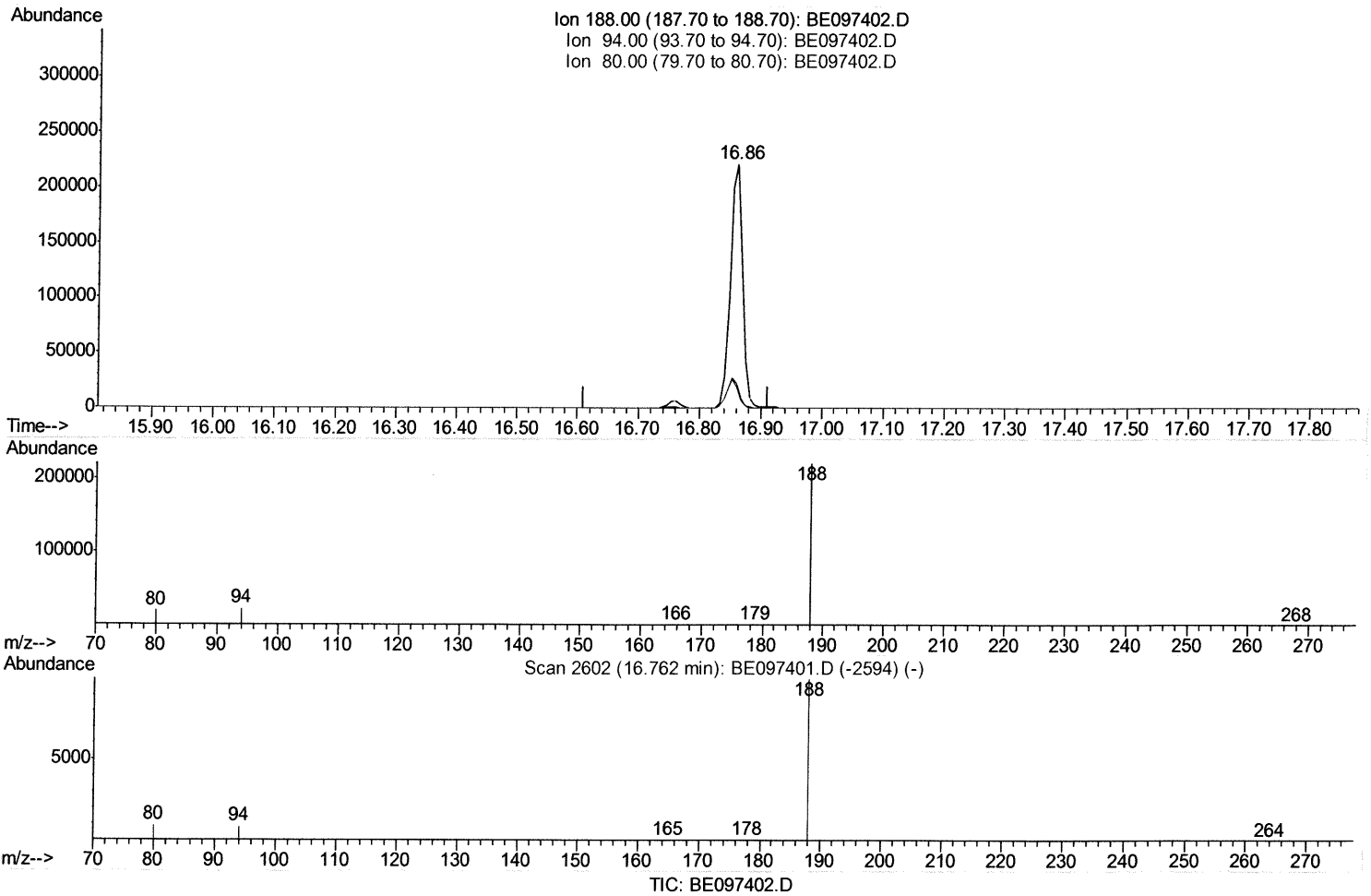
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:45:14 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.099) 0.40ng/ul

response 311715

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.81
80.00	11.80	8.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

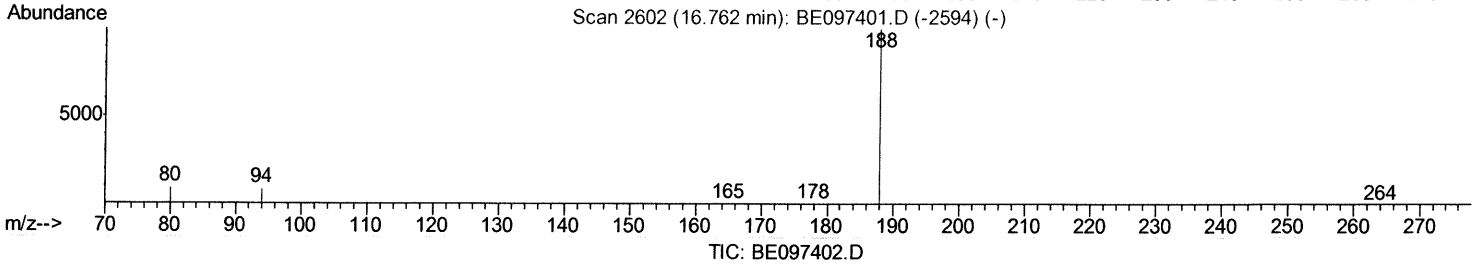
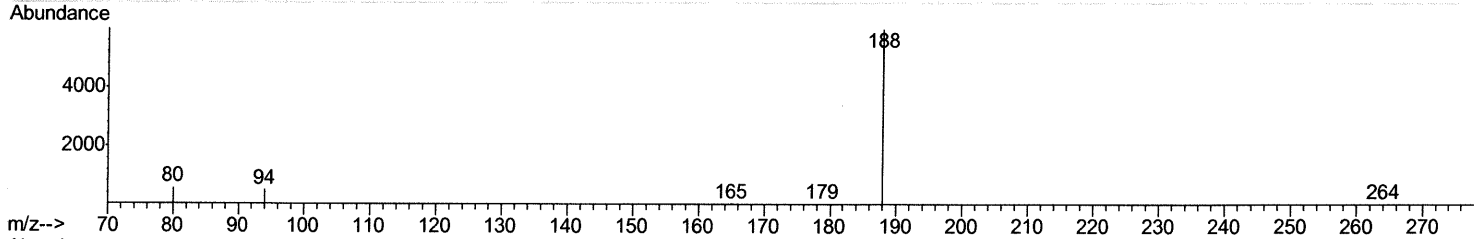
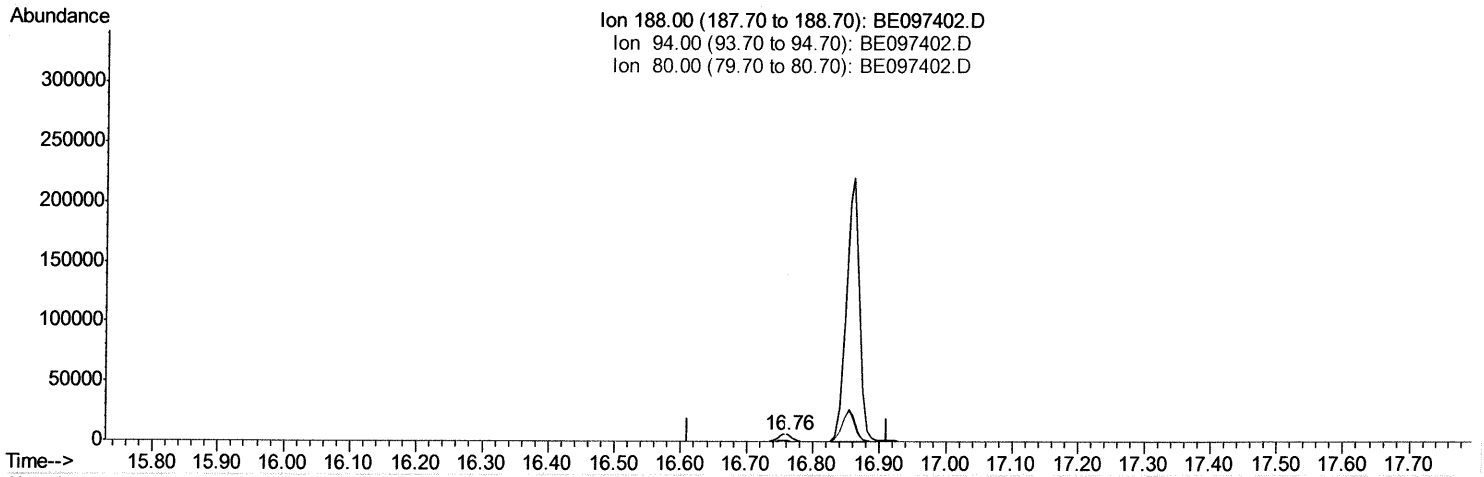
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:45:14 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.762min (+0.001) 0.40ng/ul m > 50 9/7/18

response 8510

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.86
80.00	11.80	9.68
0.00	0.00	0.00

Quantitation Report (Qedit)

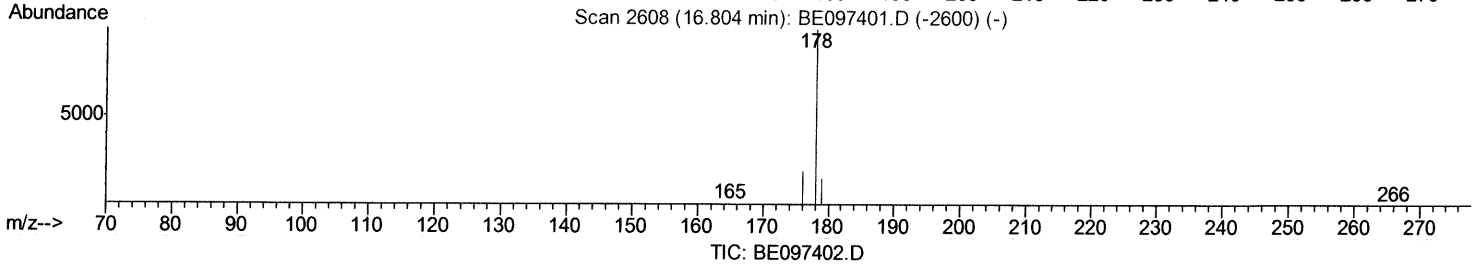
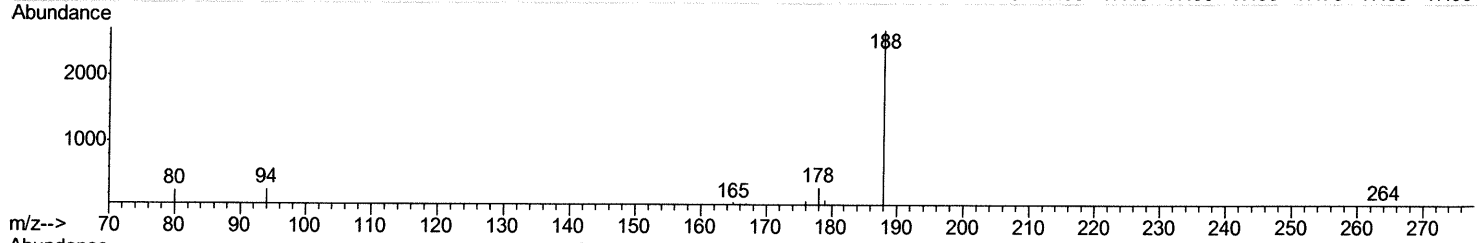
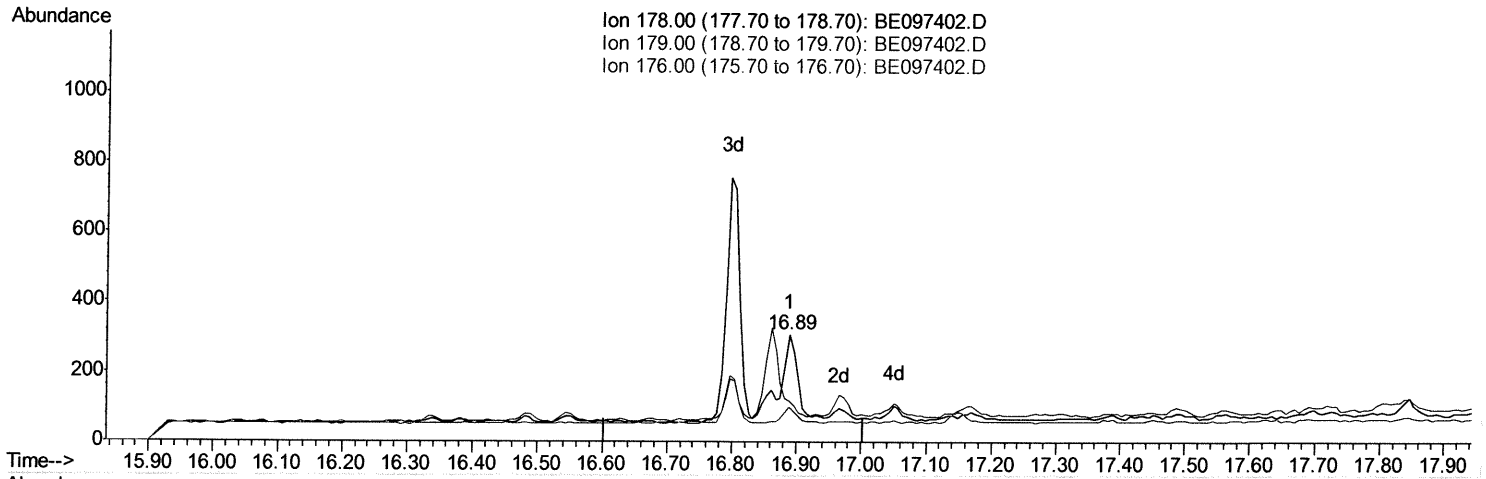
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.889min (+0.085) 0.02ng/ul

response 485

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	37.79#
176.00	17.00	31.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

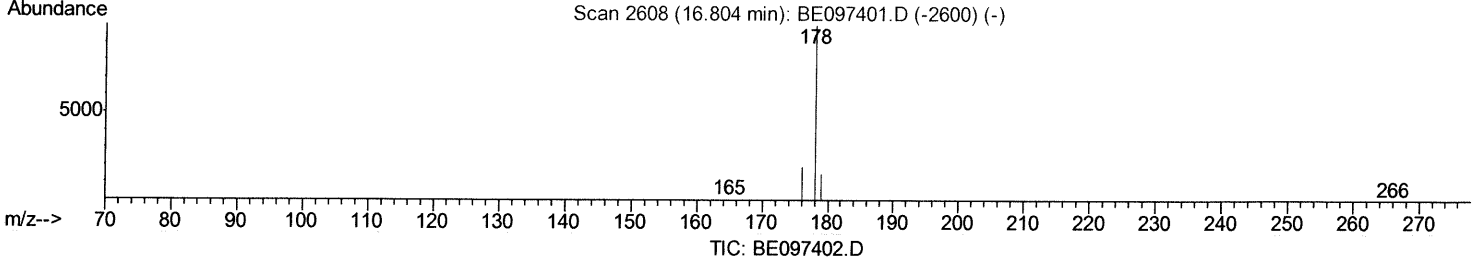
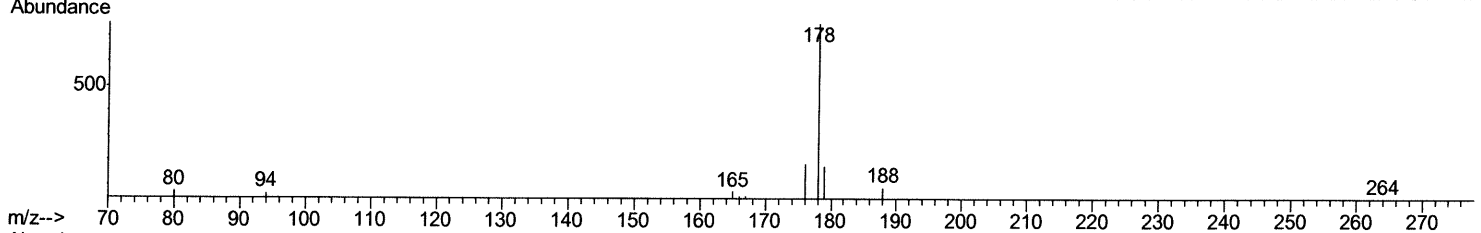
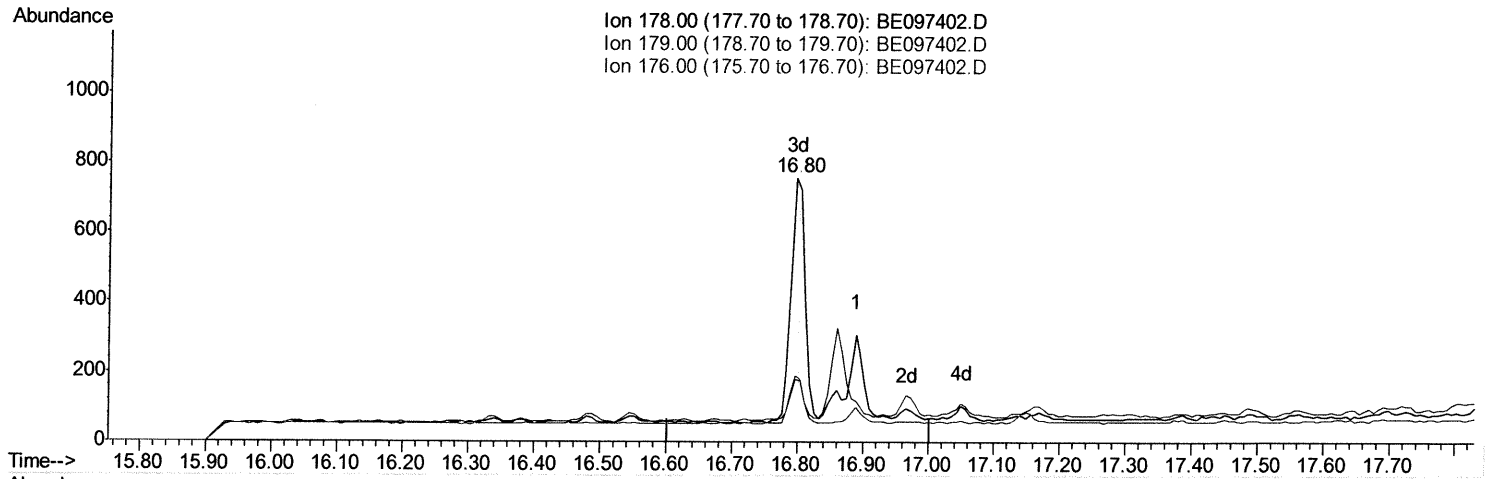
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.797min (-0.006) 0.05ng/ul m > SJ 9/7/18

response 1033

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.71
176.00	17.00	24.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

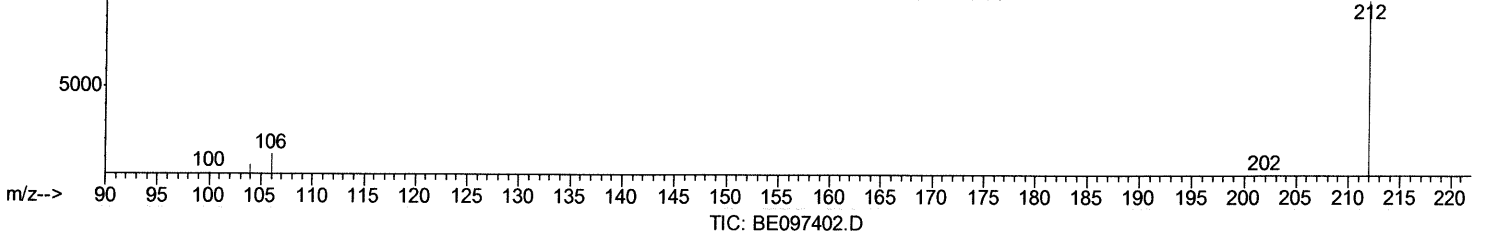
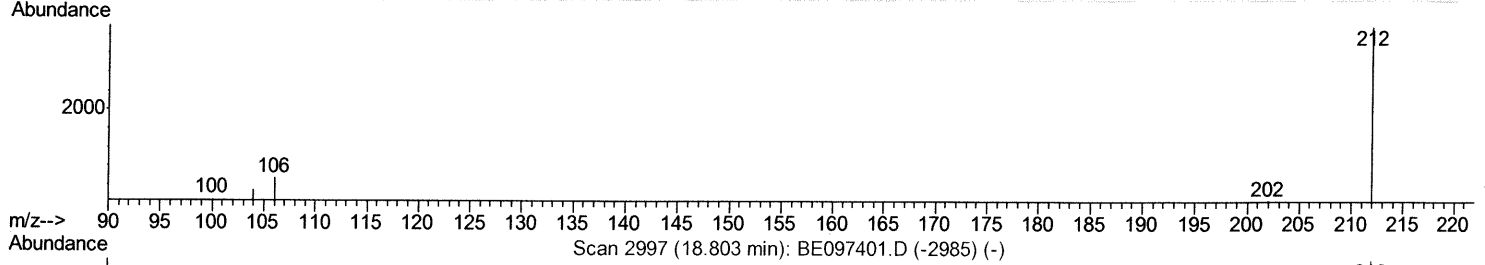
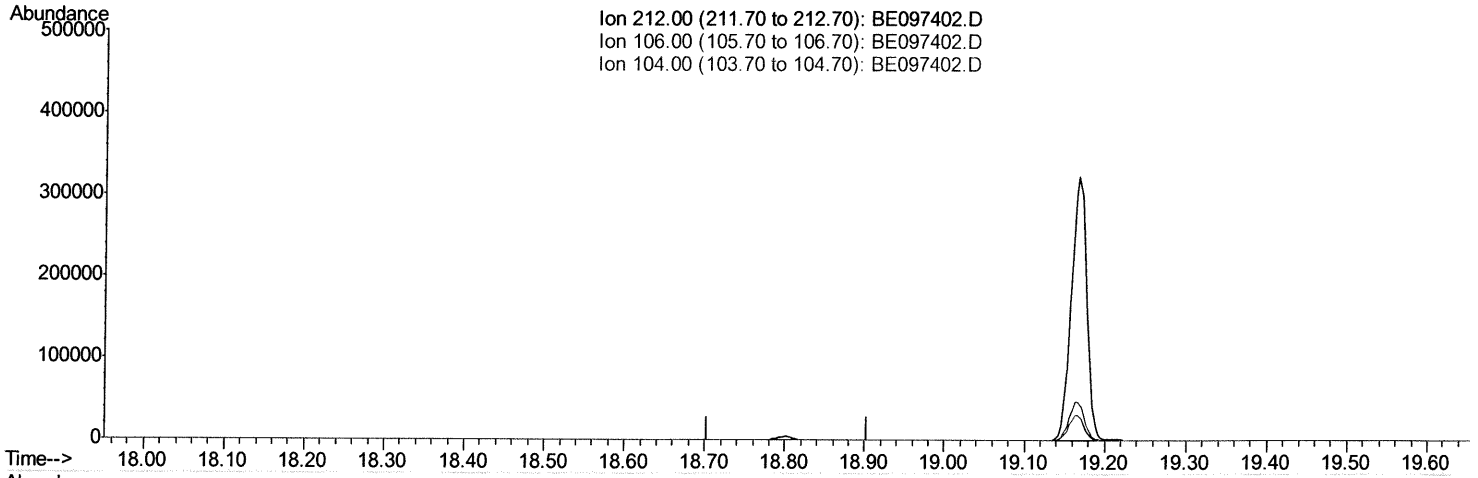
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.804min (-18.804) 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)

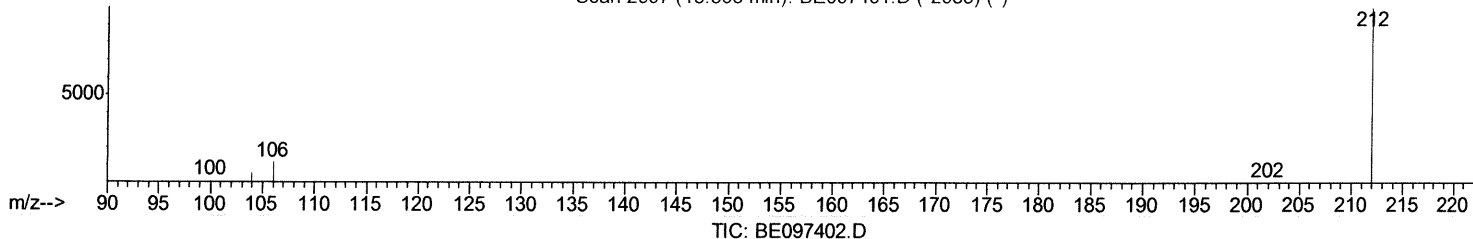
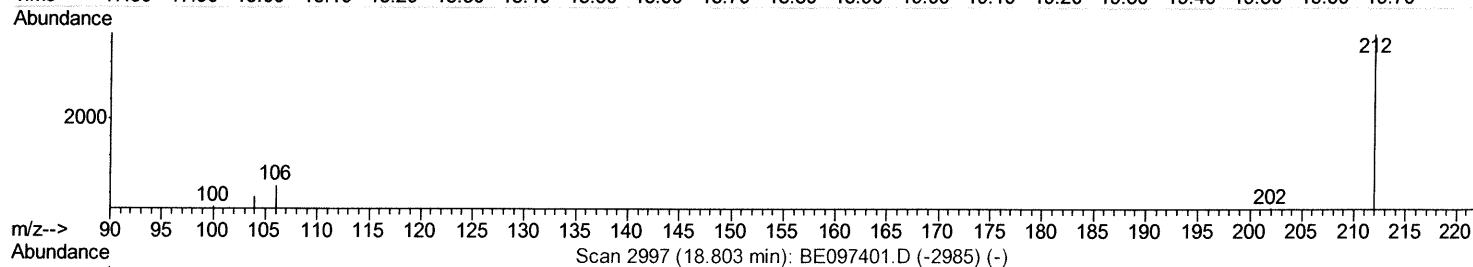
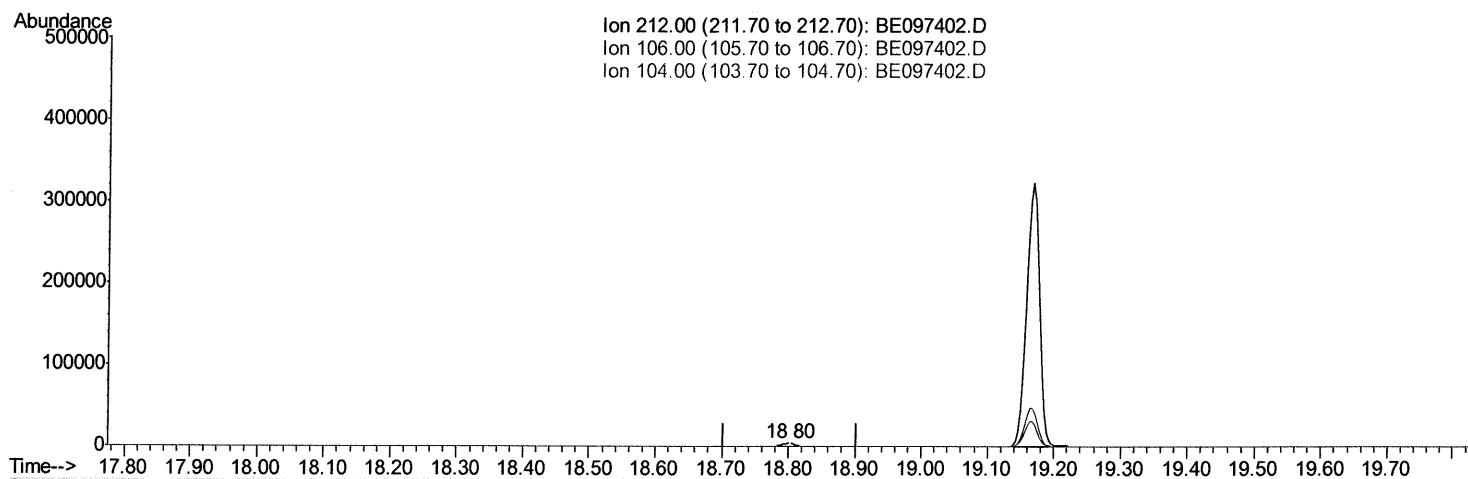
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.799min (-0.004) 0.19ng/ul m > 53 9/7/18

response 5313

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)

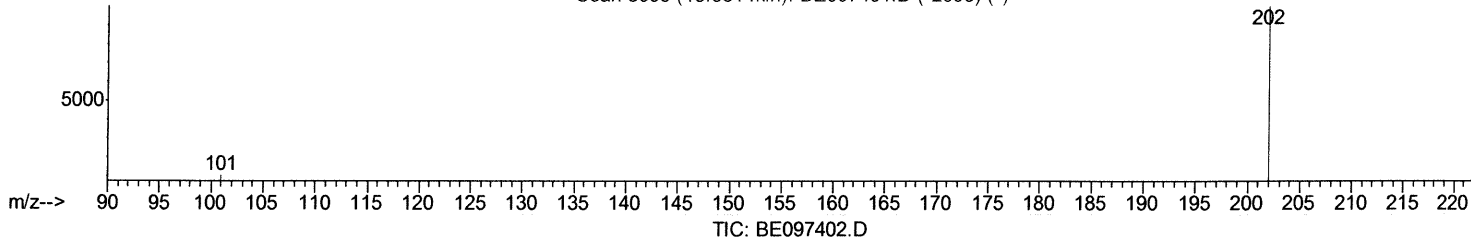
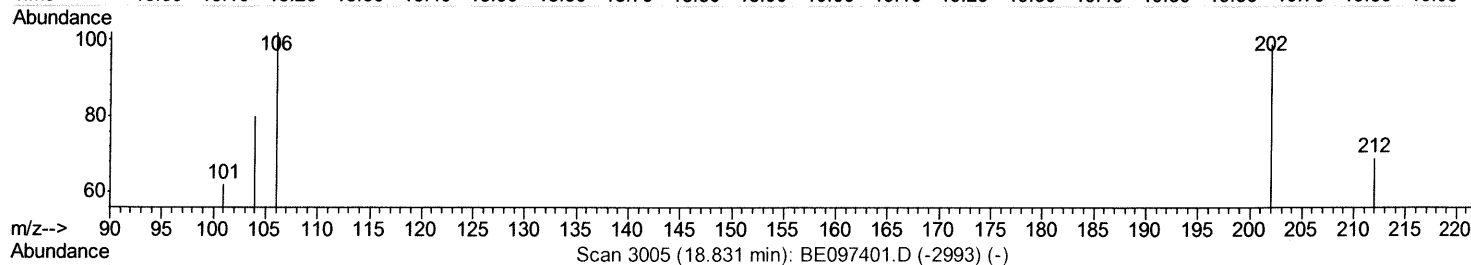
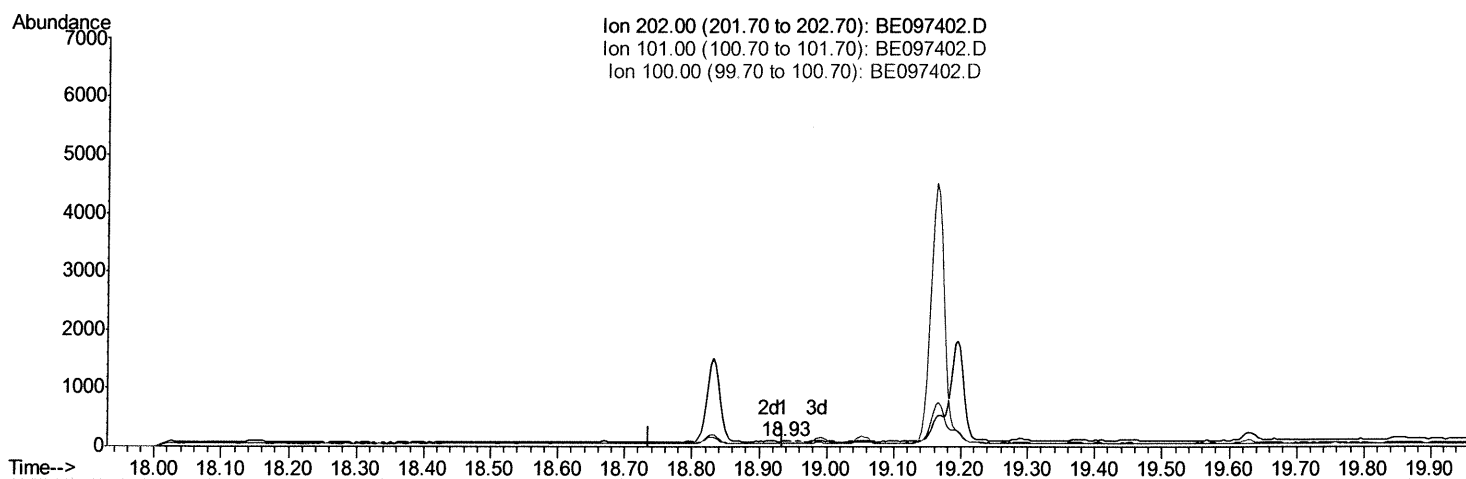
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.935min (+0.099) 0.00ng/ul

response 20

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	62.63#
100.00	19.50	56.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

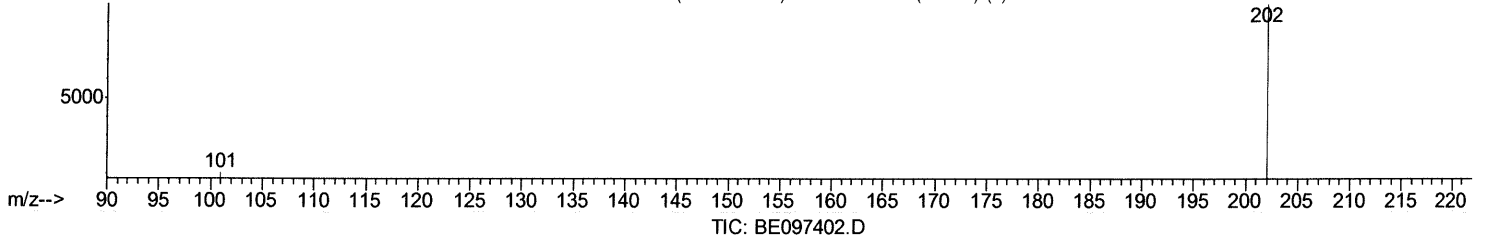
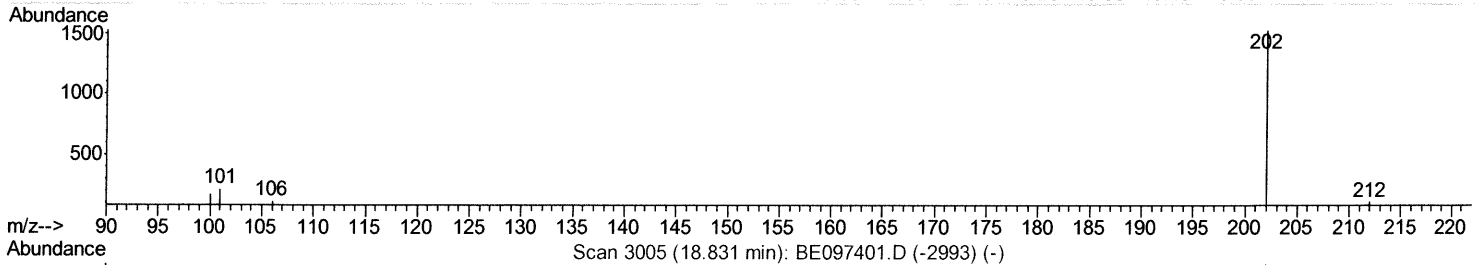
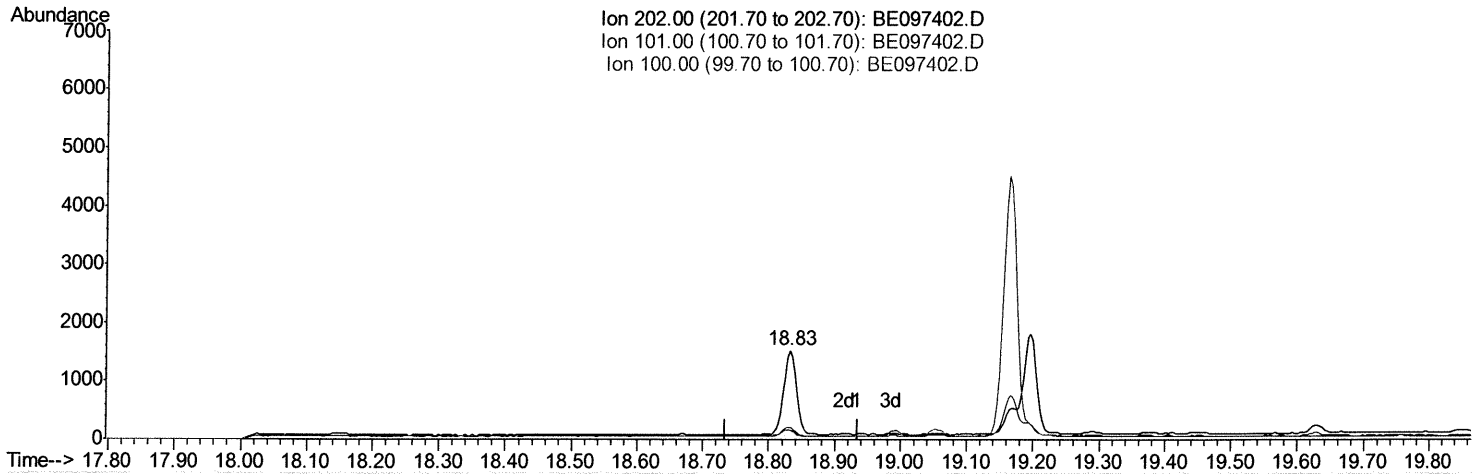
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.004) 0.07ng/ul m > SJ 9/2/18

response 1947

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.73
100.00	19.50	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

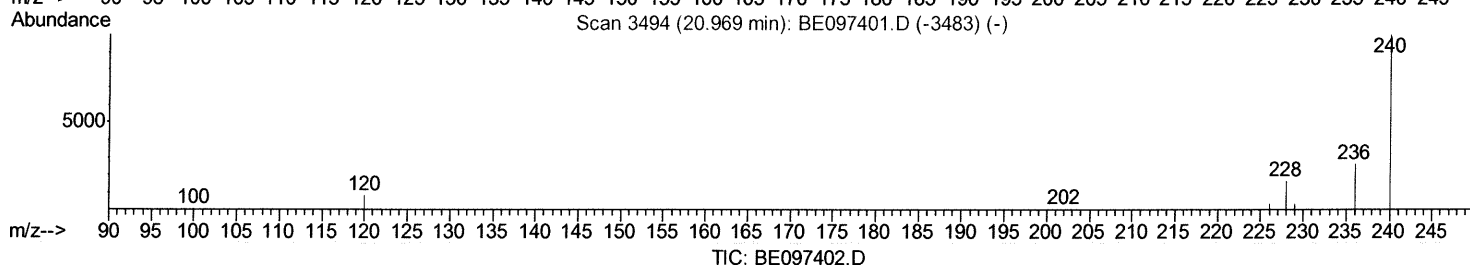
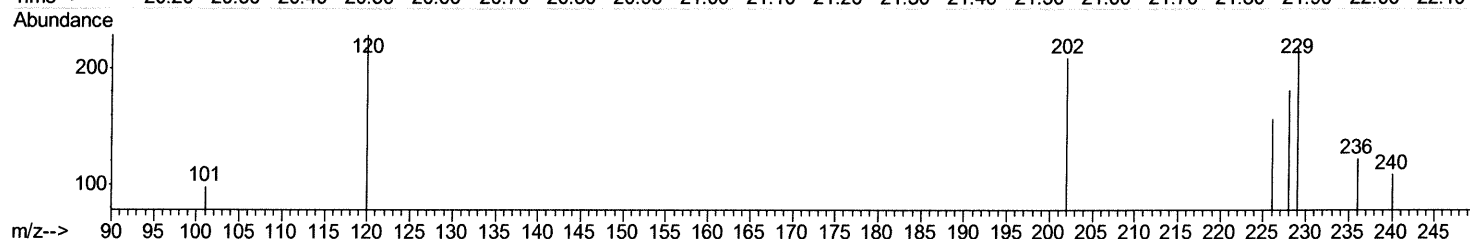
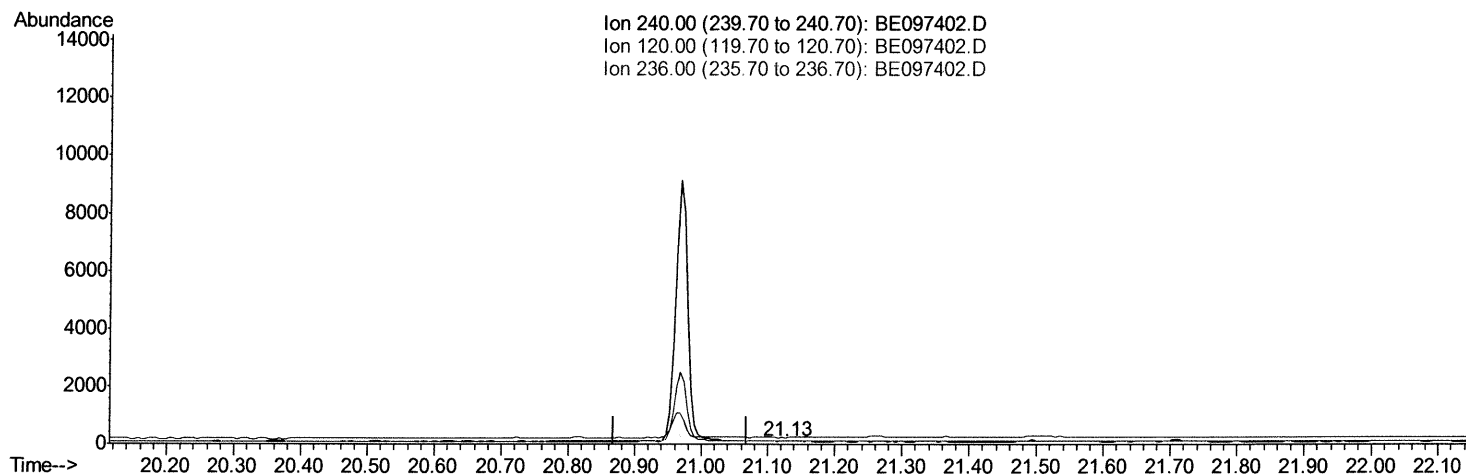
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.127min (+0.159) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	210.09#
236.00	34.90	111.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

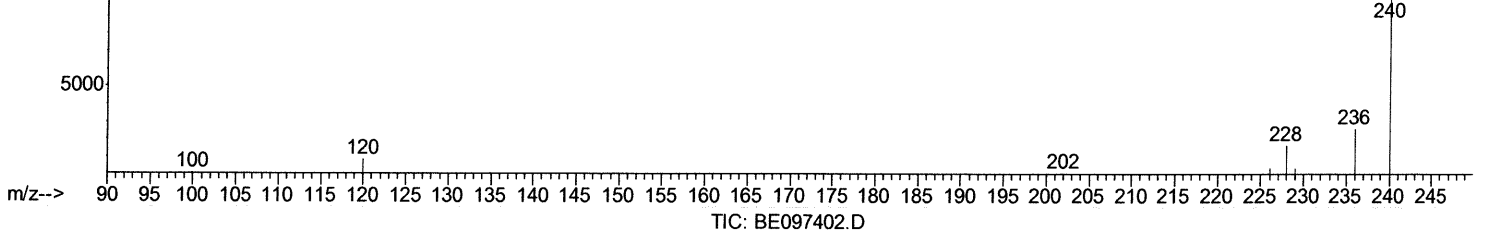
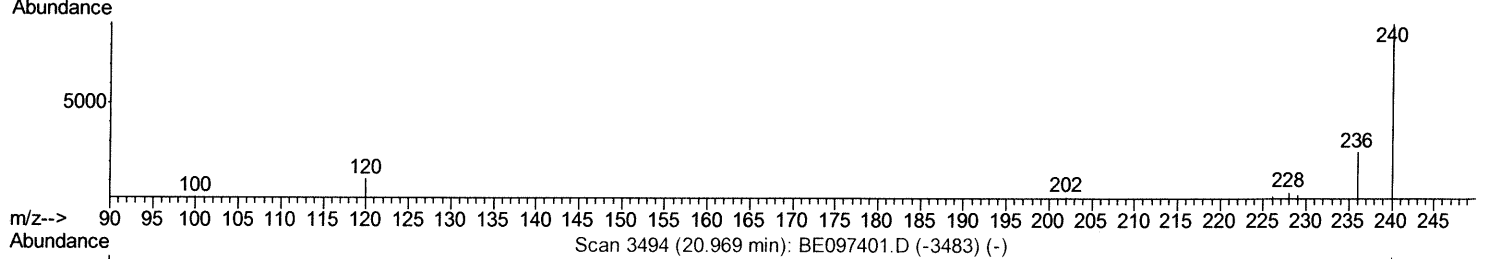
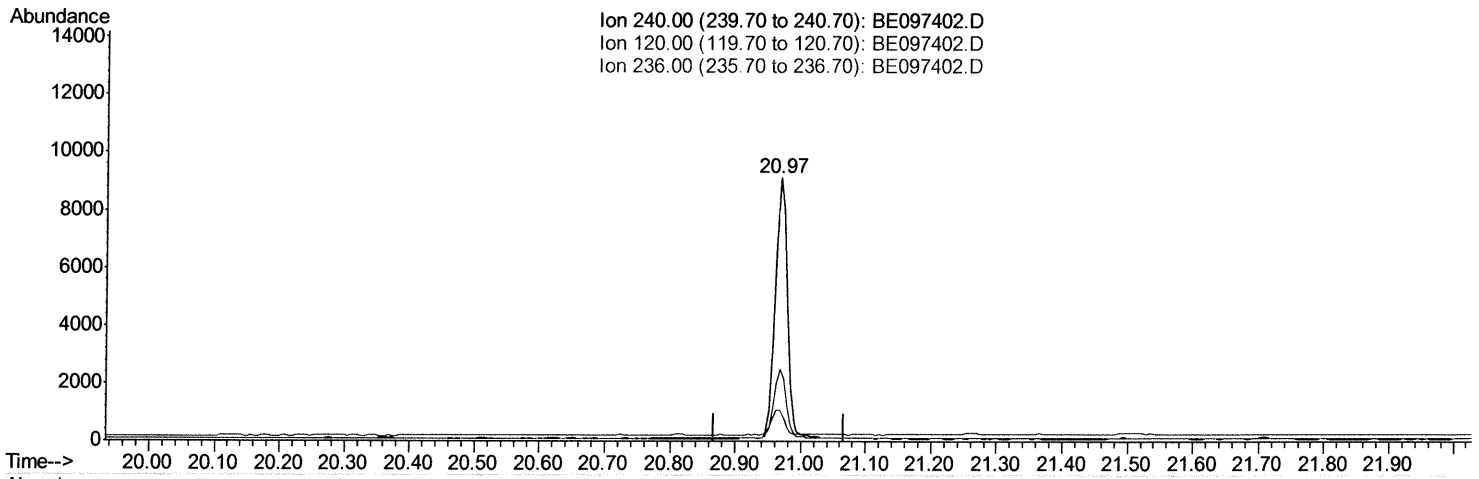
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:46:03 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.968min (-0.000) 0.40ng/ul m > SJ 9/2/18

response 11411

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.00#
236.00	34.90	27.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

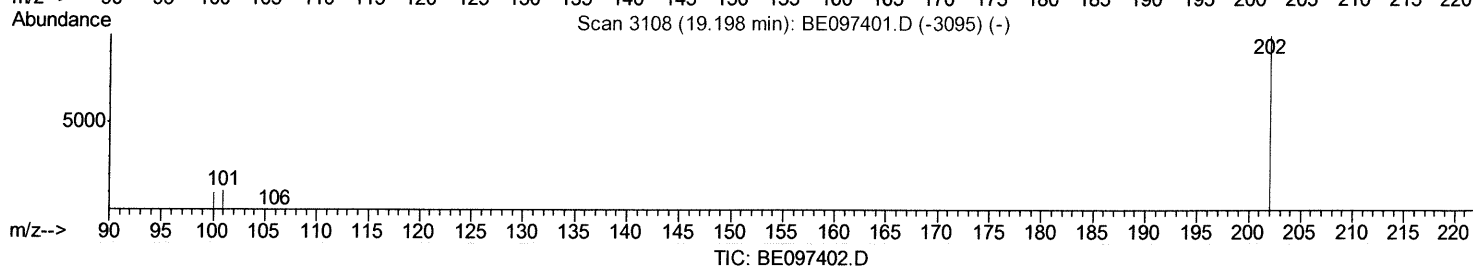
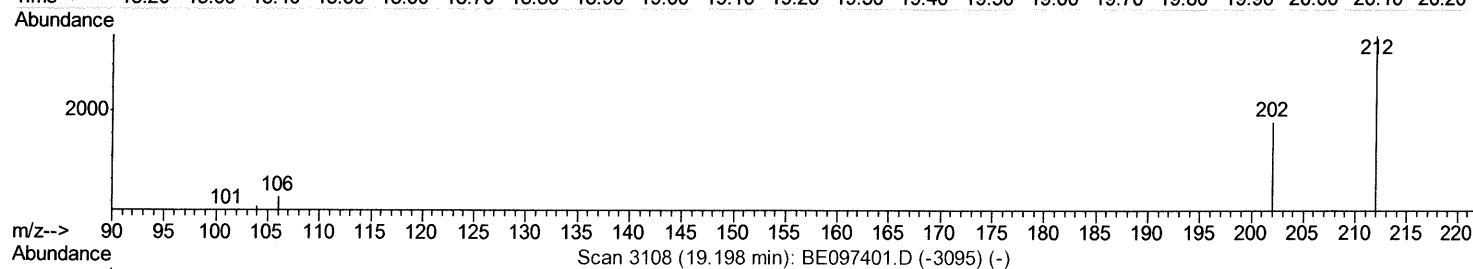
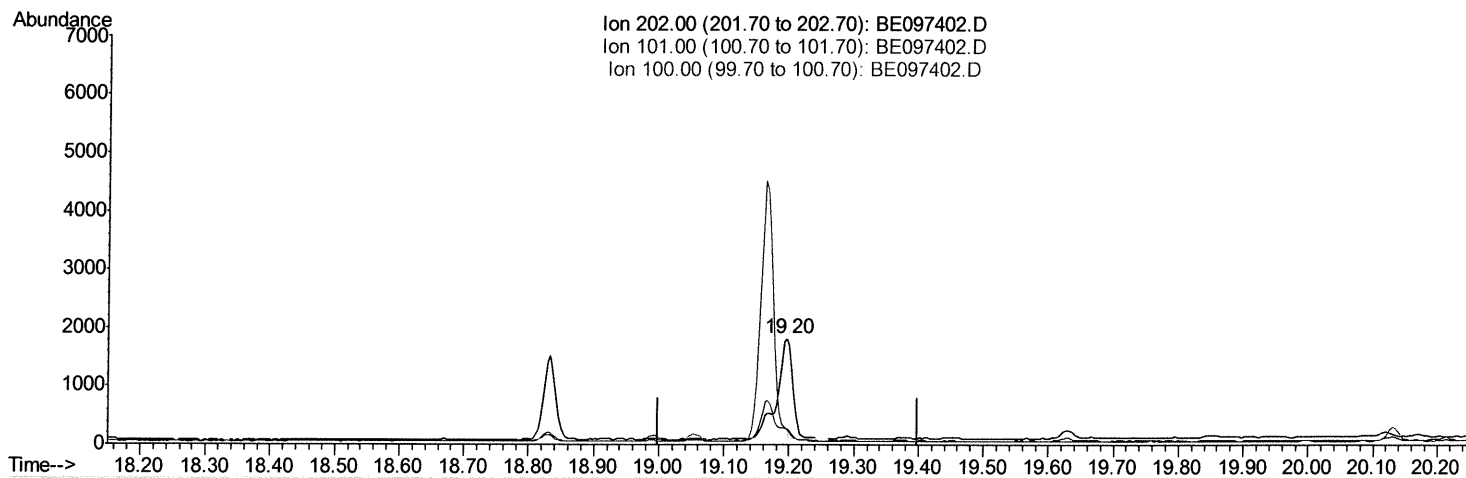
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(17) Pyrene

19.195min (-0.004) 0.09ng/ul

response 2832

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.85#
100.00	19.50	14.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

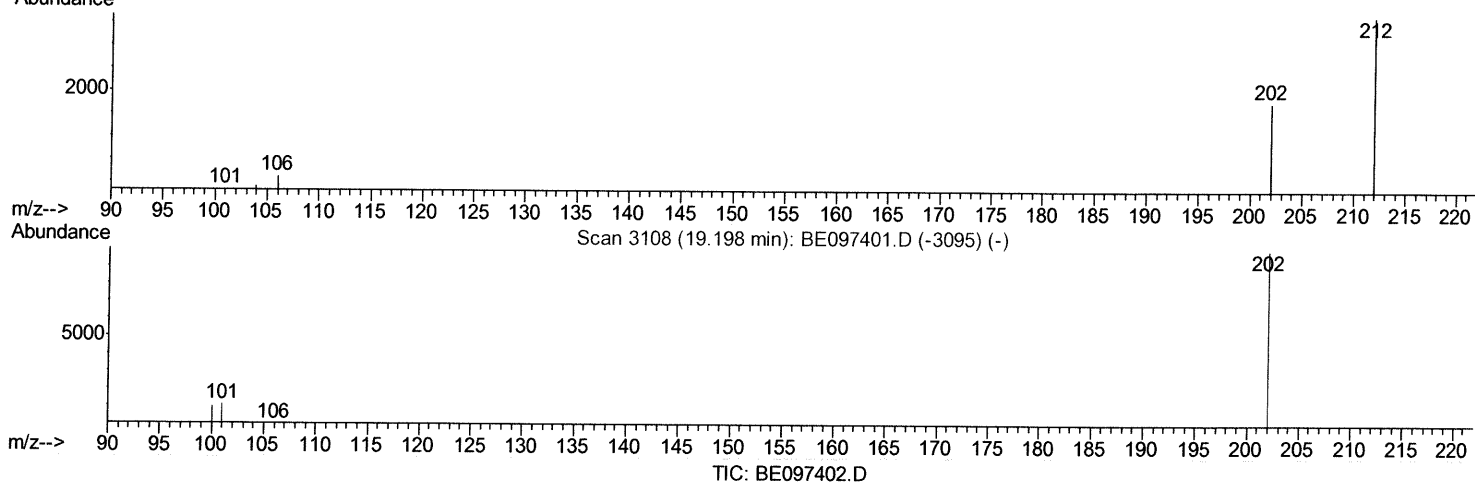
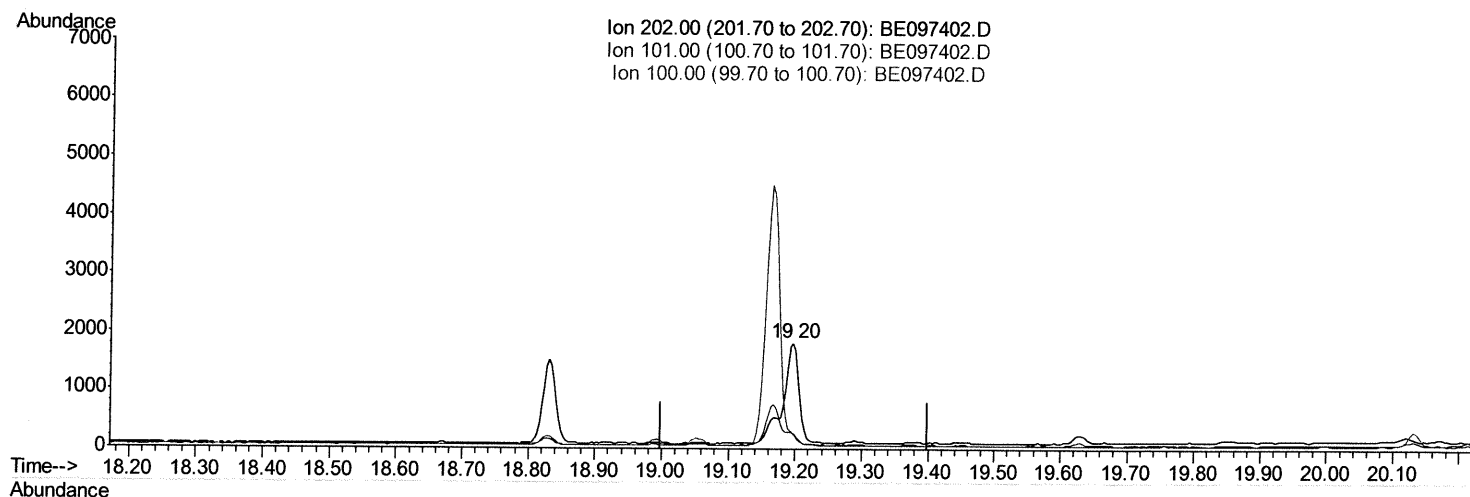
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(17) Pyrene

19.195min (-0.004) 0.08ng/ul m> SJ 9/7/18

response 2329

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.85#
100.00	19.50	14.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

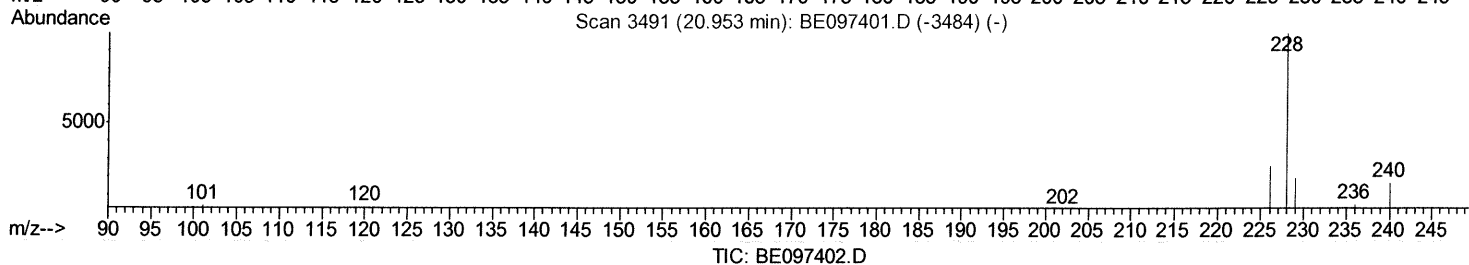
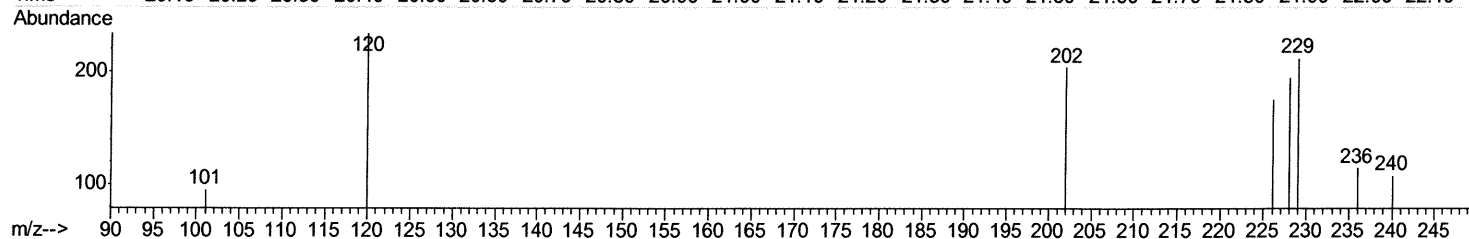
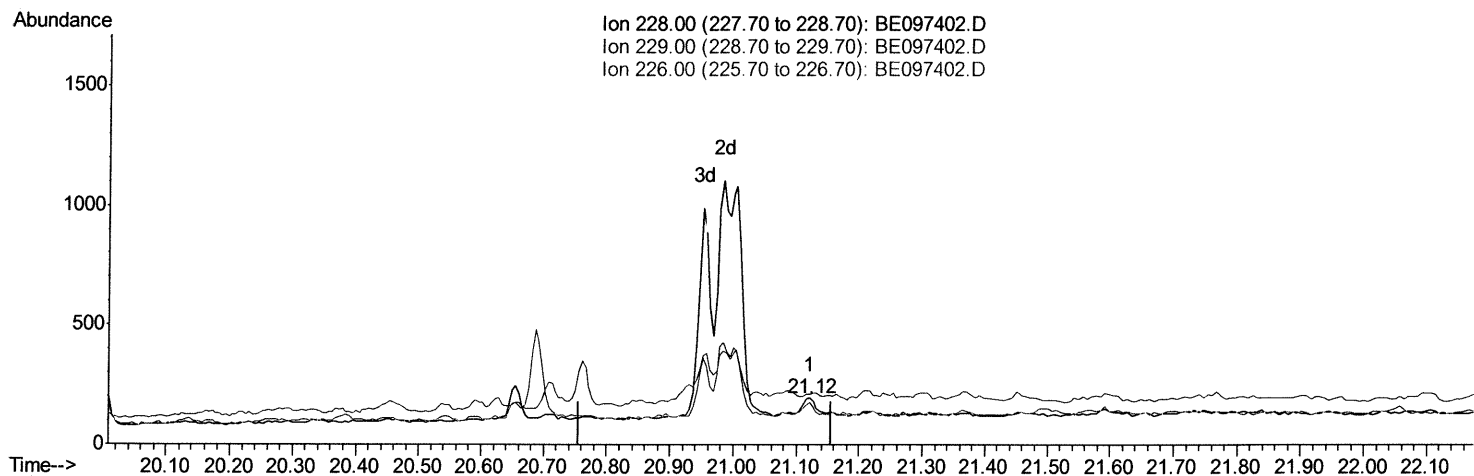
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.121min (+0.164) 0.00ng/ul

response 132

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	108.72#
226.00	21.30	90.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

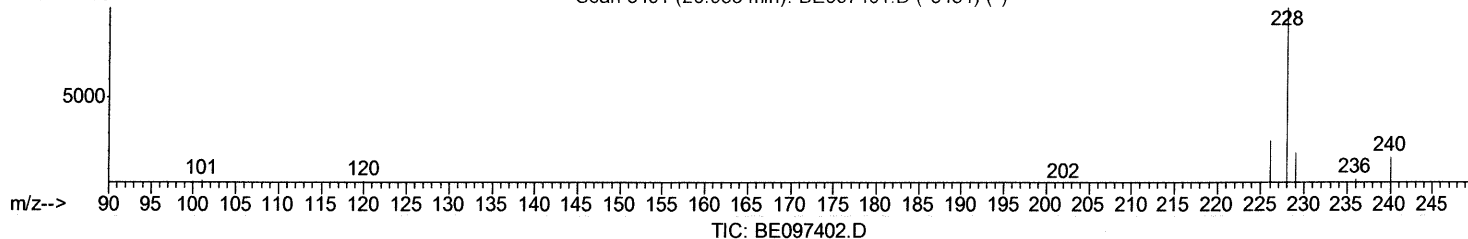
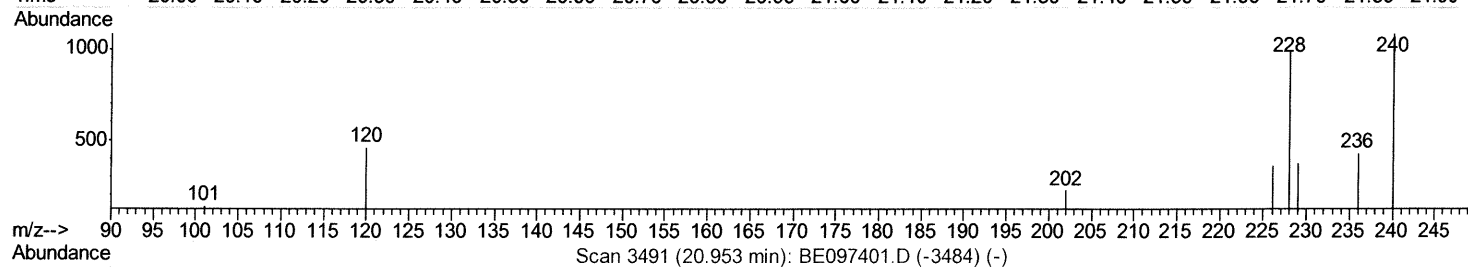
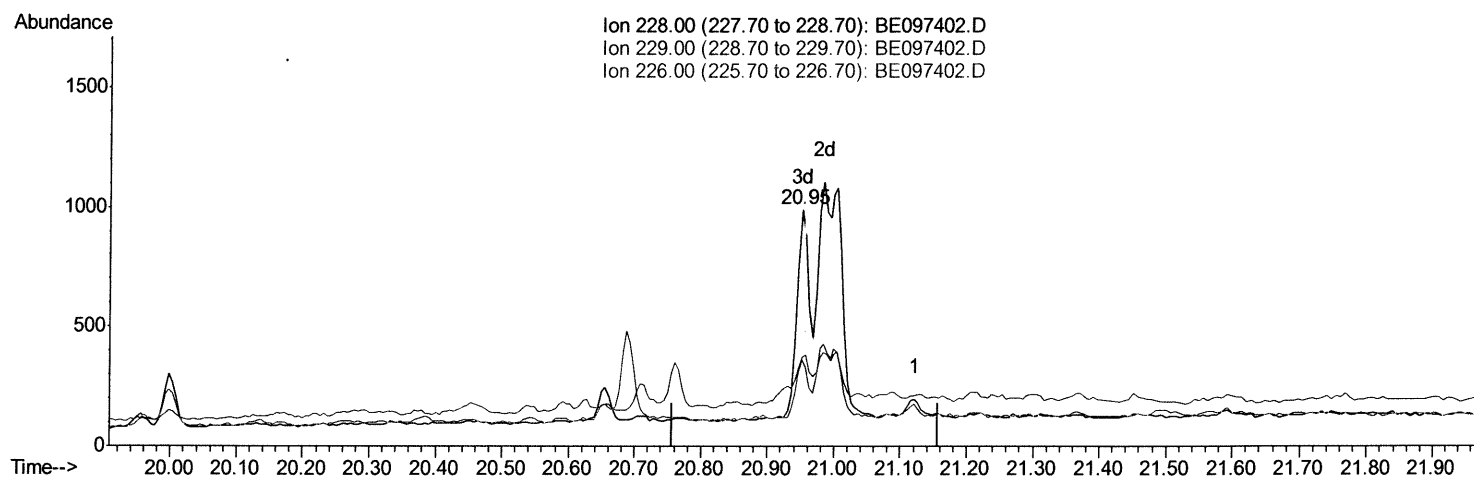
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.952min (-0.006) 0.04ng/ul m > SJ 9/7/18

response 1144

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	37.37#
226.00	21.30	36.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

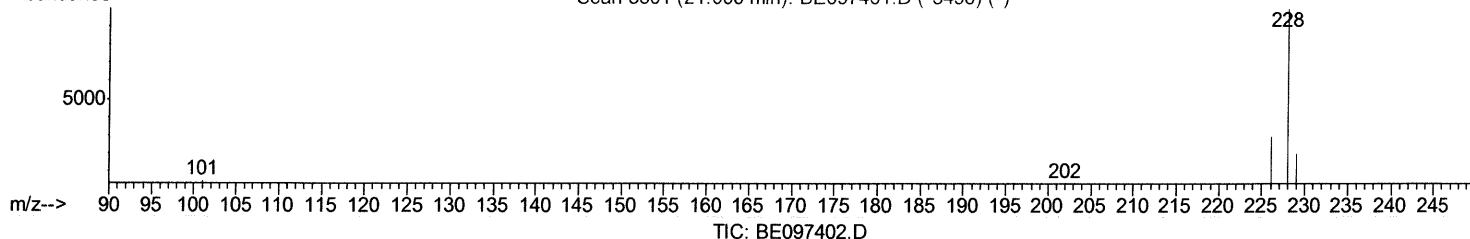
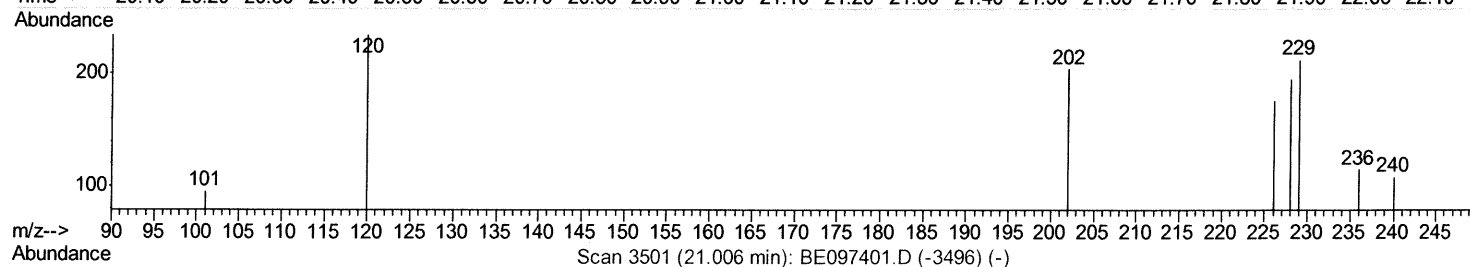
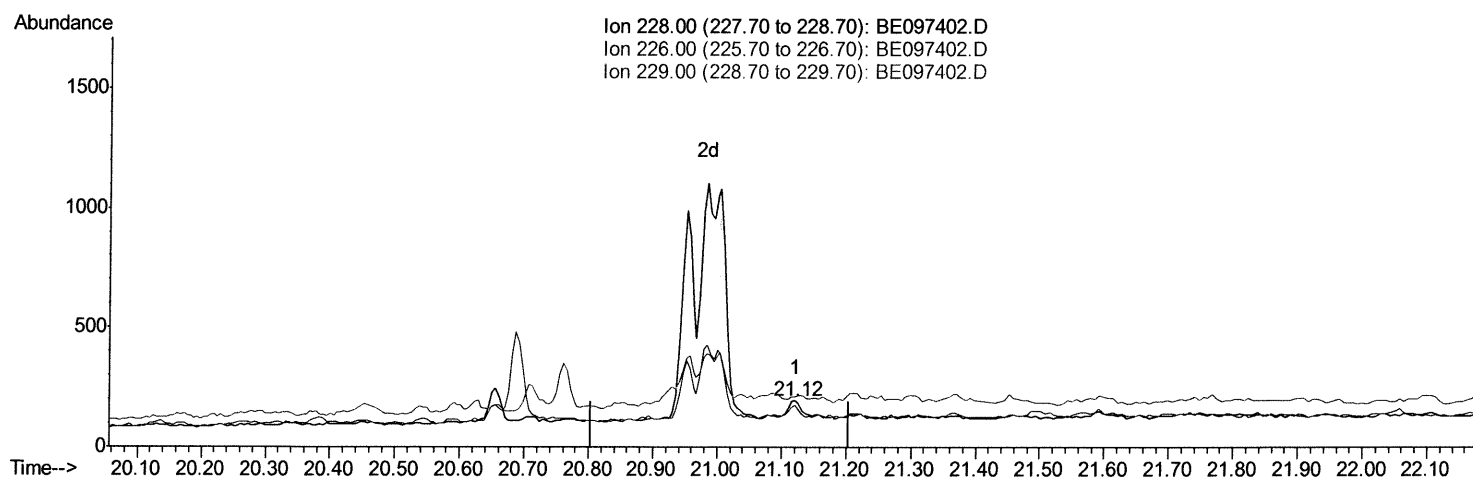
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(19) Chrysene

21.121min (+0.116) 0.00ng/ul

response 132

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	90.26#
229.00	22.10	108.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

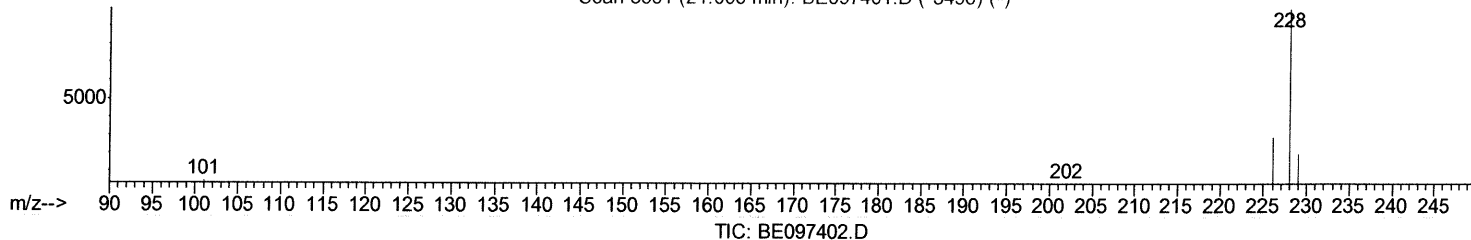
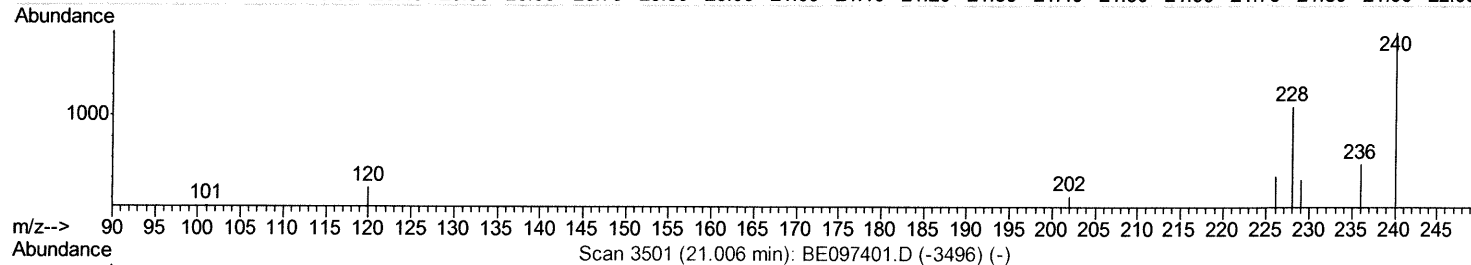
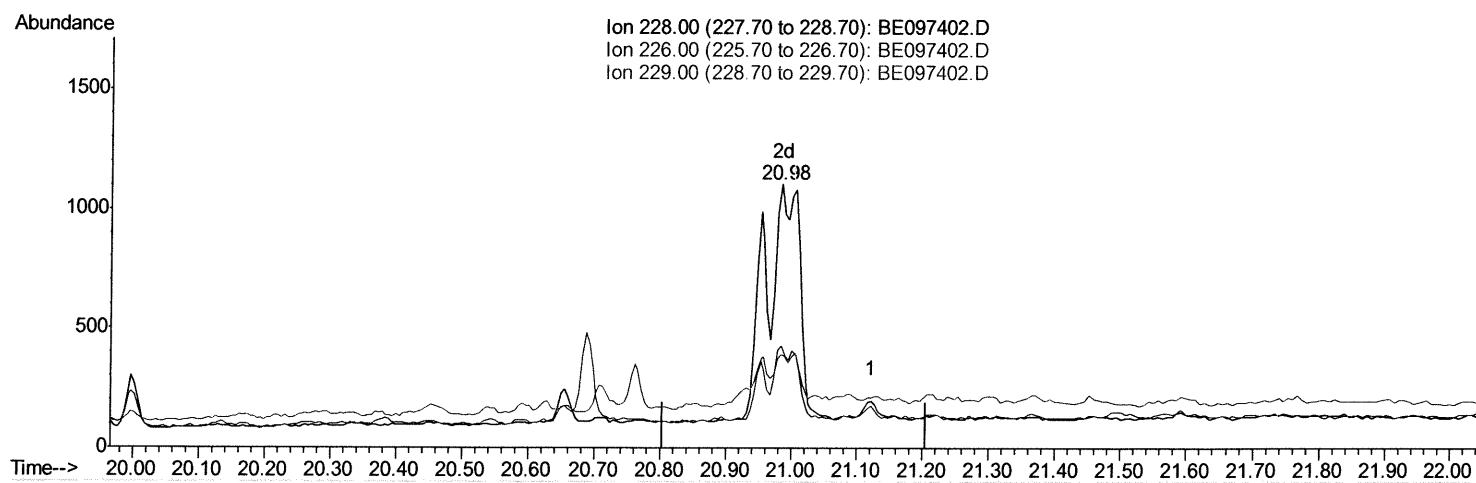
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
Response via : Initial Calibration



(19) Chrysene

20.983min (-0.022) 0.07ng/ul m > SJ 9/7/18

response 2429

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	38.80#
229.00	22.10	35.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

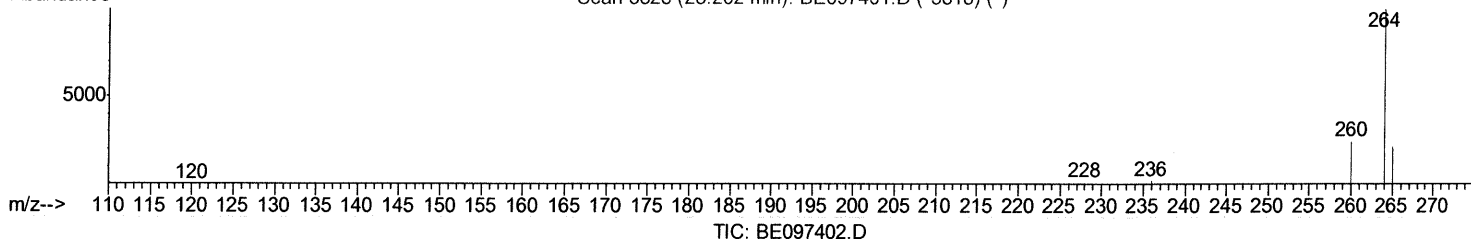
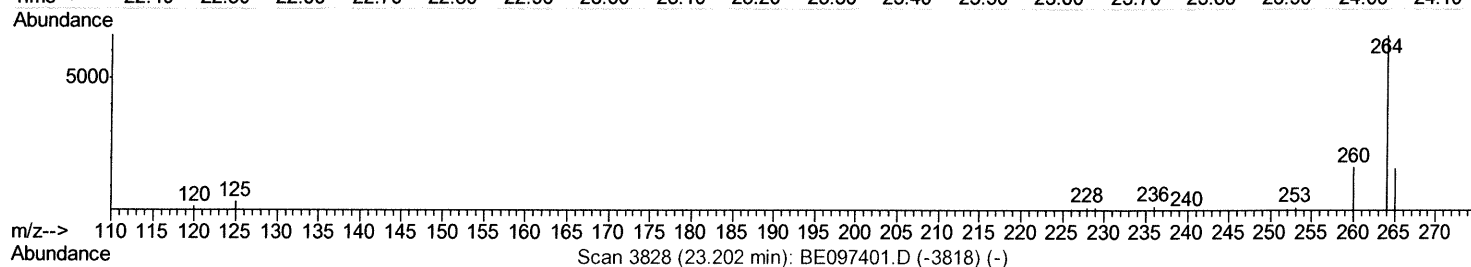
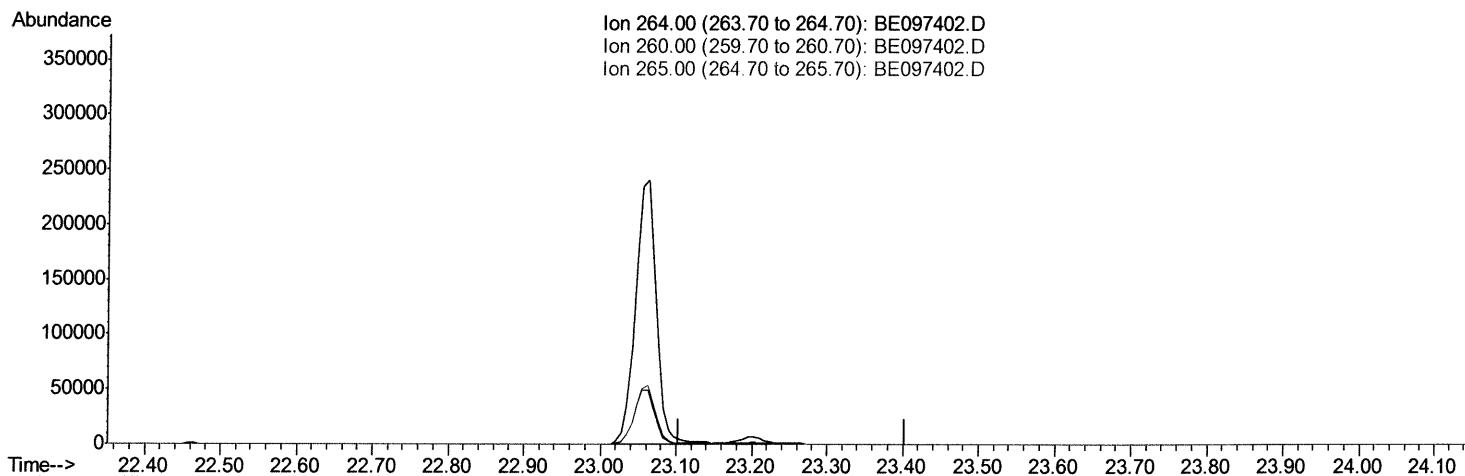
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.204min (-23.204) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

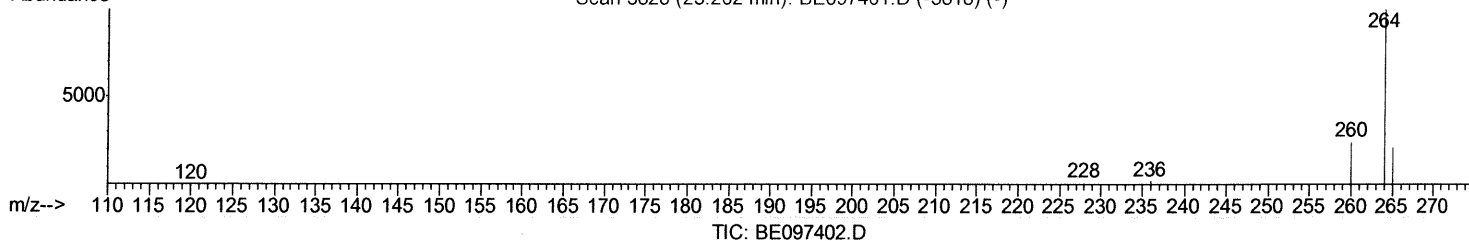
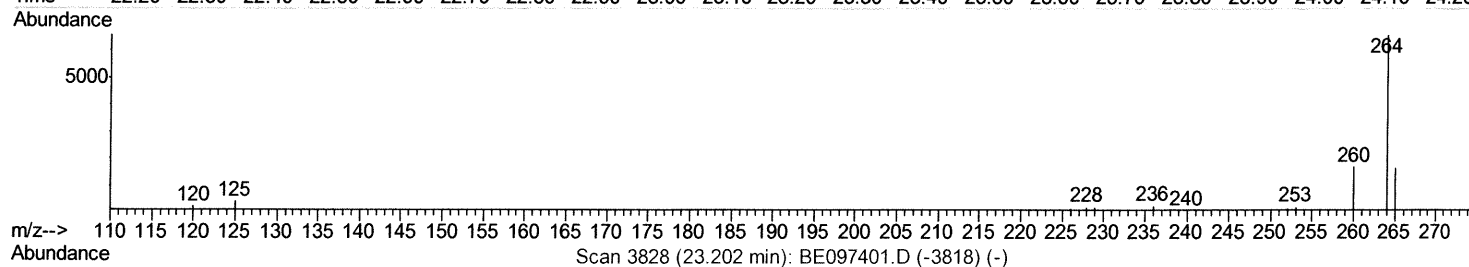
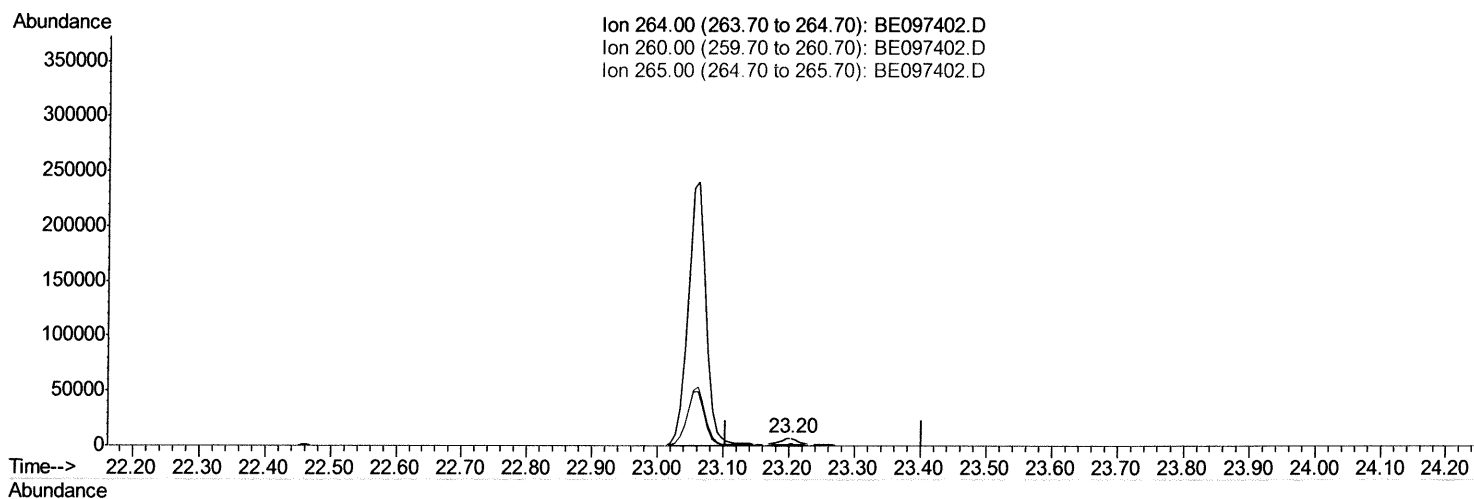
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:48:04 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (-0.001) 0.40ng/ul m > SJ 9/7/18

response 10218

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.66
265.00	103.50	25.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

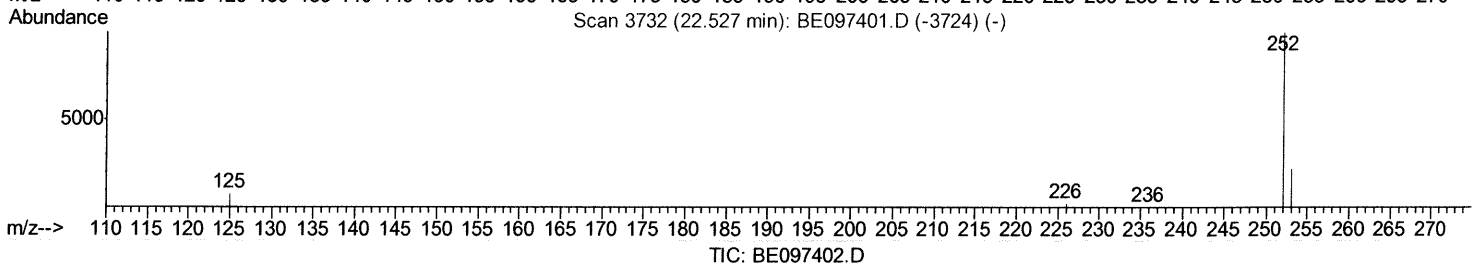
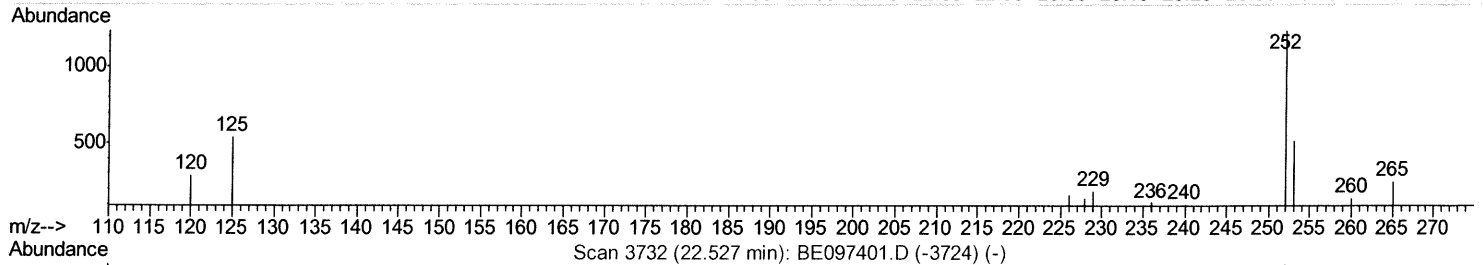
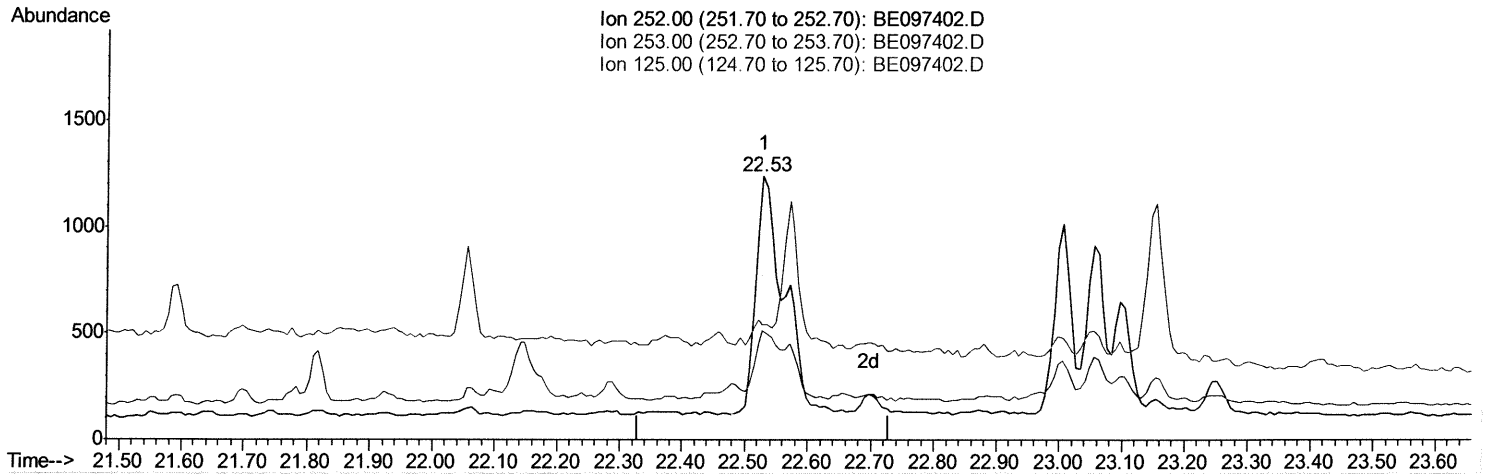
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:50:25 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.528min (-0.001) 0.13ng/ul
 response 3513

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.45
125.00	17.50	43.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

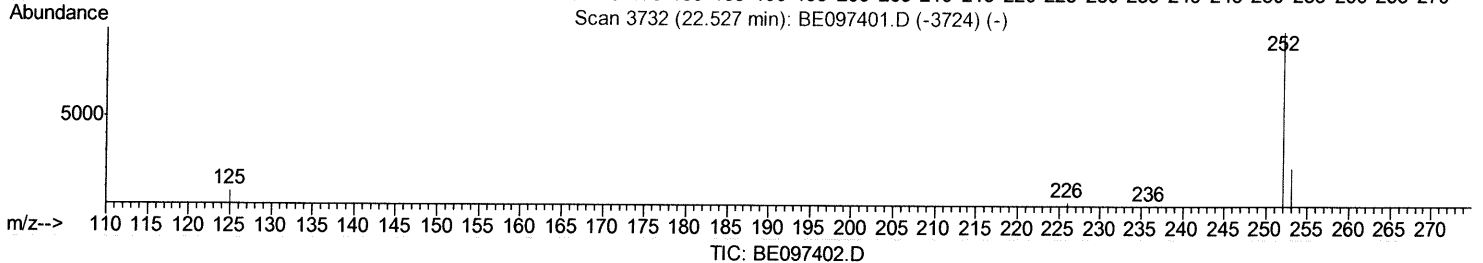
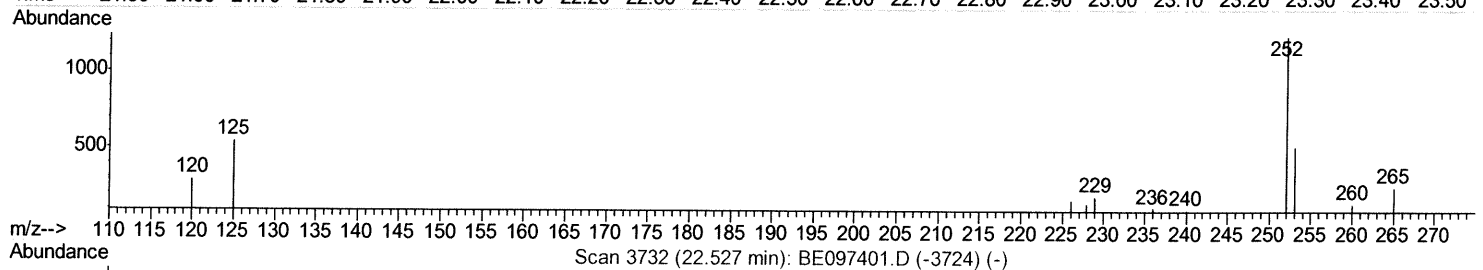
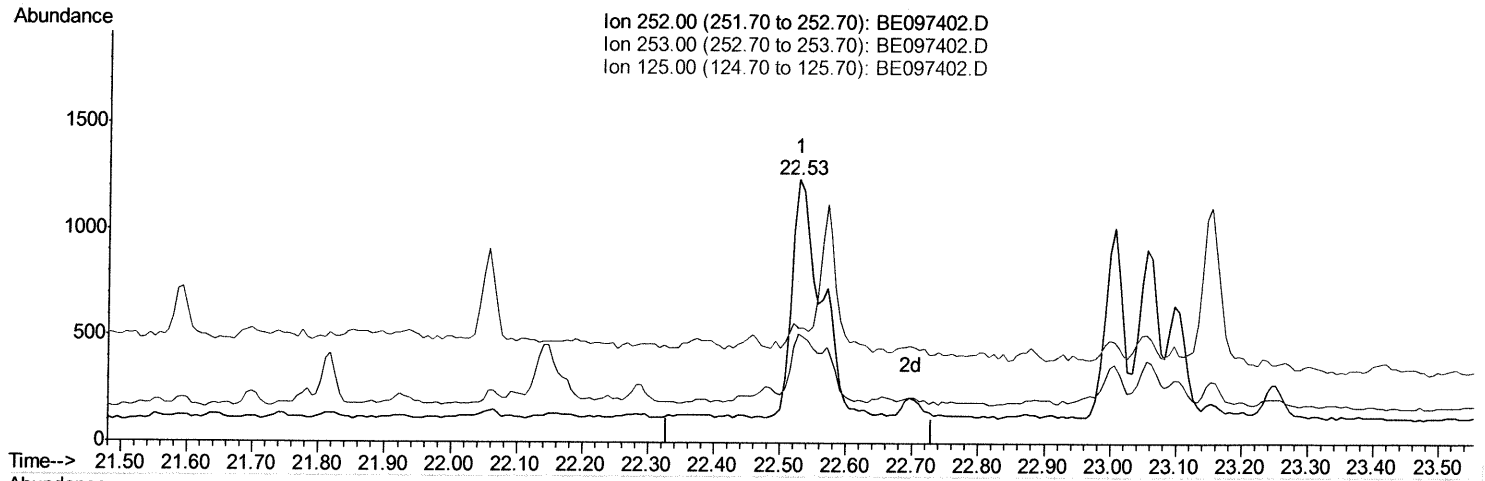
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:50:25 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.528min (-0.001) 0.09ng/ul m > 50 g/7/18

response 2502

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.45
125.00	17.50	43.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

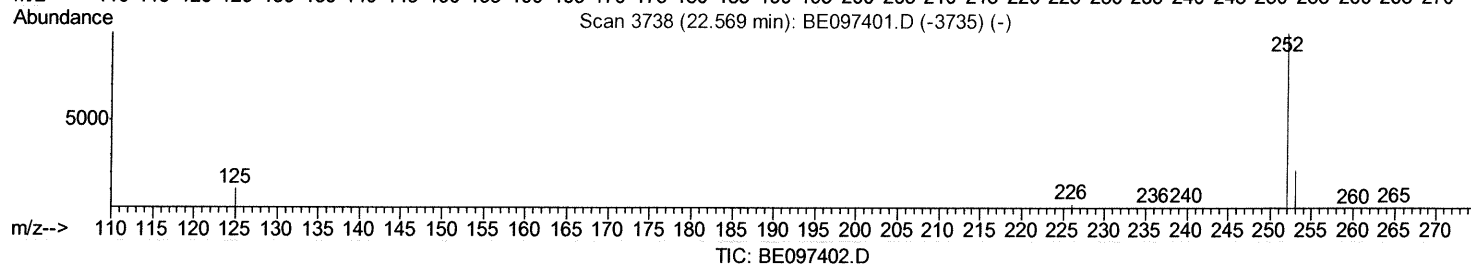
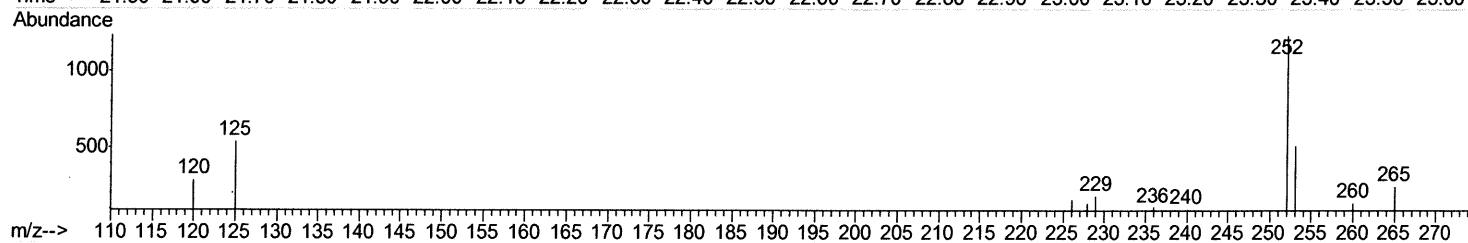
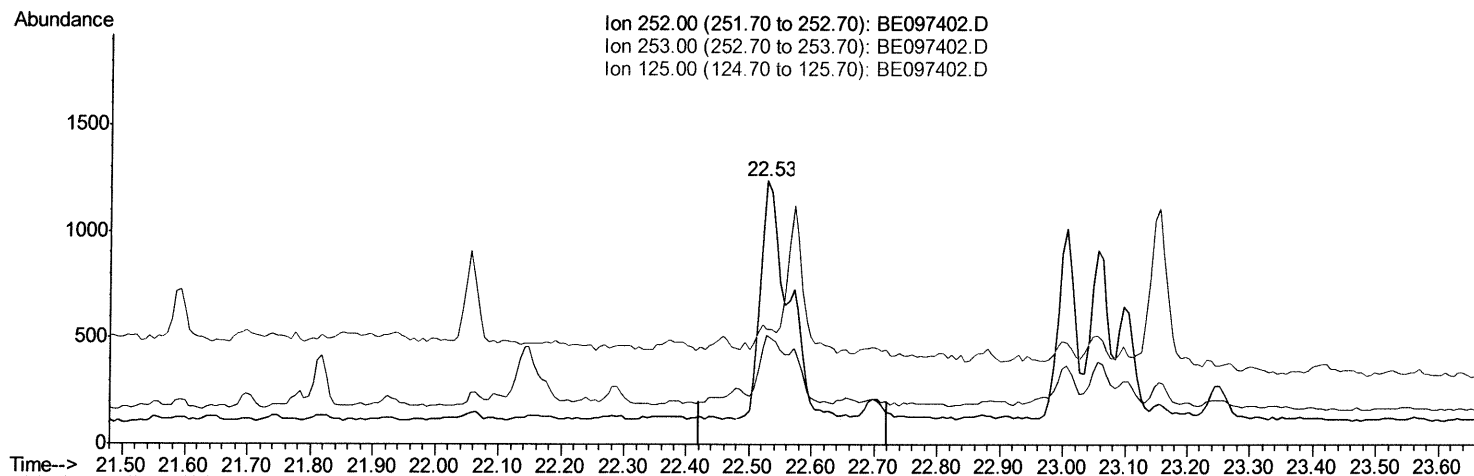
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:50:25 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.528min (-0.043) 0.12ng/ul

response 3513

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.45#
125.00	17.10	43.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

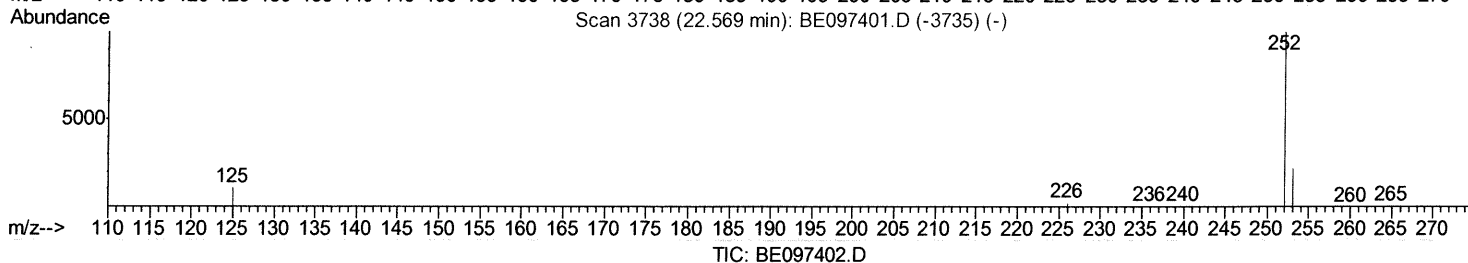
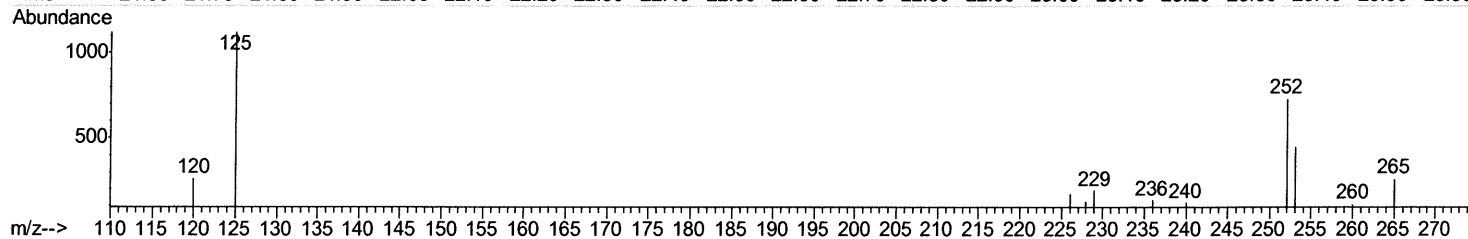
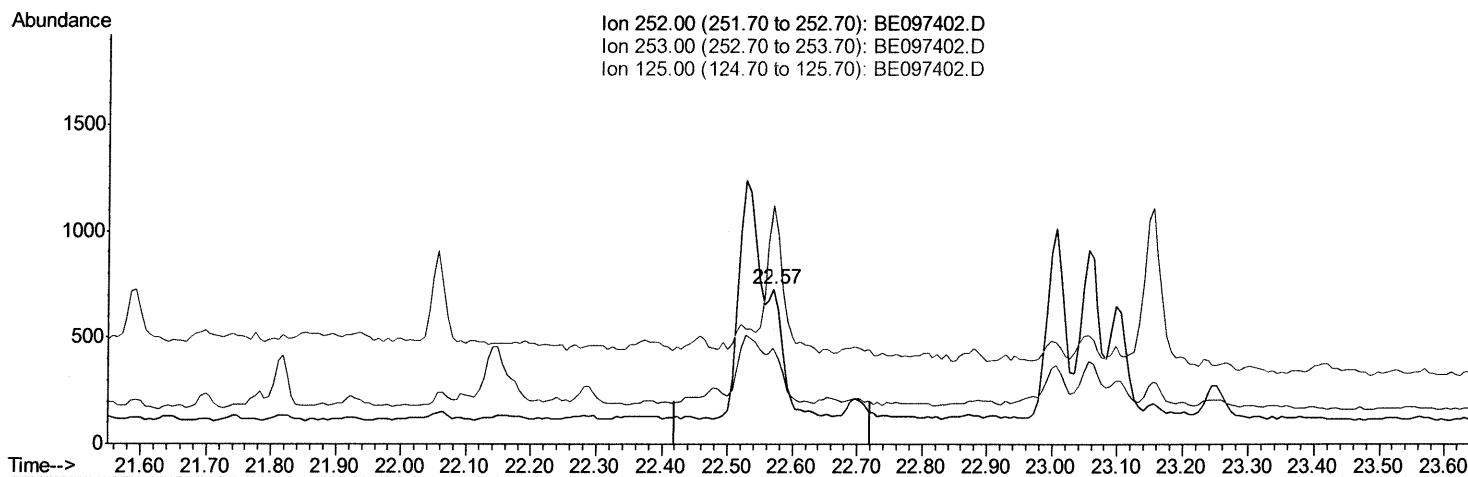
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:50:25 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 : Fri Aug 31 11:16:59 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (-0.001) 0.03ng/ul m

response 1031

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	61.59#
125.00	17.10	153.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:51:45 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 : Fri Aug 31 11:16:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	806	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4058	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2726	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8510m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11411m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10218m	0.40	ng/ul	0.00

SJ 9/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	1280	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	5313m	0.19	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.17	128	205	0.021	ng/ul#	52
12) Phenanthrene	16.80	178	1033m	0.047	ng/ul	
15) Fluoranthene	18.83	202	1947m	0.069	ng/ul	
17) Pyrene	19.20	202	2329m	0.076	ng/ul	
18) Benzo(a)anthracene	20.95	228	1144m	0.039	ng/ul	
19) Chrysene	20.98	228	2429m	0.072	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	2502m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	1031m	0.034	ng/ul	
23) Benzo(a)pyrene	23.10	252	790	0.031	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	25.49	276	882	0.027	ng/ul#	47
26) Benzo(g,h,i)perylene	26.19	276	963	0.034	ng/ul#	72

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