

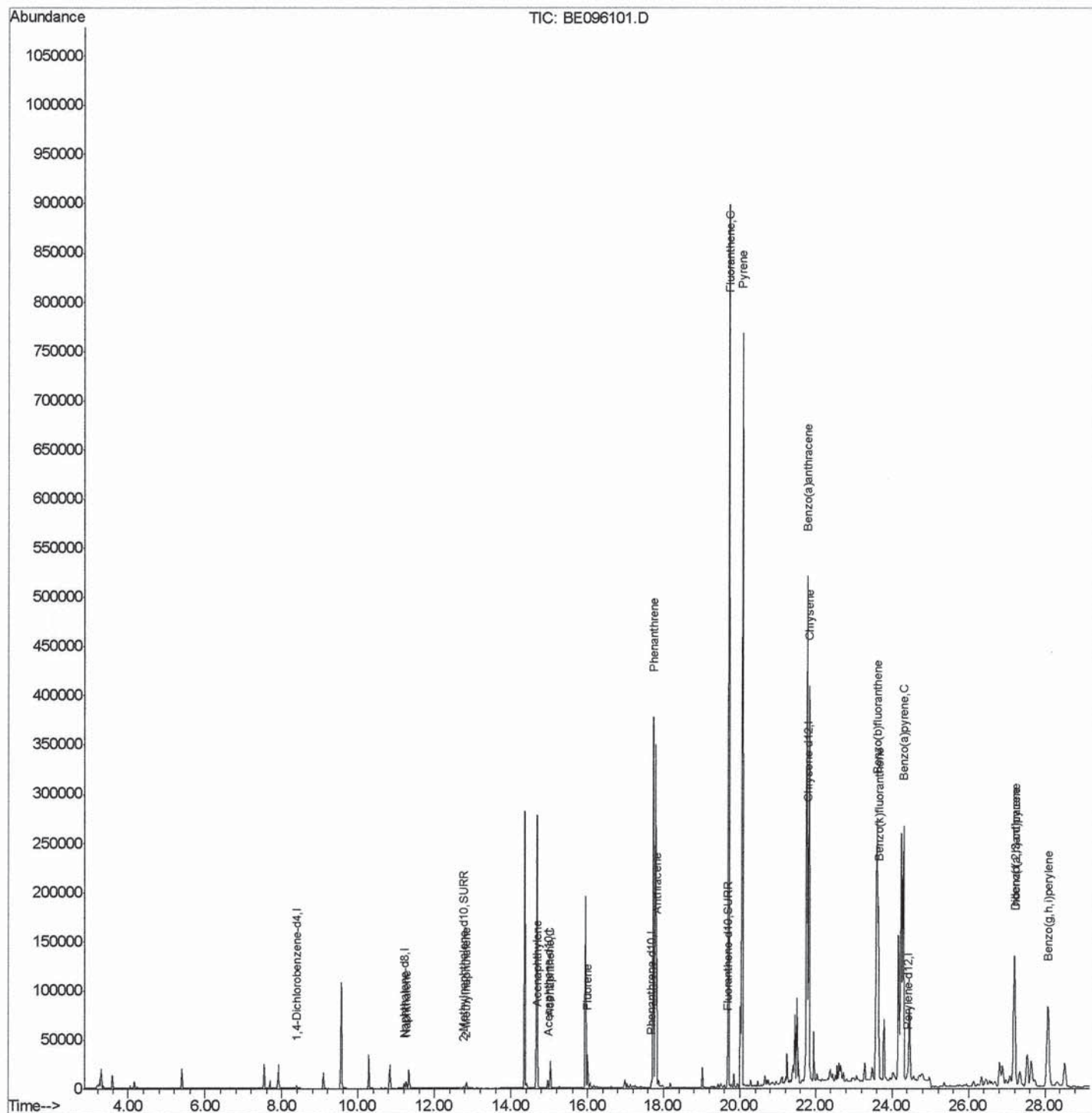
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096101.D
Acq On : 24 Apr 2018 00:49
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:56:37 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)

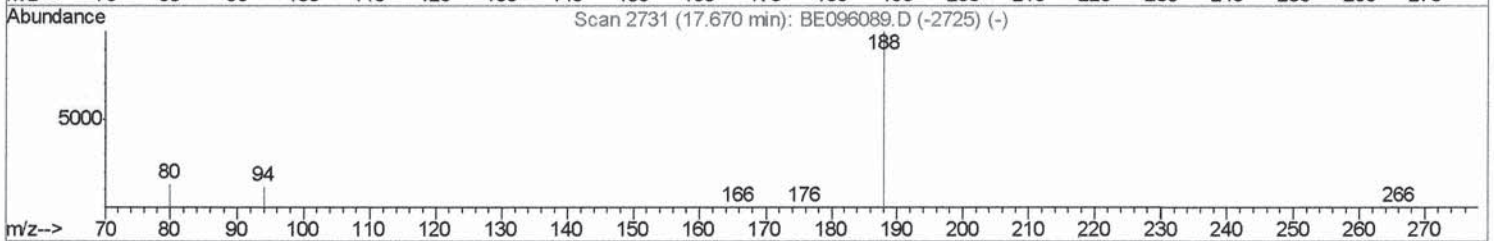
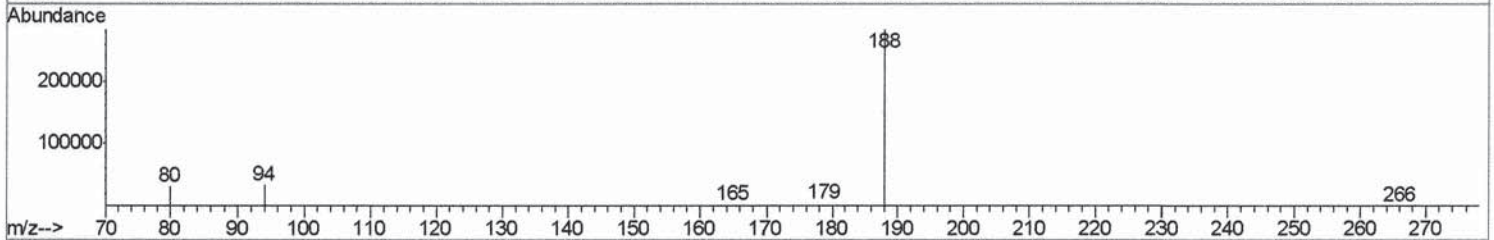
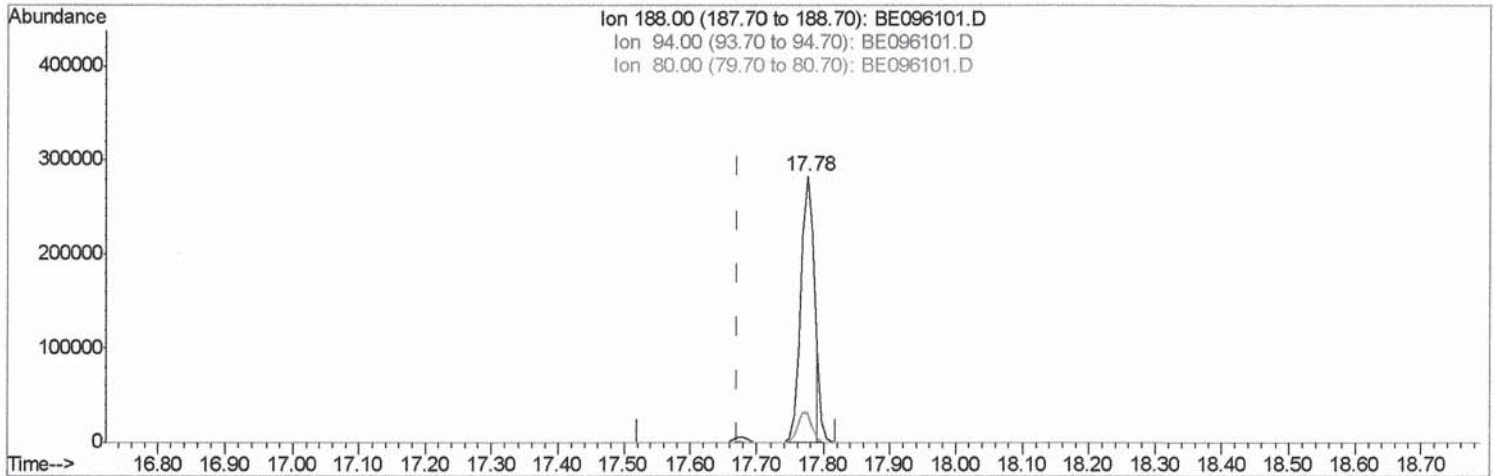
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:09 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: BE096101.D

(10) Phenanthrene-d10 (I)

17.776min (+0.106) 0.40ng/ul

response 403444

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.48
80.00	11.80	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

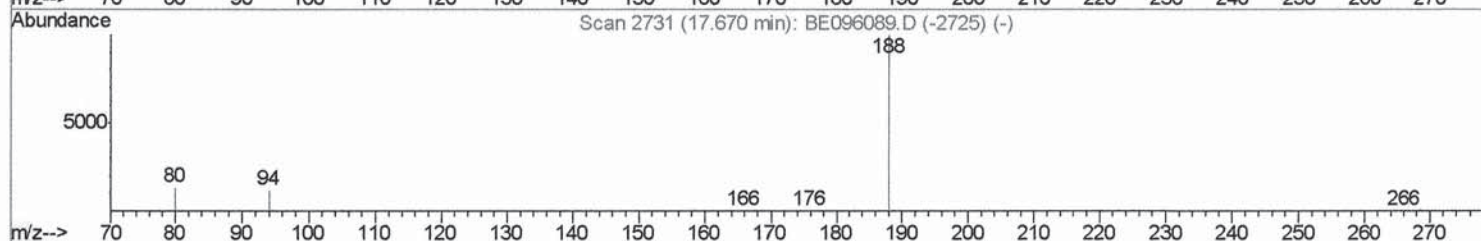
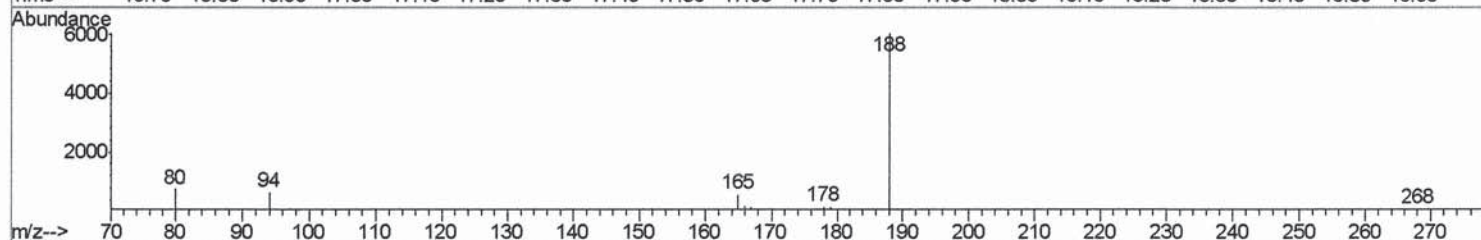
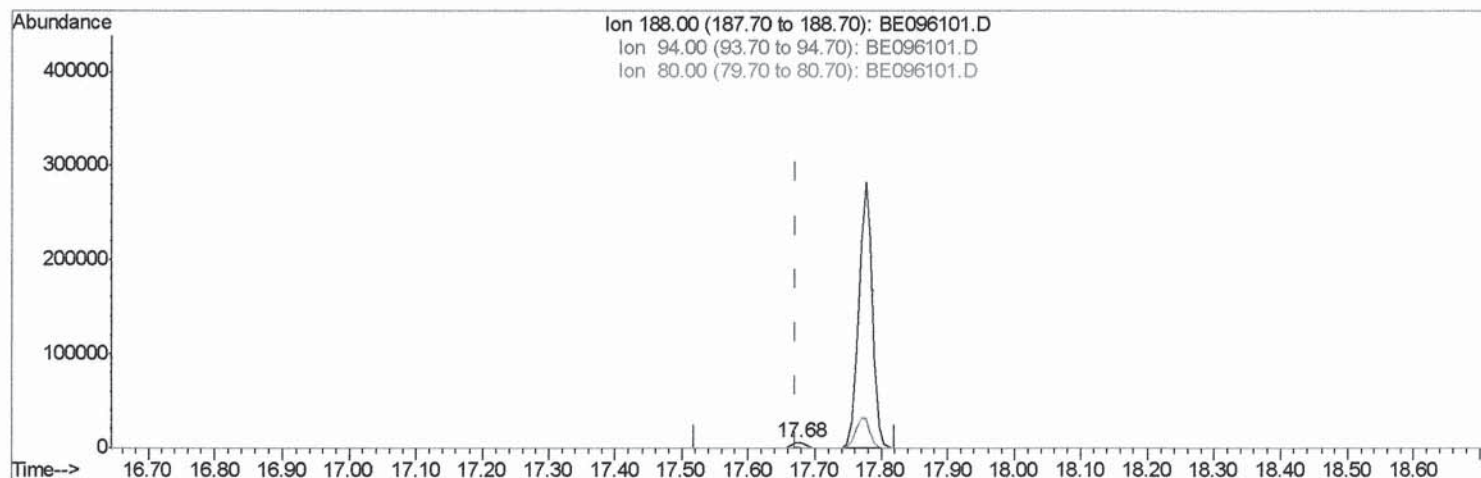
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:09 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: BE096101.D

(10) Phenanthrene-d10 (I)

17.677min (+0.007) 0.40ng/ul m> SJ 4/24/18

response 8651

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.73
80.00	11.80	12.22
0.00	0.00	0.00

Quantitation Report (Qedit)

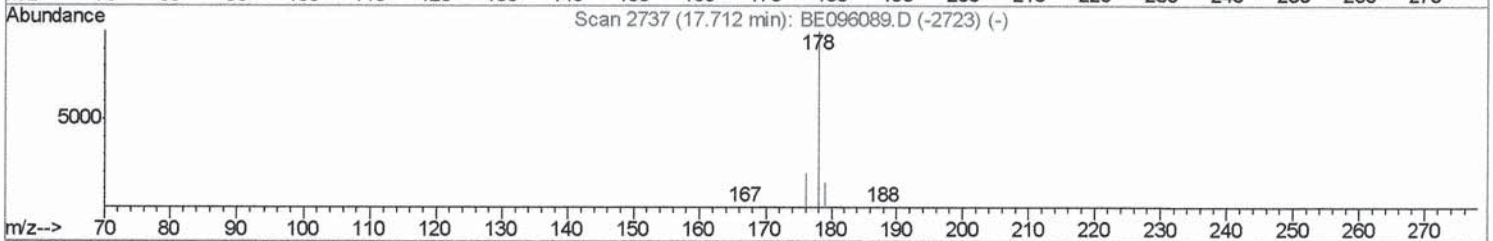
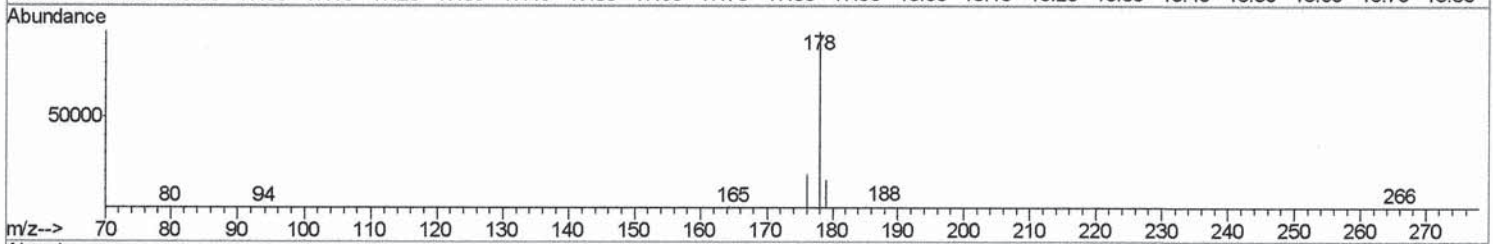
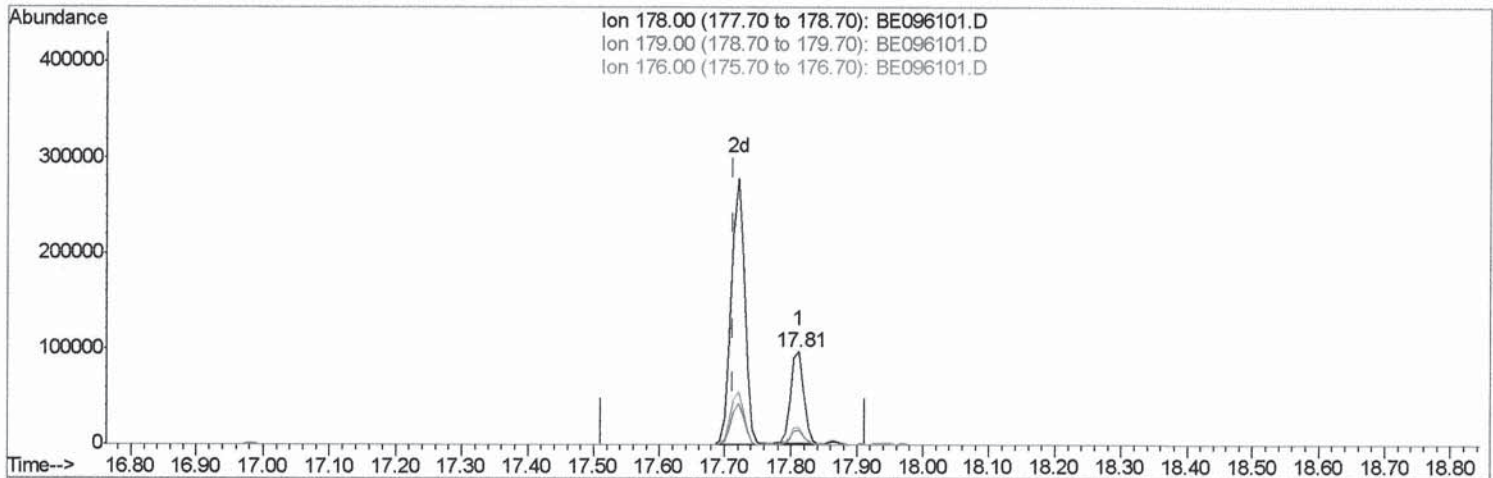
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(12) Phenanthrene

17.811min (+0.099) 5.32ng/ul

response 135599

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.52#
176.00	17.00	18.93
0.00	0.00	0.00

Quantitation Report (Qedit)

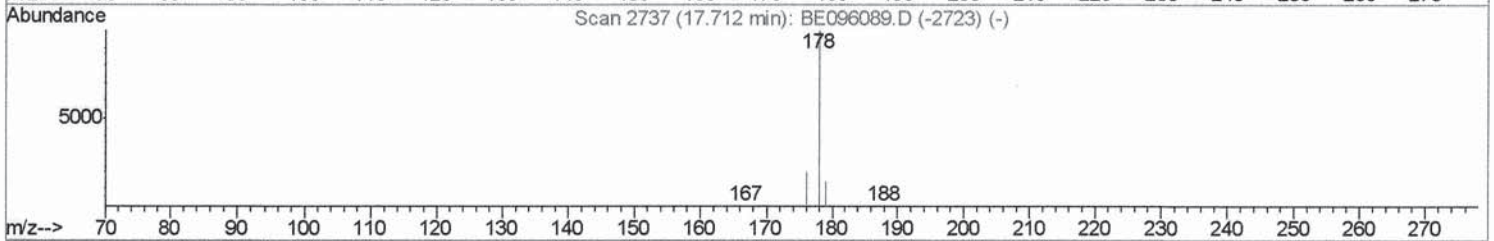
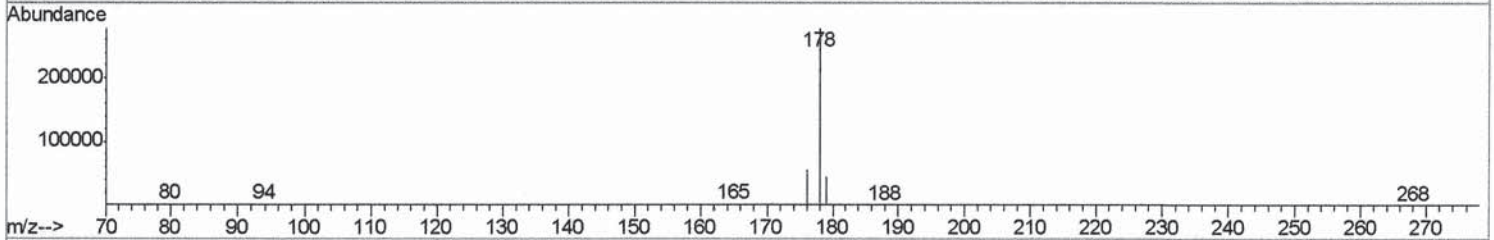
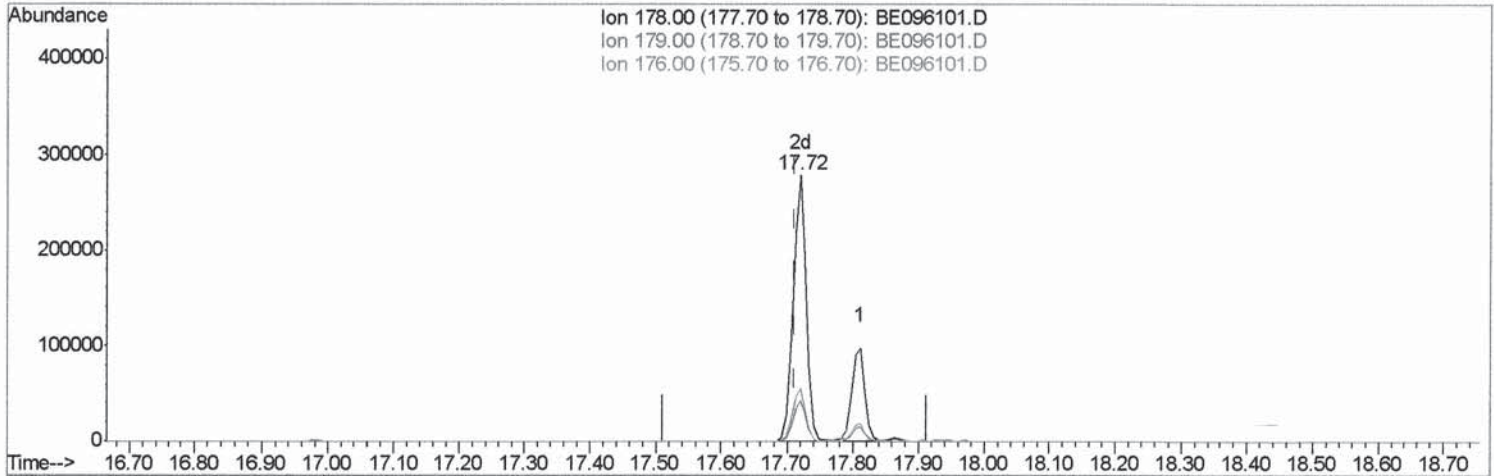
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(12) Phenanthrene

17.720min (+0.007) 15.45ng/ul m) SJ 4/24/18

response 393935

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.49#
176.00	17.00	20.13
0.00	0.00	0.00

Quantitation Report (Qedit)

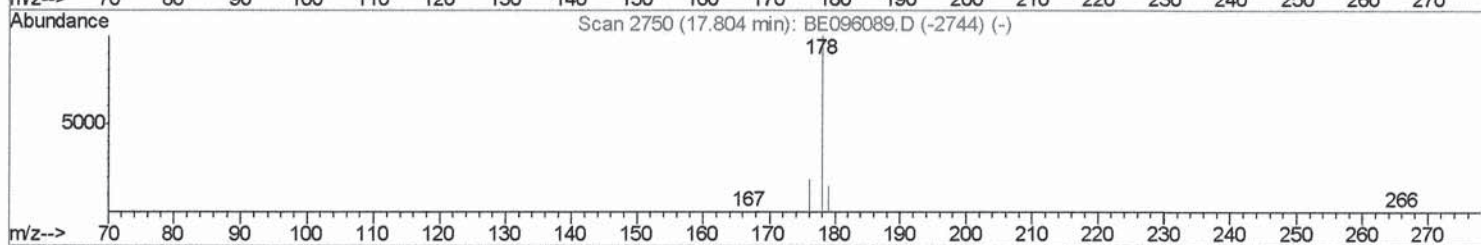
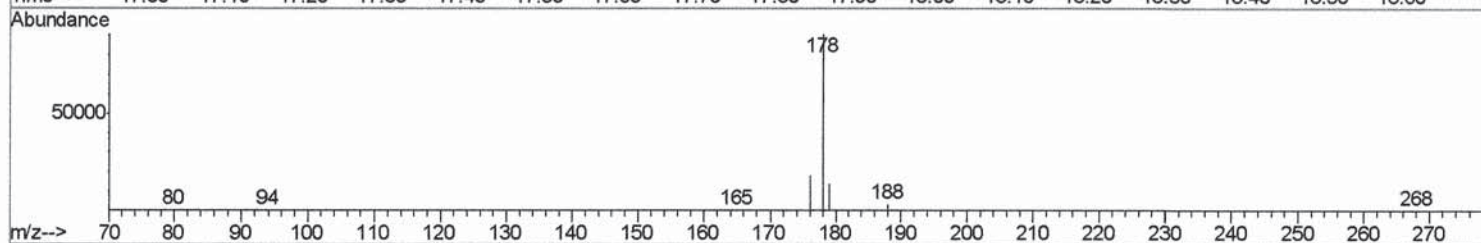
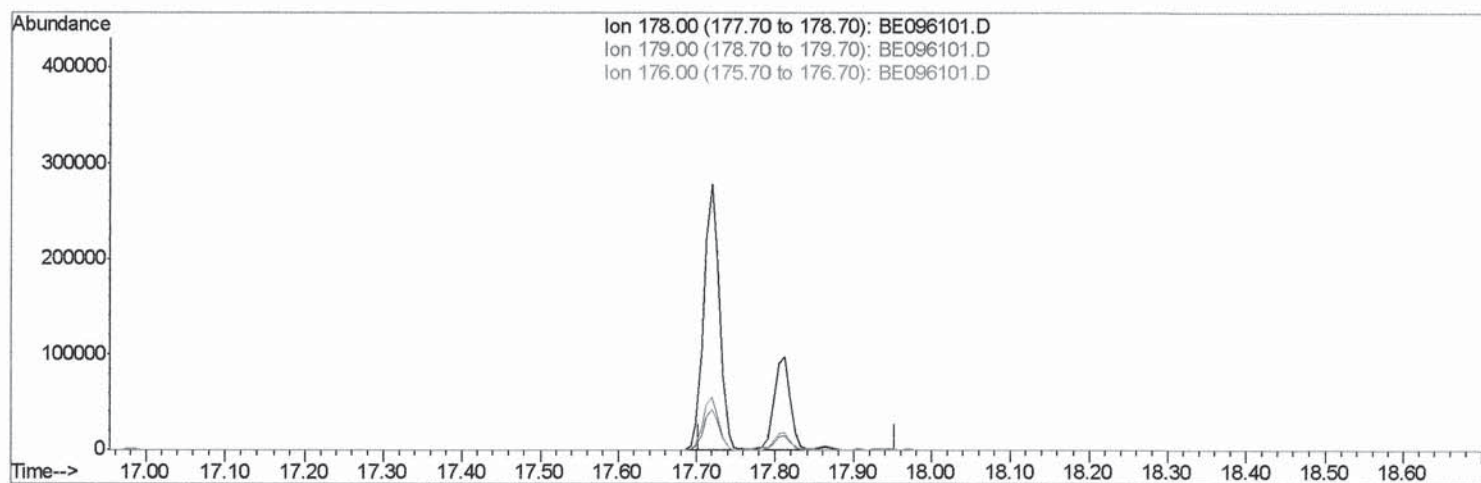
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096101.D
Acq On : 24 Apr 2018 00:49
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(13) Anthracene

17.804min (-17.804) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

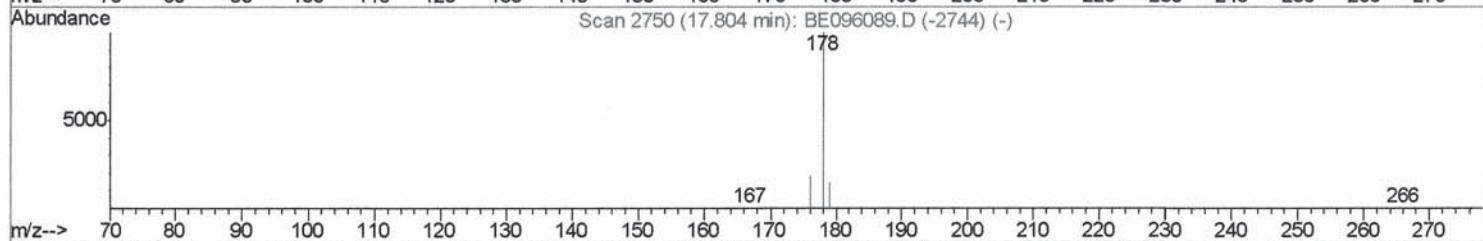
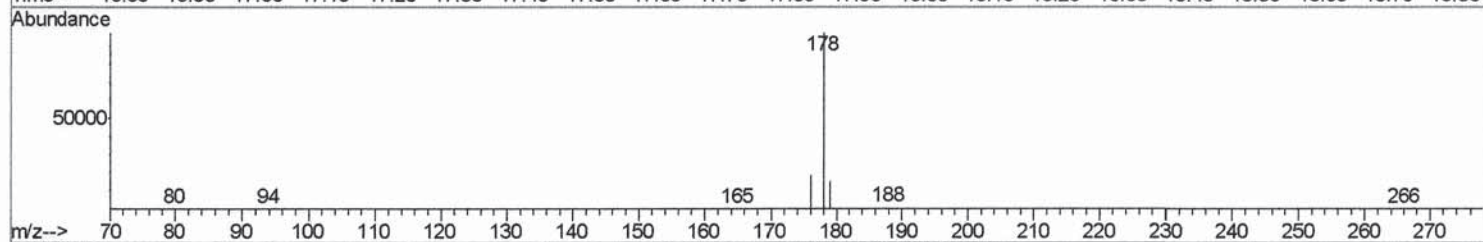
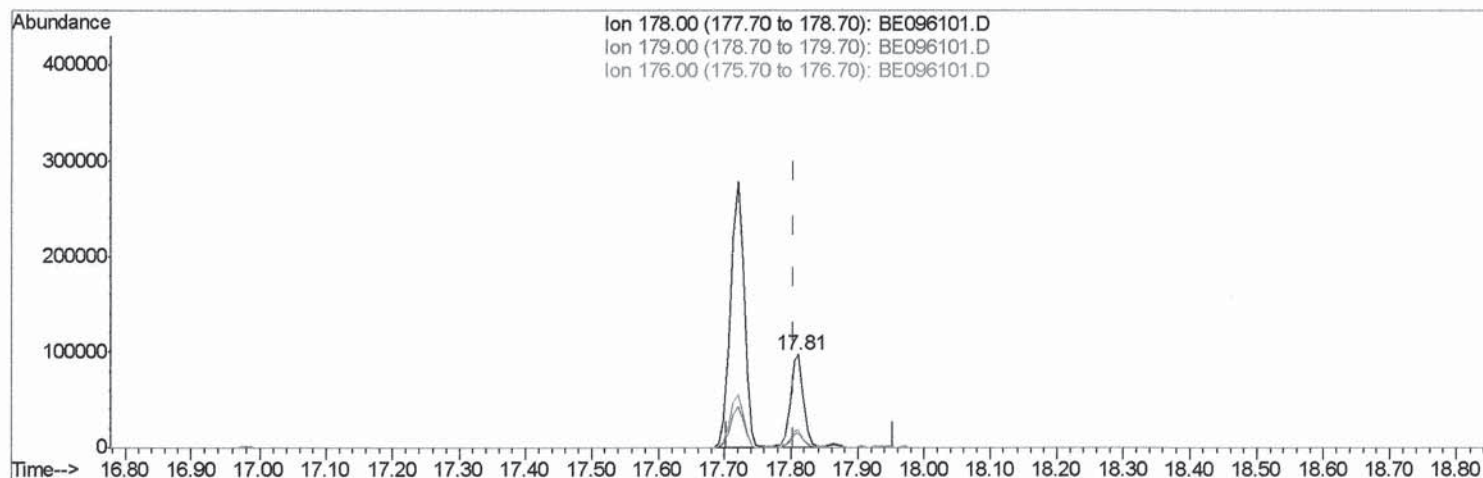
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
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TIC: BE096101.D

(13) Anthracene

17.811min (+0.007) 5.43ng/ul m > SJ 4/24/18

response 137697

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.52#
176.00	18.40	18.93
0.00	0.00	0.00

Quantitation Report (Qedit)

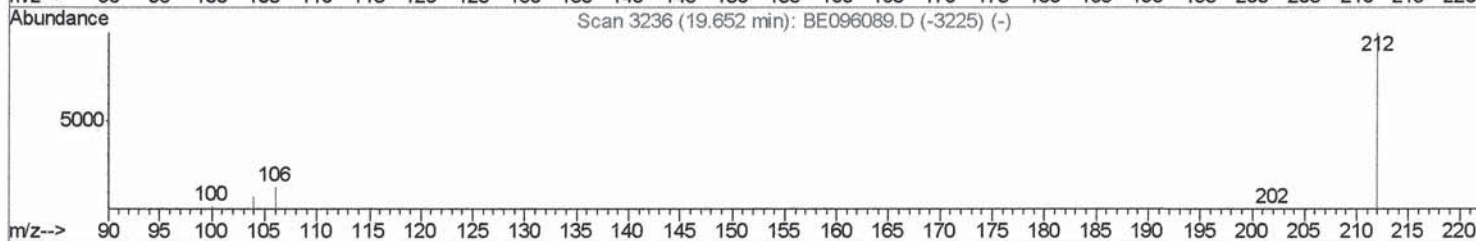
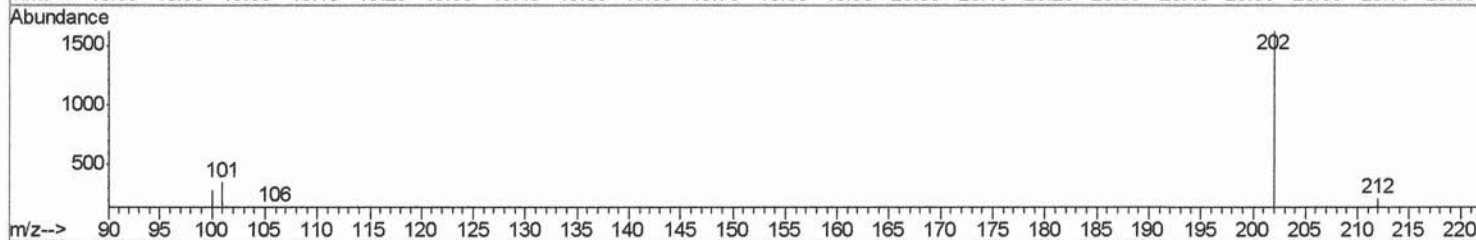
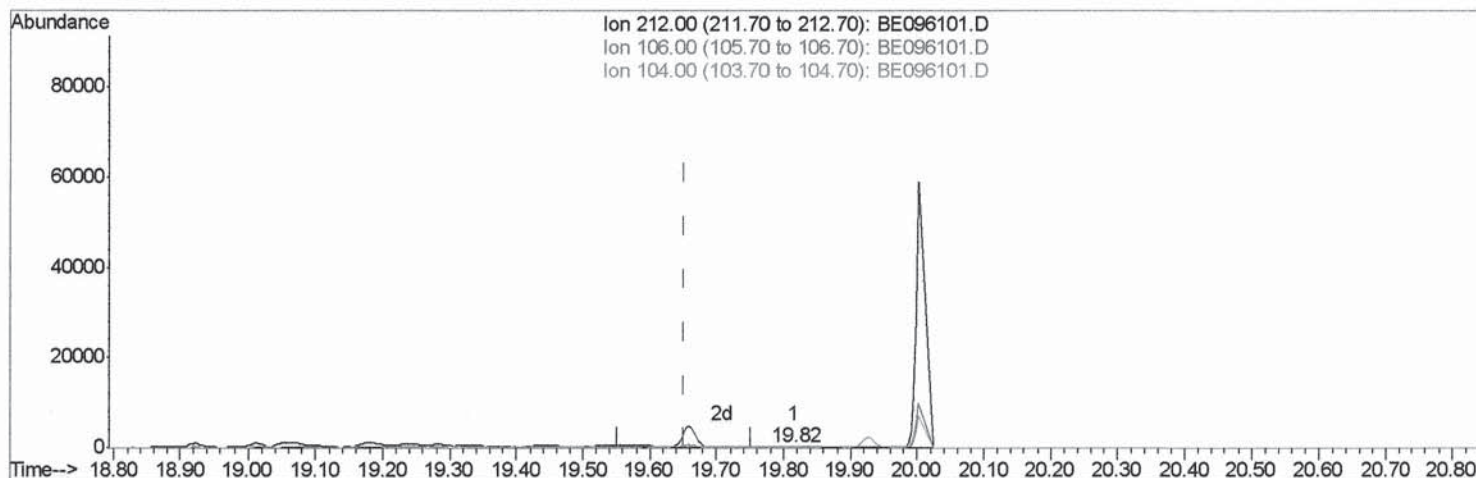
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
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TIC: BE096101.D

(14) Fluoranthene-d10 (SURR)

19.816min (+0.164) 0.00ng/ul

response 92

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.78#
104.00	15.60	52.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

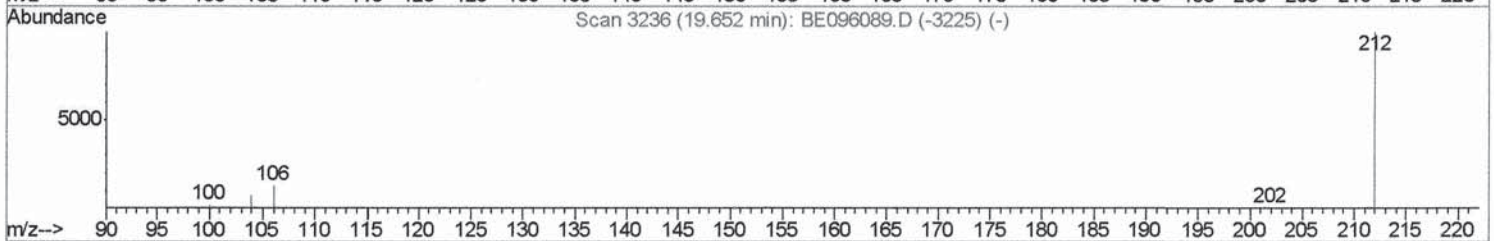
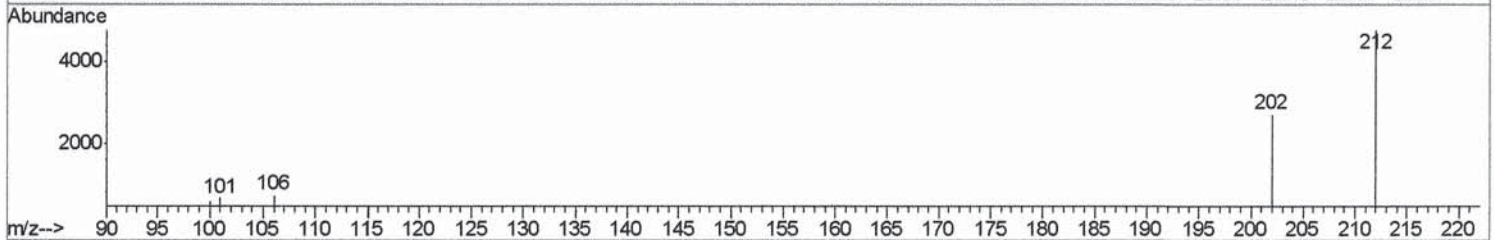
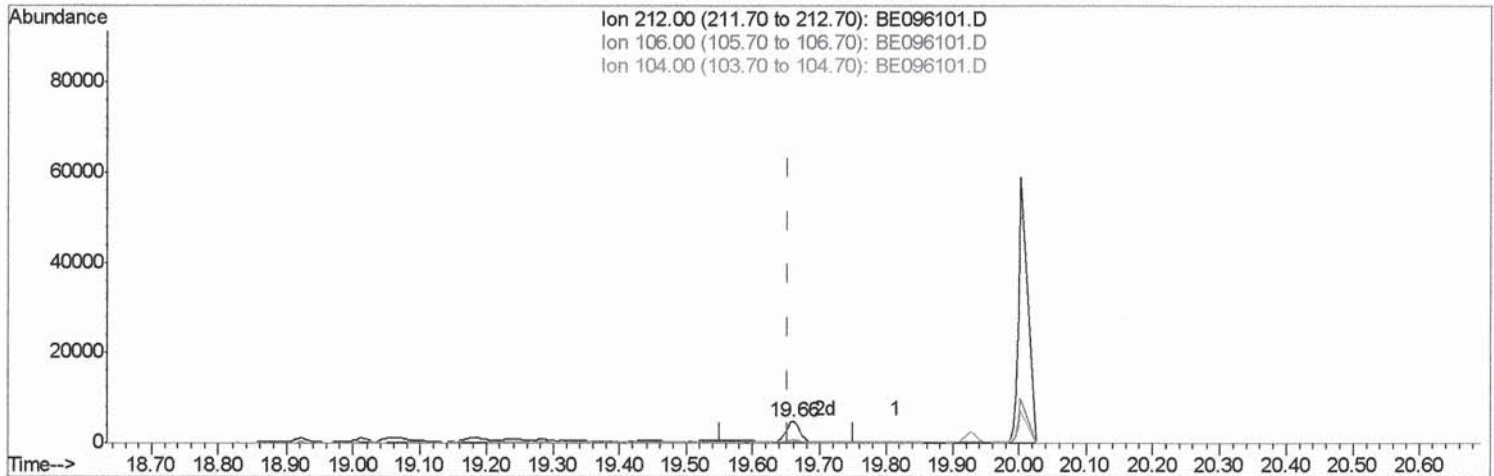
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(14) Fluoranthene-d10 (SURR)

19.659min (+0.007) 0.19ng/ul m> SJ 4/22/18

response 6762

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.13#
104.00	15.60	0.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

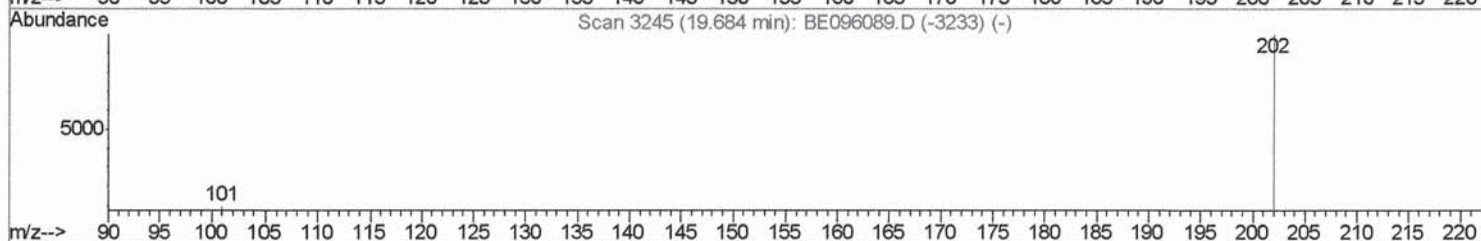
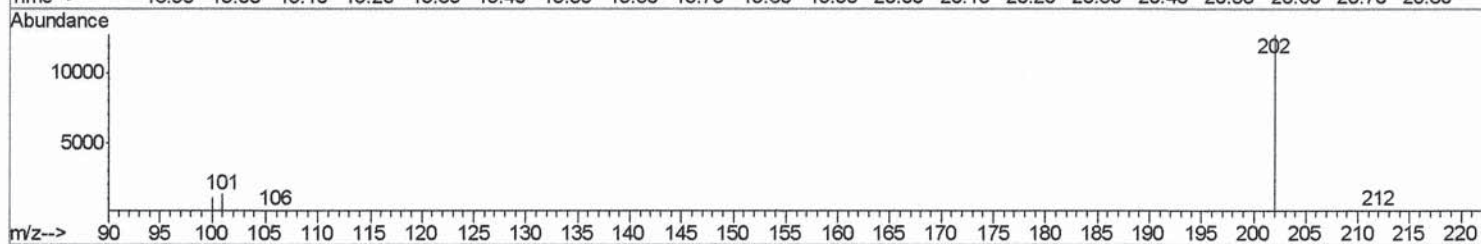
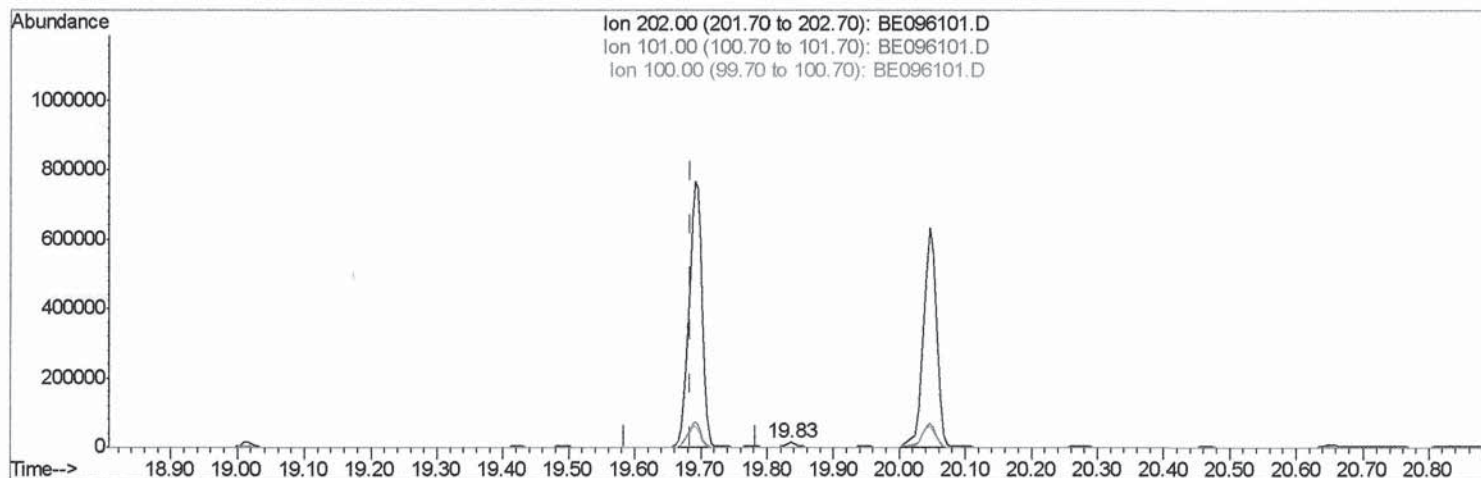
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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
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TIC: BE096101.D

(15) Fluoranthene (C)

19.834min (+0.149) 0.49ng/ul

response 17059

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.36
100.00	19.50	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

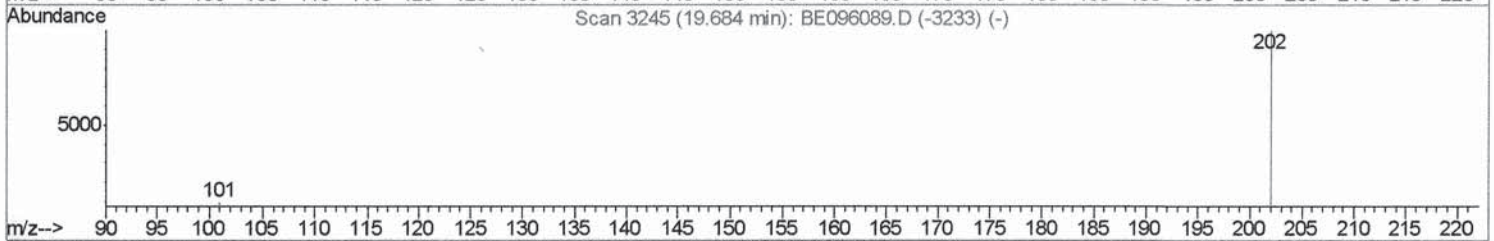
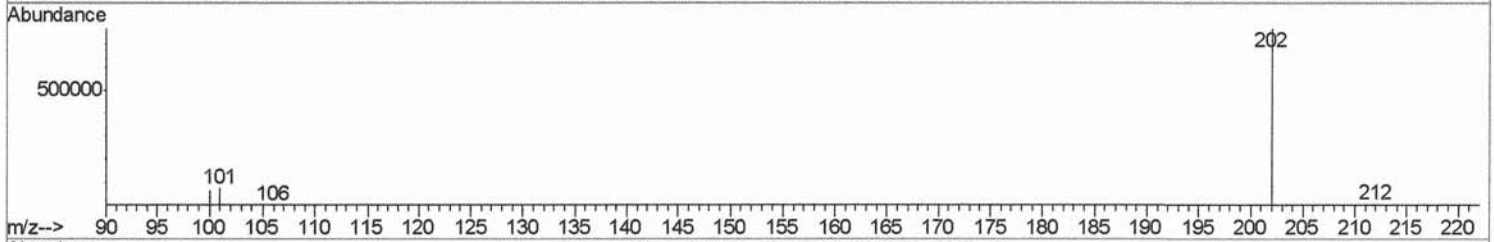
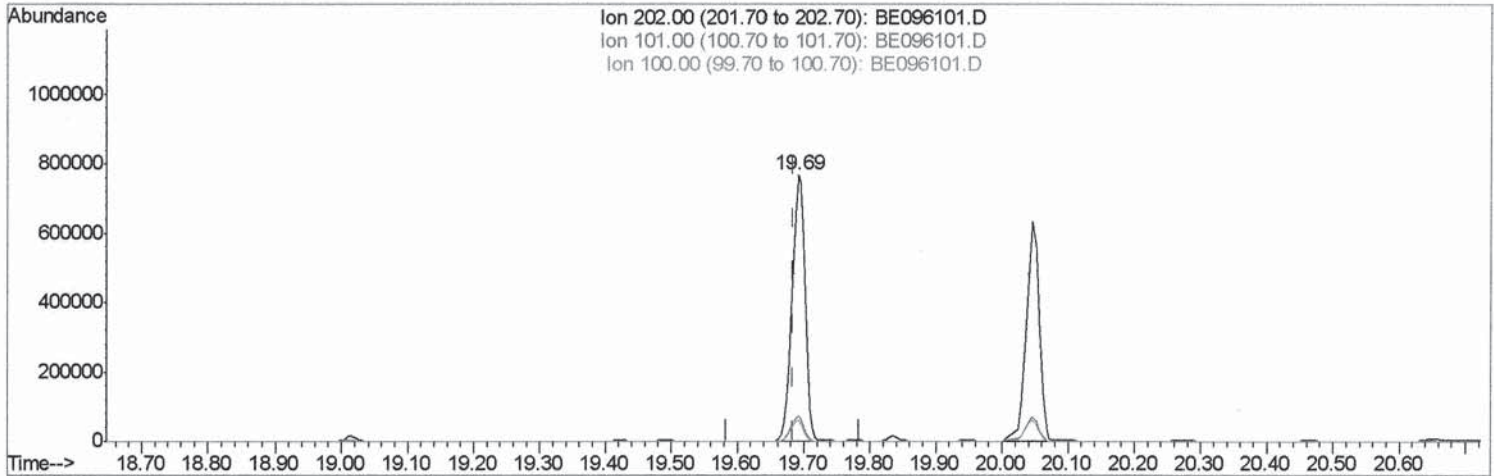
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(15) Fluoranthene (C)

19.691min (+0.007) 29.83ng/ul m > SJ 4/24/18

response 1034729

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.37
100.00	19.50	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

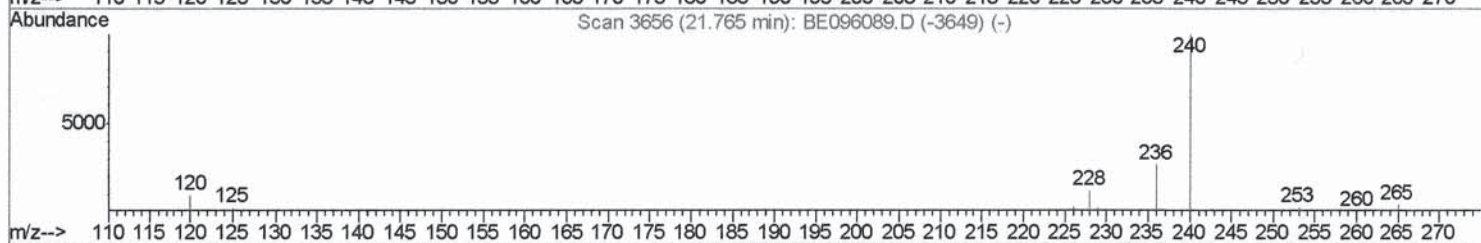
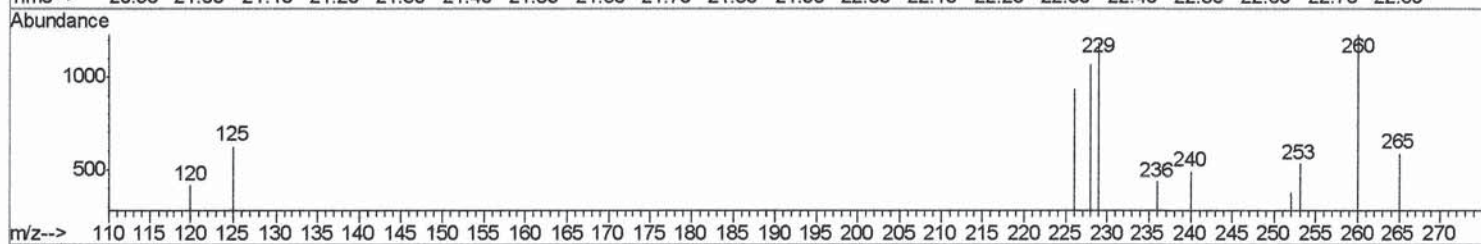
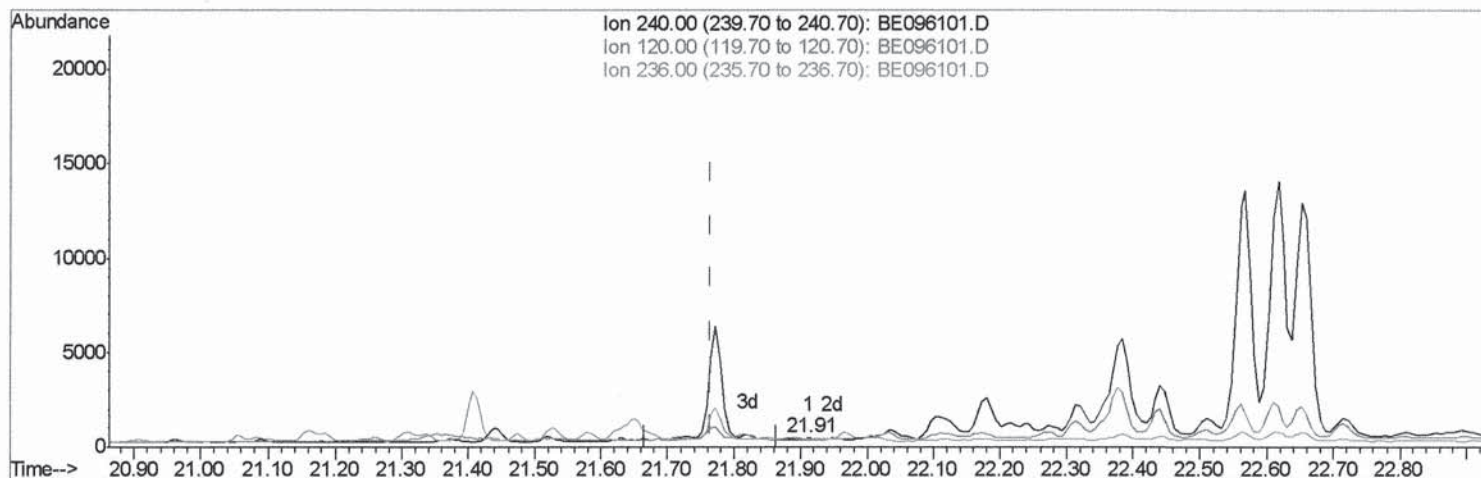
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096101.D
Acq On : 24 Apr 2018 00:49
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(16) Chrysene-d12 (I)

21.913min (+0.148) 0.40ng/ul

response 310

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	84.66#
236.00	34.90	88.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

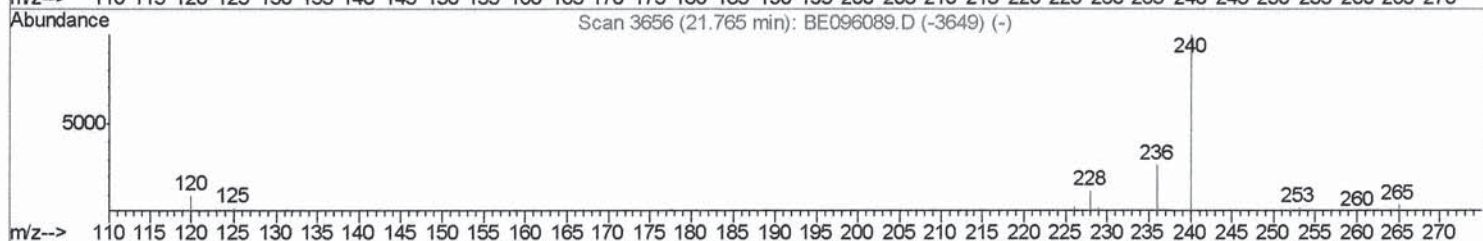
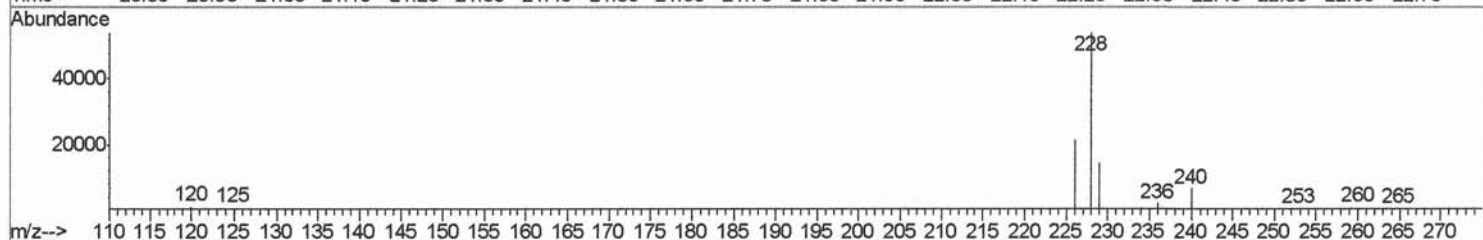
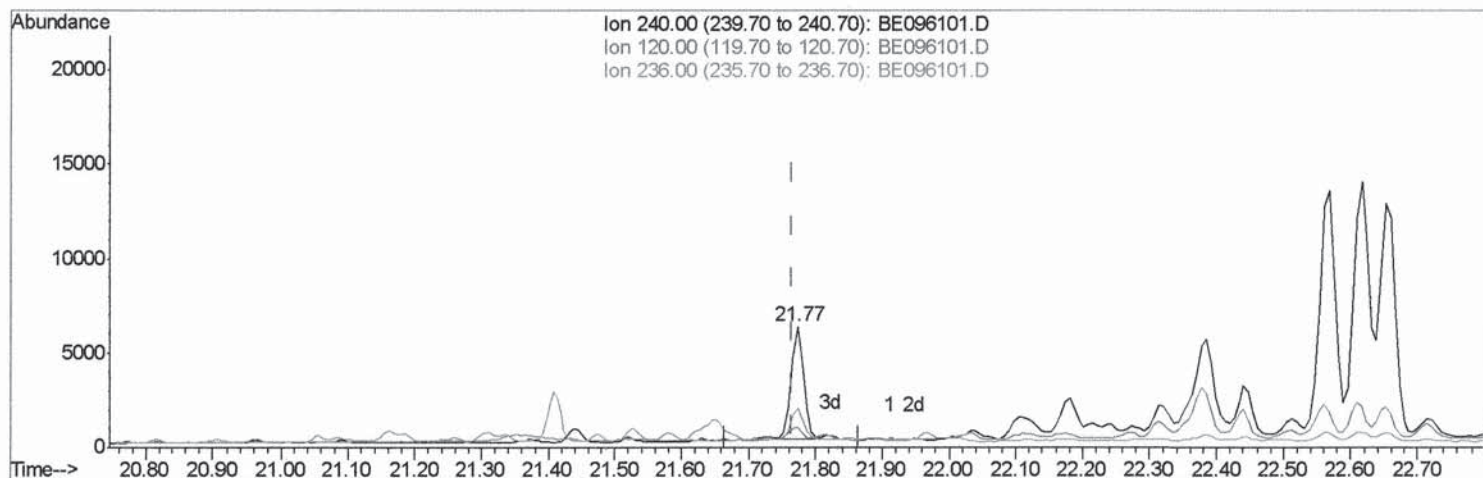
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:50:54 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: BE096101.D

(16) Chrysene-d12 (I)

21.772min (+0.007) 0.40ng/ul m

SJ 4/24/18

response 7697

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.59
236.00	34.90	32.67
0.00	0.00	0.00

Quantitation Report (Qedit)

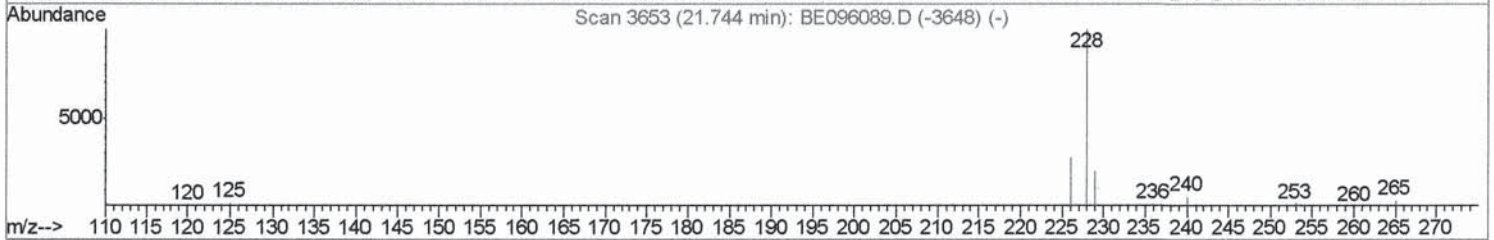
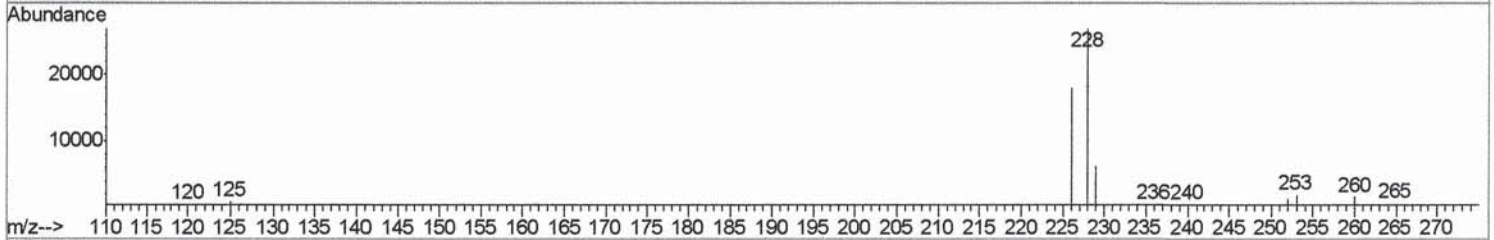
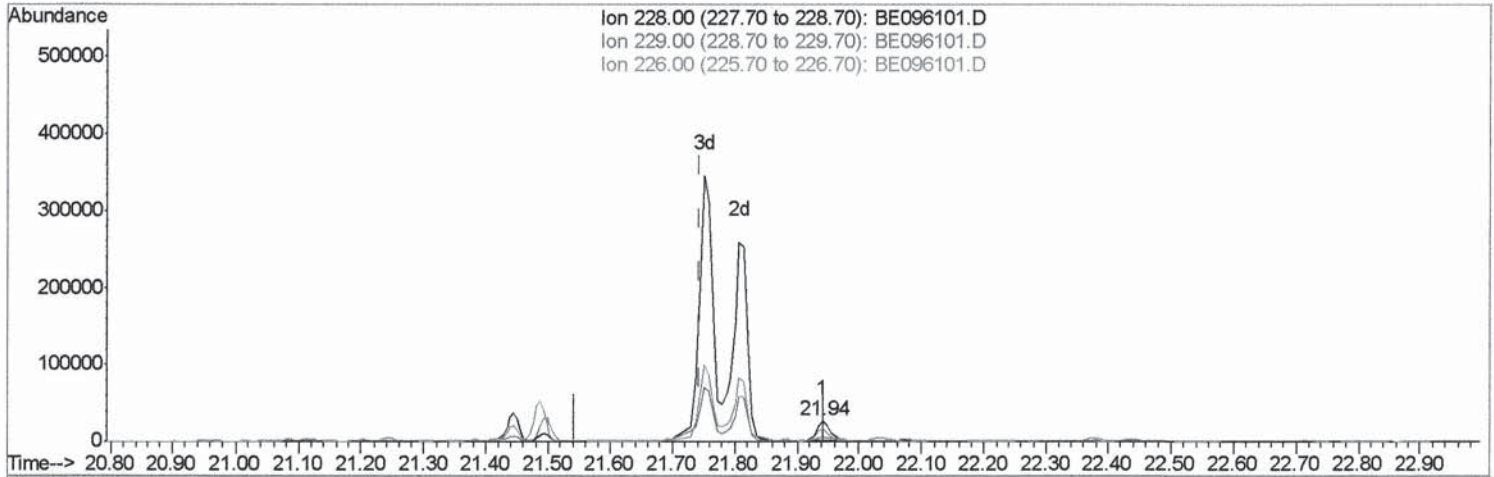
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:53:00 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: BE096101.D

(18) Benzo(a)anthracene
 21.941min (+0.197) 1.28ng/ul
 response 39908

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.52#
226.00	21.30	66.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

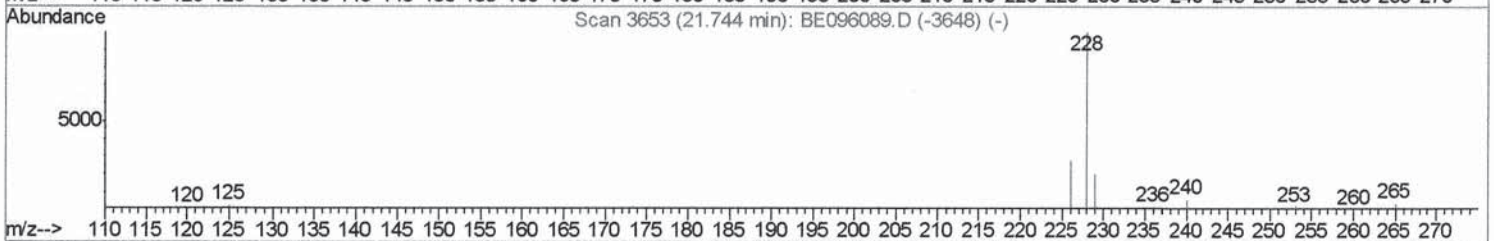
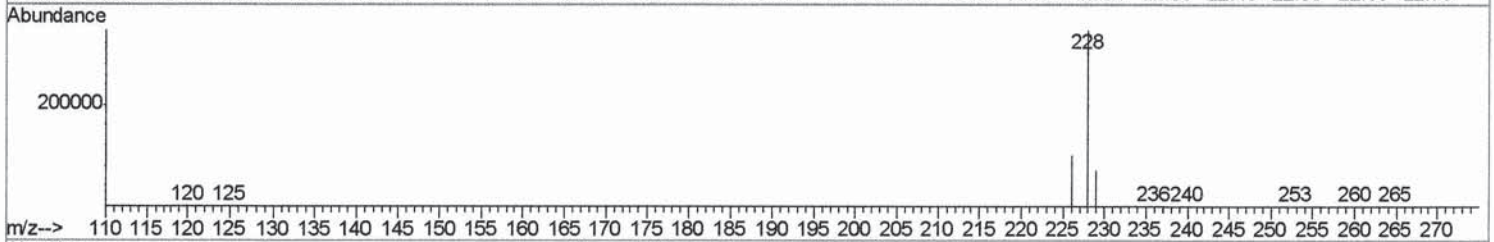
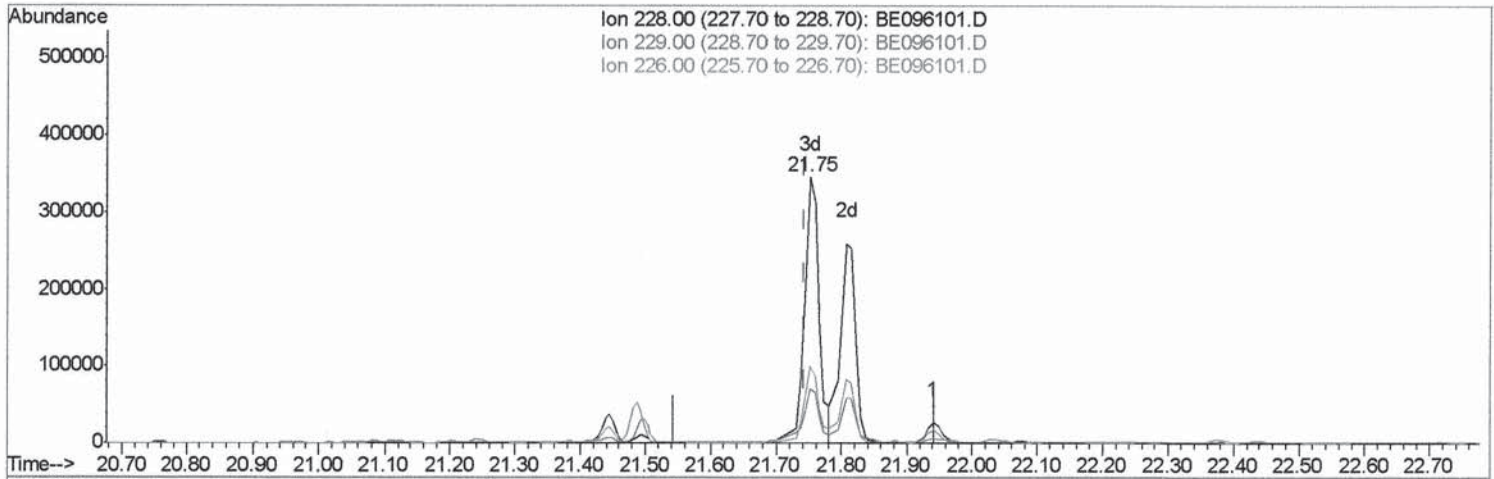
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:53:00 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: BE096101.D

(18) Benzo(a)anthracene

21.751min (+0.007) 20.25ng/ul m > SJ 4/24/18

response 629654

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.32#
226.00	21.30	29.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

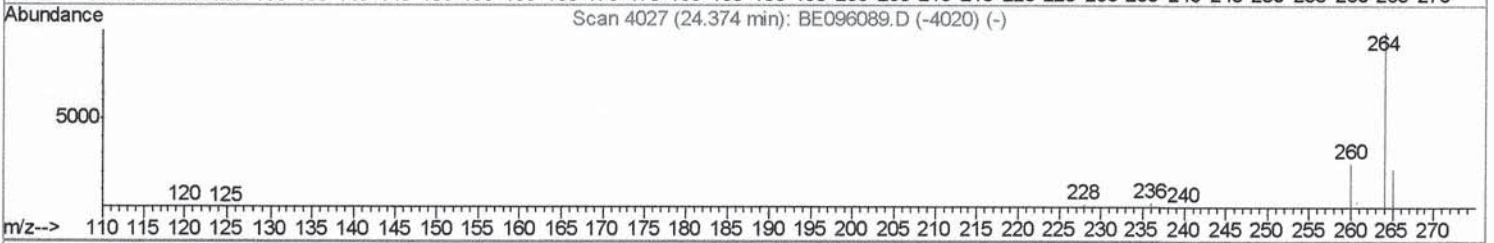
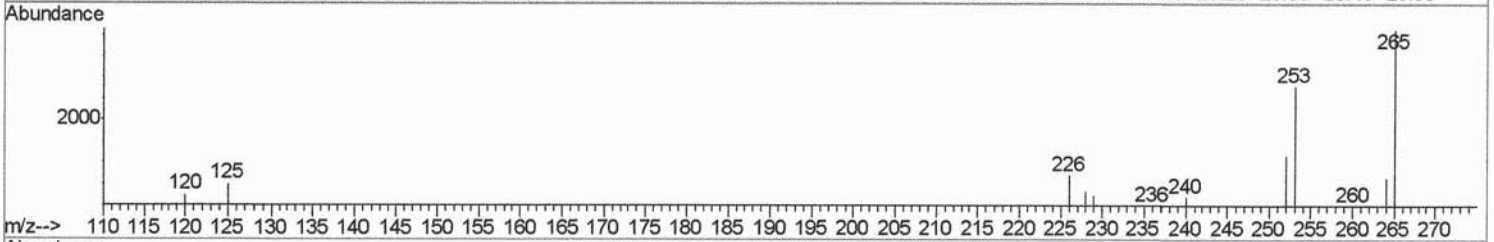
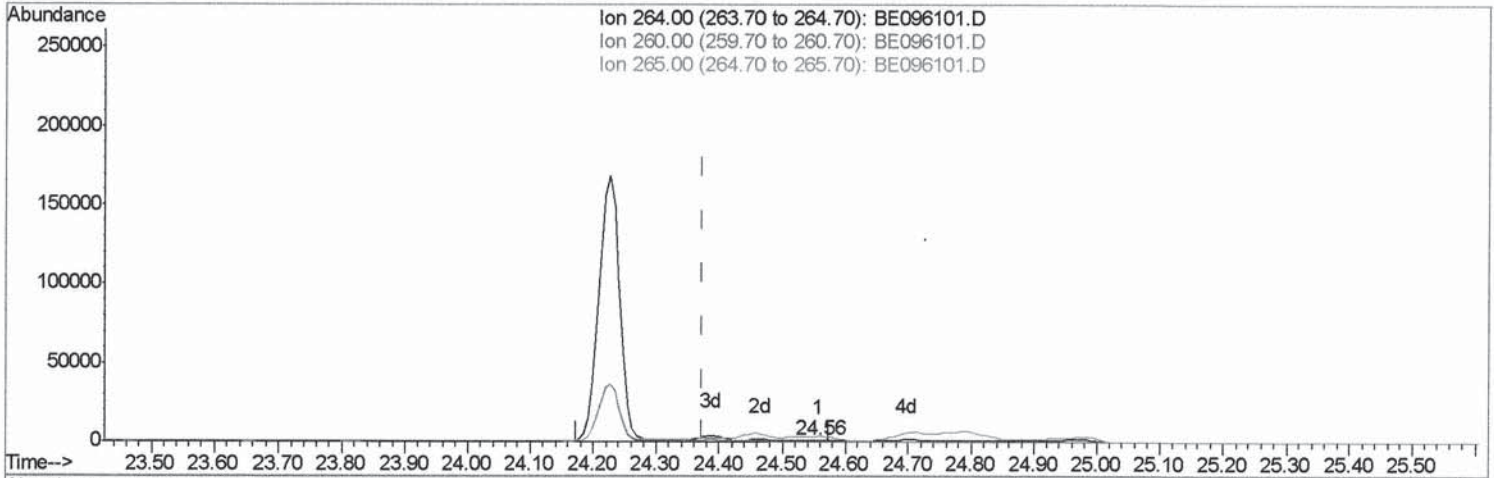
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:53:00 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
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TIC: BE096101.D

(20) Perylene-d12 (I)

24.557min (+0.183) 0.40ng/ul

response 2173

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	42.94#
265.00	103.50	410.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

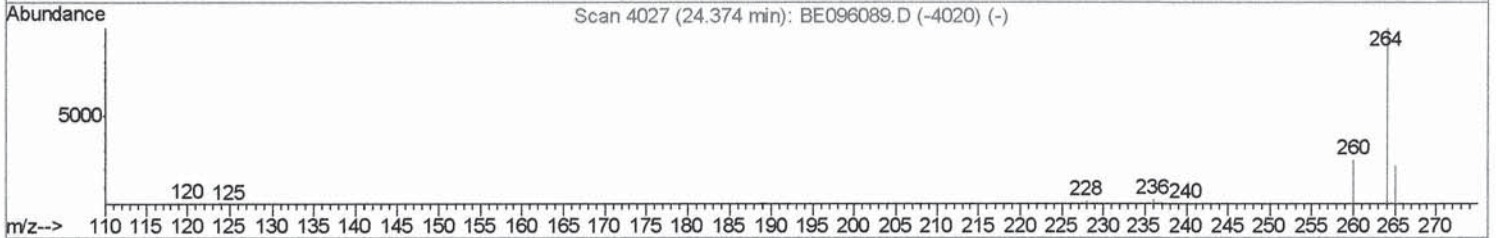
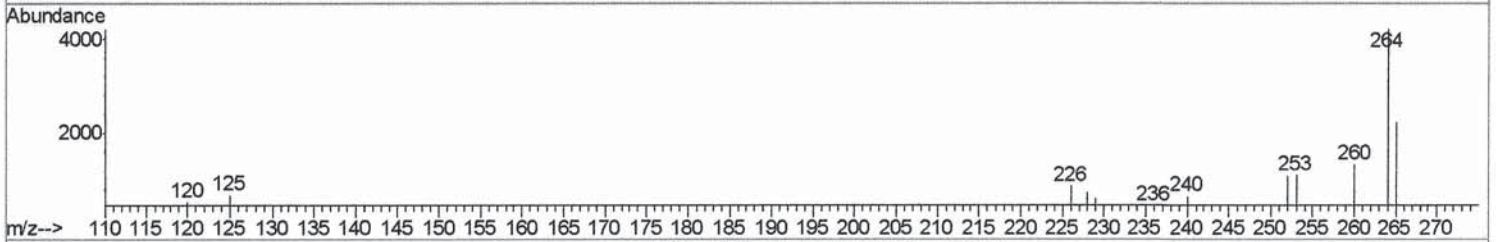
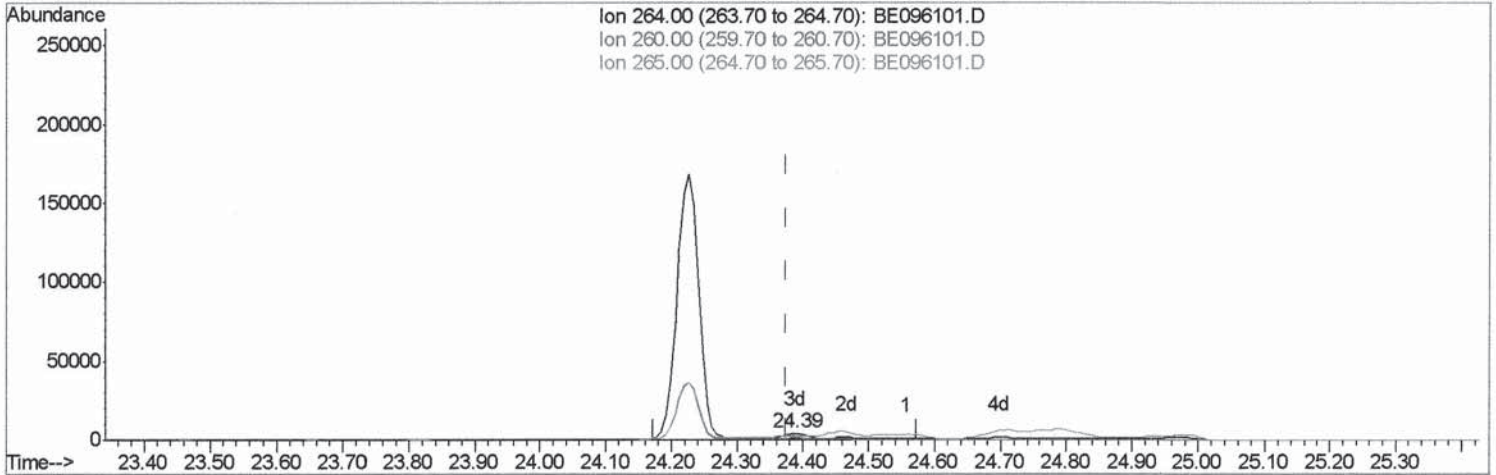
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:53:00 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



(20) Perylene-d12 (I)

24.388min (+0.014) 0.40ng/ul m

> SJ 4/24/18

response 7619

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.69
265.00	103.50	52.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

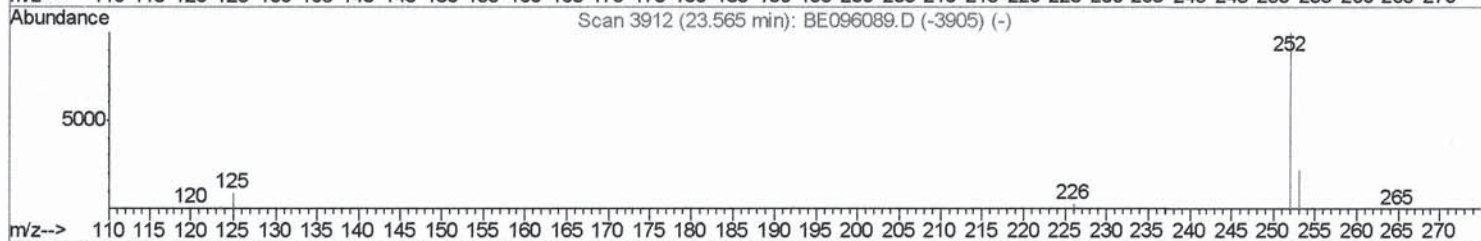
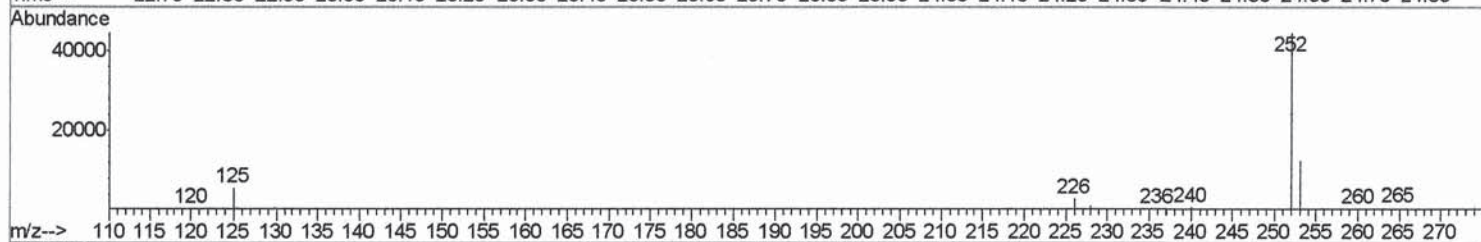
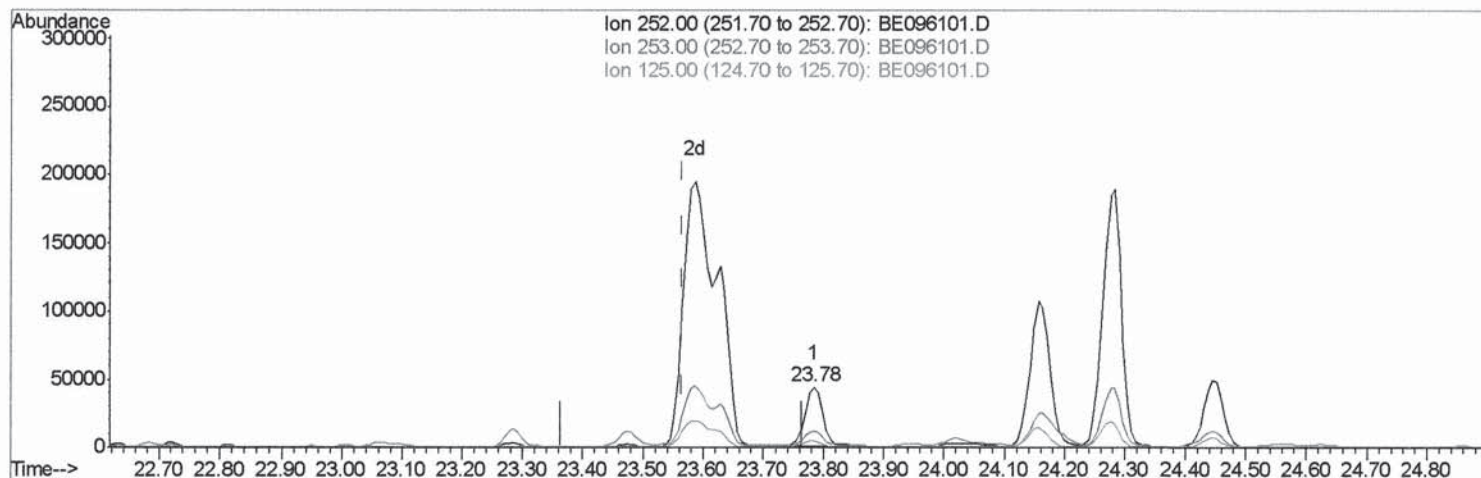
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(21) Benzo(b)fluoranthene
 23.783min (+0.218) 3.64ng/ul
 response 89667

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.74
125.00	17.50	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

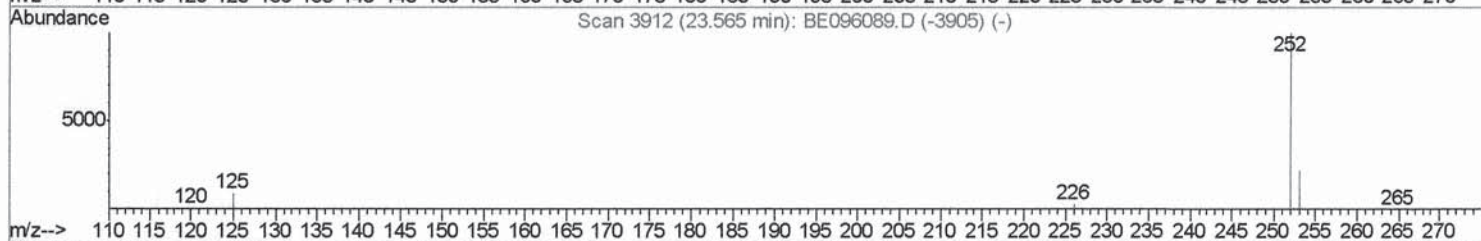
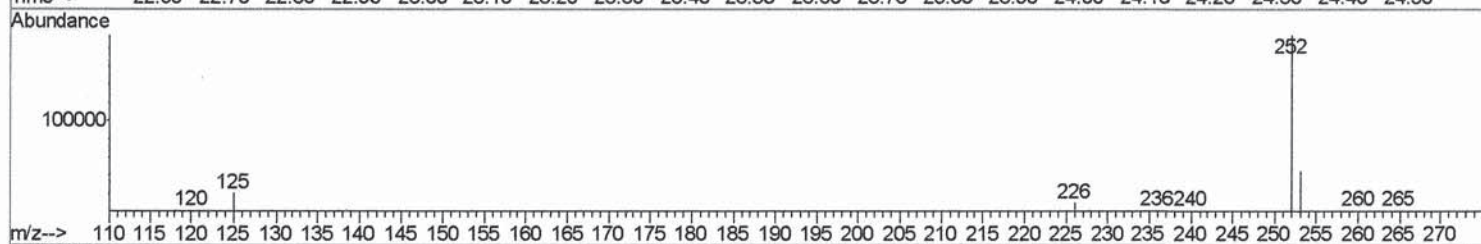
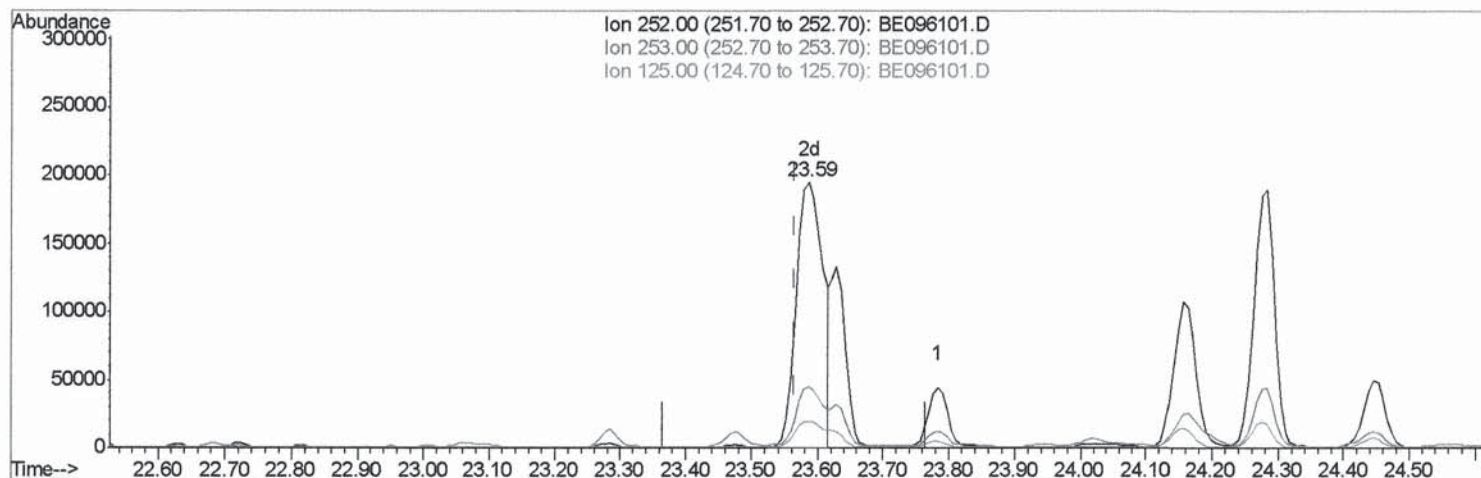
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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



(21) Benzo(b)fluoranthene

23.586min (+0.021) 22.44ng/ul m

response 553286

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

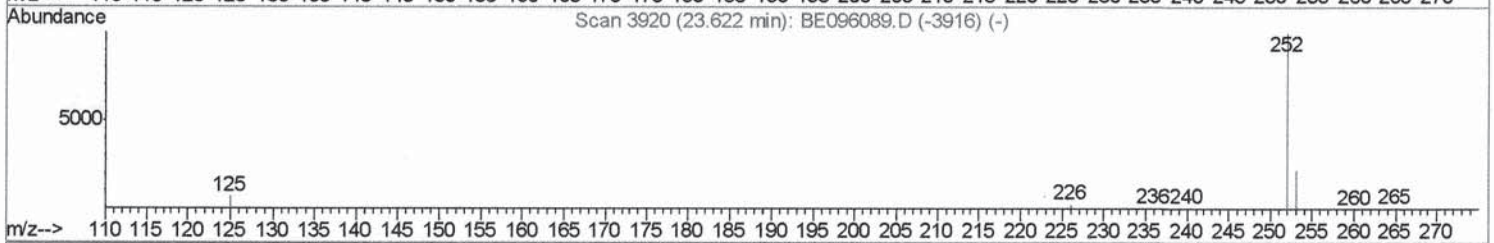
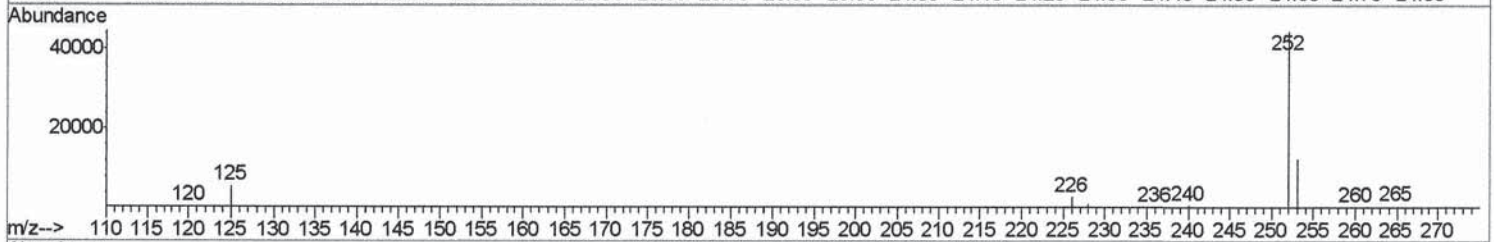
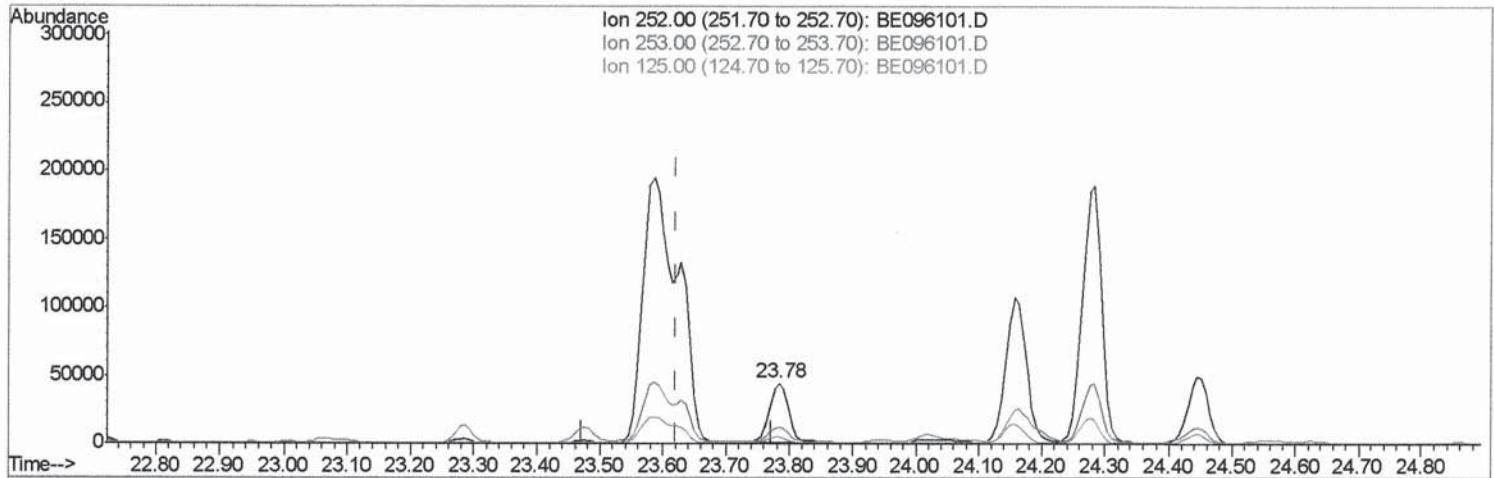
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(22) Benzo(k)fluoranthene

23.783min (+0.162) 3.65ng/ul

response 89667

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.74
125.00	17.10	12.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

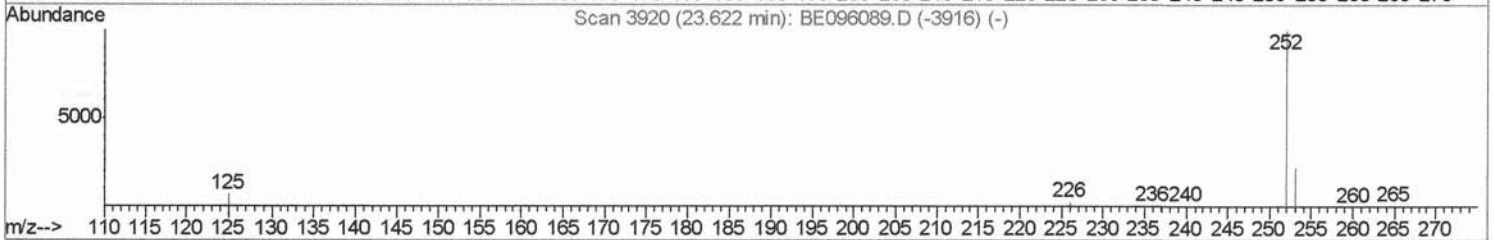
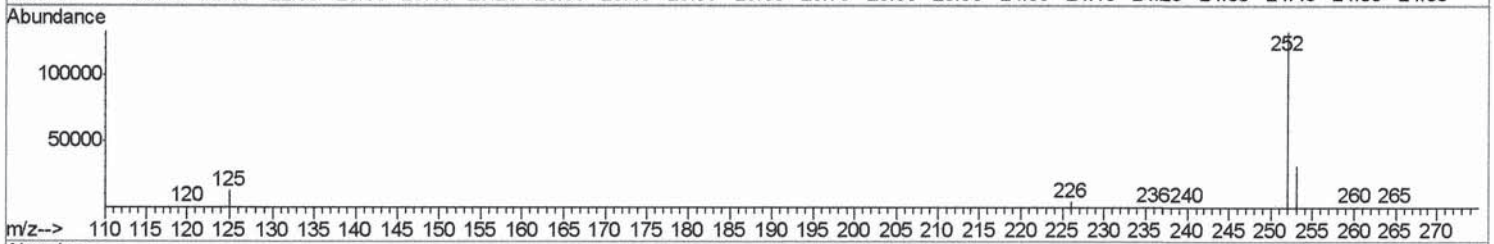
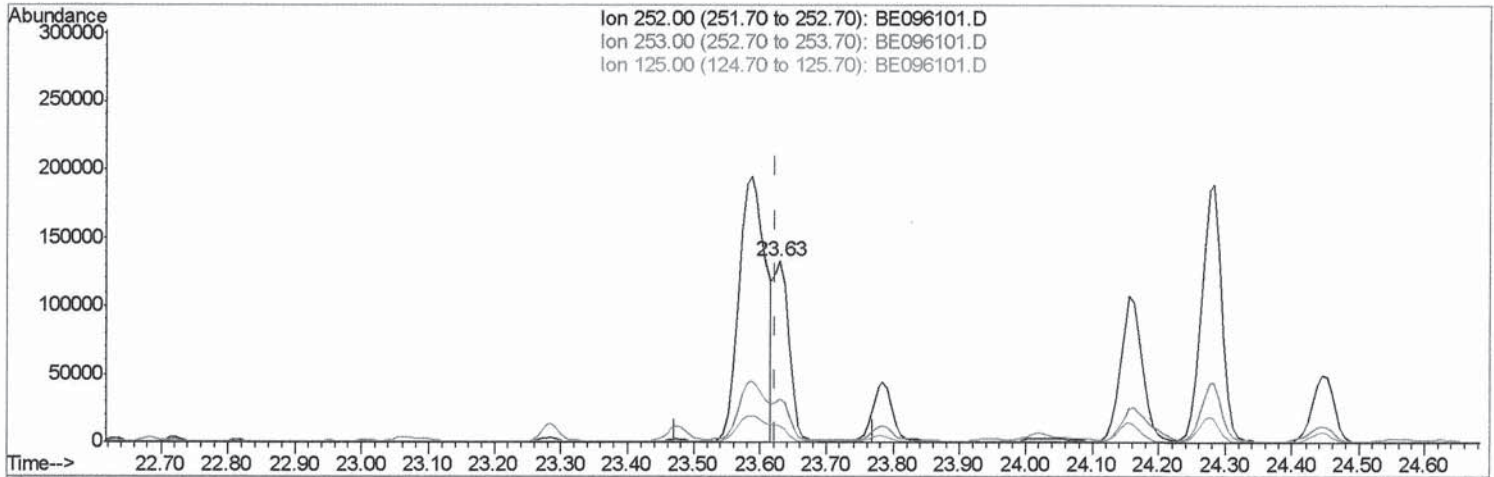
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
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Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(22) Benzo(k)fluoranthene

23.628min (+0.007) 8.61ng/ul m > SJ 4/24/18

response 211485

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.99#
125.00	17.10	9.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

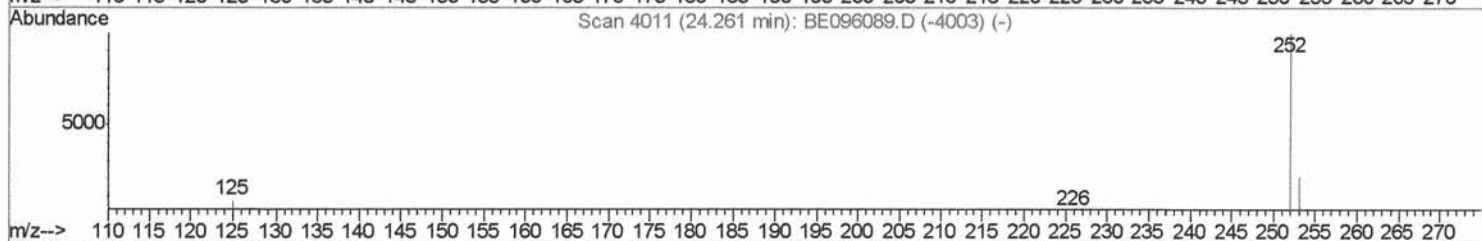
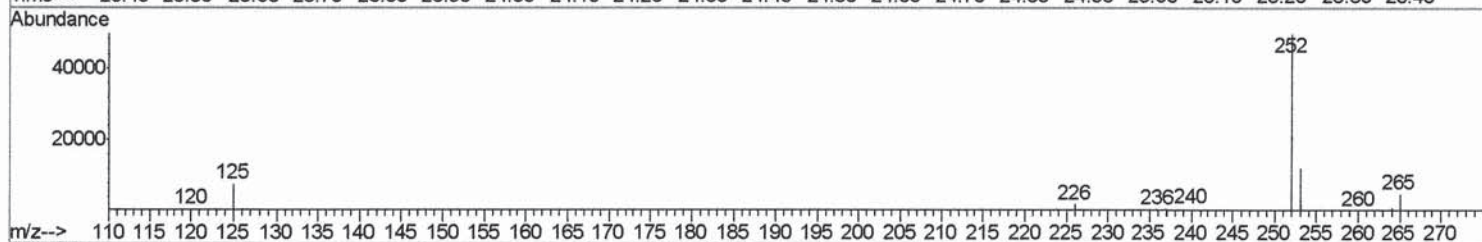
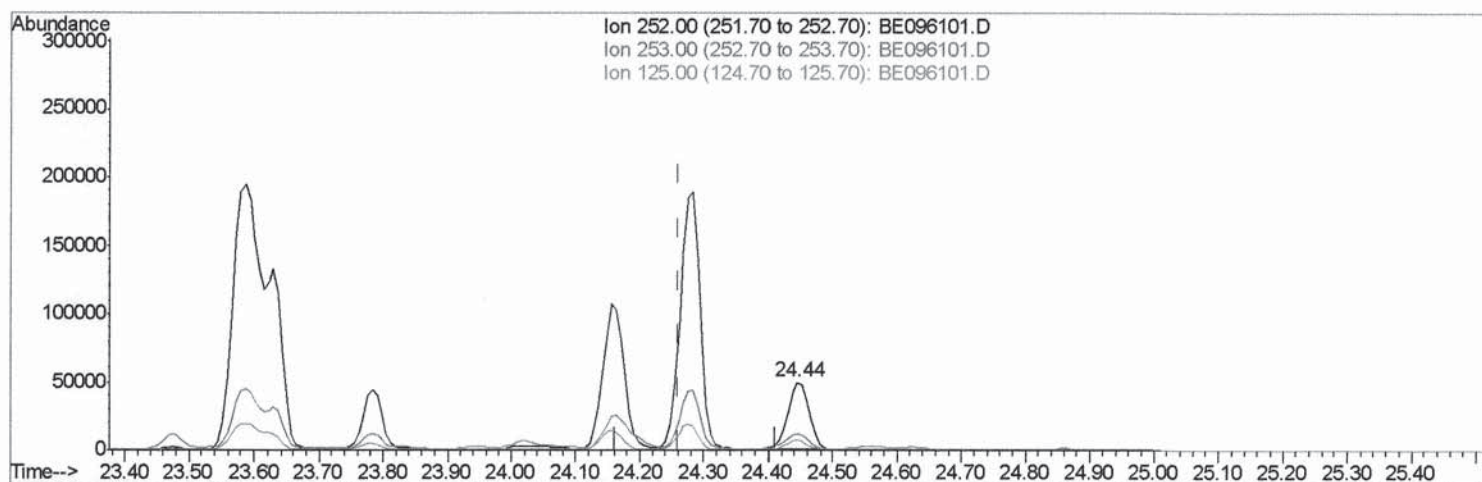
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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



(23) Benzo(a)pyrene (C)
 24.444min (+0.183) 4.61ng/ul
 response 109653

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.85#
125.00	22.60	15.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

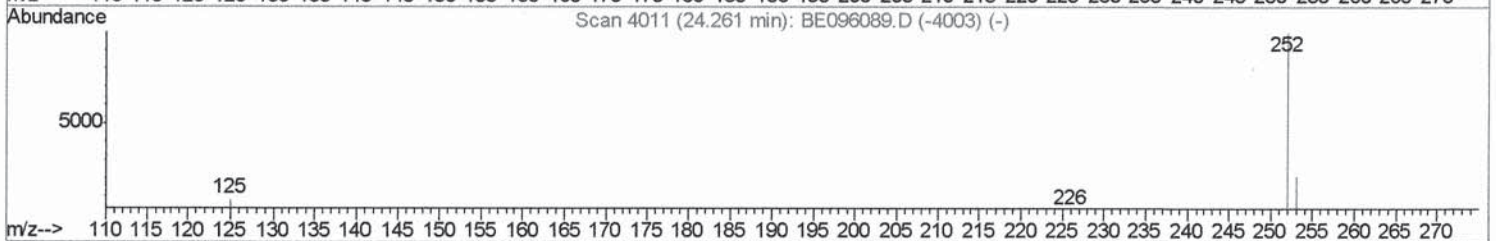
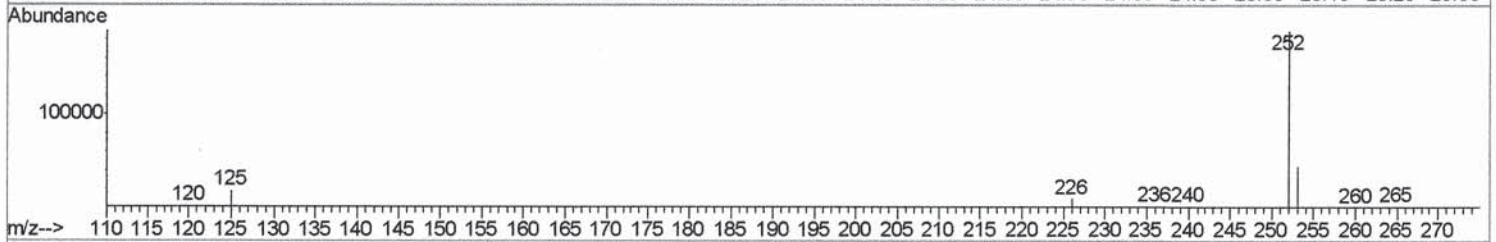
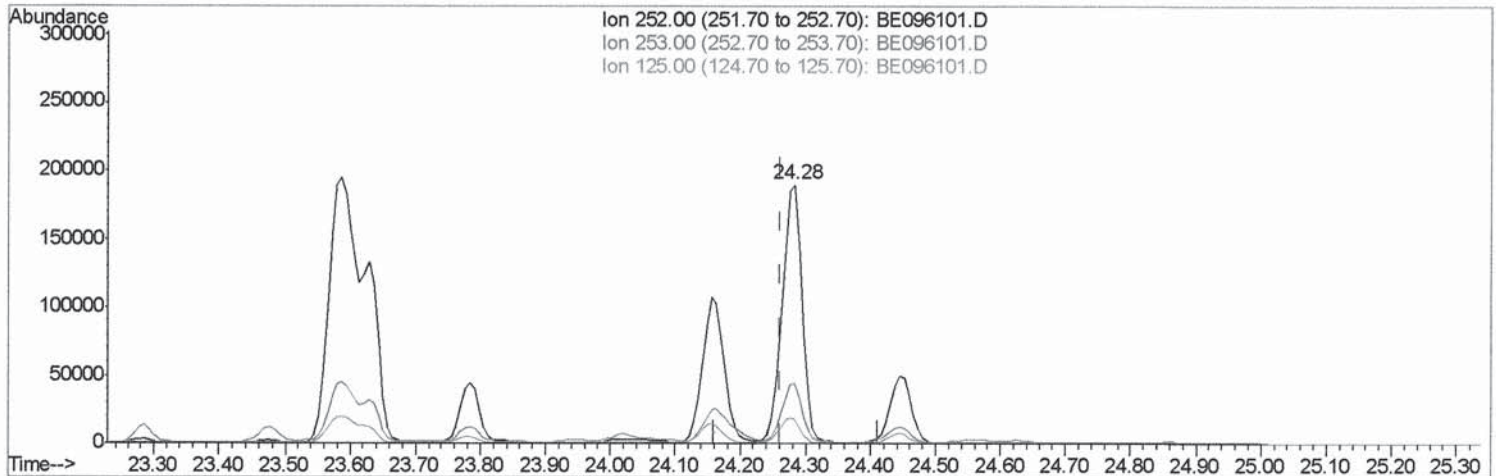
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(23) Benzo(a)pyrene (C)

24.282min (+0.021) 16.96ng/ul m > SJ 4/22/18

response 403576

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.30#
125.00	22.60	9.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

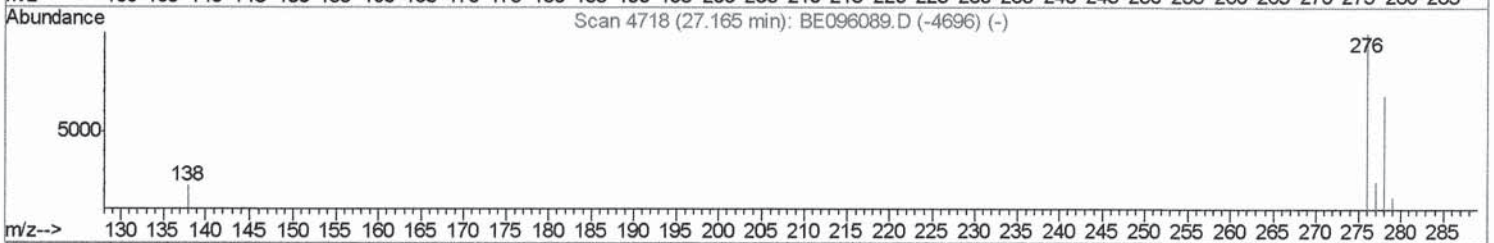
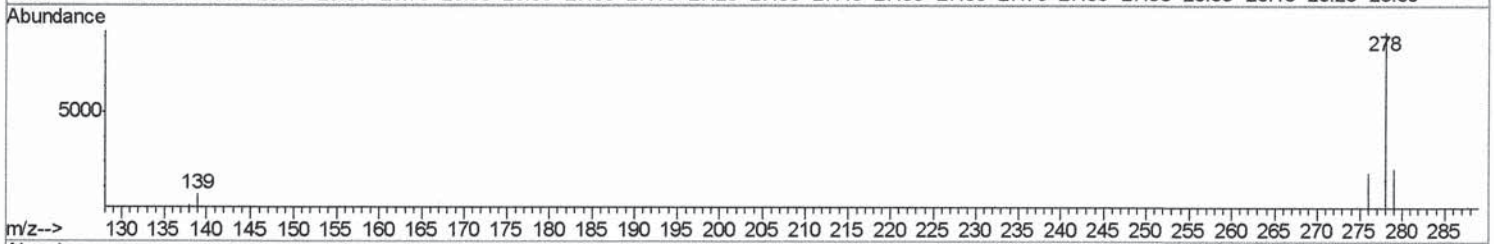
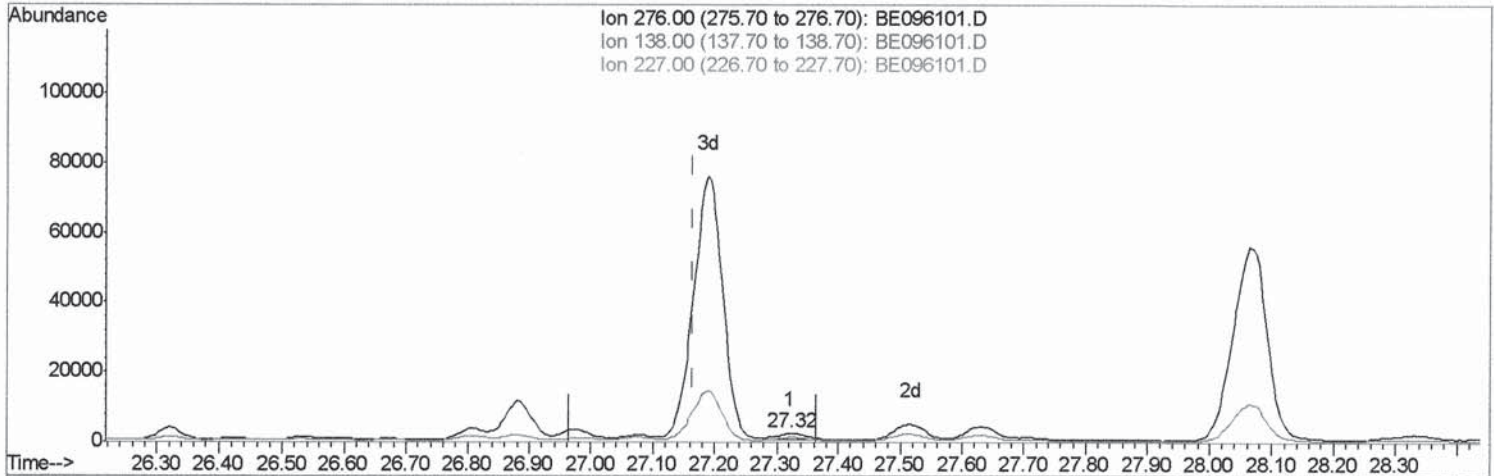
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

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

27.322min (+0.156) 0.29ng/ul

response 7592

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	44.28#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

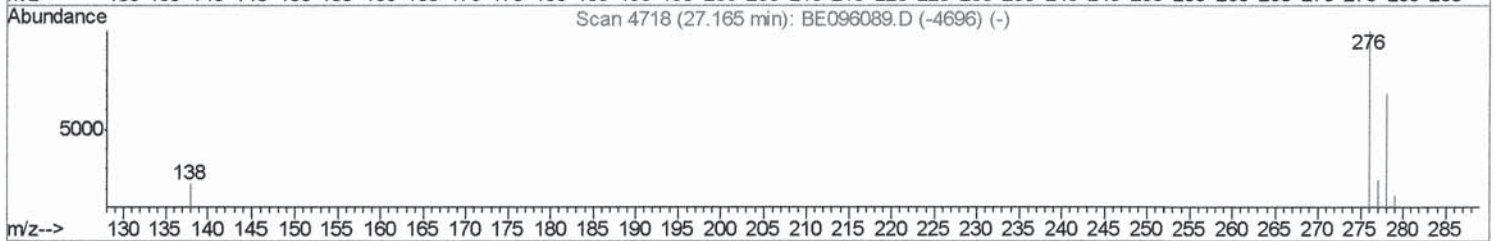
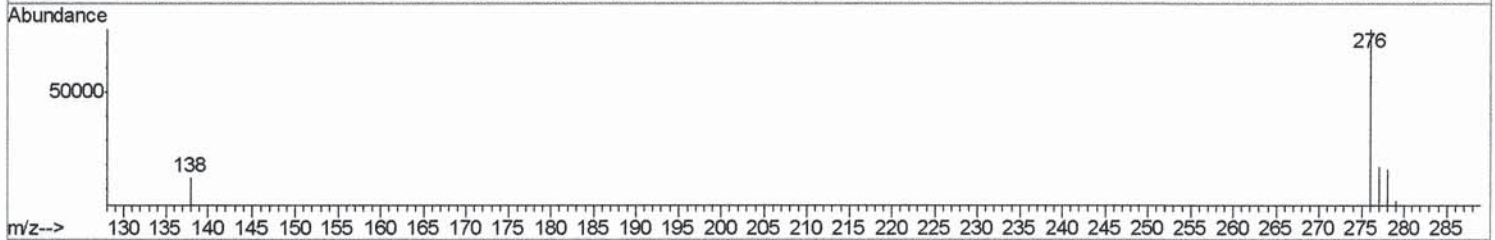
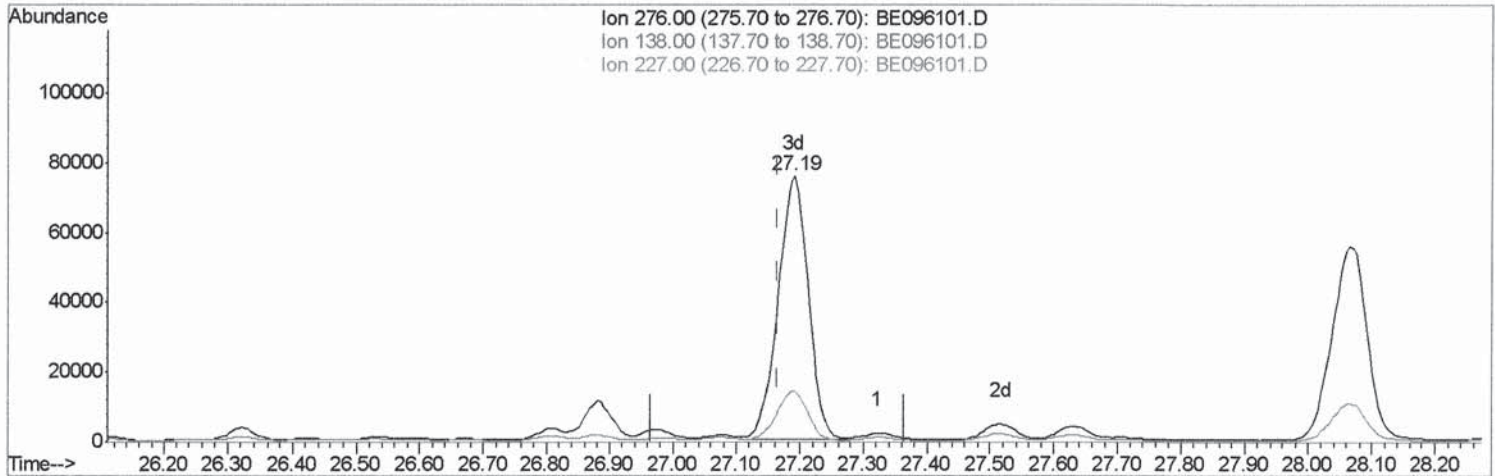
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

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

27.190min (+0.025) 9.51ng/ul m> SJ 4/22/18

response 251317

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.34#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

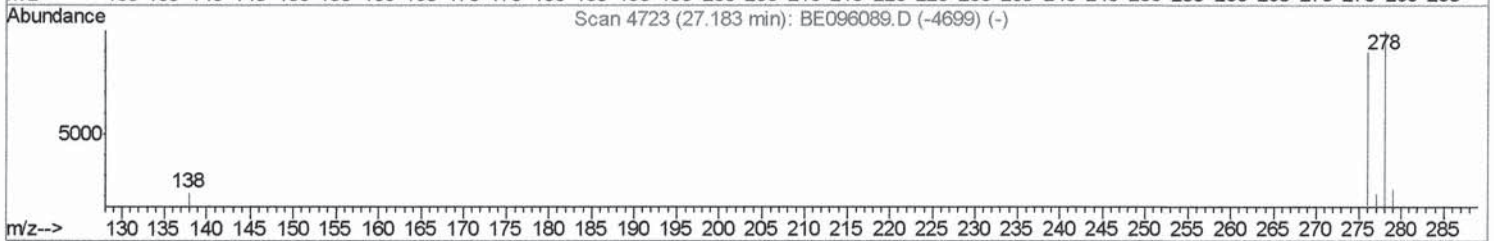
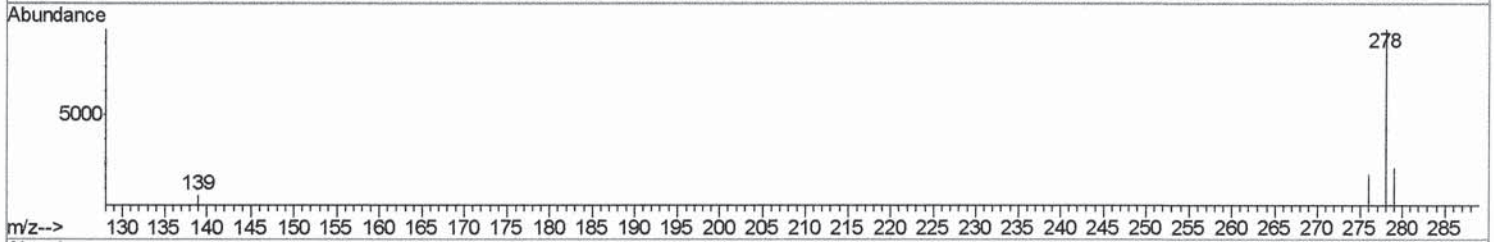
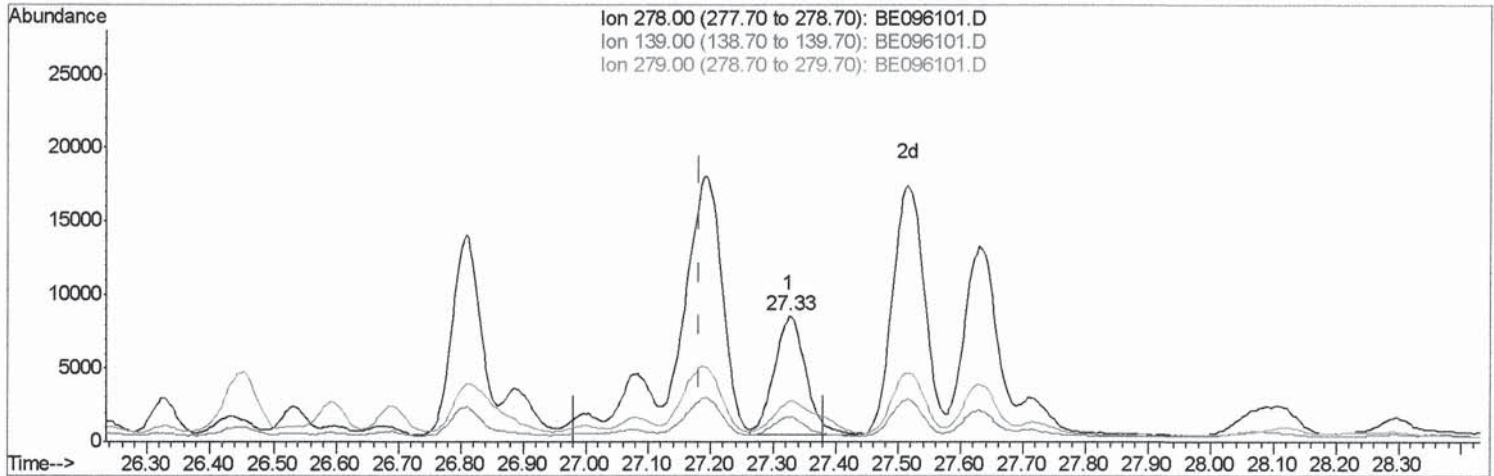
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(25) Dibenzo(a,h)anthracene

27.325min (+0.142) 1.31ng/ul

response 27861

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.70
279.00	32.40	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

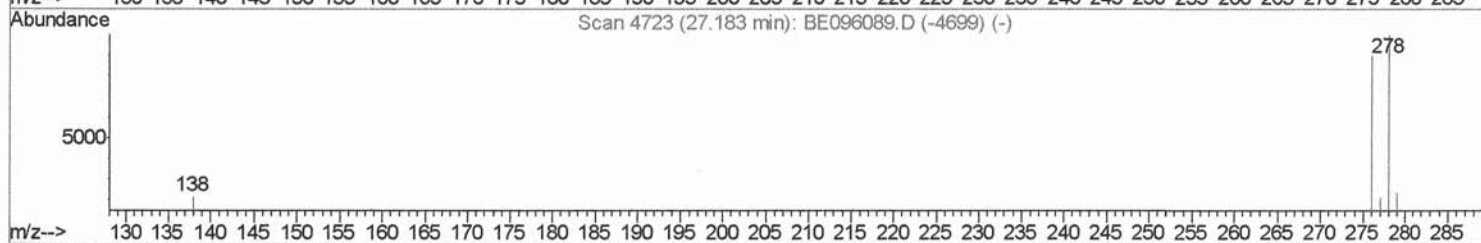
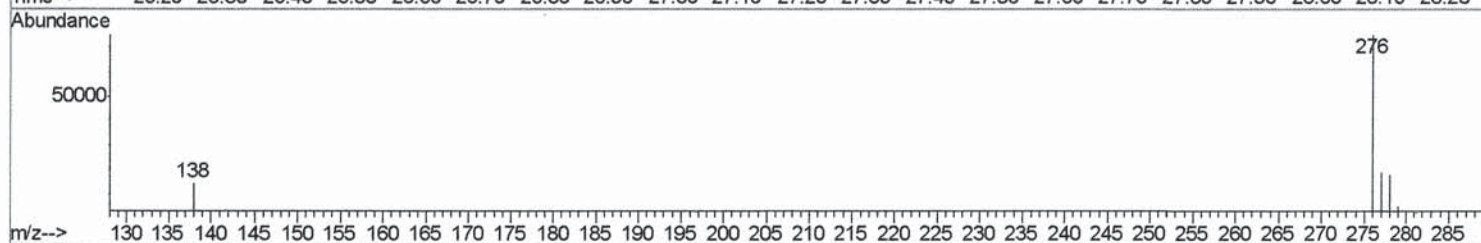
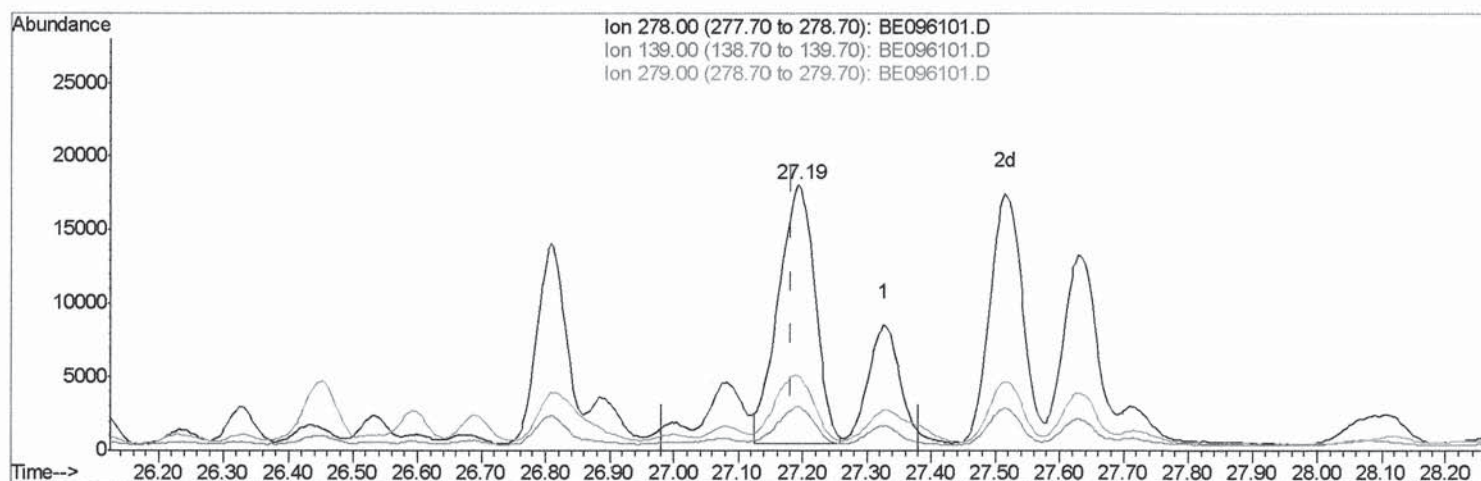
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096101.D
Acq On : 24 Apr 2018 00:49
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

(25) Dibenzo(a,h)anthracene

27.193min (+0.010) 3.27ng/ul m> SJ 4/27/18

response 69671

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.68#
279.00	32.40	28.22
0.00	0.00	0.00

Quantitation Report (Qedit)

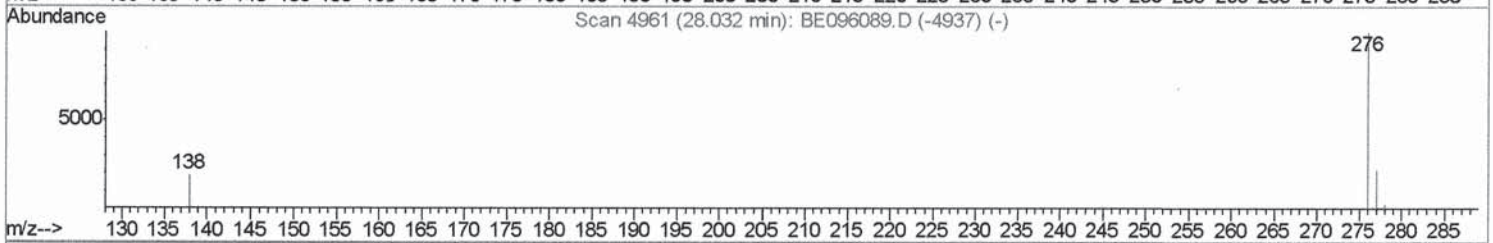
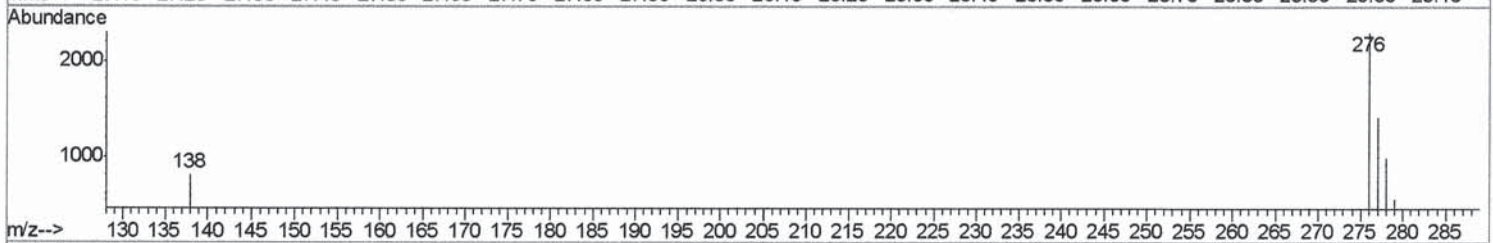
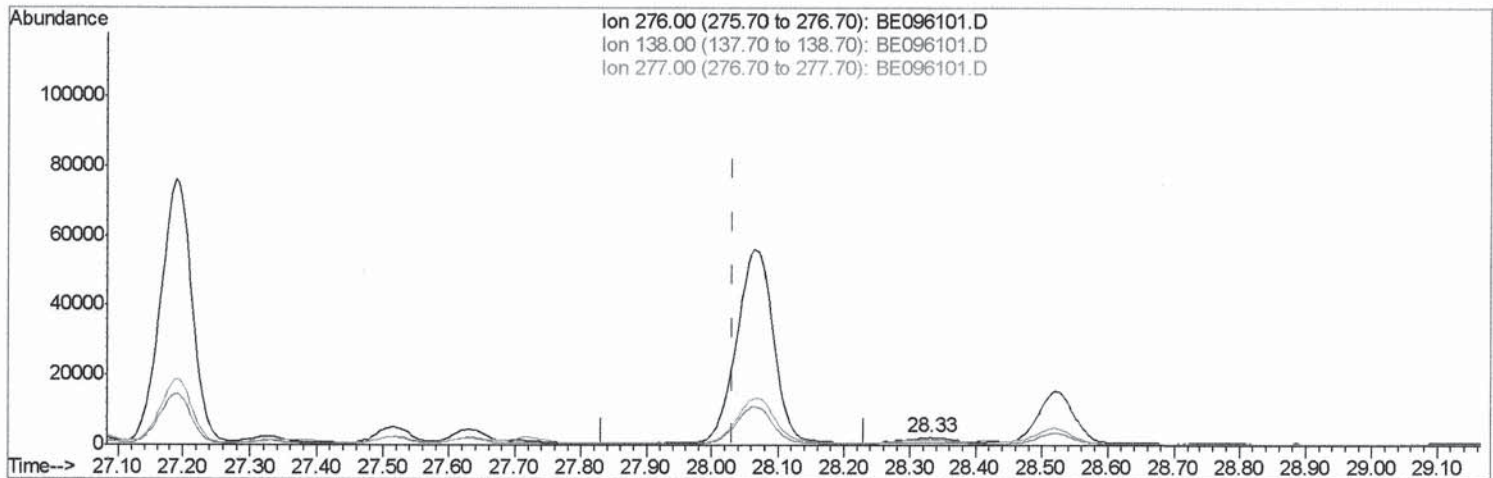
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096101.D
Acq On : 24 Apr 2018 00:49
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

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

28.331min (+0.299) 0.33ng/ul

response 7392

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	35.25#
277.00	25.60	61.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

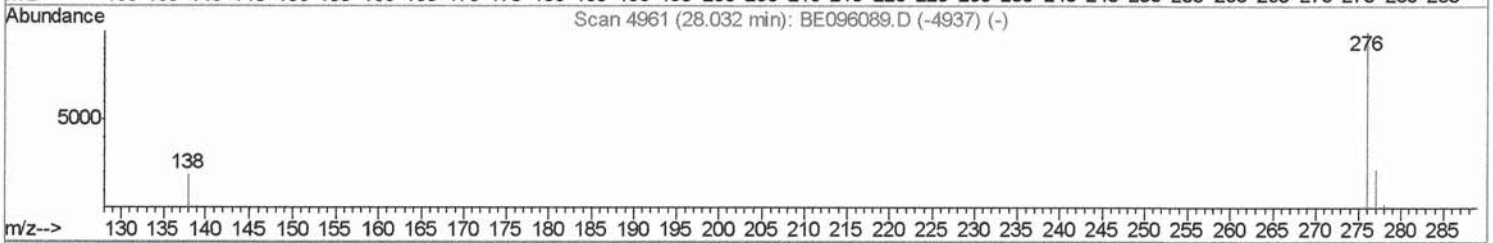
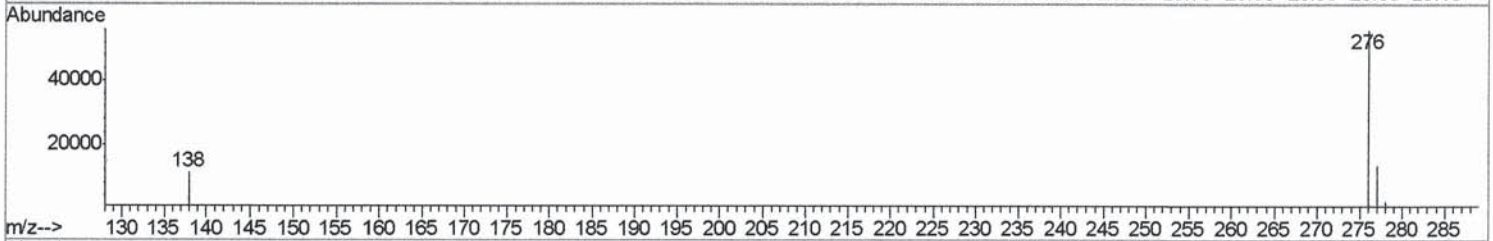
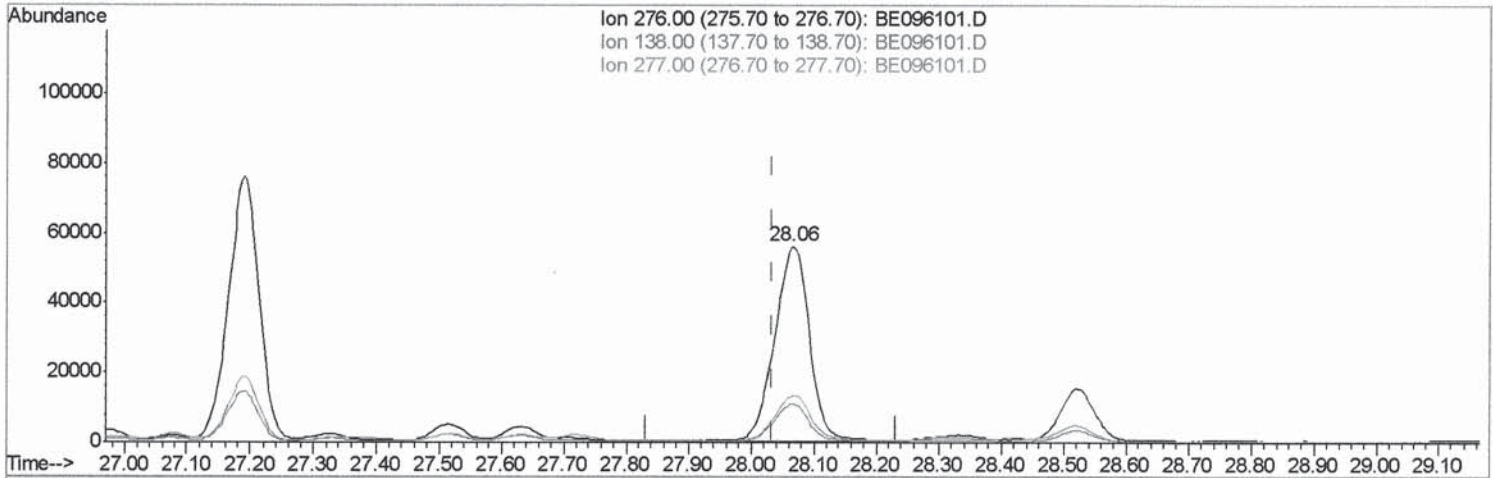
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:54:03 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: BE096101.D

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

28.063min (+0.032) 9.71ng/ul m) 52 4/24/18

response 214423

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.88#
277.00	25.60	24.22
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096101.D
 Acq On : 24 Apr 2018 00:49
 Operator : SJ/JU
 Sample : J2434-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:01 PM

Quant Time: Apr 24 14:56:37 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	2365	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	6815	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	4053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	8651m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7697m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7619m	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.76	152	2640	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6762m	0.19	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	11.25	128	9818	0.516	ng/ul#	89
5) 2-Methylnaphthalene	12.83	142	4975	0.386	ng/ul	98
7) Acenaphthylene	14.70	152	20080	0.956	ng/ul	97
8) Acenaphthene	15.03	153	15918	1.056	ng/ul	95
9) Fluorene	16.00	166	22528	1.323	ng/ul#	92
12) Phenanthrene	17.72	178	393935m	15.450	ng/ul	
13) Anthracene	17.81	178	137697m	5.427	ng/ul	
15) Fluoranthene	19.69	202	1034729m	29.825	ng/ul	
17) Pyrene	20.05	202	938226	35.872	ng/ul#	77
18) Benzo(a)anthracene	21.75	228	629654m	20.249	ng/ul	
19) Chrysene	21.81	228	410833	18.357	ng/ul	96
21) Benzo(b)fluoranthene	23.59	252	553286m	22.442	ng/ul	
22) Benzo(k)fluoranthene	23.63	252	211485m	8.611	ng/ul	
23) Benzo(a)pyrene	24.28	252	403576m	16.964	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.19	276	251317m	9.505	ng/ul	
25) Dibenzo(a,h)anthracene	27.19	278	69671m	3.272	ng/ul	
26) Benzo(g,h,i)perylene	28.06	276	214423m	9.709	ng/ul	

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