

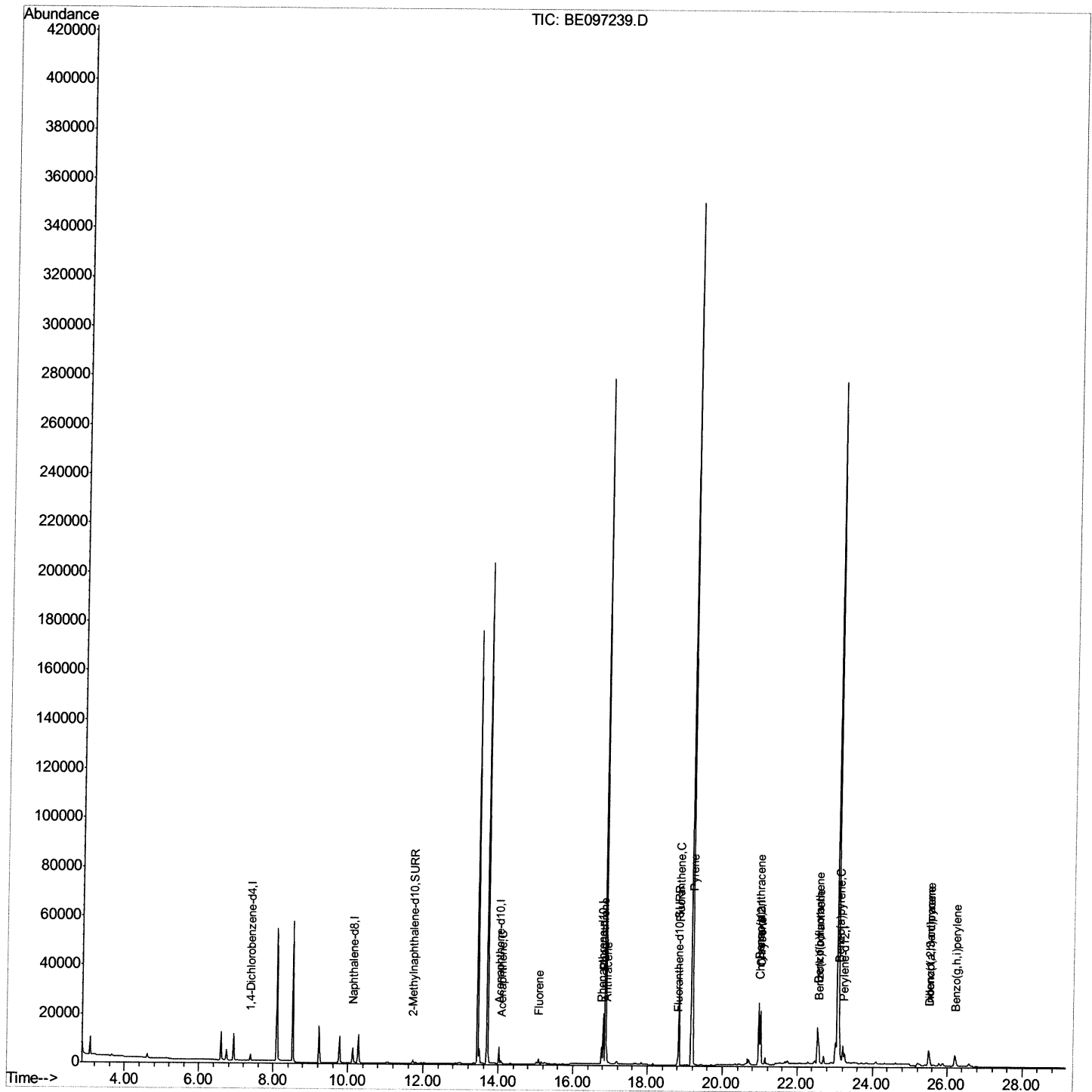
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:19:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

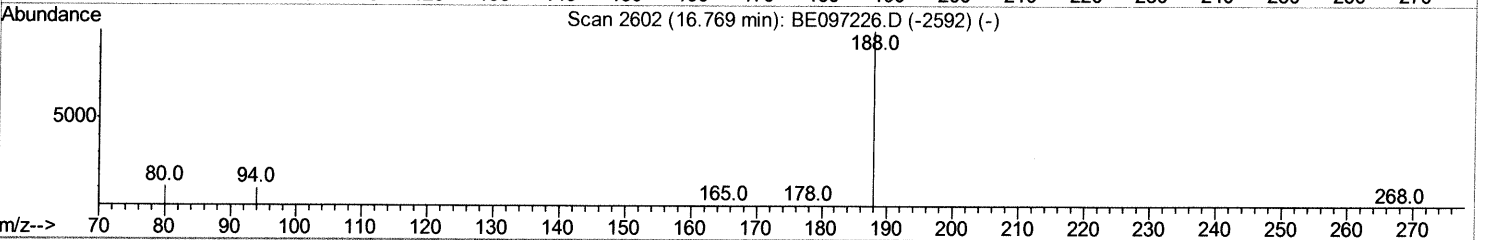
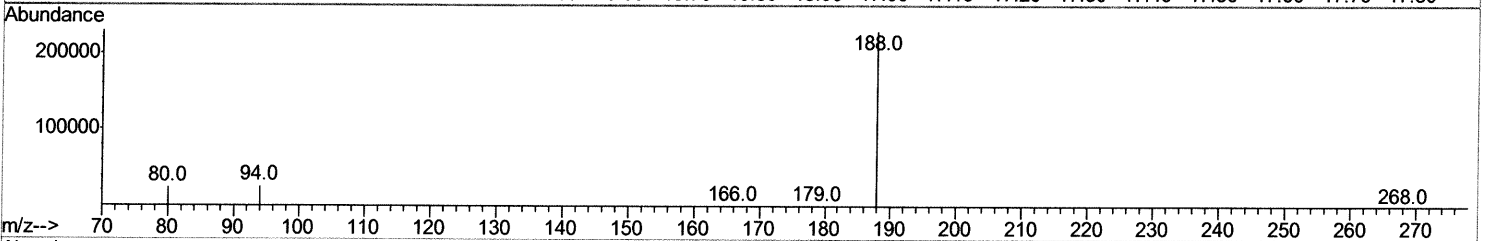
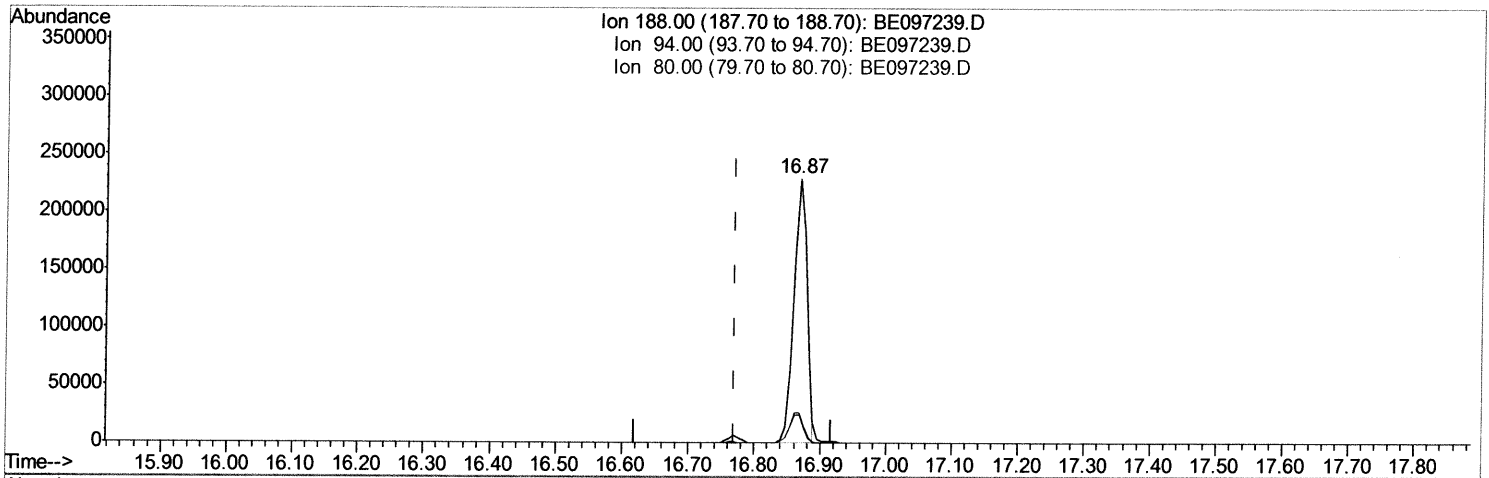
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 08 23:27:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(10) Phenanthrene-d10 (I)
 16.868min (+0.099) 0.40ng/ul
 response 316634

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.16
80.00	11.80	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

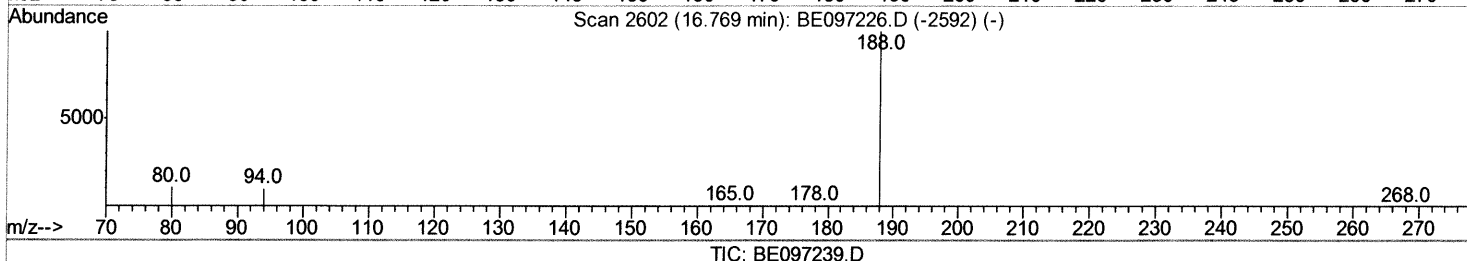
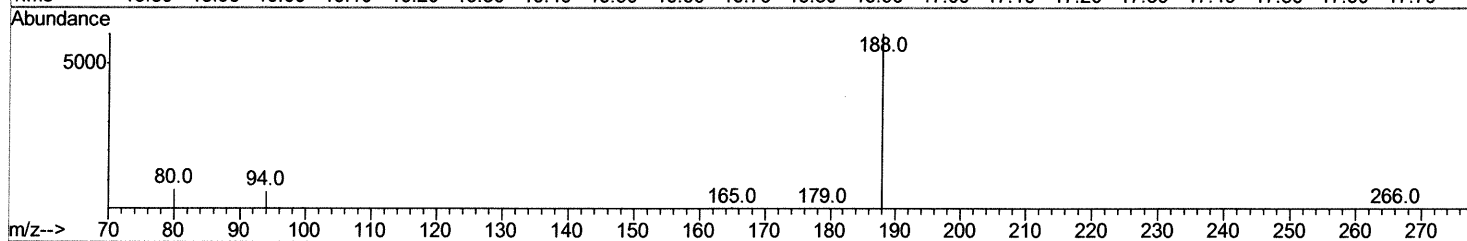
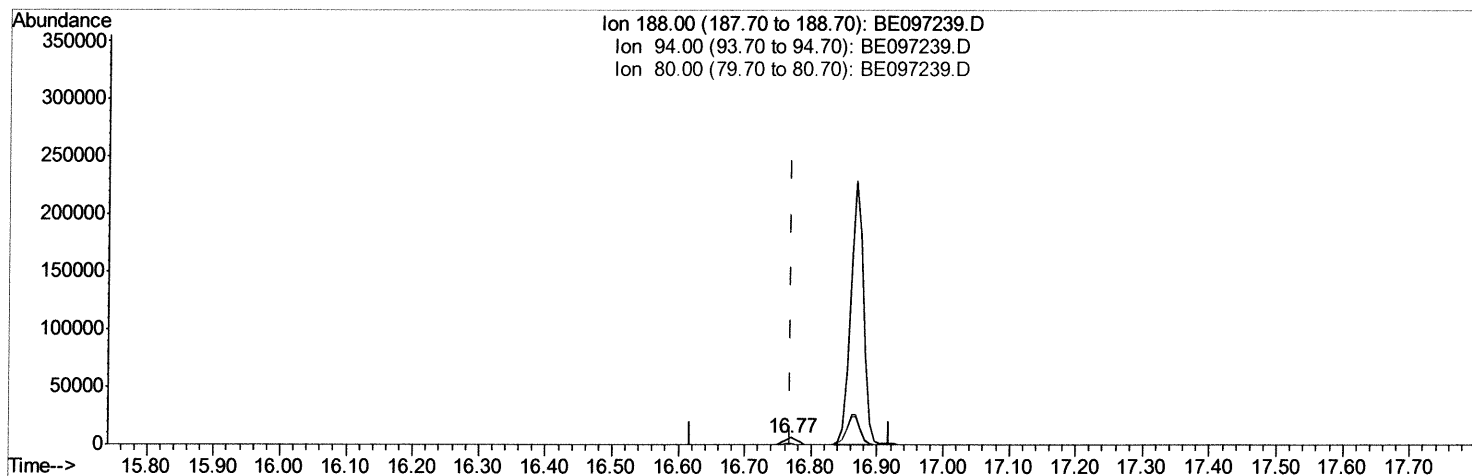
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 08 23:27:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.769min (+0.000) 0.40ng/ul m> SJ 8/10/18

response 8570

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.57
80.00	11.80	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

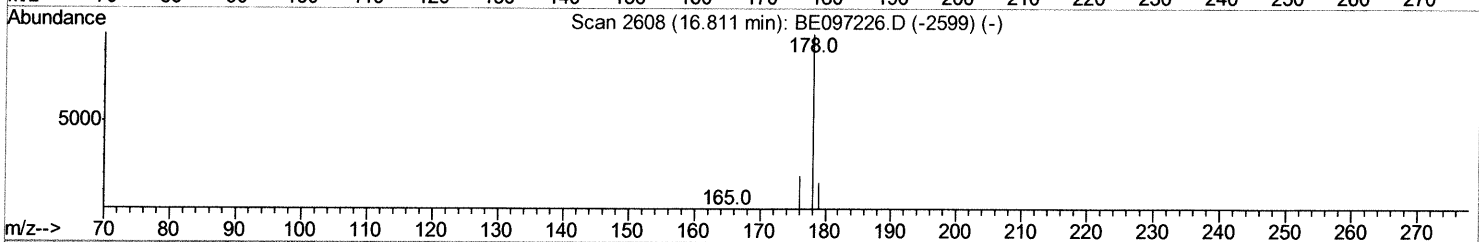
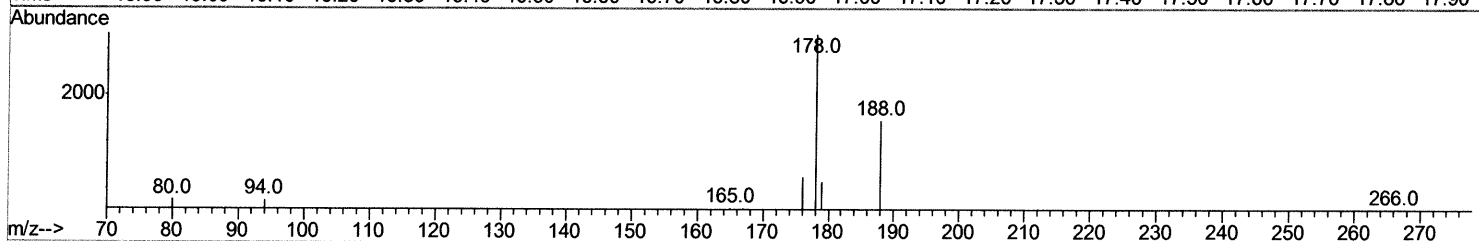
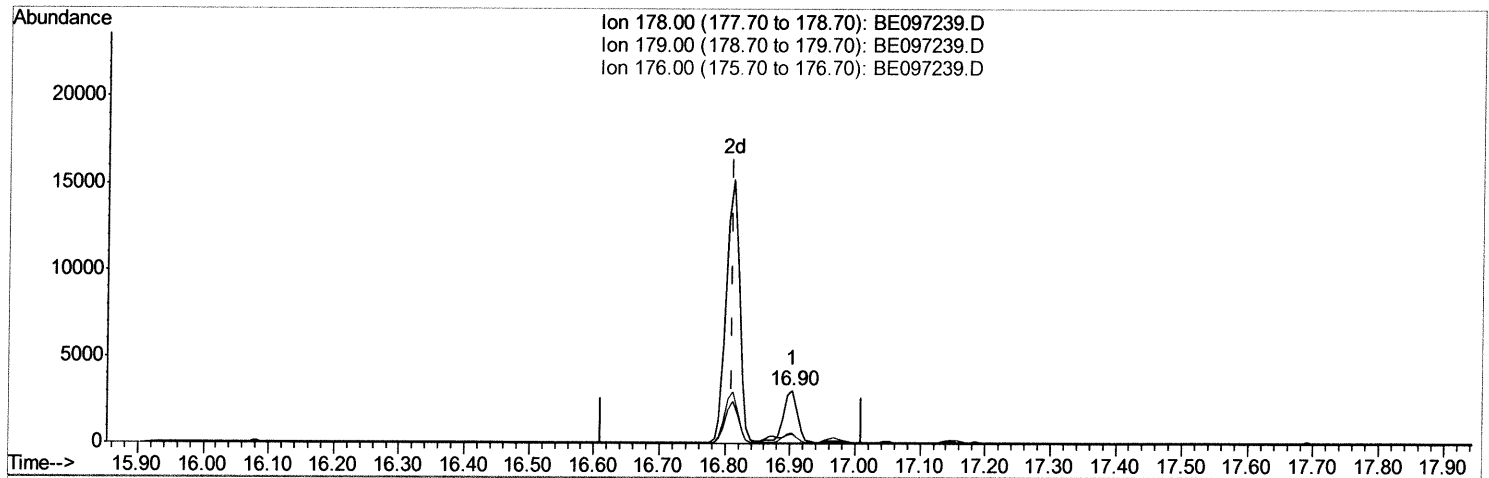
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(12) Phenanthrene

16.903min (+0.092) 0.20ng/ul

response 4329

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.10#
176.00	17.00	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

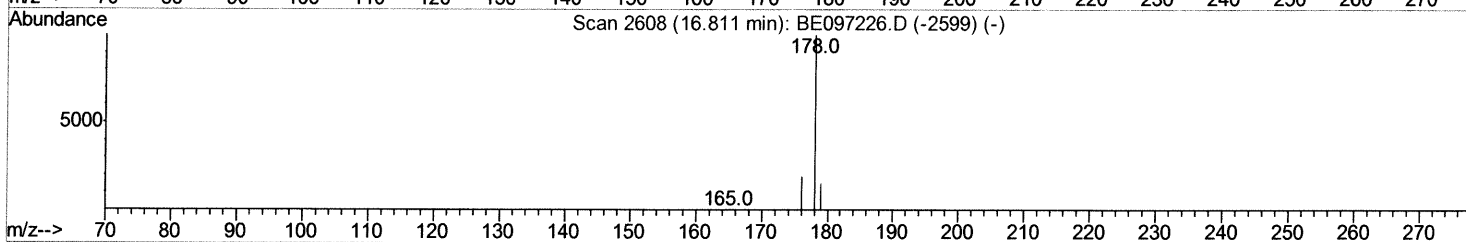
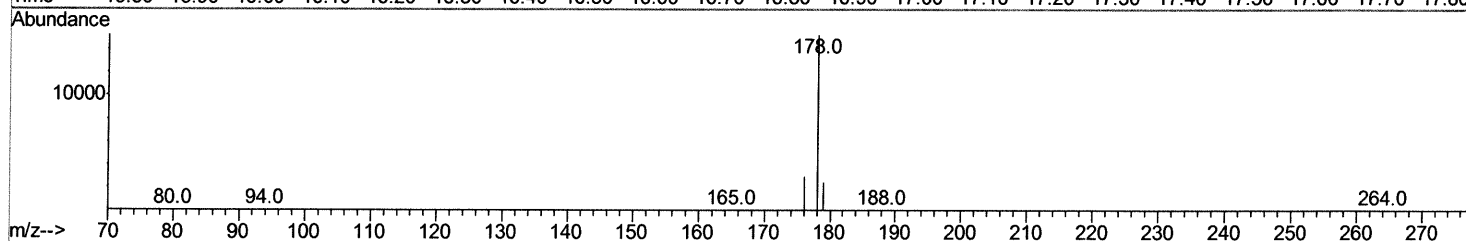
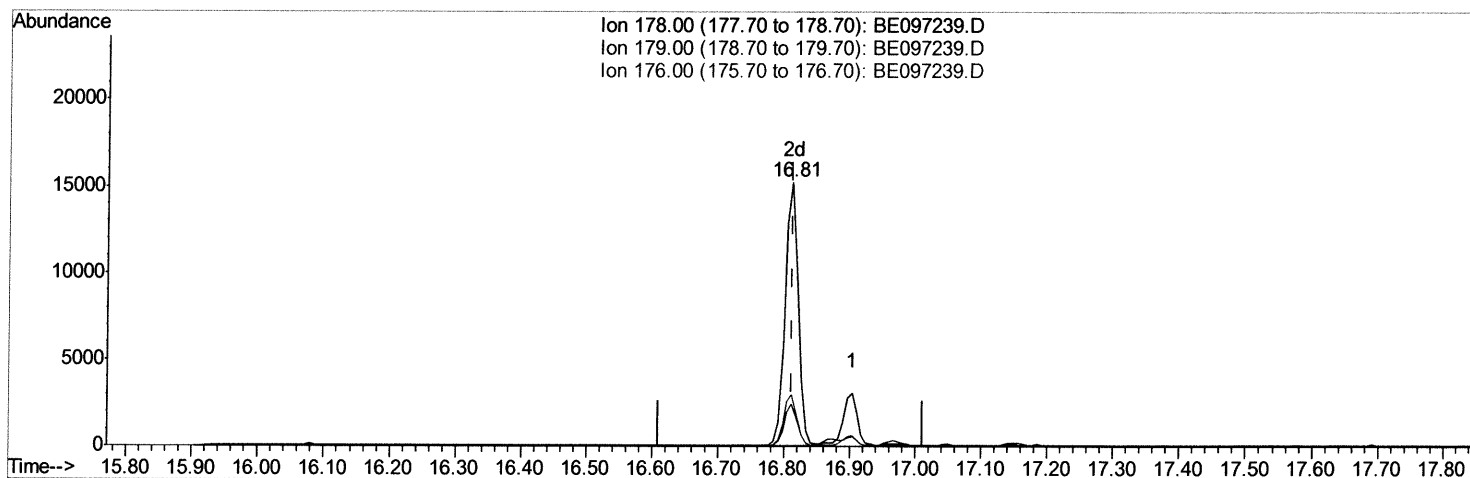
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(12) Phenanthrene

16.811min (+0.001) 0.97ng/ul m> SJ 8/10/18

response 21146

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.93#
176.00	17.00	19.73
0.00	0.00	0.00

Quantitation Report (Qedit)

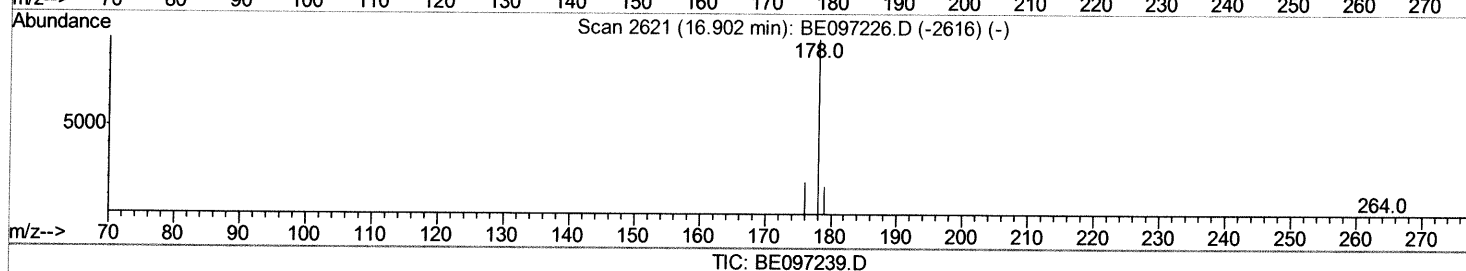
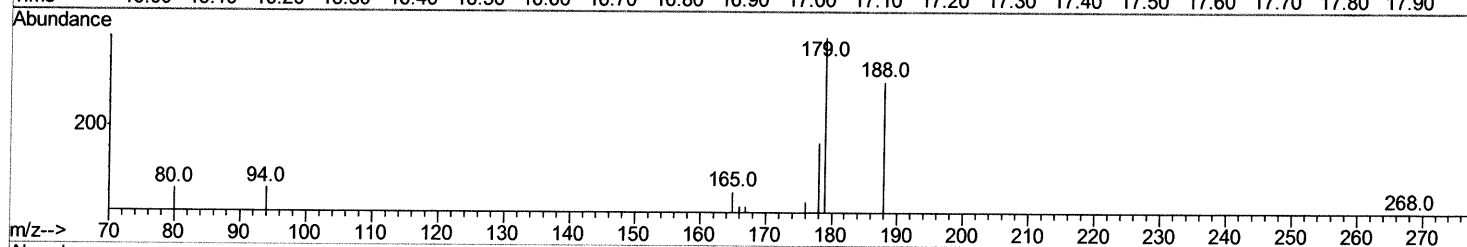
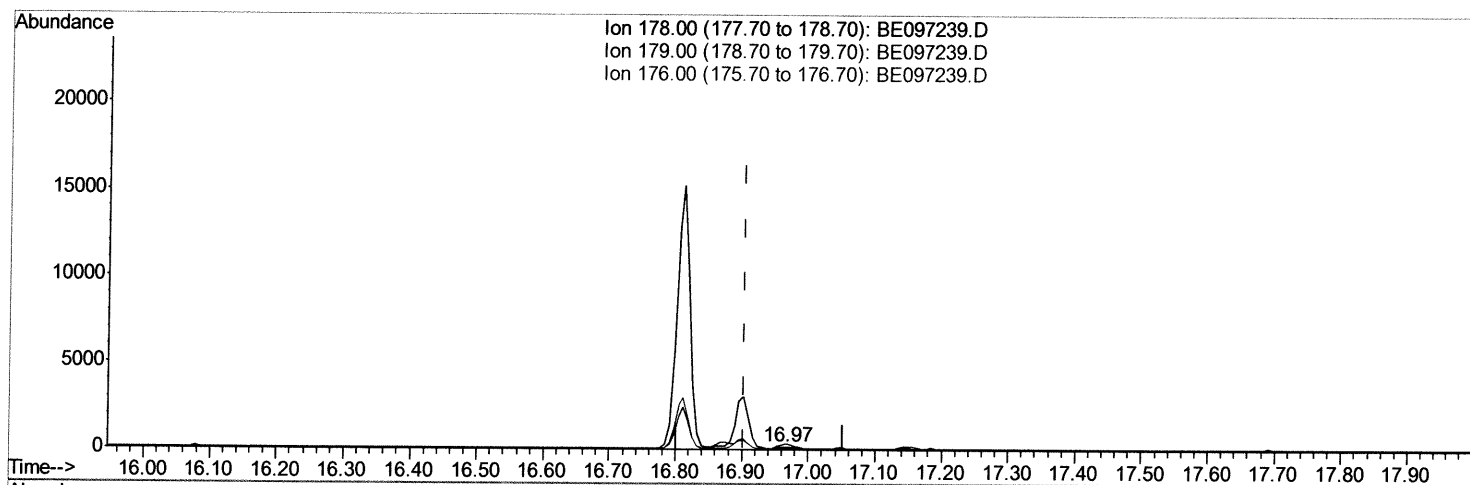
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(13) Anthracene

16.966min (+0.064) 0.01ng/ul

response 166

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	211.70#
176.00	18.40	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

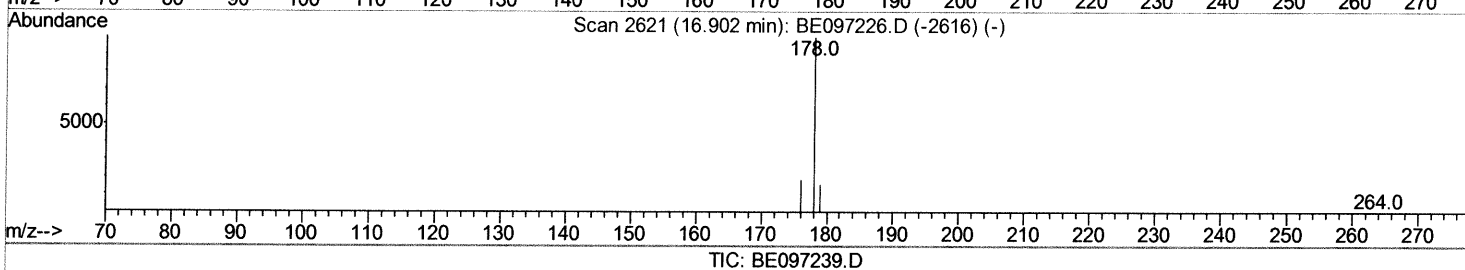
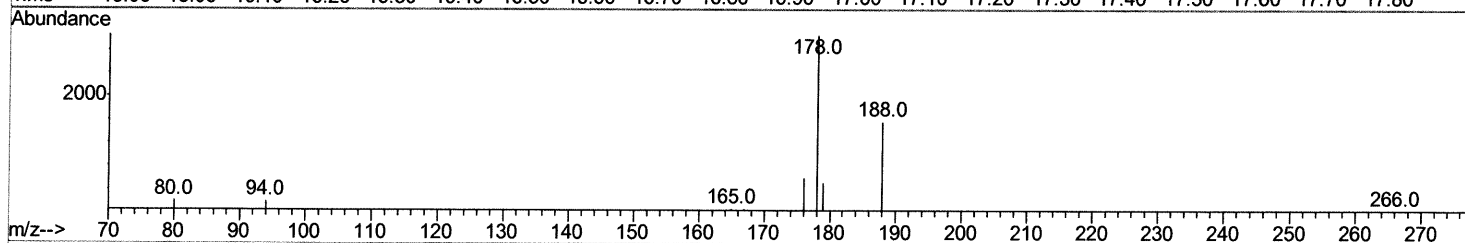
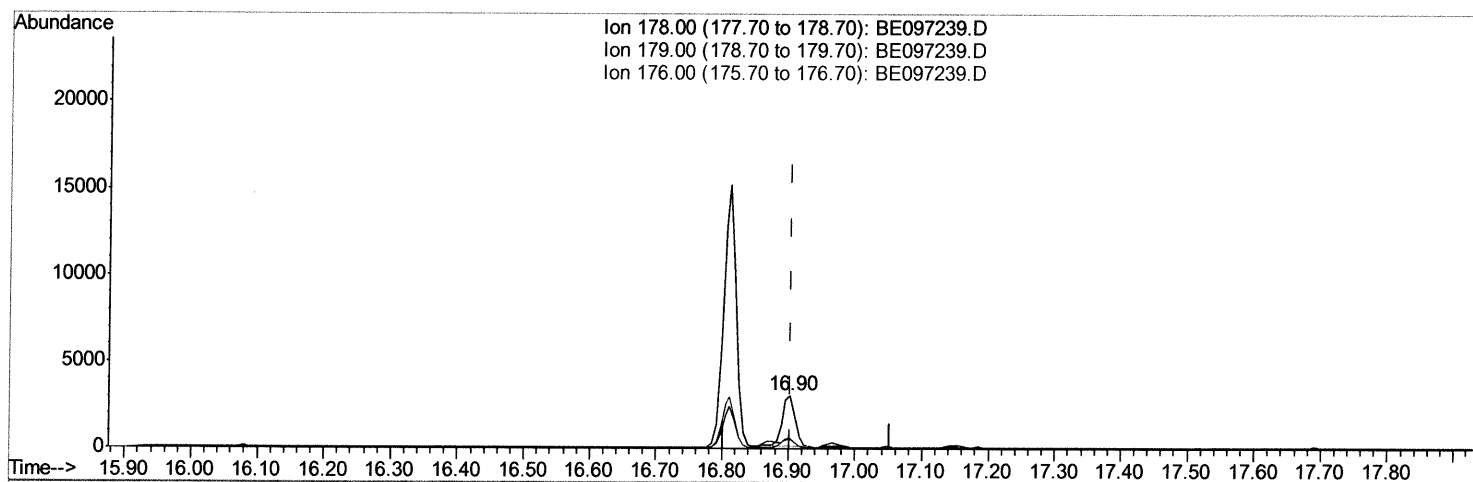
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(13) Anthracene

16.903min (+0.000) 0.20ng/ul m> SJ 8/10/18

response 4081

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.10#
176.00	18.40	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

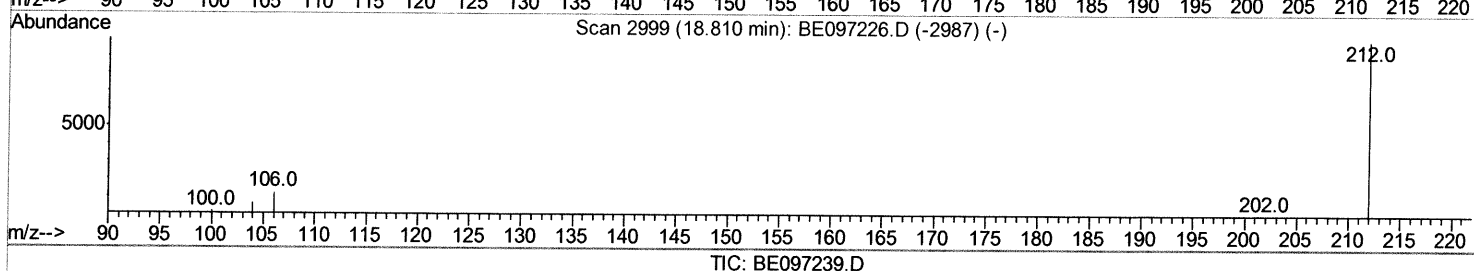
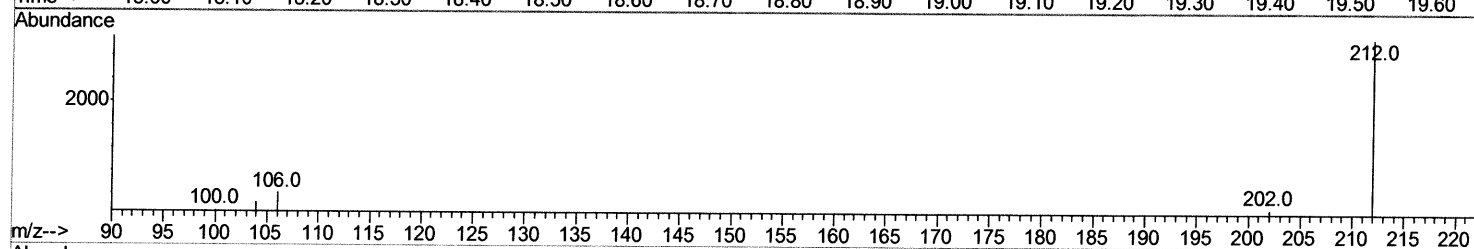
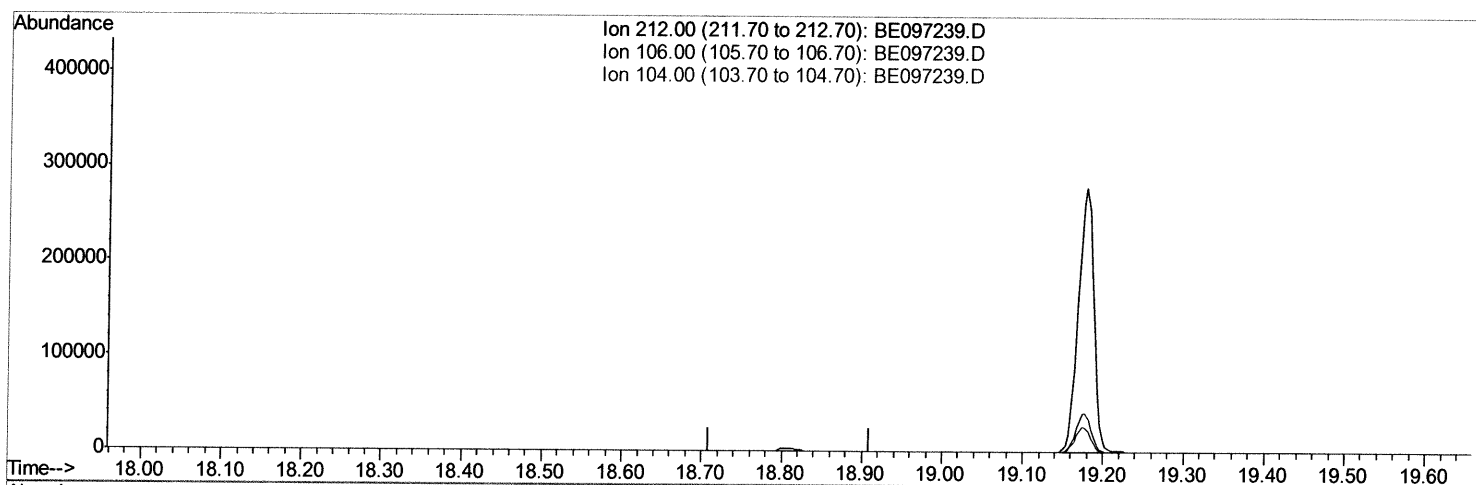
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

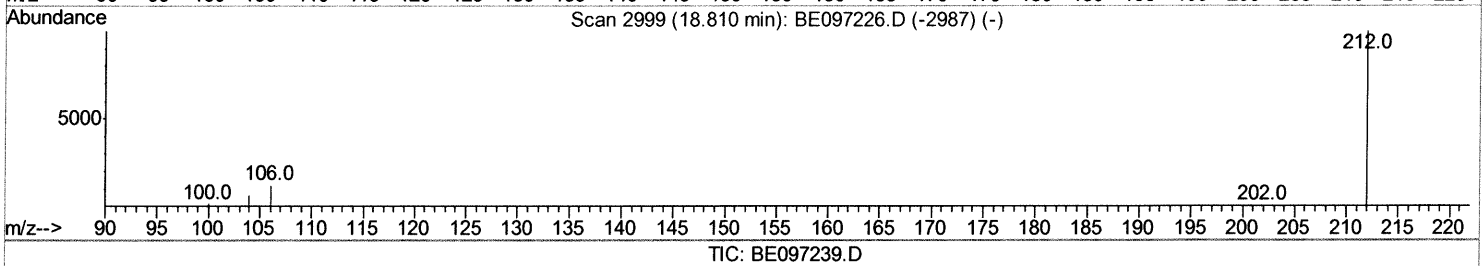
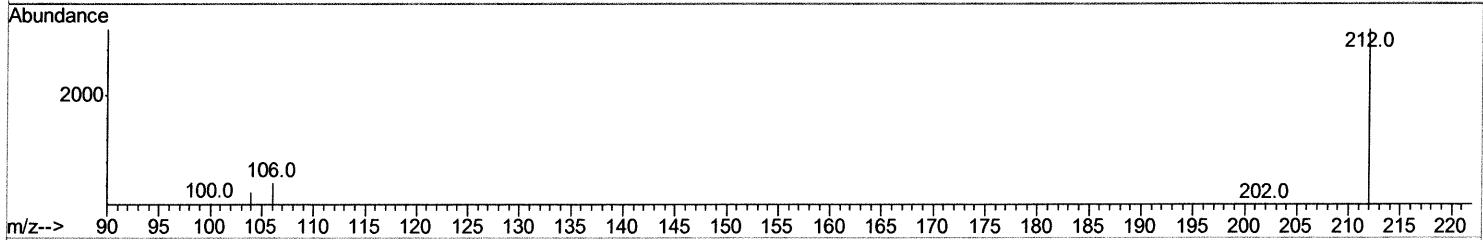
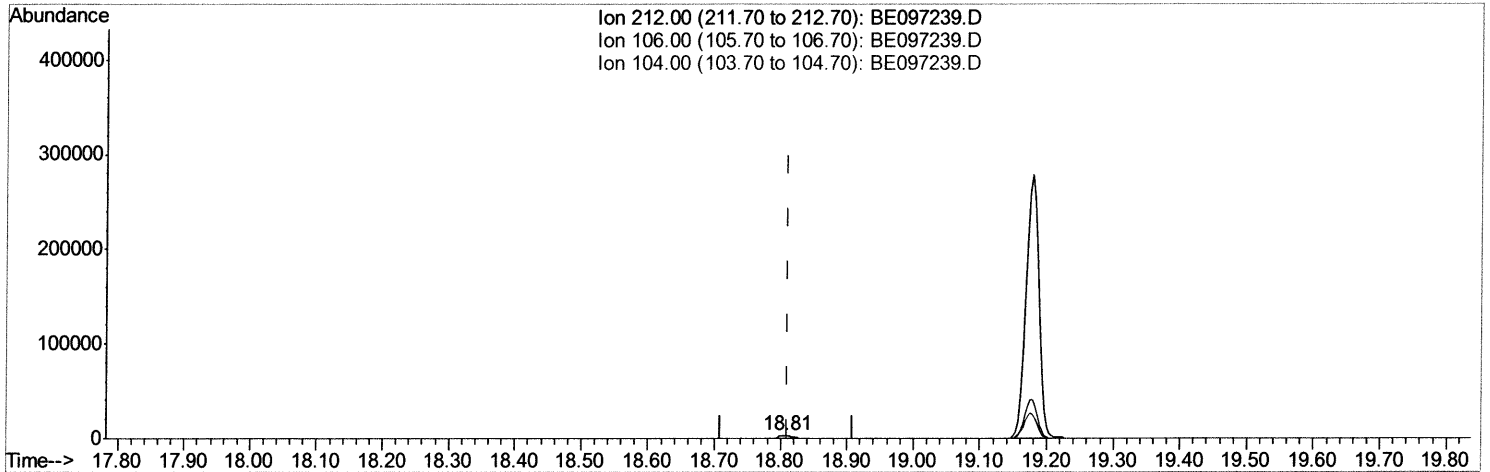
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.15ng/ul m> SJ 8/10/18

response 4397

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

Quantitation Report (Qedit)

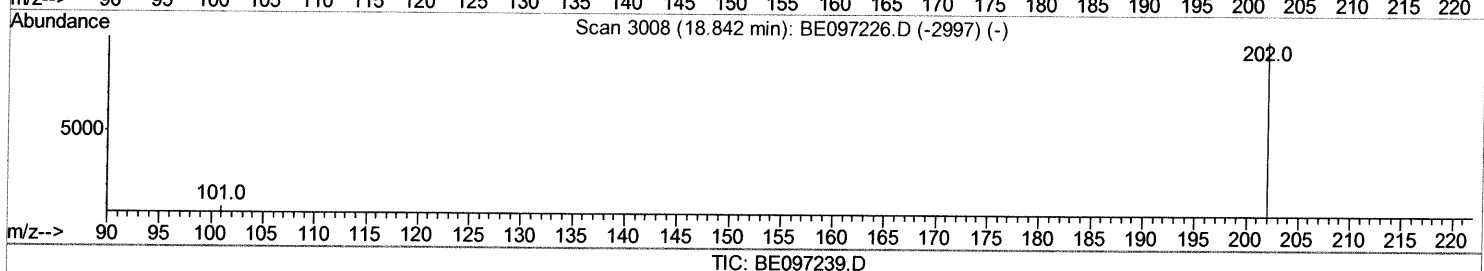
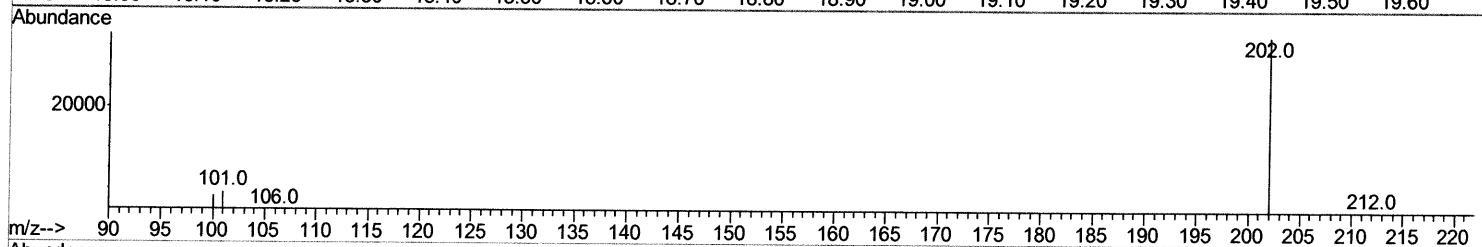
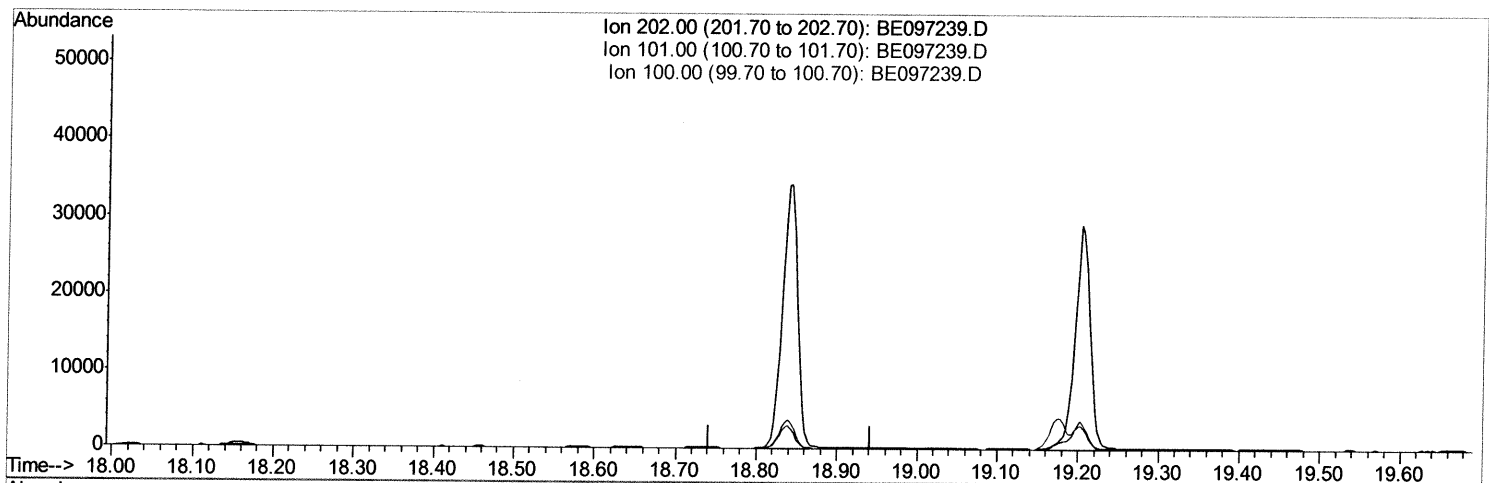
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.842min (-18.842) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

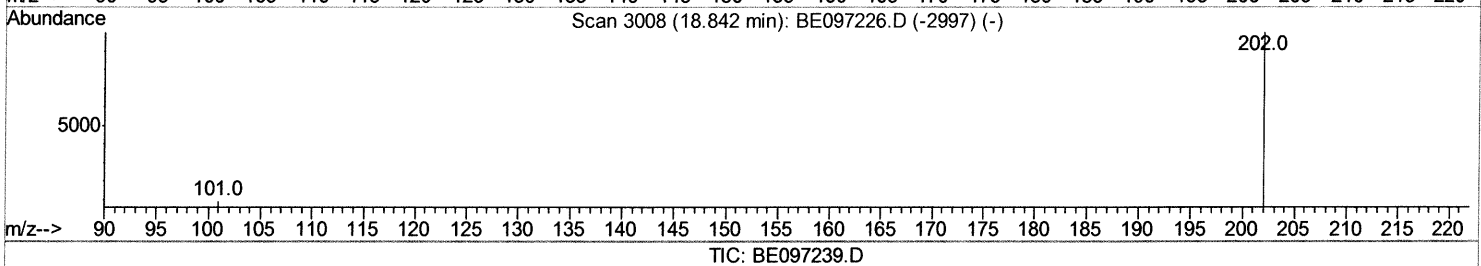
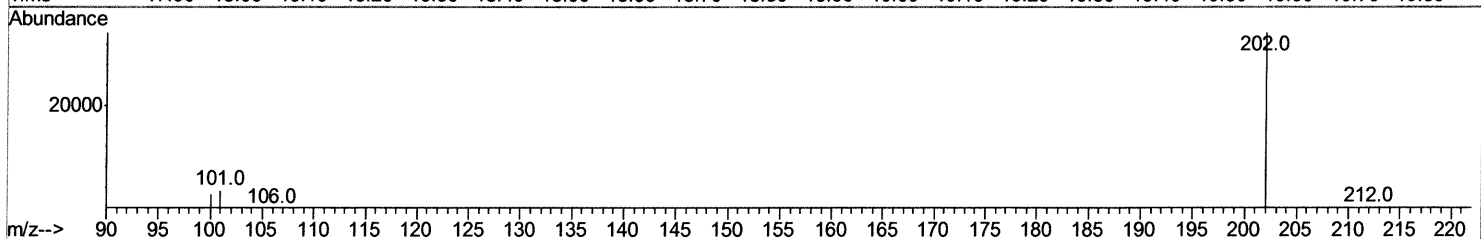
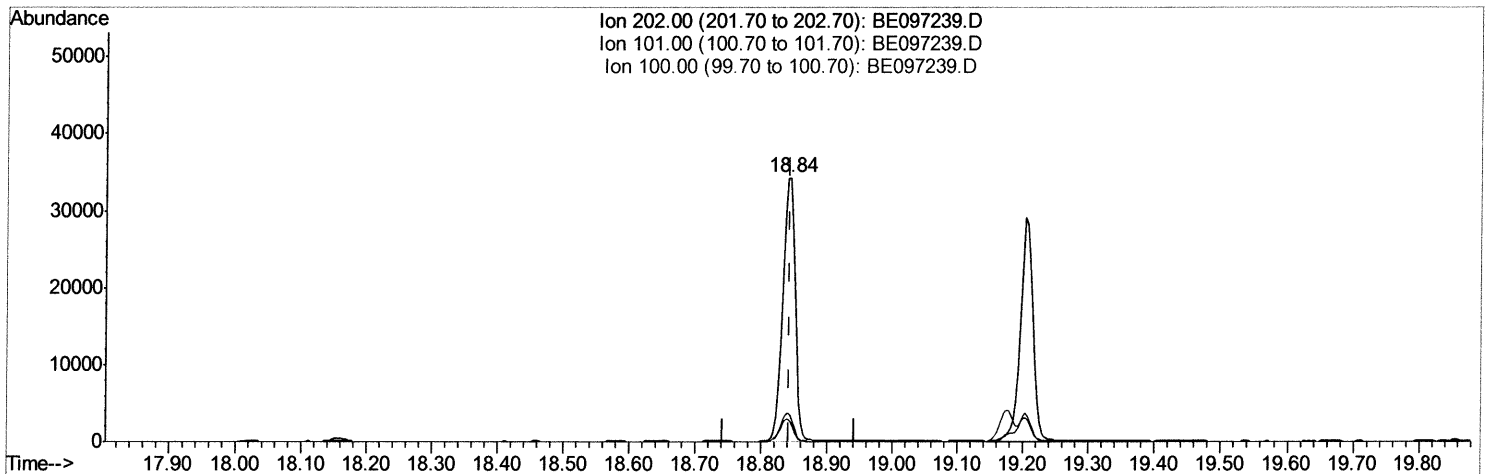
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:13:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(15) Fluoranthene (C)

18.842min (+0.000) 1.55ng/ul m > SJ 8/10/18

response 44893

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.82
100.00	19.50	7.78
0.00	0.00	0.00

Quantitation Report (Qedit)

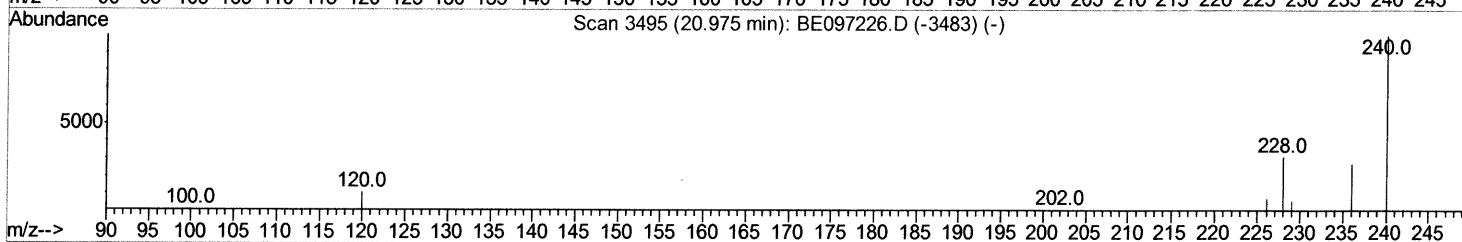
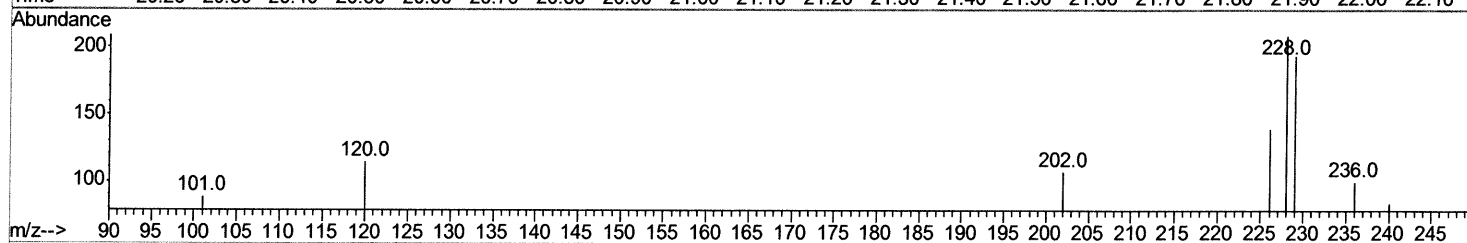
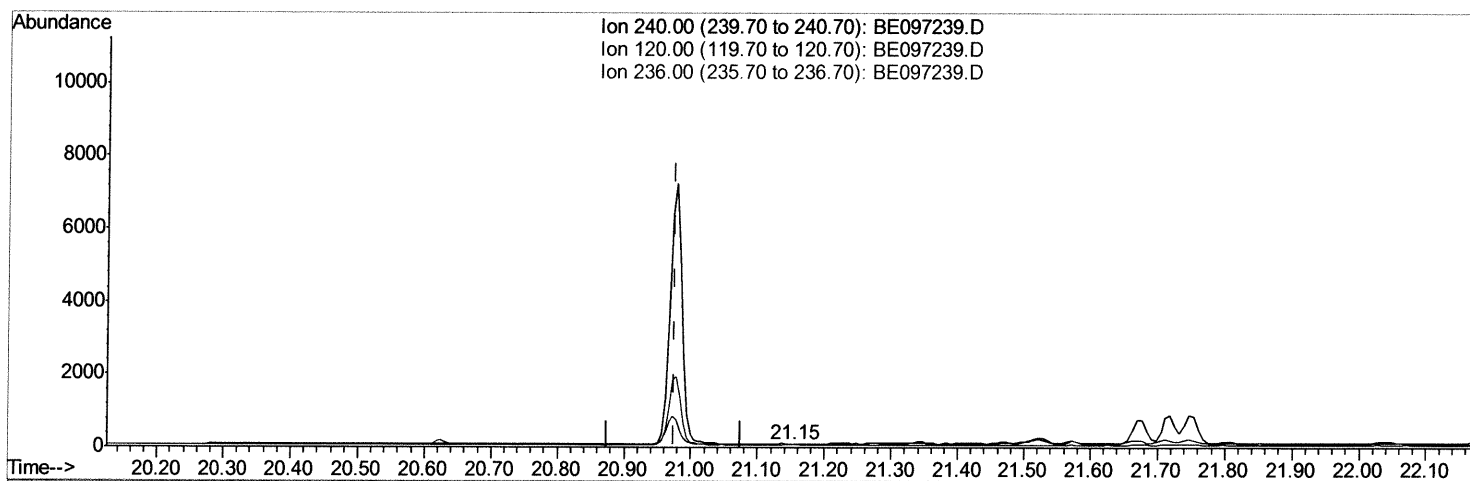
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE097239.D

(16) Chrysene-d12 (I)

21.153min (+0.178) 0.40ng/ul

response 9

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	137.35#
236.00	34.90	120.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

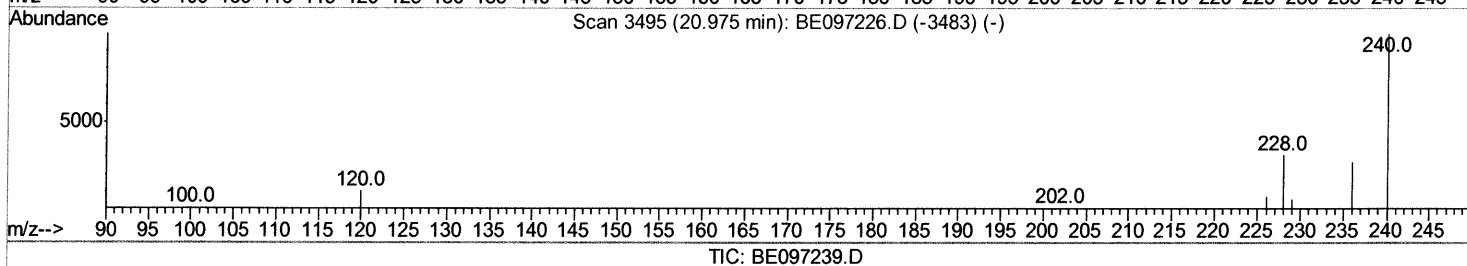
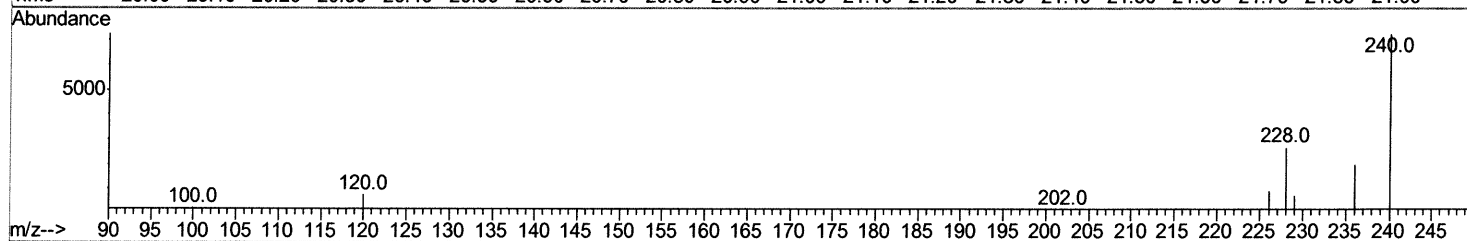
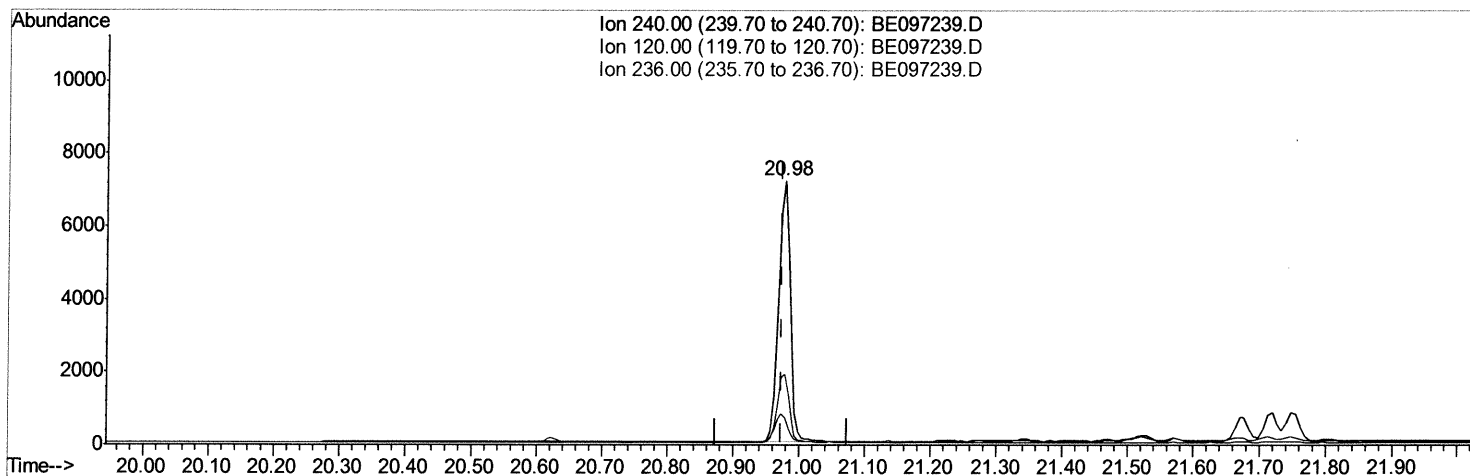
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
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Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.978min (+0.003) 0.40ng/ul m> SJ 8/10/18

response 8715

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.49#
236.00	34.90	26.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

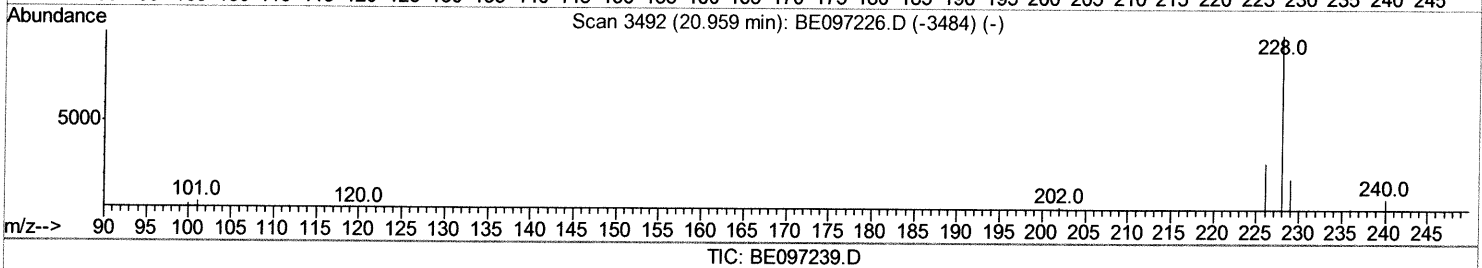
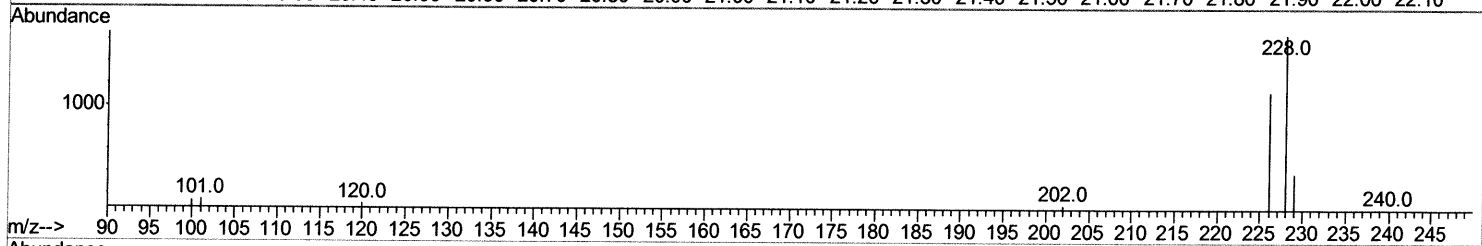
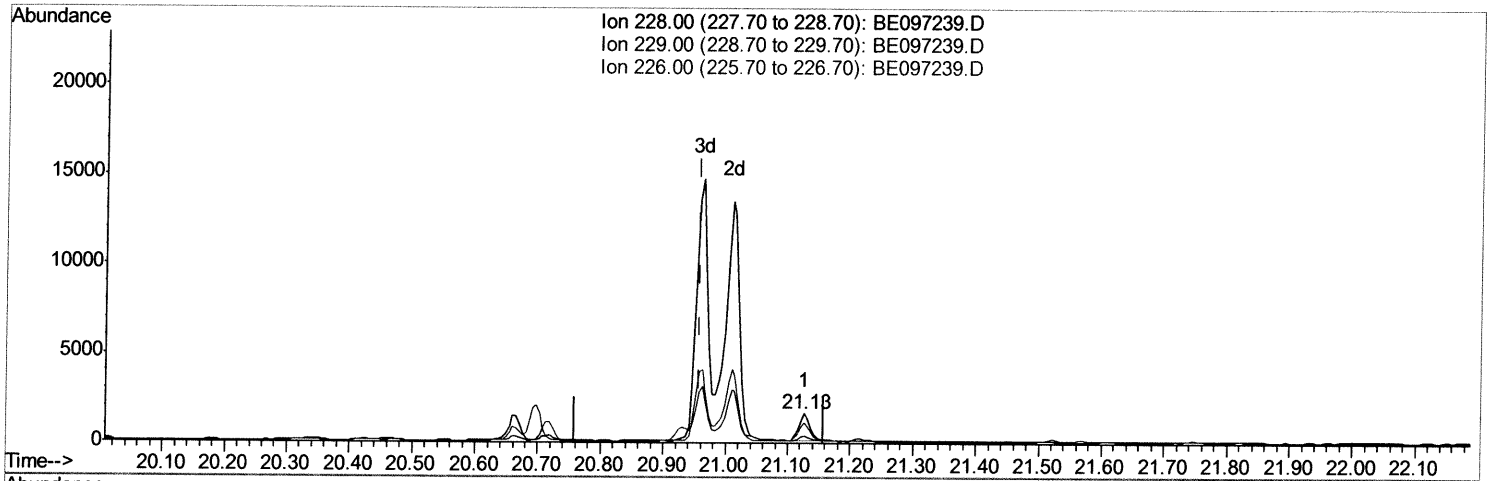
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(18) Benzo(a)anthracene
 21.126min (+0.168) 0.08ng/ul
 response 2010

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.80
226.00	21.30	68.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

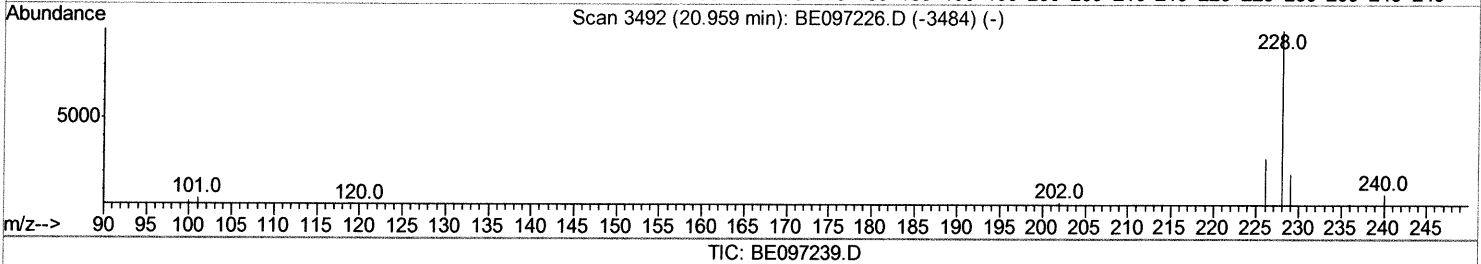
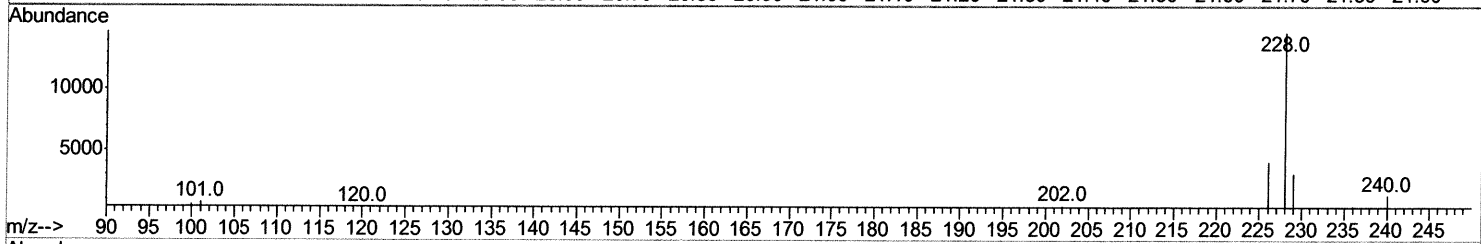
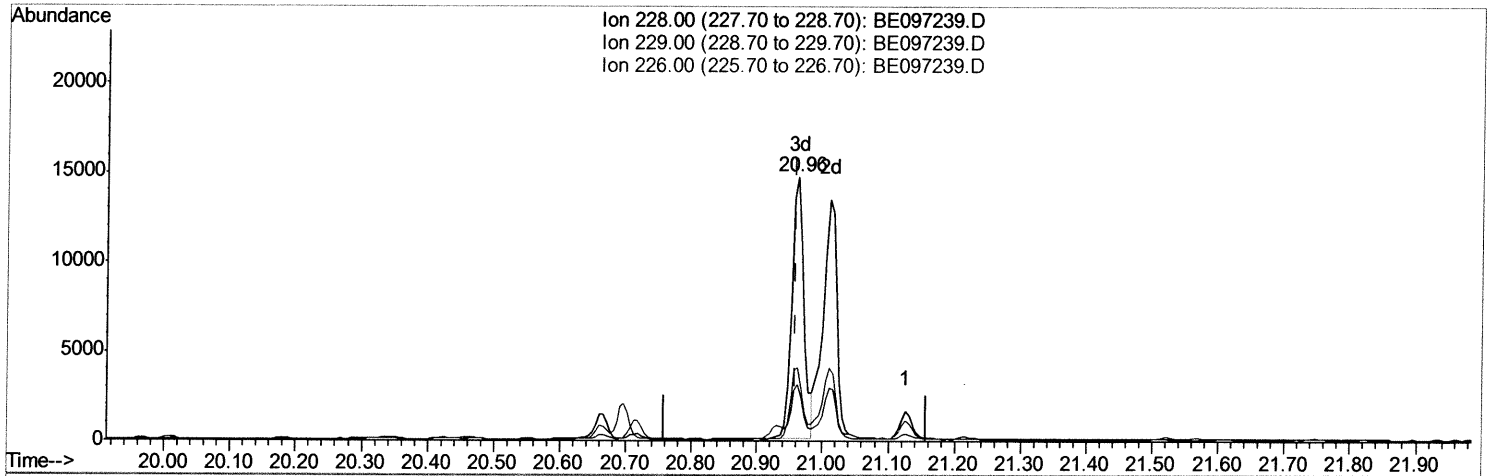
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.962min (+0.003) 0.78ng/ul m > SJ 8/10/18

response 19360

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.45#
226.00	21.30	27.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

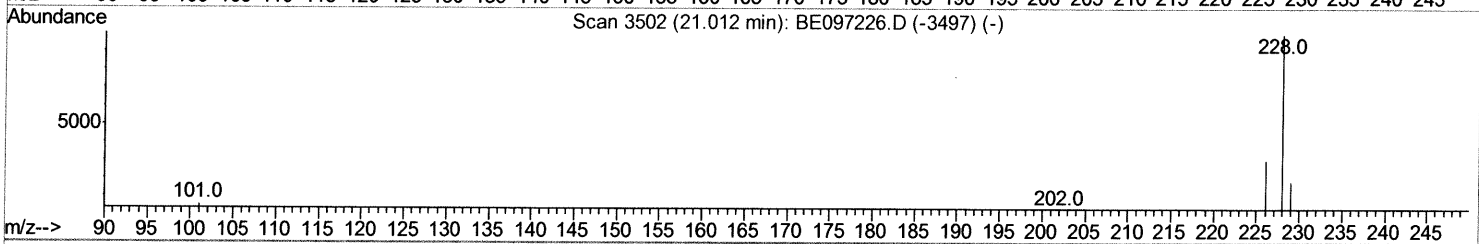
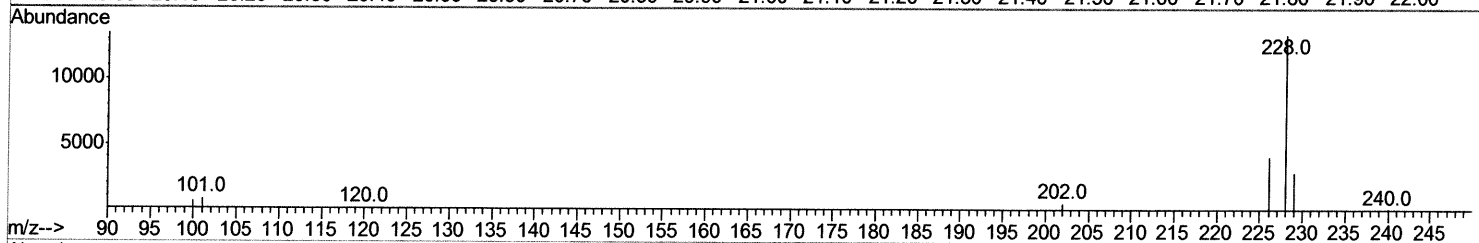
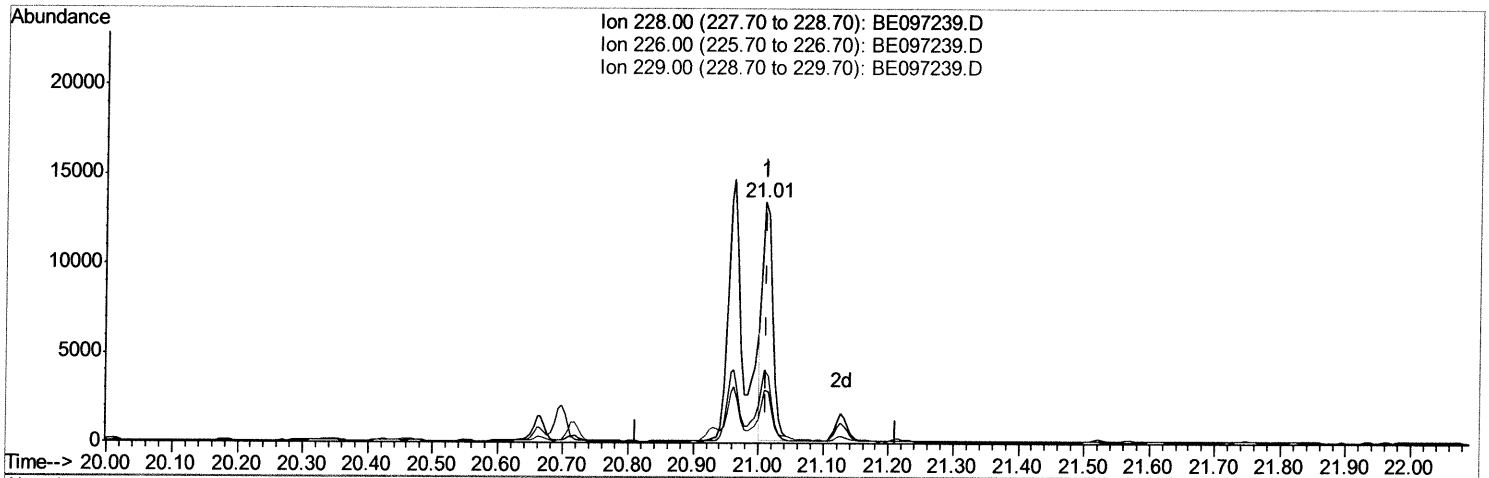
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(19) Chrysene

21.010min (-0.002) 0.61ng/ul

response 15689

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.39
229.00	22.10	21.91
0.00	0.00	0.00

Quantitation Report (Qedit)

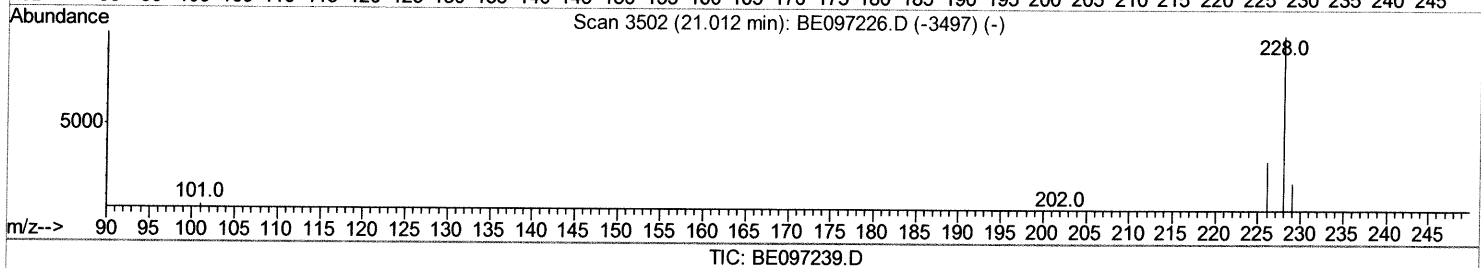
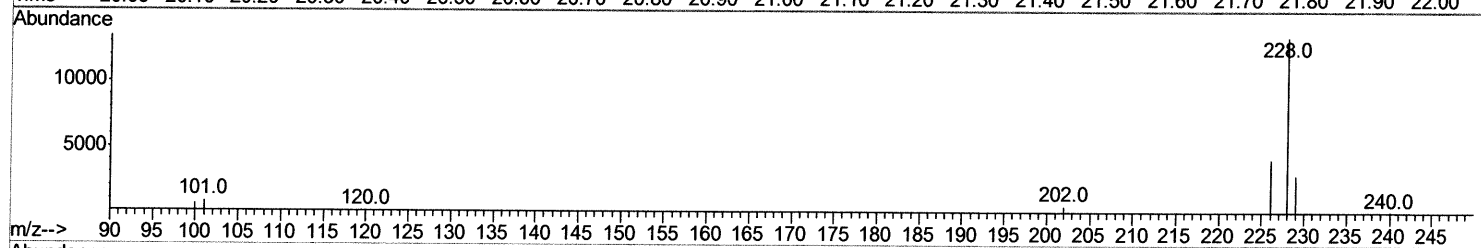
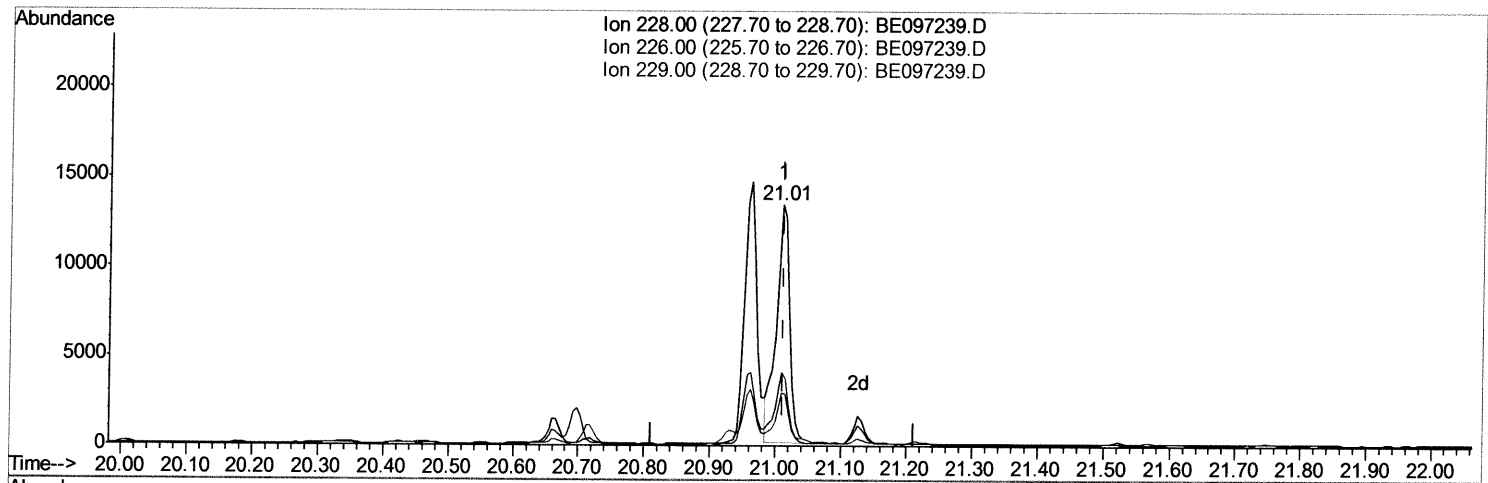
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(19) Chrysene

21.010min (-0.002) 0.77ng/ul m> 52 8/10/18

response 19807

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.39
229.00	22.10	21.91
0.00	0.00	0.00

Quantitation Report (Qedit)

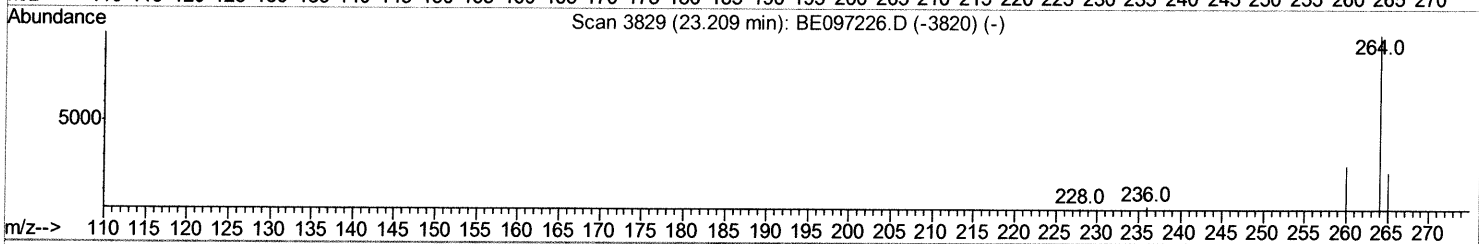
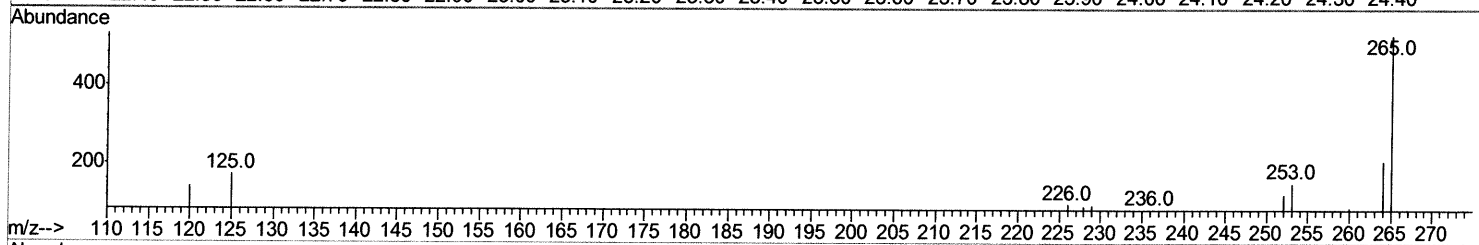
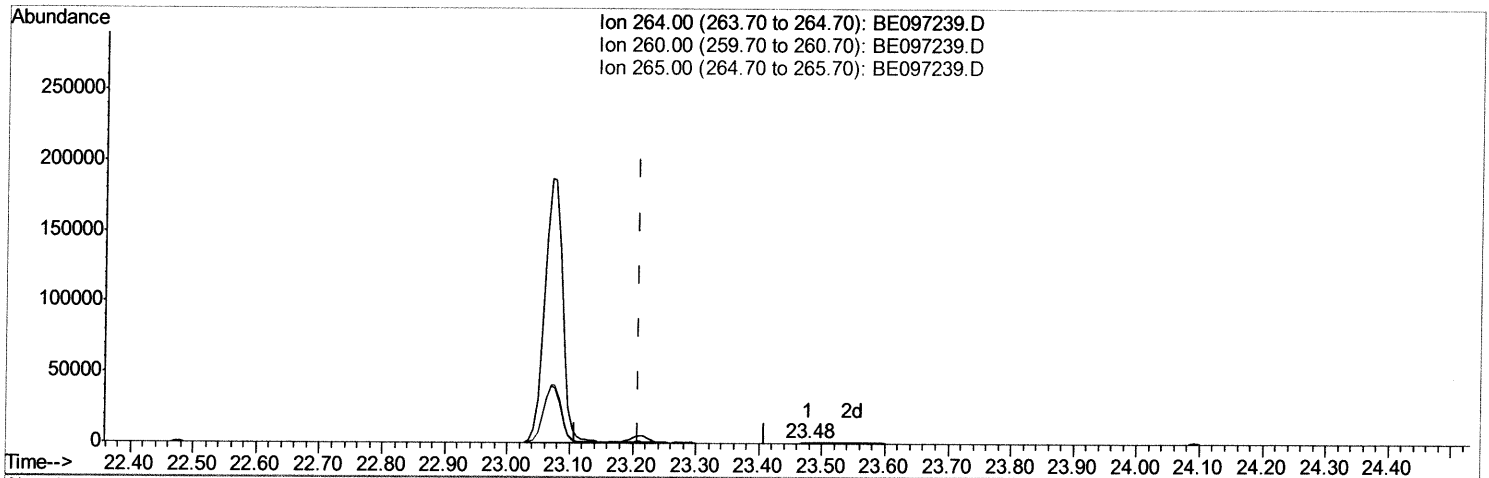
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(20) Perylene-d12 (I)

23.477min (+0.267) 0.40ng/ul

response 124

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	43.81#
265.00	103.50	252.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

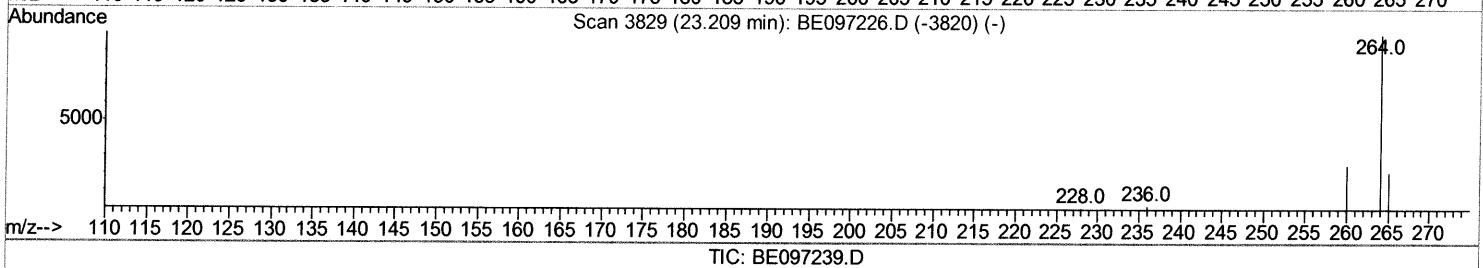
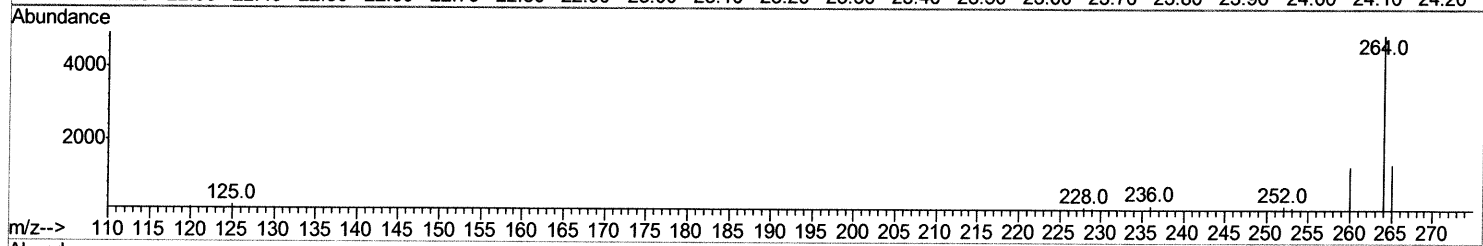
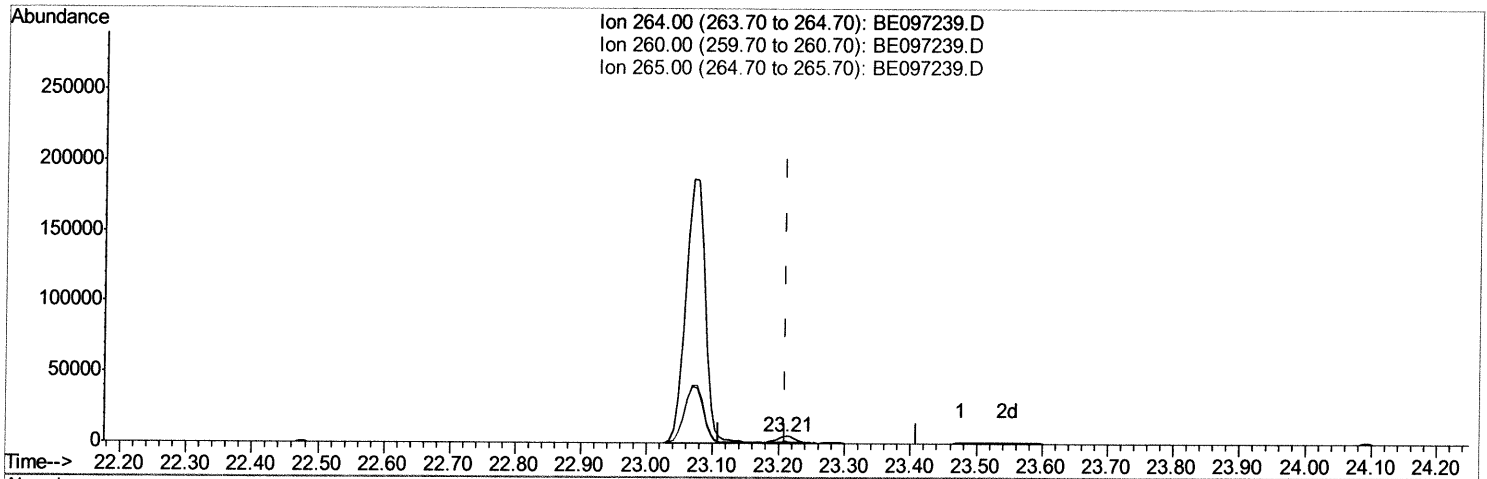
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:15:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m> 52 8/10/18

response 8229

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.06
265.00	103.50	27.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

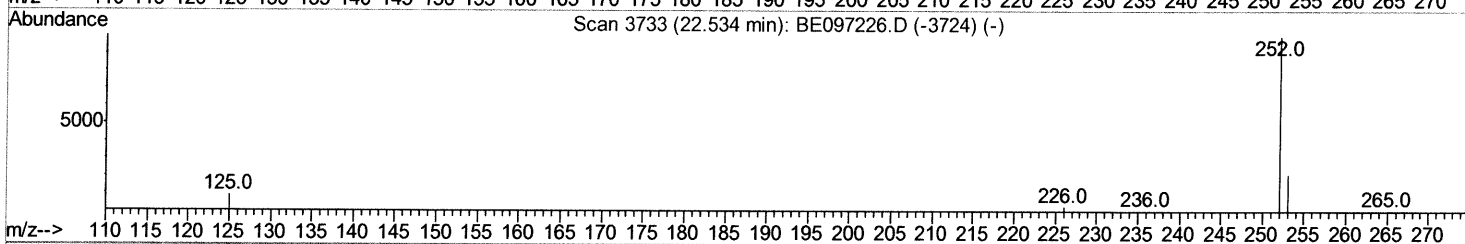
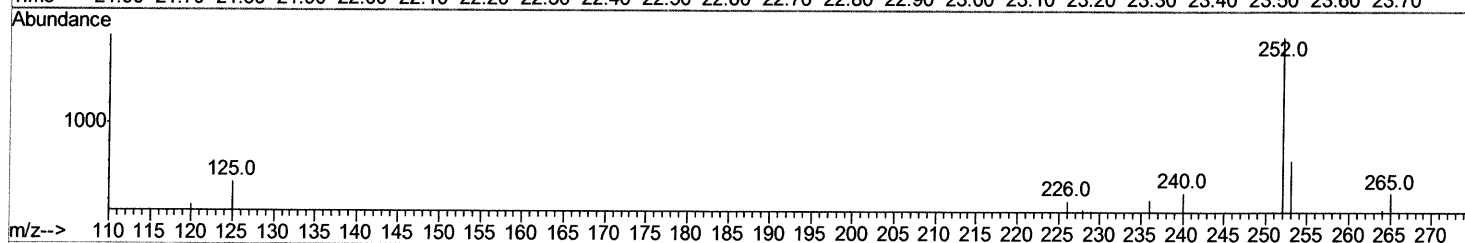
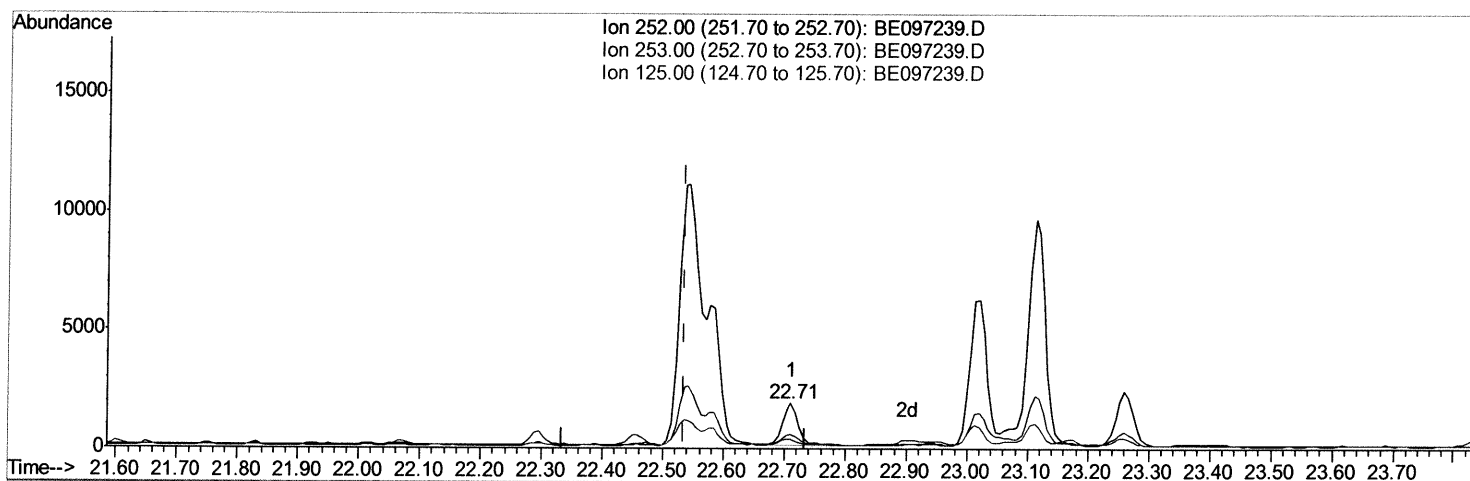
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(21) Benzo(b)fluoranthene
 22.710min (+0.176) 0.14ng/ul
 response 3211

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.52
125.00	17.50	20.25
0.00	0.00	0.00

Quantitation Report (Qedit)

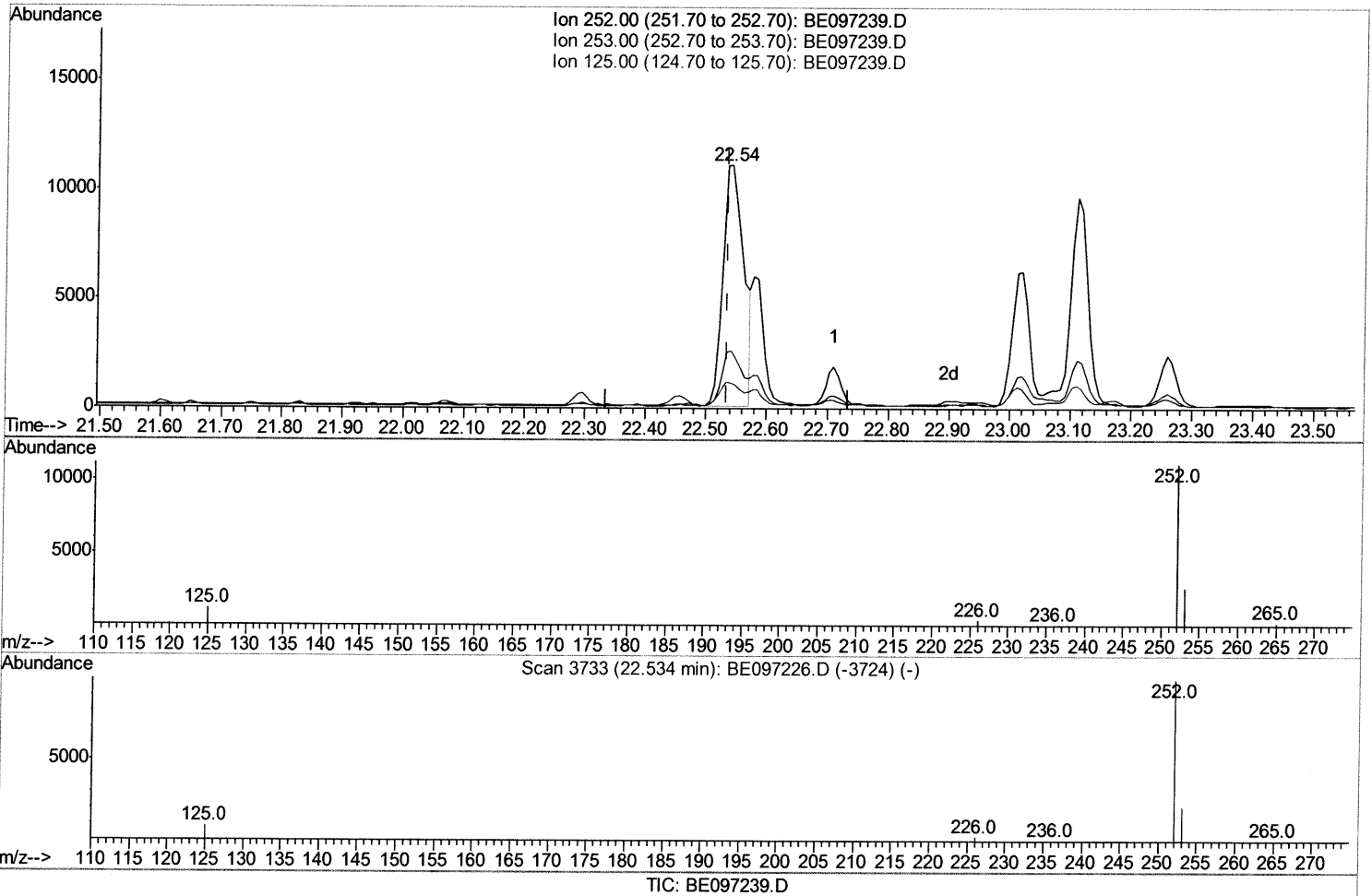
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.542min (+0.007) 1.17ng/ul m> SJ 8/10/18

response 26229

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.86
125.00	17.50	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

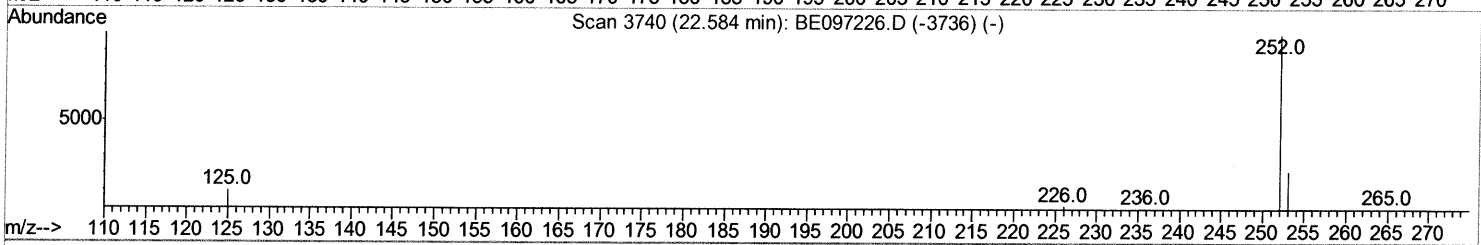
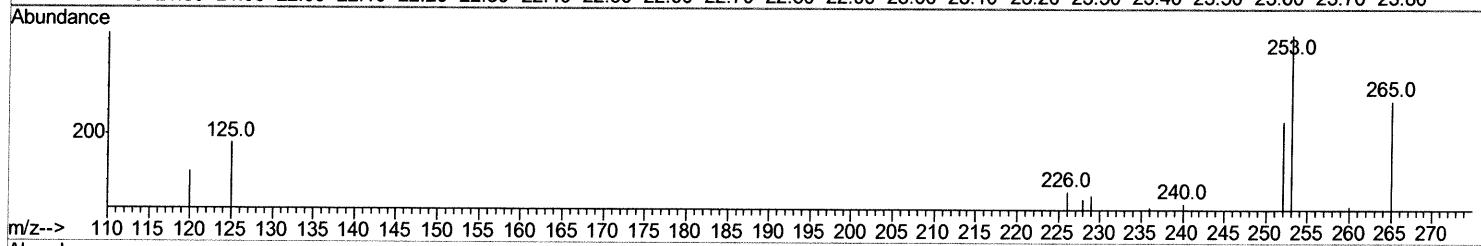
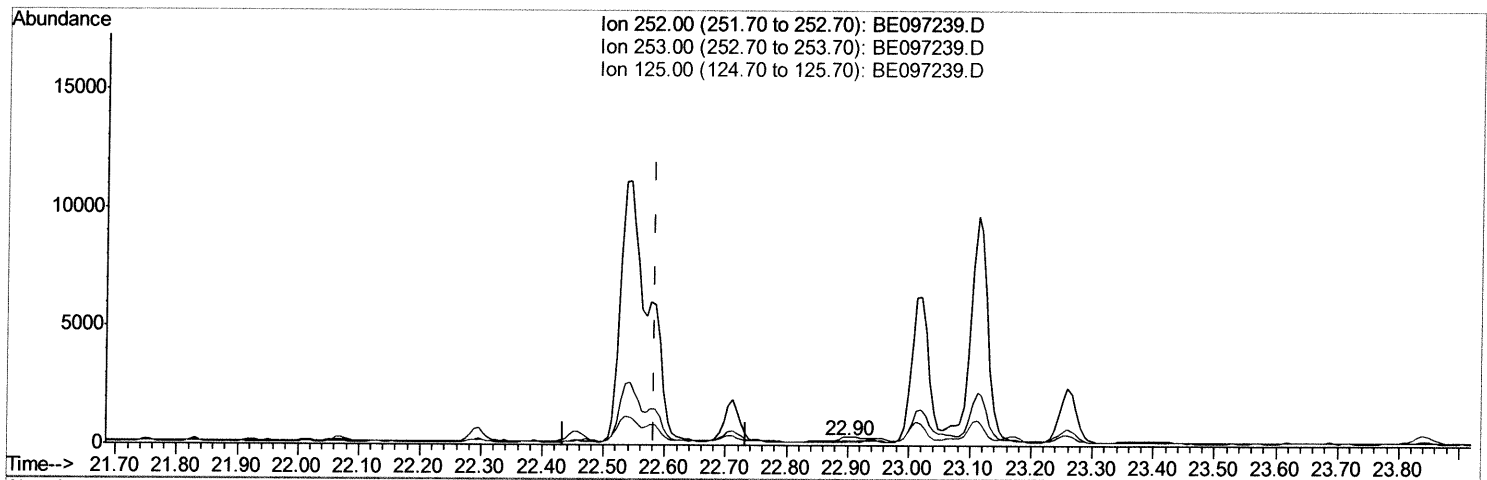
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(22) Benzo(k)fluoranthene
 22.900min (+0.317) 0.01ng/ul
 response 218

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	165.78#
125.00	17.10	82.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

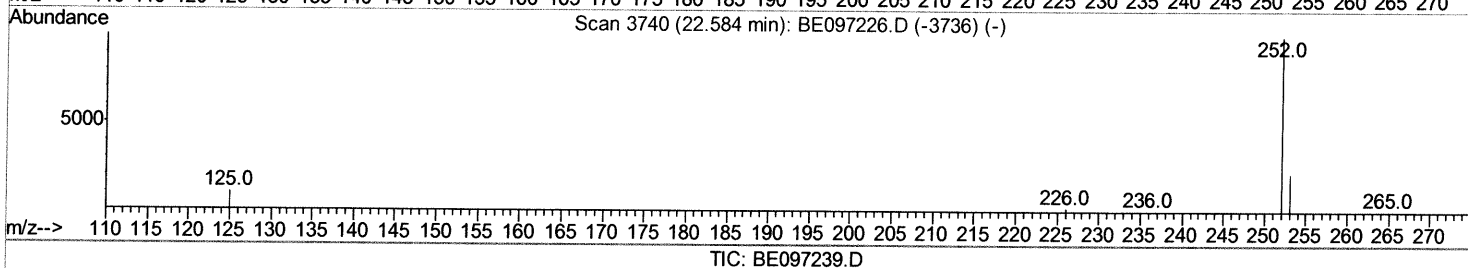
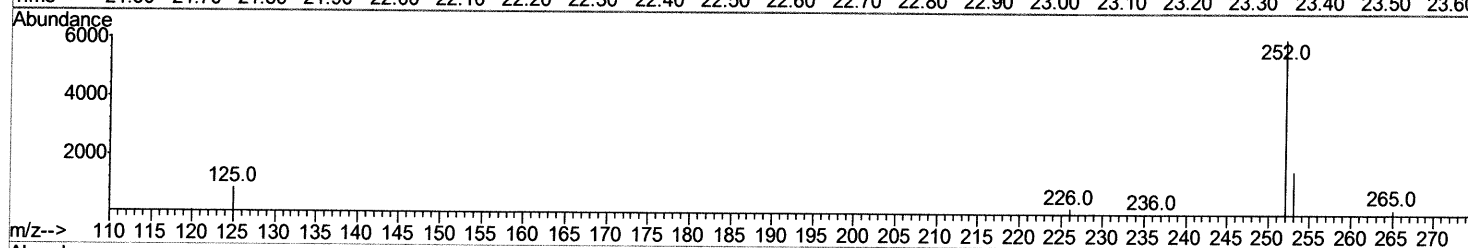
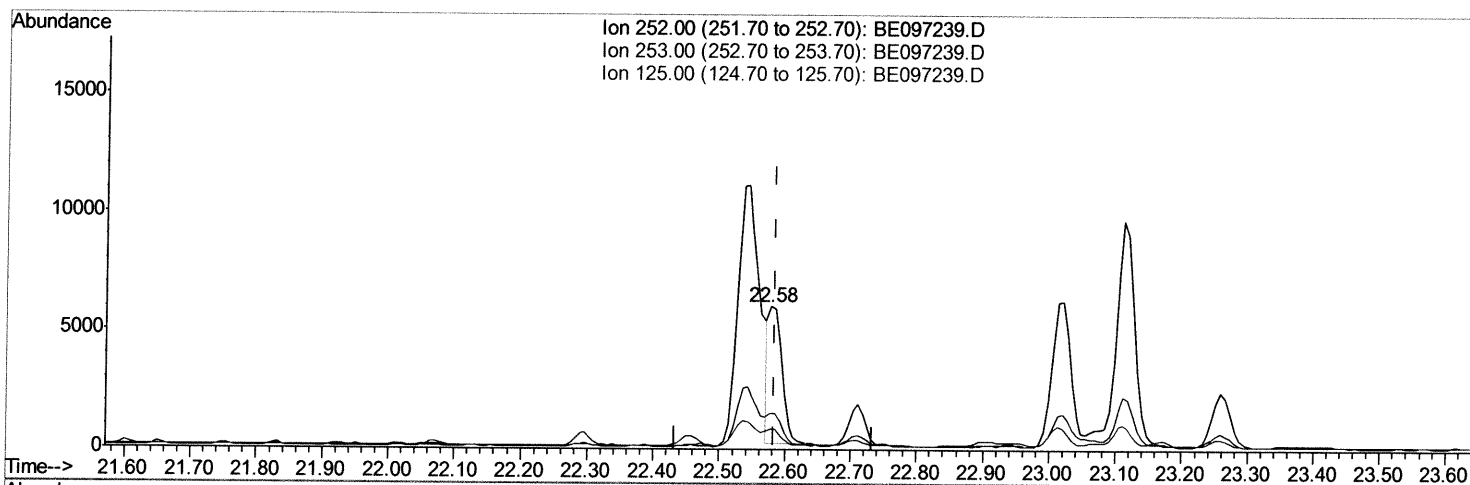
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.33ng/ul m } SJ 8/10/18

response 7890

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.35
125.00	17.10	14.59
0.00	0.00	0.00

Quantitation Report (Qedit)

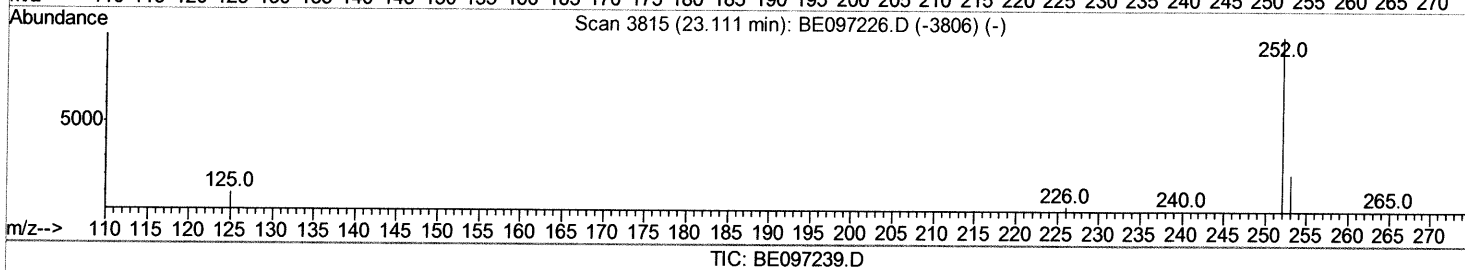
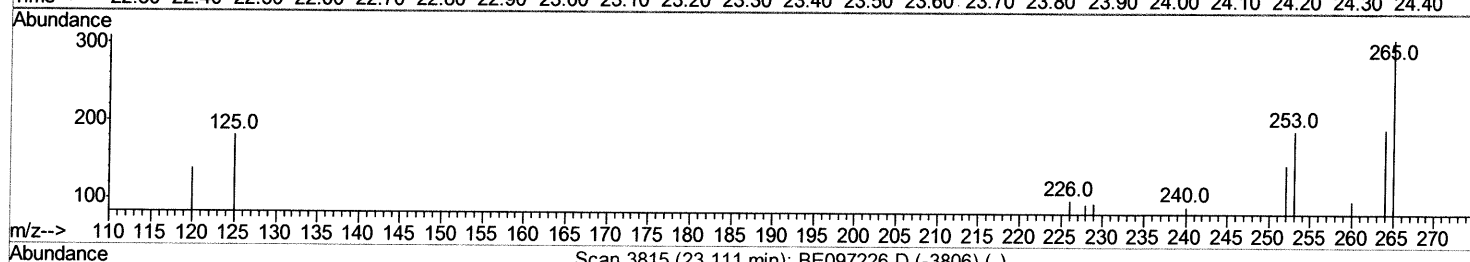
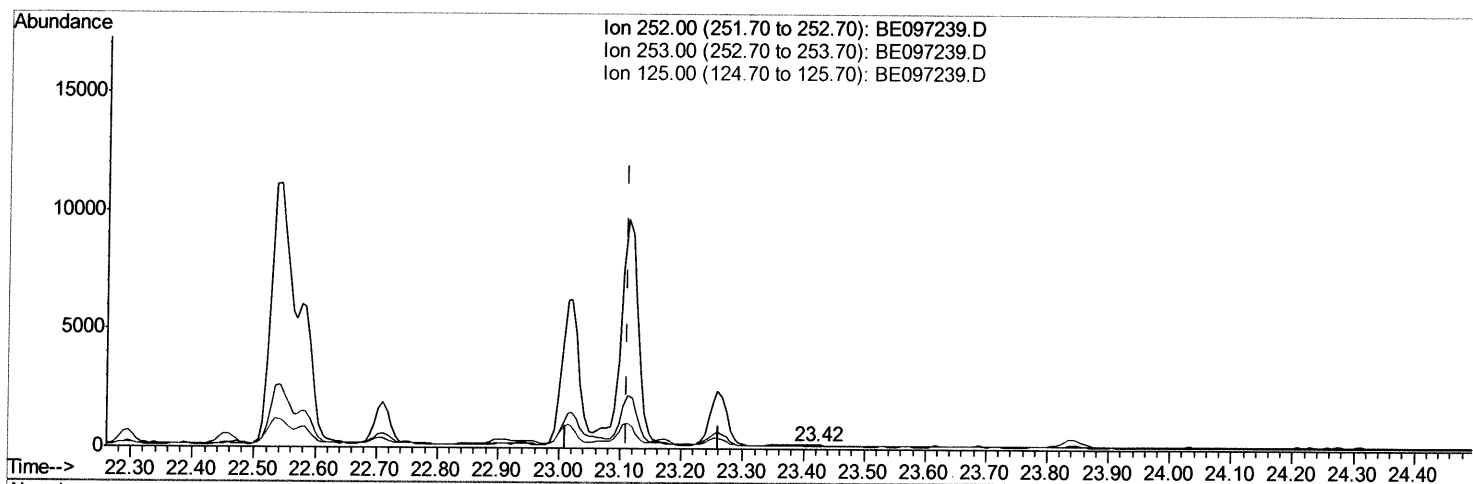
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.421min (+0.310) 0.00ng/ul

response 51

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	130.14#
125.00	22.60	123.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

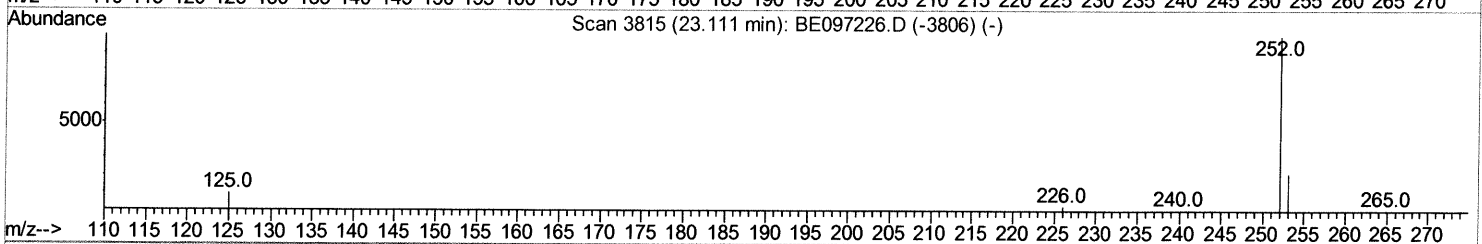
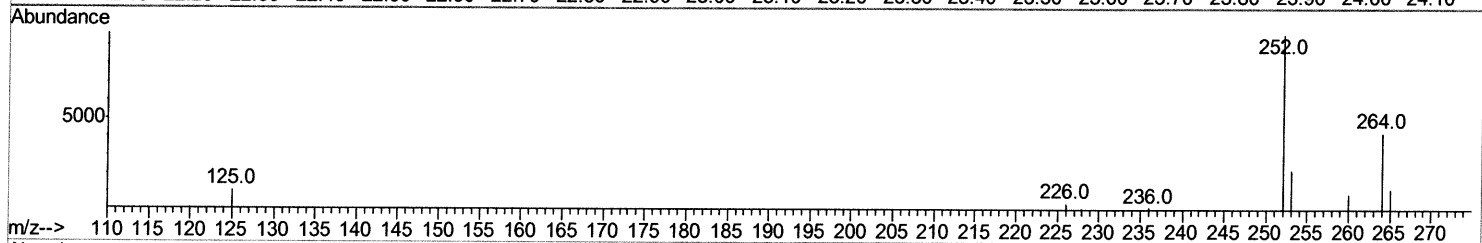
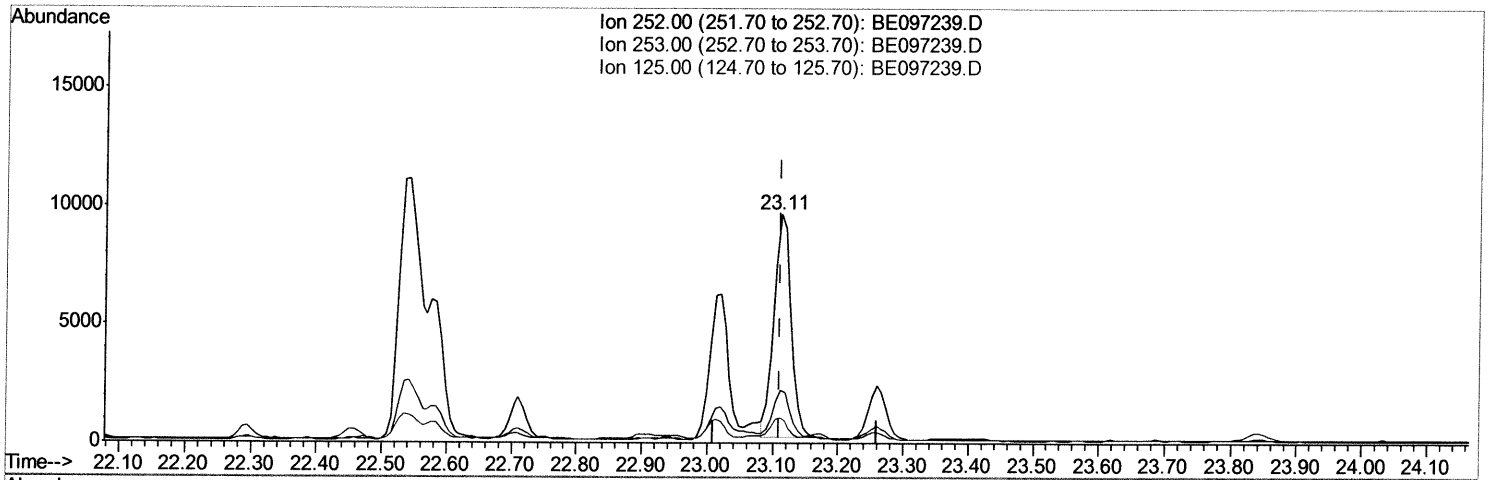
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097239.D

(23) Benzo(a)pyrene (C)

23.111min (+0.000) 0.77ng/ul m> SJ 8/10/18

response 17302

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.25#
125.00	22.60	11.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

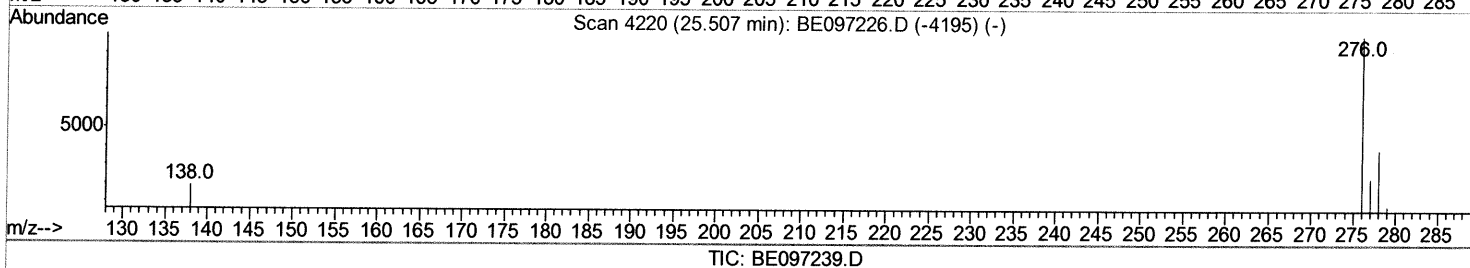
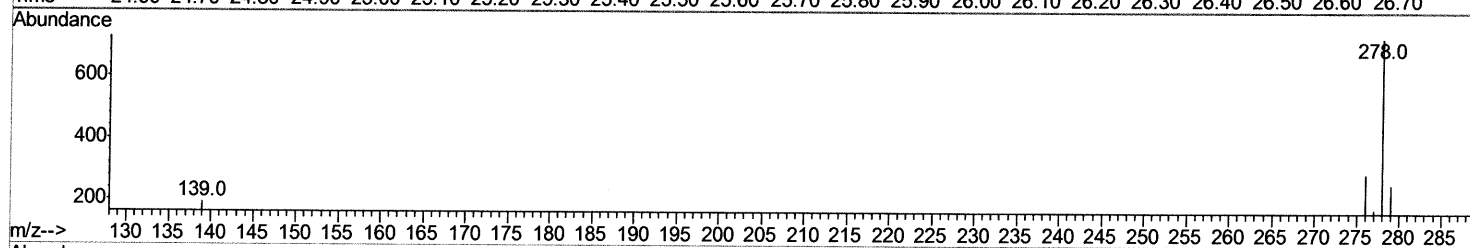
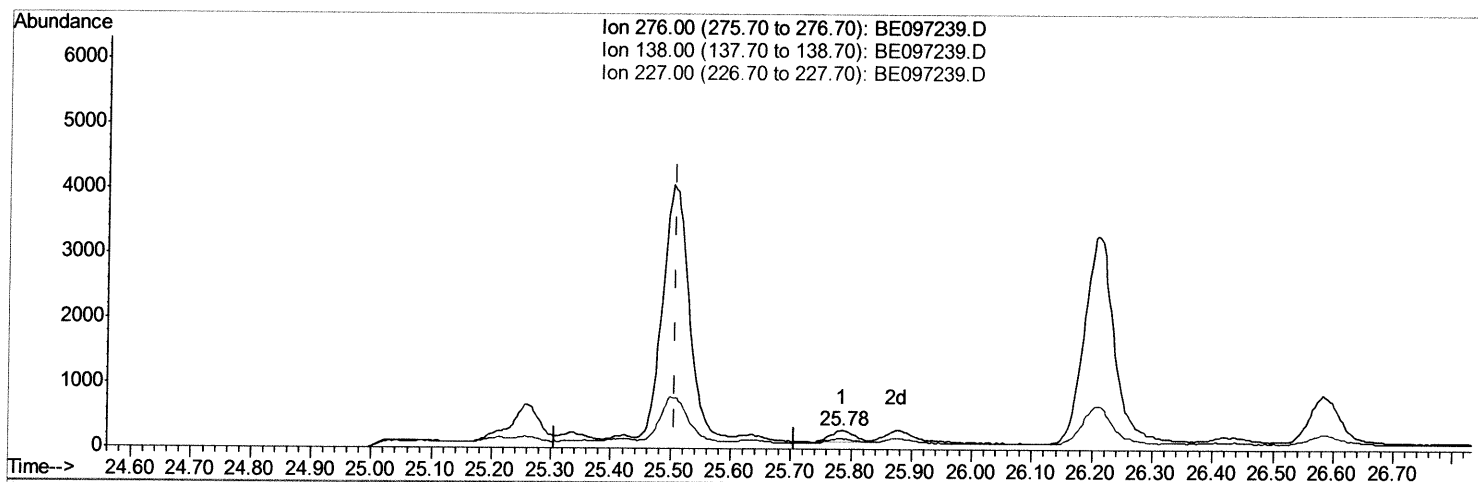
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



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

25.784min (+0.277) 0.02ng/ul

response 536

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	44.96#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

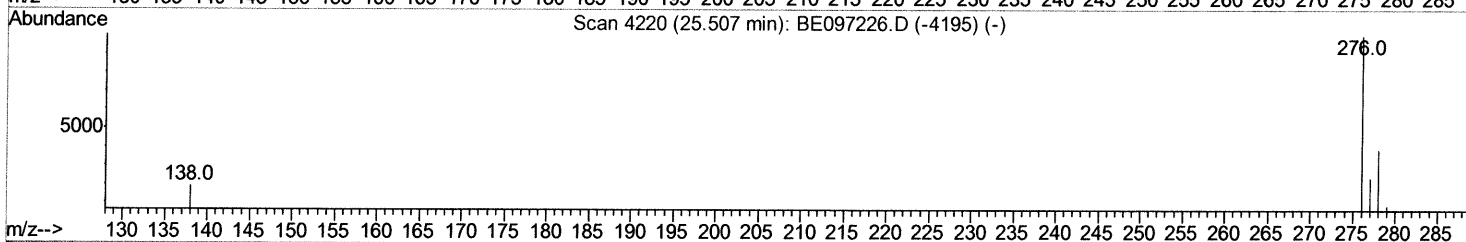
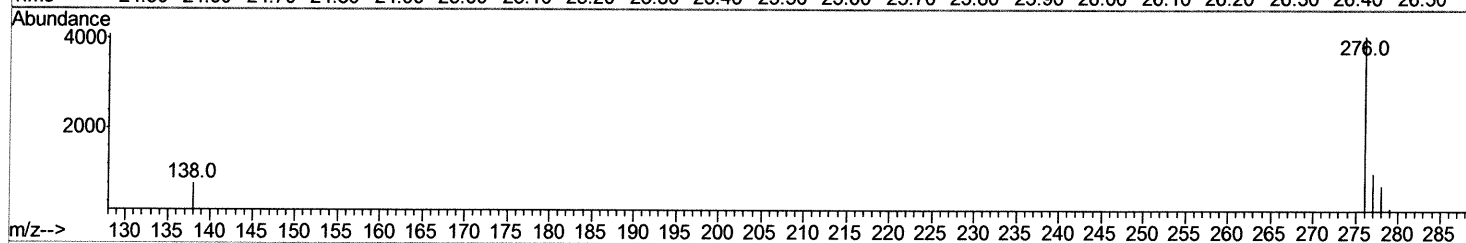
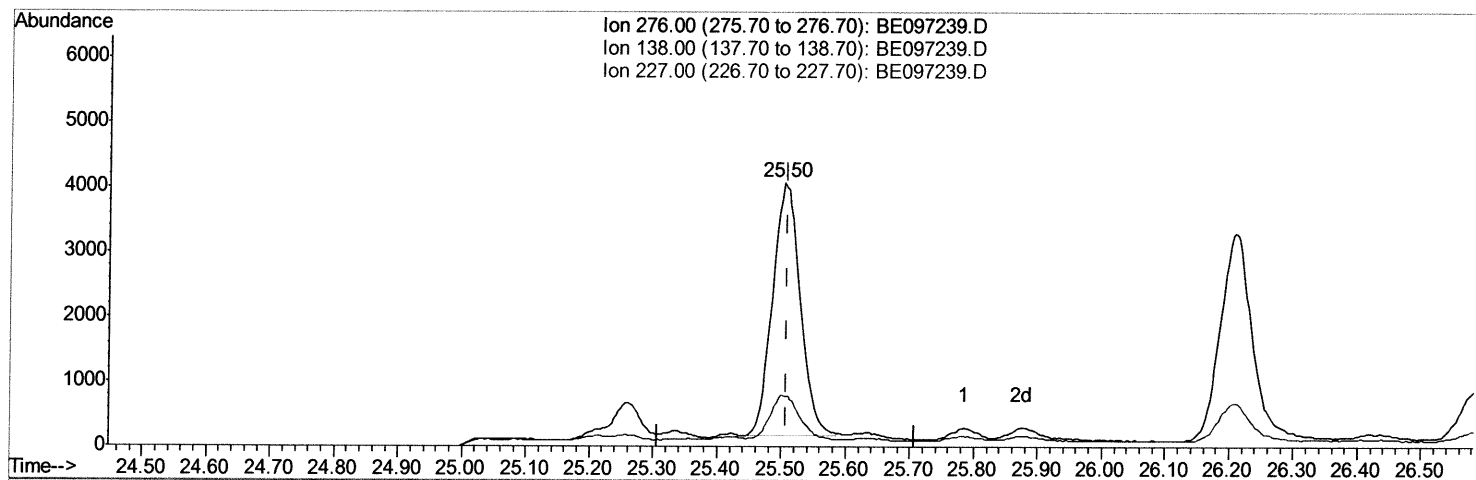
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



TIC: BE097239.D

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

25.503min (-0.005) 0.42ng/ul m> 5.2 8/10/18

response 11752

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.05#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

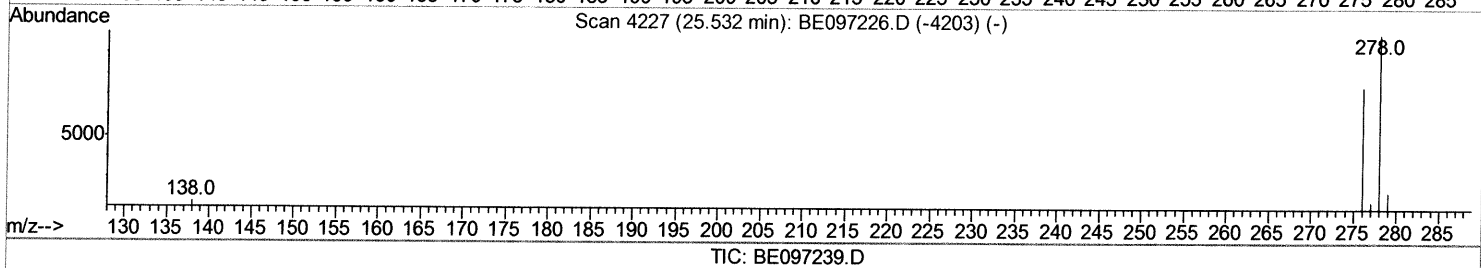
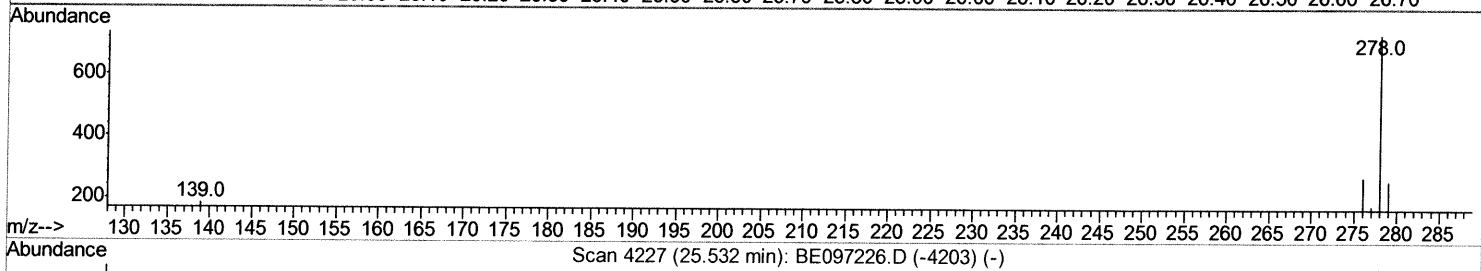
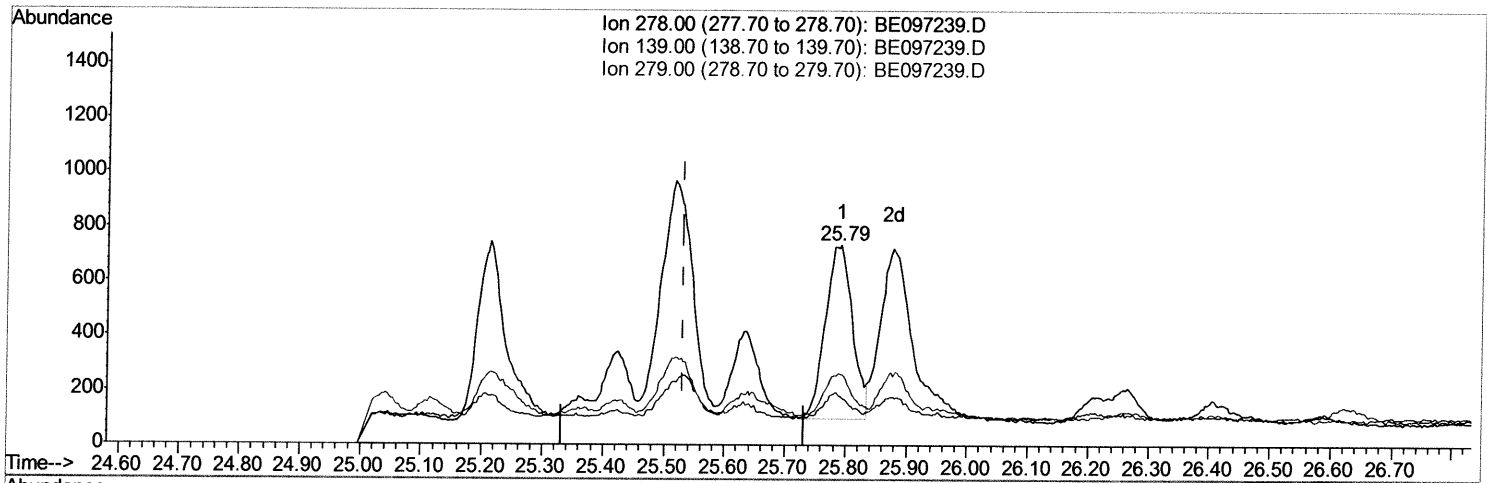
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.792min (+0.259) 0.09ng/ul

response 1988

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.63
279.00	32.40	35.37
0.00	0.00	0.00

Quantitation Report (Qedit)

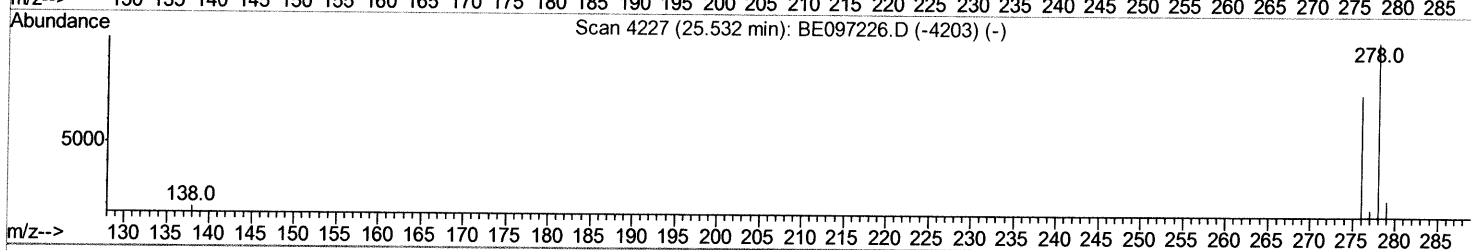
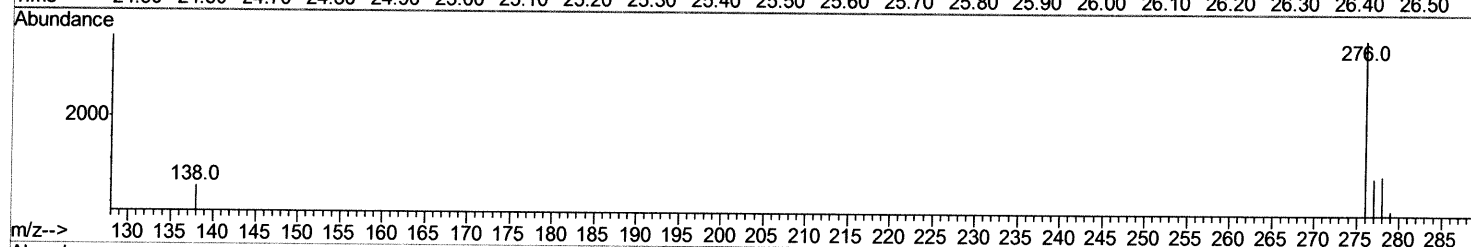
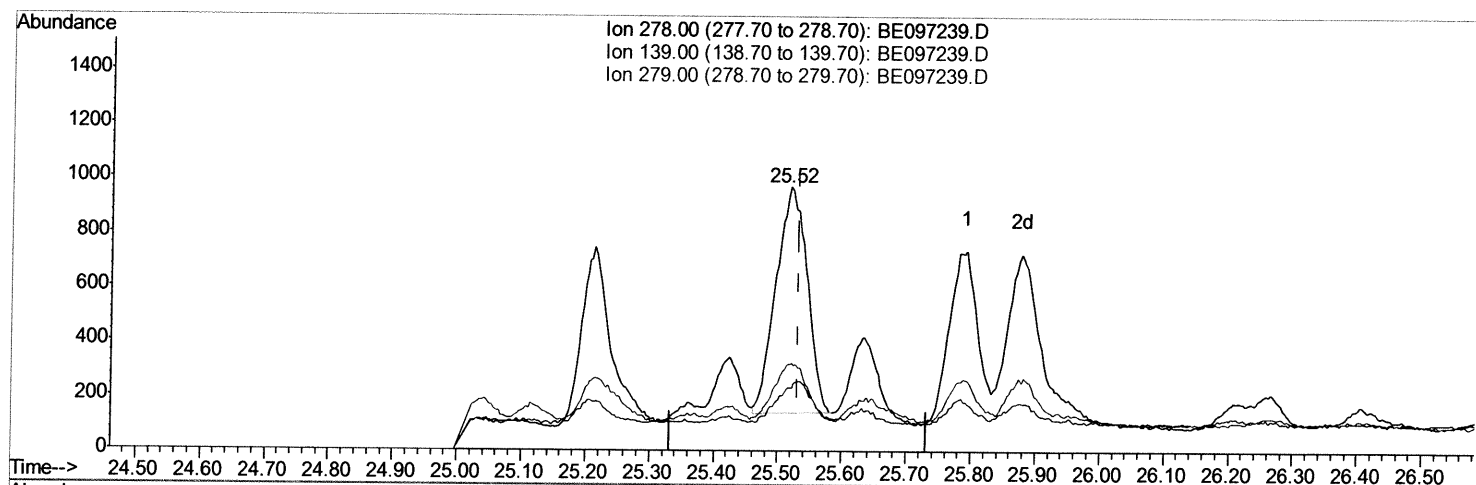
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



Scan 4227 (25.532 min): BE097226.D (-4203) (-)

TIC: BE097239.D

(25) Dibenzo(a,h)anthracene

25.517min (-0.015) 0.12ng/ul m > SJ 8/10/18

response 2817

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.33
279.00	32.40	32.68
0.00	0.00	0.00

Quantitation Report (Qedit)

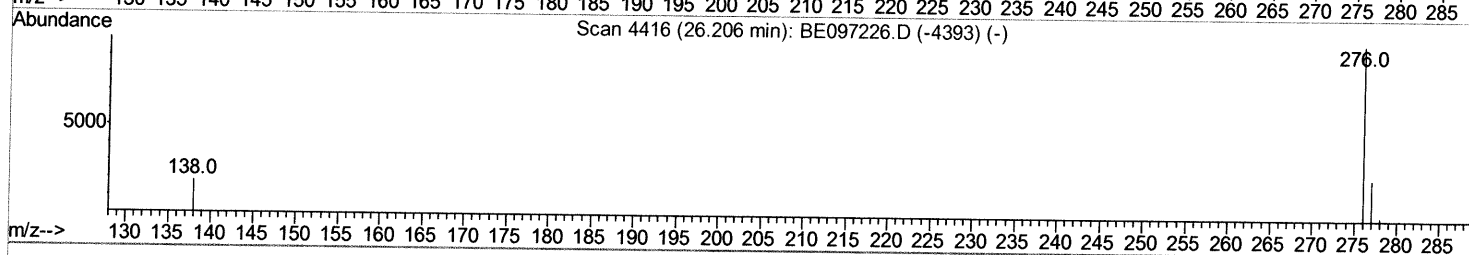
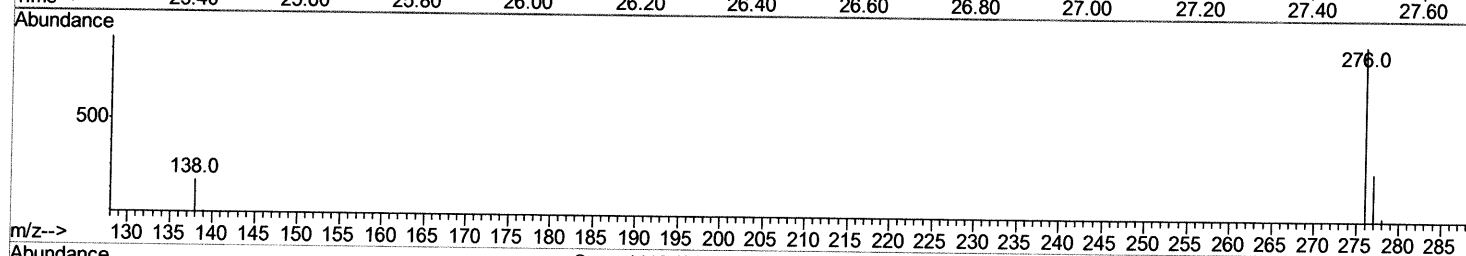
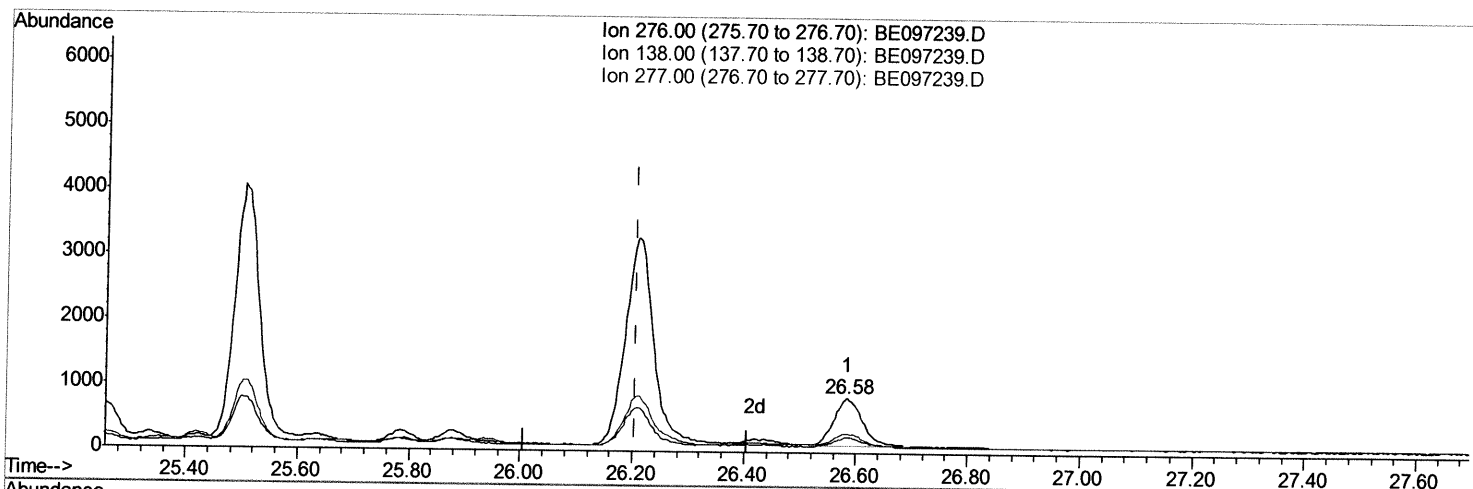
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



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

26.583min (+0.377) 0.11ng/ul

response 2577

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	27.76
277.00	25.60	35.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

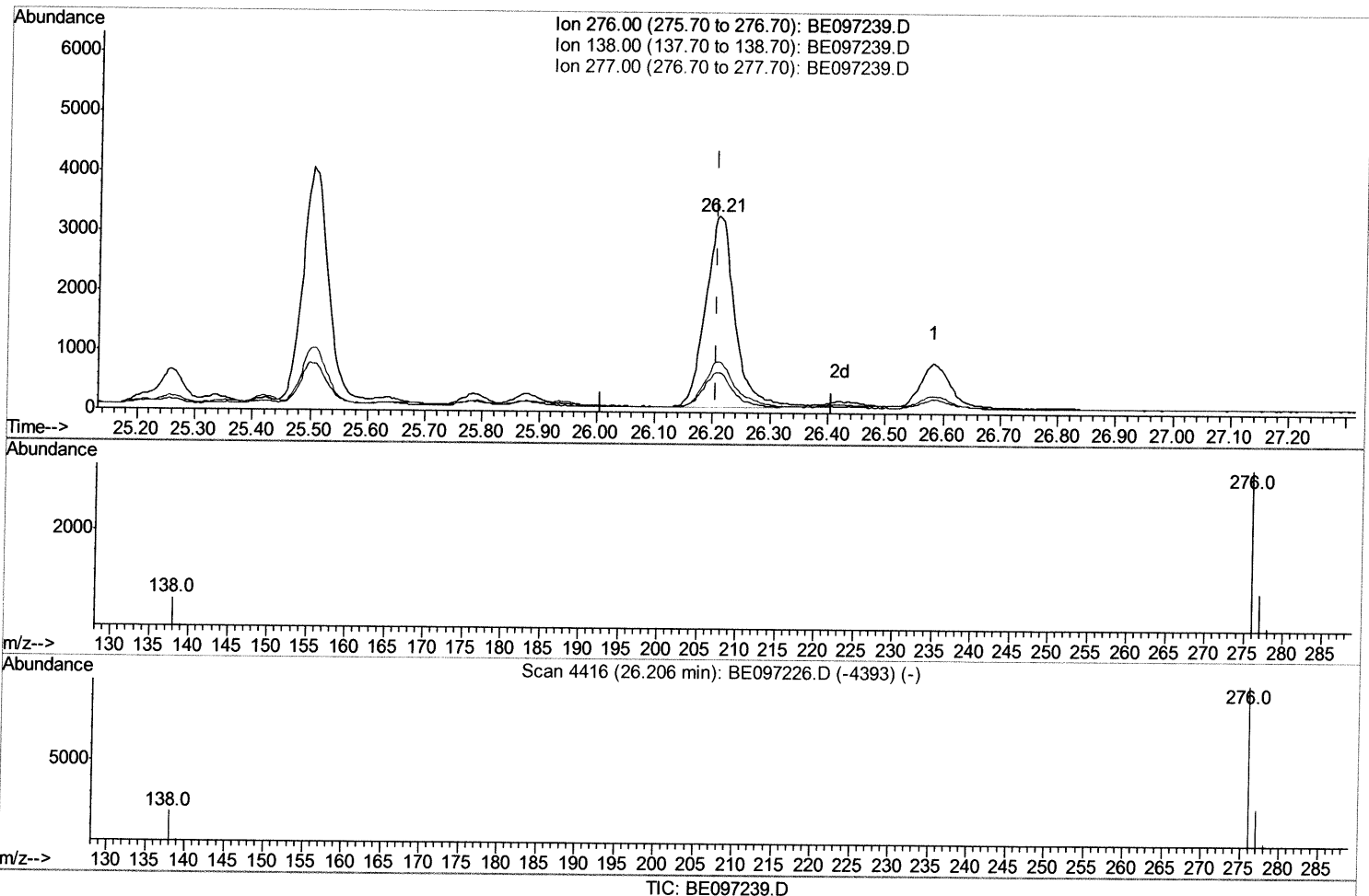
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



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

26.209min (+0.002) 0.46ng/ul m> SJ 8/10/18

response 11165

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.06#
277.00	25.60	25.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097239.D
 Acq On : 8 Aug 2018 17:34
 Operator : SJ/JU
 Sample : J4268-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:19 PM

Quant Time: Aug 09 01:19:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1154	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6170	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3704	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8570m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	8715m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8229m	0.40	ng/ul	0.00

SJ 8/10/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1577	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4397m	0.15	ng/ul	0.00

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Target Compounds

					Ovalue	
8) Acenaphthene	14.08	153	662	0.057	ng/ul#	92
9) Fluorene	15.08	166	1183	0.089	ng/ul	88
12) Phenanthrene	16.81	178	21146m	0.968	ng/ul	
13) Anthracene	16.90	178	4081m	0.200	ng/ul	
15) Fluoranthene	18.84	202	44893m	1.555	ng/ul	
17) Pyrene	19.20	202	37906	1.623	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	19360m	0.777	ng/ul	
19) Chrysene	21.01	228	19807m	0.772	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	26229m	1.169	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	7890m	0.326	ng/ul	
23) Benzo(a)pyrene	23.11	252	17302m	0.771	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	11752m	0.418	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	2817m	0.123	ng/ul	
26) Benzo(g,h,i)perylene	26.21	276	11165m	0.460	ng/ul	

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