

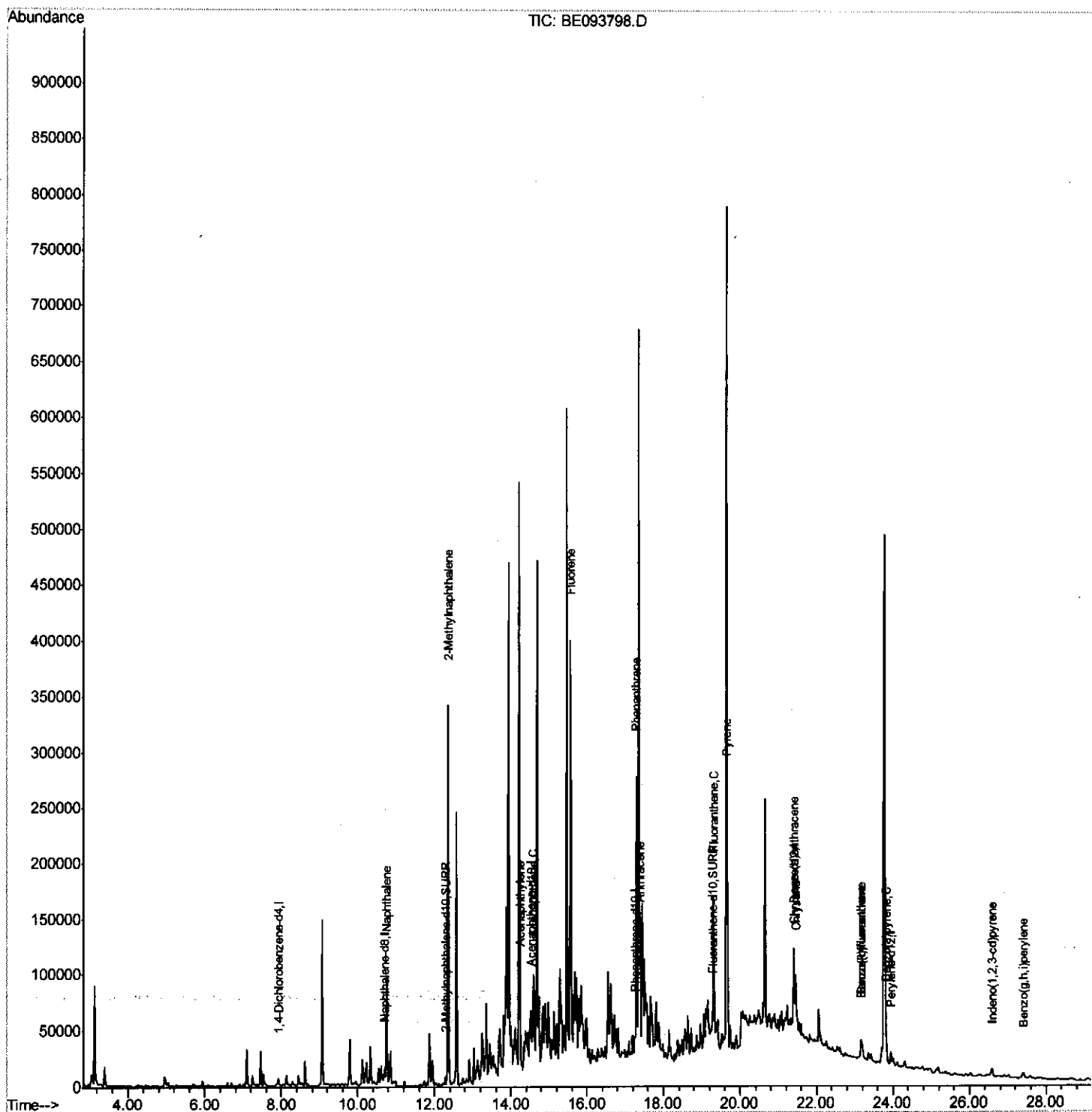
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:38:40 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

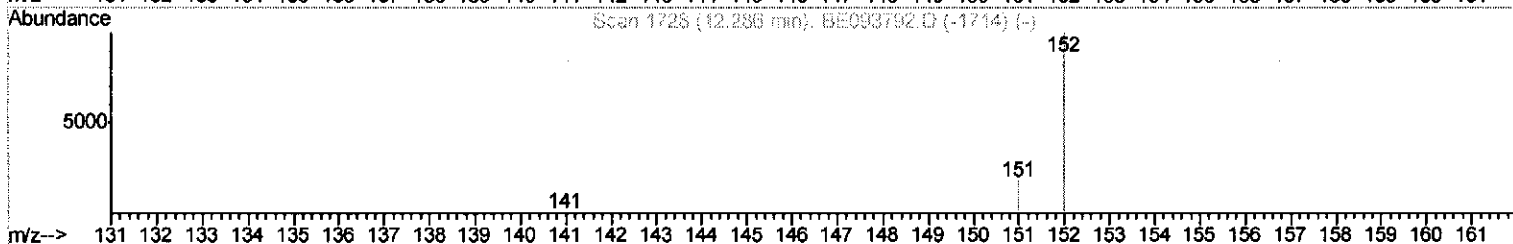
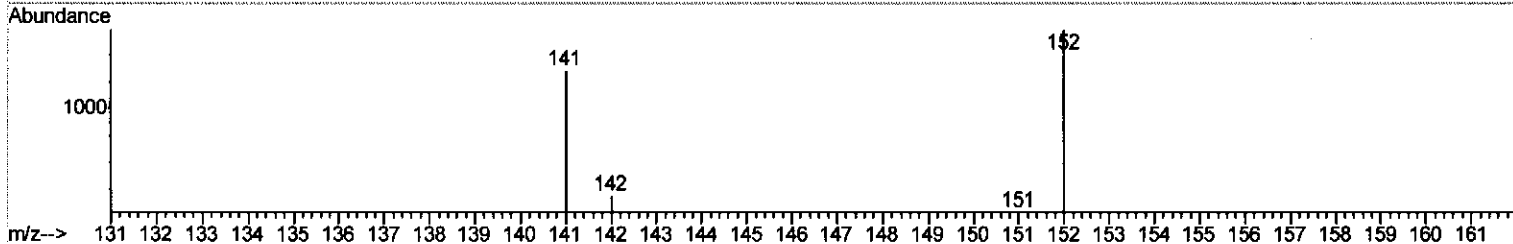
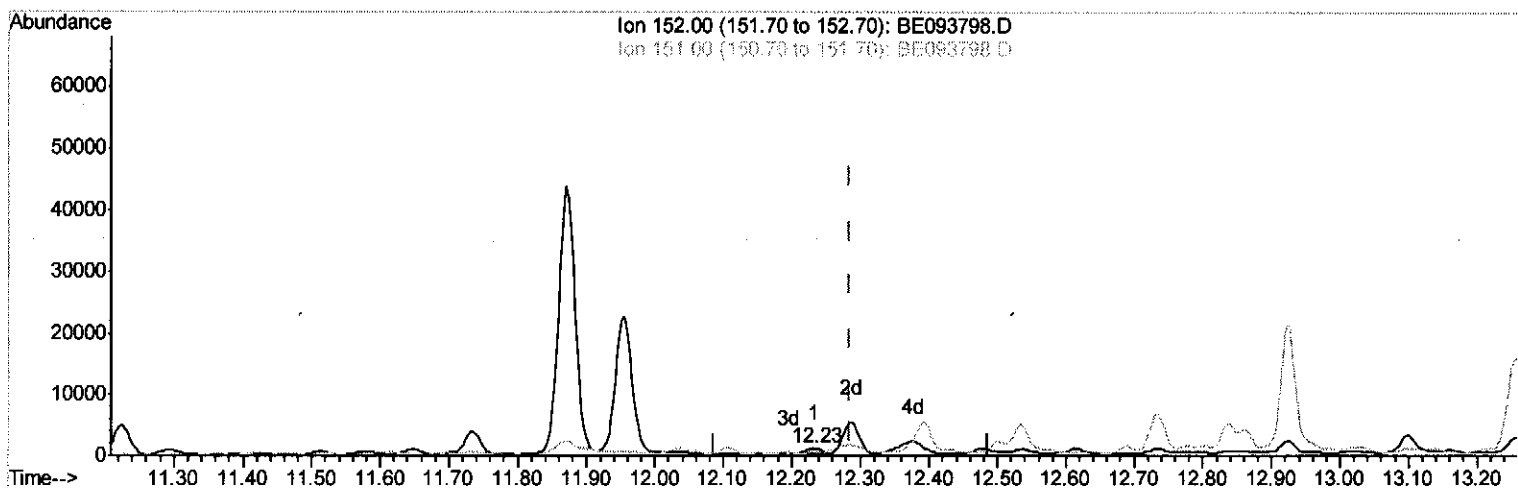
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
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Manual Integrations
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Sohil
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Quant Time: Aug 15 11:16:56 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093798.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.233min (-0.053) 0.06ng/ul

response 1450

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	19.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

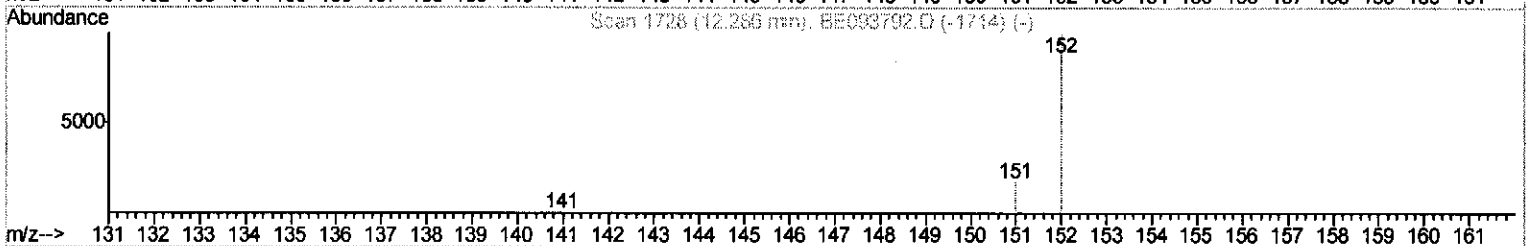
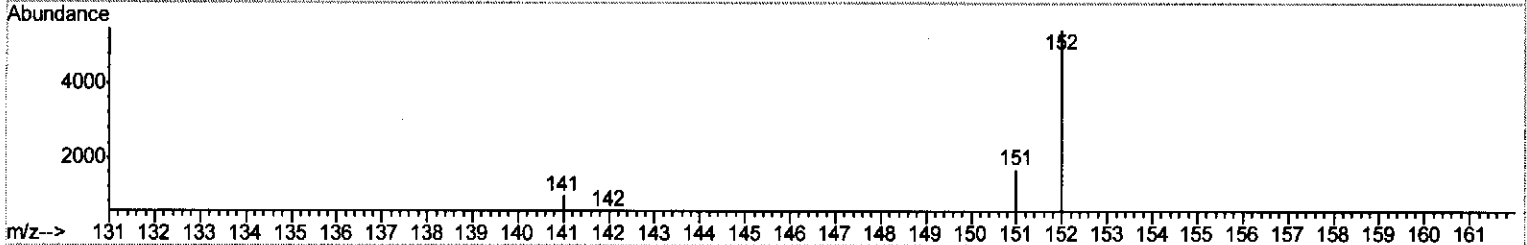
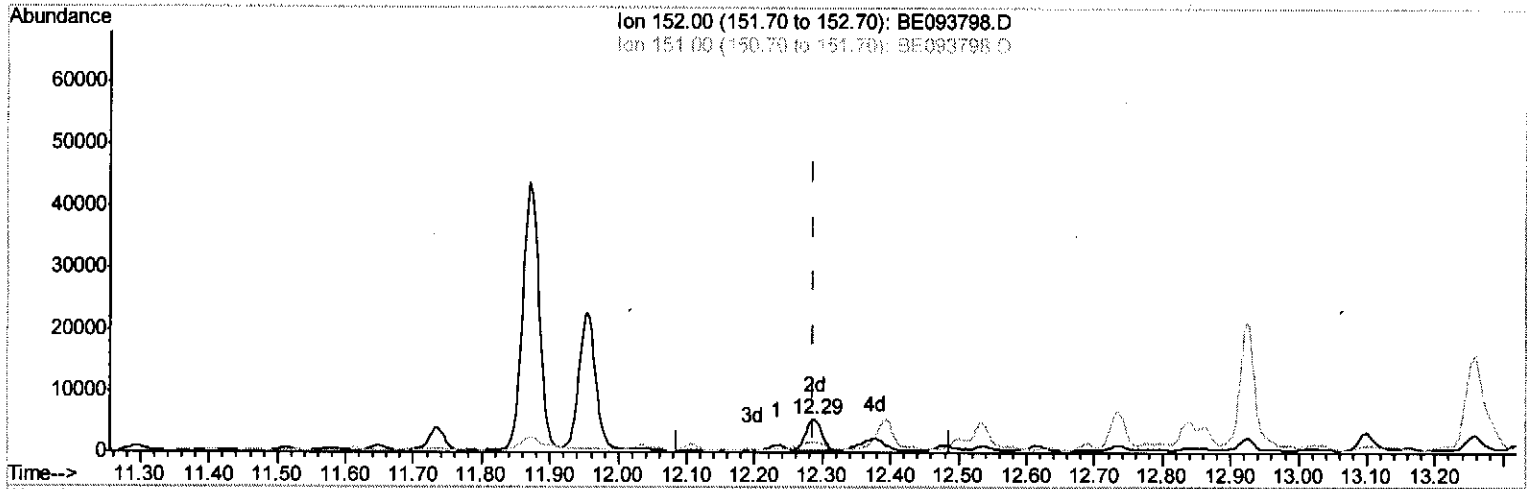
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:16:56 2017
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TIC: BE093798.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.288min (+0.002) 0.33ng/ul m

response 8388

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	3.39#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

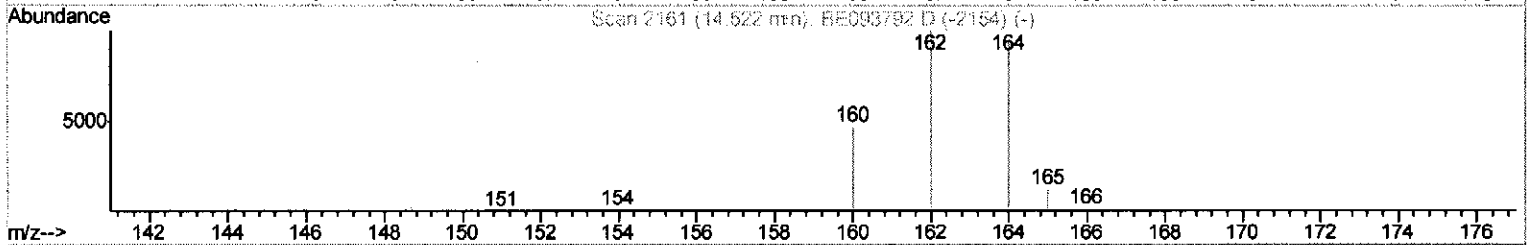
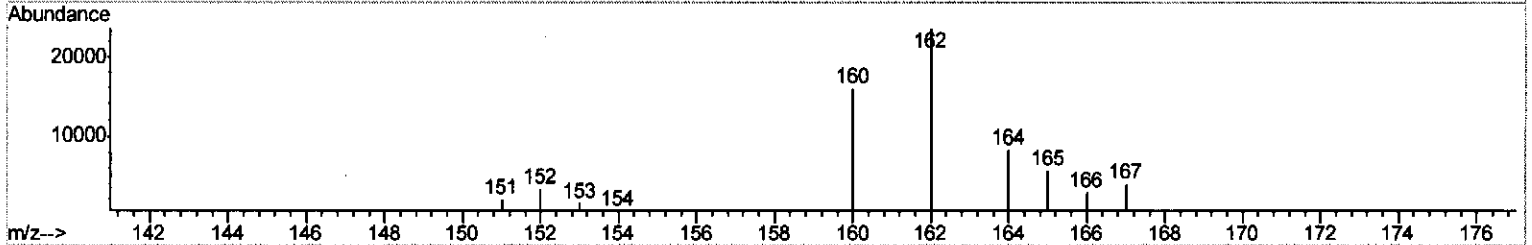
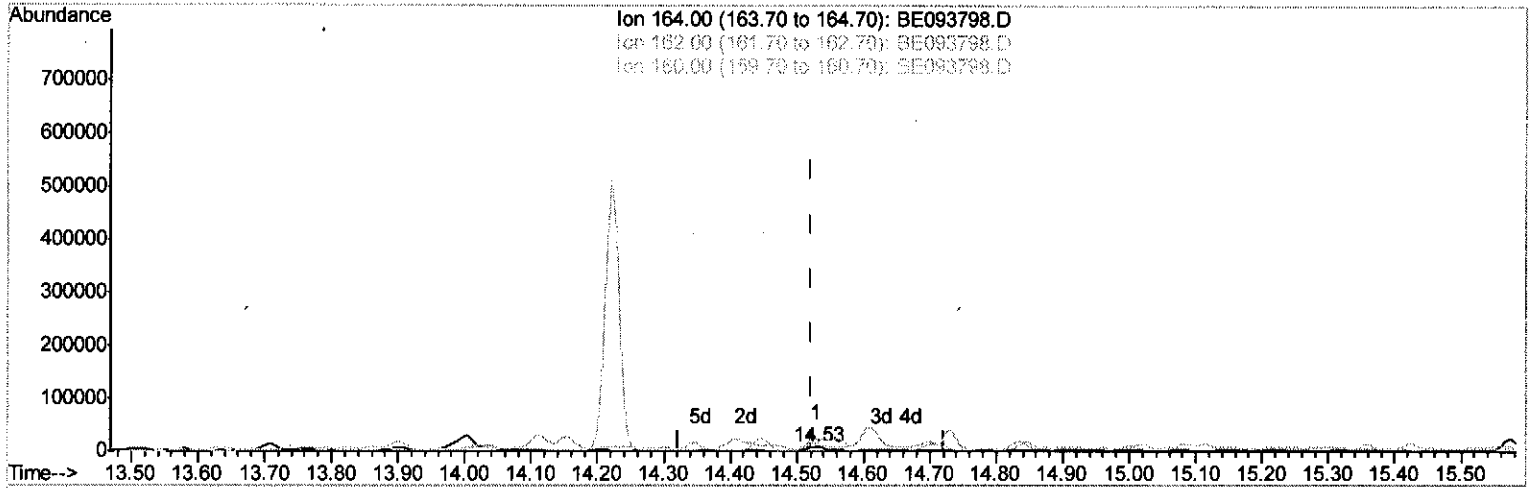
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BE093798.D

(6) Acenaphthene-d10 (I)

14.529min (+0.008) 0.40ng/ul

response 15205

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	284.10#
160.00	48.80	191.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

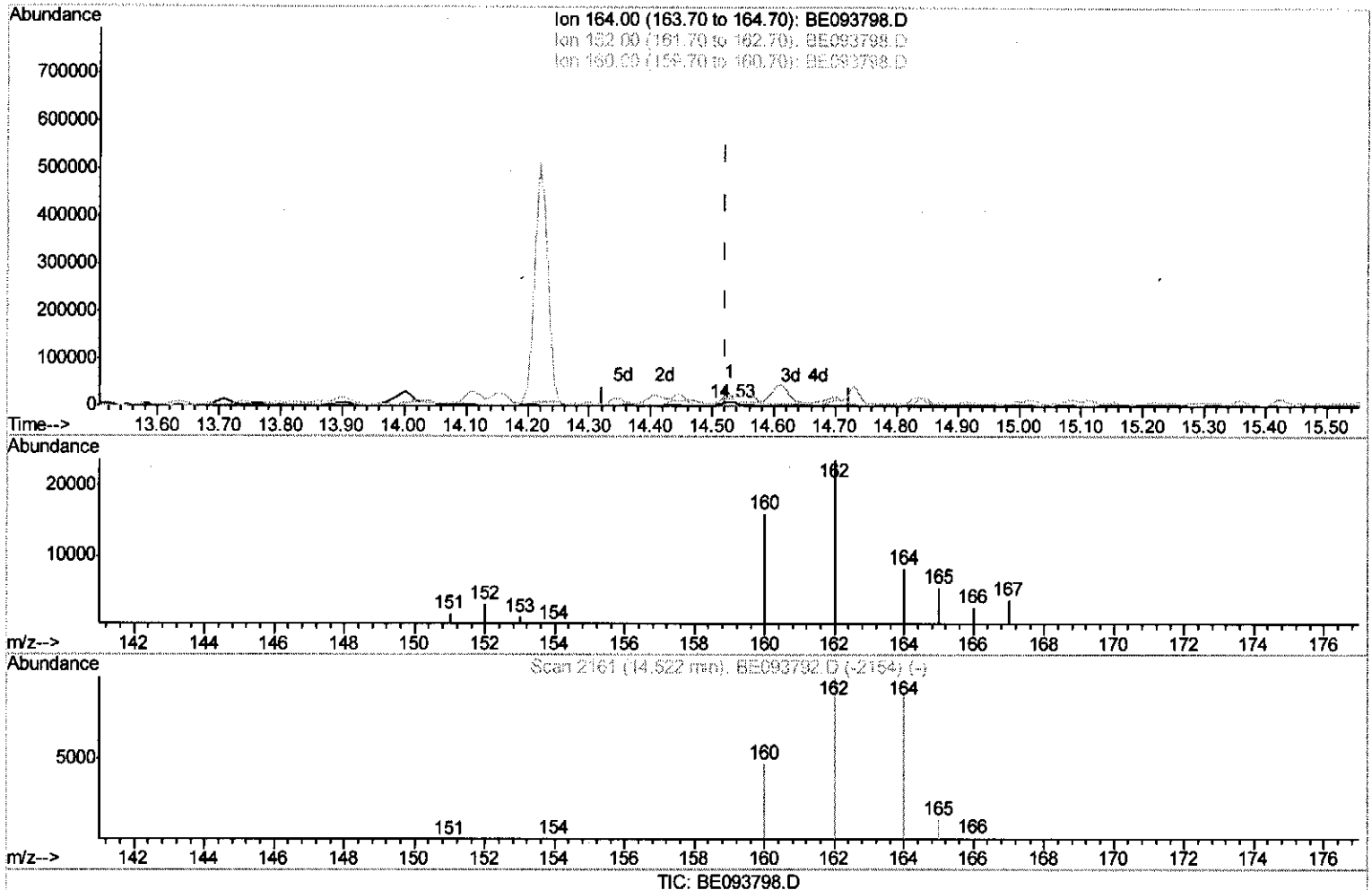
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations
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(6) Acenaphthene-d10 (I)

14.529min (+0.008) 0.40ng/ul m

response 11265

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	284.10#
160.00	48.80	191.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

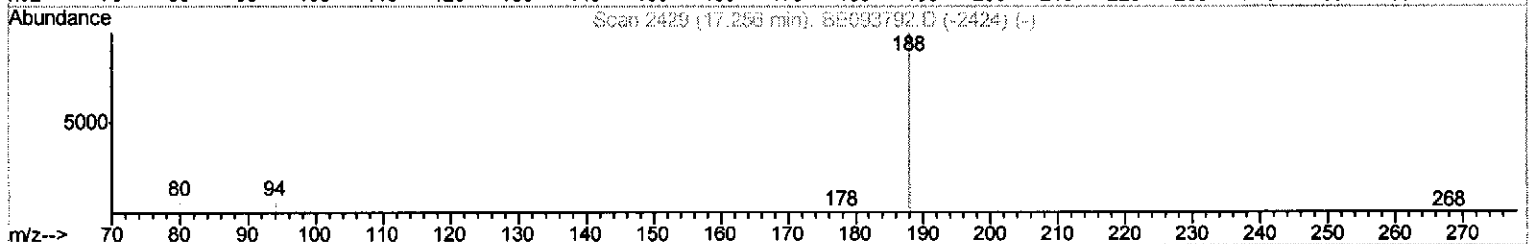
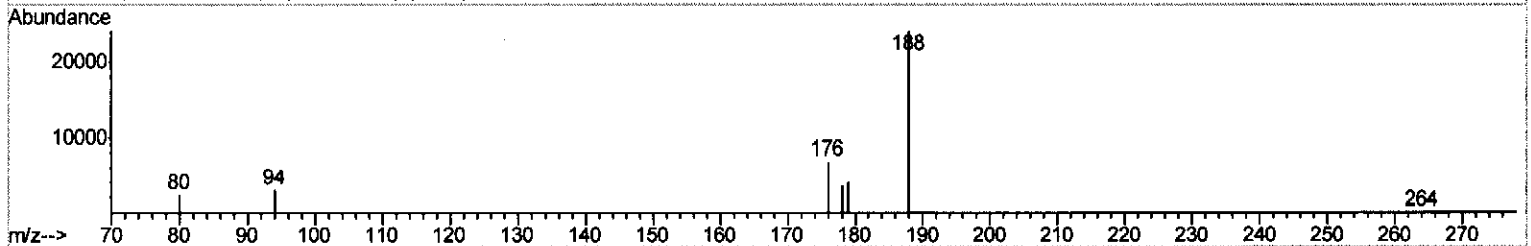
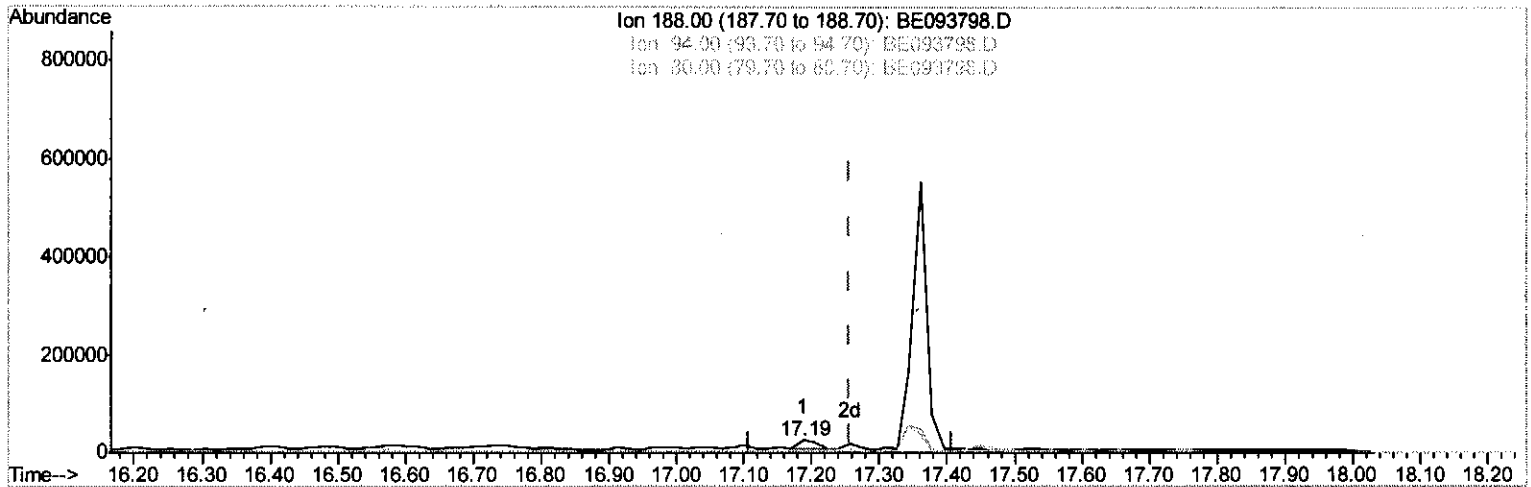
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:18:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093798.D

(10) Phenanthrene-d10 (I)
 17.188min (-0.070) 0.40ng/ul
 response 32442

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.91
80.00	11.80	10.12
0.00	0.00	0.00

Quantitation Report (Qedit)

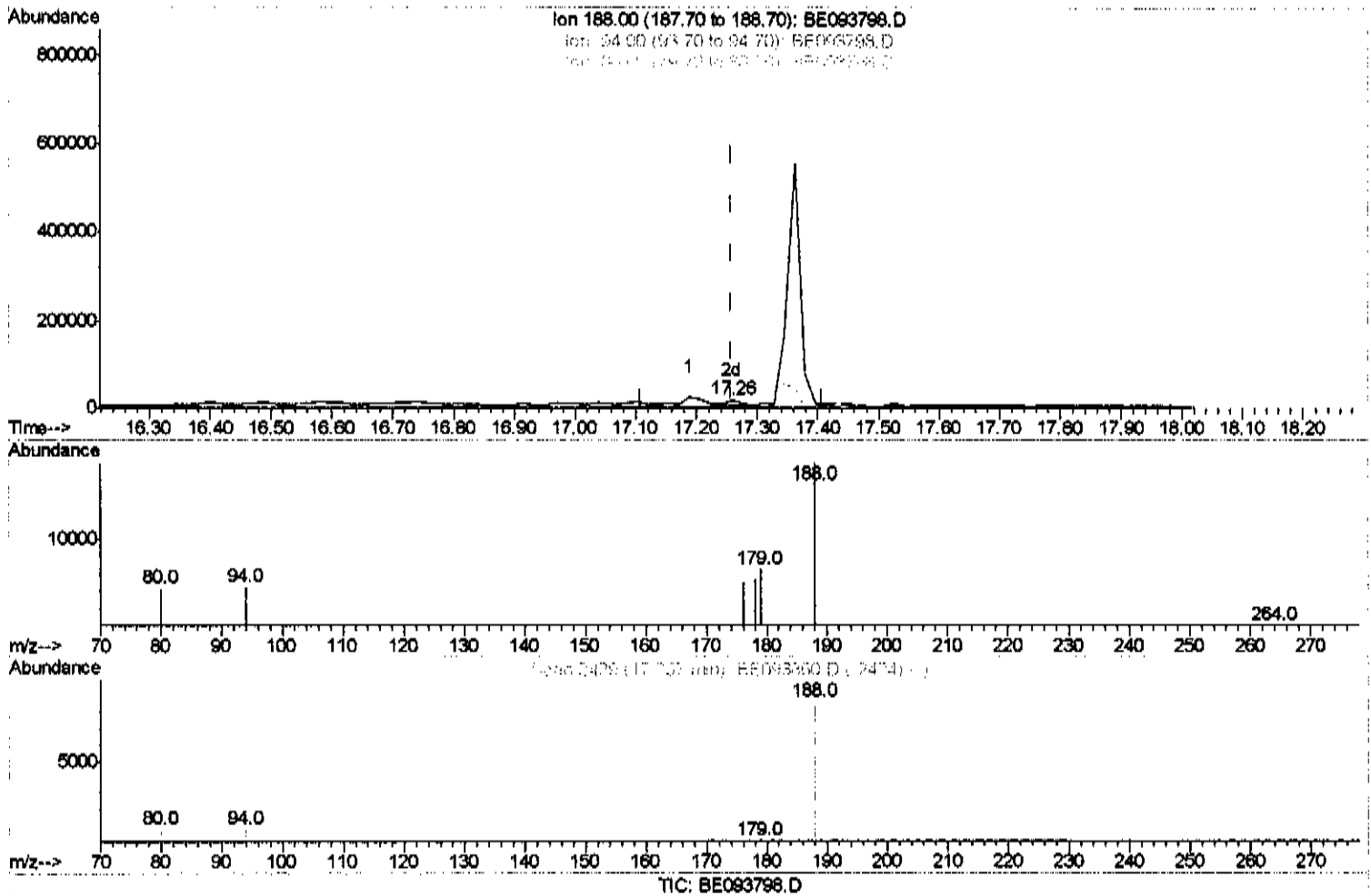
Data Path : Z:\HPCHEM1\BNA E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:38:40 2017
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(10) Phenanthrene-d10 (I)

17.257min (-0.000) 0.40ng/ul m

response 20508

Ion Exp% Act%

188.00 100 100

94.00 11.00 23.84#

80.00 11.80 23.07#

0.00 0.00 0.00

Quantitation Report (Qedit)

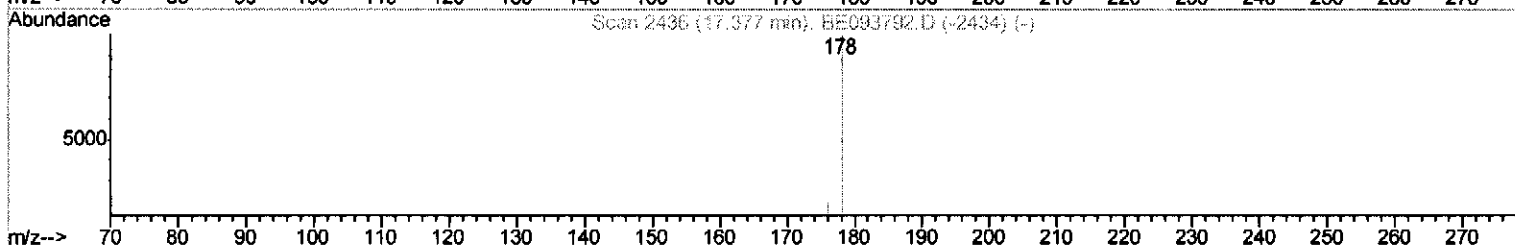
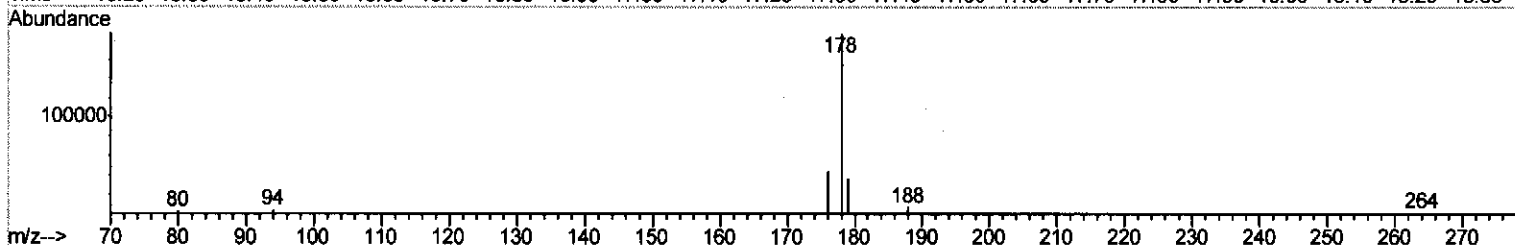
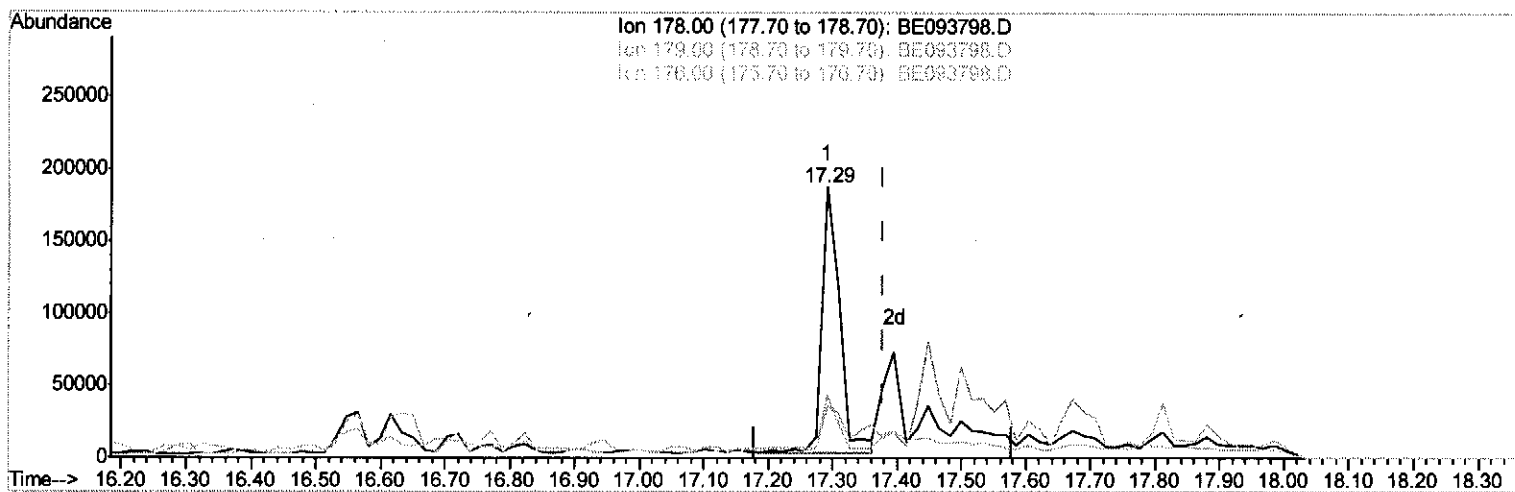
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
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TIC: BE093798.D

(13) Anthracene

17.292min (-0.087) 6.55ng/ul

response 356118

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.92
176.00	18.40	23.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

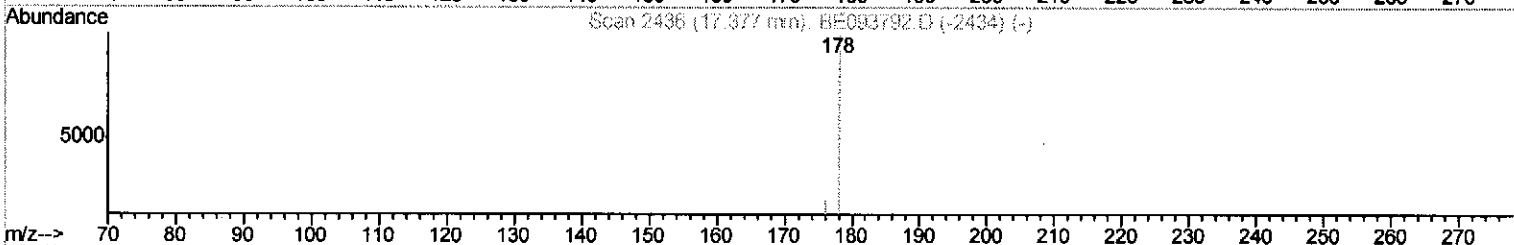
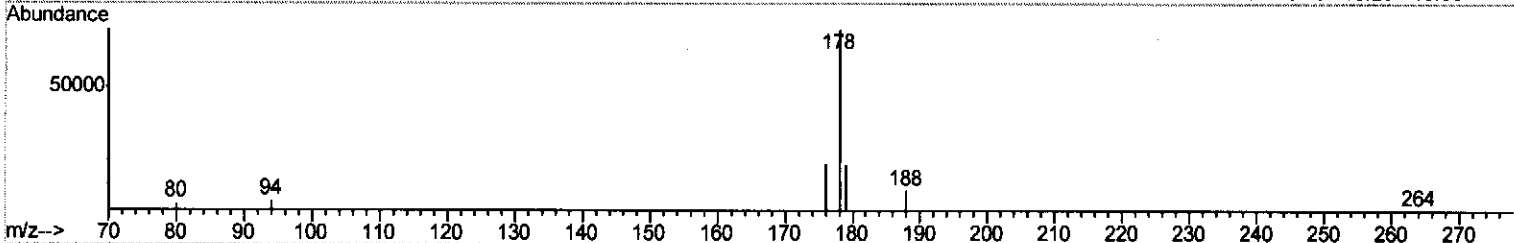
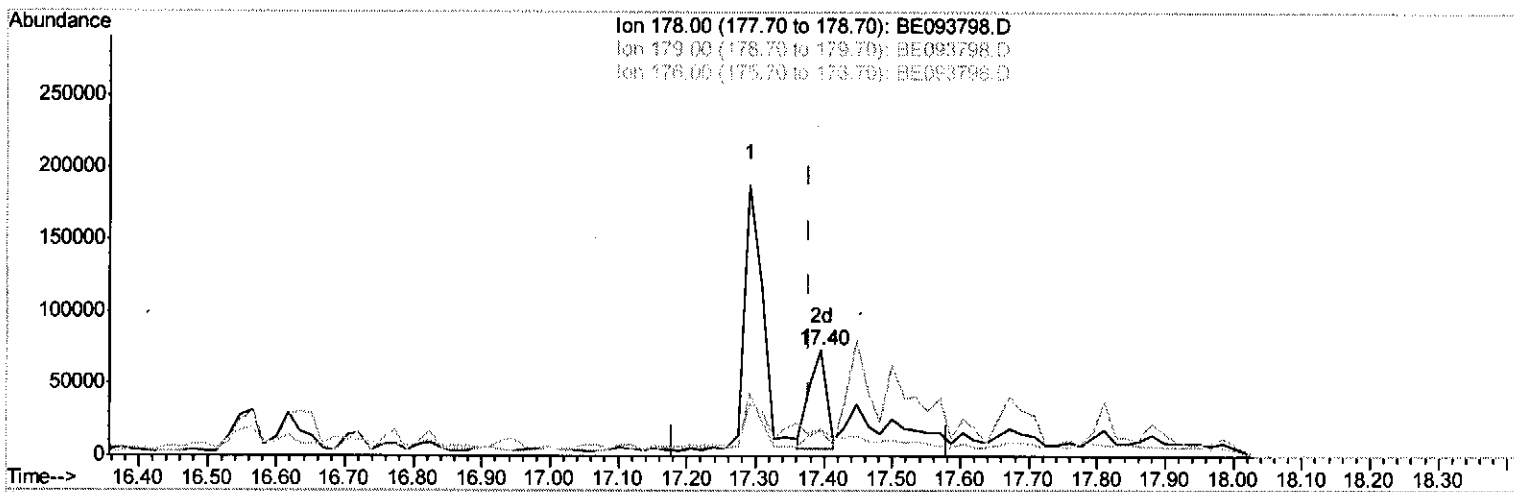
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:29:05 2017
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TIC: BE093798.D

(13) Anthracene

17.396min (+0.017) 2.27ng/ul m

response 123622

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.61
176.00	18.40	25.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

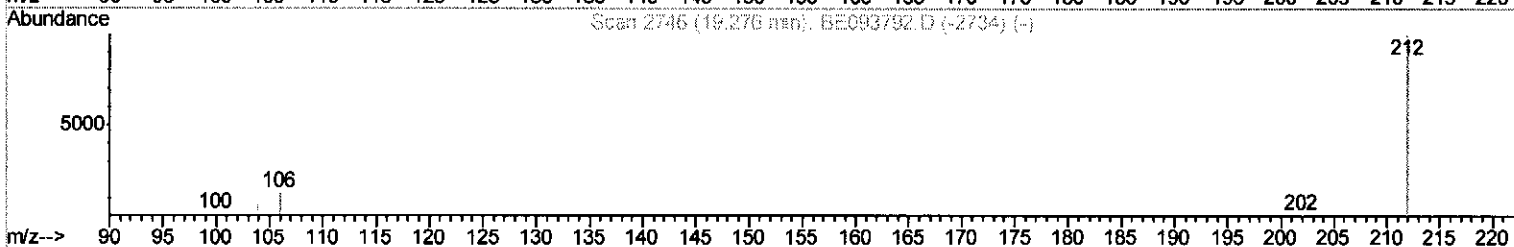
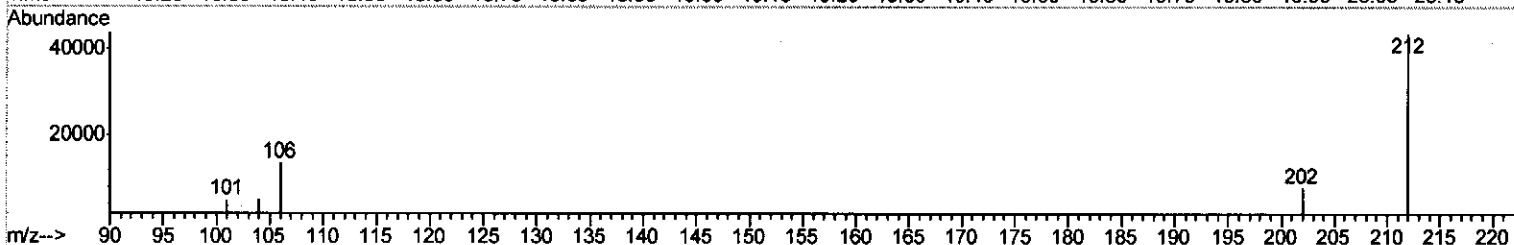
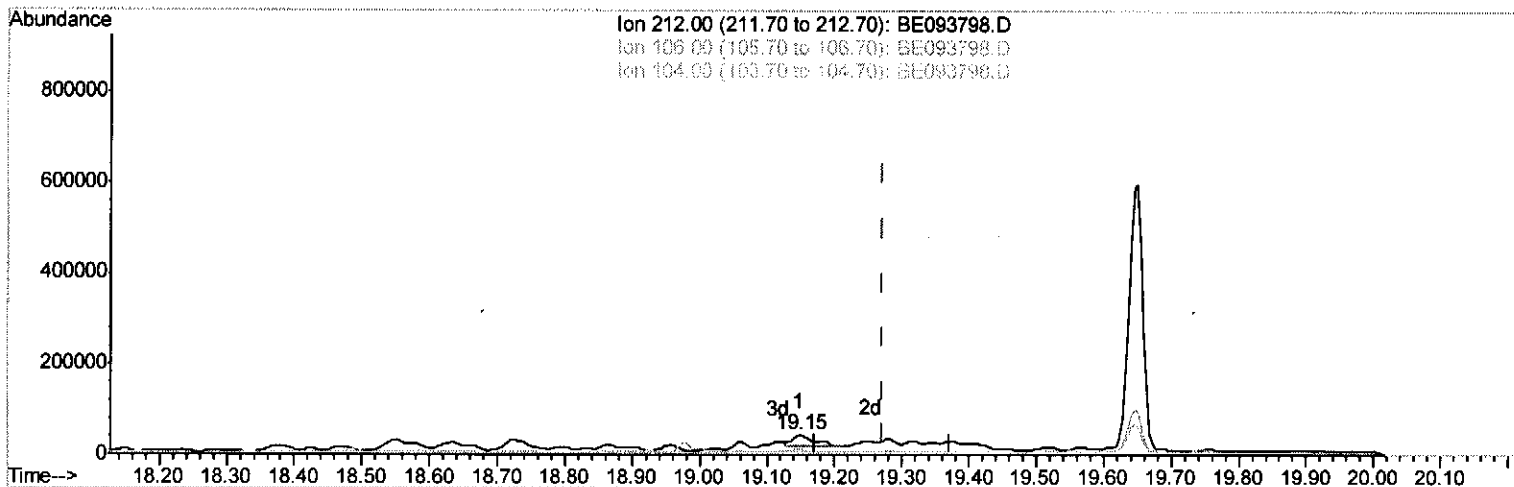
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

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TIC: BE093798.D

(14) Fluoranthene-d10 (SURR)

19.148min (-0.123) 0.84ng/ul

response 54253

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	27.43#
104.00	15.60	16.85
0.00	0.00	0.00

Quantitation Report (Qedit)

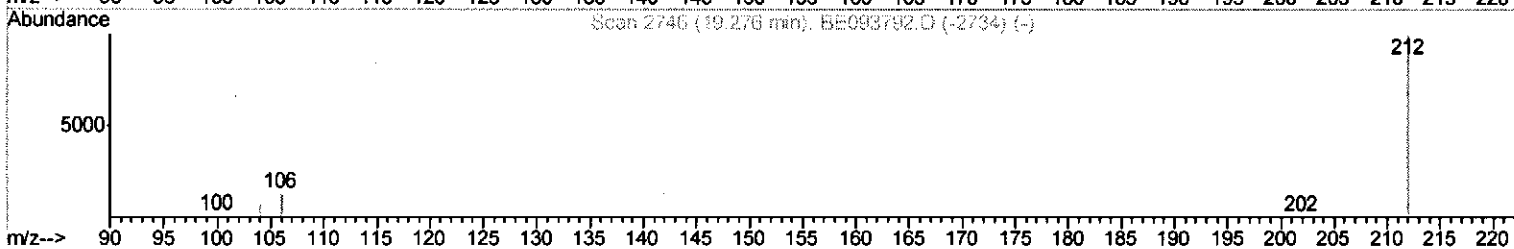
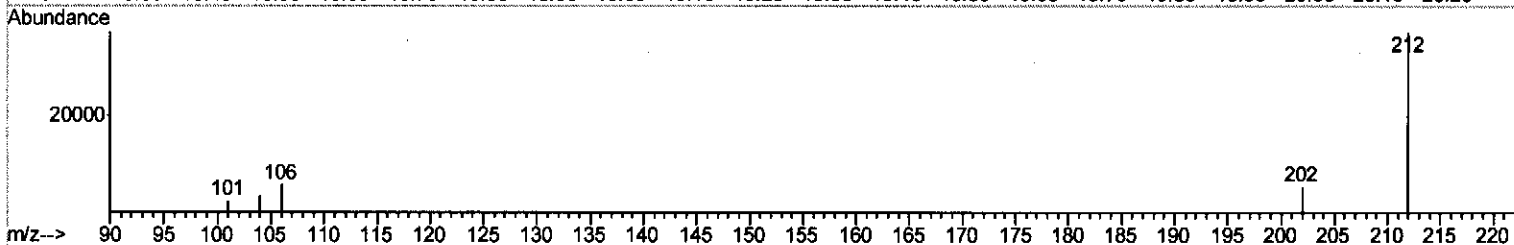
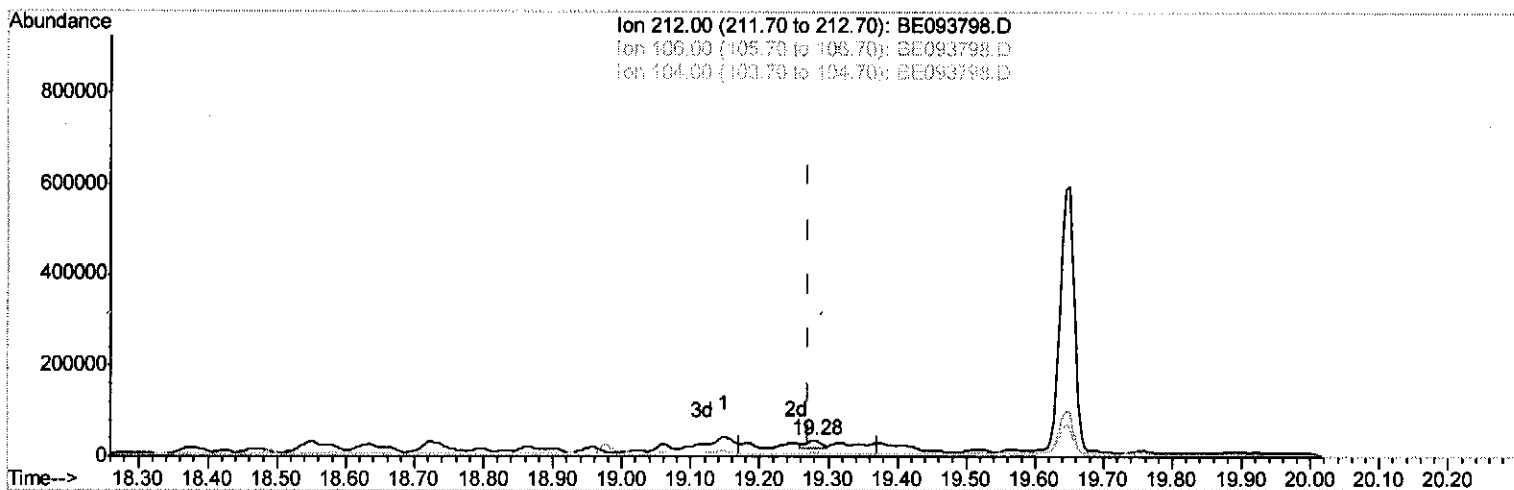
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

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TIC: BE093798.D

(14) Fluoranthene-d10 (SURR)

19.280min (+0.009) 0.36ng/ul m

response 23302

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	63.87#
104.00	15.60	39.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

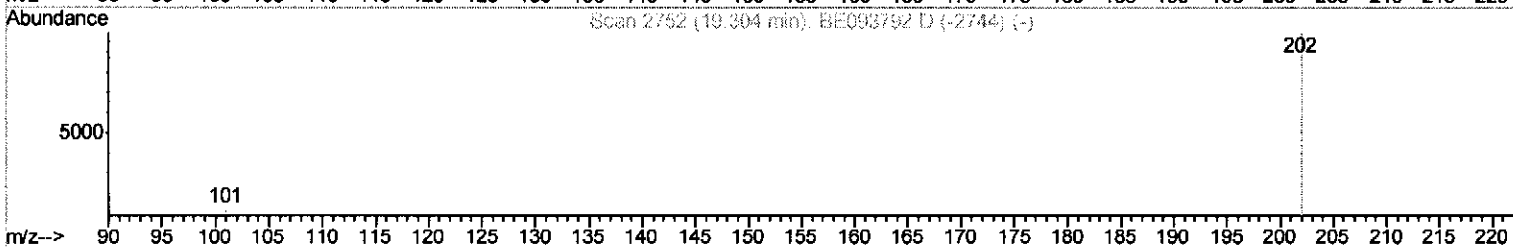
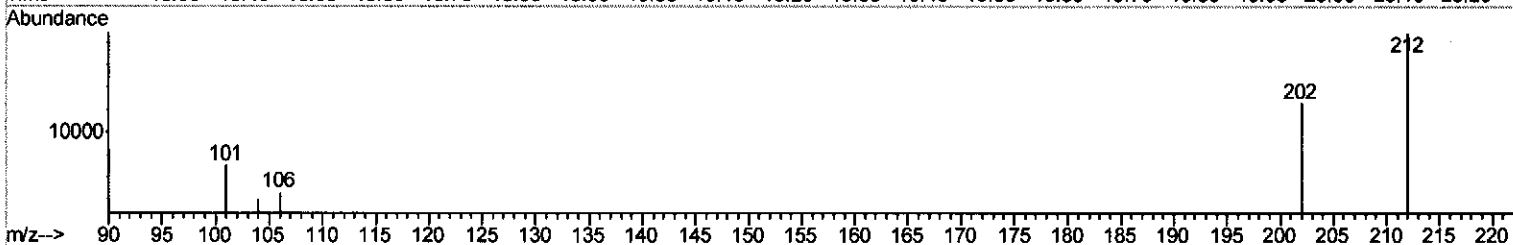
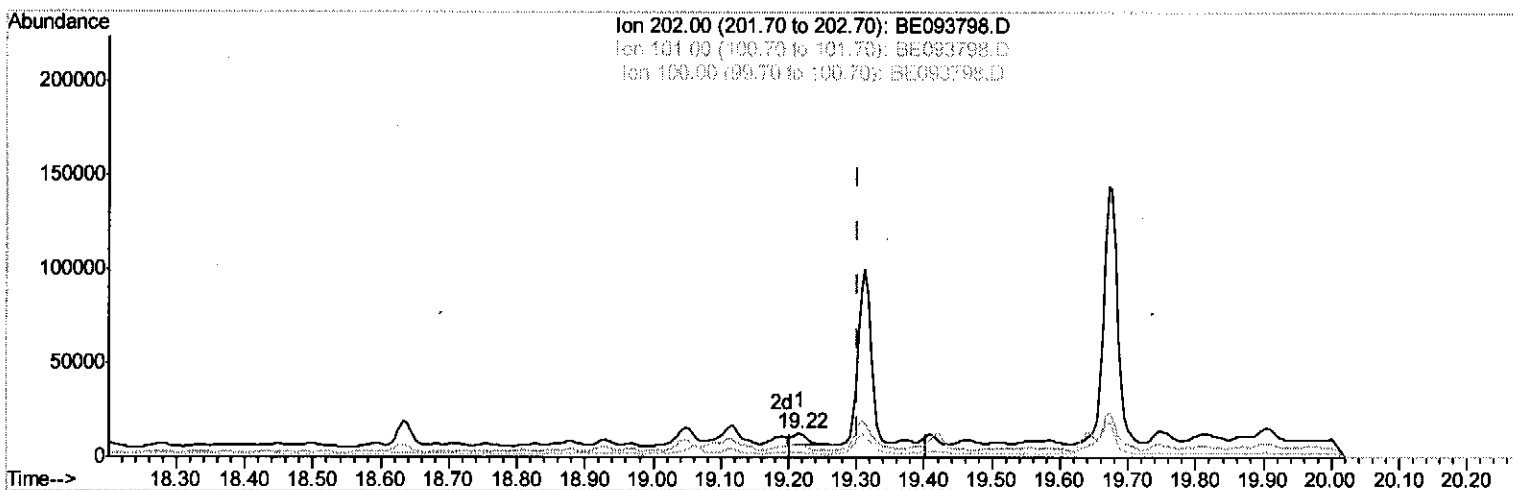
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
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 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093798.D

(15) Fluoranthene (C)

19.217min (-0.086) 0.14ng/ul

response 9986

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	56.32#
100.00	19.50	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

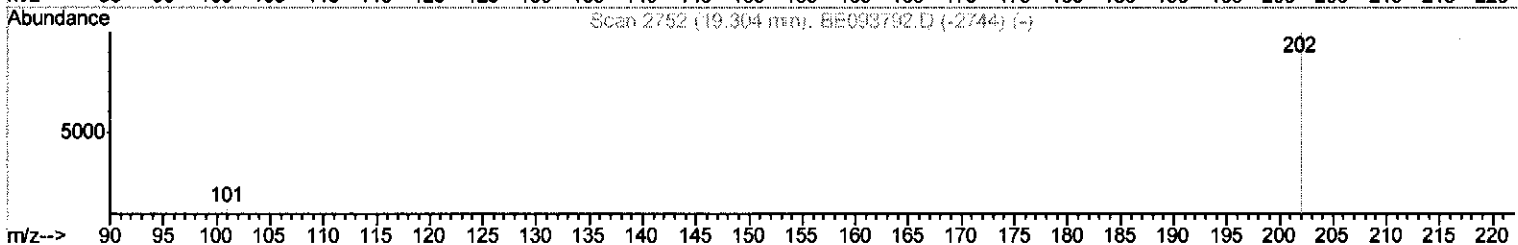
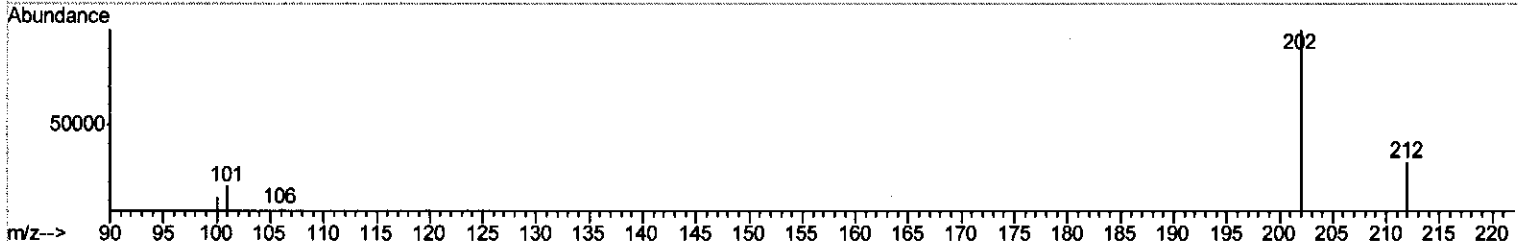
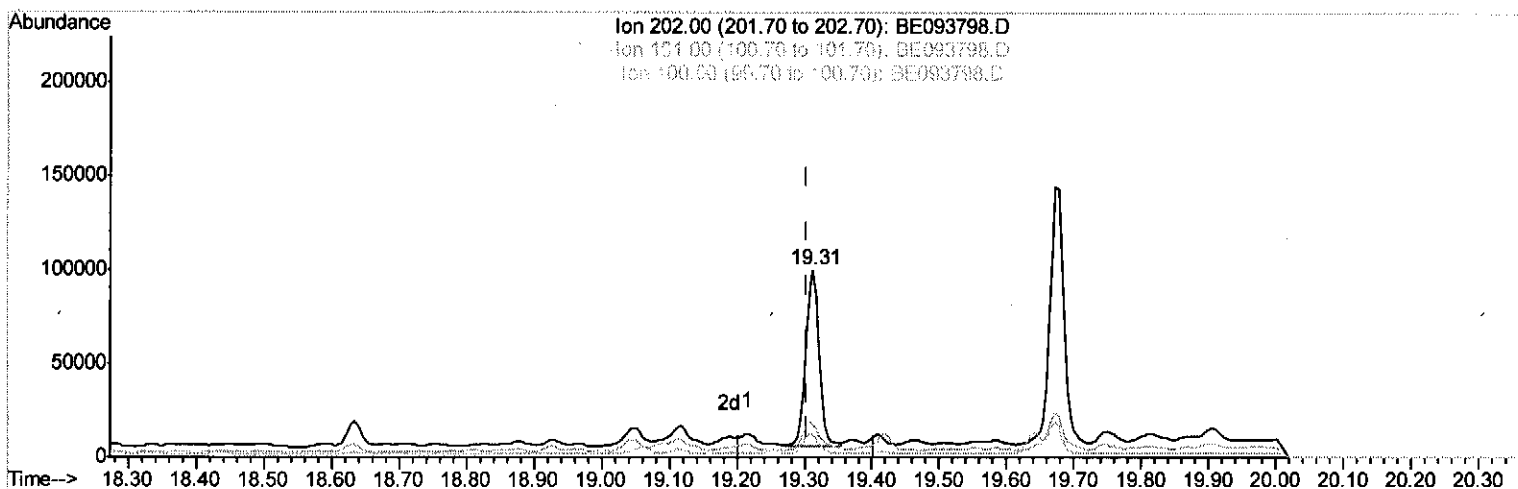
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
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TIC: BE093798.D

(15) Fluoranthene (C)

19.312min (+0.009) 1.85ng/ul m

Signature 8/15/17

response 128884

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	17.84
100.00	19.50	11.92
0.00	0.00	0.00

Quantitation Report (Qedit)

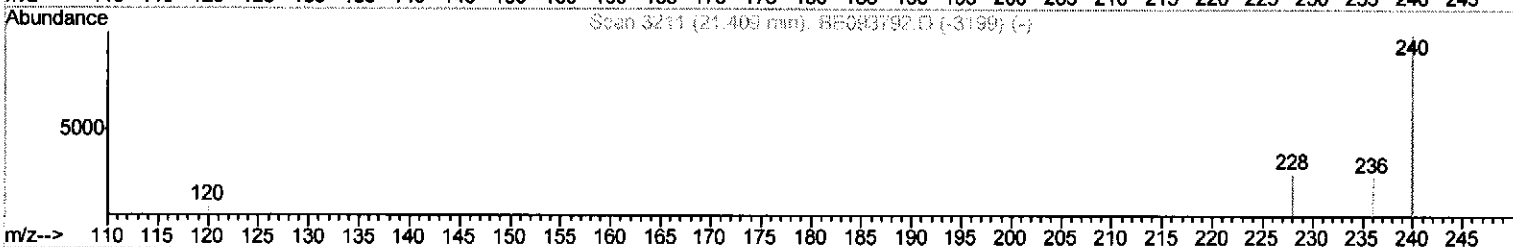
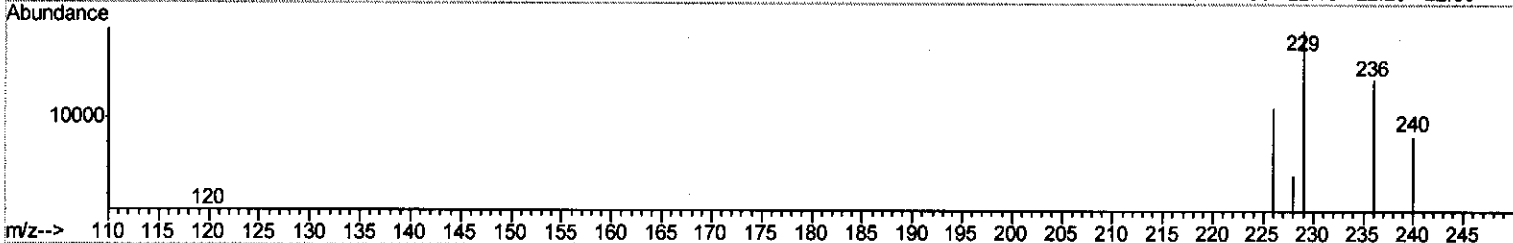
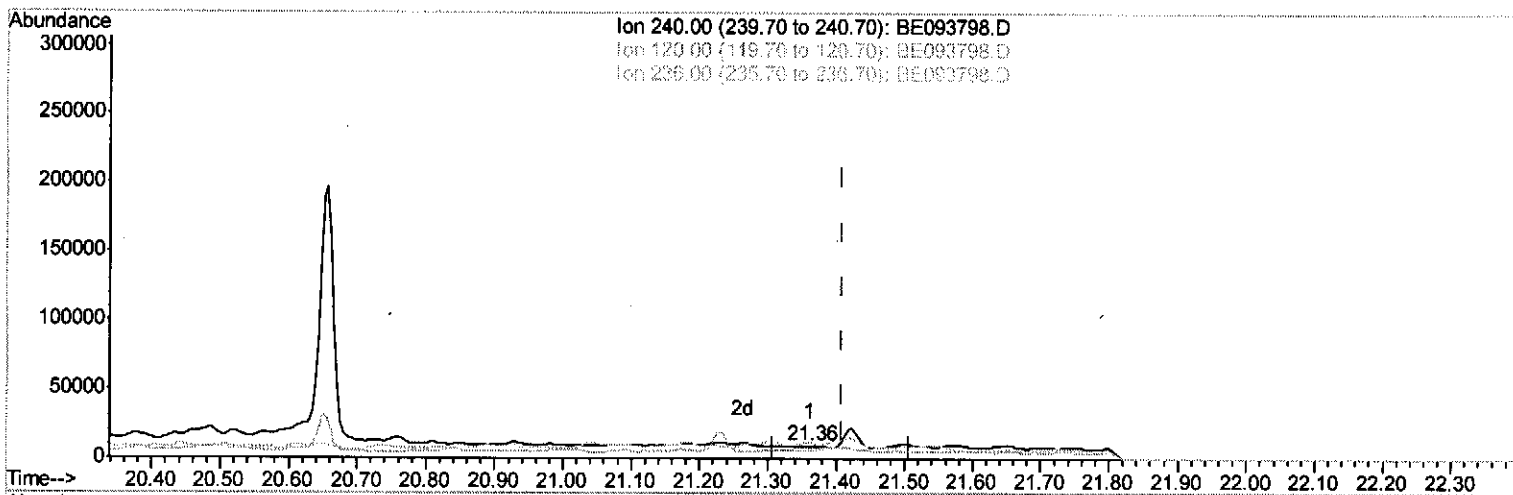
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
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TIC: BE093798.D

(16) Chrysene-d12 (I)

21.363min (-0.045) 0.40ng/ul

response 2266

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	68.69#
236.00	34.90	123.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

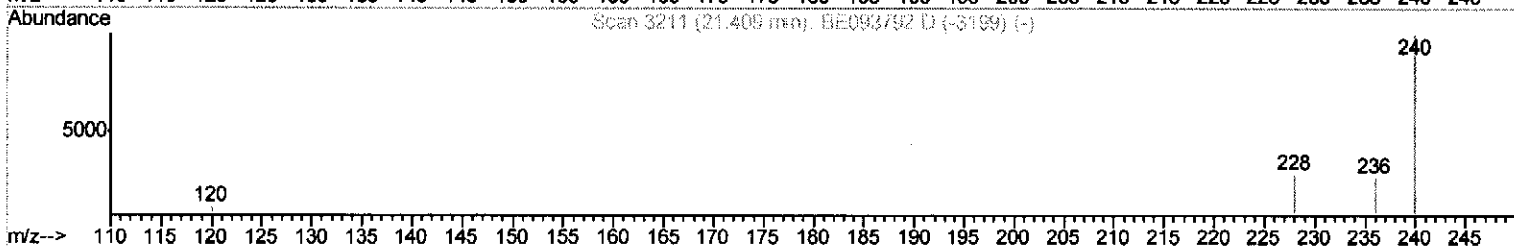
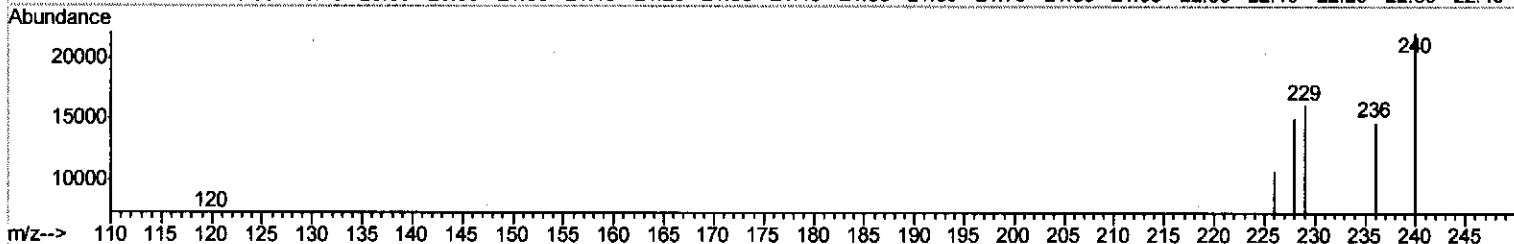
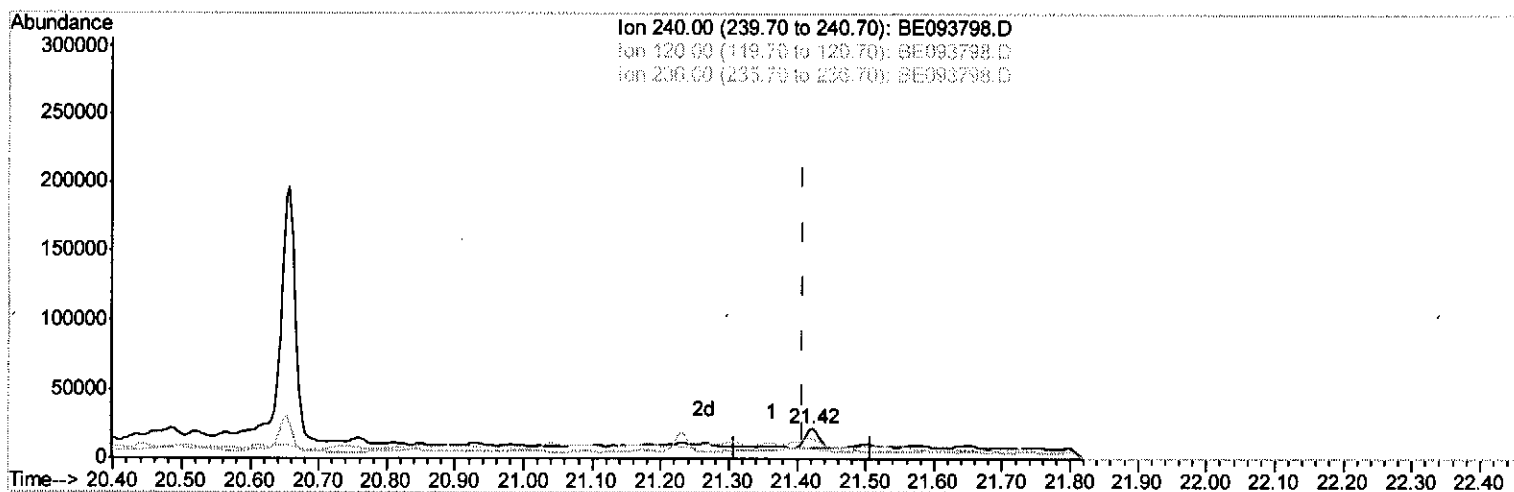
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BE093798.D

(16) Chrysene-d12 (I)

21.422min (+0.014) 0.40ng/ul m

response 19088

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	33.18#
236.00	34.90	66.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

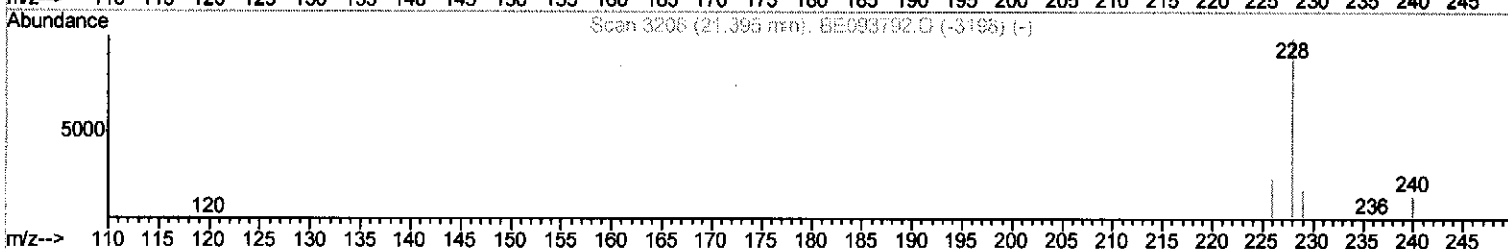
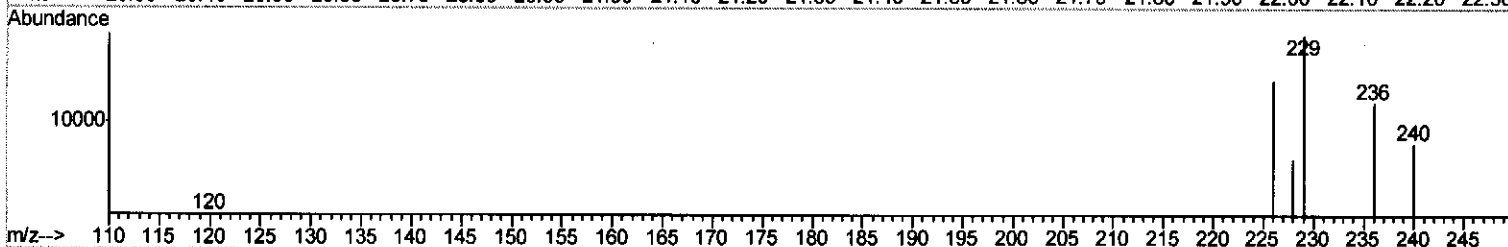
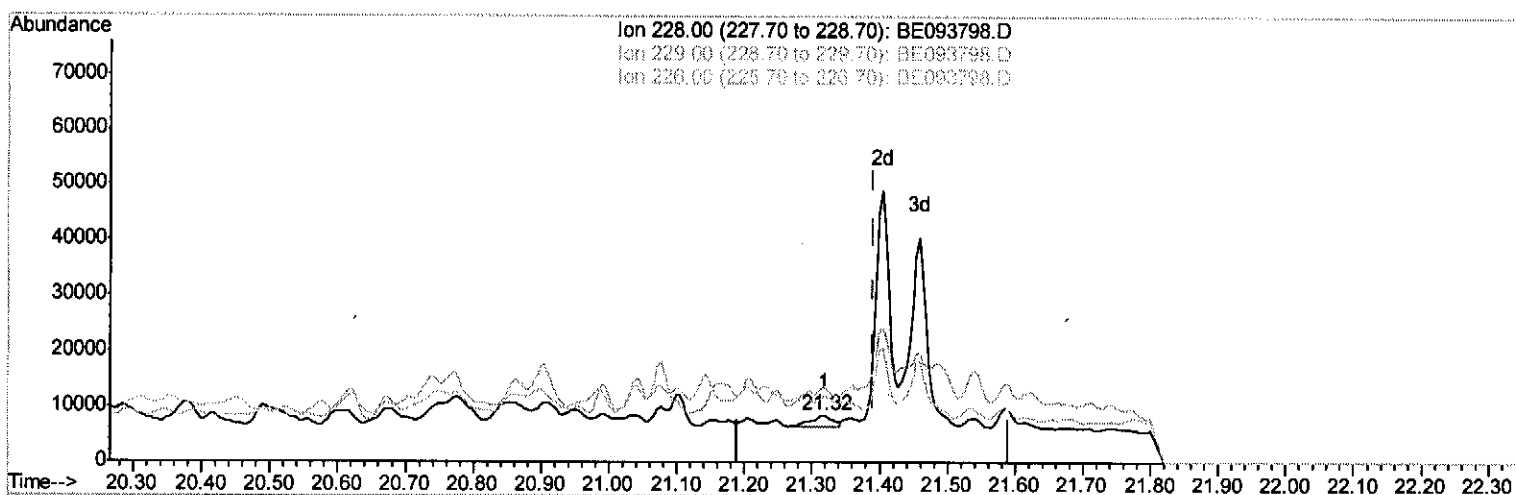
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

(18) Benzo(a)anthracene

21.318min (-0.073) 0.09ng/ui

response 4814

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	161.36#
226.00	21.30	138.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

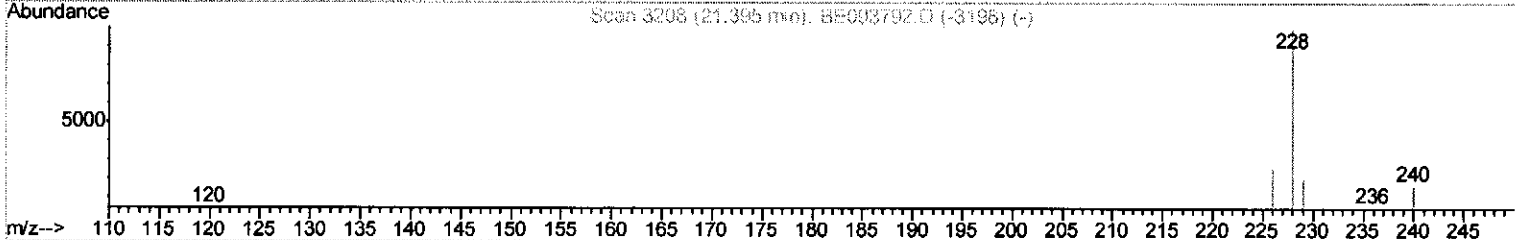
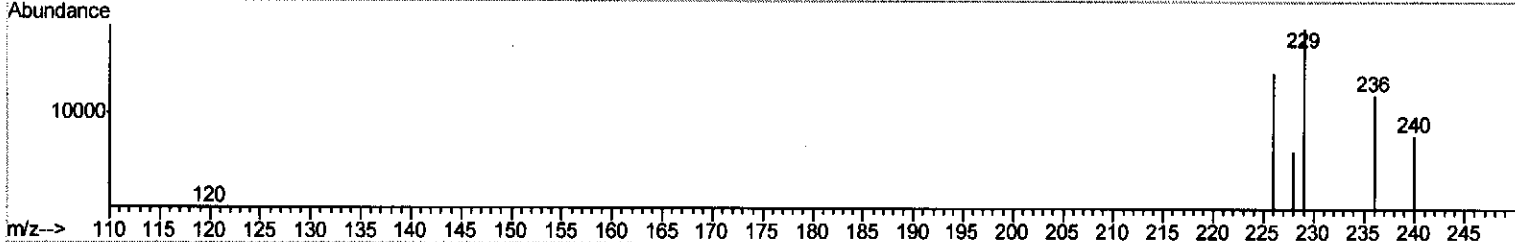
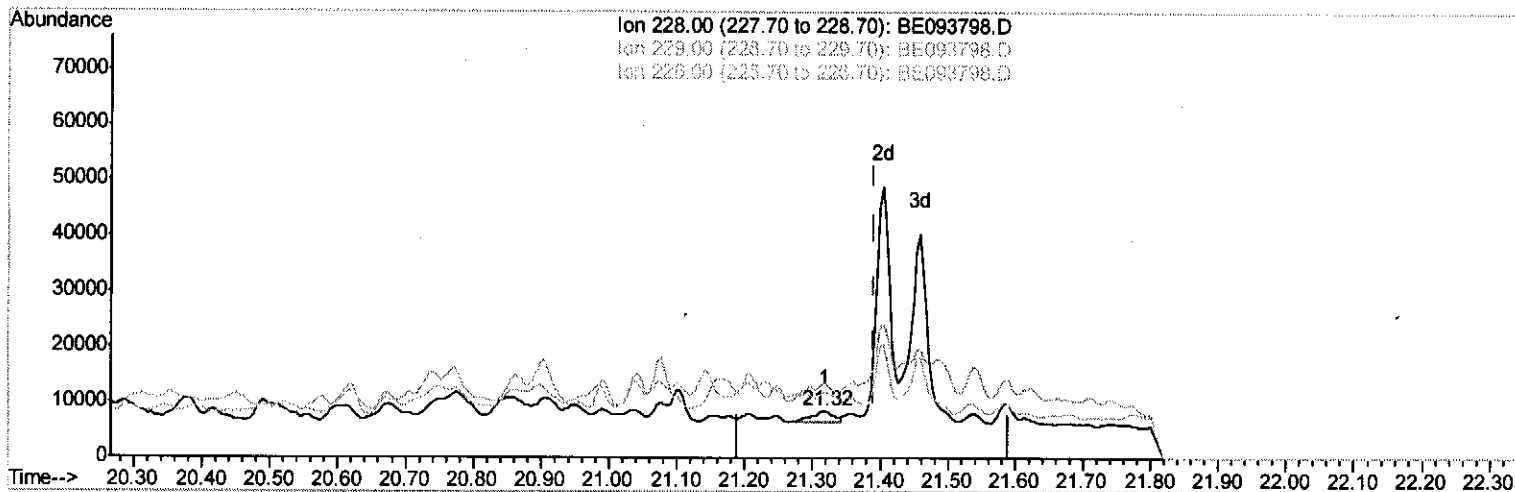
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(18) Benzo(a)anthracene

21.318min (-0.073) 0.09ng/ul

response 4814

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	161.36#
226.00	21.30	138.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

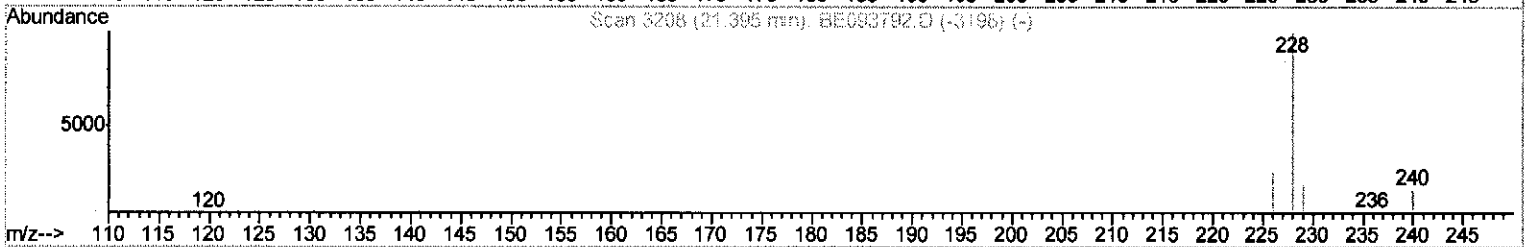
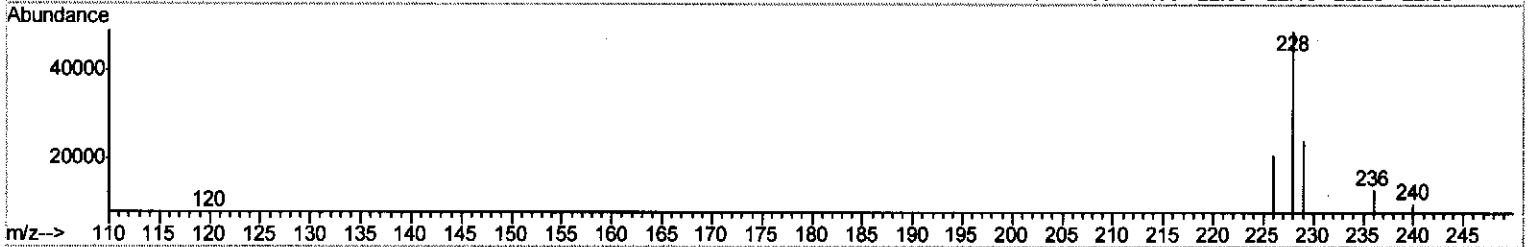
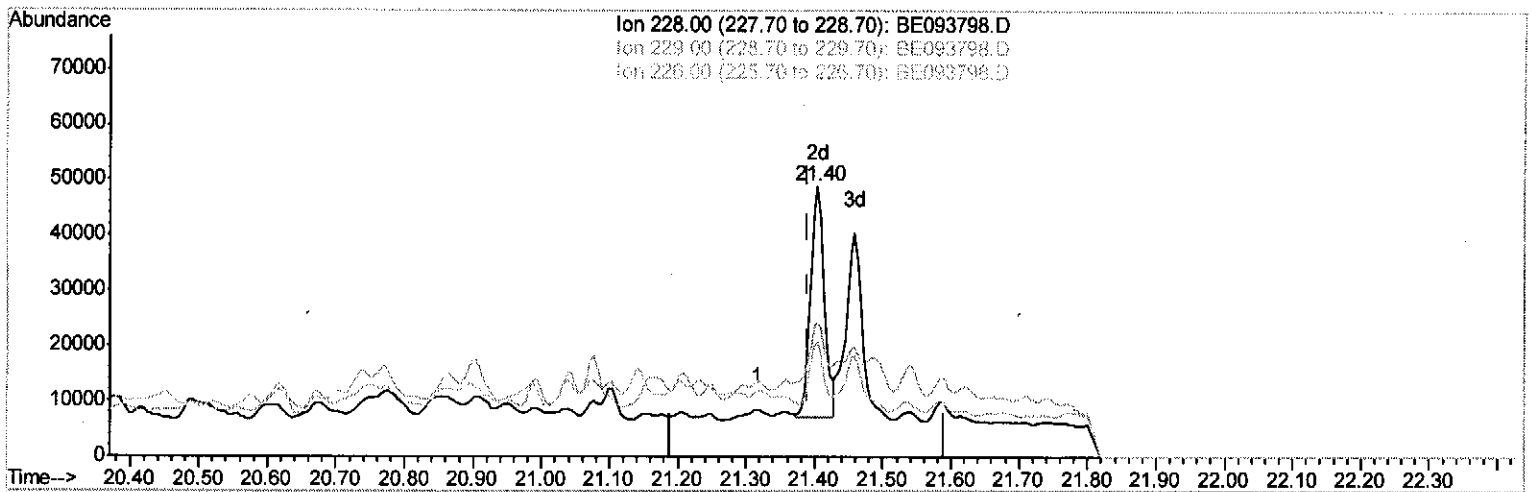
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

(18) Benzo(a)anthracene

21.404min (+0.014) 1.05ng/ul m

response 58281

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	49.59#
226.00	21.30	42.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

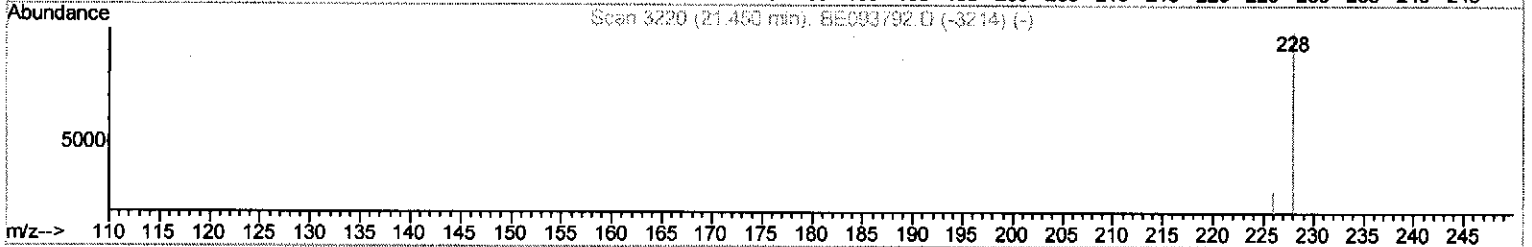
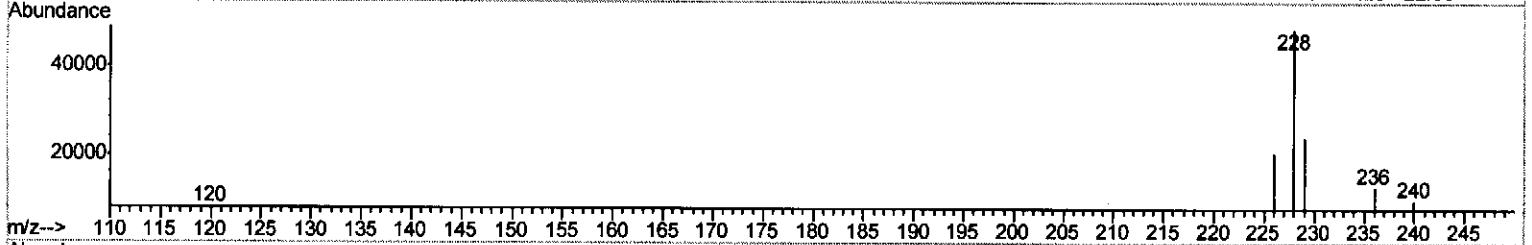
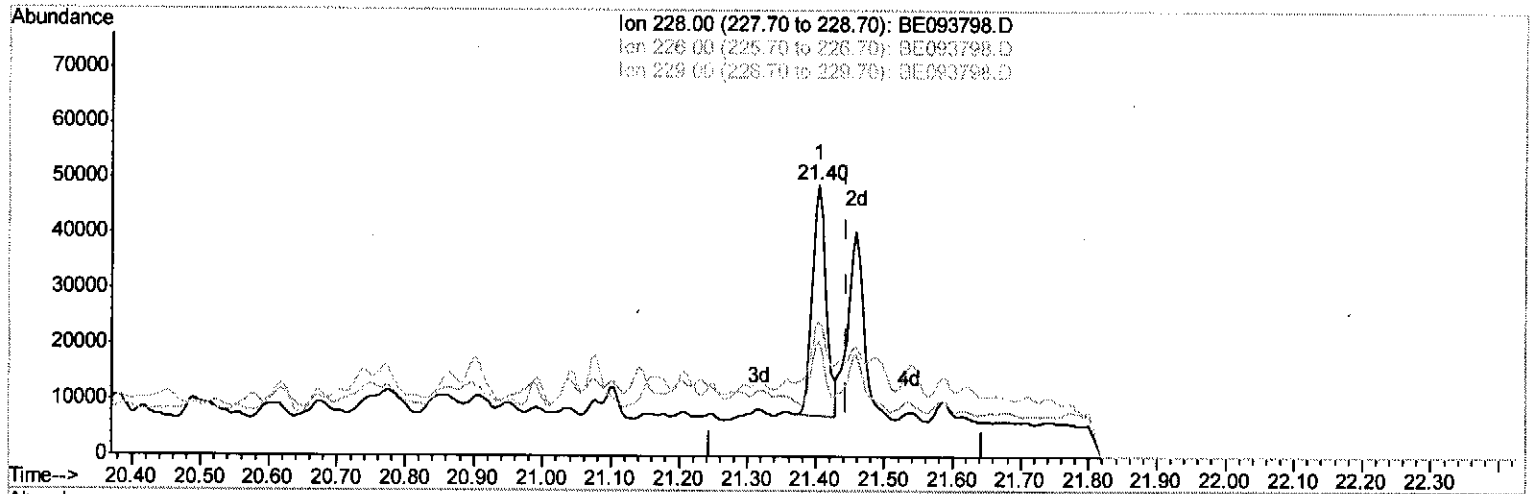
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(19) Chrysene

21.404min (-0.041) 1.09ng/ul

response 57661

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	42.50#
229.00	22.10	49.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

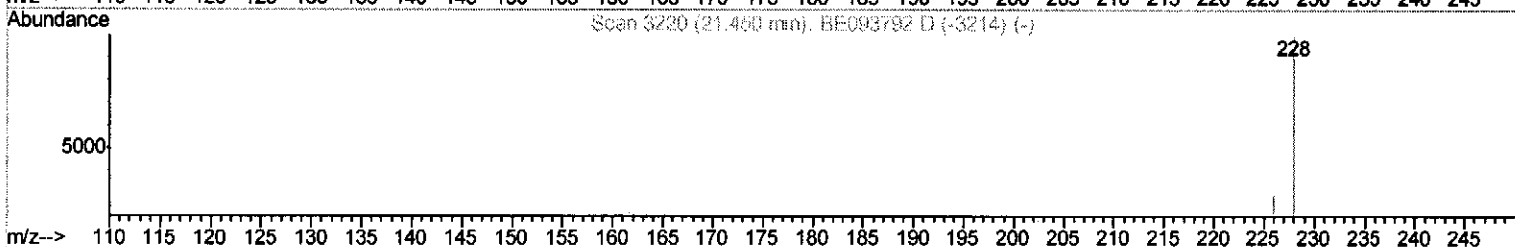
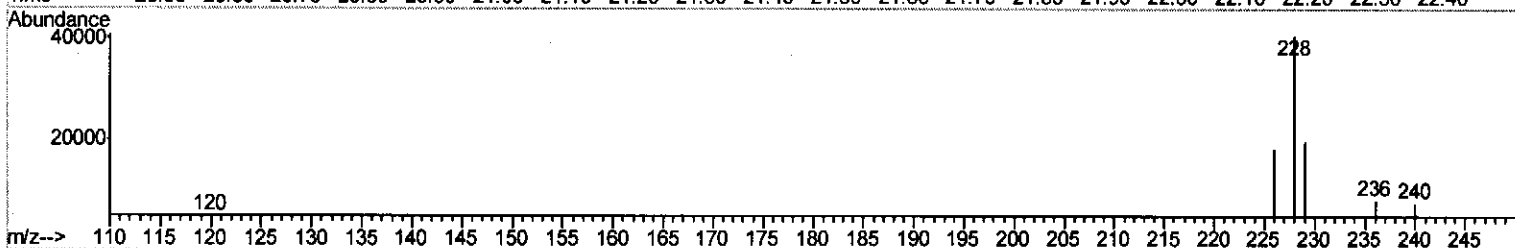
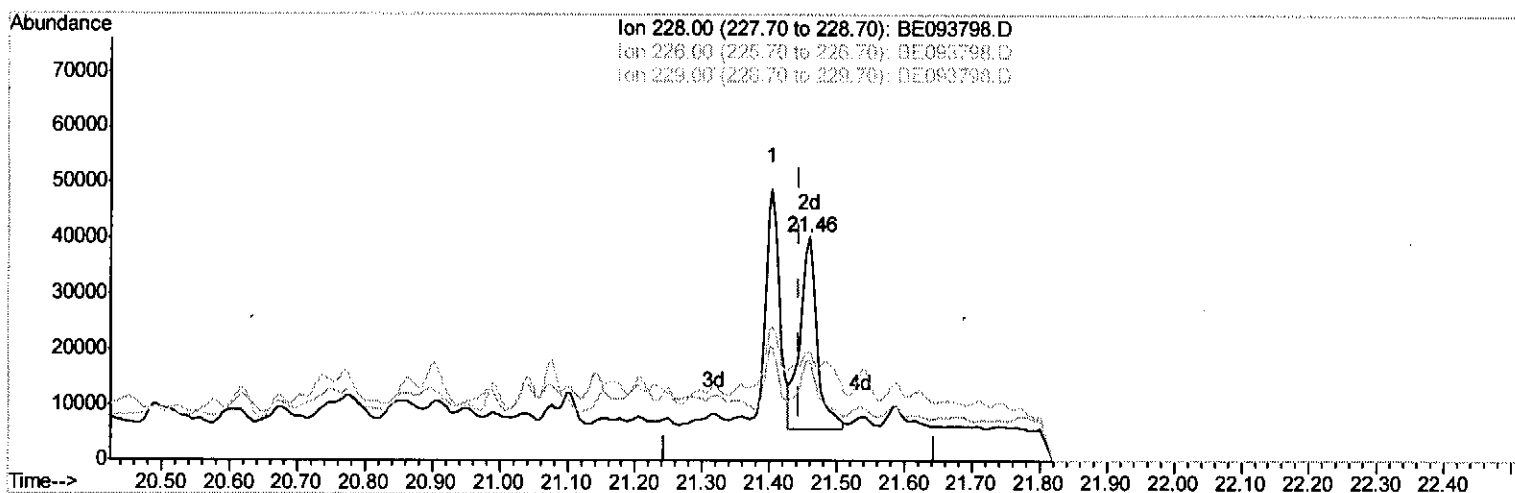
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

(19) Chrysene

21.459min (+0.014) 1.14ng/ul m

response 60403

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	45.13#
229.00	22.10	48.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

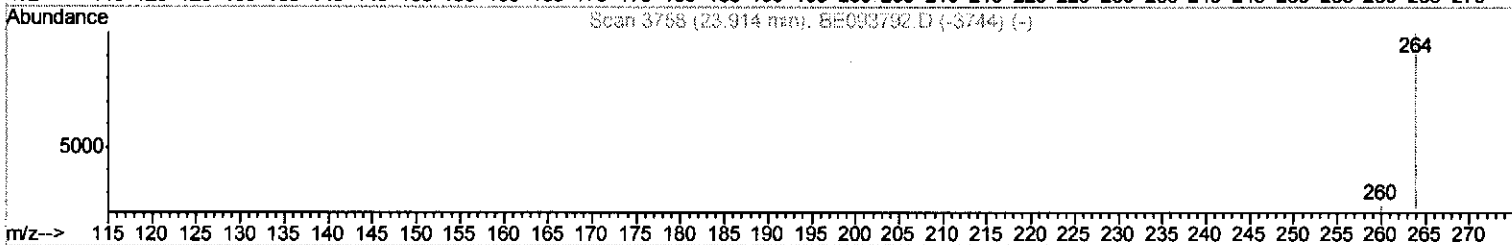
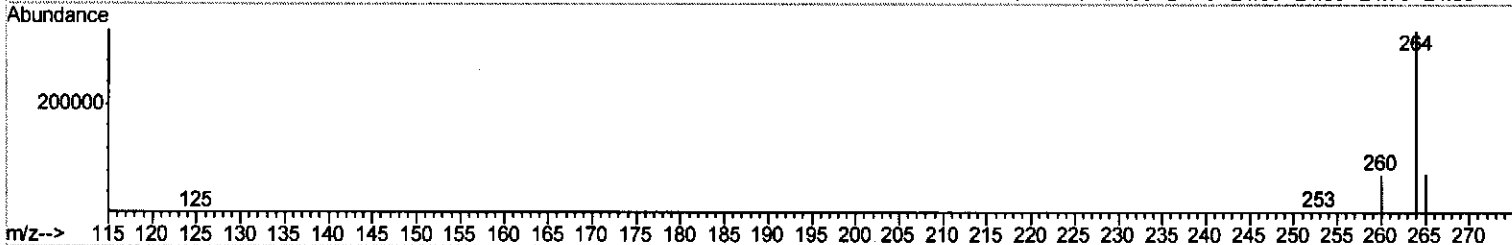
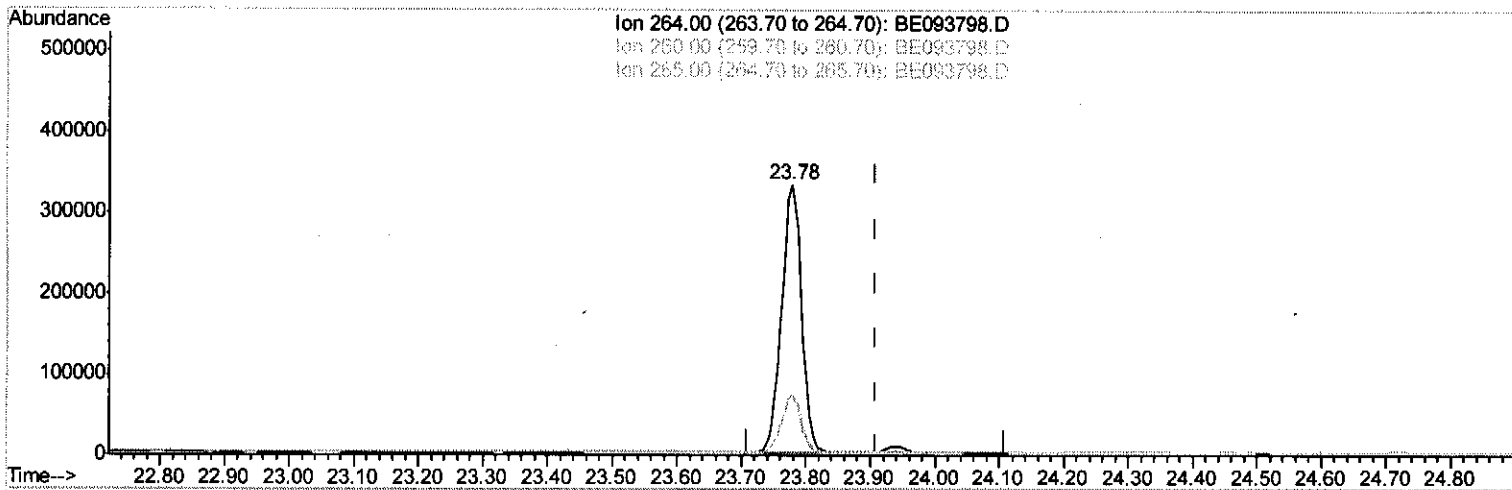
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(20) Perylene-d12 (I)

23.778min (-0.131) 0.40ng/ul

response 718183

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.72#
265.00	103.50	22.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

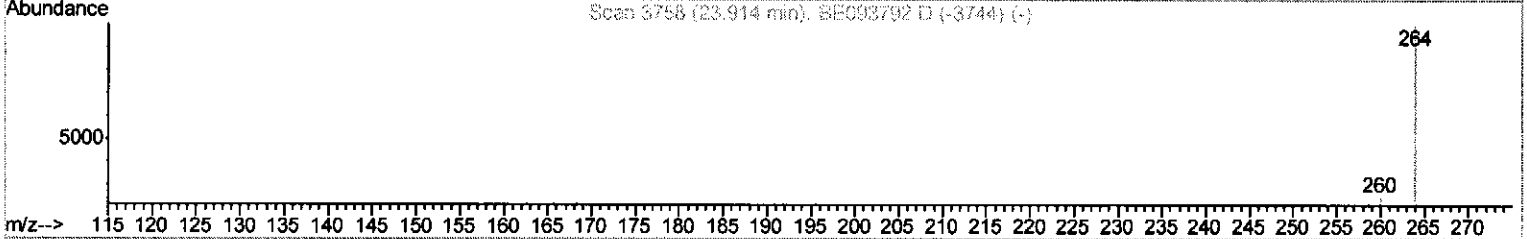
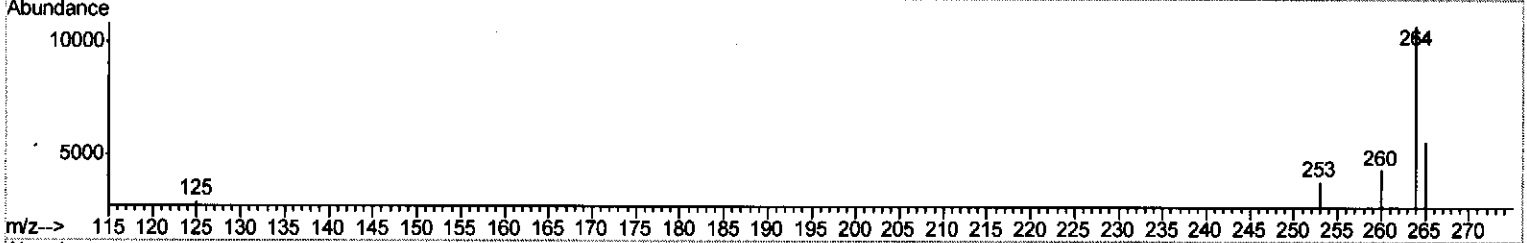
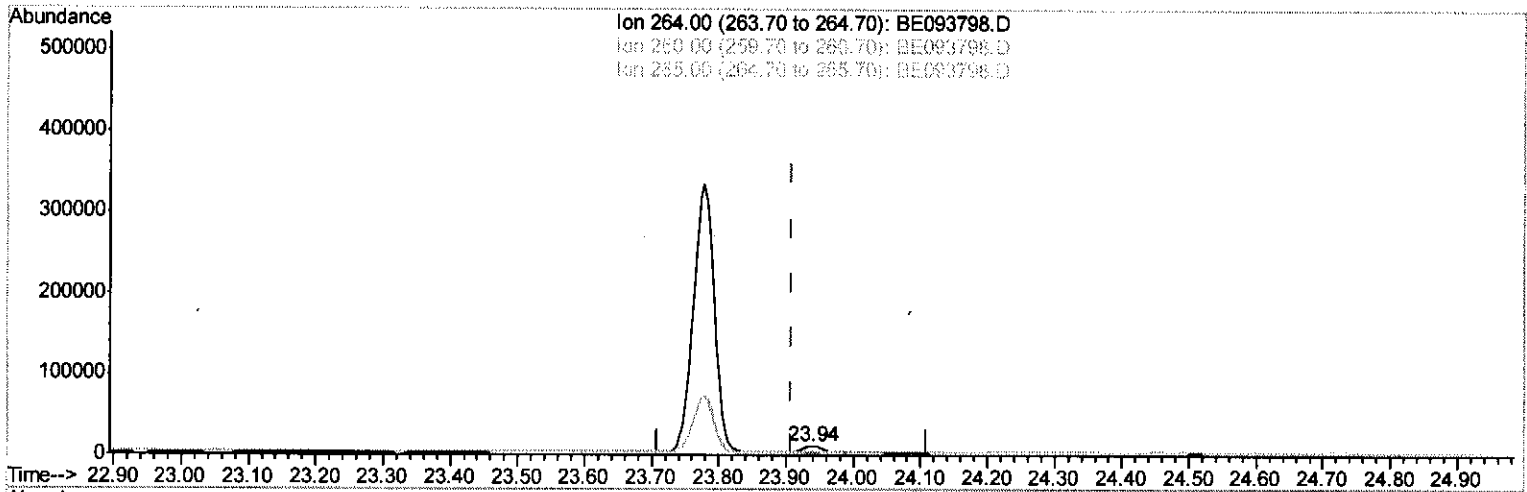
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(20) Perylene-d12 (I)

23.937min (+0.028) 0.40ng/ul m

response 17081

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	40.48#
265.00	103.50	52.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

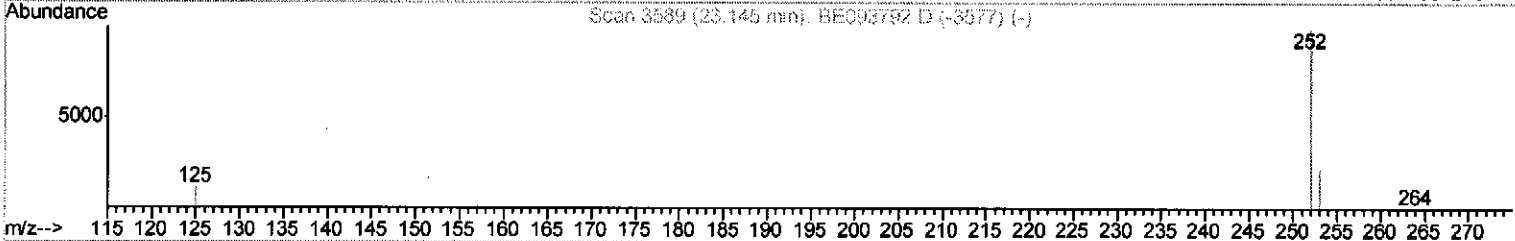
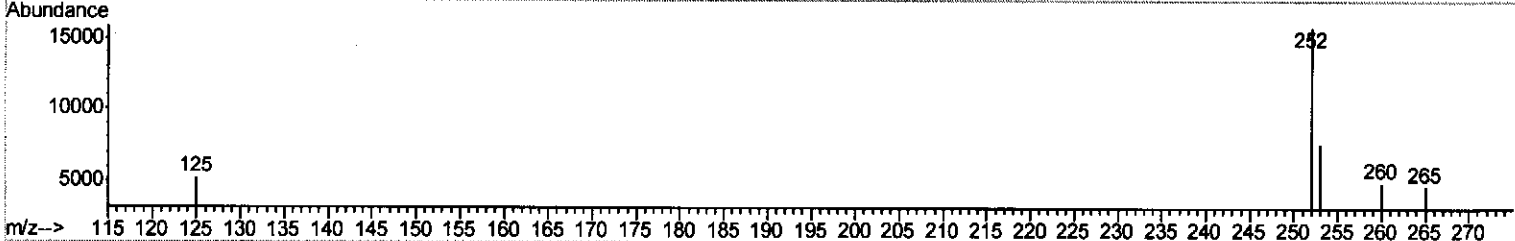
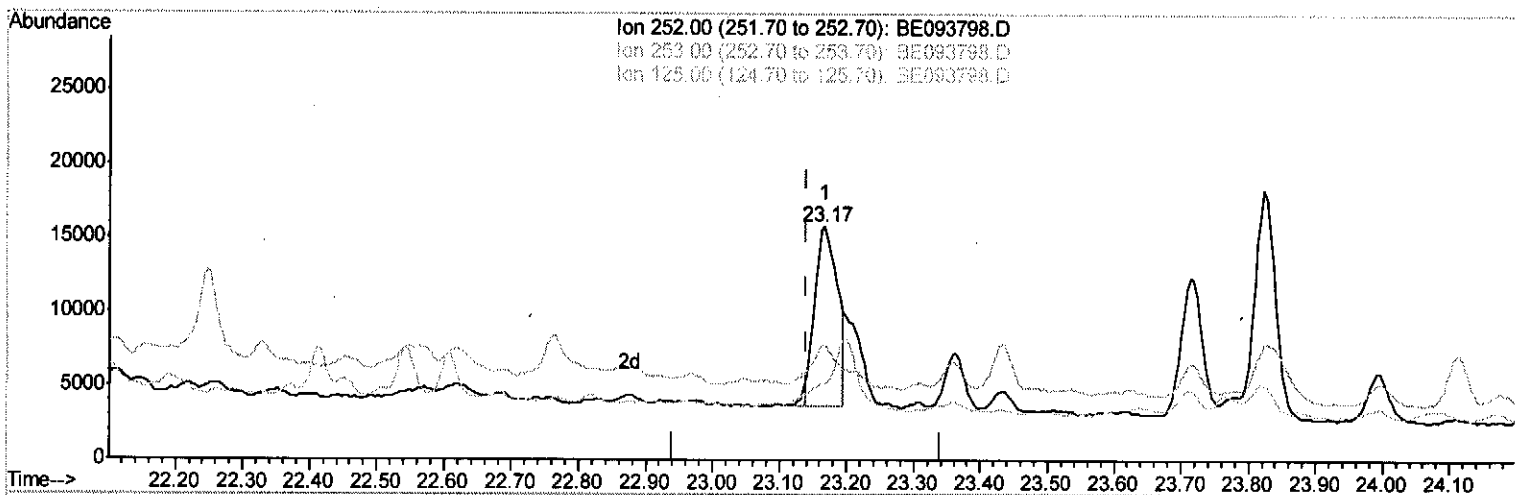
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(21) Benzo(b)fluoranthene

23.167min (+0.028) 0.56ng/ul

response 29813

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	48.87
125.00	17.50	32.92
0.00	0.00	0.00

Quantitation Report (Qedit)

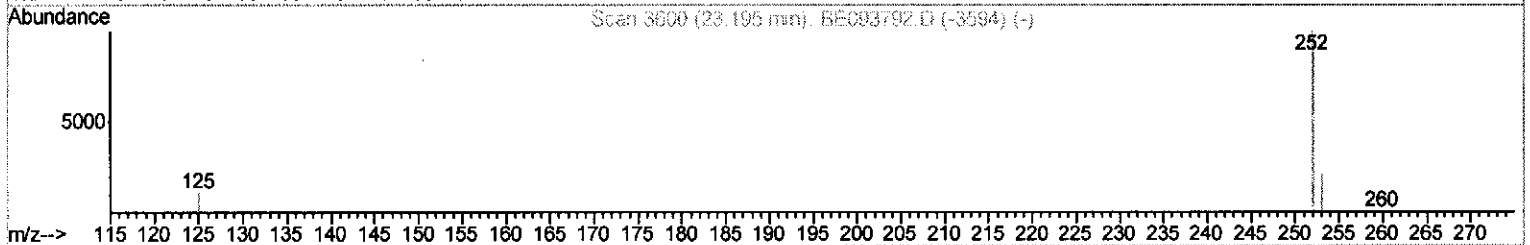
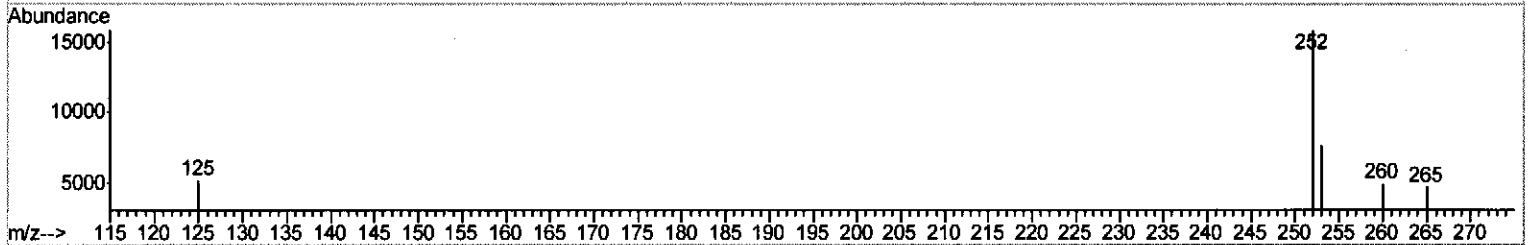
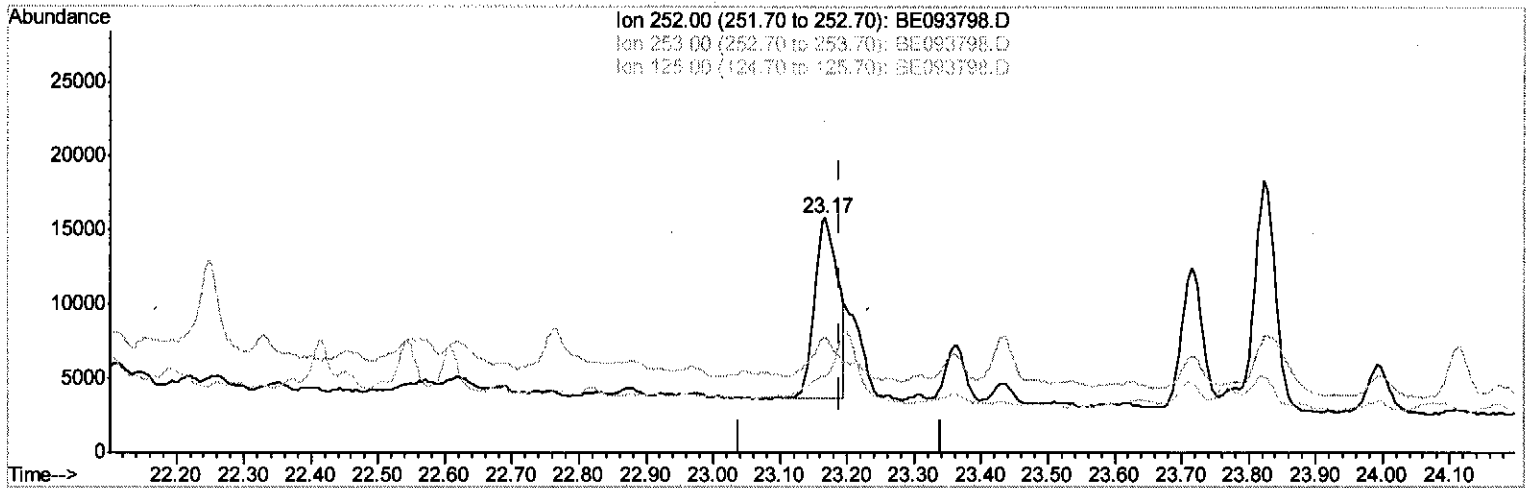
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(22) Benzo(k)fluoranthene

23.167min (-0.022) 0.57ng/ul

response 29813

Ion	Exp%	Act%
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252.00	100	100
--------	-----	-----

253.00	30.60	48.87#
--------	-------	--------

125.00	17.10	32.92#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

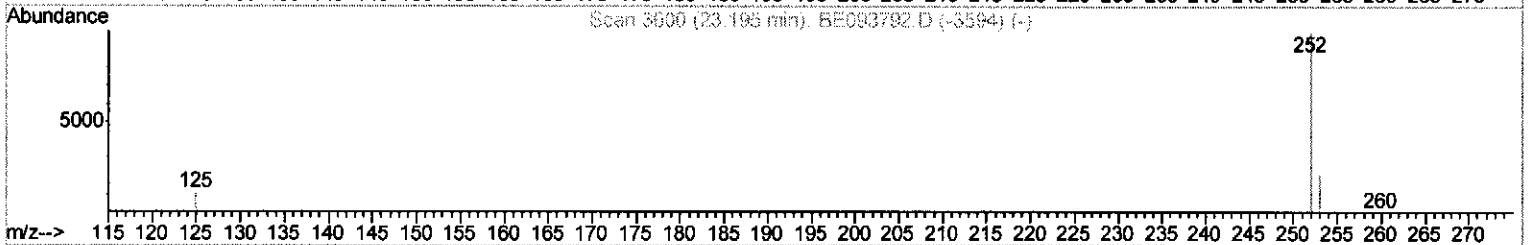
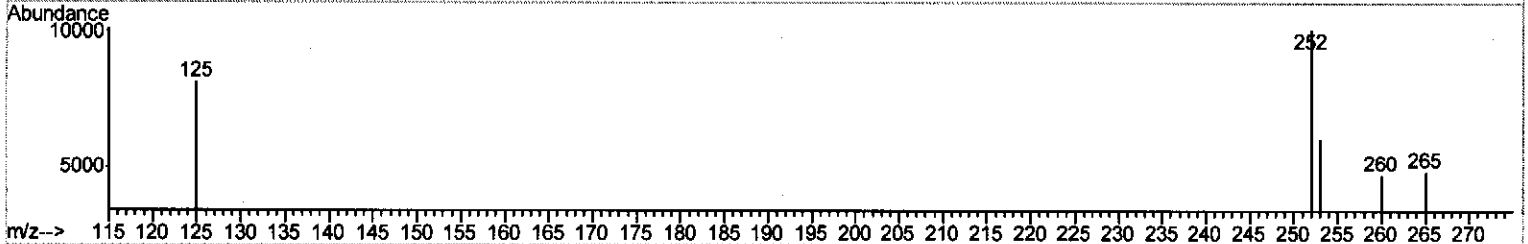
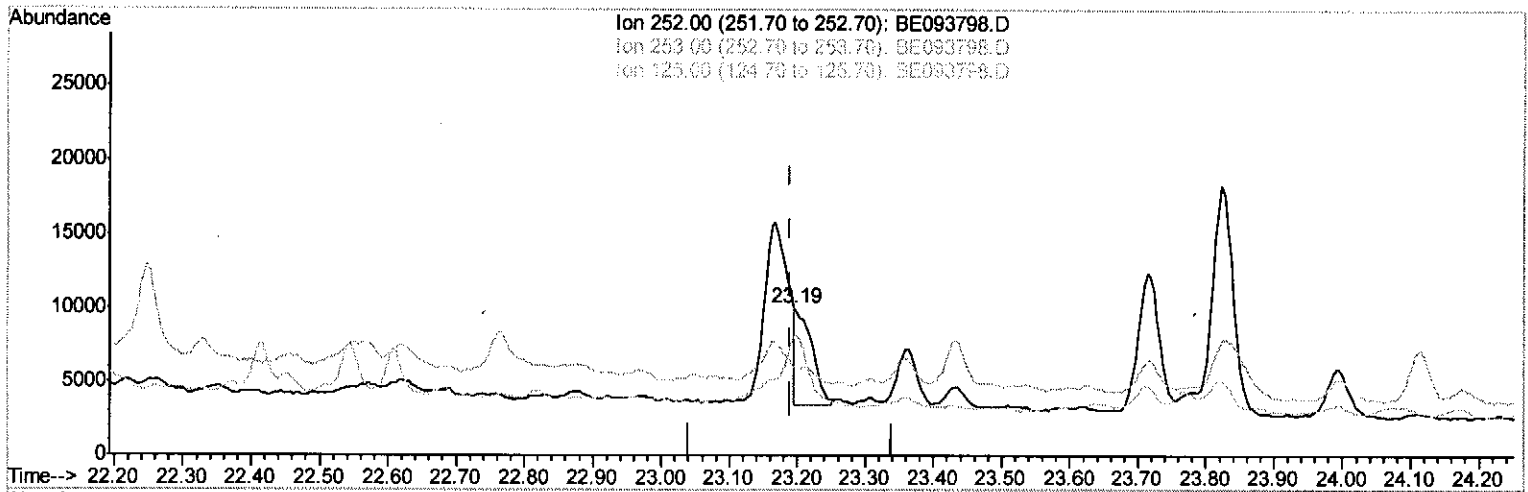
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

(22) Benzo(k)fluoranthene

23.195min (+0.005) 0.21ng/ul m

response 10819

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	60.15#
125.00	17.10	80.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

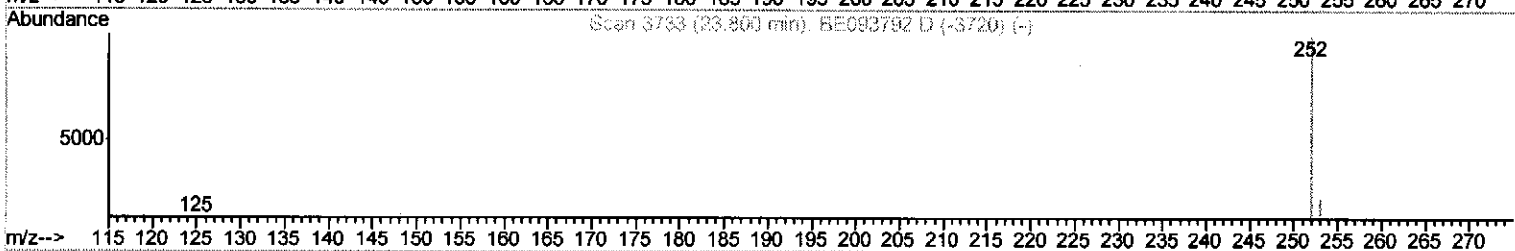
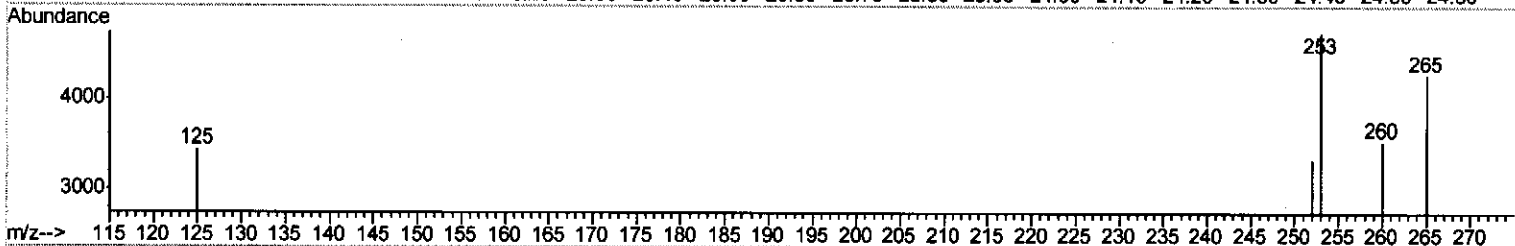
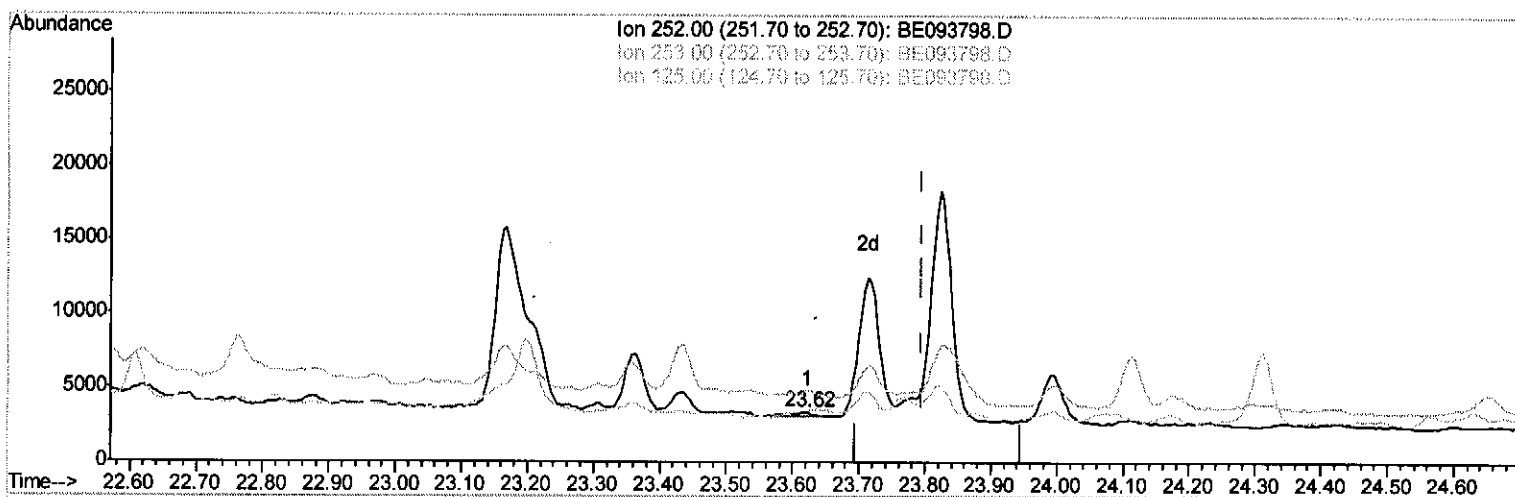
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

(23) Benzo(a)pyrene (C)

23.623min (-0.172) 0.01ng/ul

response 748

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	141.48#
125.00	22.60	102.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

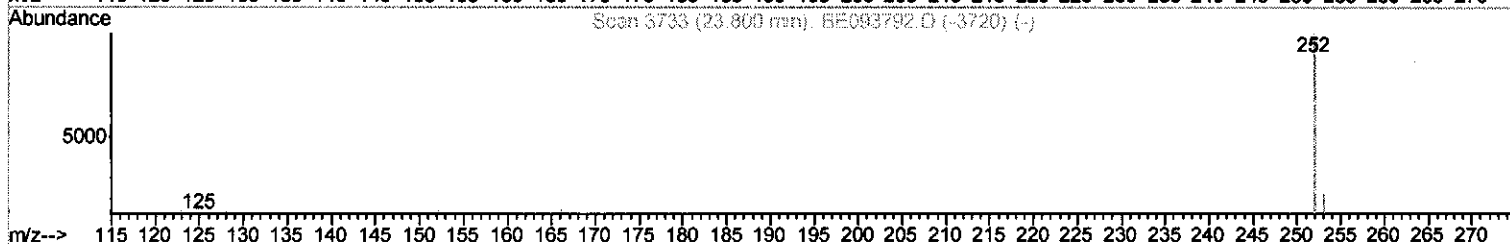
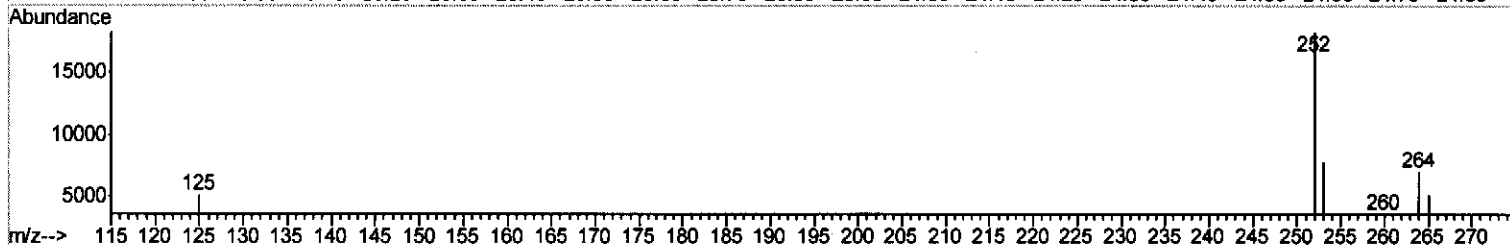
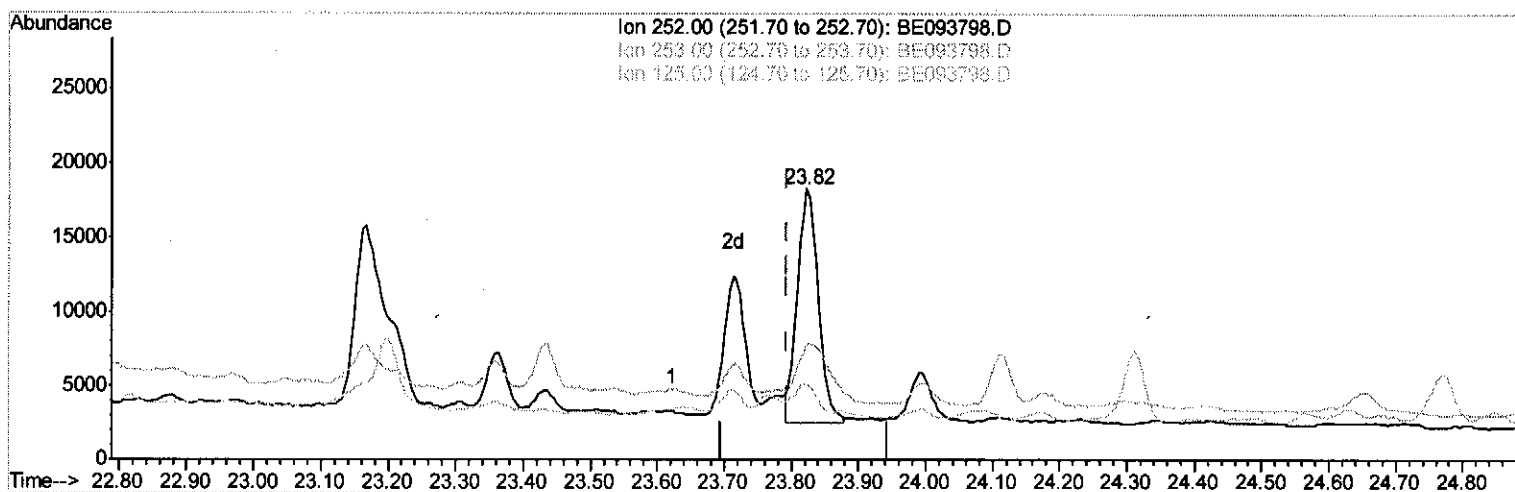
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

(23) Benzo(a)pyrene (C)

23.823min (+0.028) 0.68ng/ul m

response 34411

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	42.80#
125.00	22.60	27.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

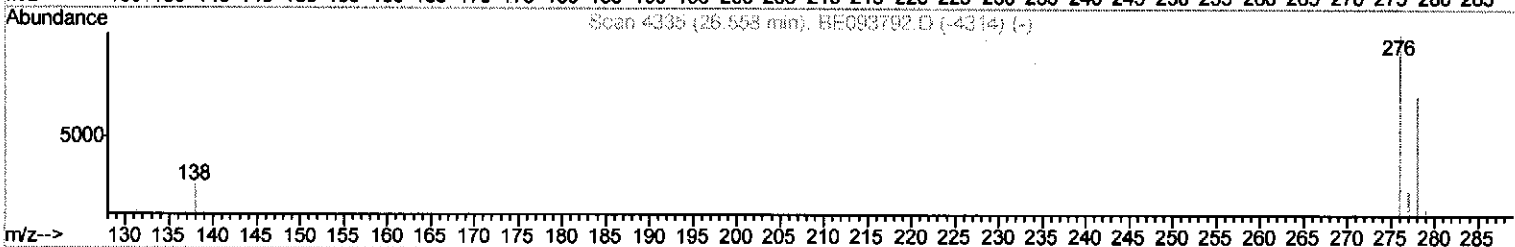
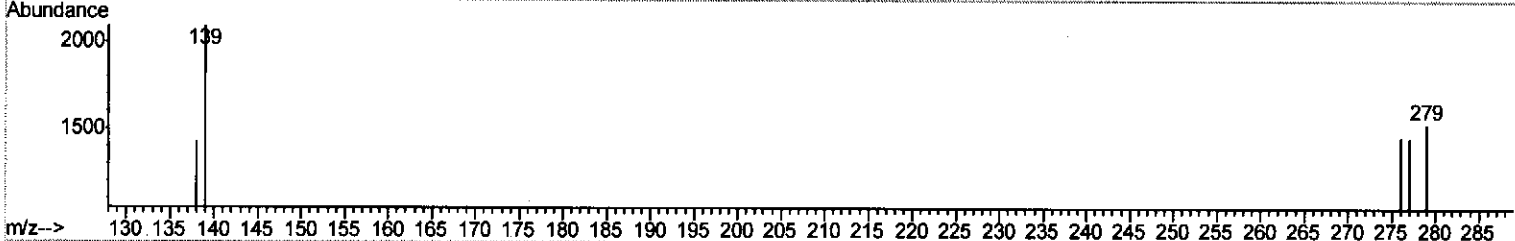
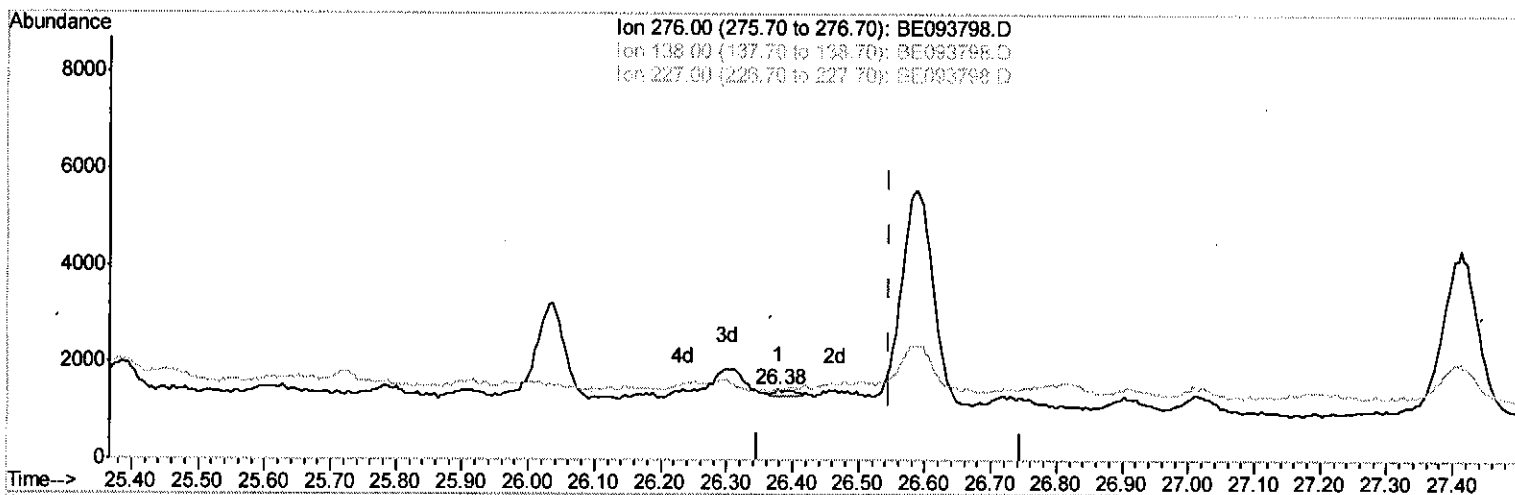
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

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

26.378min (-0.168) 0.00ng/ul

response 250

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	12.40#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

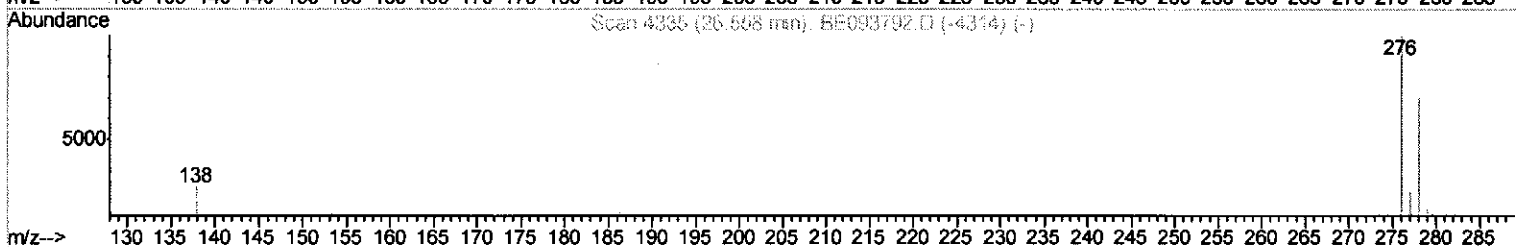
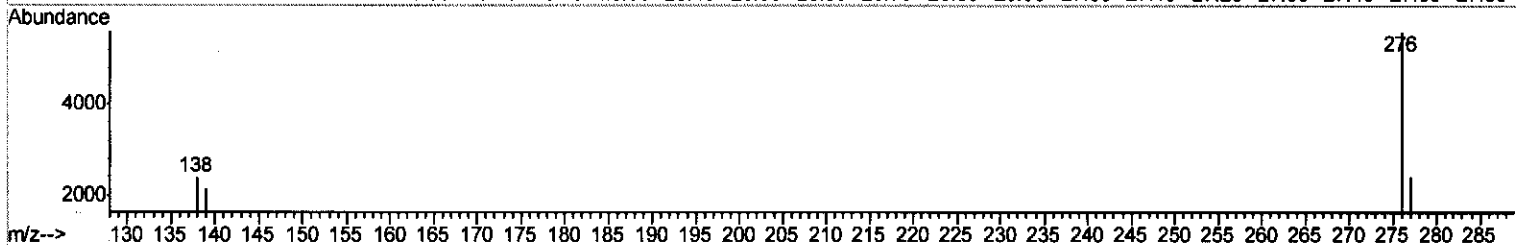
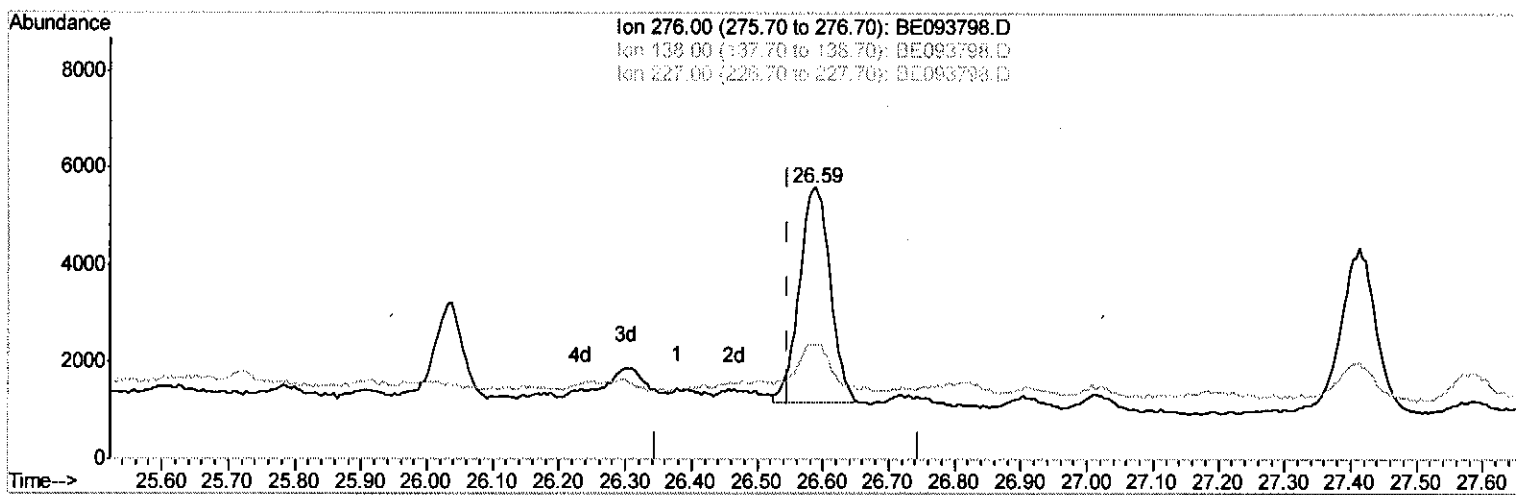
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

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

26.588min (+0.042) 0.26ng/ul m

response 14666

Ion	Exp%	Act%
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276.00	100	100
--------	-----	-----

138.00	35.00	0.21#
--------	-------	-------

227.00	10.00	0.00#
--------	-------	-------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

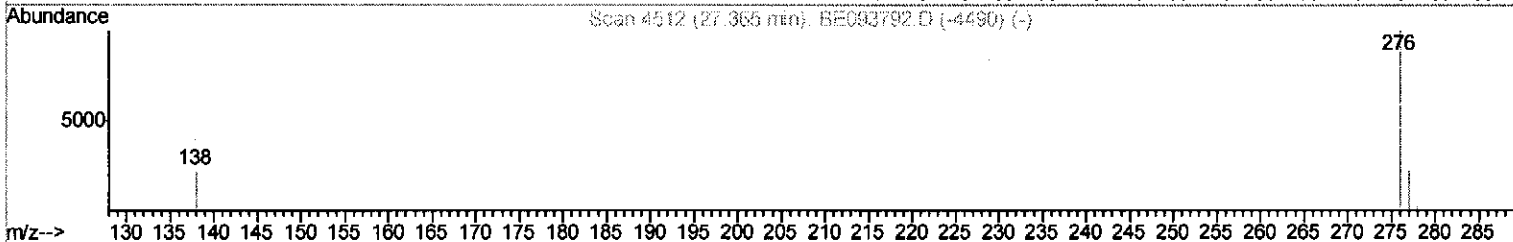
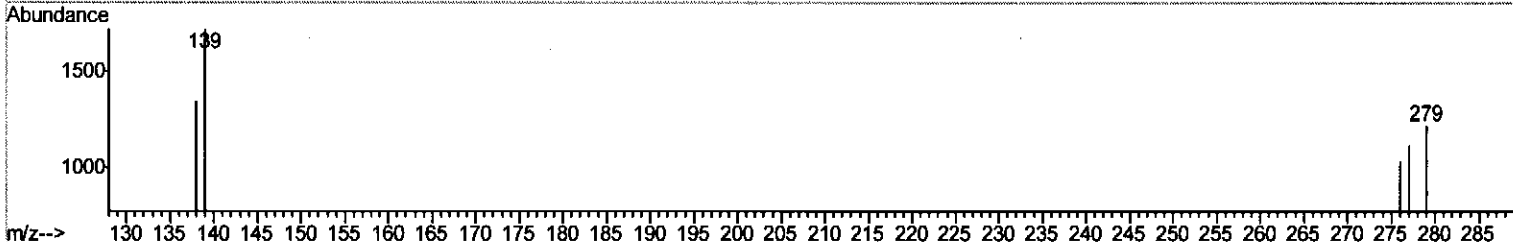
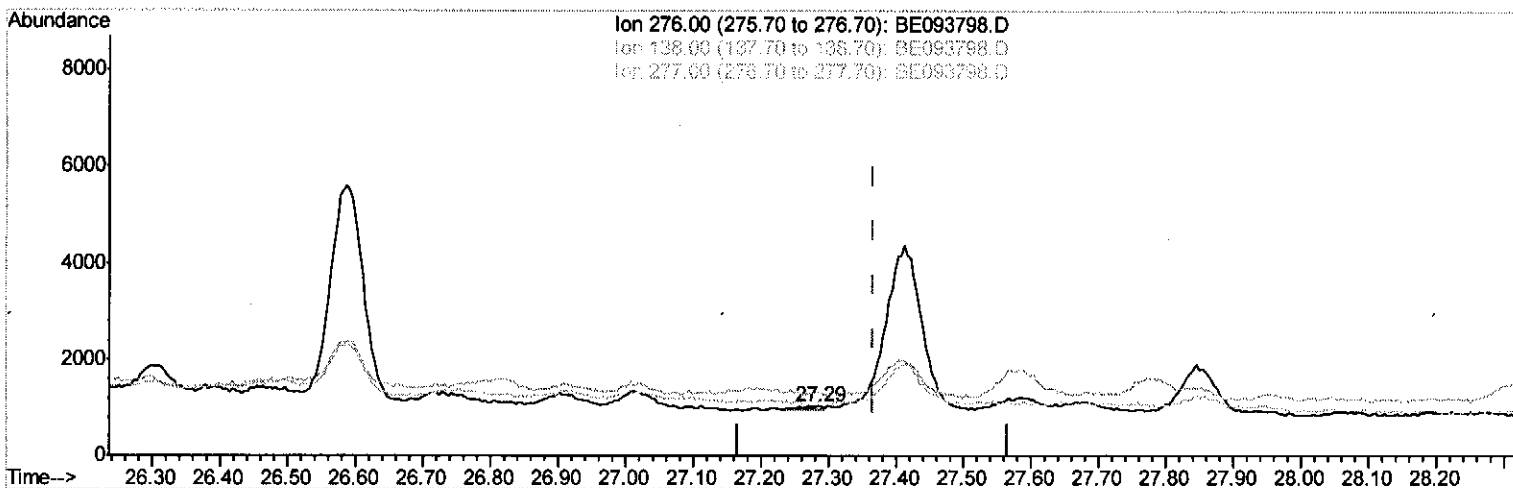
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration



TIC: BE093798.D

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

27.285min (-0.081) 0.00ng/ul

response 116

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	129.63#
277.00	25.60	107.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

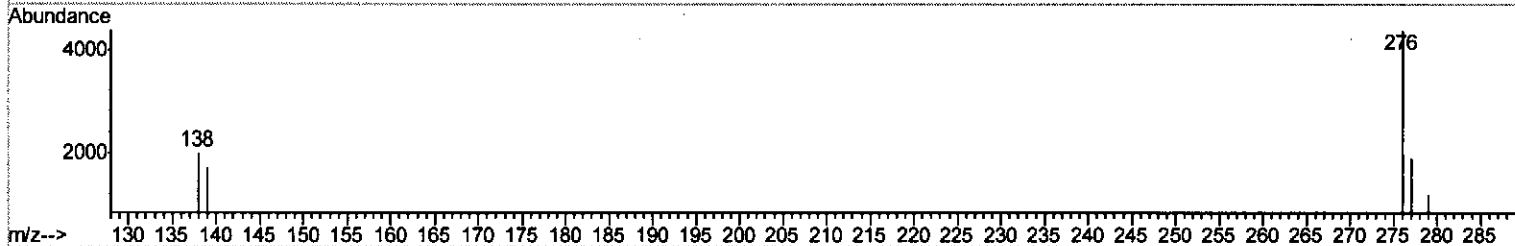
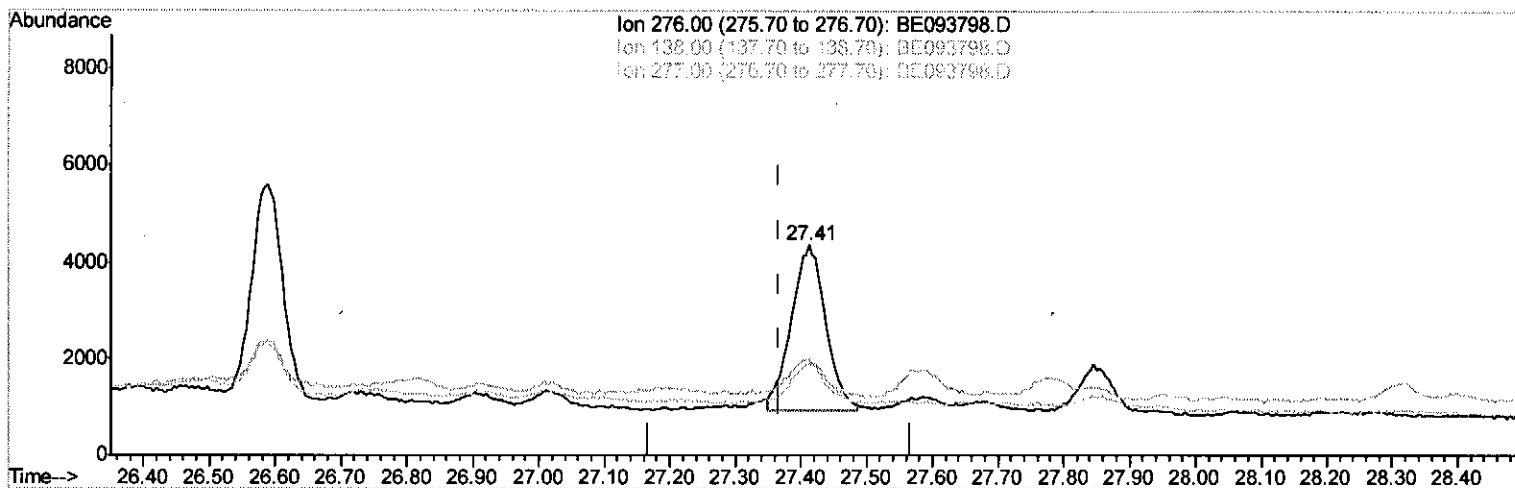
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 10:51:12 2017
Response via : Initial Calibration



TIC: BE093798.D

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

27.413min (+0.046) 0.27ng/ul m

response 12498

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	45.98#
277.00	25.60	43.44#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
 Data File : BE093798.D
 Acq On : 14 Aug 2017 21:56
 Operator : SJ/JU
 Sample : I4529-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:38:40 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 10:51:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11265m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20508m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	19088m	0.40	ng/ul	0.01
20) Perylene-d12	23.94	264	17081m	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	8388m	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	23302m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	143266	3.789	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	284411	10.311	ng/ul	100
7) Acenaphthylene	14.25	152	20588	0.437	ng/ul#	42
8) Acenaphthene	14.59	153	41492	1.119	ng/ul	95
9) Fluorene	15.57	166	229153	4.890	ng/ul	92
12) Phenanthrene	17.29	178	356118	6.376	ng/ul#	89
13) Anthracene	17.40	178	123622m	2.272	ng/ul	86
15) Fluoranthene	19.31	202	128884m	1.845	ng/ul	
17) Pyrene	19.67	202	200371	3.596	ng/ul#	86
18) Benzo(a)anthracene	21.40	228	58281m	1.053	ng/ul	68
19) Chrysene	21.46	228	60403m	1.138	ng/ul	
21) Benzo(b)fluoranthene	23.17	252	29813	0.564	ng/ul	68
22) Benzo(k)fluoranthene	23.19	252	10819m	0.208	ng/ul	
23) Benzo(a)pyrene	23.82	252	34411m	0.685	ng/ul	68
24) Indeno(1,2,3-cd)pyrene	26.59	276	14666m	0.264	ng/ul	
26) Benzo(g,h,i)perylene	27.41	276	12498m	0.267	ng/ul	

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

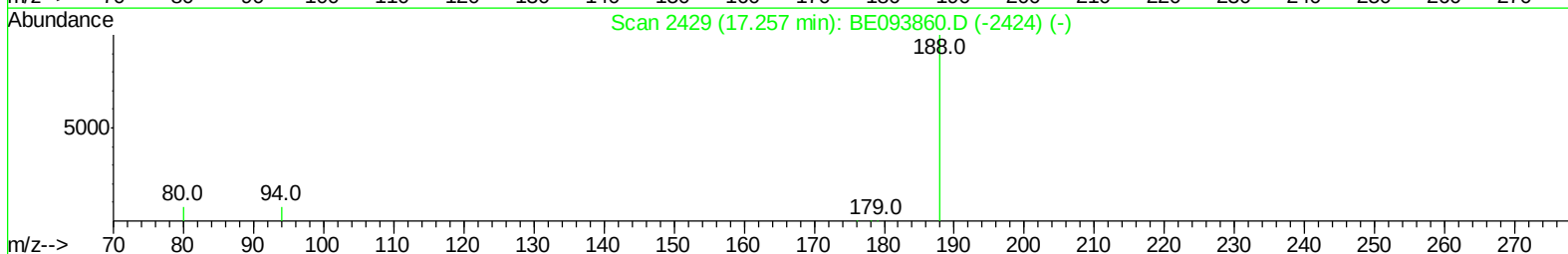
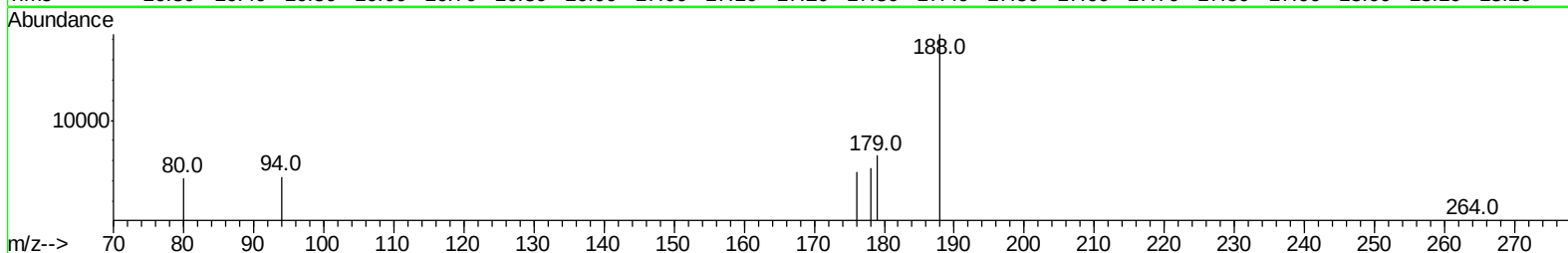
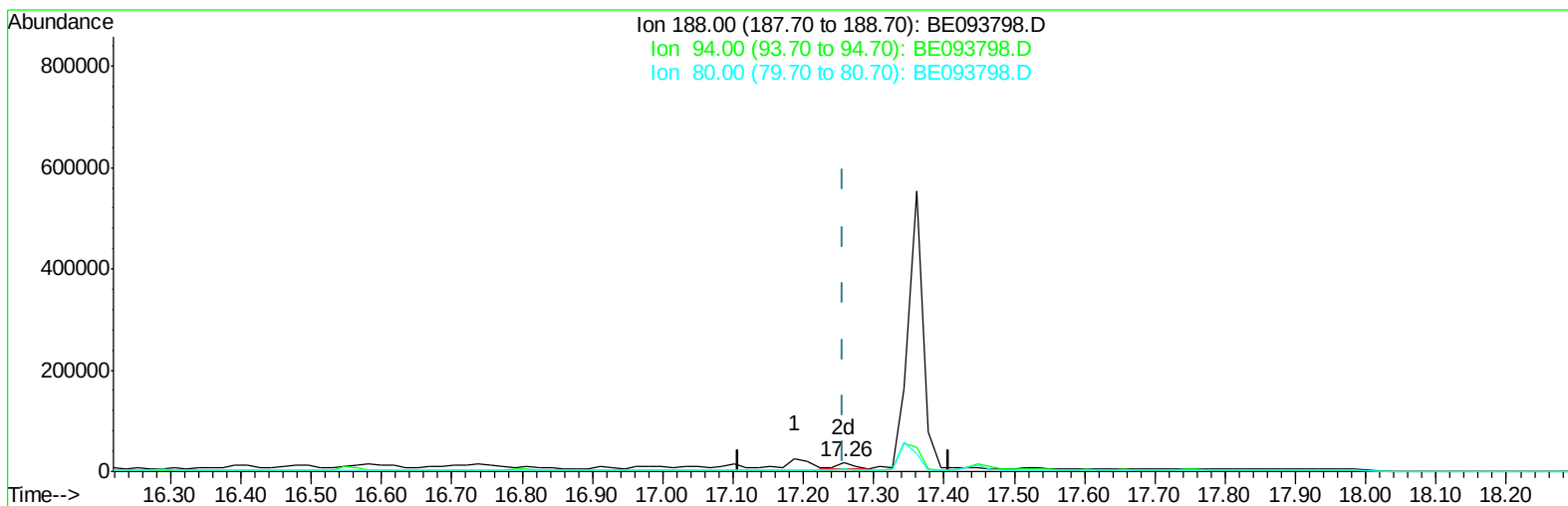
Data Path : Z:\HPCHEM1\BNA E\Data\BE081417\
Data File : BE093798.D
Acq On : 14 Aug 2017 21:56
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:39 PM

Quant Time: Aug 15 11:38:40 2017
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TIC: BE093798.D

(10) Phenanthrene-d10 (I)

17.257min (-0.000) 0.40ng/ul m

response 20508

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	23.84#
80.00	11.80	23.07#
0.00	0.00	0.00