

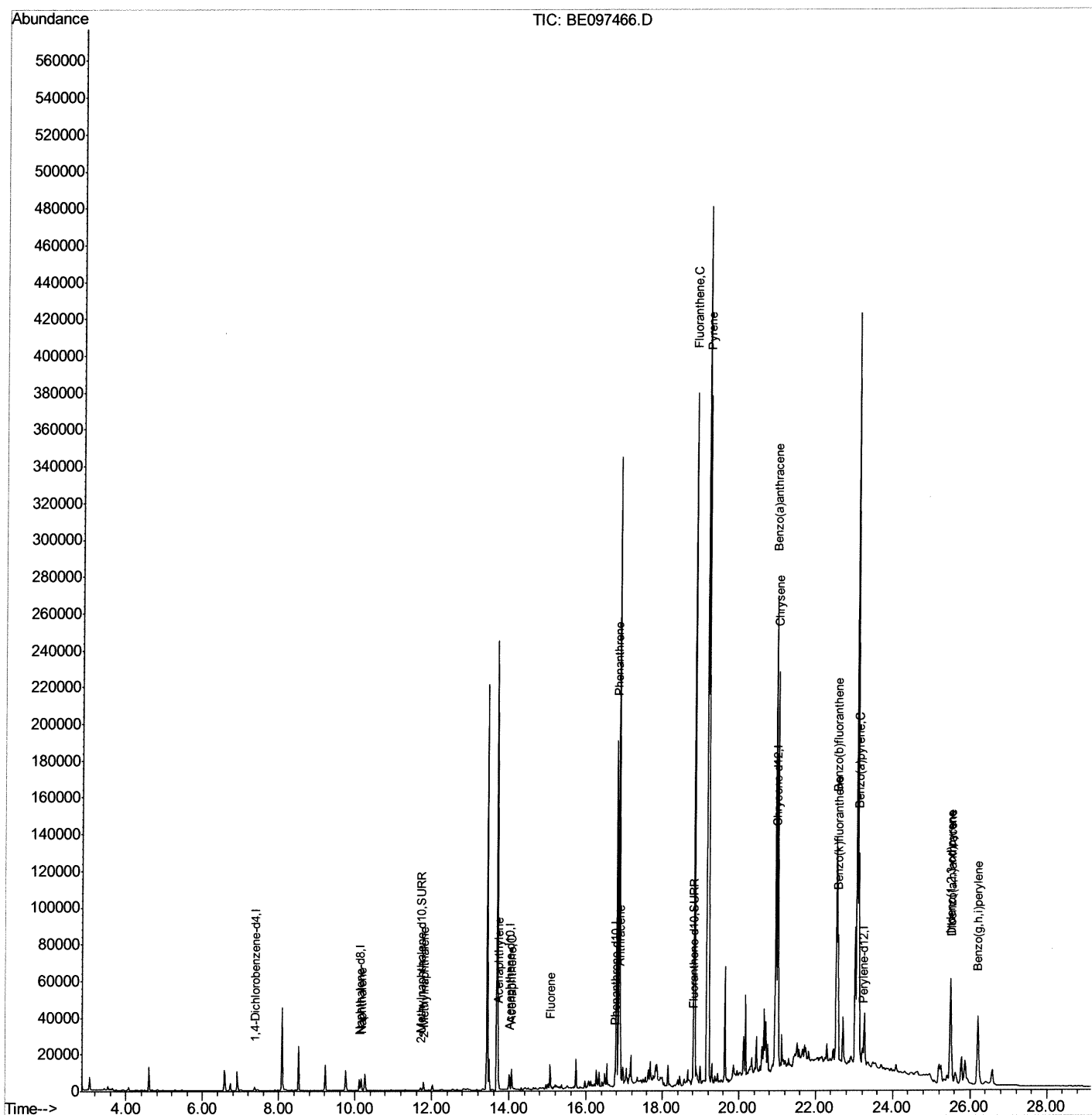
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097466.D
Acq On : 13 Sep 2018 00:35
Operator : SJ/JU
Sample : J4792-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ0

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:48:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

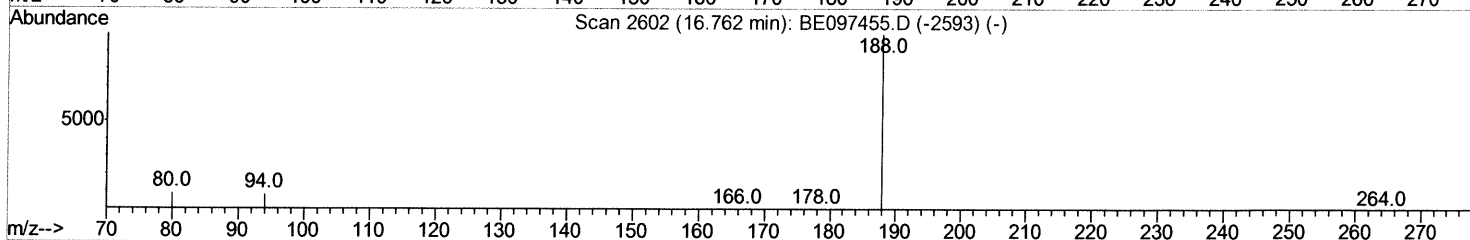
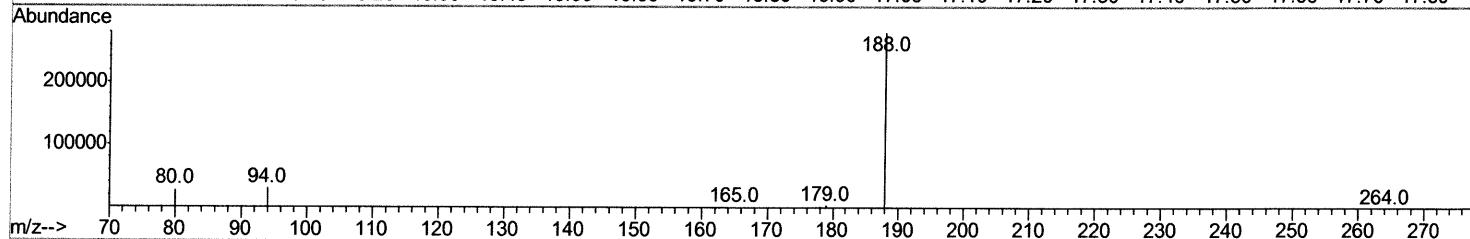
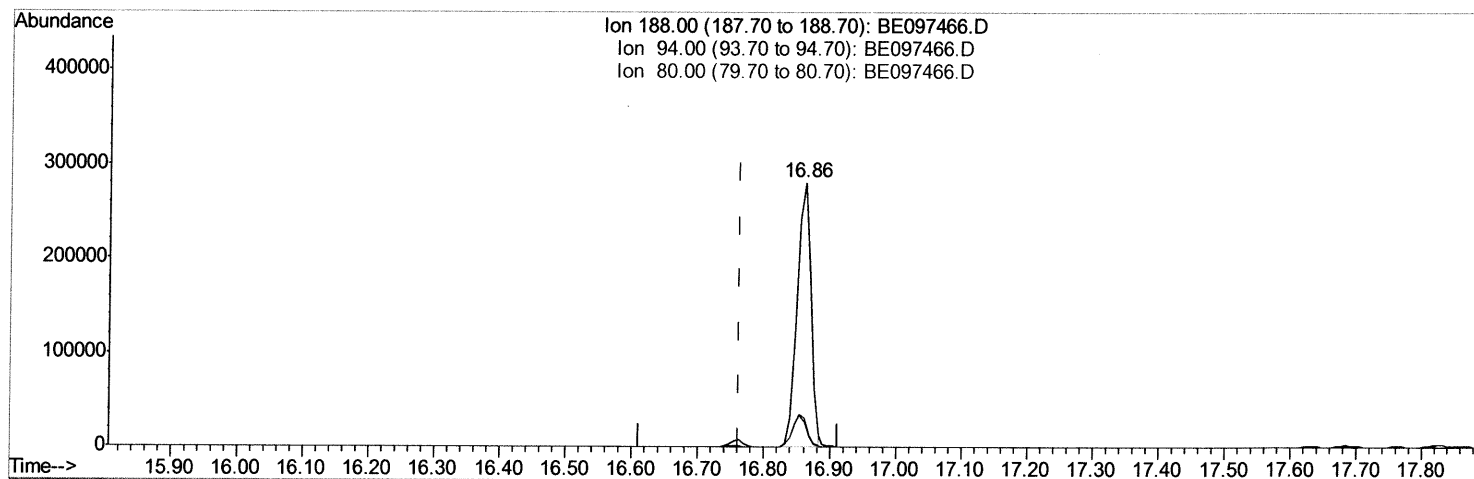
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 01:53:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(10) Phenanthrene-d10 (I)

16.861min (+0.099) 0.40ng/ul

response 393953

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.73
80.00	11.80	9.70
0.00	0.00	0.00

Quantitation Report (Qedit)

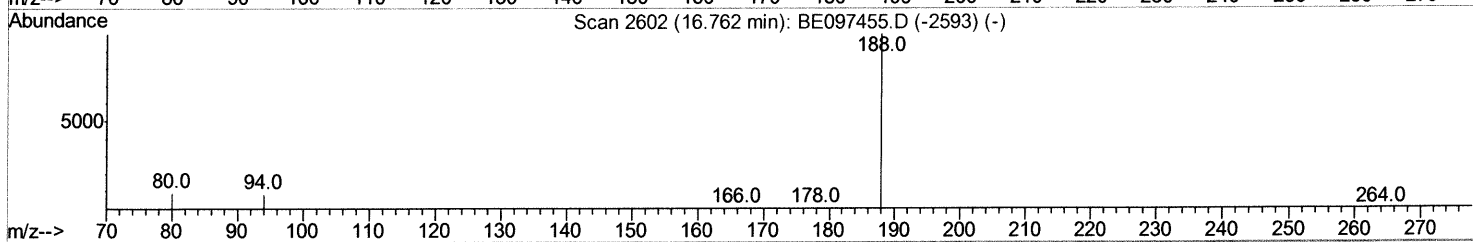
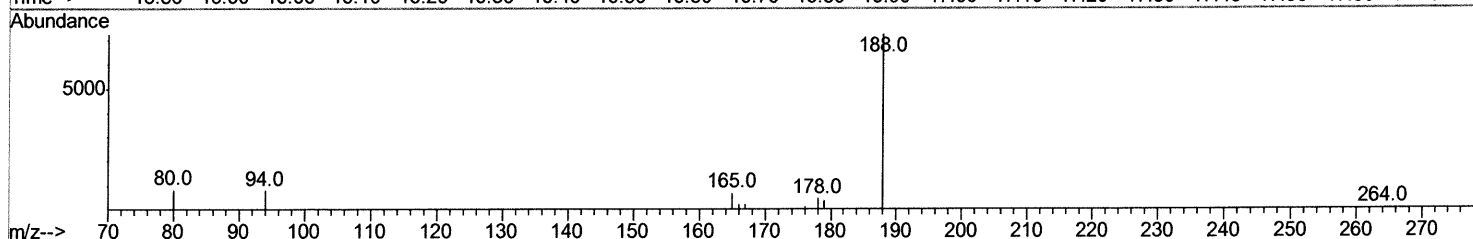
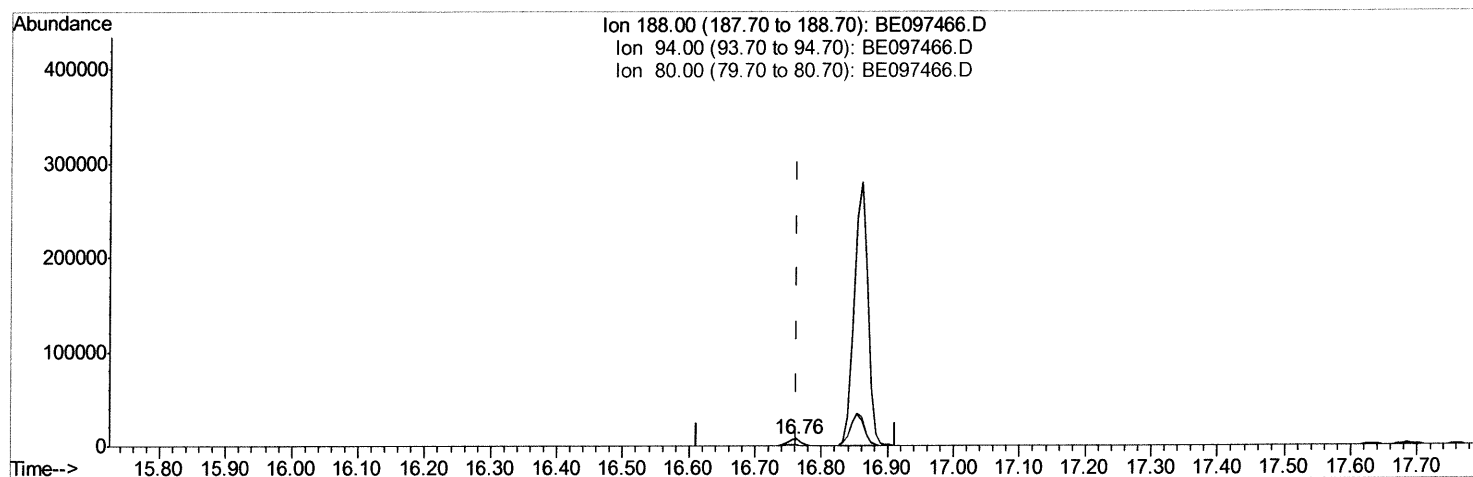
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097466.D
Acq On : 13 Sep 2018 00:35
Operator : SJ/JU
Sample : J4792-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ0

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:33 PM

Quant Time: Sep 13 01:53:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097466.D

(10) Phenanthrene-d10 (I)

16.762min (+0.000) 0.40ng/ul m

SJ 9/18/18

response 10479

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.43
80.00	11.80	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

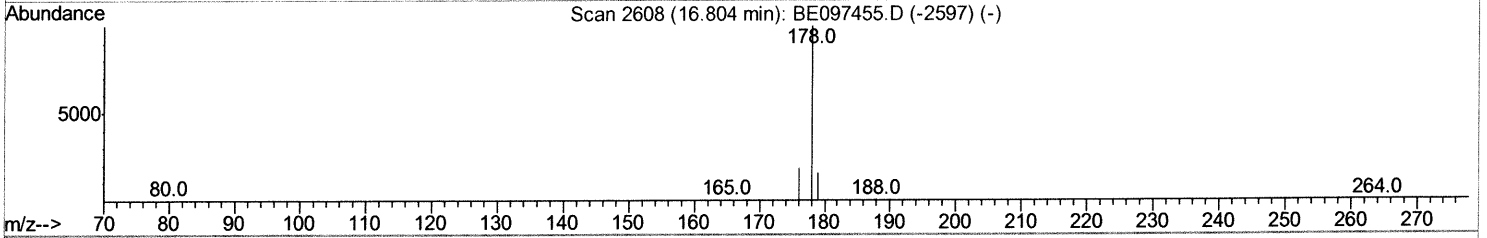
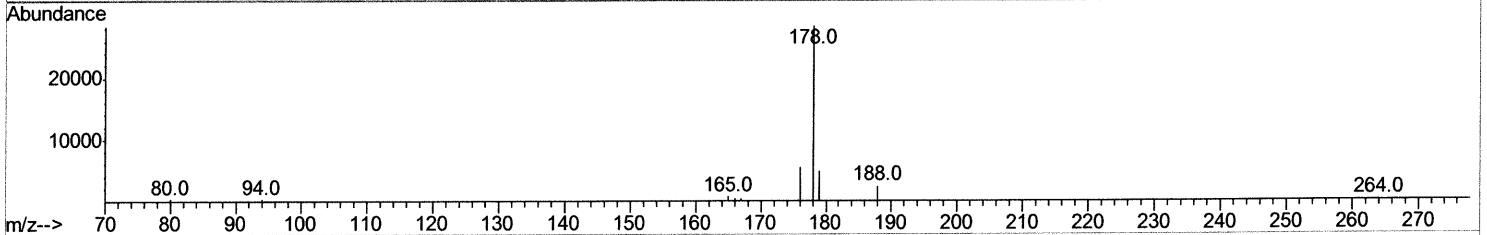
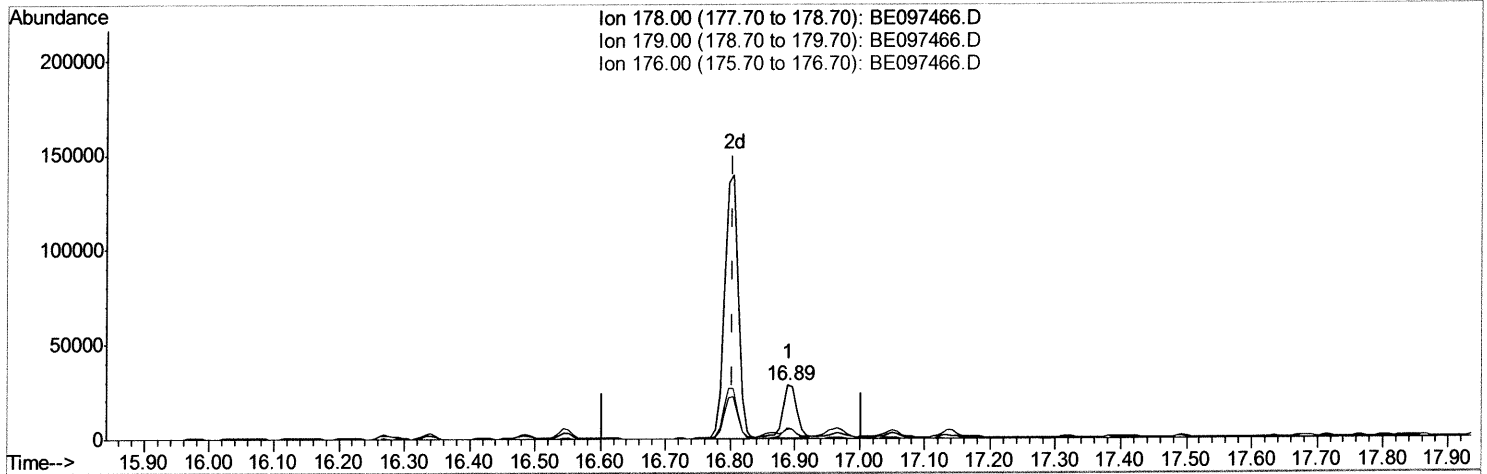
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(12) Phenanthrene
 16.889min (+0.085) 1.58ng/ul
 response 42528

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.09#
176.00	17.00	19.15
0.00	0.00	0.00

Quantitation Report (Qedit)

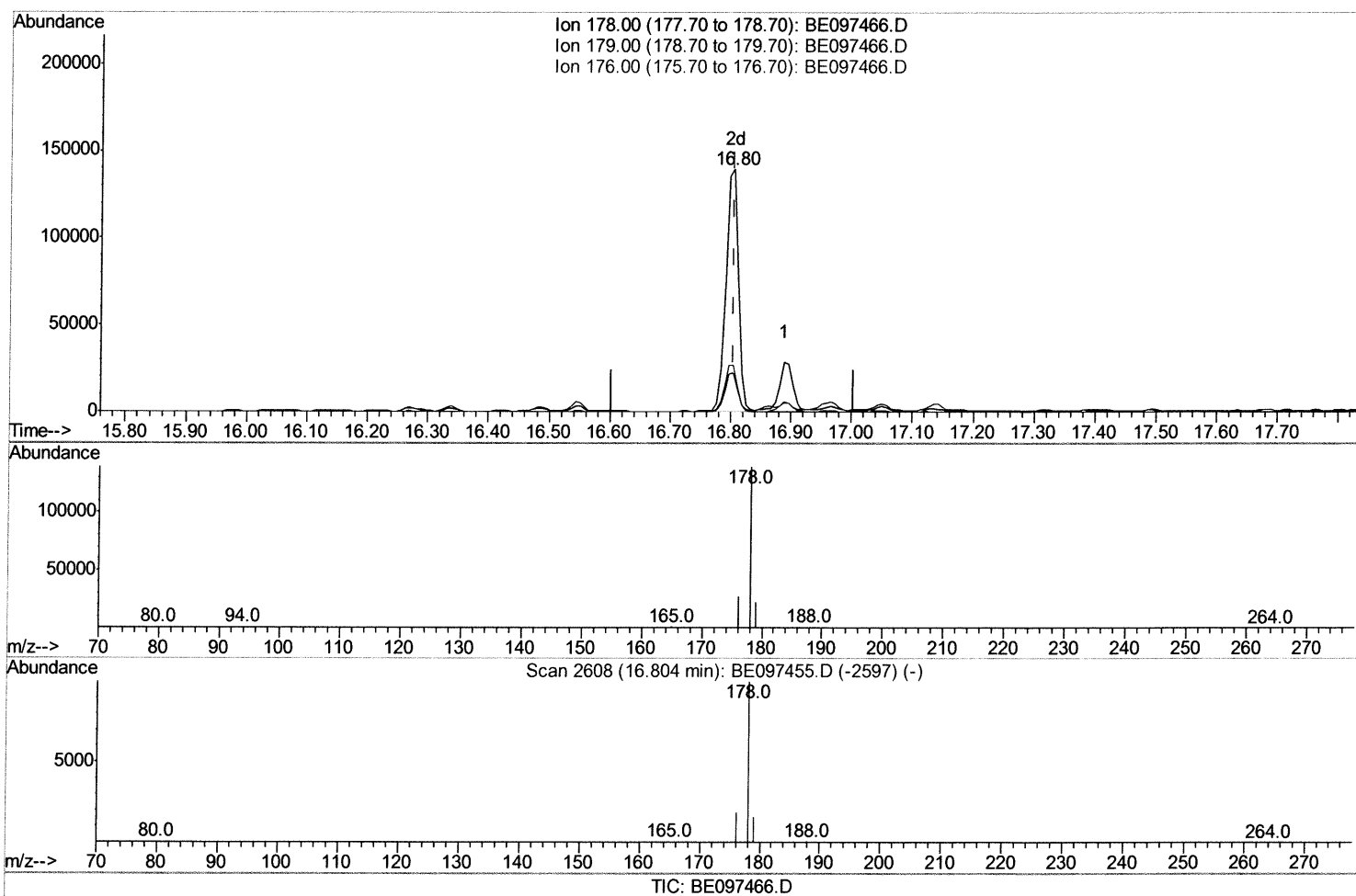
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097466.D
Acq On : 13 Sep 2018 00:35
Operator : SJ/JU
Sample : J4792-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ0

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(12) Phenanthrene

16.804min (+0.000) 7.52ng/ul m> SJ 9/18/18

response 202838

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.06#
176.00	17.00	19.23
0.00	0.00	0.00

Quantitation Report (Qedit)

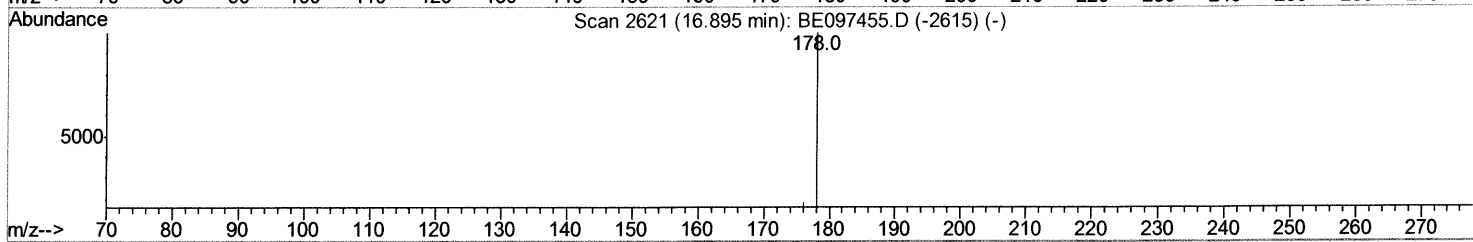
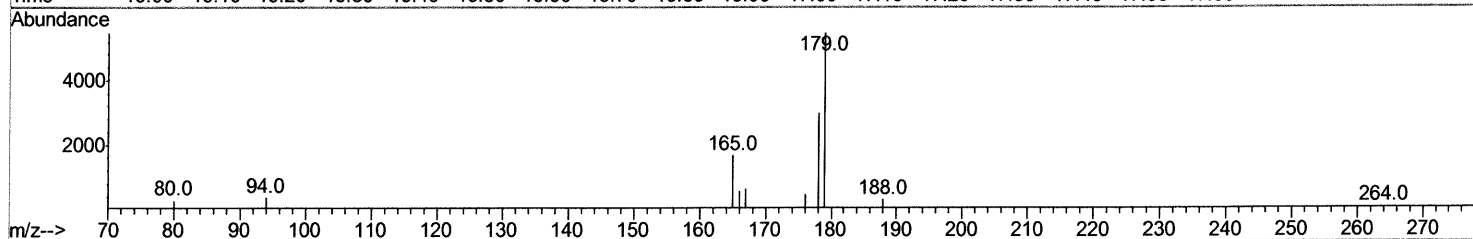
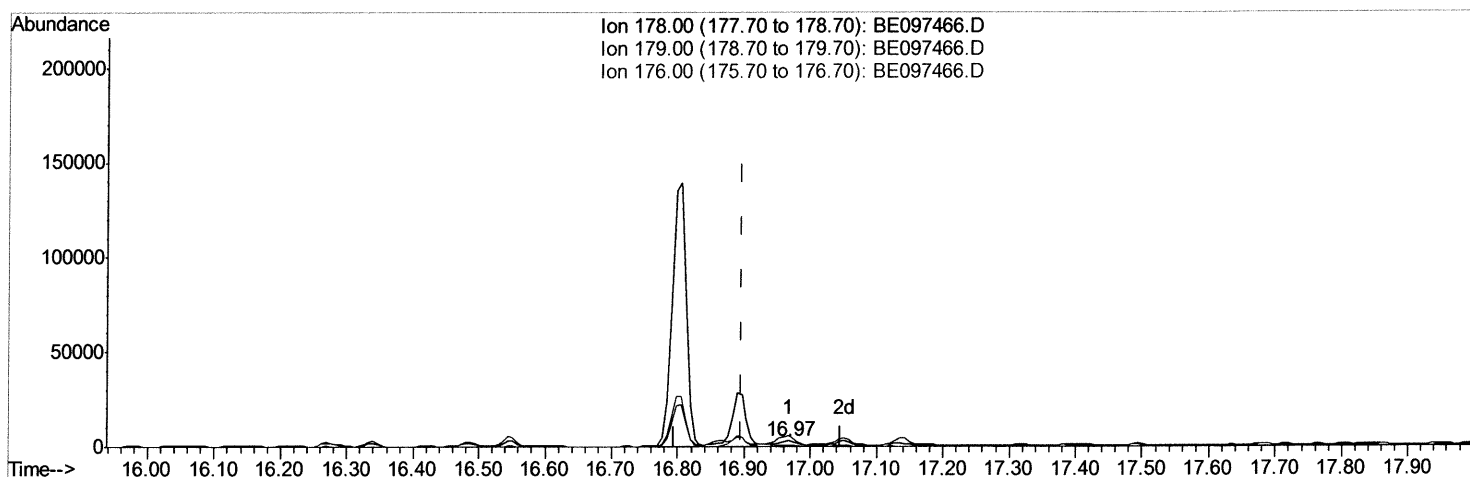
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(13) Anthracene

16.966min (+0.071) 0.18ng/ul

response 3999

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	183.03#
176.00	18.40	15.40
0.00	0.00	0.00

Quantitation Report (Qedit)

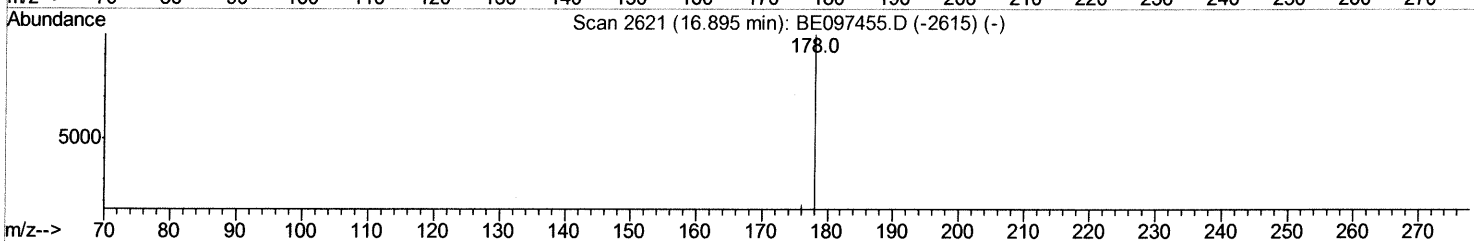
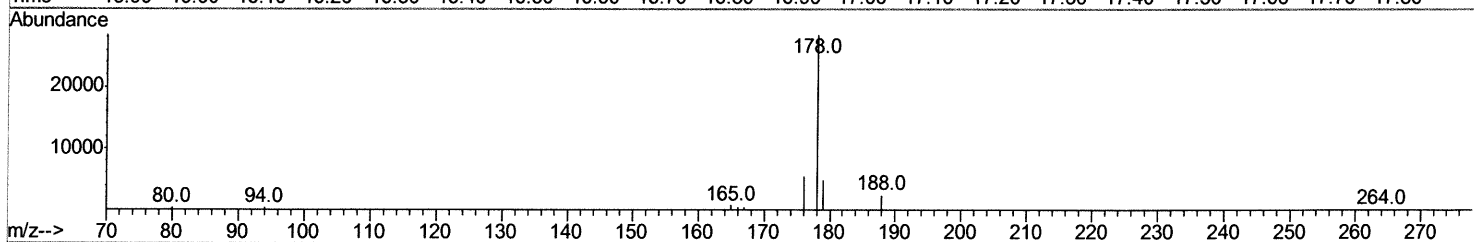
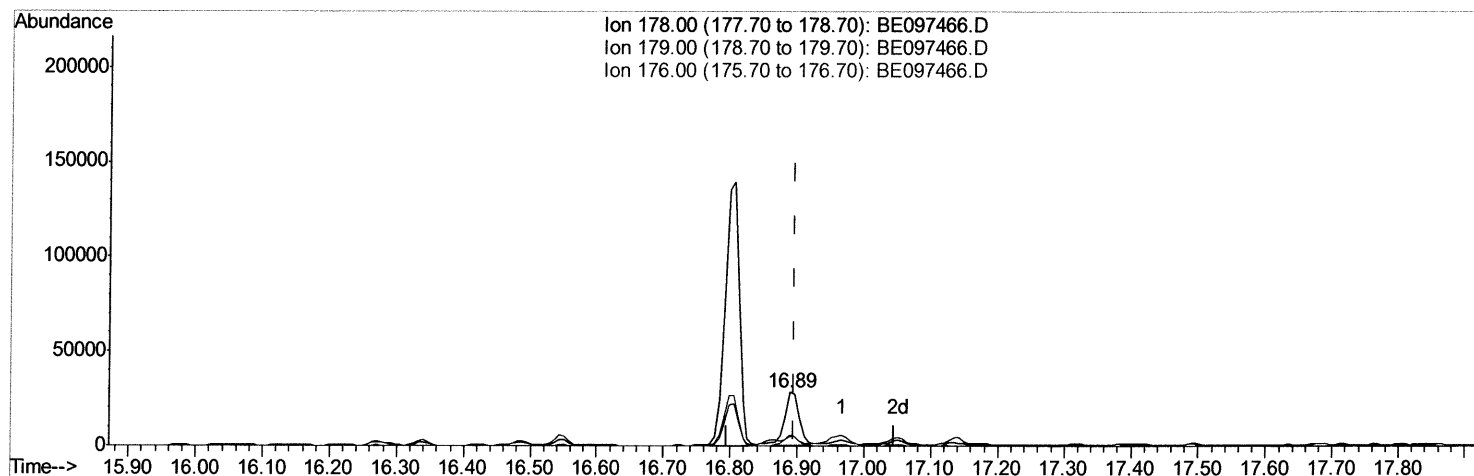
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(13) Anthracene

16.889min (-0.007) 1.74ng/ul m> SJ 9/18/18

response 39514

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.09#
176.00	18.40	19.15
0.00	0.00	0.00

Quantitation Report (Qedit)

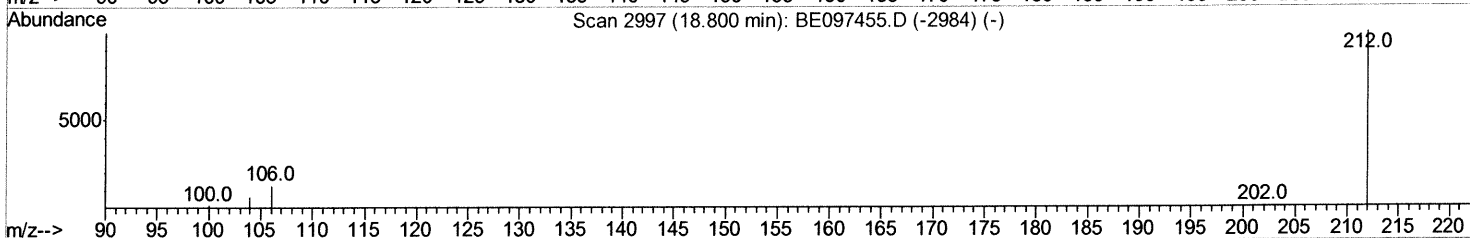
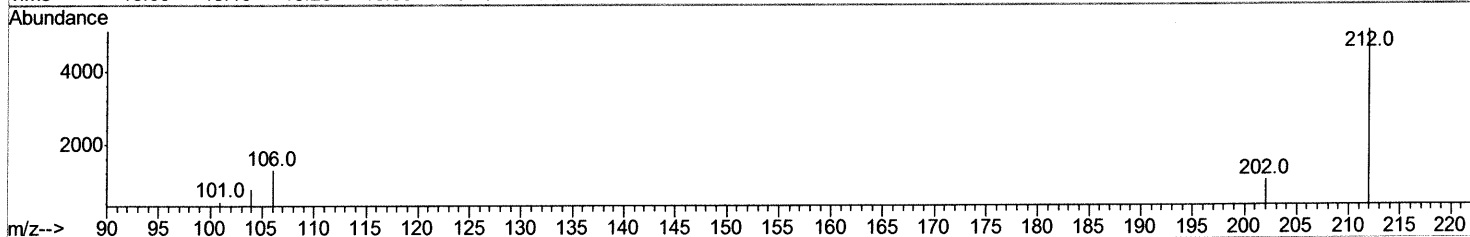
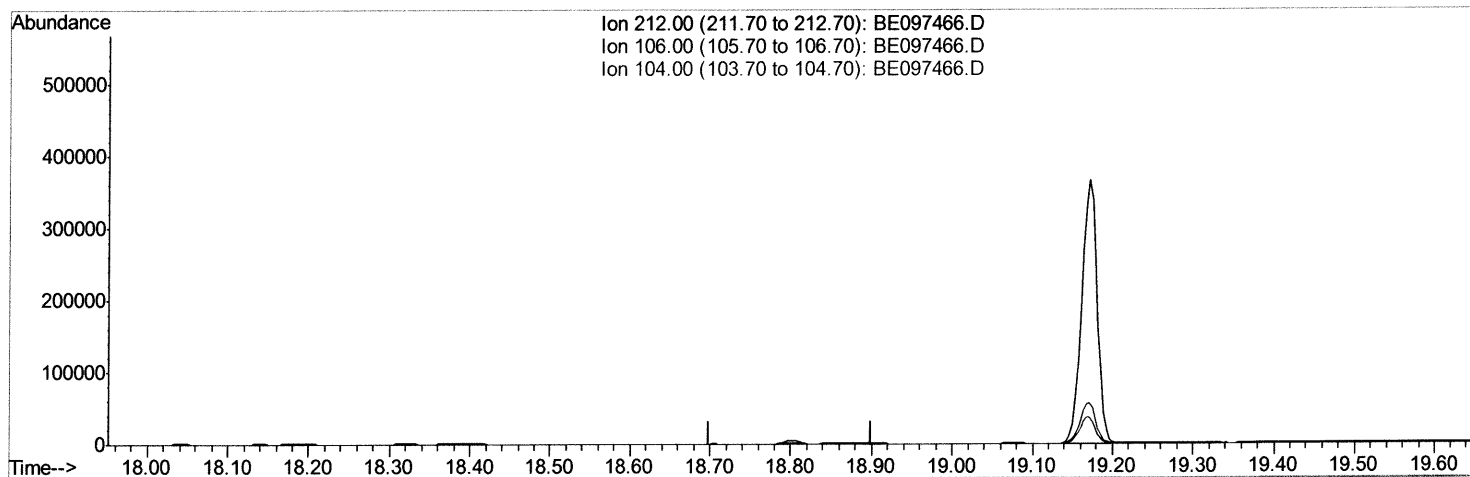
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(14) Fluoranthene-d10 (SURR)

18.800min (-18.800) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

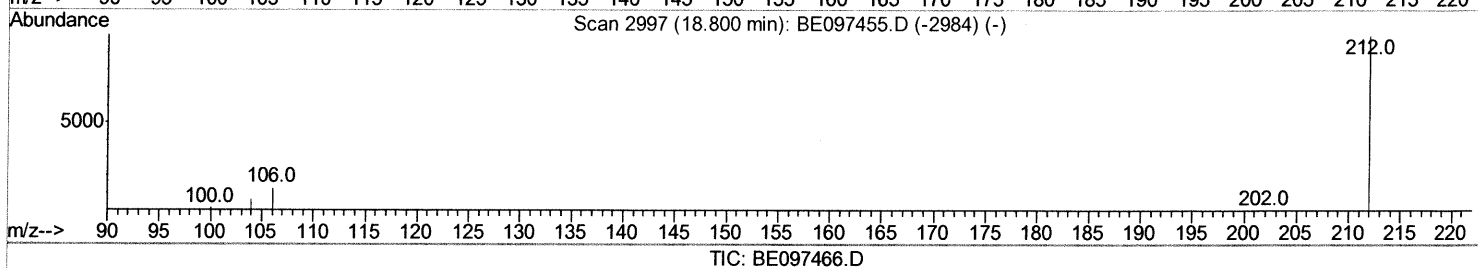
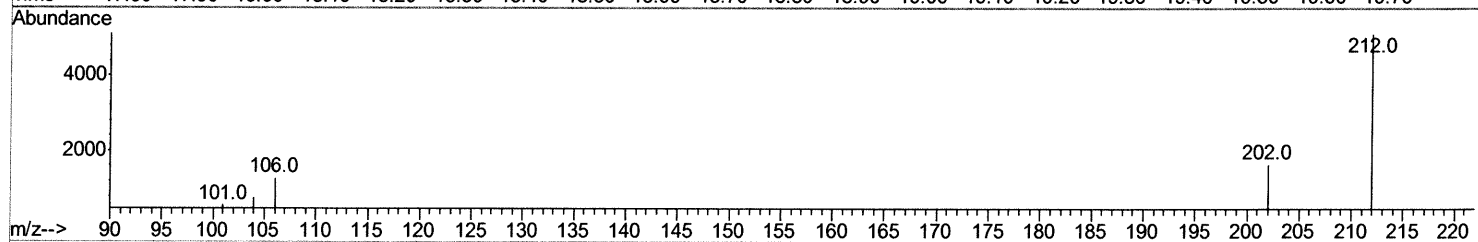
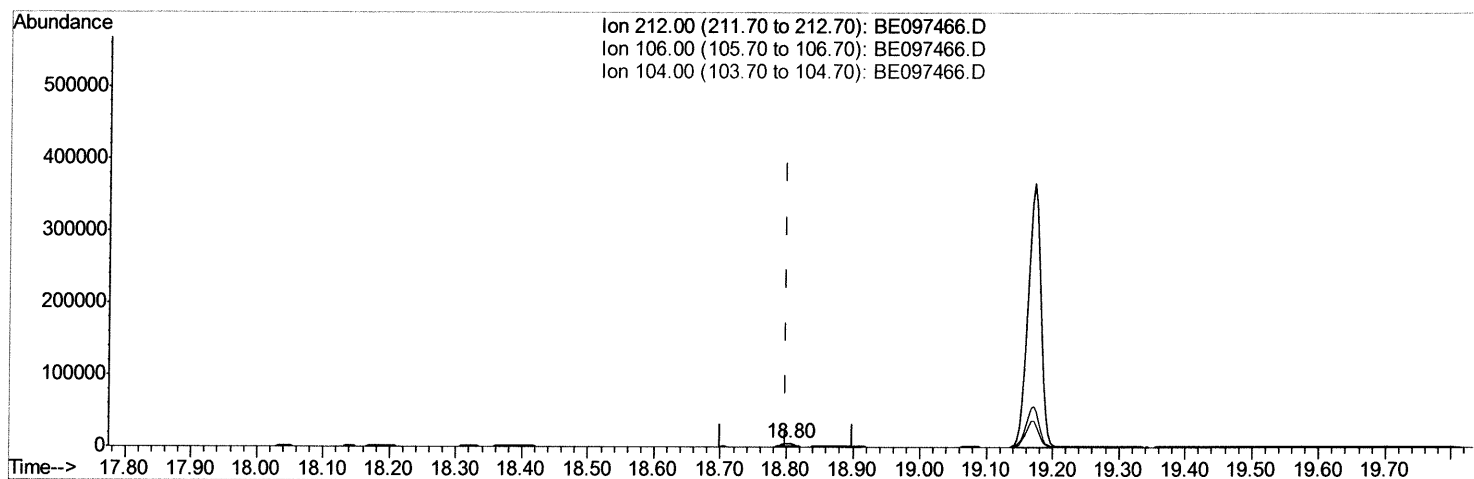
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097466.D
Acq On : 13 Sep 2018 00:35
Operator : SJ/JU
Sample : J4792-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ0

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097466.D

(14) Fluoranthene-d10 (SURR)

18.803min (+0.004) 0.18ng/ul m² 50 9/18/18

response 6220

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

Quantitation Report (Qedit)

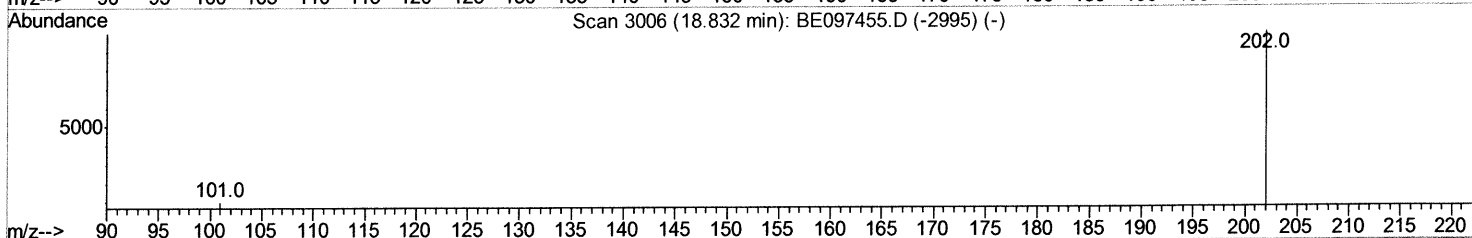
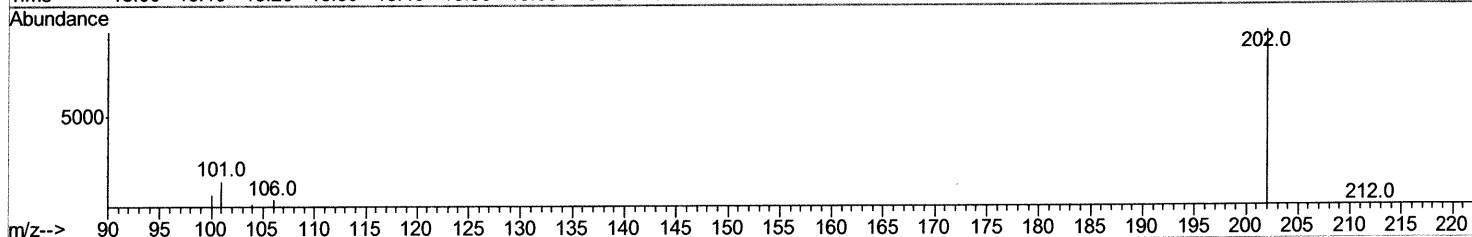
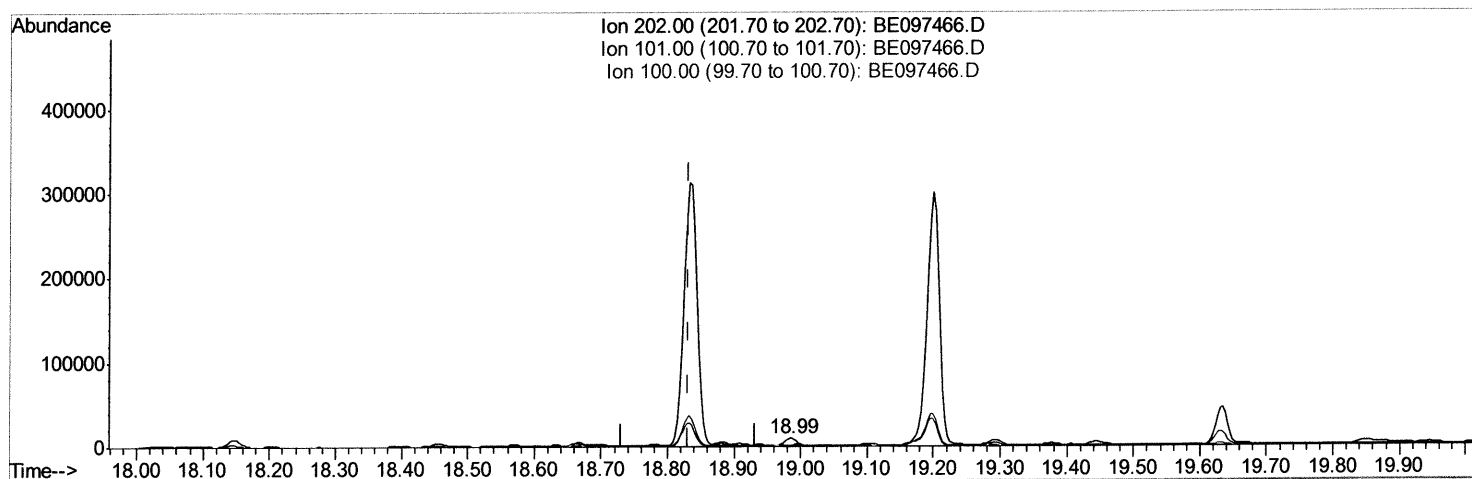
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(15) Fluoranthene (C)

18.985min (+0.154) 0.30ng/ul

response 10416

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	18.38
100.00	19.50	11.35
0.00	0.00	0.00

Quantitation Report (Qedit)

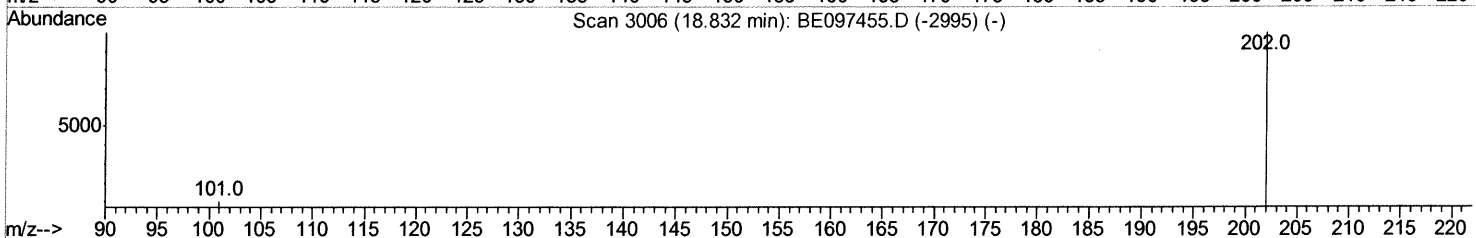
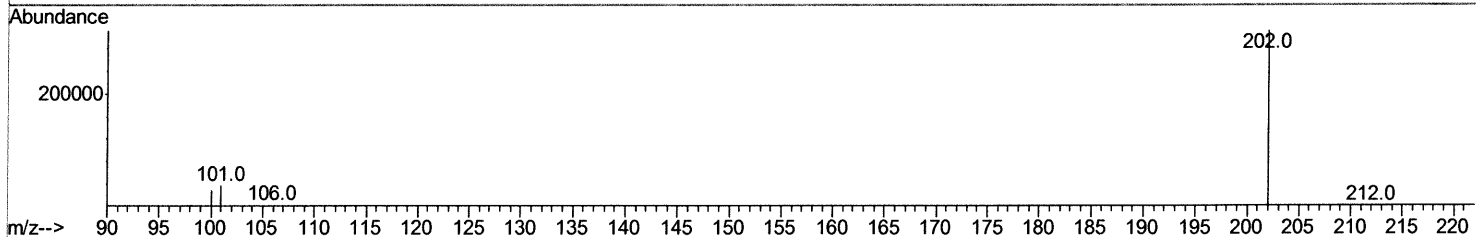
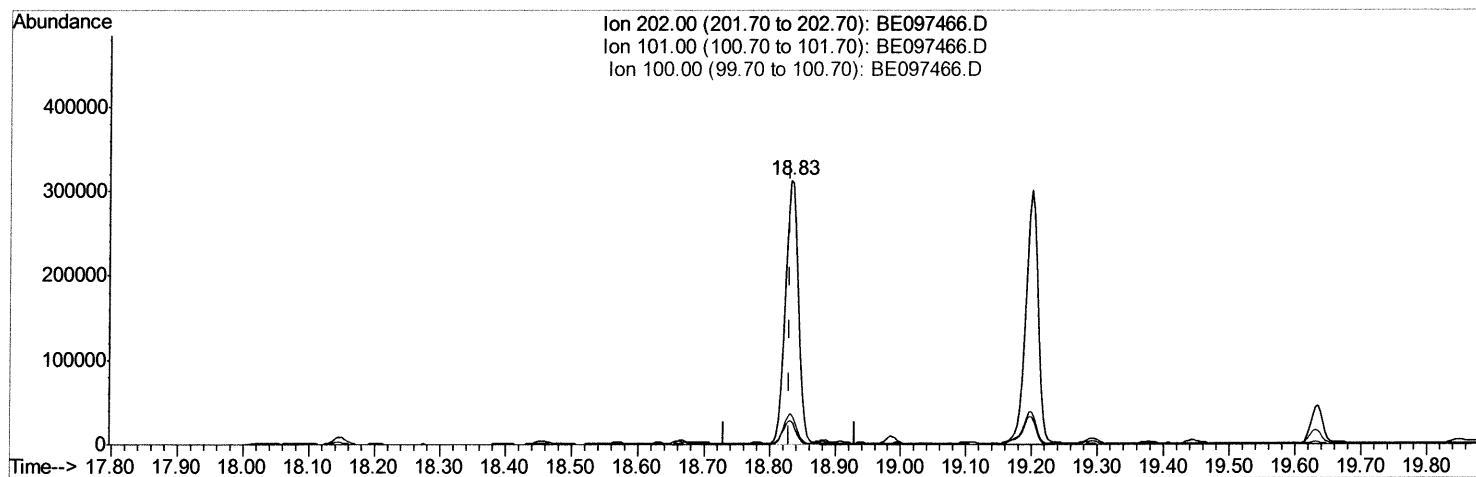
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(15) Fluoranthene (C)

18.832min (+0.000) 12.26ng/ul m> SJ 9/13/18

response 424867

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.63
100.00	19.50	9.13
0.00	0.00	0.00

Quantitation Report (Qedit)

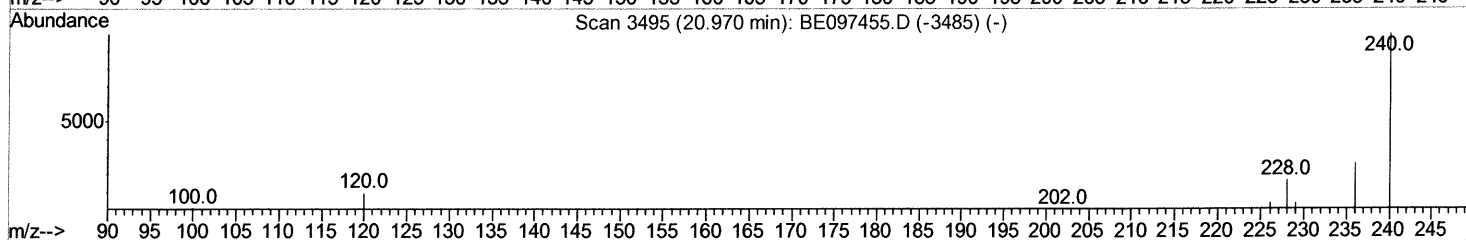
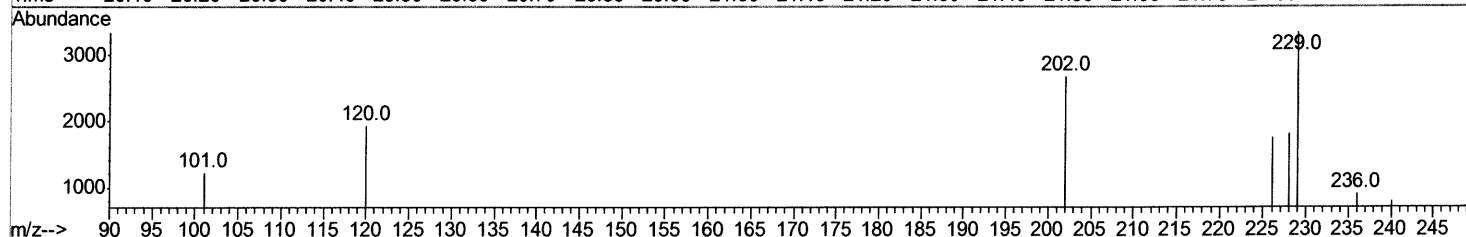
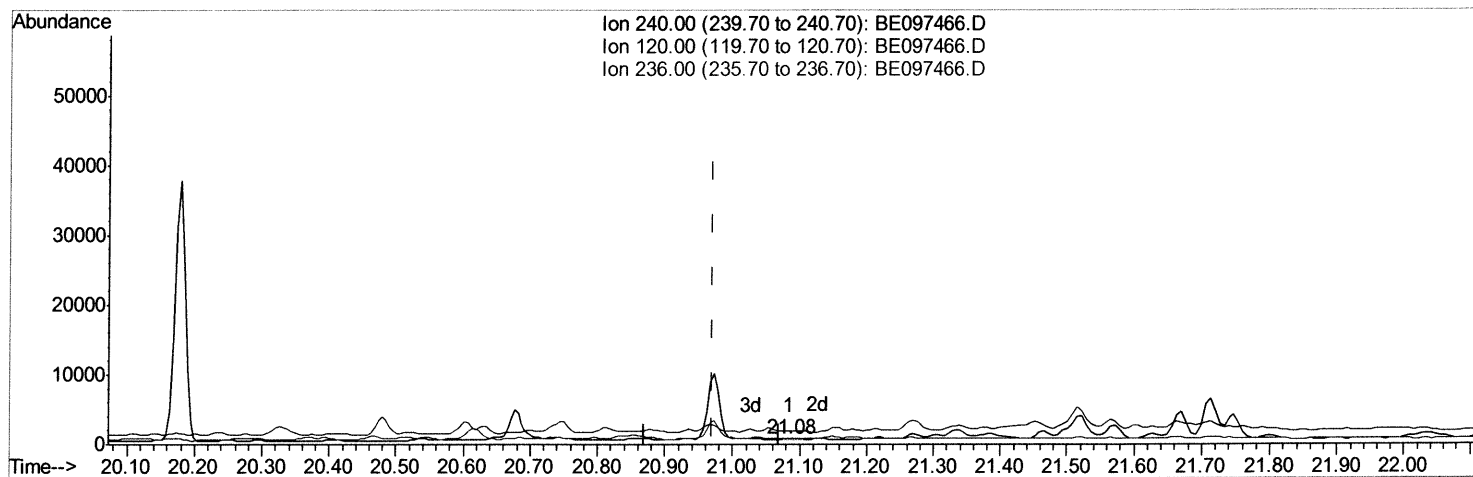
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(16) Chrysene-d12 (I)

21.084min (+0.115) 0.40ng/ul

response 94

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	241.50#
236.00	34.90	113.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

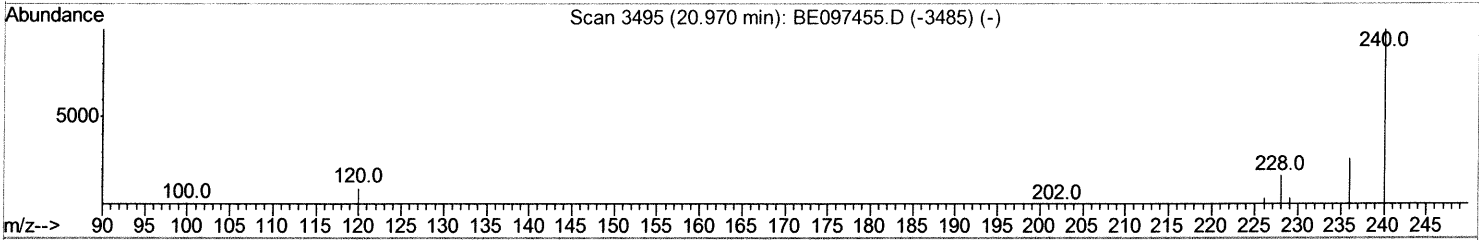
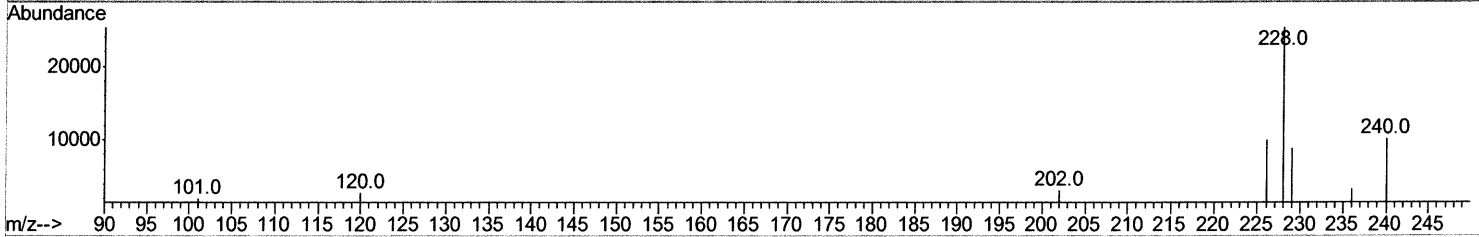
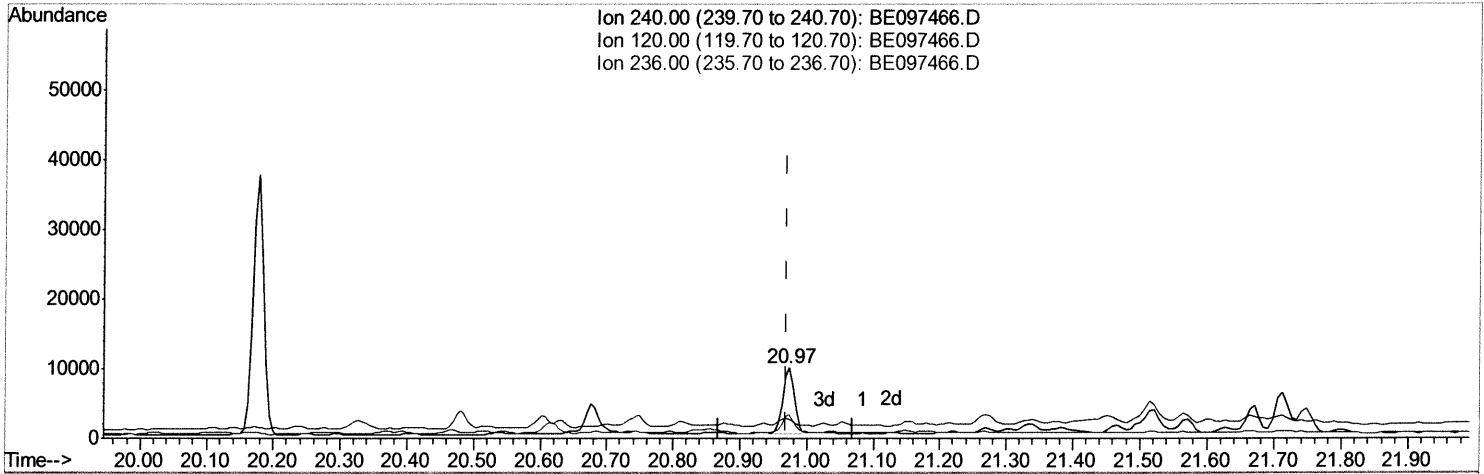
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(16) Chrysene-d12 (I)

20.973min (+0.003) 0.40ng/ul m > SJ 9/18/18

response 11345

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	27.84#
236.00	34.90	33.18
0.00	0.00	0.00

Quantitation Report (Qedit)

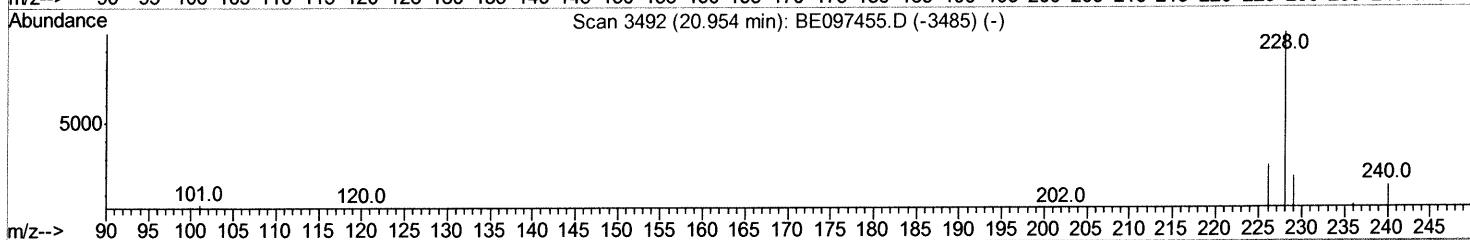
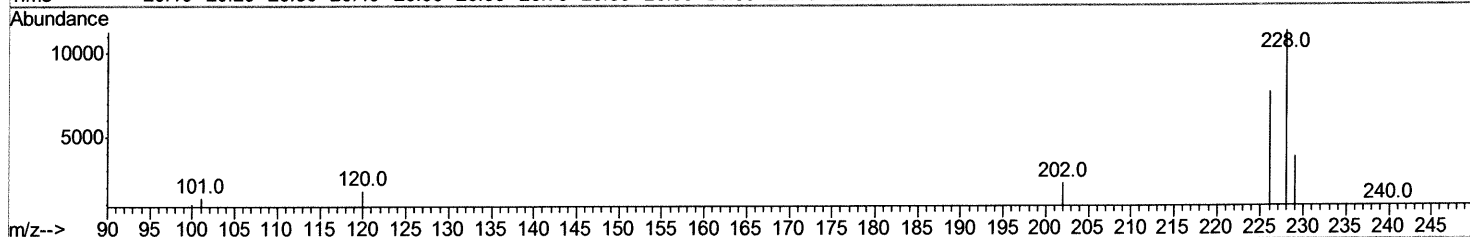
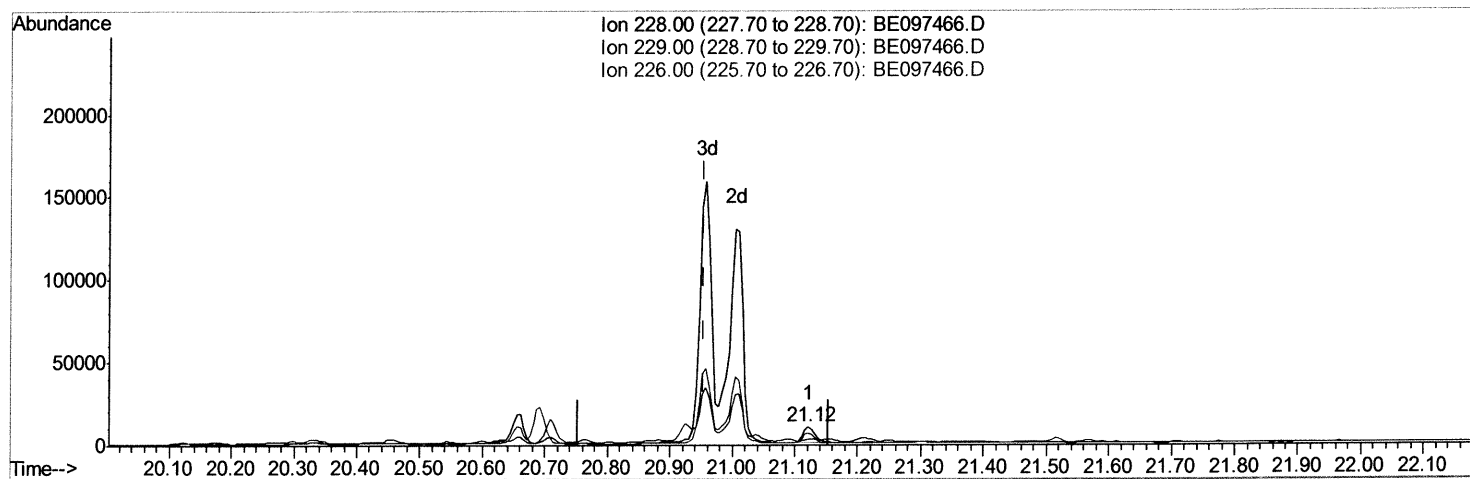
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:06:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(18) Benzo(a)anthracene

21.121min (+0.168) 0.48ng/ul

response 14057

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	33.61
226.00	21.30	67.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

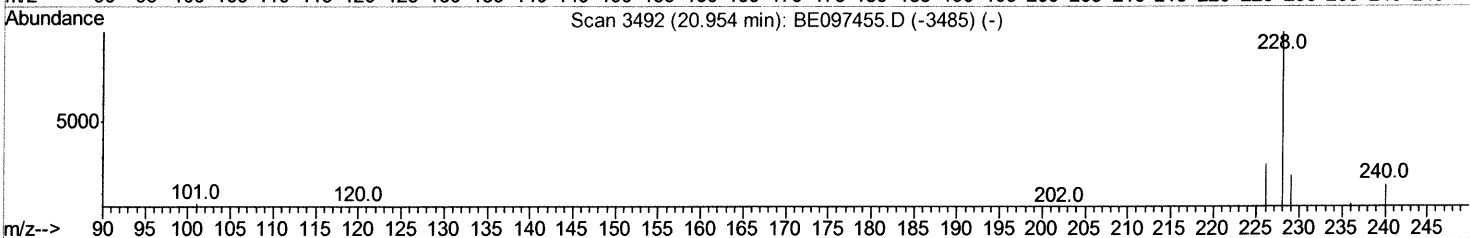
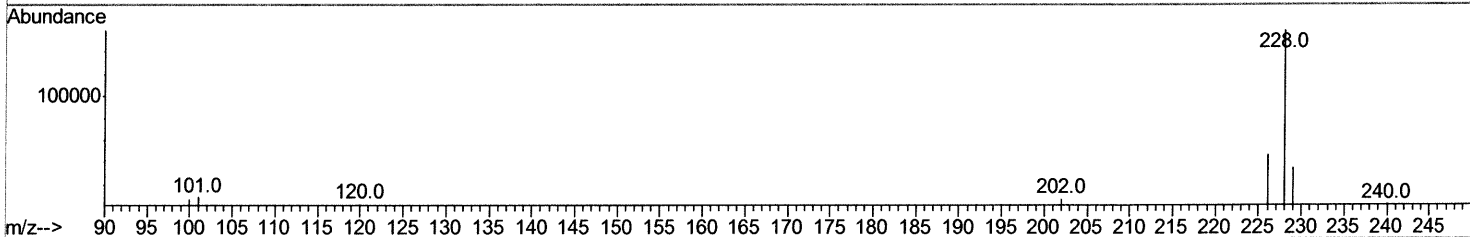
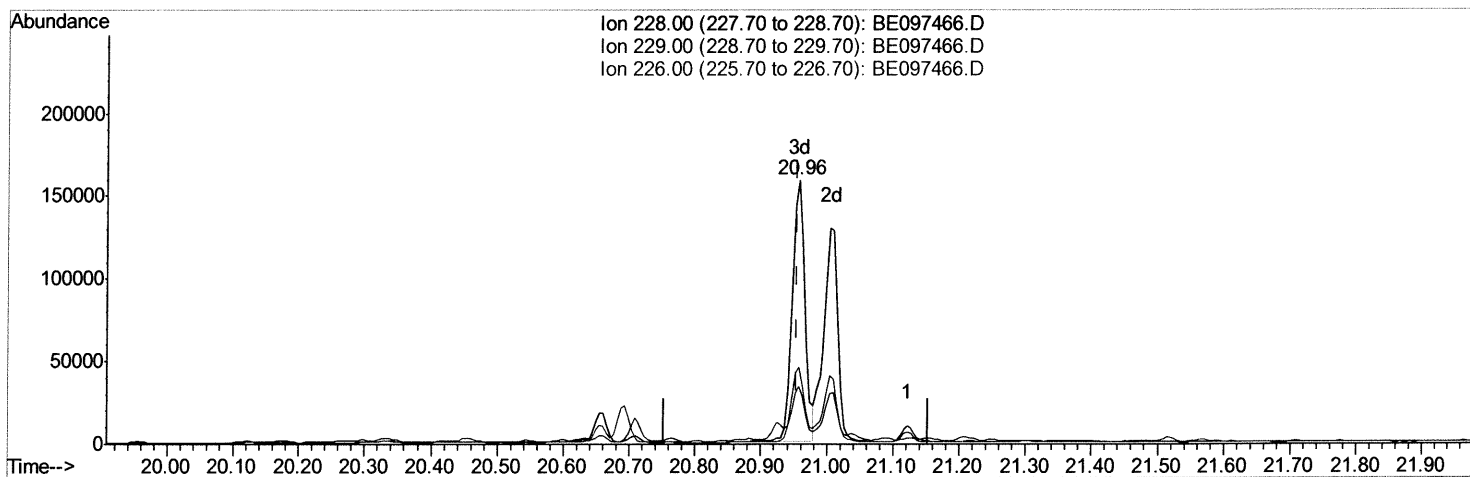
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:06:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(18) Benzo(a)anthracene

20.957min (+0.003) 7.18ng/ul m> SJ 9/18/18

response 209384

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.02#
226.00	21.30	29.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

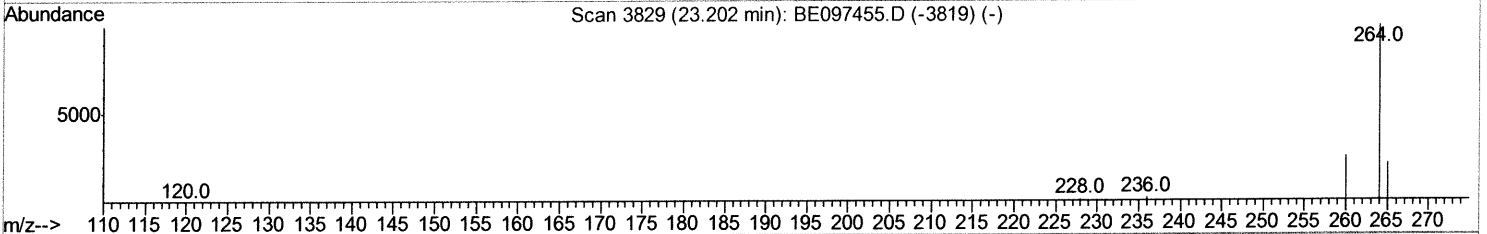
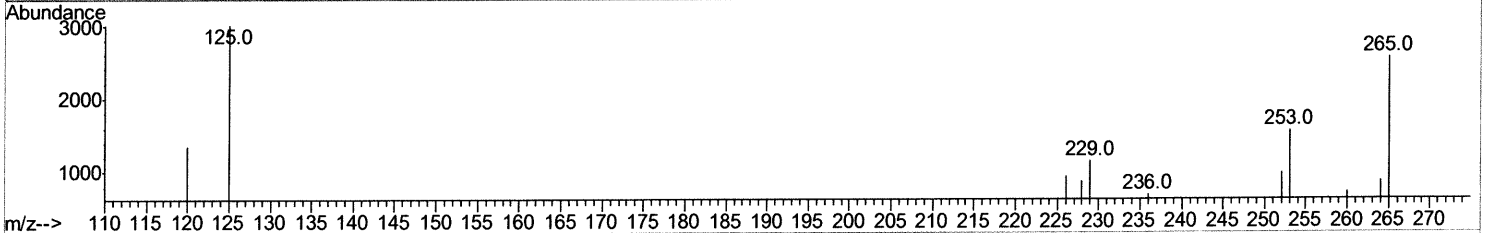
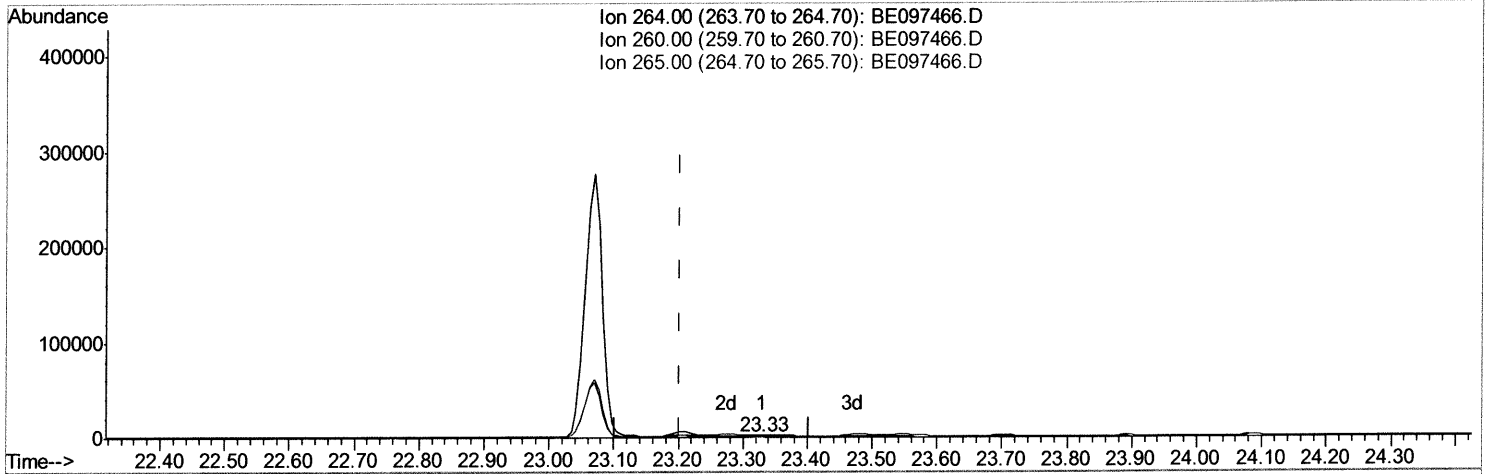
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:06:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.329min (+0.127) 0.40ng/ul

response 1102

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	82.11#
265.00	103.50	289.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

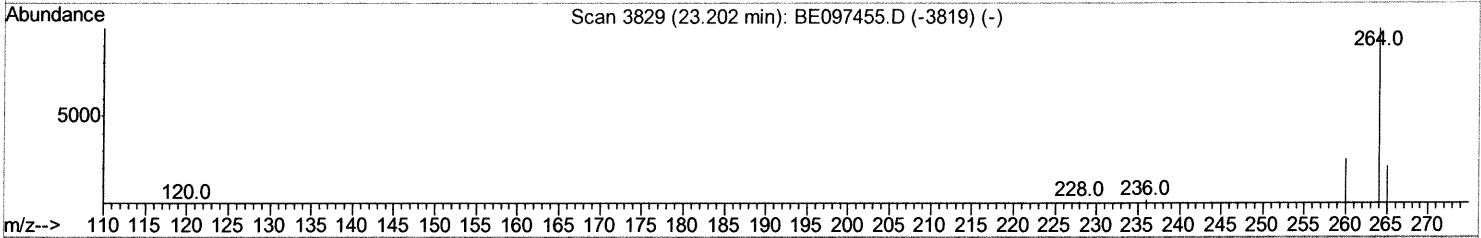
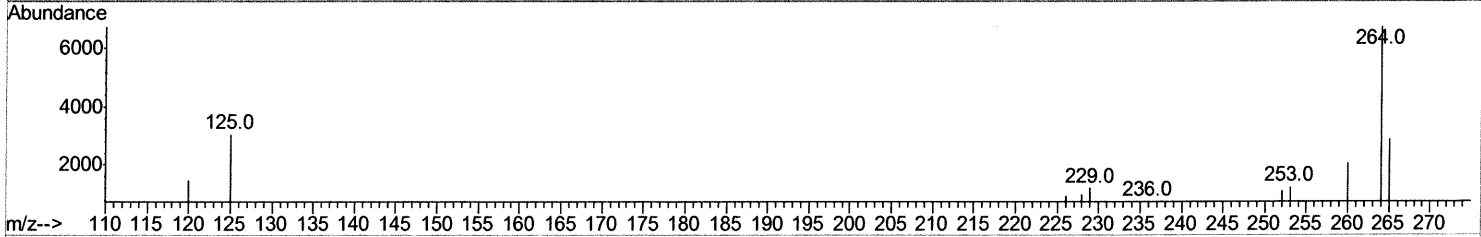
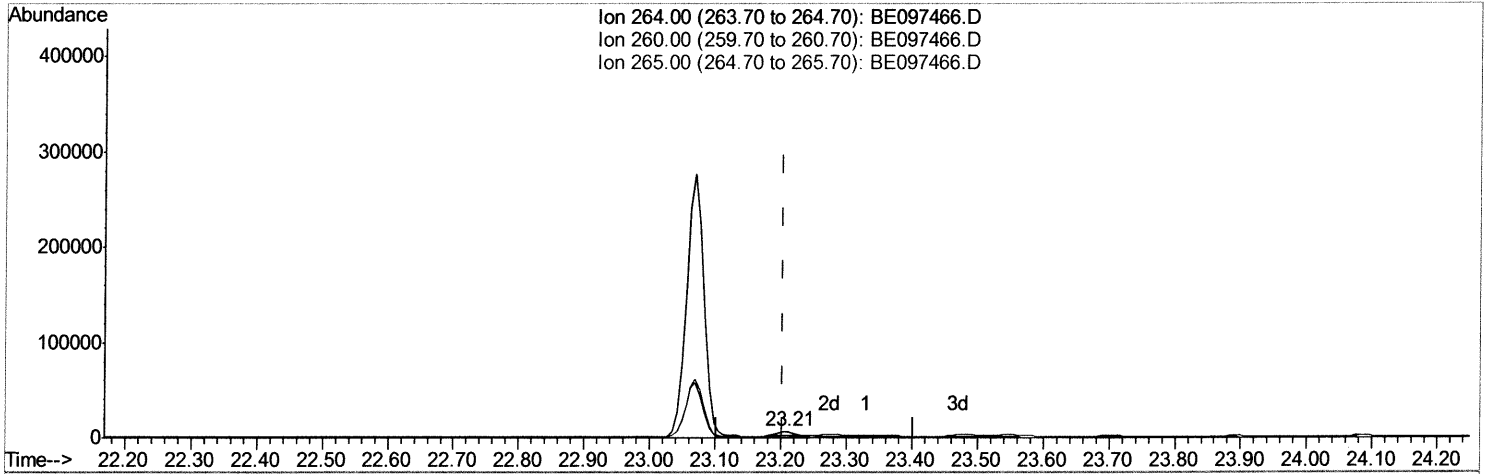
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:06:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(20) Perylene-d12 (I)

23.210min (+0.007) 0.40ng/ul m > SJ 9/18/18

response 12163

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.37
265.00	103.50	42.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

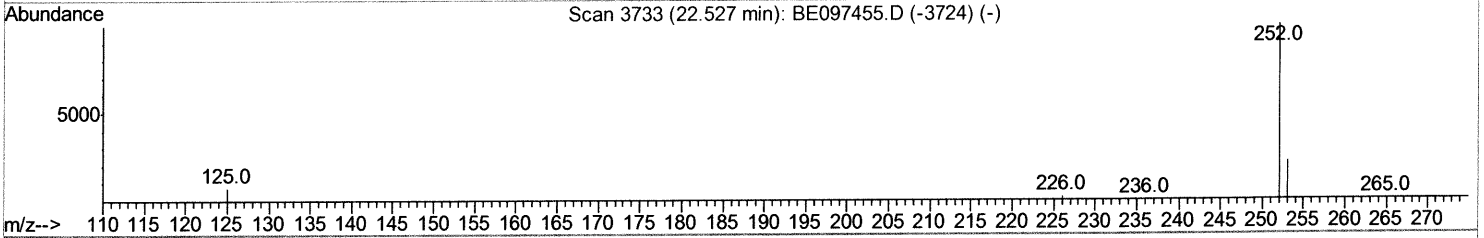
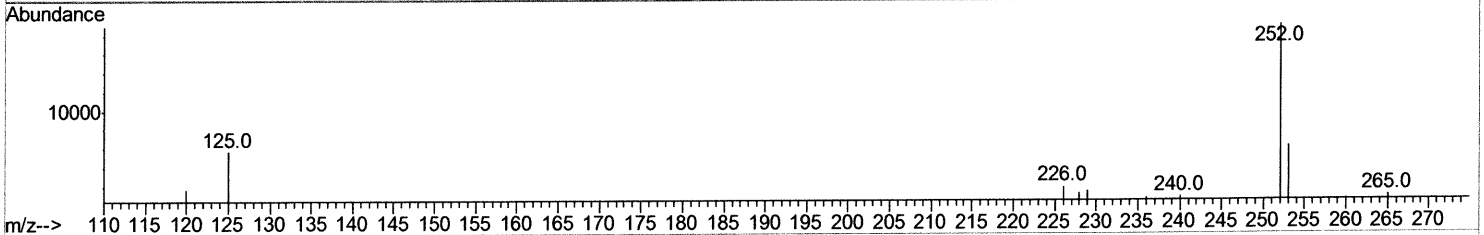
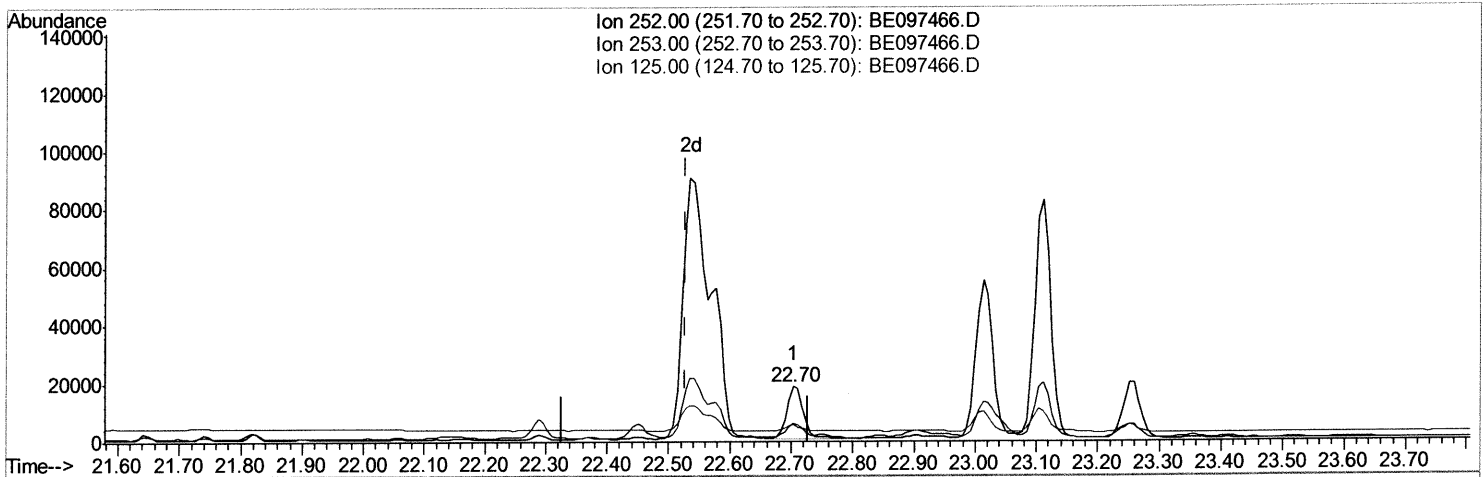
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(21) Benzo(b)fluoranthene

22.704min (+0.176) 1.02ng/ul

response 33235

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.29
125.00	17.50	30.29
0.00	0.00	0.00

Quantitation Report (Qedit)

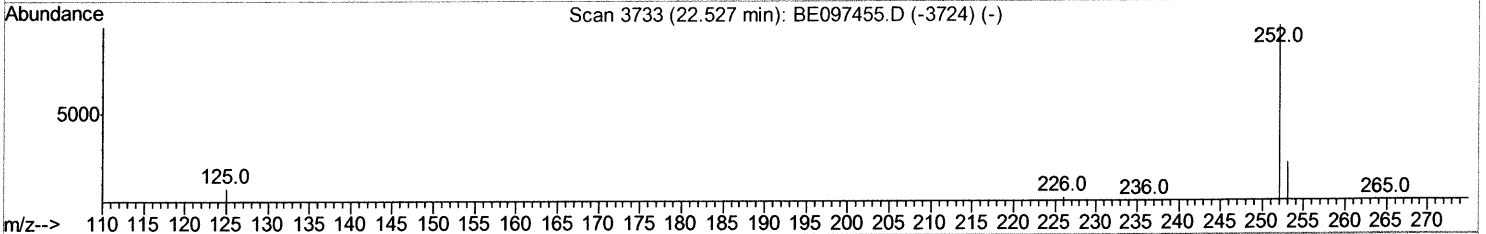
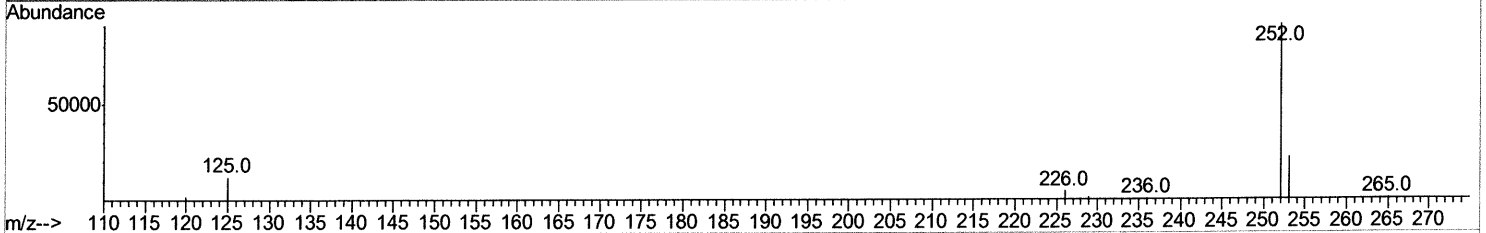
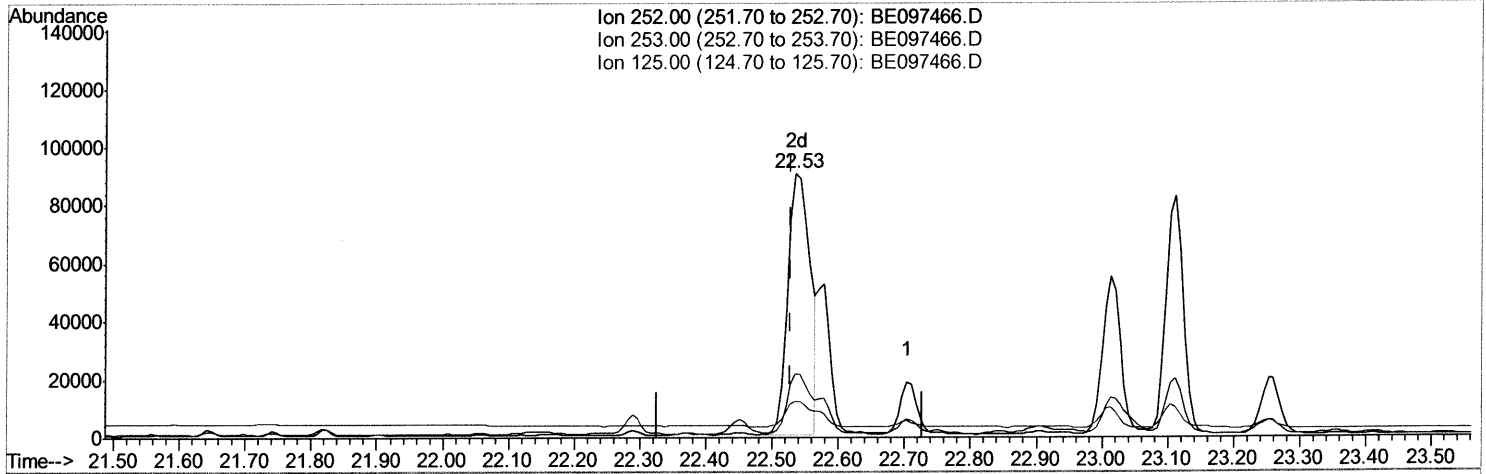
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(21) Benzo(b)fluoranthene

22.535min (+0.007) 6.50ng/ul m> 52 9/18/18

response 211626

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.29
125.00	17.50	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

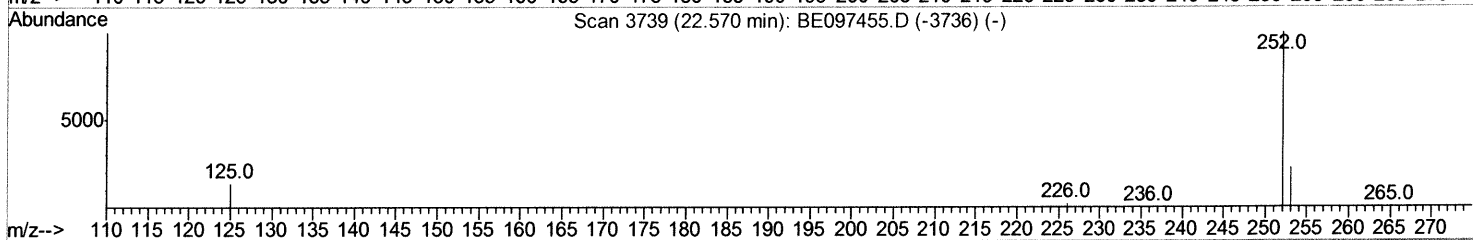
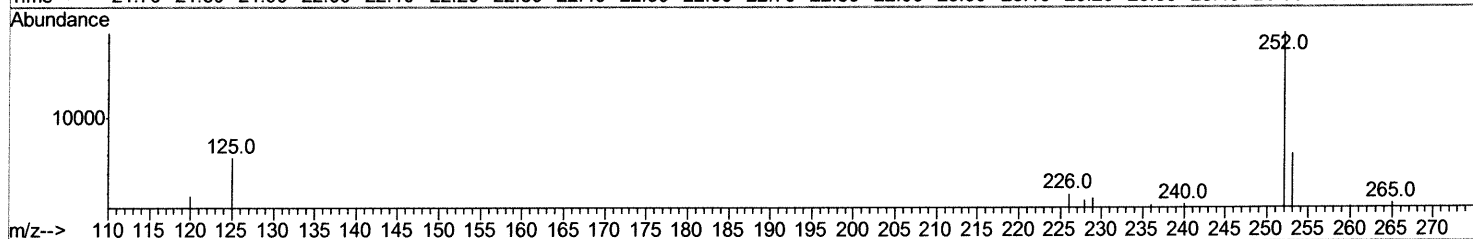
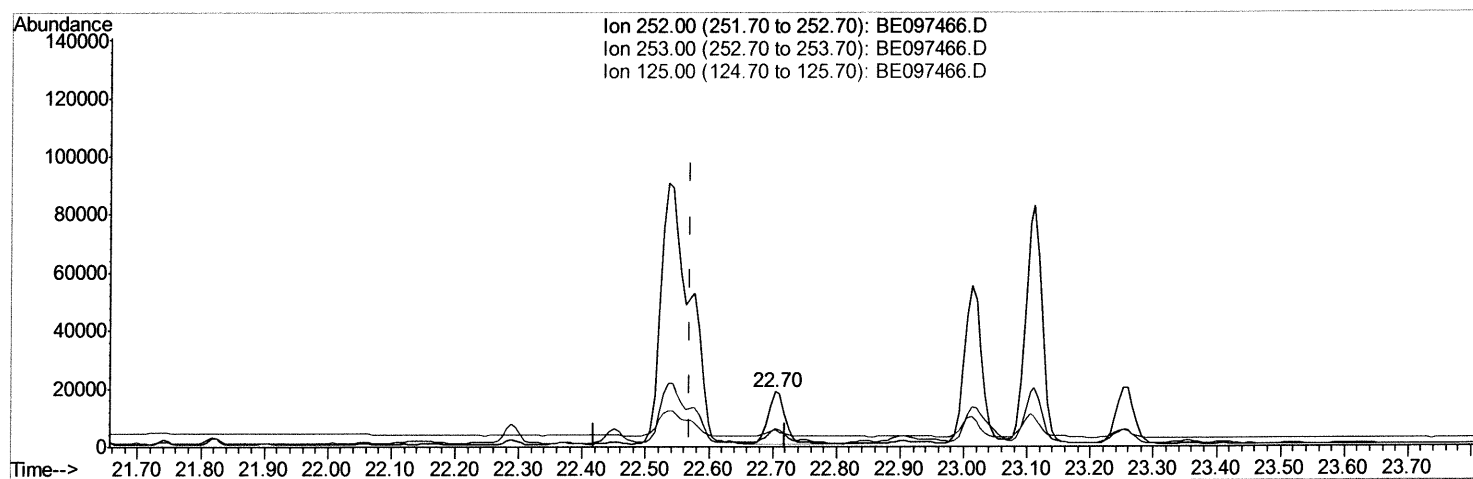
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097466.D
Acq On : 13 Sep 2018 00:35
Operator : SJ/JU
Sample : J4792-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ0

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
Response via : Initial Calibration



TIC: BE097466.D

(22) Benzo(k)fluoranthene

22.704min (+0.134) 0.91ng/ul

response 33198

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.29
125.00	17.10	30.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

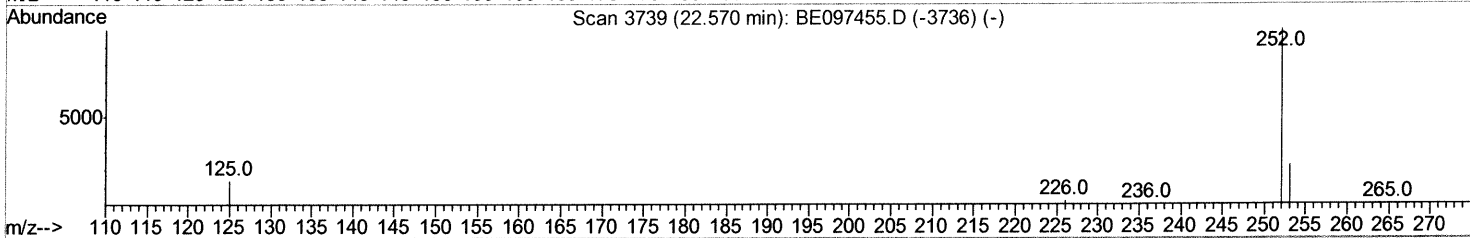
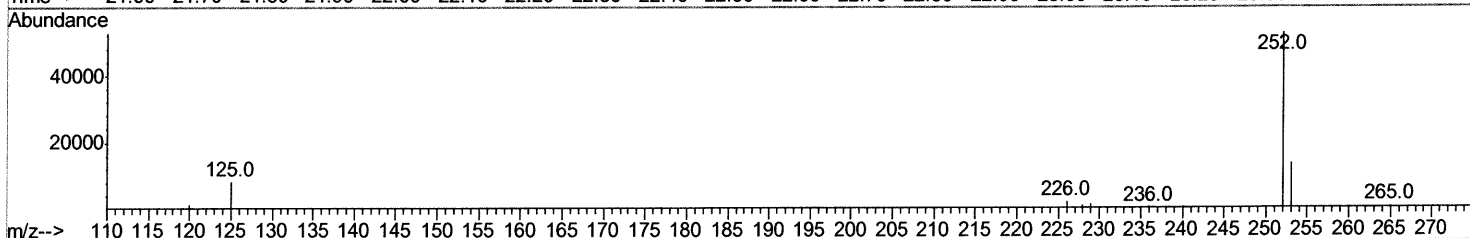
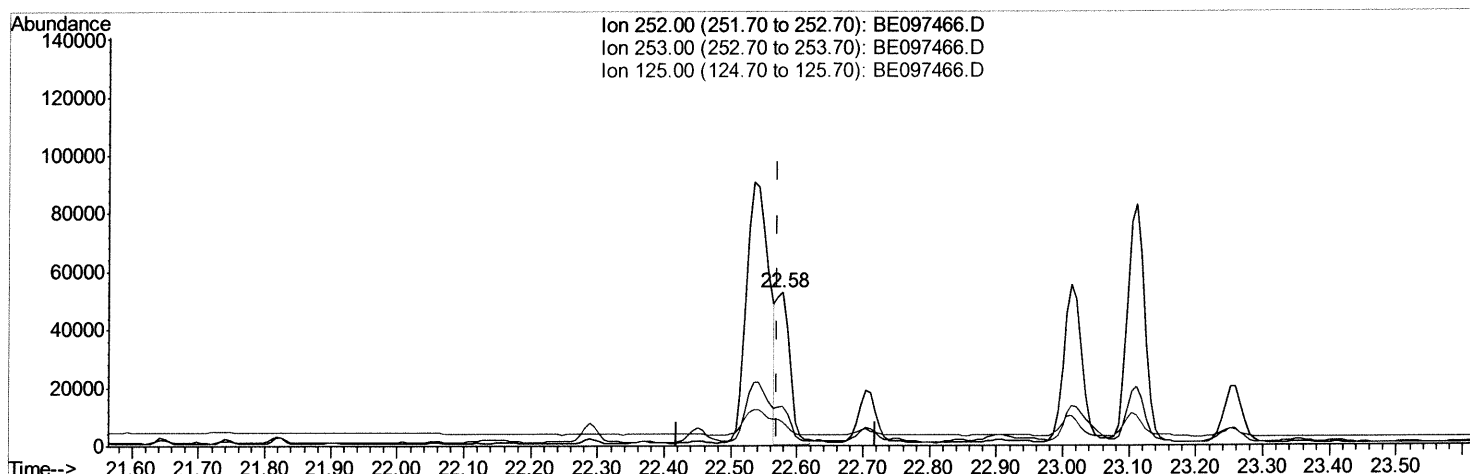
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(22) Benzo(k)fluoranthene

22.577min (+0.007) 2.04ng/ul m > SJ 9/18/18

response 74068

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.14
125.00	17.10	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

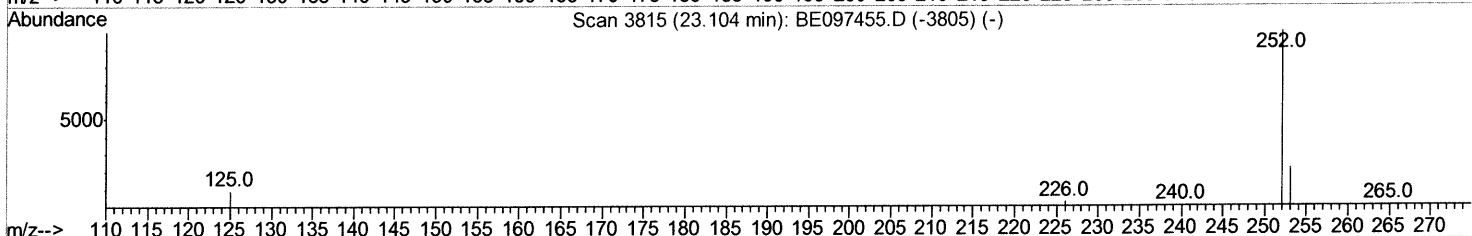
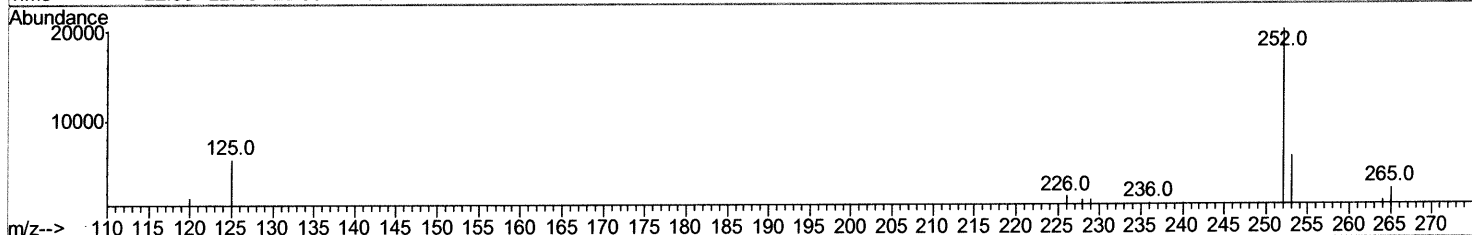
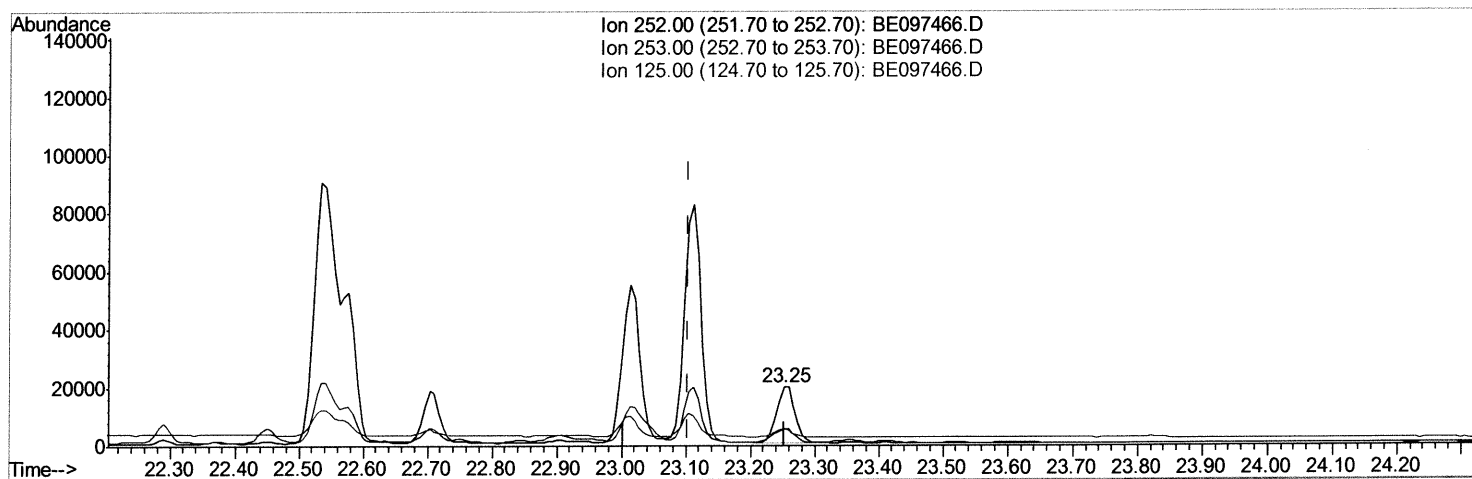
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(23) Benzo(a)pyrene (C)
 23.252min (+0.148) 1.26ng/ul
 response 37963

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.58
125.00	22.60	28.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

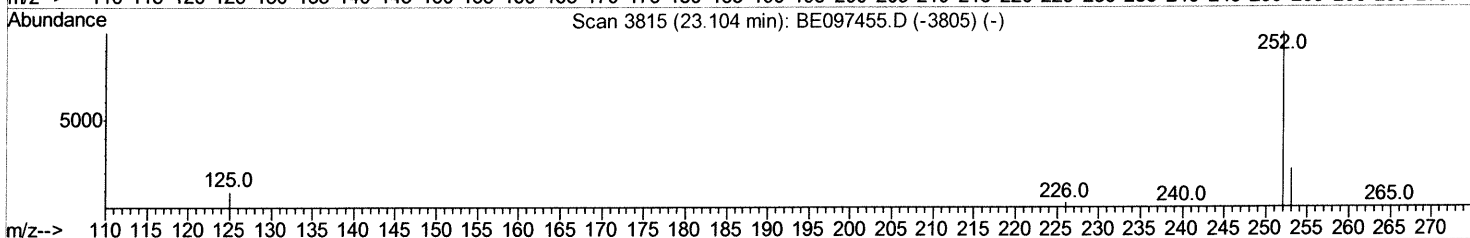
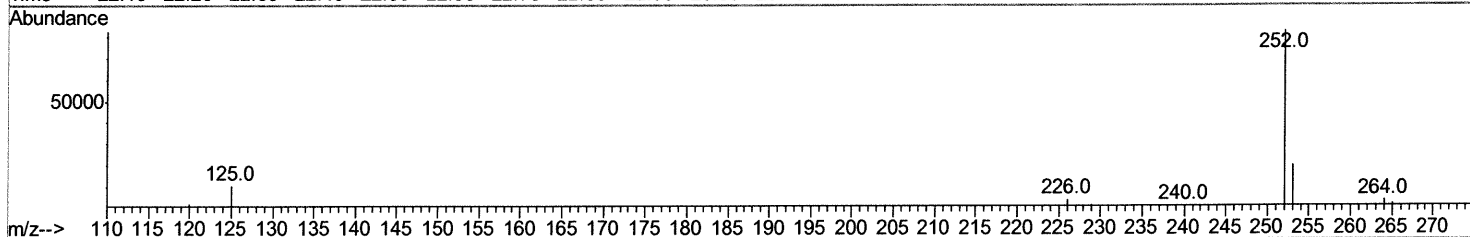
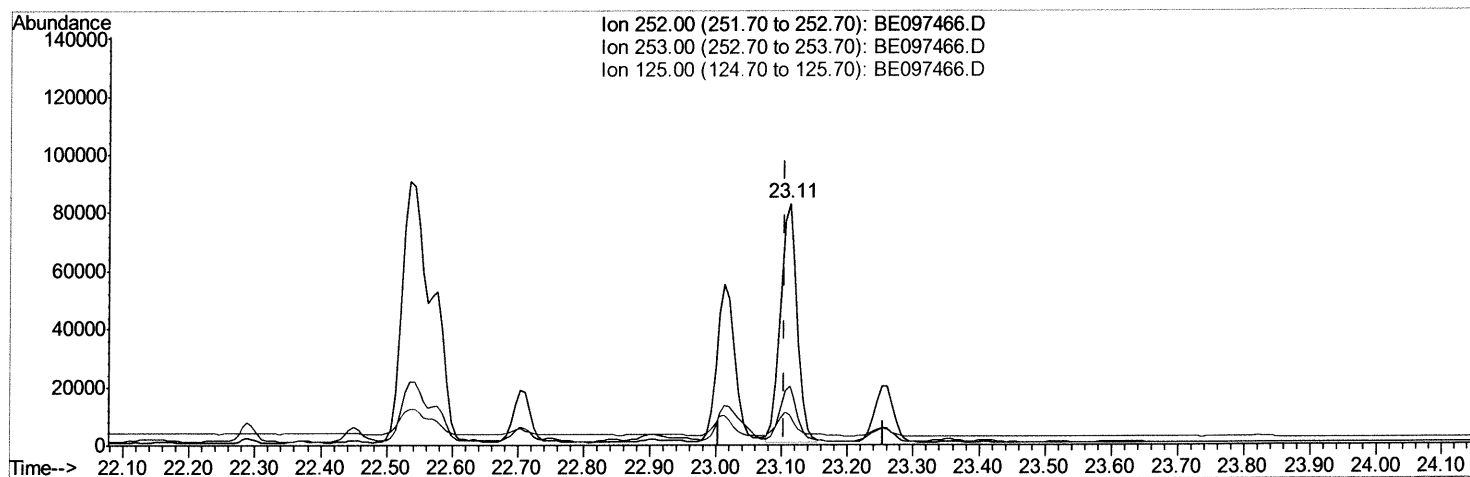
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.111min (+0.007) 4.93ng/ul m > SJ 9/18/18

response 148628

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.24#
125.00	22.60	12.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

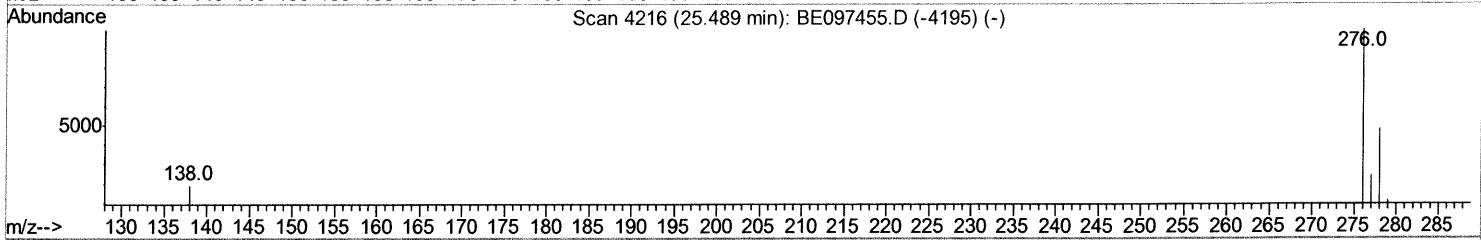
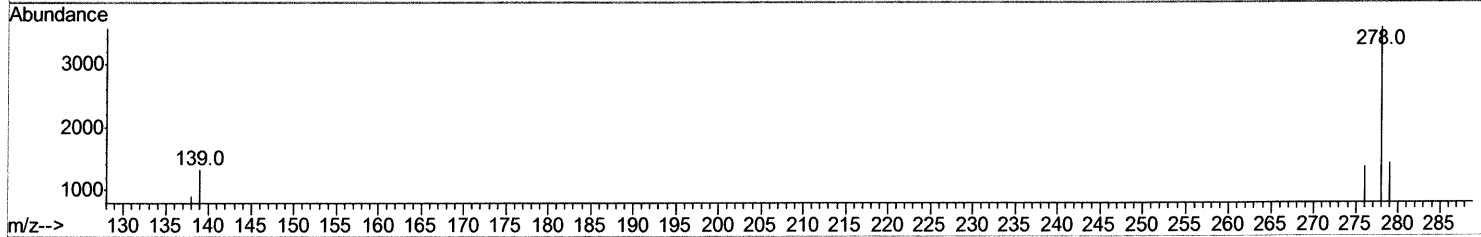
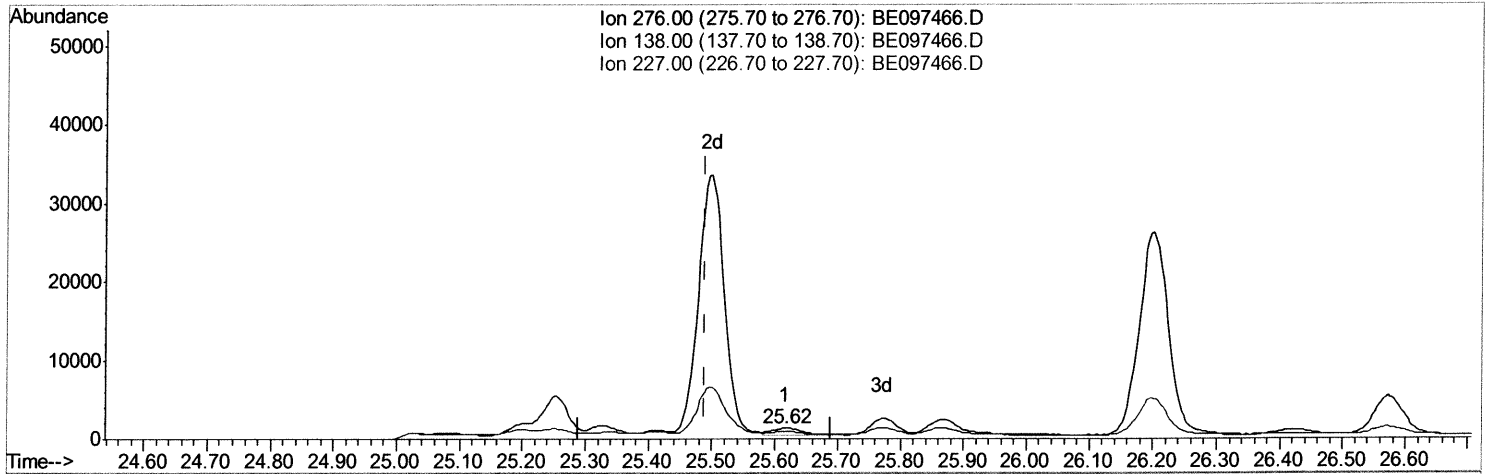
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

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

25.617min (+0.127) 0.07ng/ul

response 2883

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	46.69#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

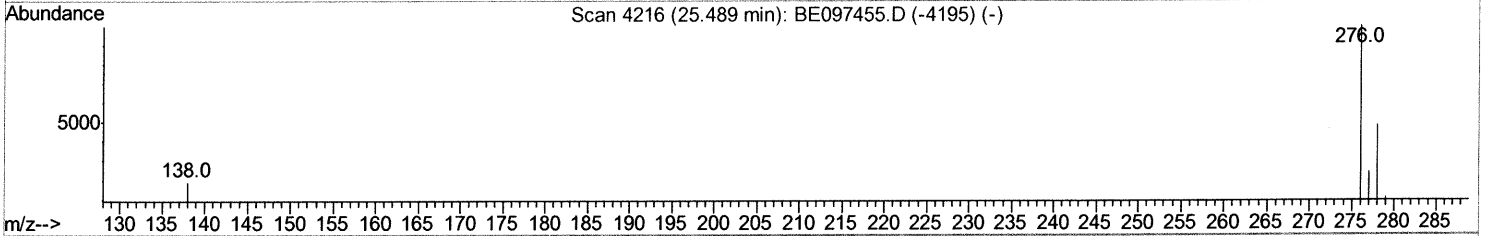
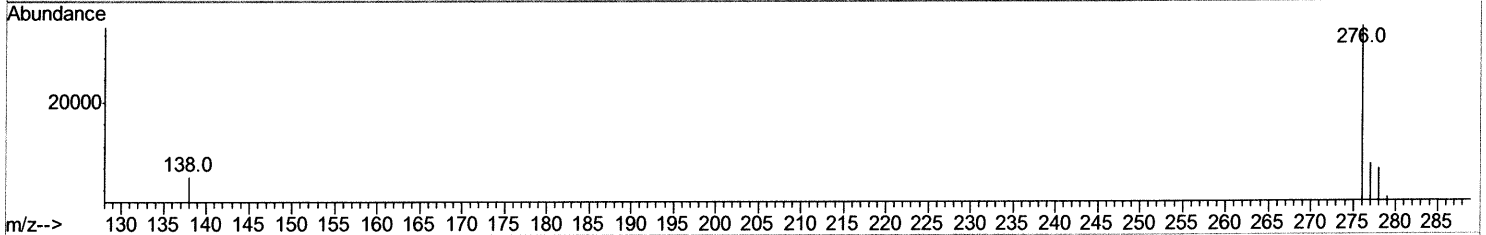
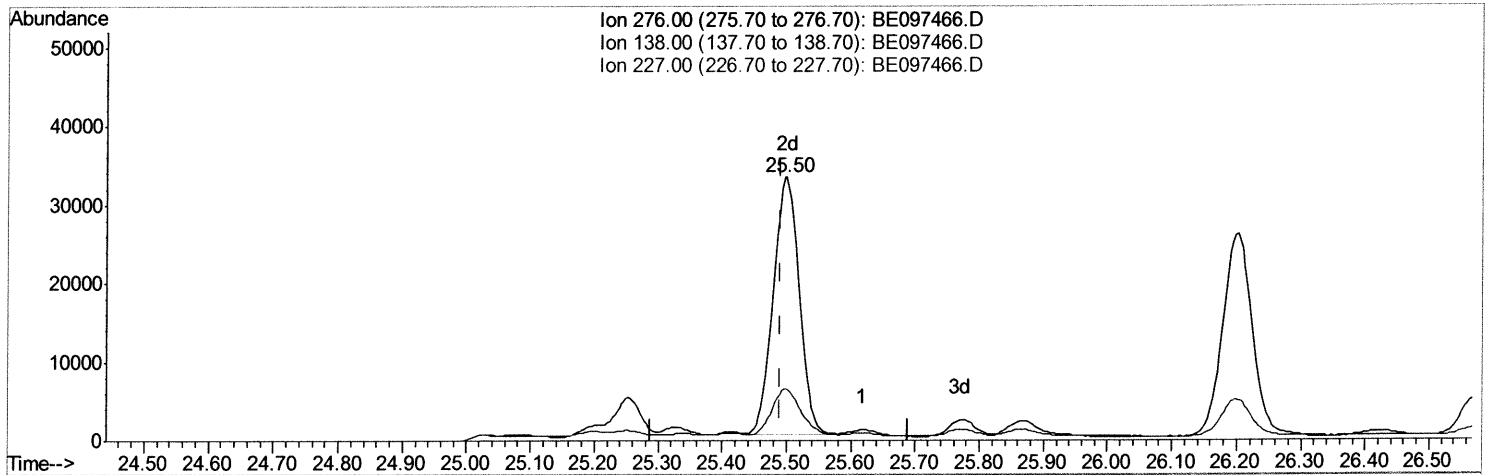
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

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

25.499min (+0.009) 2.35ng/ul $\gg$ 9/18/18

response 91731

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.47#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

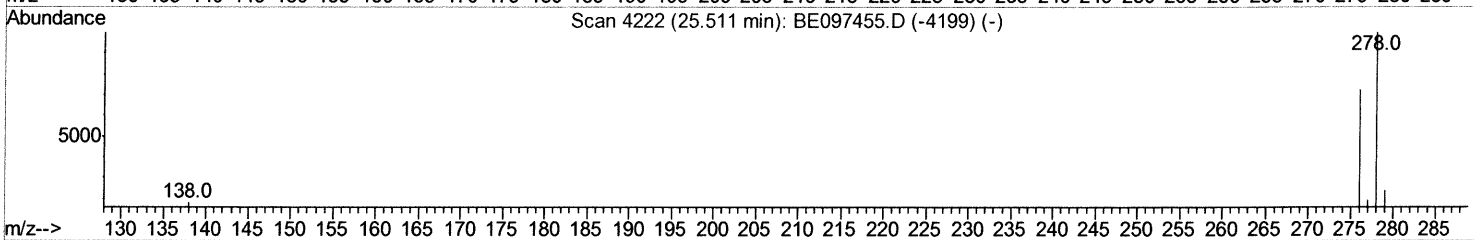
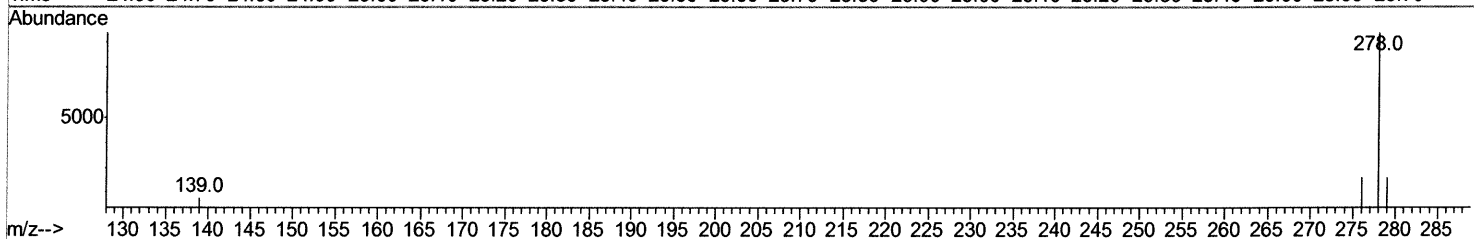
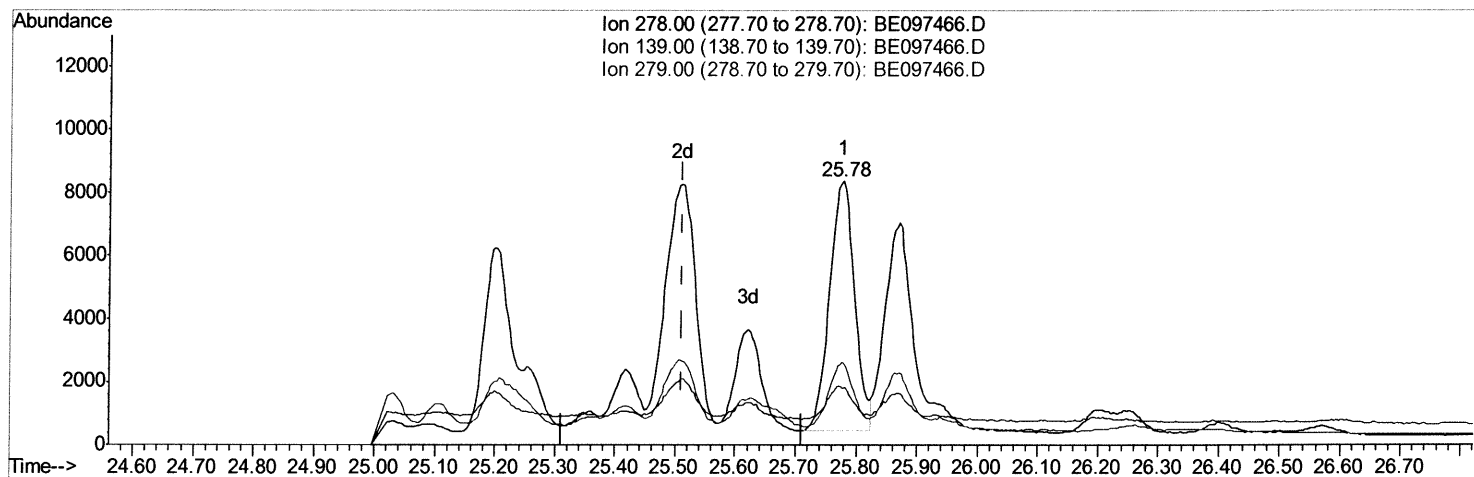
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(25) Dibenzo(a,h)anthracene

25.777min (+0.266) 0.69ng/ul

response 22717

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.43
279.00	32.40	31.16
0.00	0.00	0.00

Quantitation Report (Qedit)

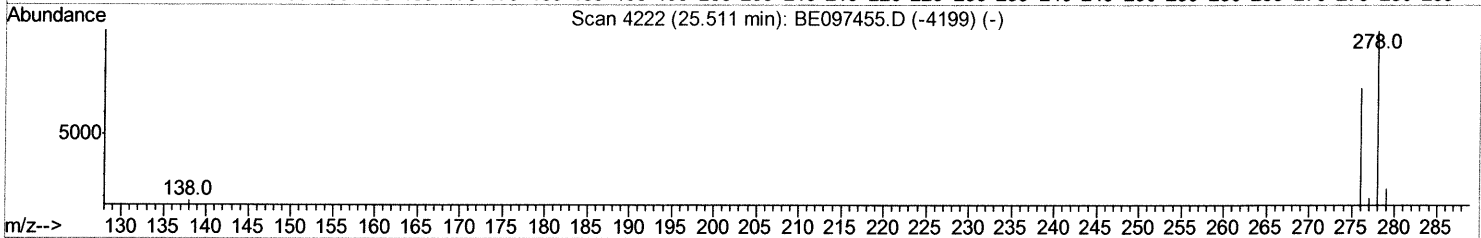
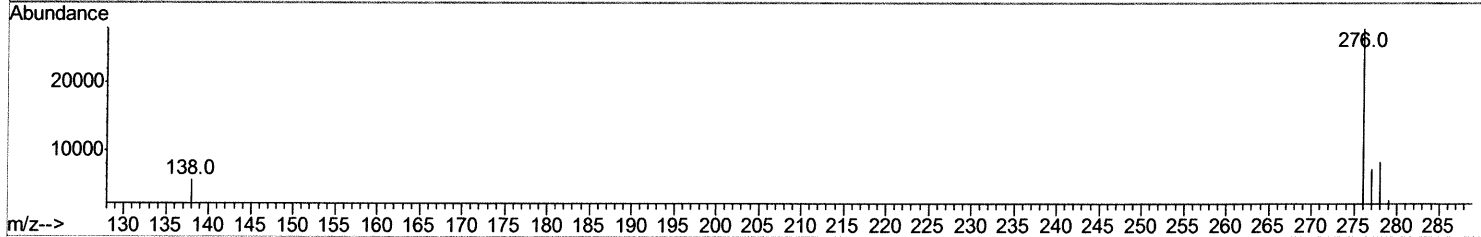
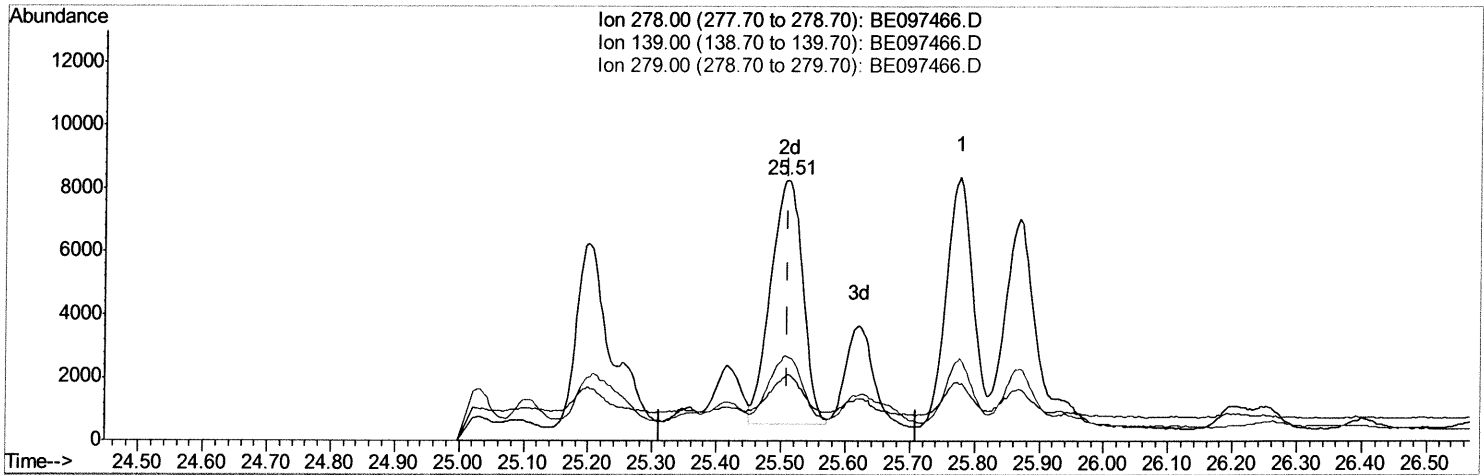
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:46:53 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 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097466.D

(25) Dibenzo(a,h)anthracene

25.510min (-0.001) 0.81ng/ul m > SJ 9/18/18

response 26774

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.31
279.00	32.40	32.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097466.D
 Acq On : 13 Sep 2018 00:35
 Operator : SJ/JU
 Sample : J4792-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ0

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:33 PM

Quant Time: Sep 13 03:48:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1034	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4310	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10479m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11345m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12163m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.71	152	1909	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6220m	0.18	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	9644	0.663	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	3653	0.397	ng/ul	98
7) Acenaphthylene	13.72	152	9457	0.602	ng/ul	99
8) Acenaphthene	14.07	153	6478	0.480	ng/ul	97
9) Fluorene	15.07	166	8011	0.518	ng/ul	93
12) Phenanthrene	16.80	178	202838m	7.520	ng/ul	
13) Anthracene	16.89	178	39514m	1.742	ng/ul	
15) Fluoranthene	18.83	202	424867m	12.260	ng/ul	
17) Pyrene	19.20	202	387877	12.705	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	209384m	7.185	ng/ul	
19) Chrysene	21.00	228	190305	5.668	ng/ul	96
21) Benzo(b)fluoranthene	22.53	252	211626m	6.497	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	74068m	2.039	ng/ul	
23) Benzo(a)pyrene	23.11	252	148628m	4.932	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	91731m	2.349	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	26774m	0.809	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	80830	2.428	ng/ul#	92

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