

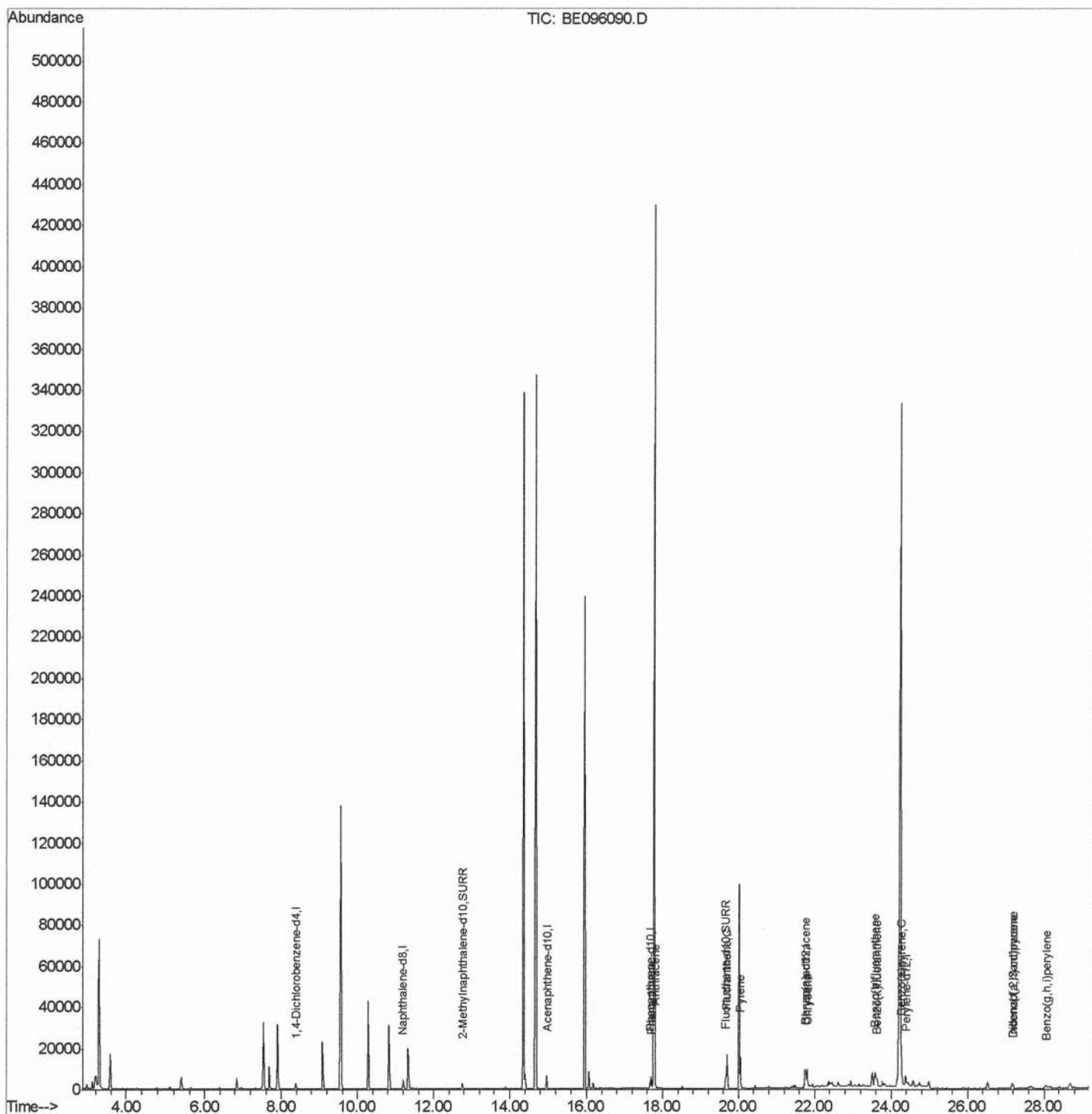
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:10:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

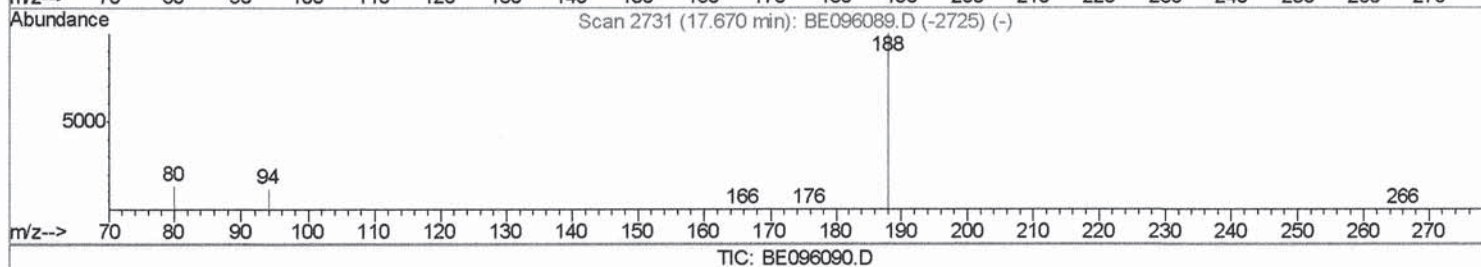
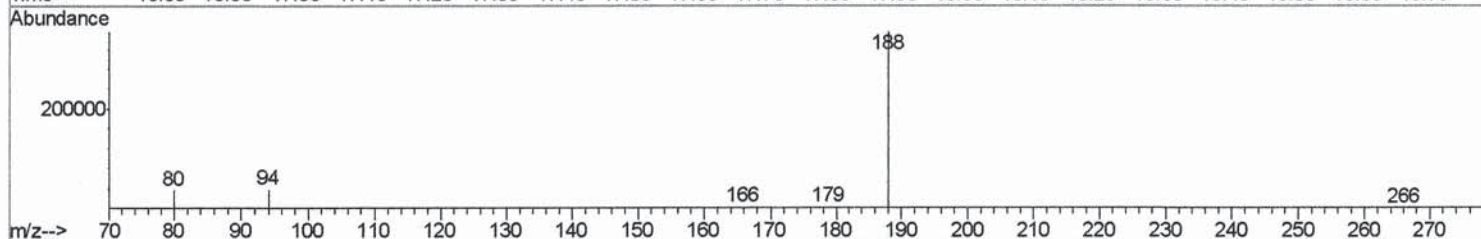
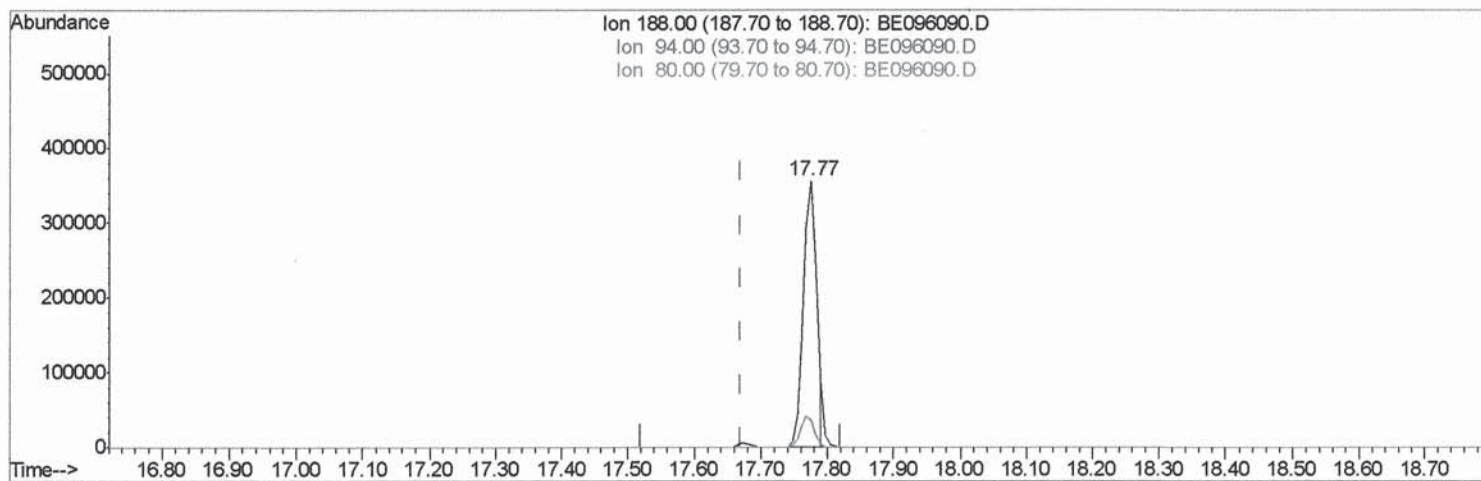
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:00:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.775min (+0.105) 0.40ng/ul

response 495436

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.53
80.00	11.80	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

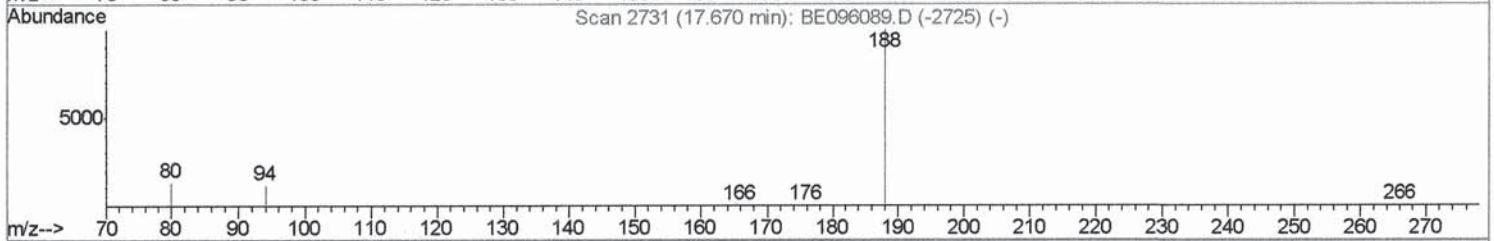
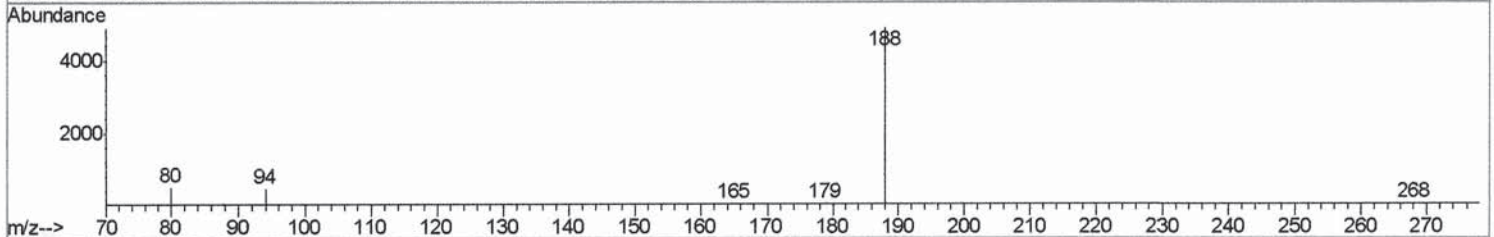
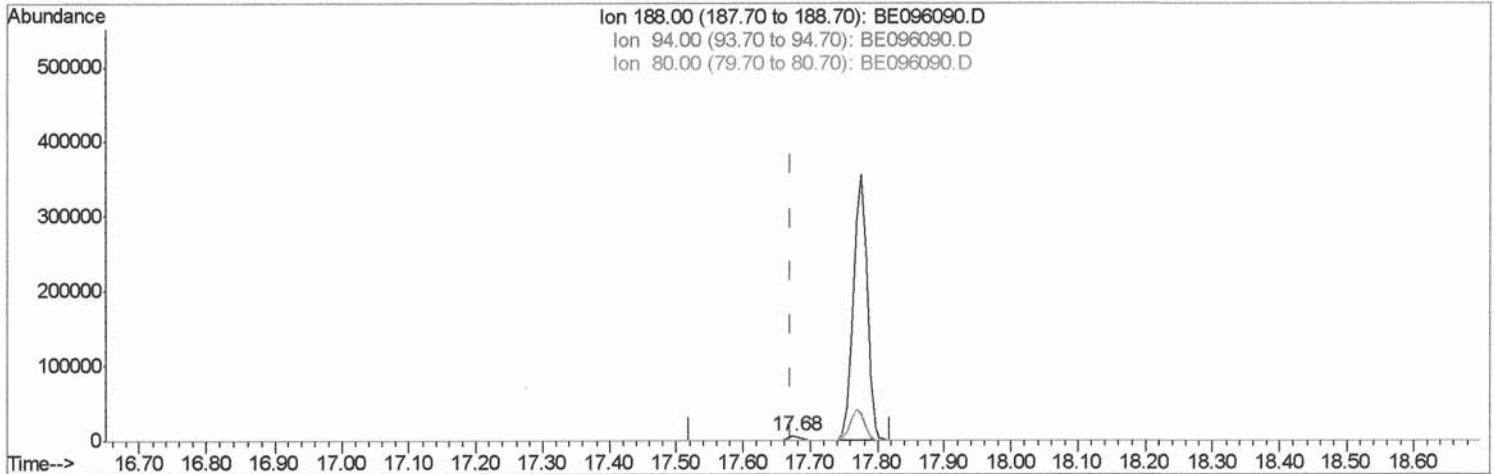
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:00:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(10) Phenanthrene-d10 (I)

17.676min (+0.006) 0.40ng/ul m> 52 4/22/18

response 6824

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.01
80.00	11.80	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

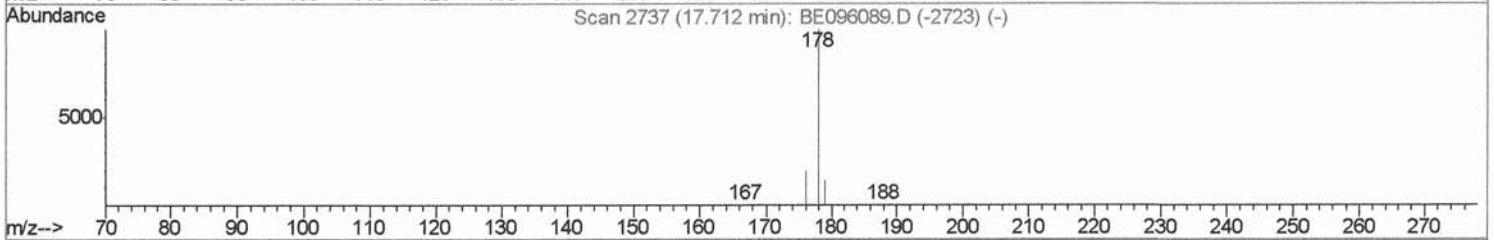
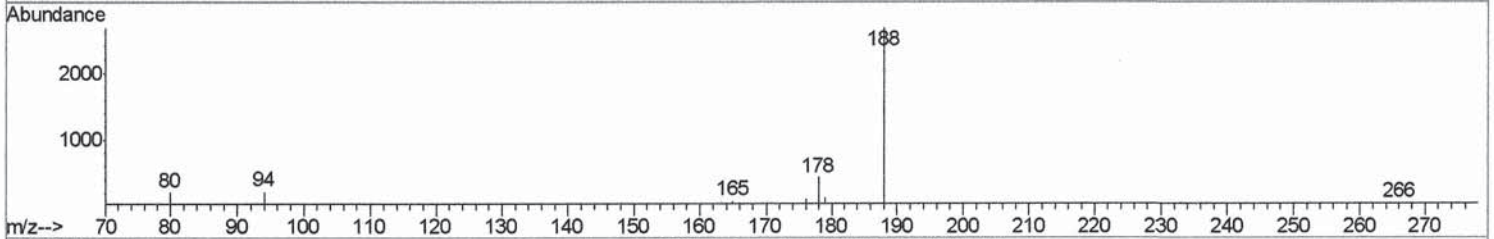
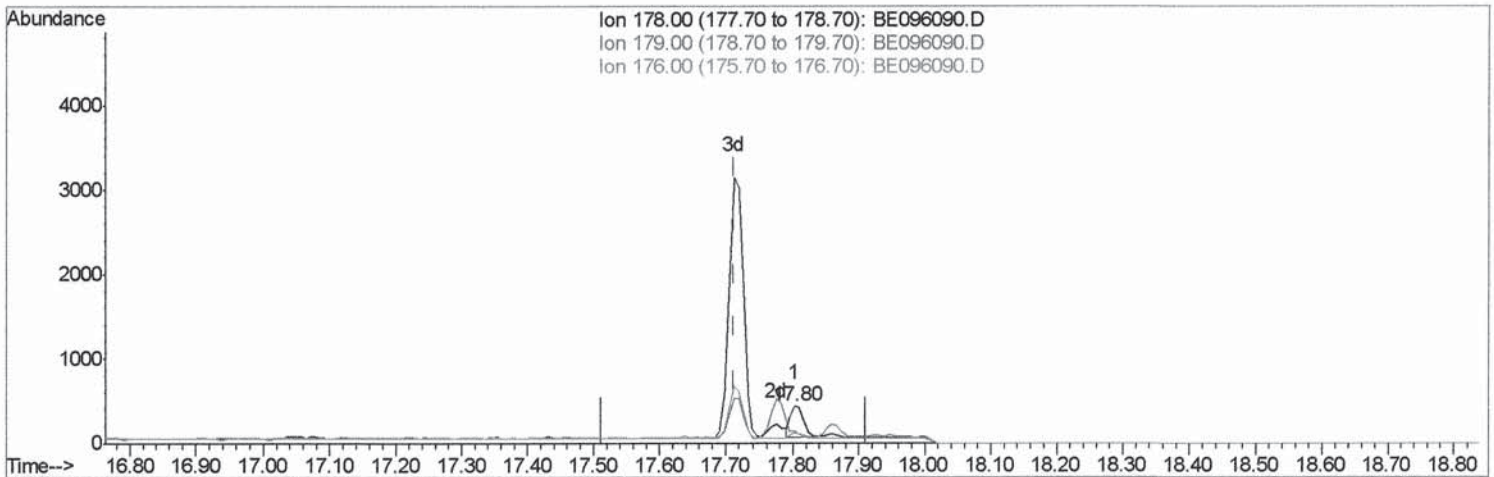
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:04:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(12) Phenanthrene

17.803min (+0.091) 0.02ng/ul

response 493

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.97#
176.00	17.00	28.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

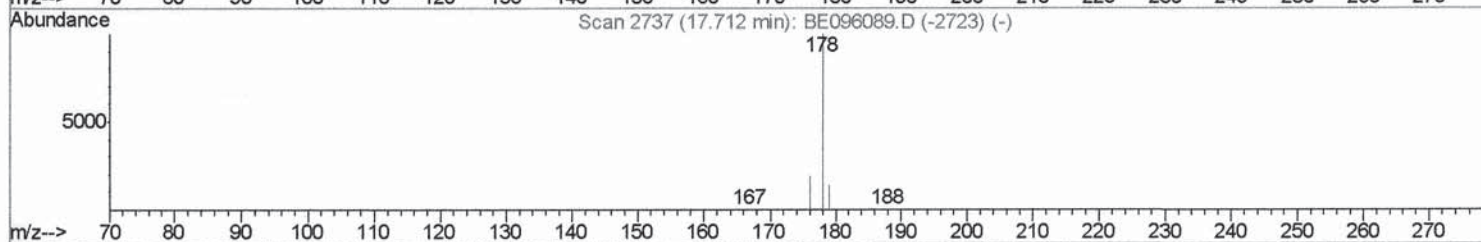
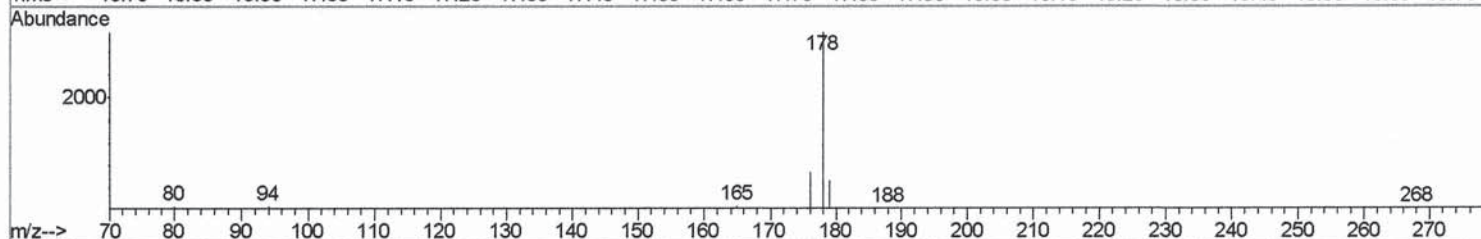
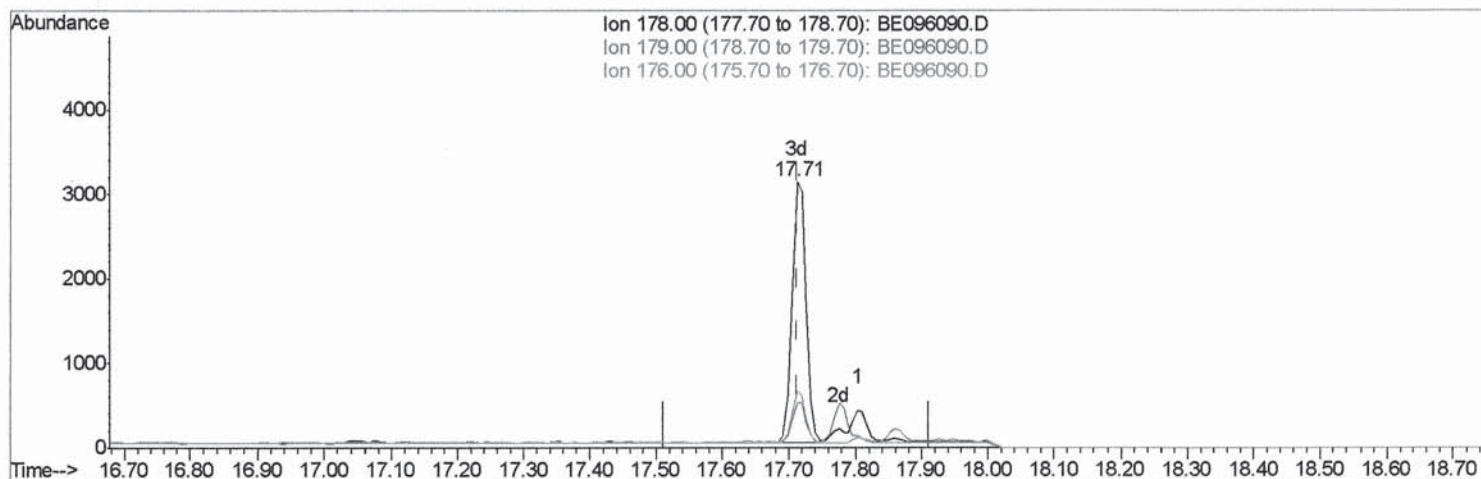
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:04:36 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(12) Phenanthrene

17.712min (-0.001) 0.23ng/ul m > SD 4/24/18

response 4594

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.74#
176.00	17.00	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

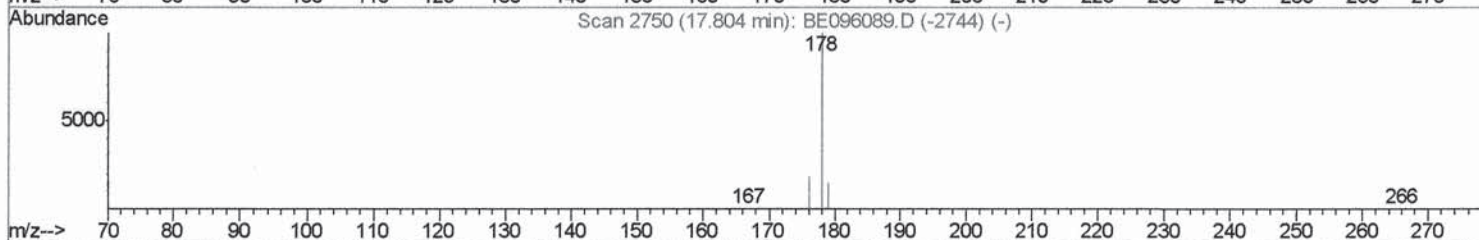
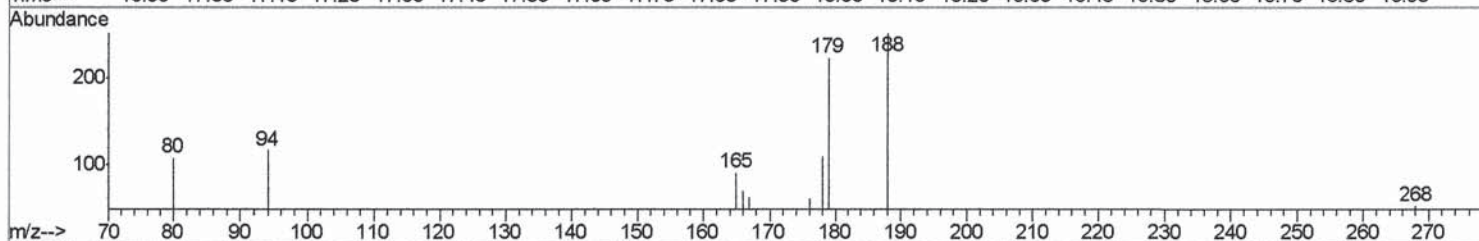
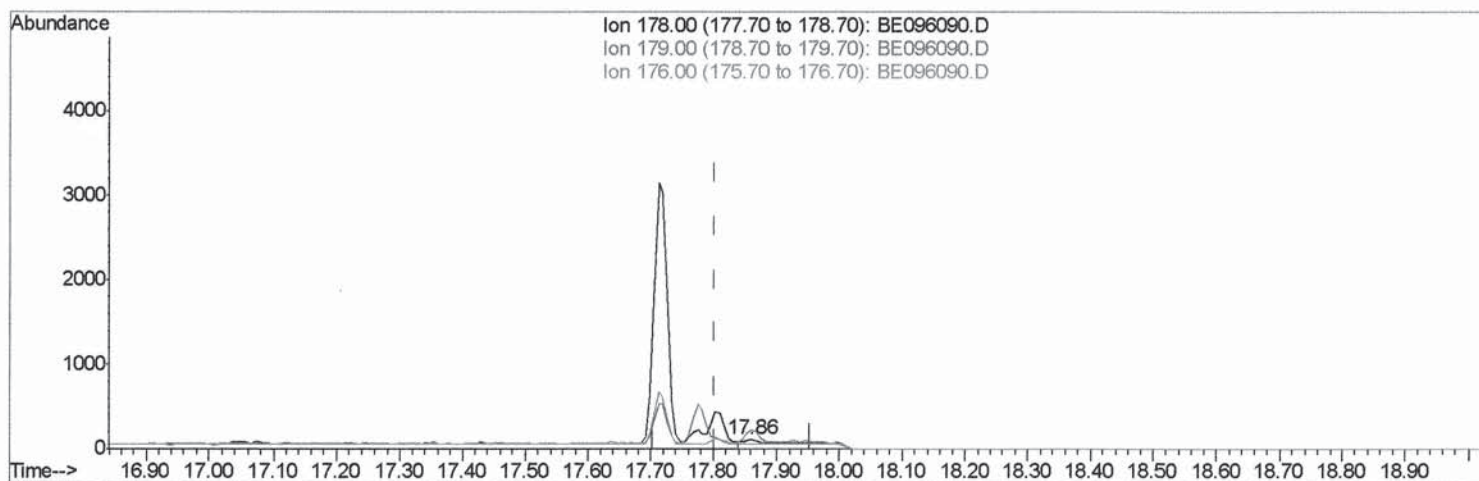
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(13) Anthracene

17.859min (+0.055) 0.04ng/ul

response 798

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	202.73#
176.00	18.40	55.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

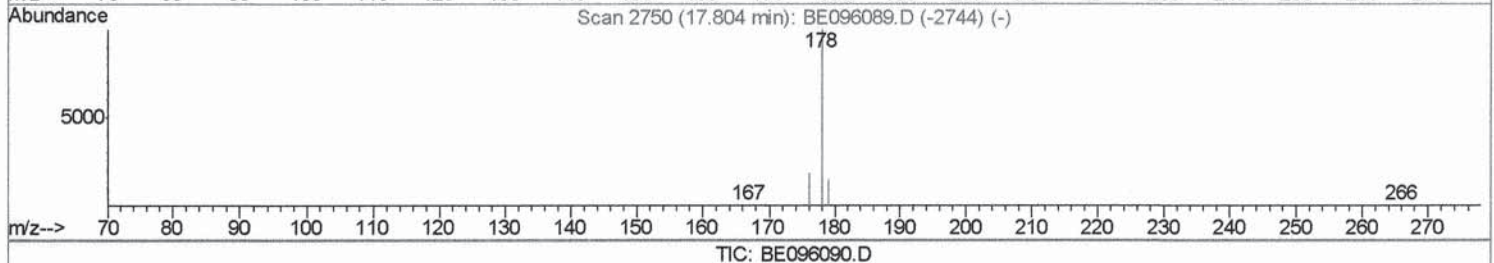
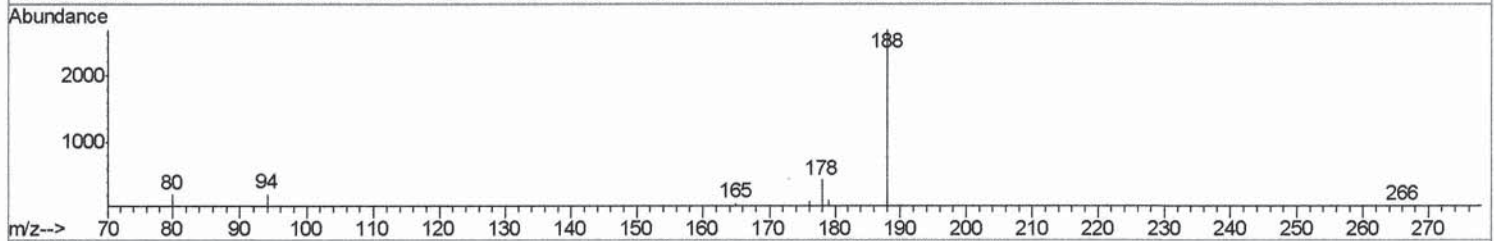
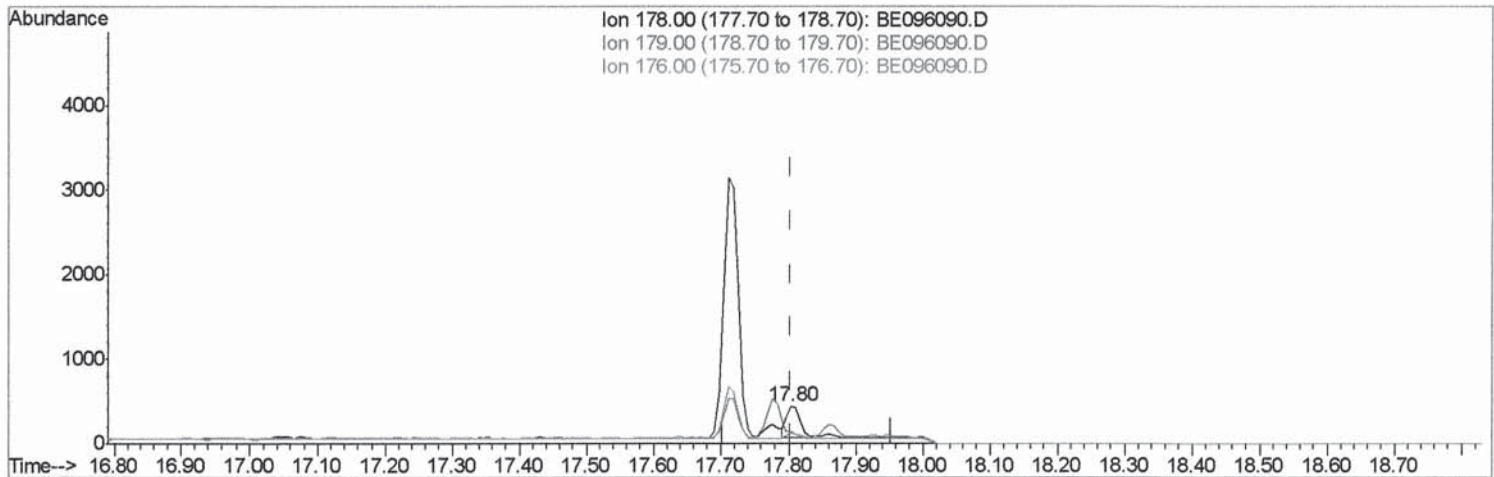
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



(13) Anthracene

17.803min (-0.001) 0.03ng/ul m > SJ 4/23/18

response 508

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	31.97#
176.00	18.40	28.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

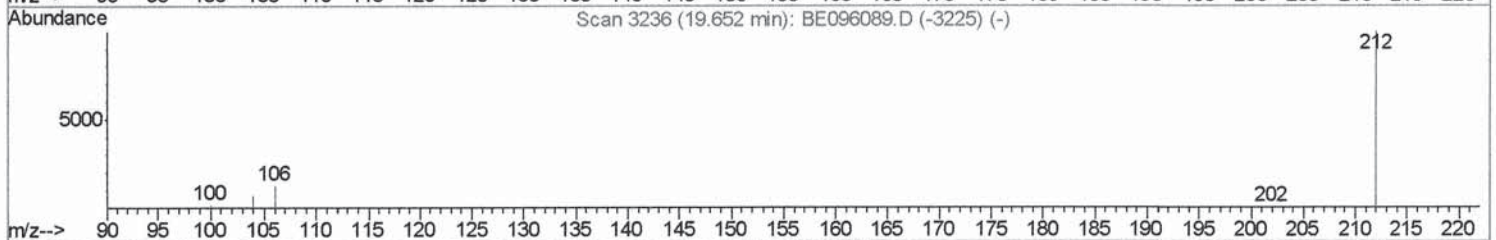
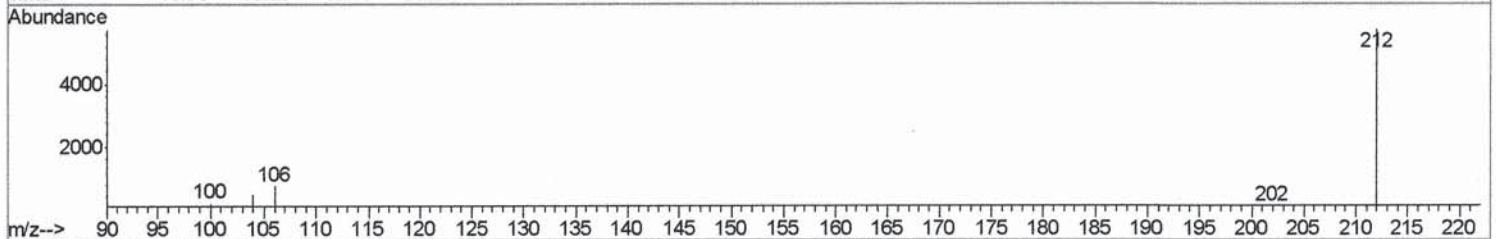
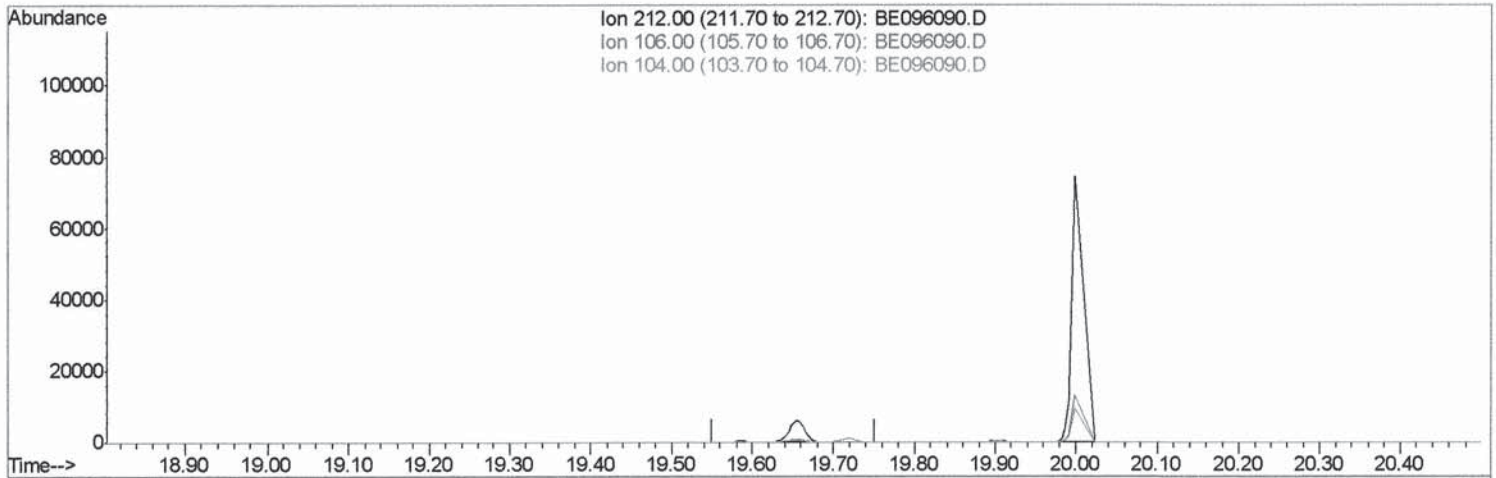
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BE096090.D

(14) Fluoranthene-d10 (Surr)

19.652min (-19.652) 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)

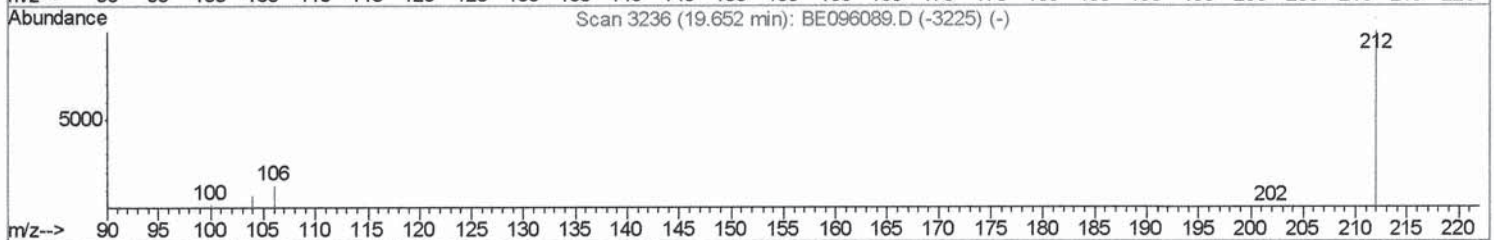
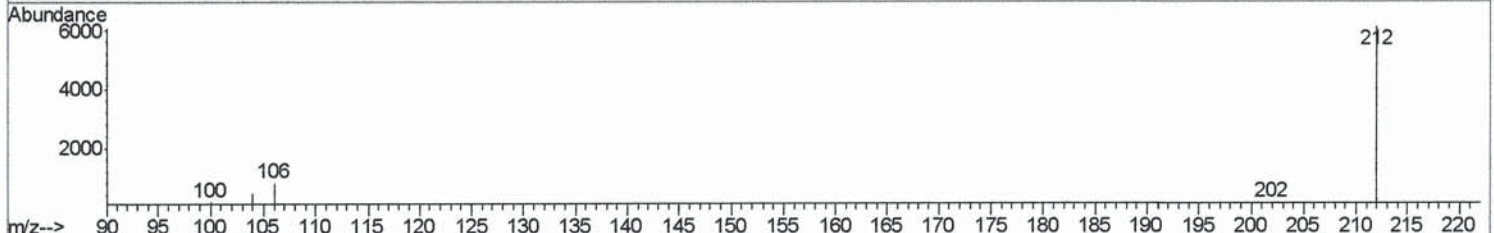
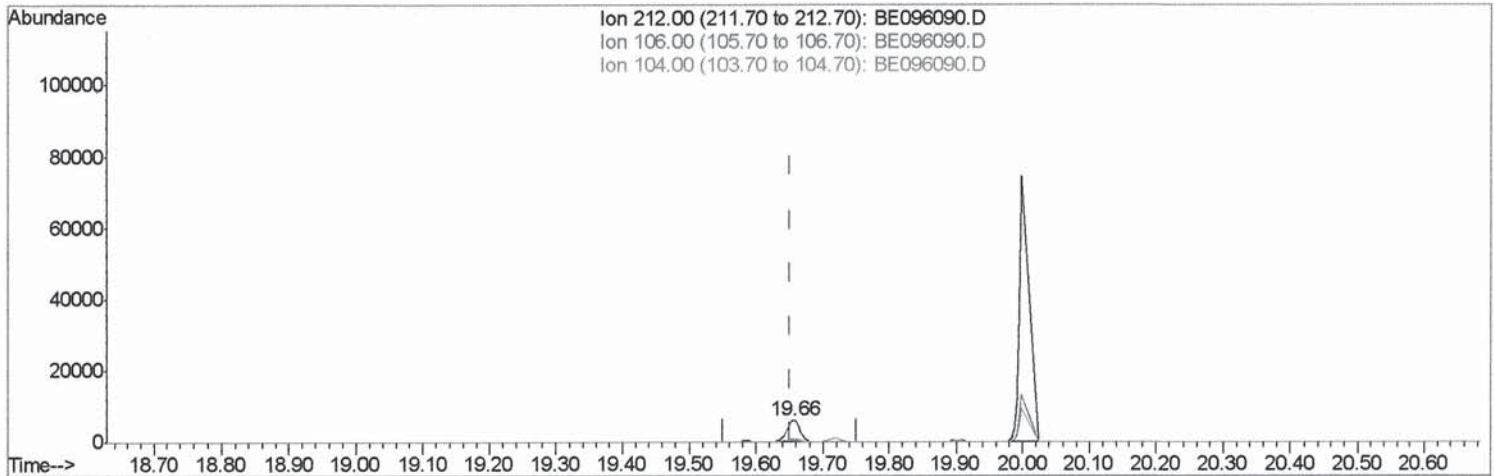
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(14) Fluoranthene-d10 (SURR)

19.655min (+0.003) 0.28ng/ul m > SJ 4/17/18

response 7989

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)

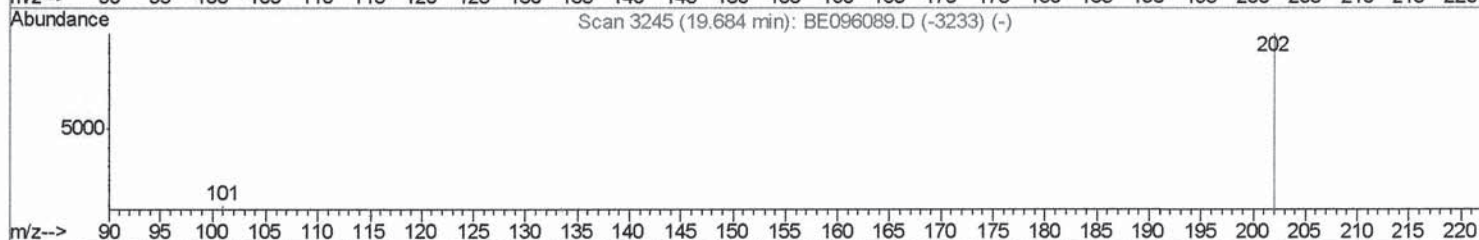
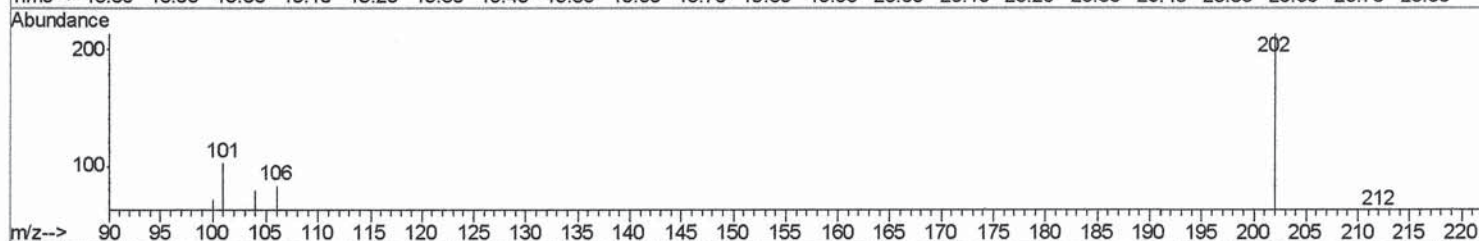
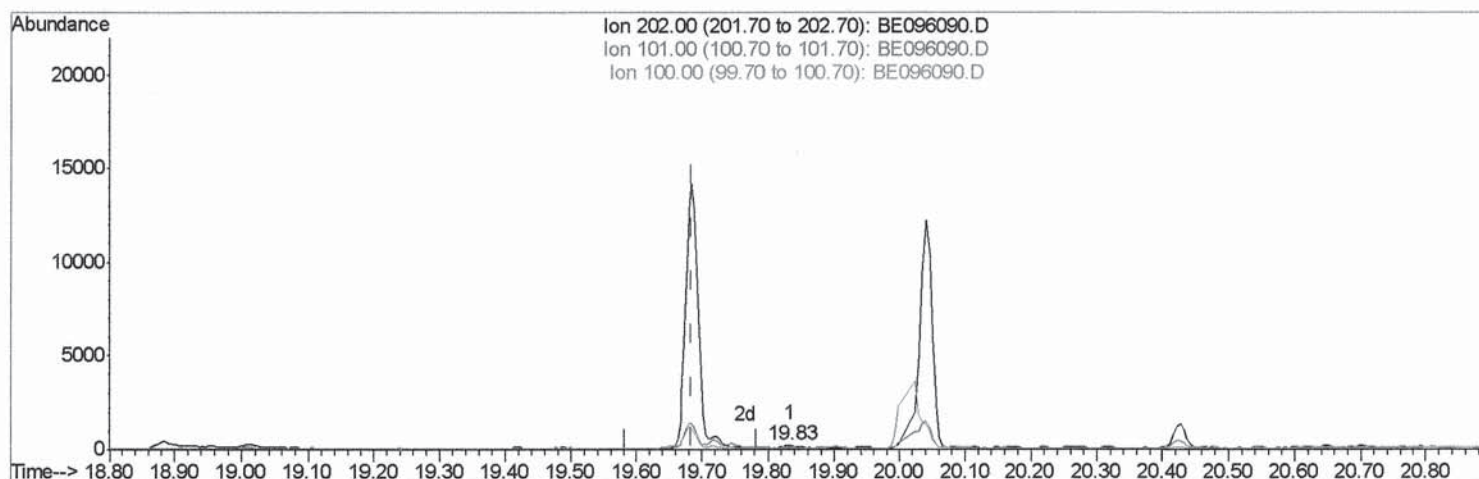
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(15) Fluoranthene (C)

19.833min (+0.149) 0.01ng/ui

response 188

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	48.13#
100.00	19.50	33.18
0.00	0.00	0.00

Quantitation Report (Qedit)

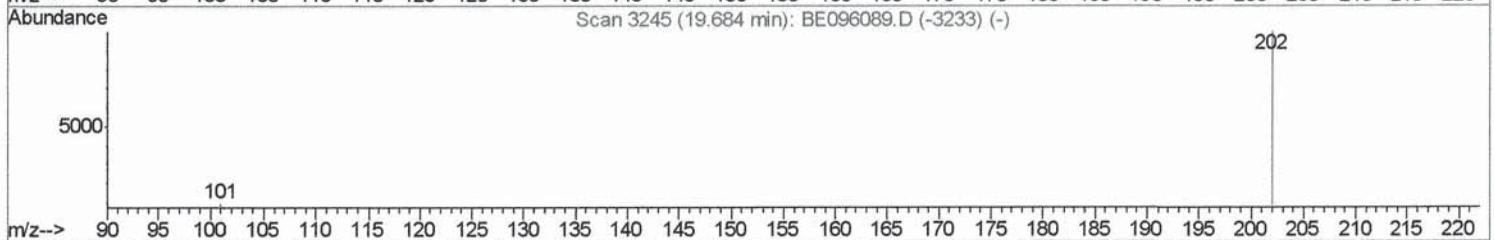
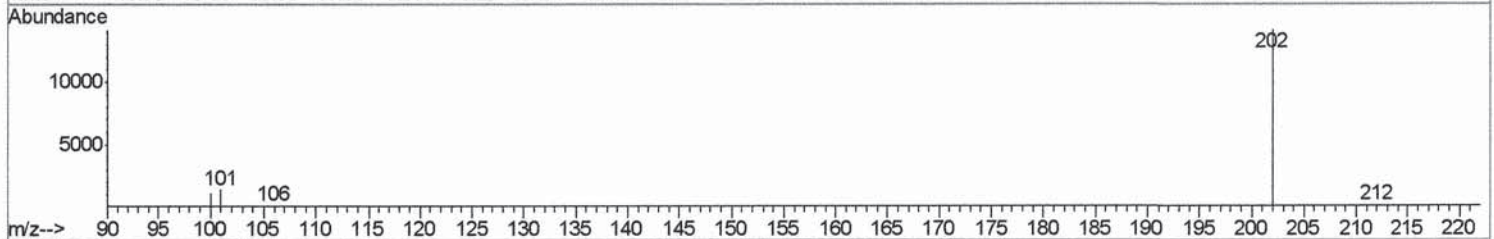
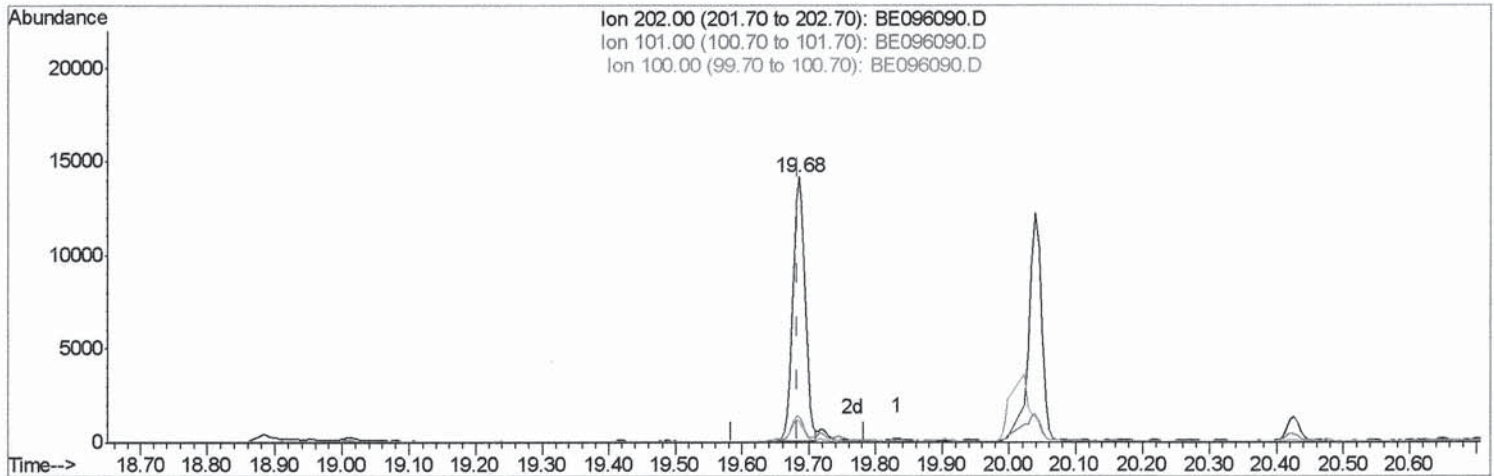
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(15) Fluoranthene (C)

19.684min (-0.000) 0.66ng/ul m > 52 4/22/18

response 17988

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.04
100.00	19.50	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

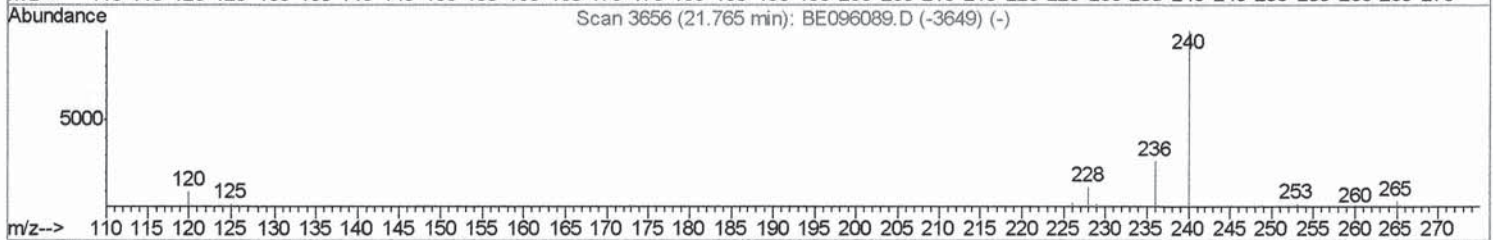
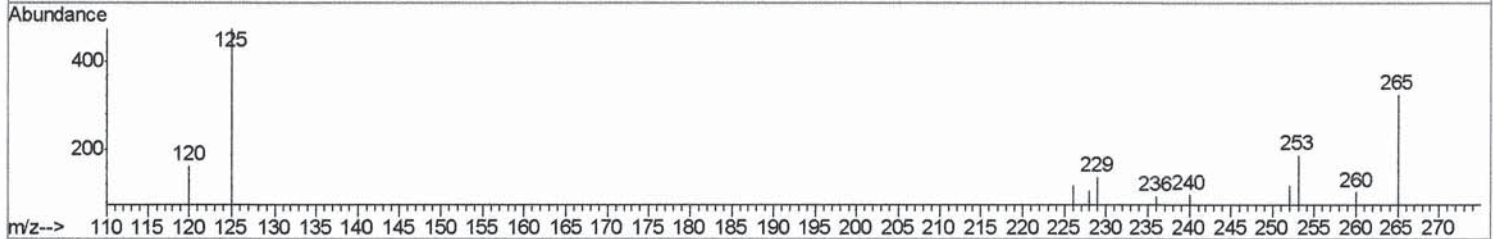
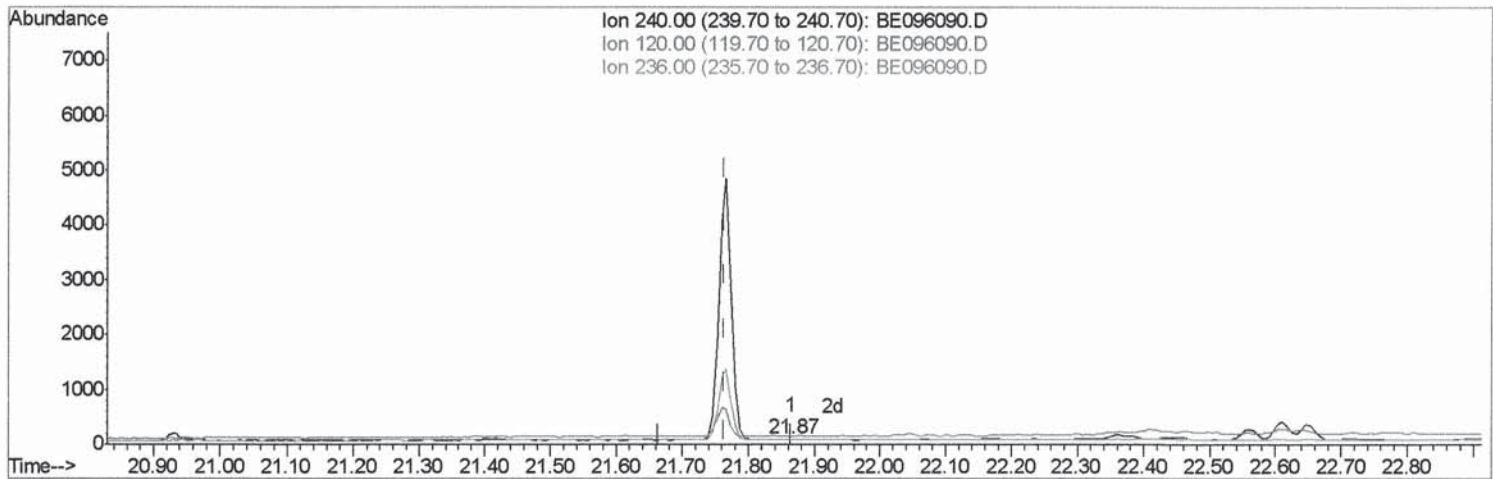
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(16) Chrysene-d12 (I)

21.865min (+0.100) 0.40ng/ul

response 55

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	165.31#
236.00	34.90	95.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

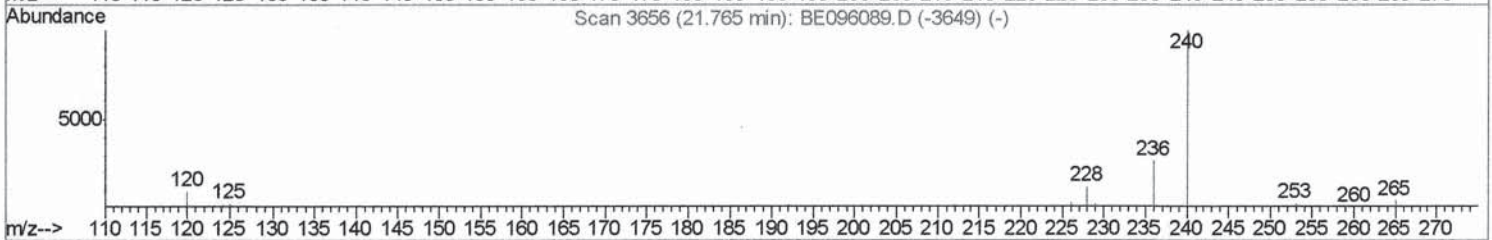
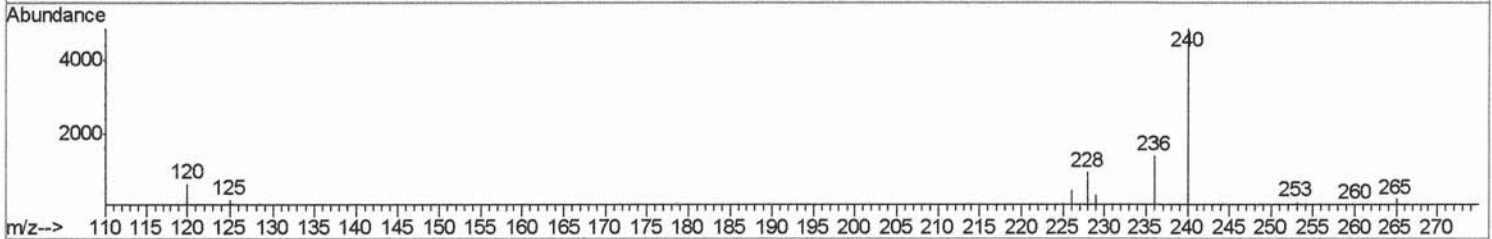
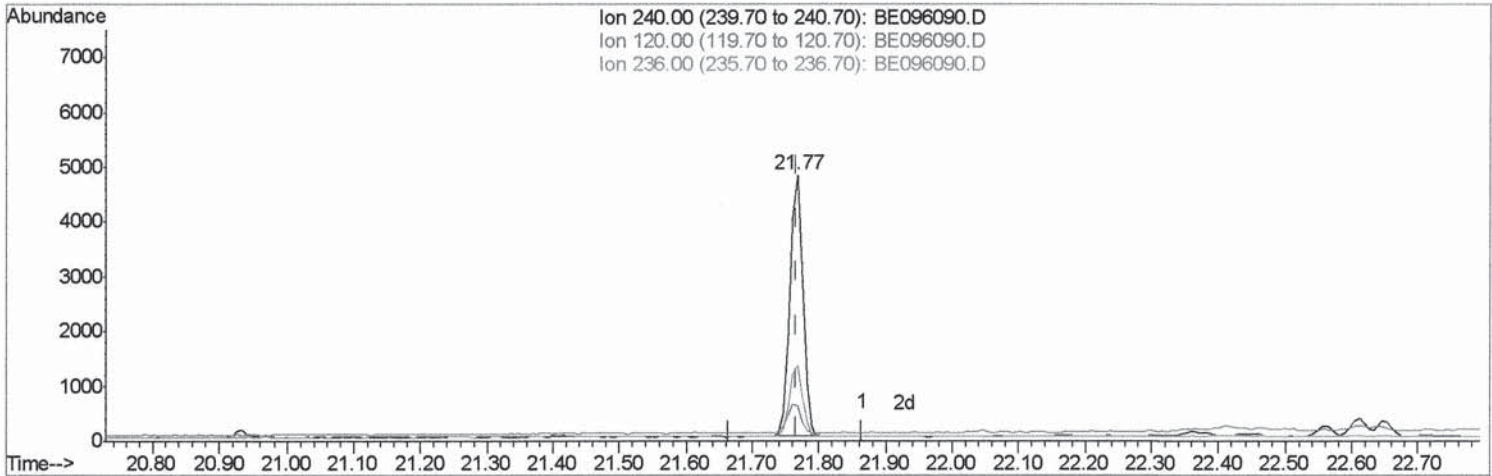
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:05:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(16) Chrysene-d12 (I)

21.767min (+0.001) 0.40ng/ul m > 52 4/24/18

response 6427

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.06#
236.00	34.90	28.62
0.00	0.00	0.00

Quantitation Report (Qedit)

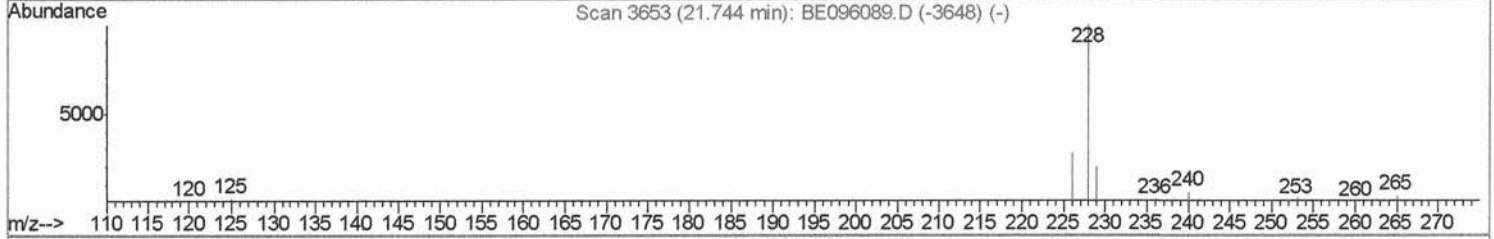
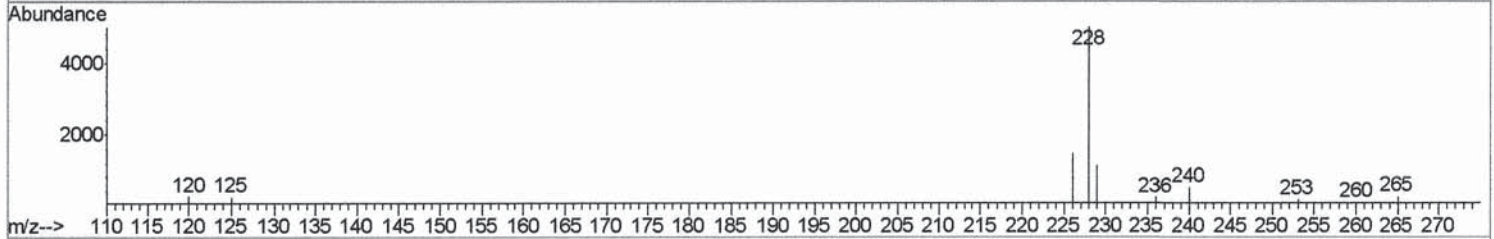
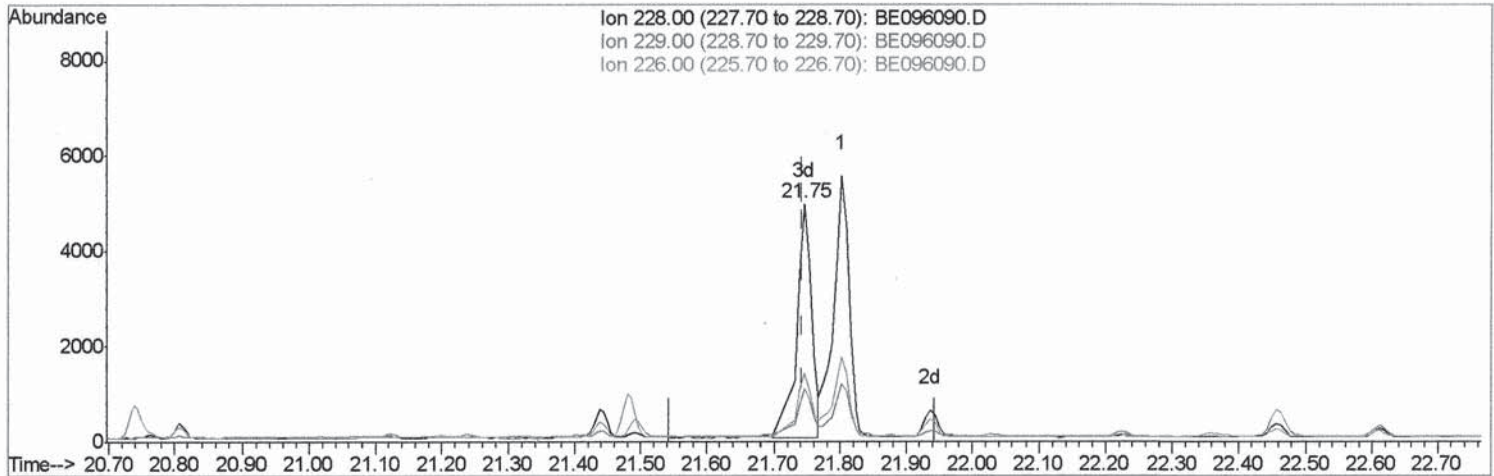
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:06:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(18) Benzo(a)anthracene

21.746min (+0.002) 0.42ng/ul m > 50 4/24/18

response 10855

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.23#
226.00	21.30	29.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

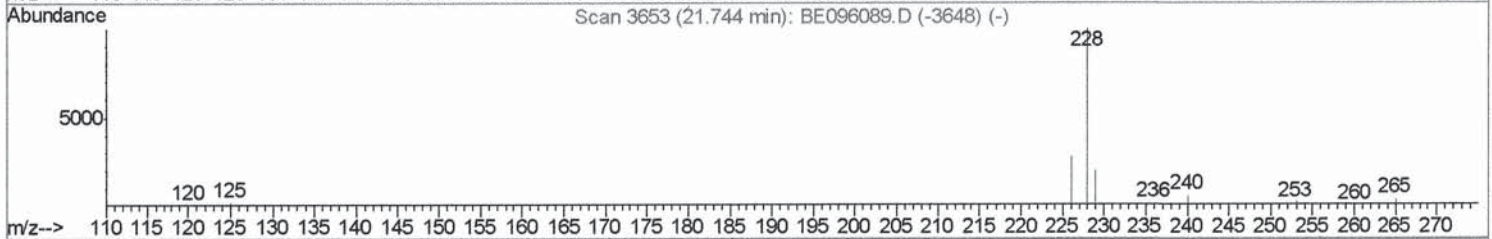
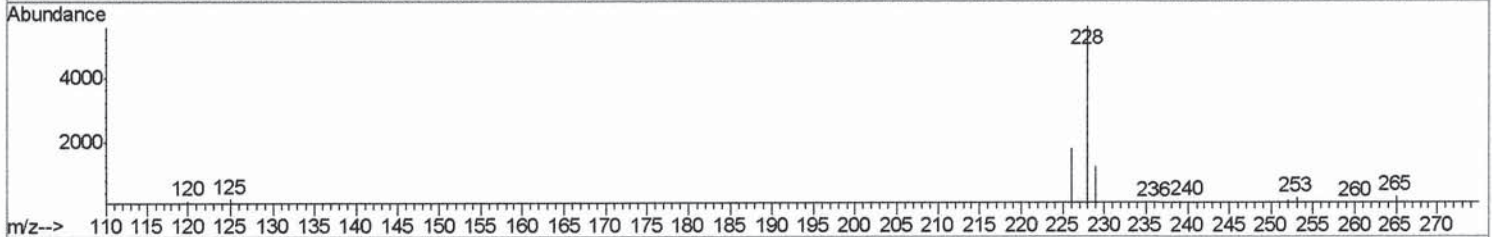
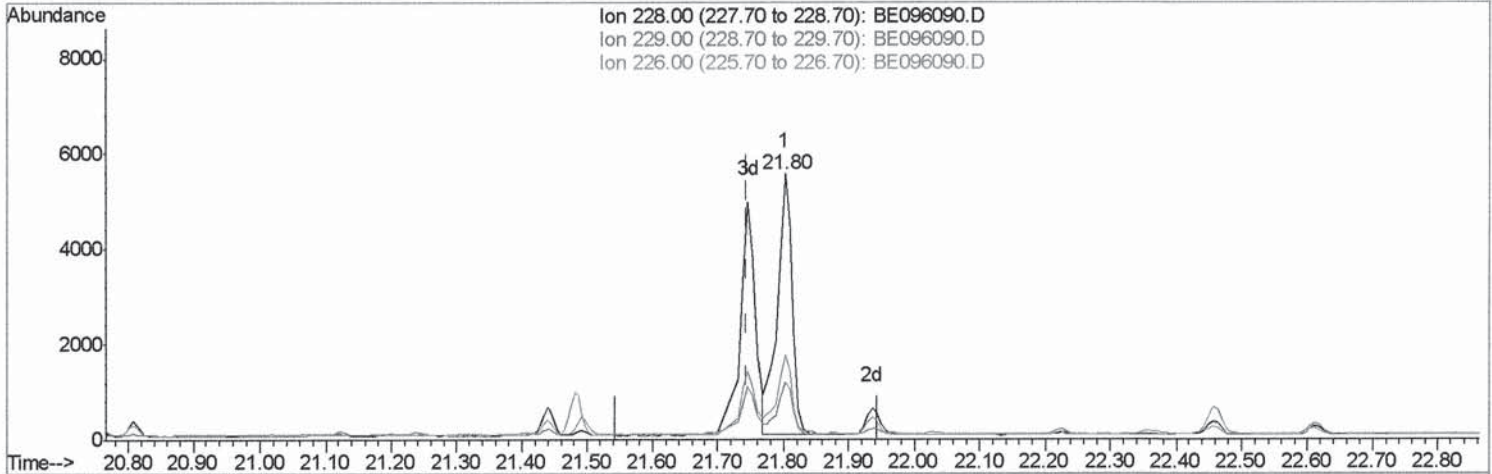
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:06:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(18) Benzo(a)anthracene
 21.802min (+0.058) 0.34ng/ul
 response 8800

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.64#
226.00	21.30	31.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

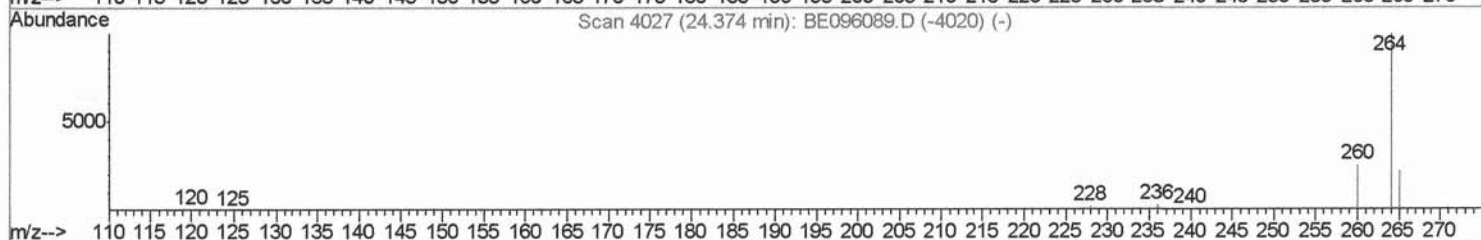
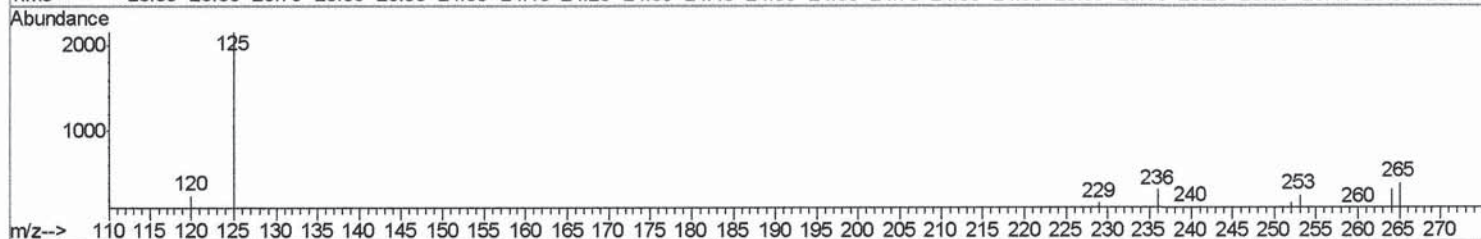
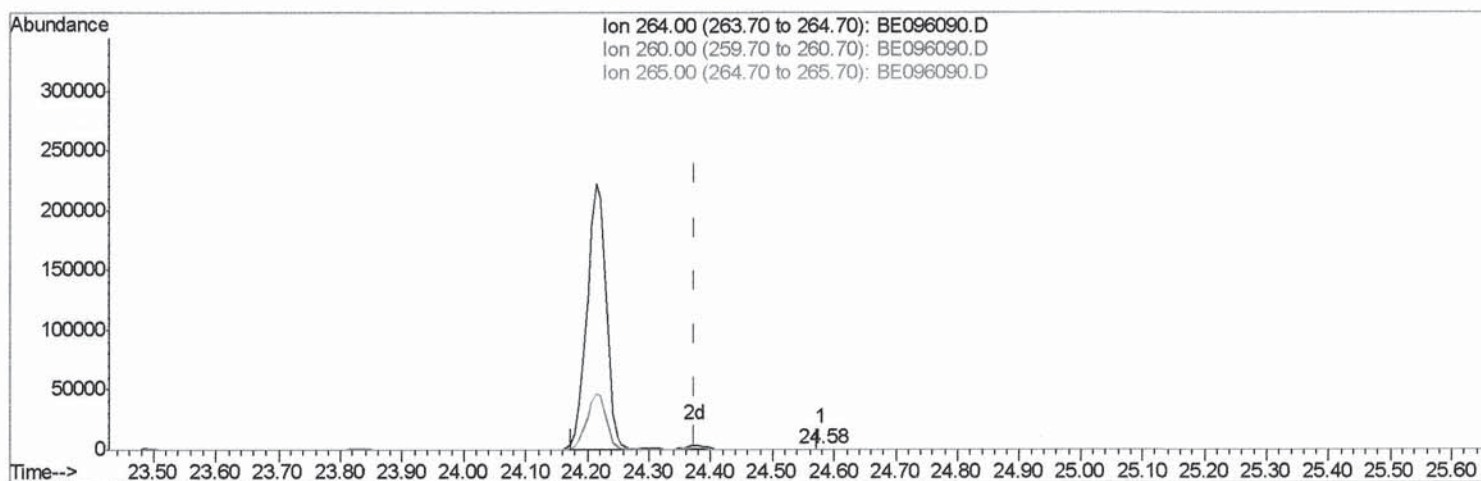
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:06:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(20) Perylene-d12 (I)
24.579min (+0.205) 0.40ng/ul
response 477

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.39
265.00	103.50	124.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

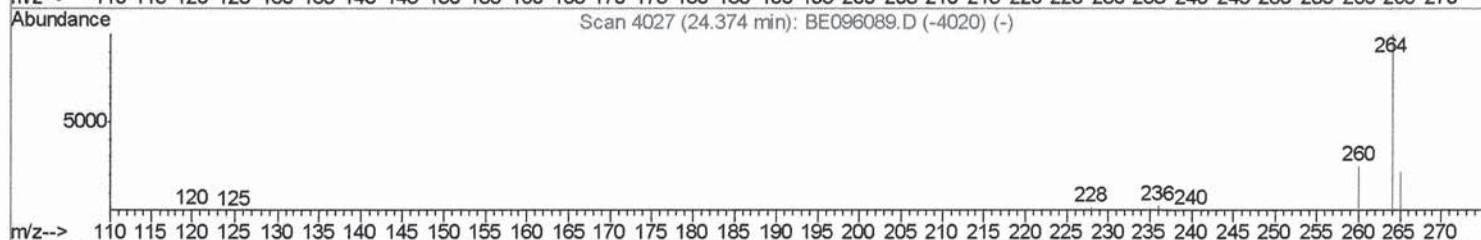
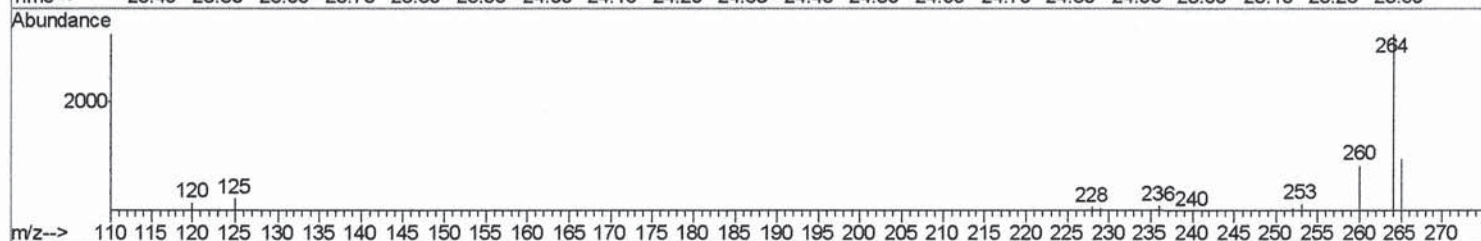
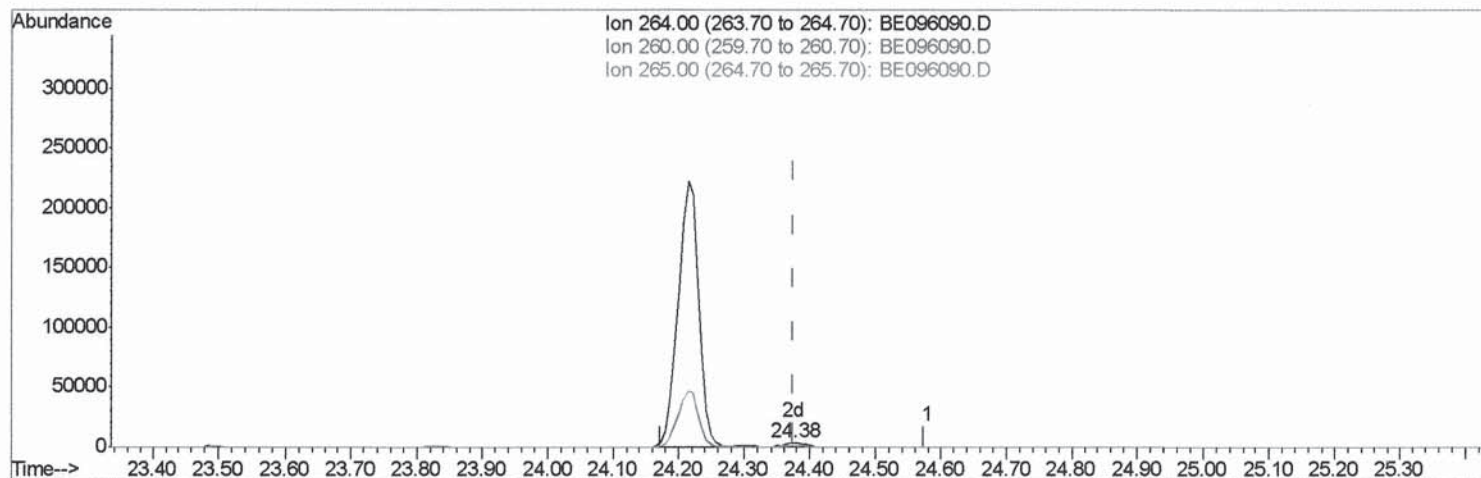
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:06:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(20) Perylene-d12 (I)

24.375min (+0.002) 0.40ng/ul m> SJ 4/22/18

response 6245

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.91
265.00	103.50	31.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

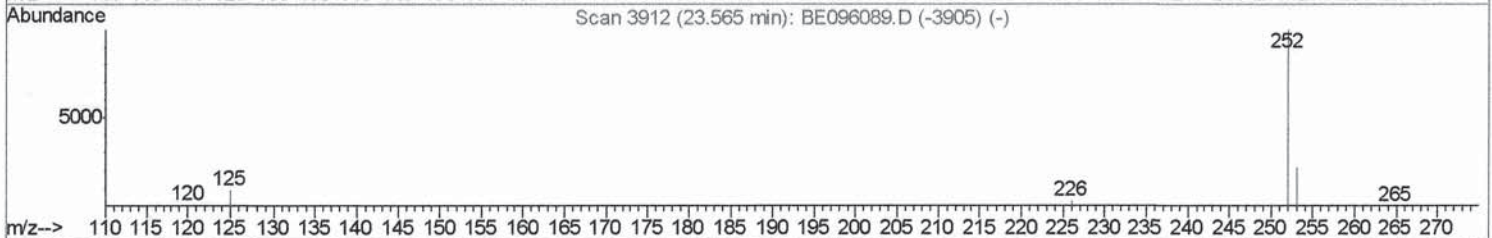
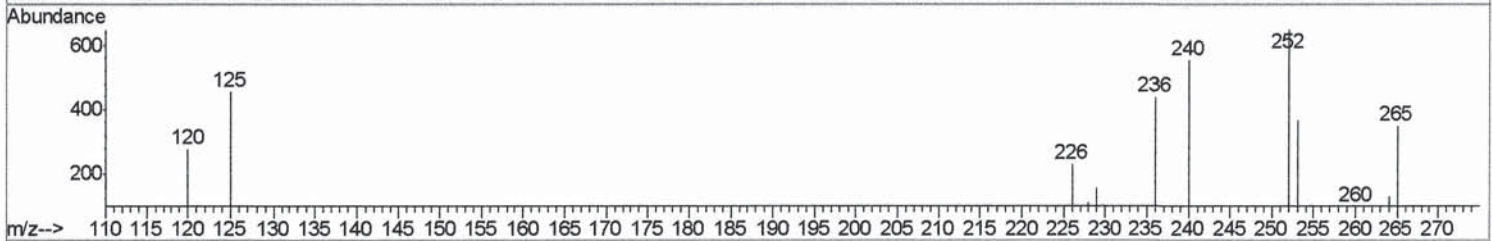
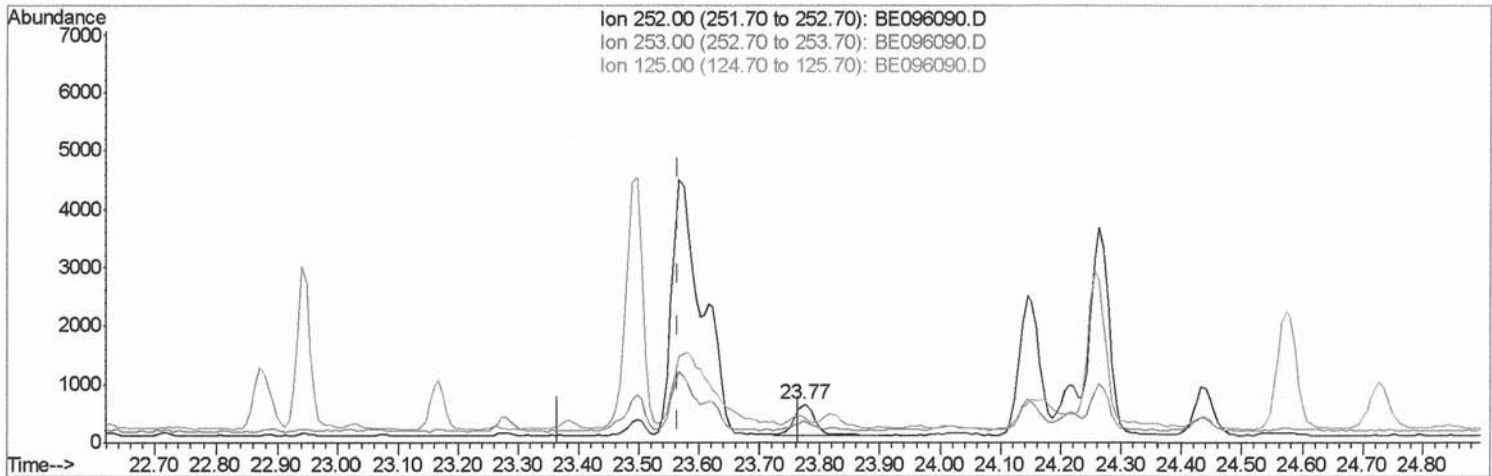
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(21) Benzo(b)fluoranthene

23.771min (+0.205) 0.06ng/ul

response 1277

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.57
125.00	17.50	70.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

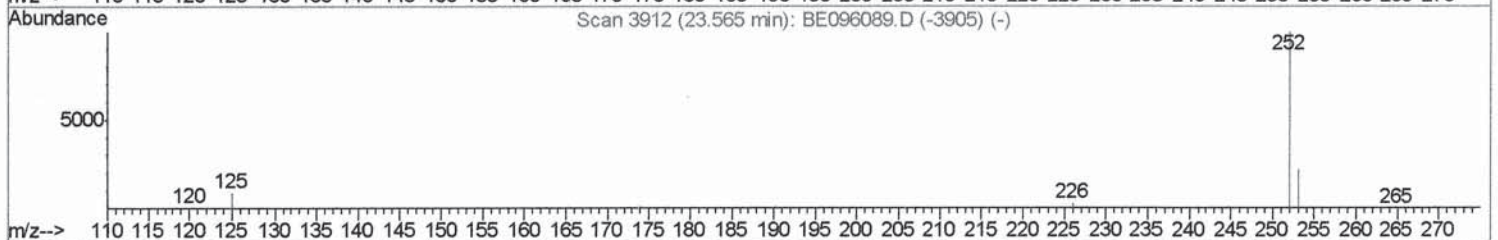
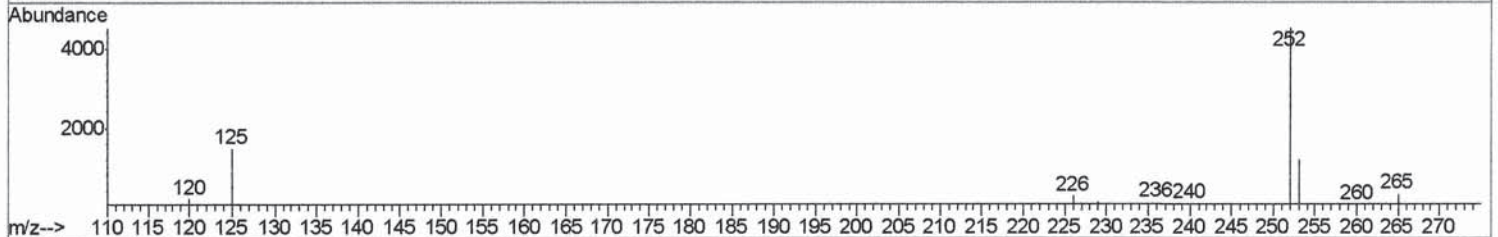
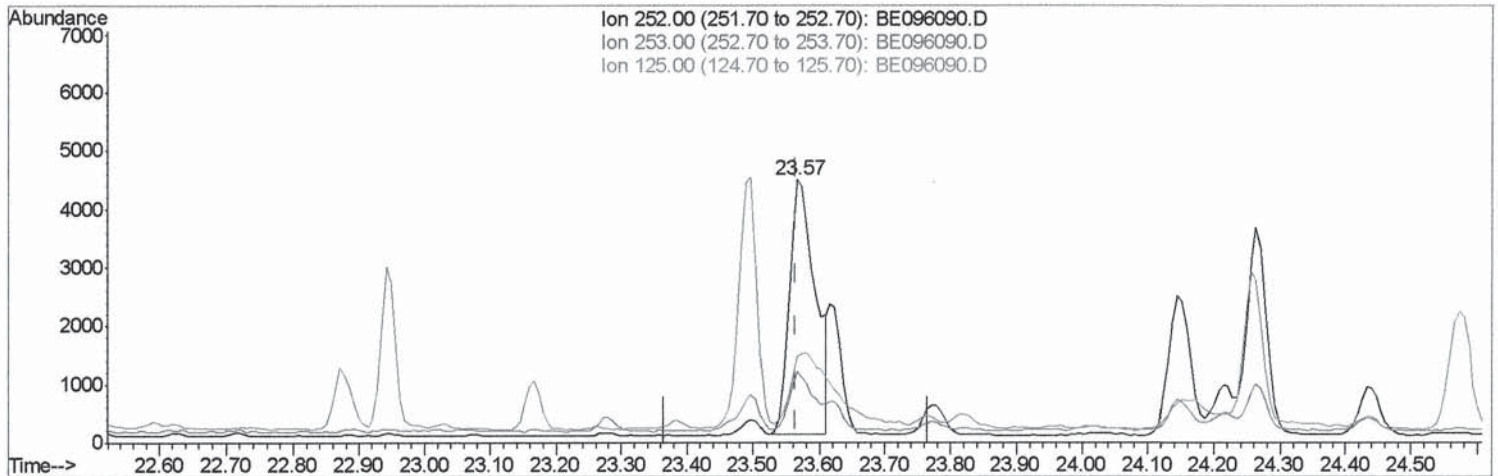
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(21) Benzo(b)fluoranthene

23.567min (+0.002) 0.60ng/ul m > SJ 4/24/18

response 12025

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.93
125.00	17.50	32.85
0.00	0.00	0.00

Quantitation Report (Qedit)

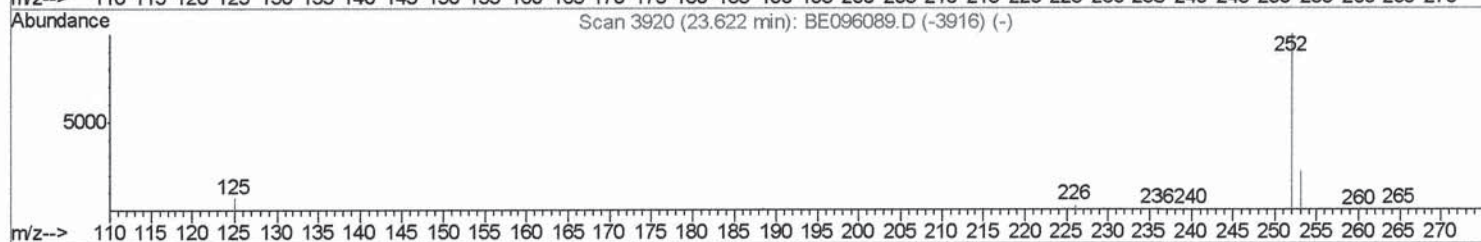
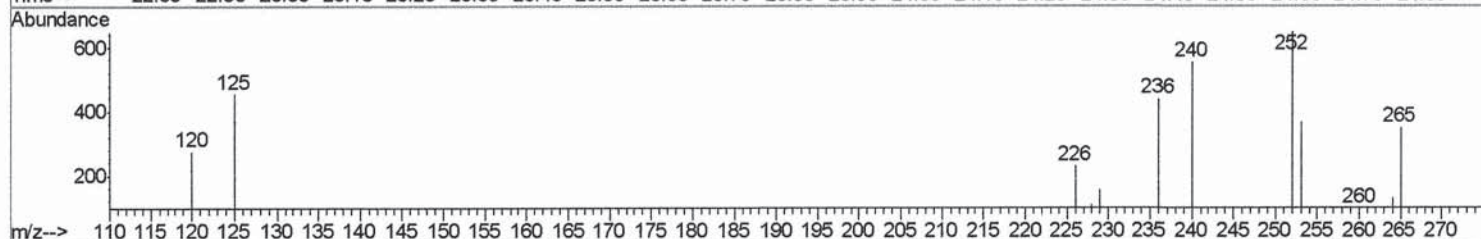
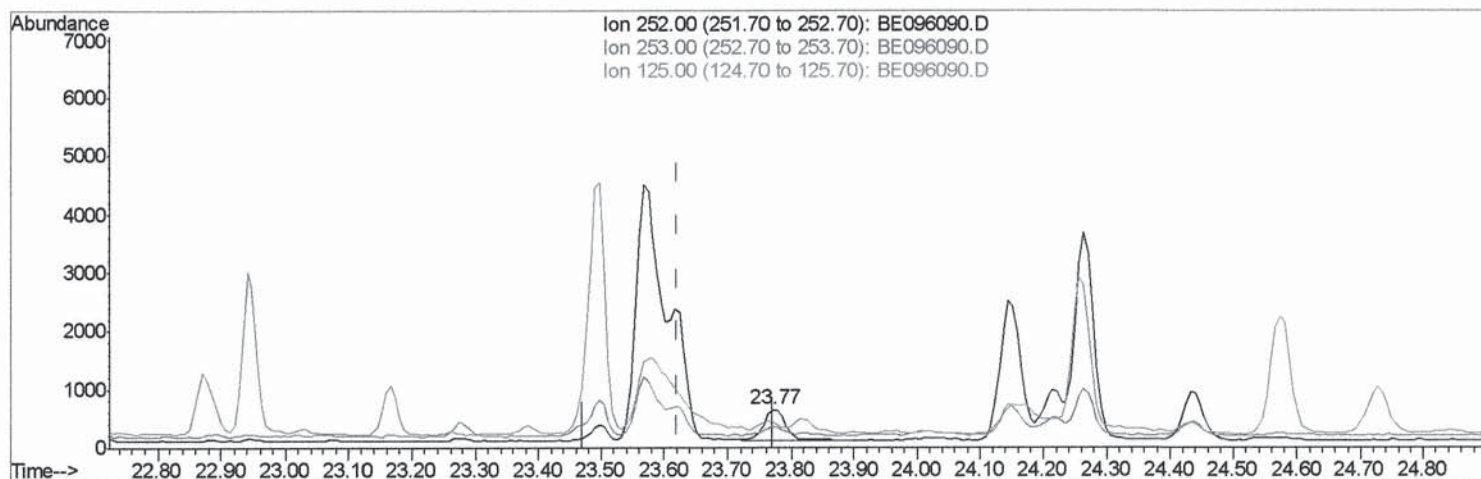
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(22) Benzo(k)fluoranthene

23.771min (+0.149) 0.06ng/ul

response 1277

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.57#
125.00	17.10	70.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

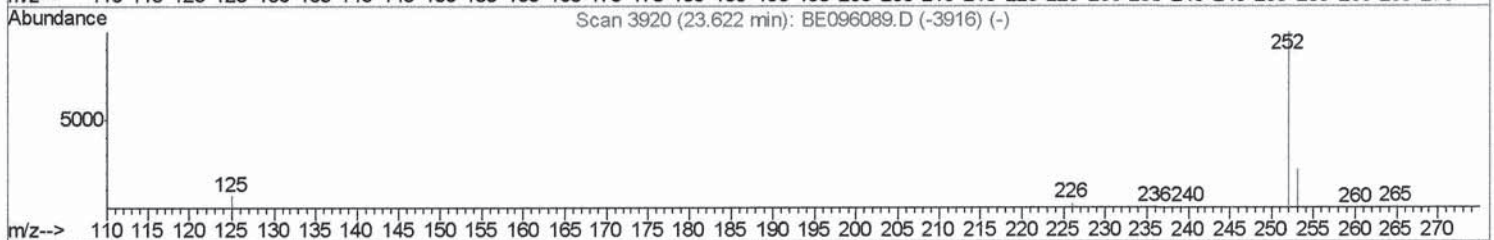
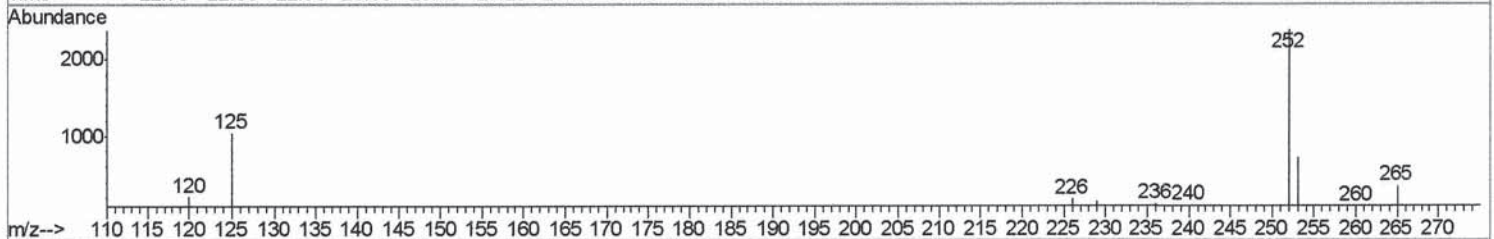
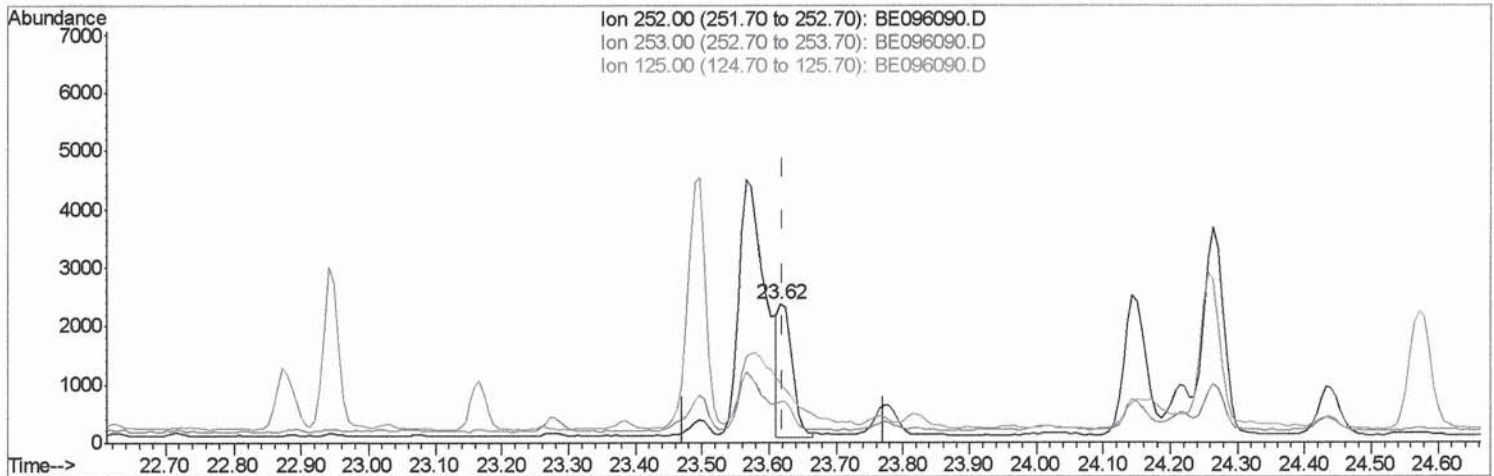
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(22) Benzo(k)fluoranthene

23.616min (-0.006) 0.16ng/ul m> SJ 4/24/18

response 3312

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.67
125.00	17.10	43.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

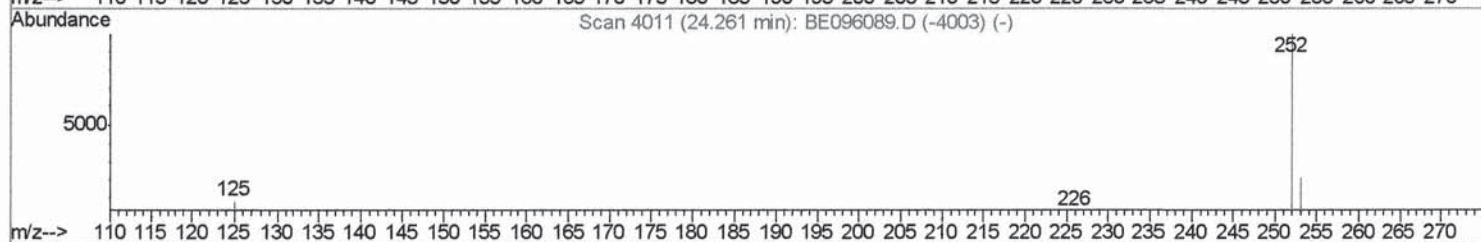
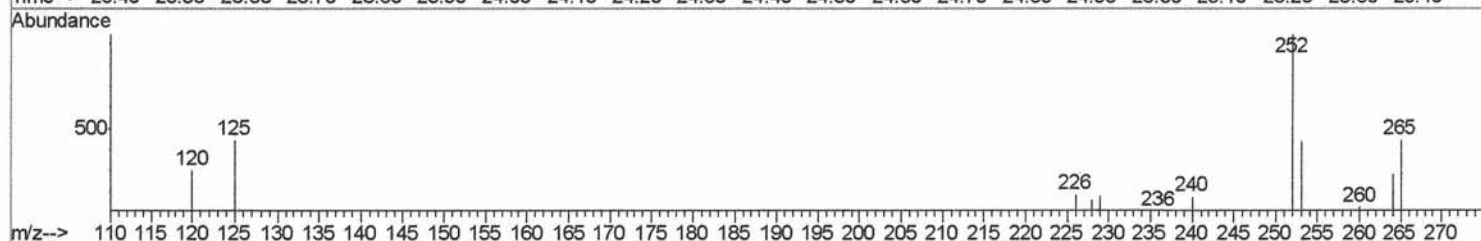
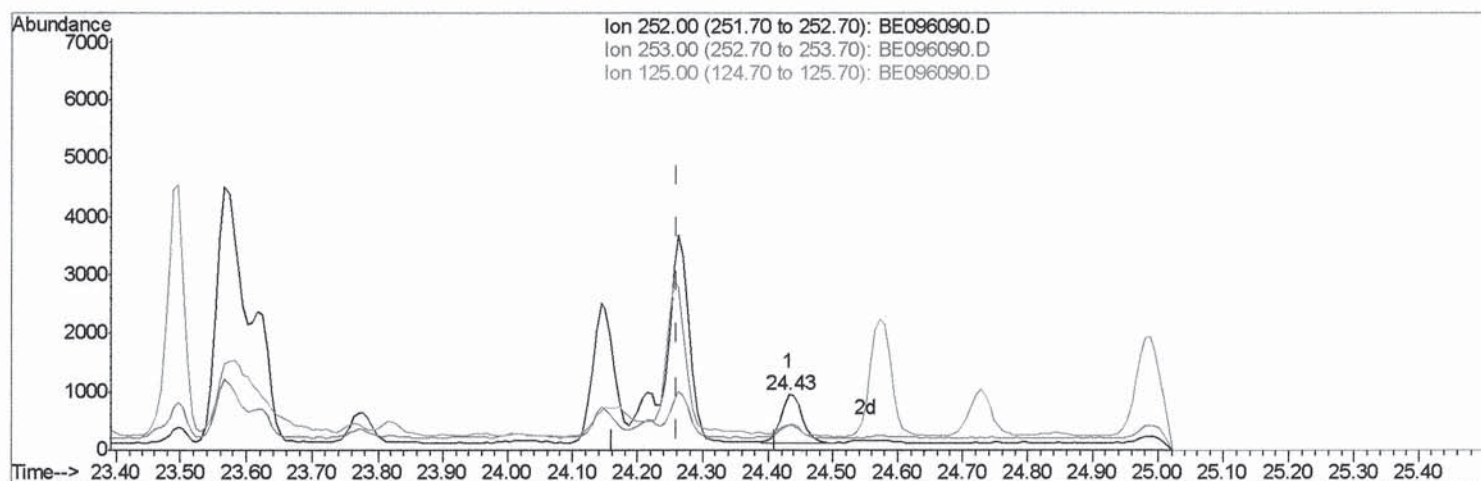
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(23) Benzo(a)pyrene (C)

24.432min (+0.170) 0.09ng/ul

response 1850

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	45.62#
125.00	22.60	46.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

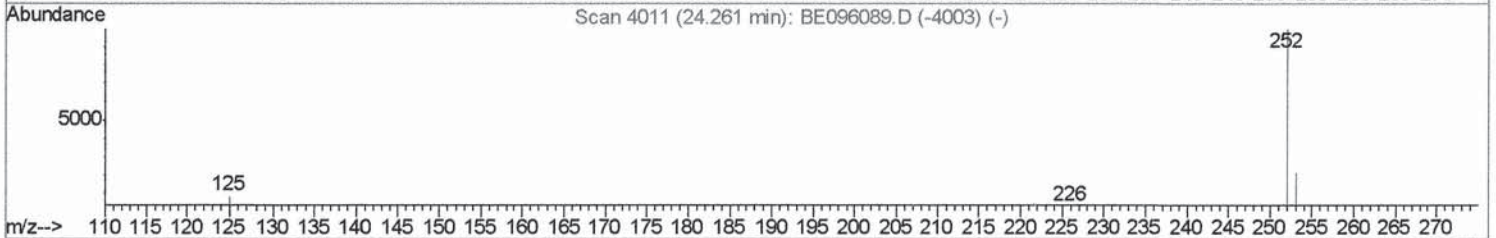
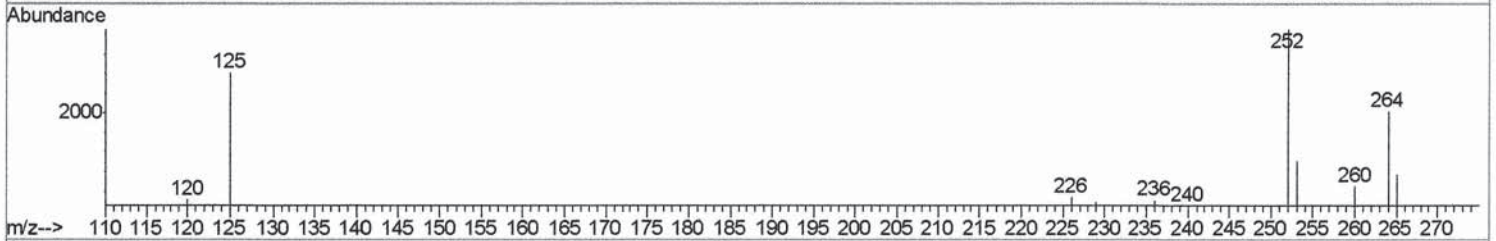
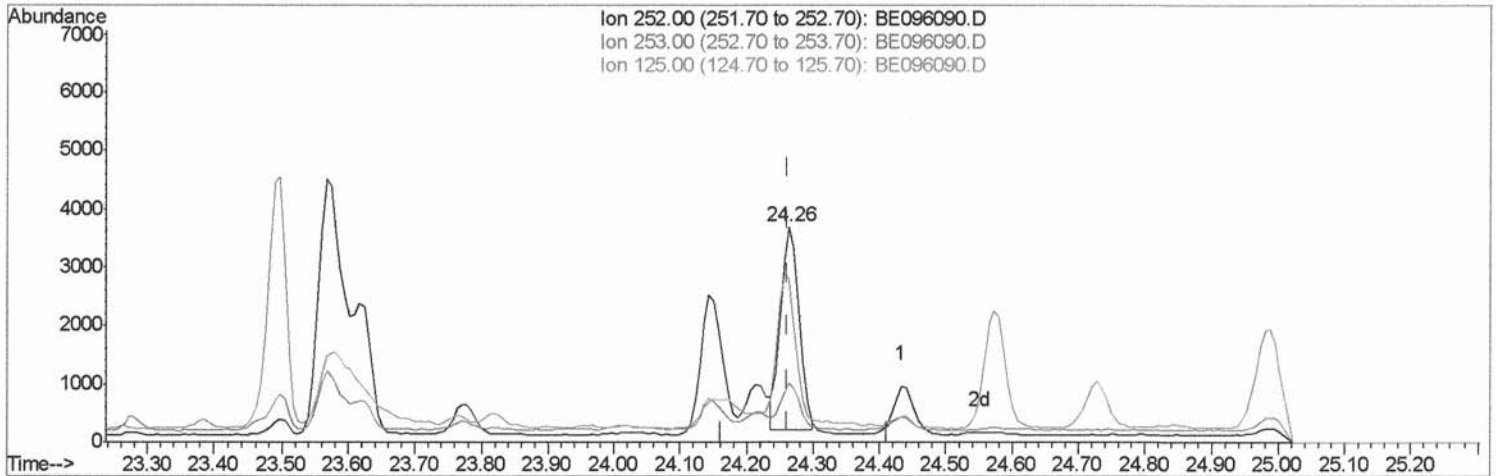
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(23) Benzo(a)pyrene (C)

24.263min (+0.001) 0.35ng/ul m

response 6848

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.46#
125.00	22.60	75.87#
0.00	0.00	0.00

> 50 4K-H18

Quantitation Report (Qedit)

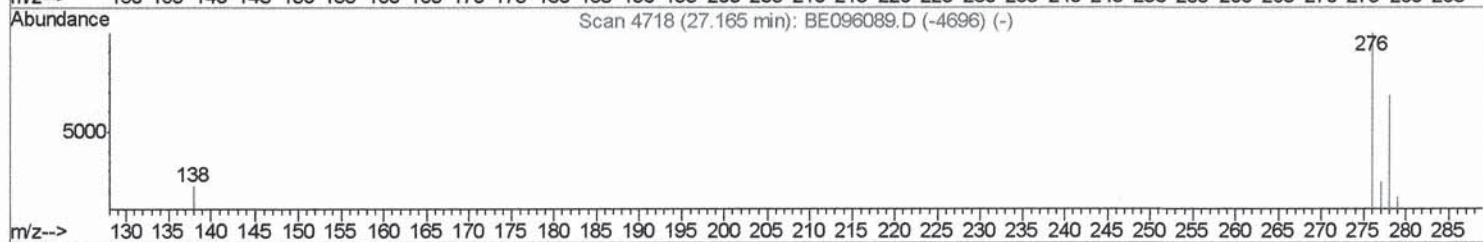
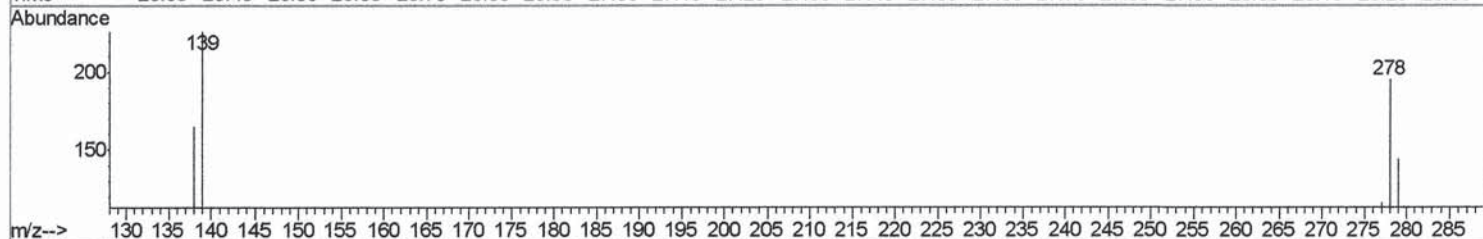
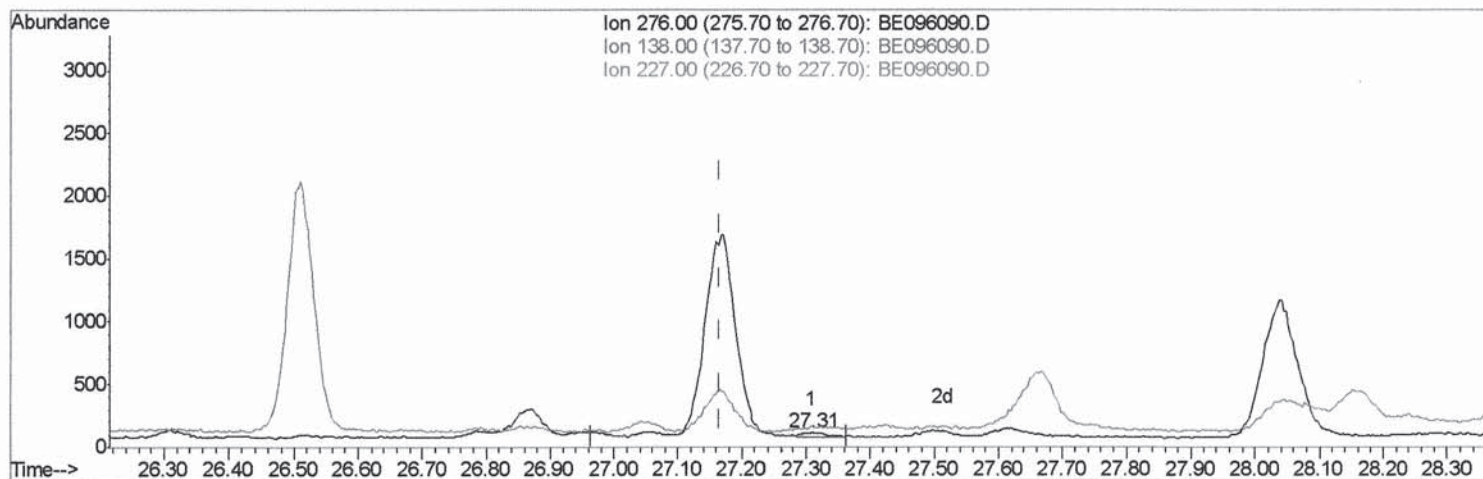
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

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

27.309min (+0.144) 0.00ng/ul

response 80

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	87.50#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

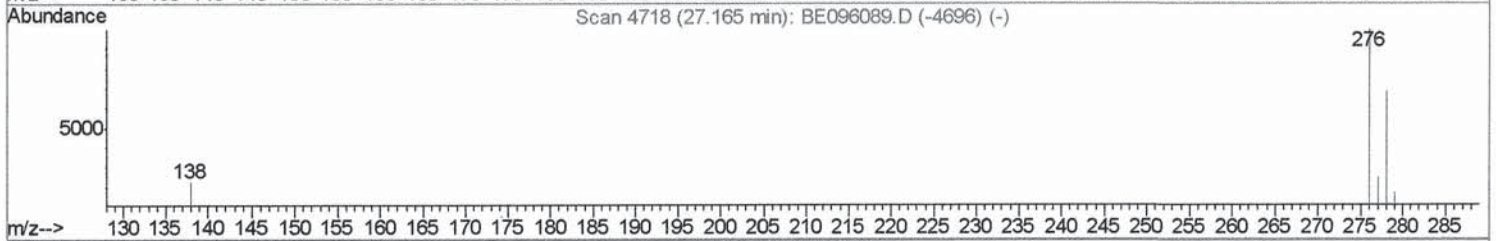
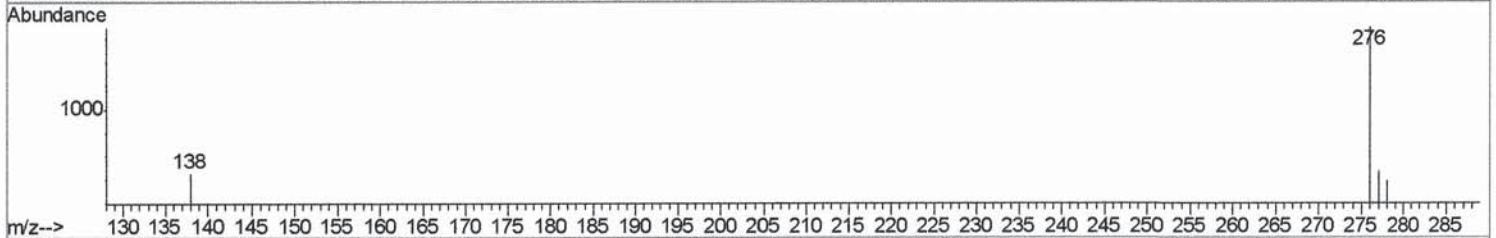
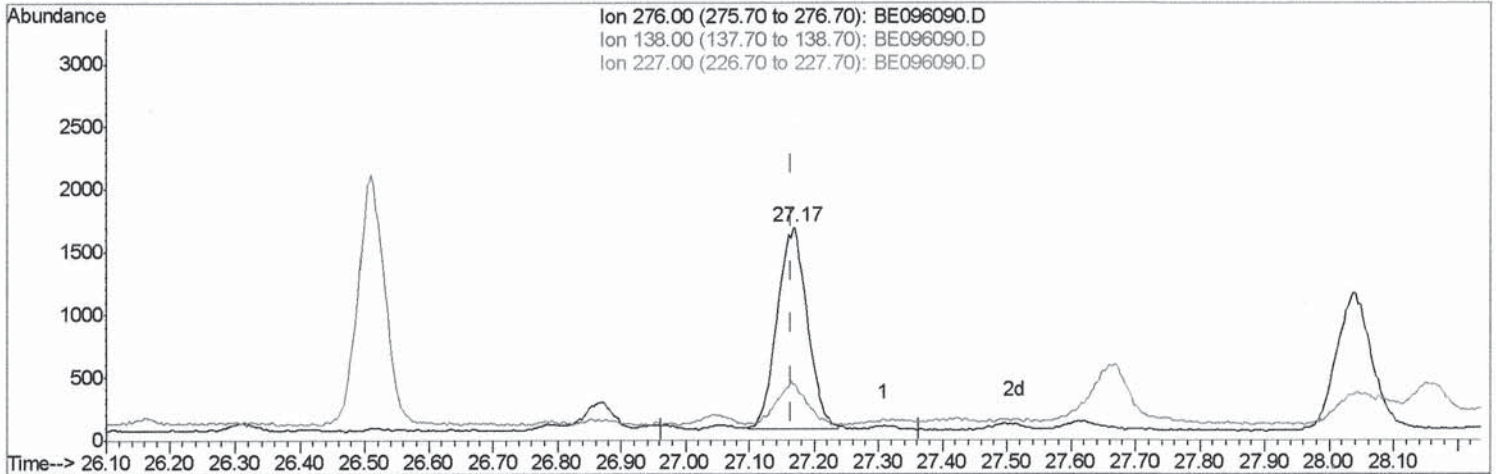
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

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

27.170min (+0.005) 0.24ng/ul m > 53 4/24/18

response 5284

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.32#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

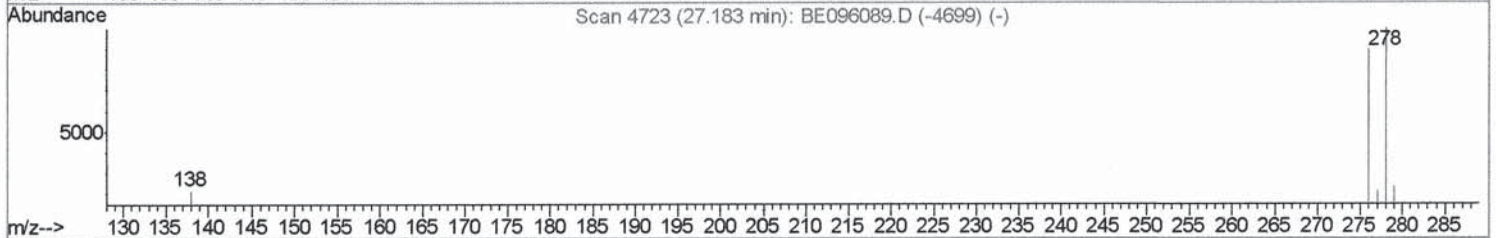
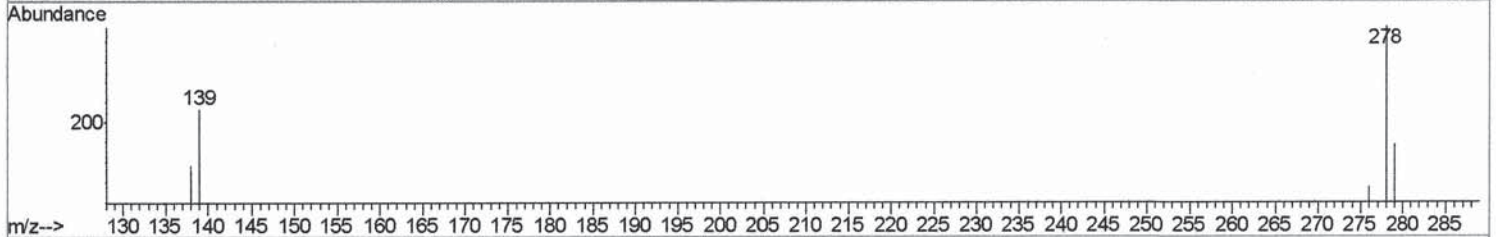
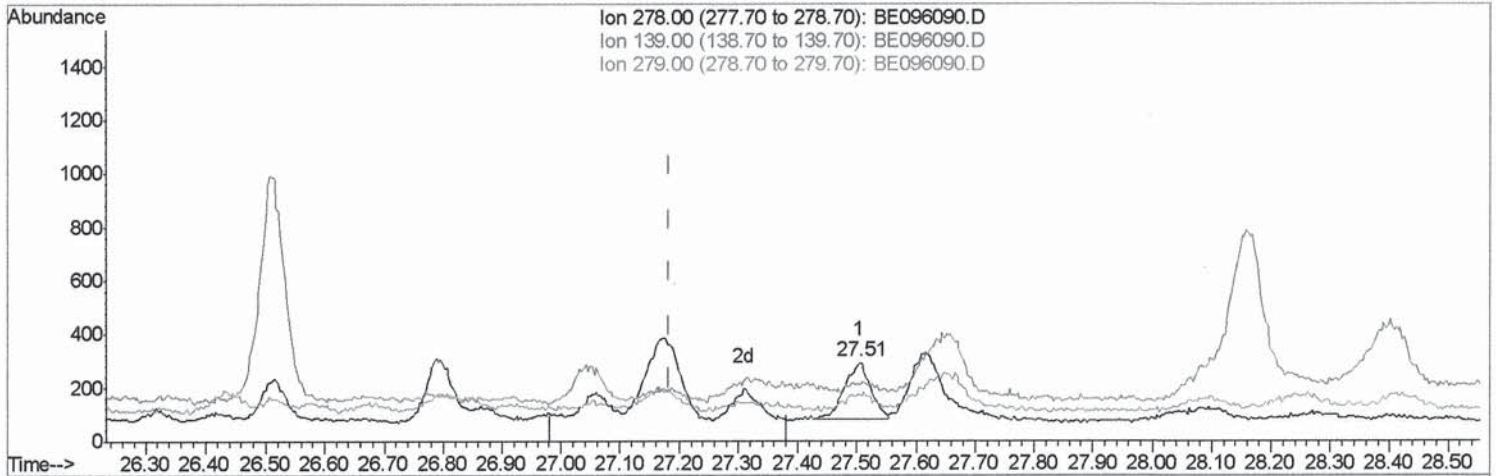
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

(25) Dibenzo(a,h)anthracene

27.505min (+0.322) 0.04ng/ul

response 655

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	72.20#
279.00	32.40	60.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

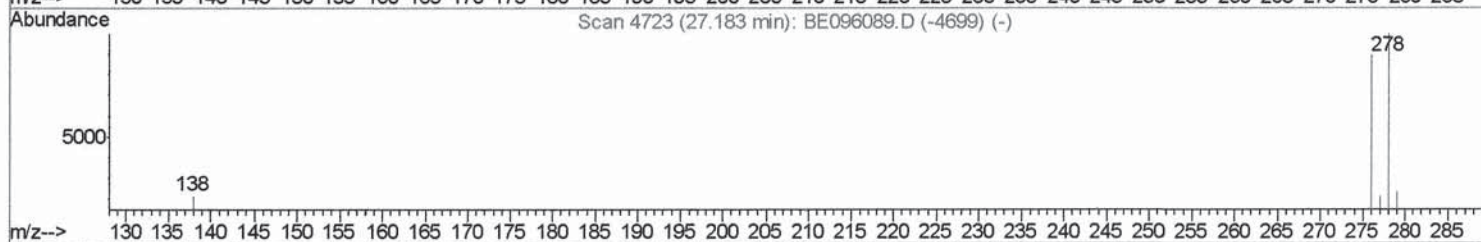
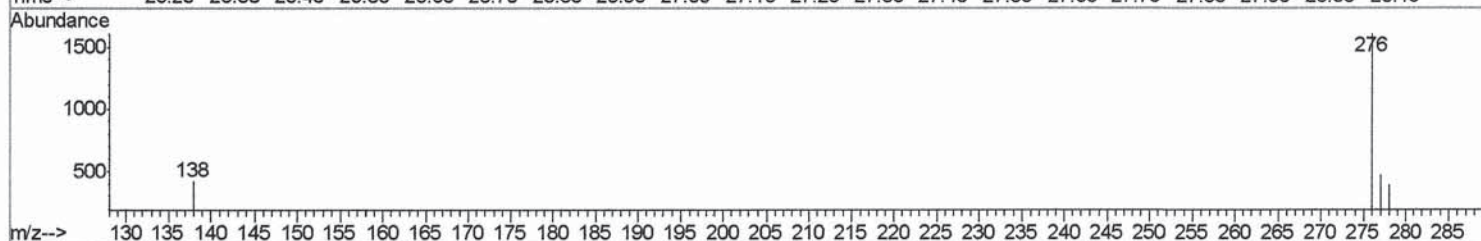
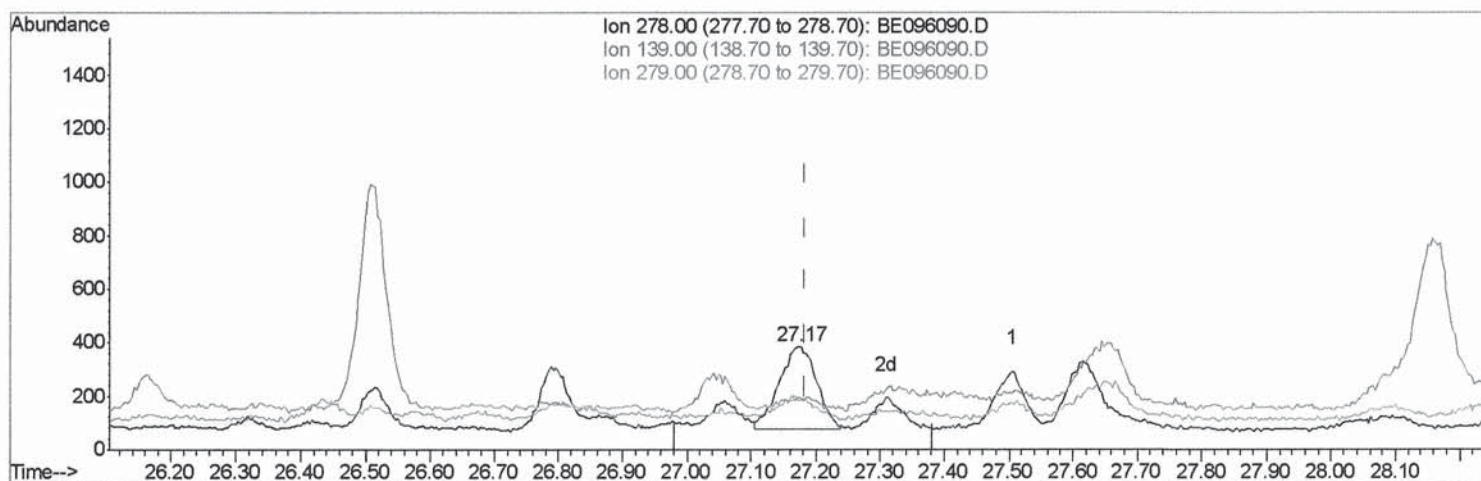
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096090.D
Acq On : 23 Apr 2018 18:12
Operator : SJ/JU
Sample : J2355-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Y23

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



TIC: BE096090.D

(25) Dibenzo(a,h)anthracene

27.173min (-0.010) 0.07ng/ul m > SJ 4/24/18

response 1260

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	50.52#
279.00	32.40	48.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

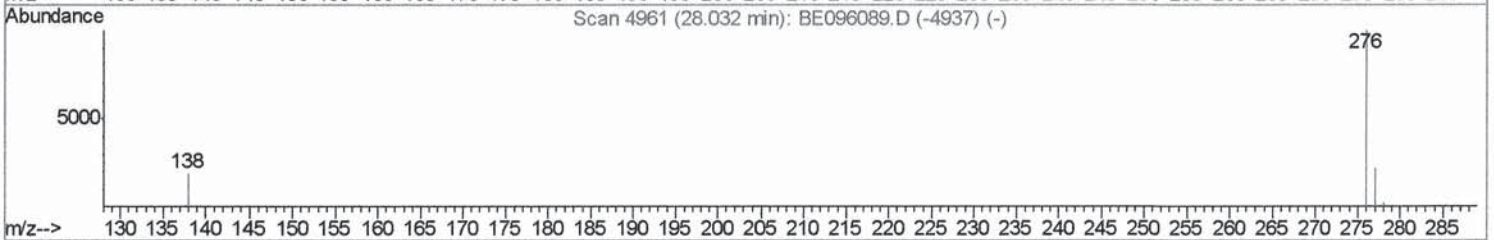
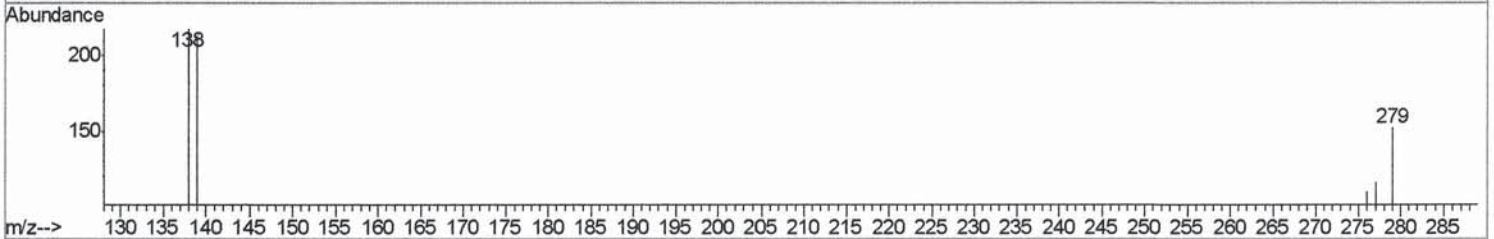
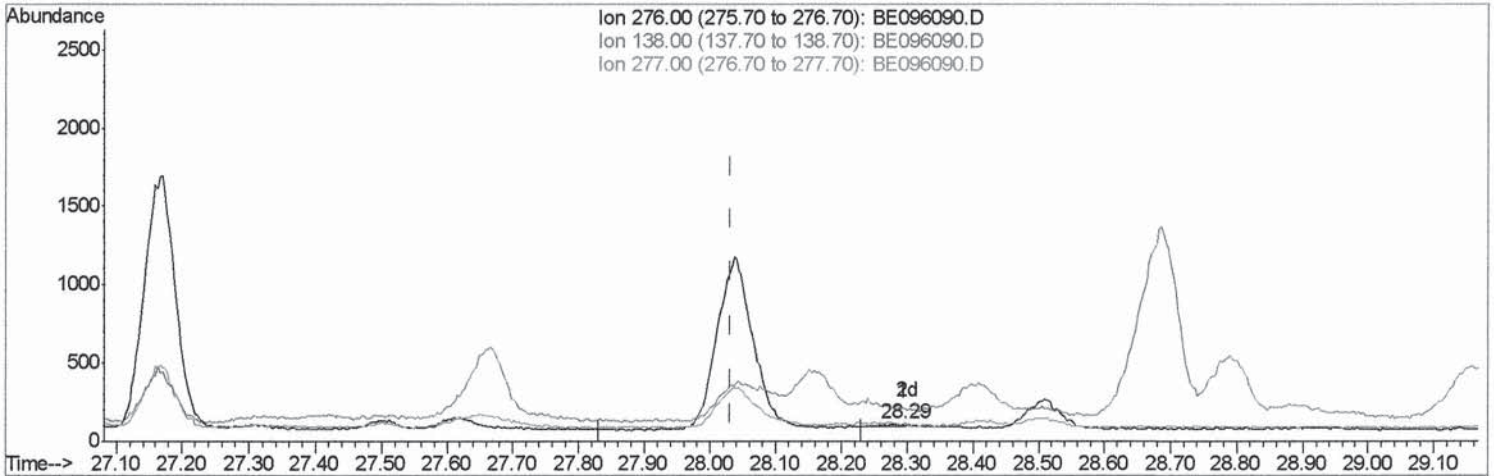
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

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

28.293min (+0.262) 0.00ng/ul

response 39

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	198.18#
277.00	25.60	105.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

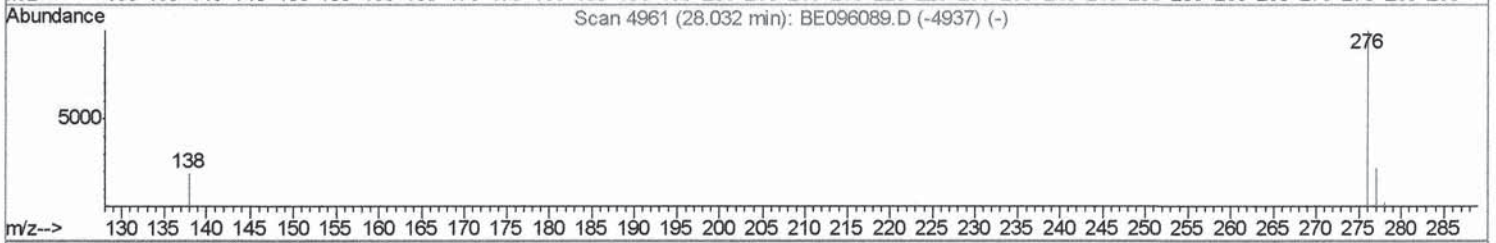
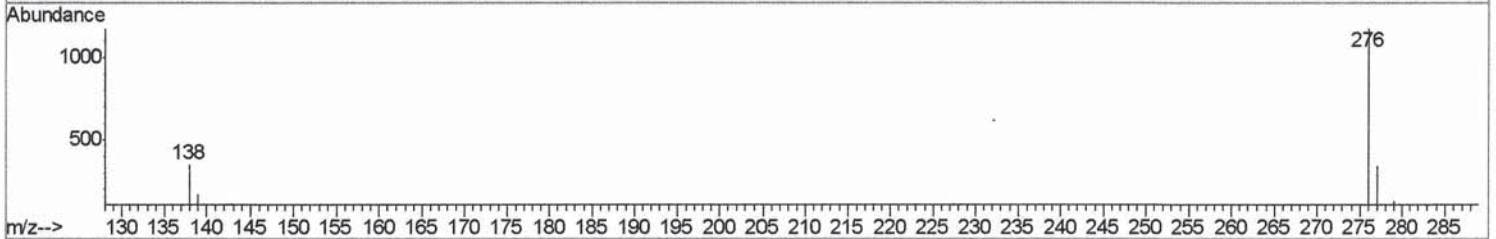
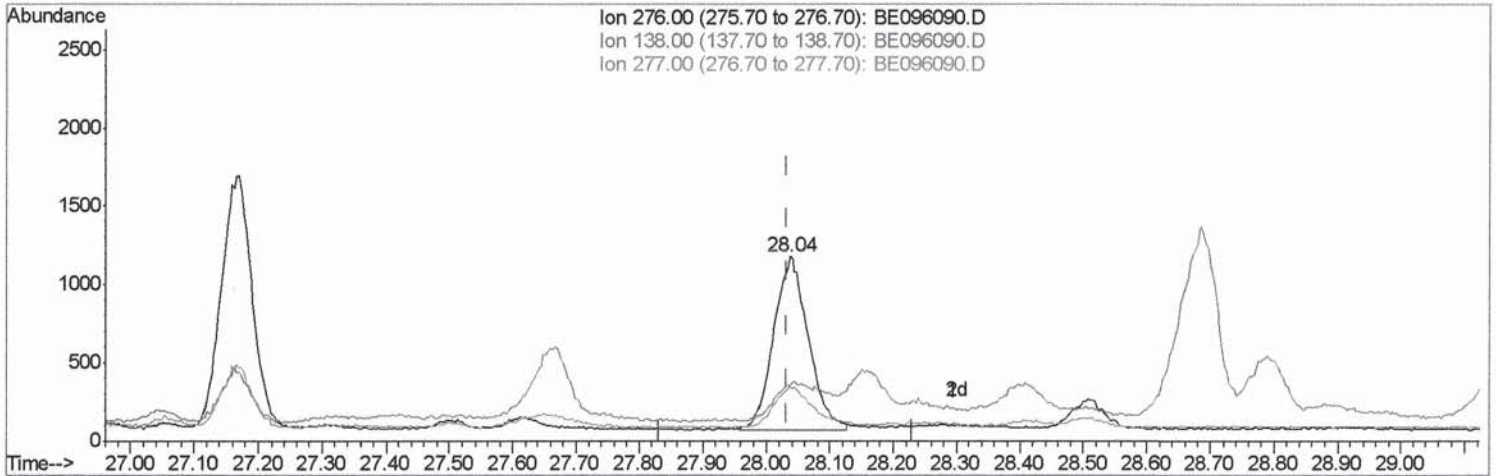
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



TIC: BE096090.D

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

28.037min (+0.005) 0.23ng/ul m > 52 4/24/18

response 4220

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	30.02
277.00	25.60	29.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096090.D
 Acq On : 23 Apr 2018 18:12
 Operator : SJ/JU
 Sample : J2355-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y23

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:06 PM

Quant Time: Apr 24 07:10:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1993	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3304	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6824m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6427m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	6245m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	3400	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7989m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.71	178	4594m	0.228	ng/ul	
13) Anthracene	17.80	178	508m	0.025	ng/ul	
15) Fluoranthene	19.68	202	17988m	0.657	ng/ul	
17) Pyrene	20.04	202	15787	0.723	ng/ul#	81
18) Benzo(a)anthracene	21.75	228	10855m	0.418	ng/ul	
19) Chrysene	21.80	228	8773	0.469	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	12025m	0.595	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	3312m	0.165	ng/ul	
23) Benzo(a)pyrene	24.26	252	6848m	0.351	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.17	276	5284m	0.244	ng/ul	
25) Dibenzo(a,h)anthracene	27.17	278	1260m	0.072	ng/ul	
26) Benzo(g,h,i)perylene	28.04	276	4220m	0.233	ng/ul	

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