

Quantitation Report (QT Reviewed)

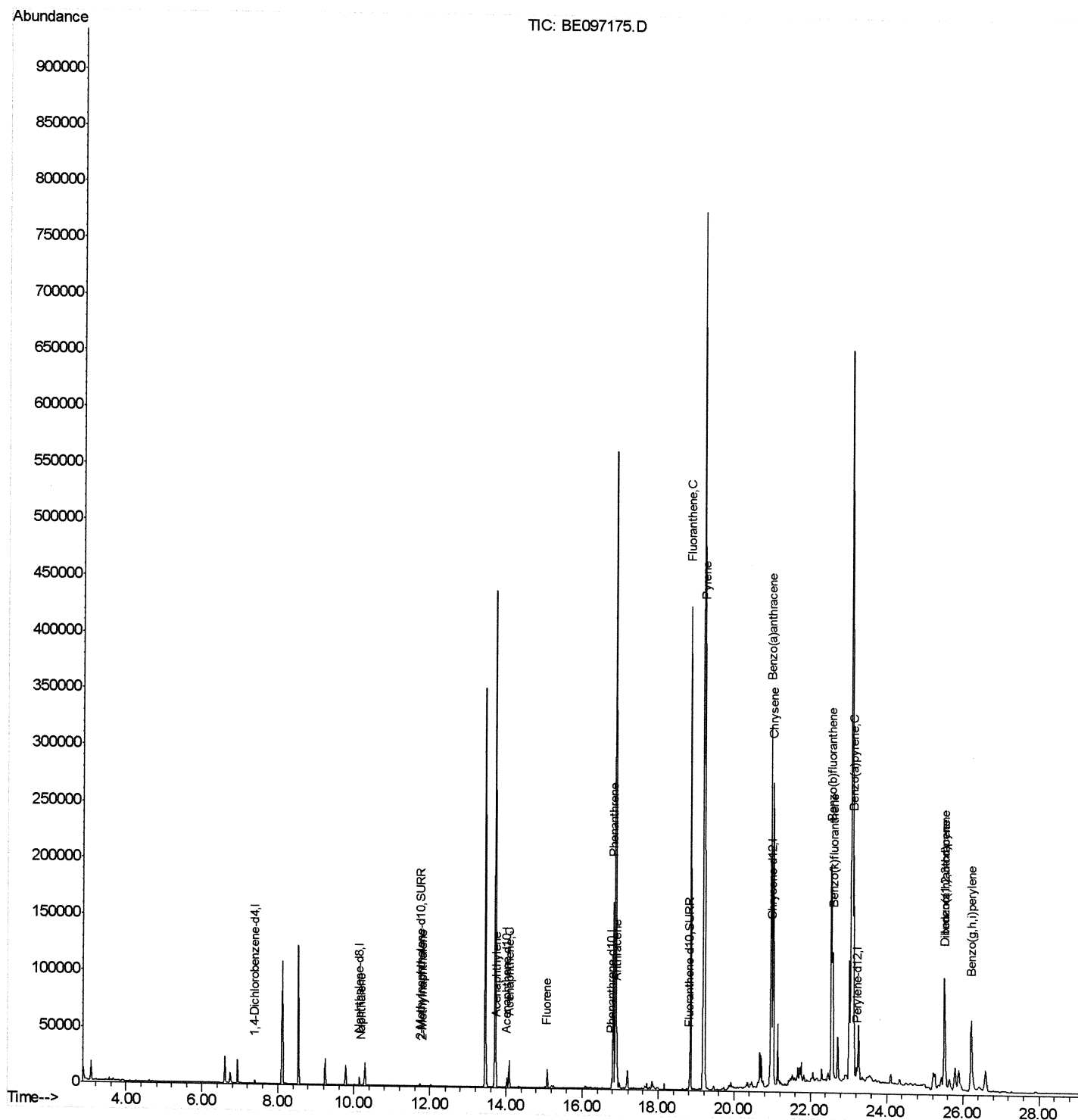
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:17:37 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

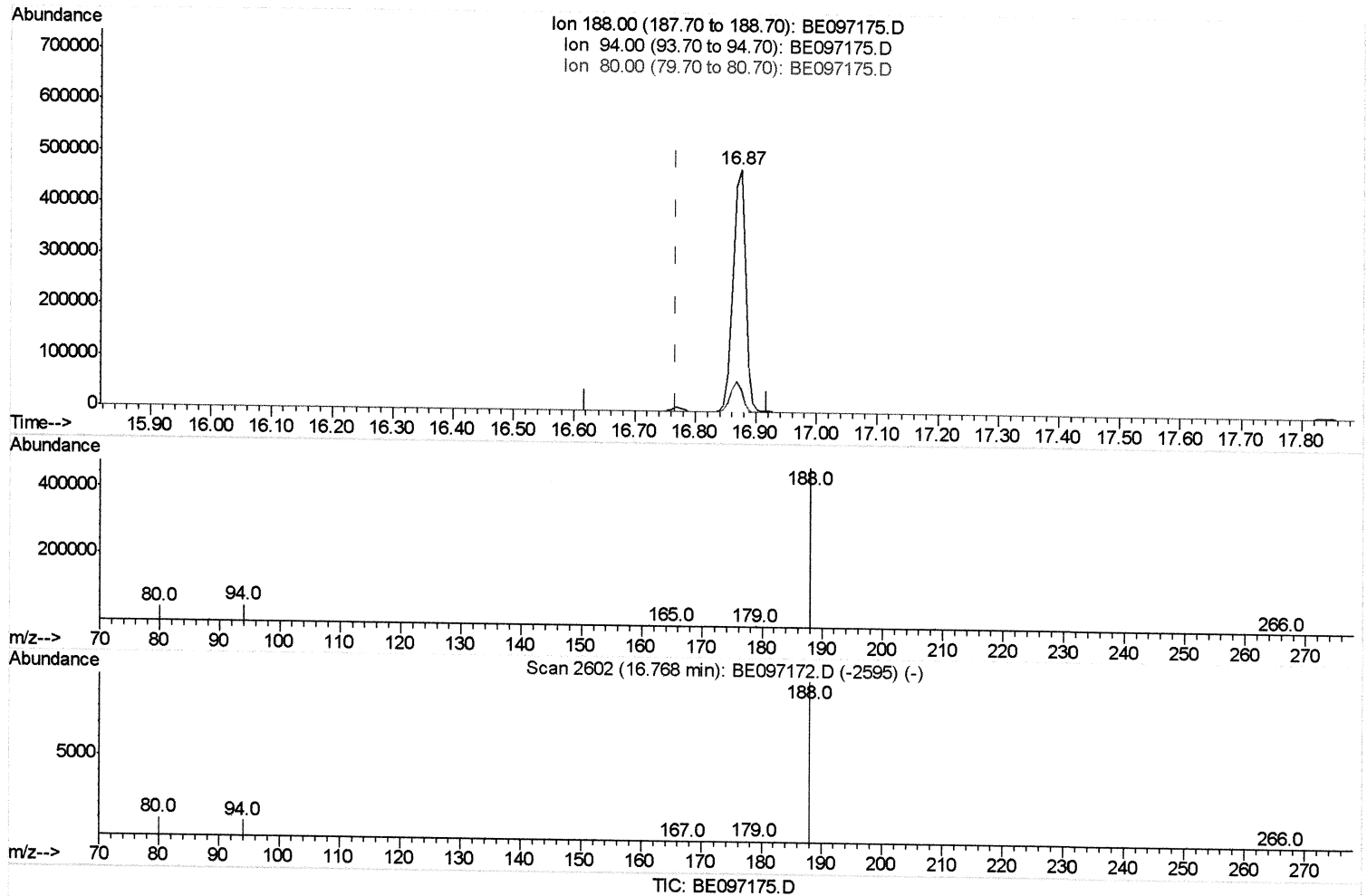
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:06:15 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 : Fri Aug 03 11:26:05 2018
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(10) Phenanthrene-d10 (I)
 16.874min (+0.105) 0.40ng/ul
 response 672005

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.73
80.00	11.80	8.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

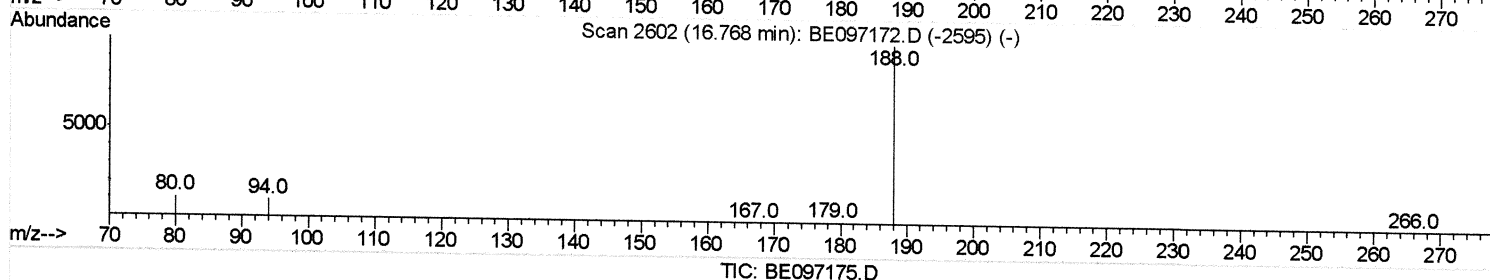
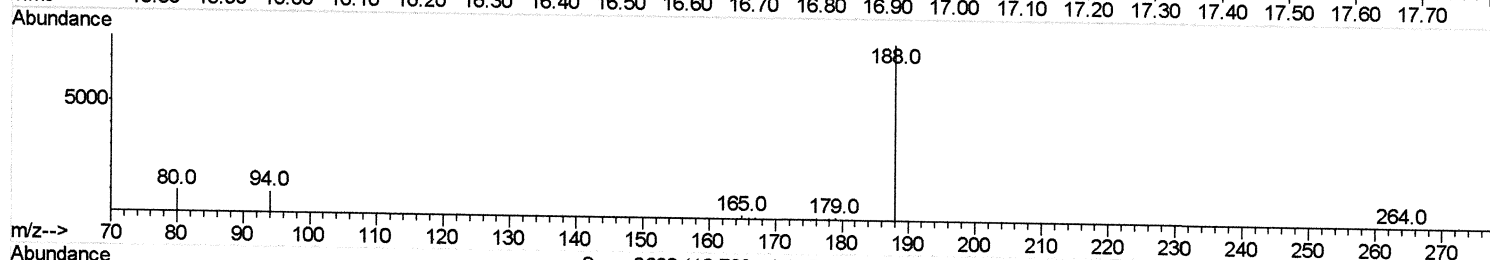
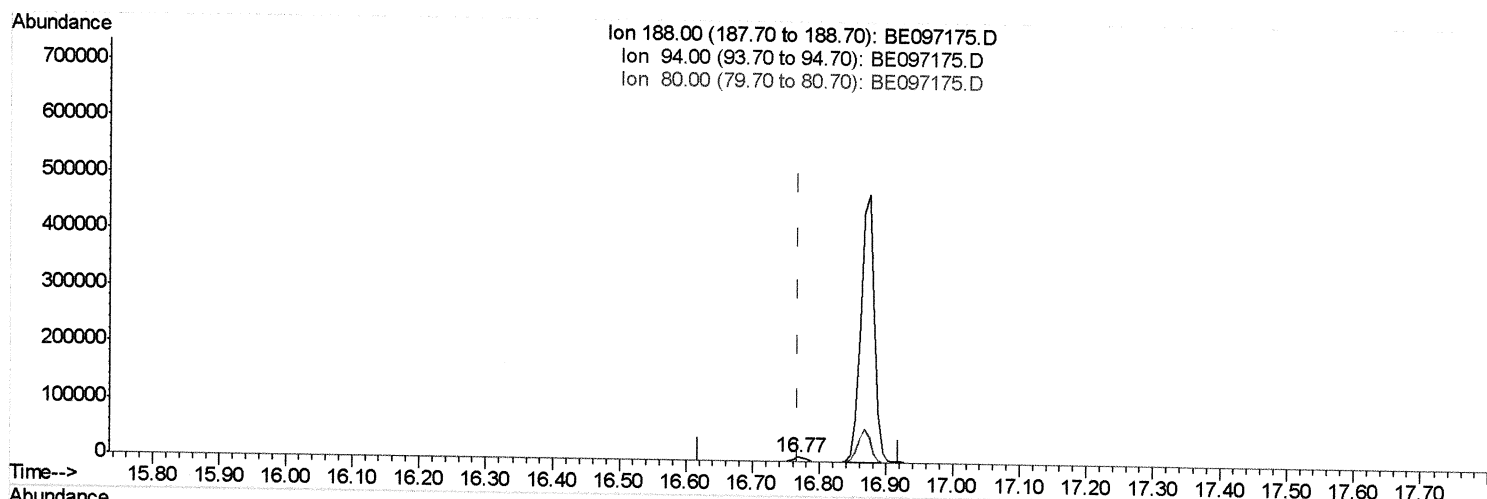
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TIC: BE097175.D

(10) Phenanthrene-d10 (I)

16.768min (-0.000) 0.40ng/ul m

response 11243

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.35
80.00	11.80	12.92
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

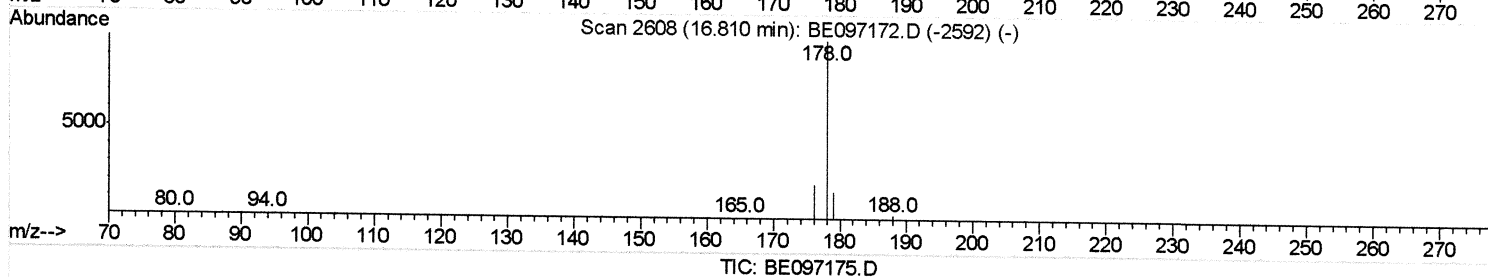
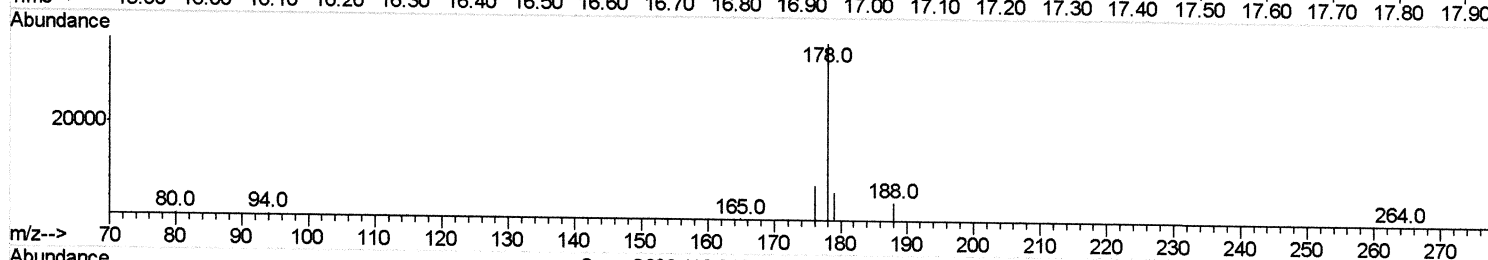
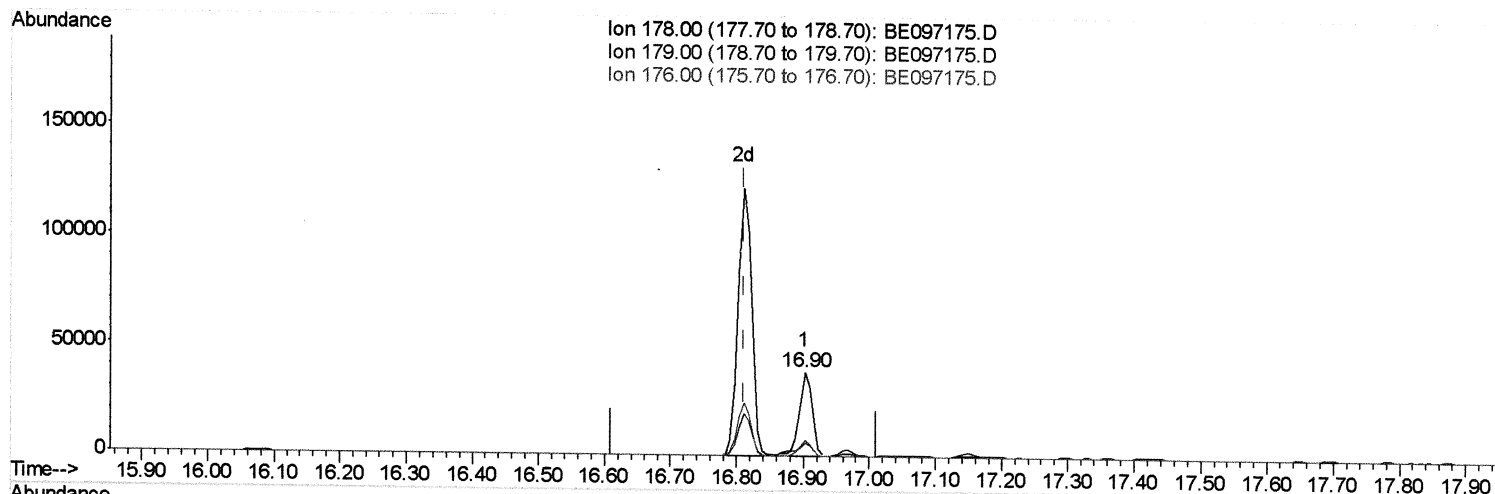
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(12) Phenanthrene

16.902min (+0.091) 1.75ng/ul

response 50286

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.77#
176.00	17.00	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

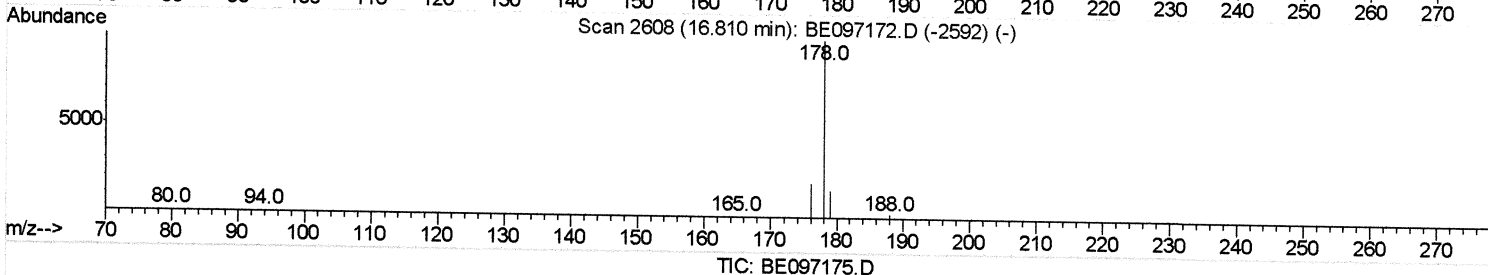
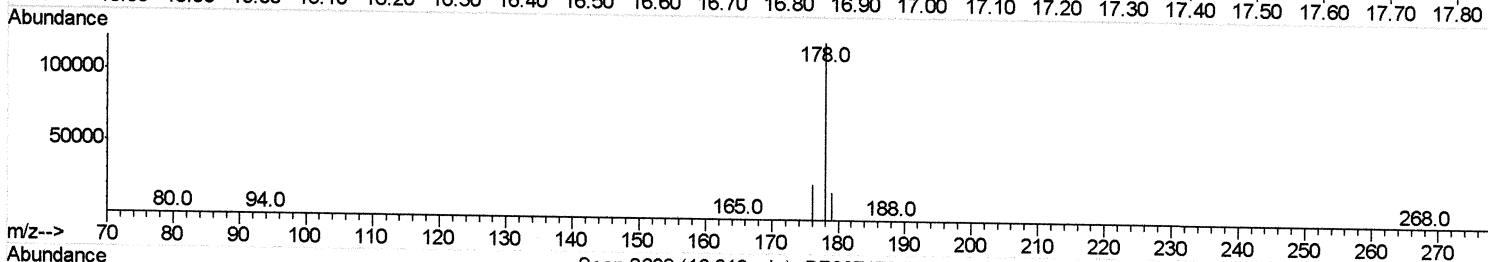
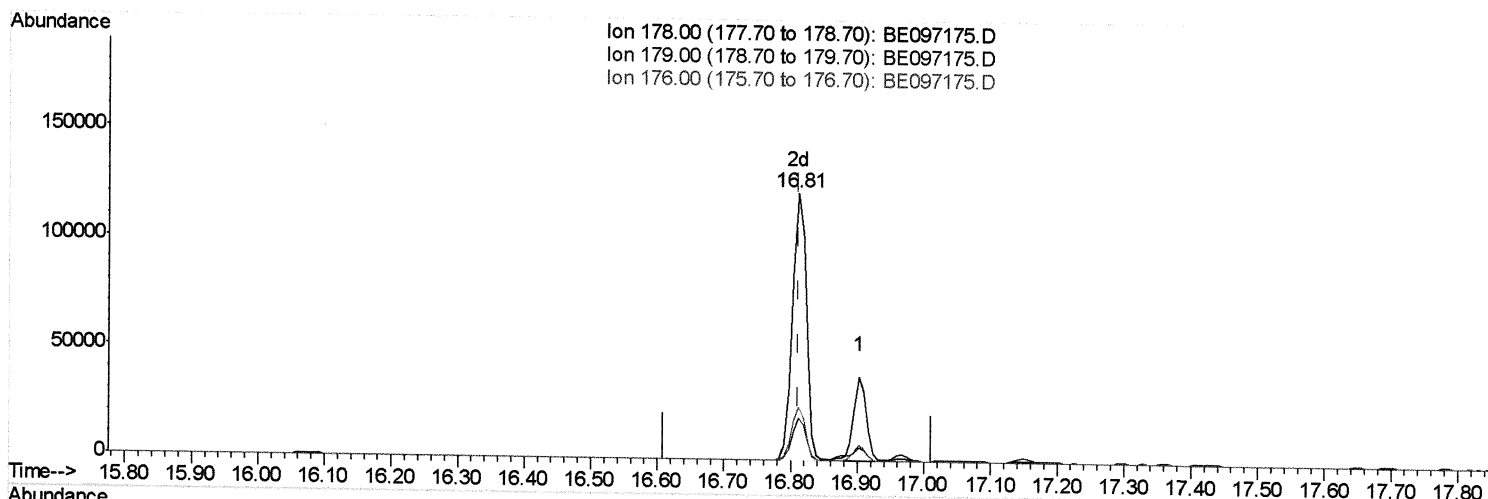
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TIC: BE097175.D

(12) Phenanthrene

16.811min (-0.001) 6.08ng/ul m

SJ 8/7/18

response 174138

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.79#
176.00	17.00	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

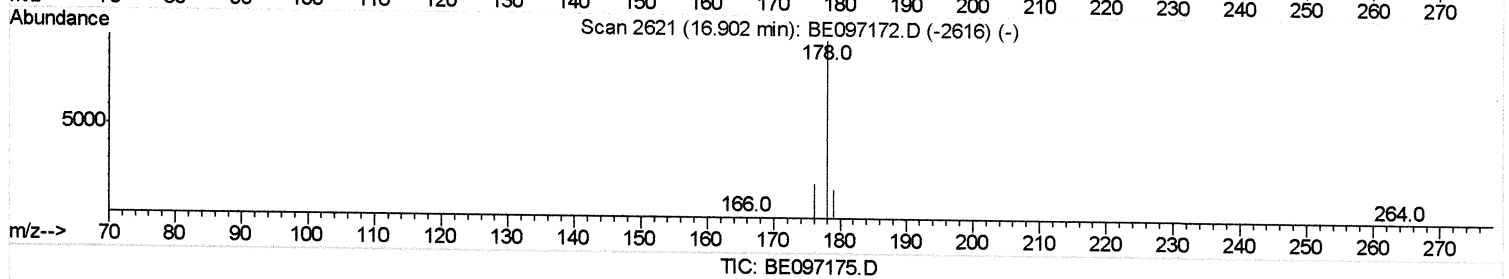
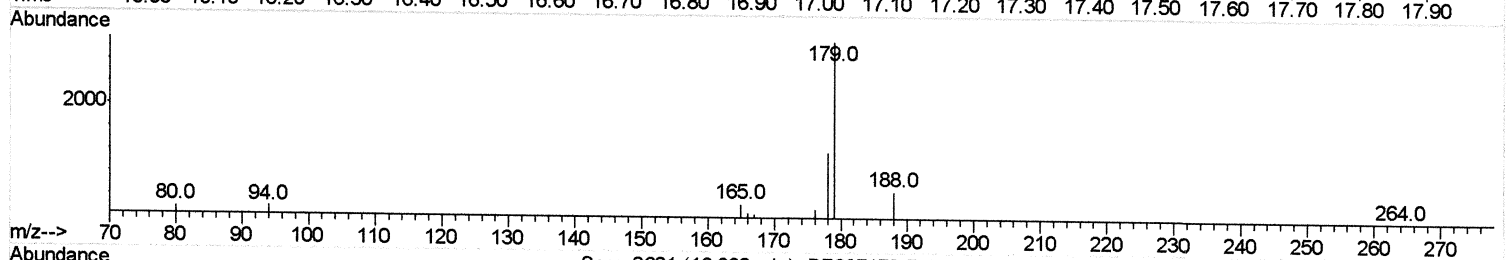
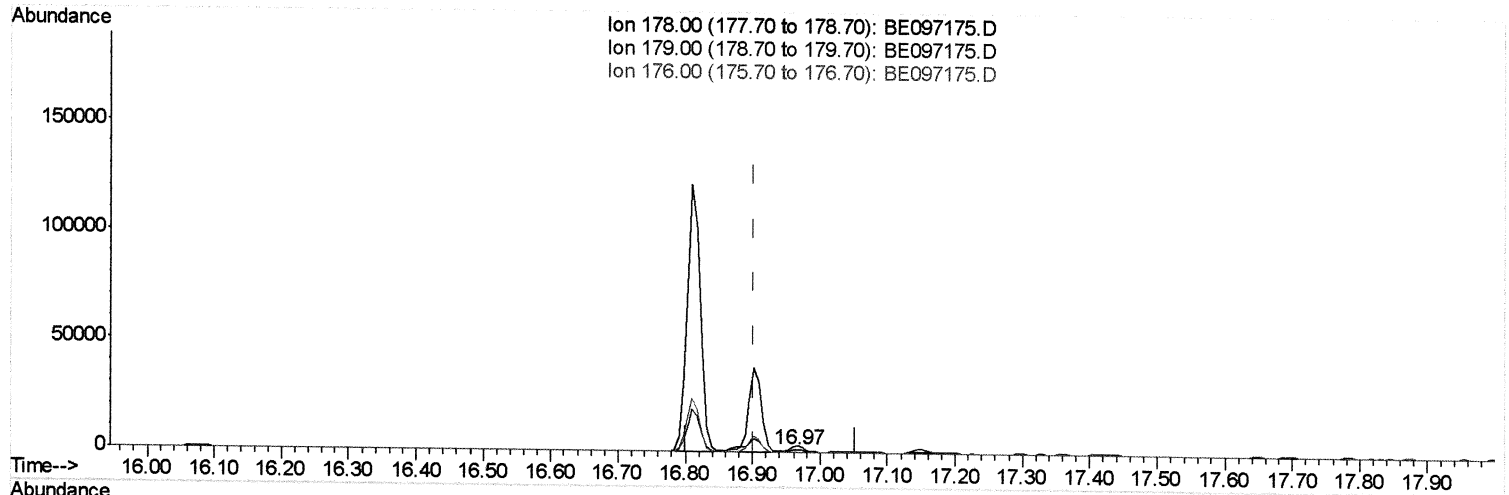
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TIC: BE097175.D

(13) Anthracene

16.965min (+0.063) 0.06ng/ul

response 1538

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	260.90#
176.00	18.40	16.07
0.00	0.00	0.00

Quantitation Report (Qedit)

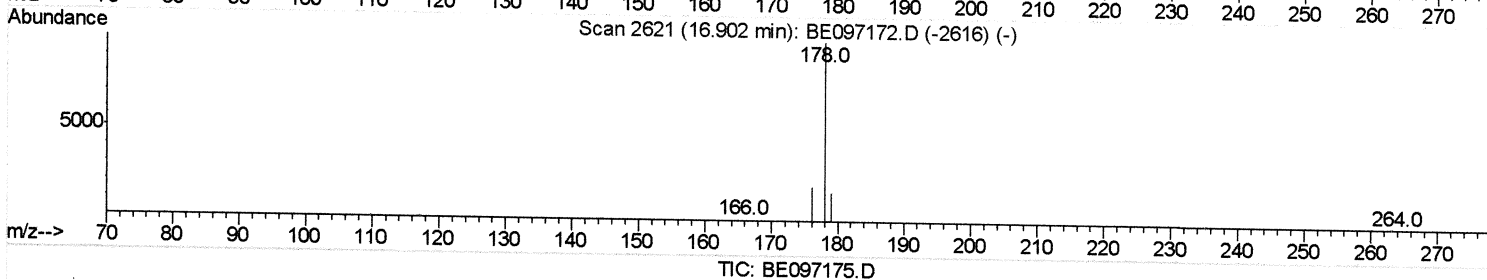
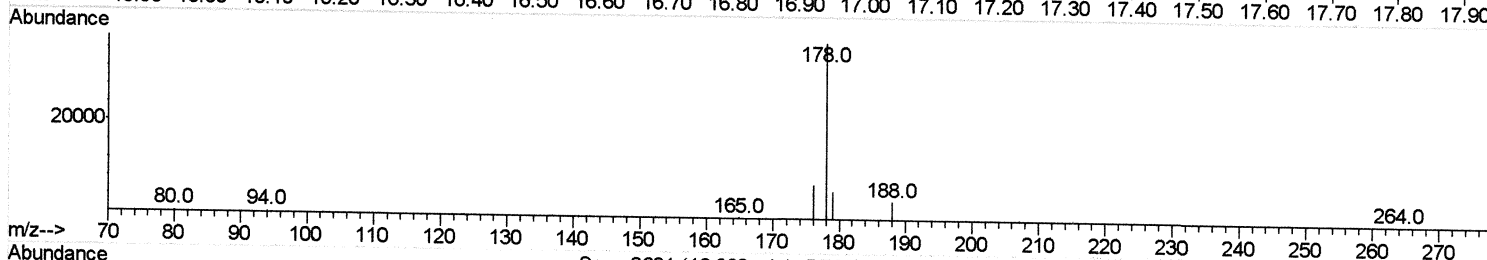
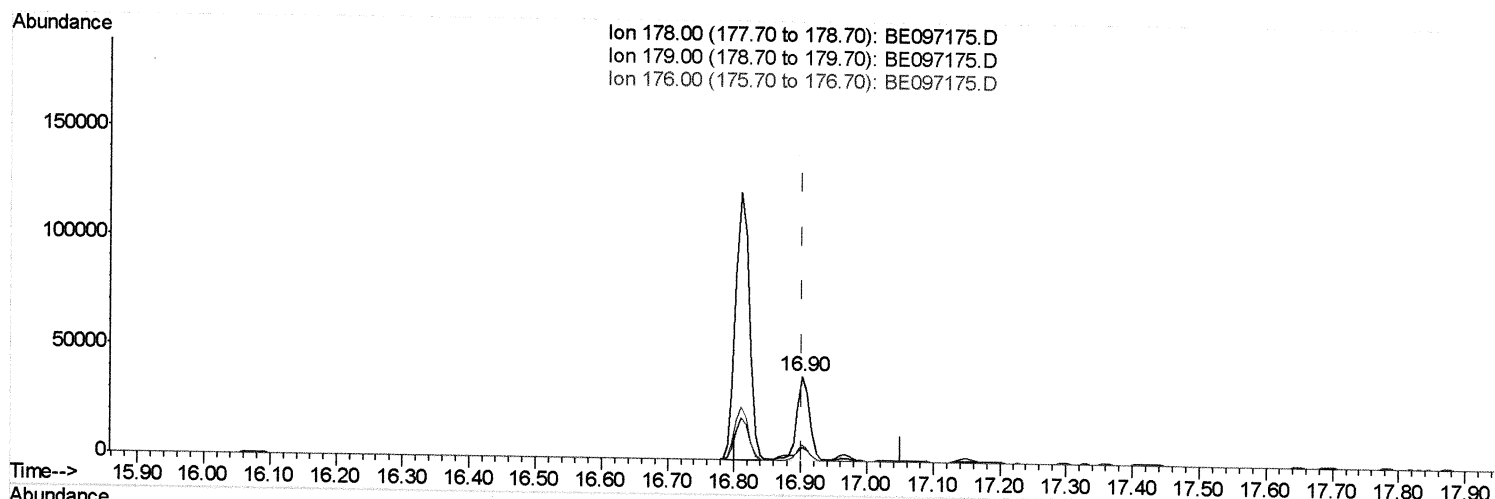
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
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(13) Anthracene

16.902min (-0.000) 1.95ng/ul m

SJ 8/7/18

response 52204

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.77#
176.00	18.40	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

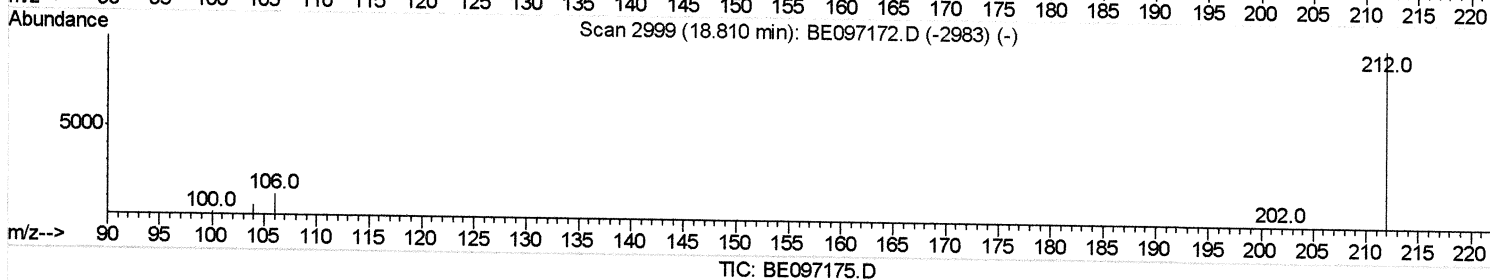
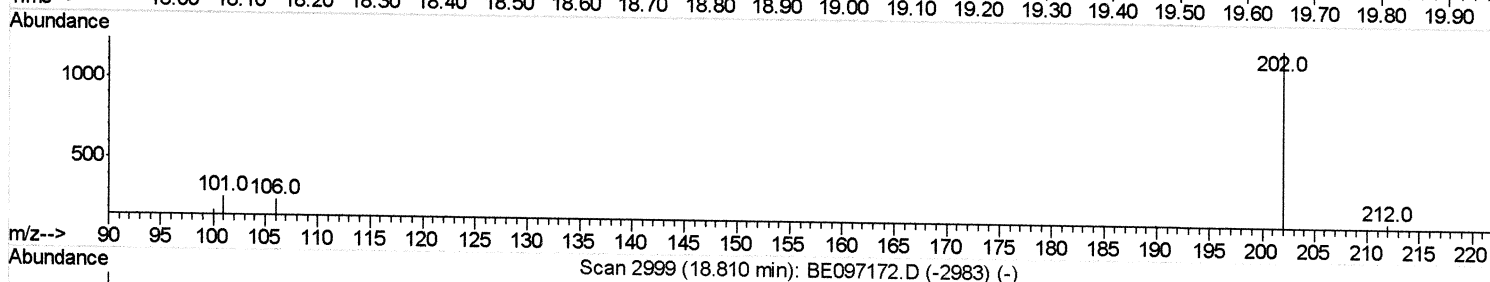
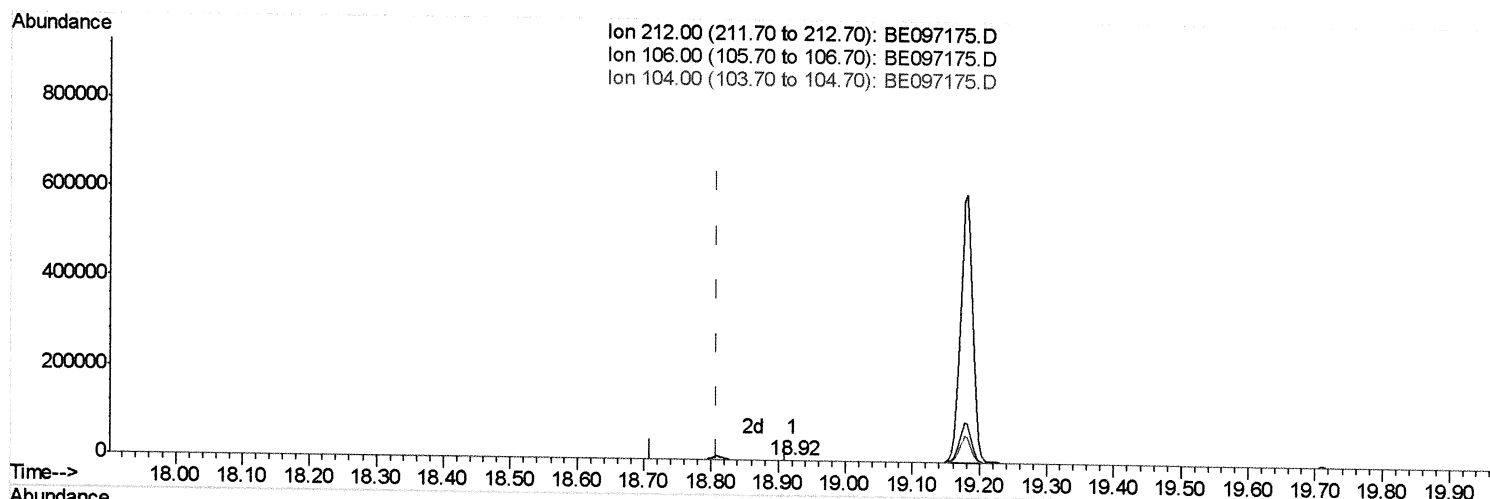
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

18.921min (+0.111) 0.00ng/ul

response 76

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	89.47#
104.00	15.60	39.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

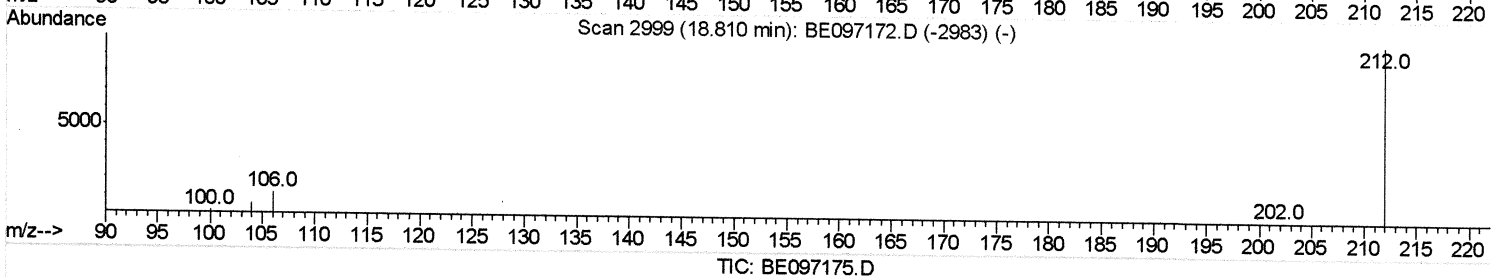
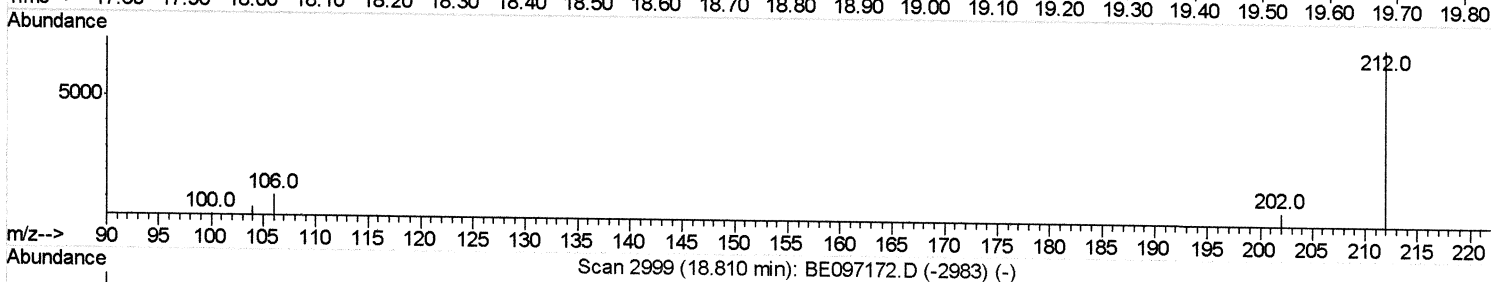
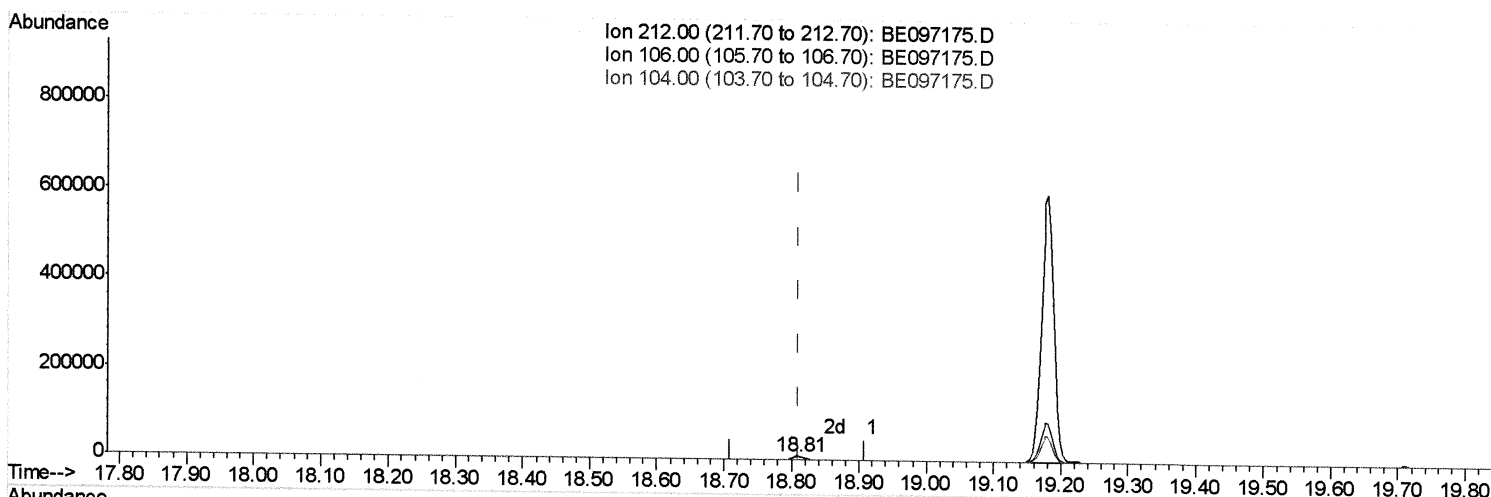
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 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:08:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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 QLast Update : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.811min (+0.000) 0.26ng/ul m

response 10240

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.66#
104.00	15.60	0.29#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

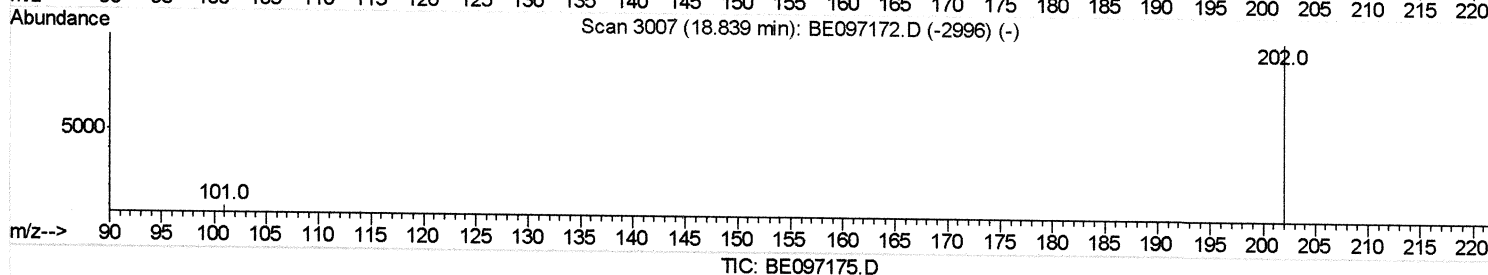
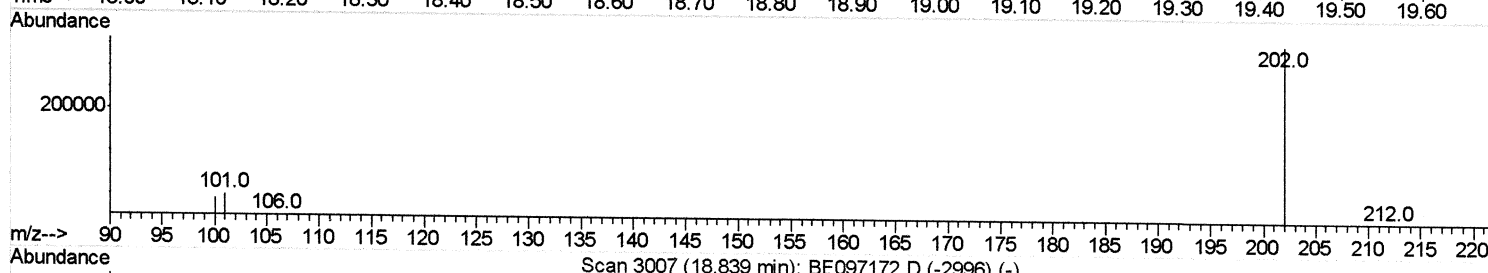
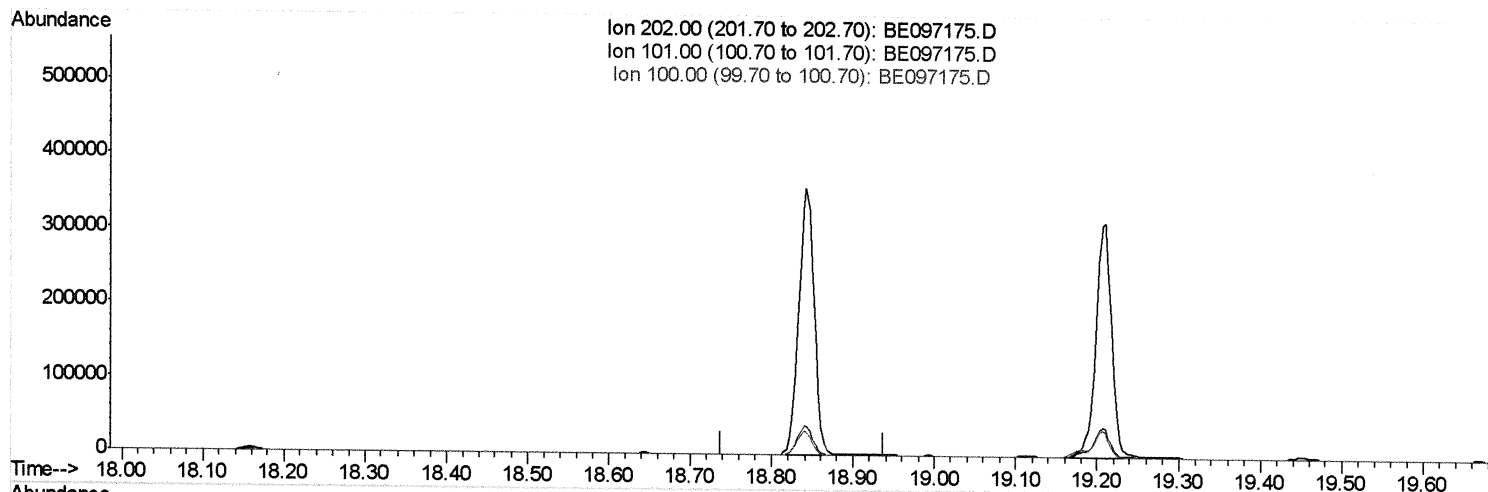
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:10:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(15) Fluoranthene (C)

18.839min (-18.839) 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)

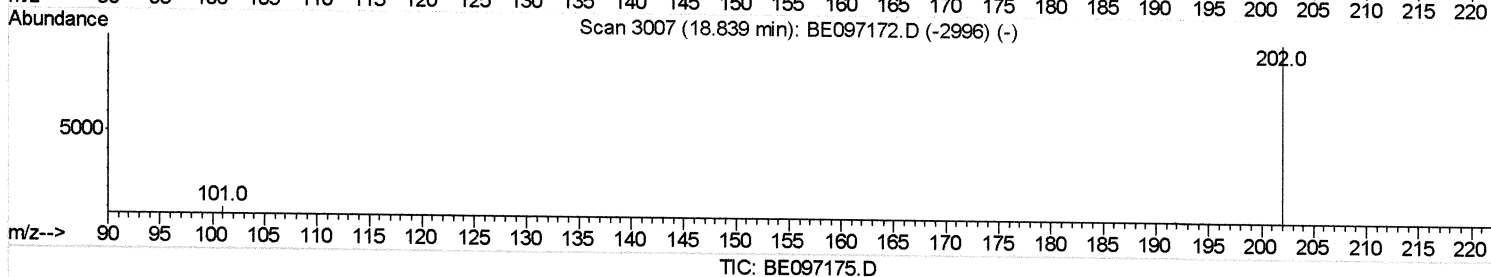
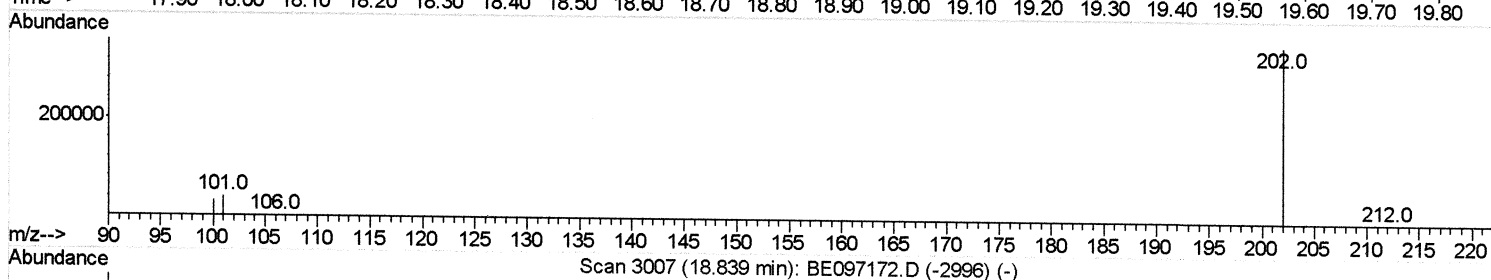
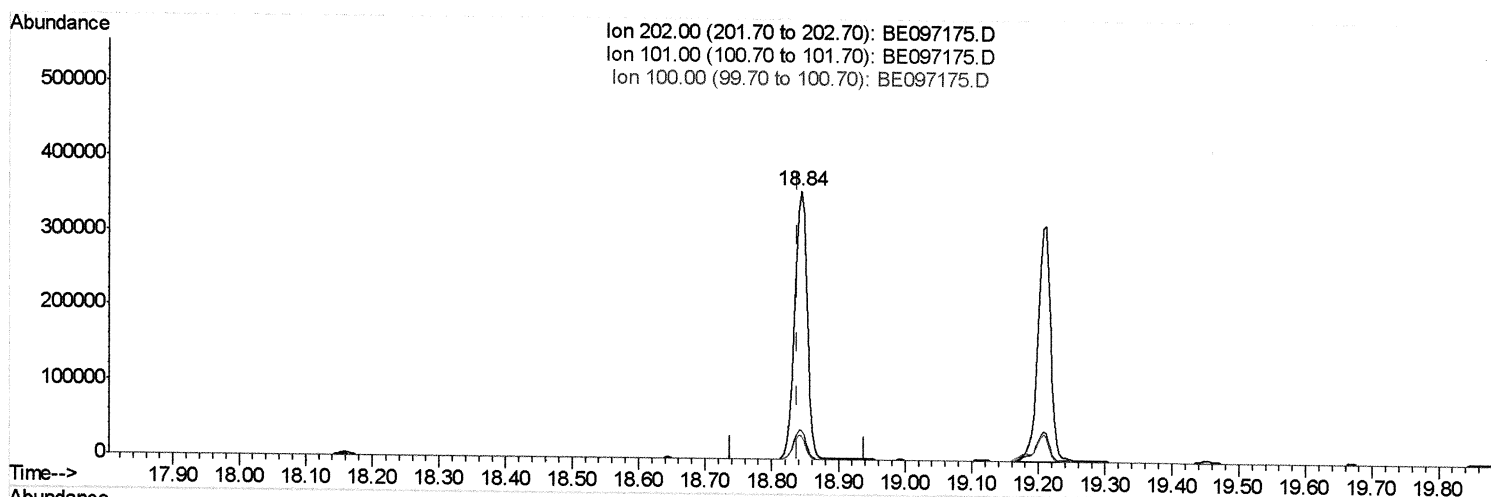
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 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:10:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(15) Fluoranthene (C)

18.843min (+0.004) 12.40ng/ul m

SJ 8/7/18

response 469657

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.02
100.00	19.50	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

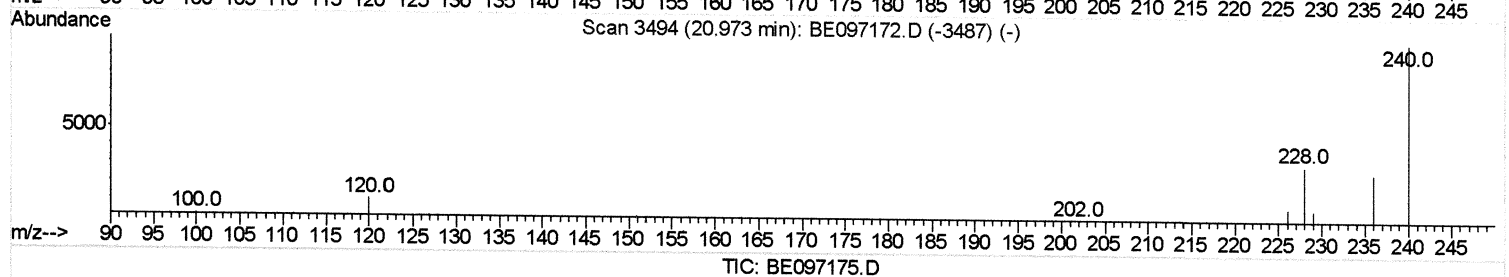
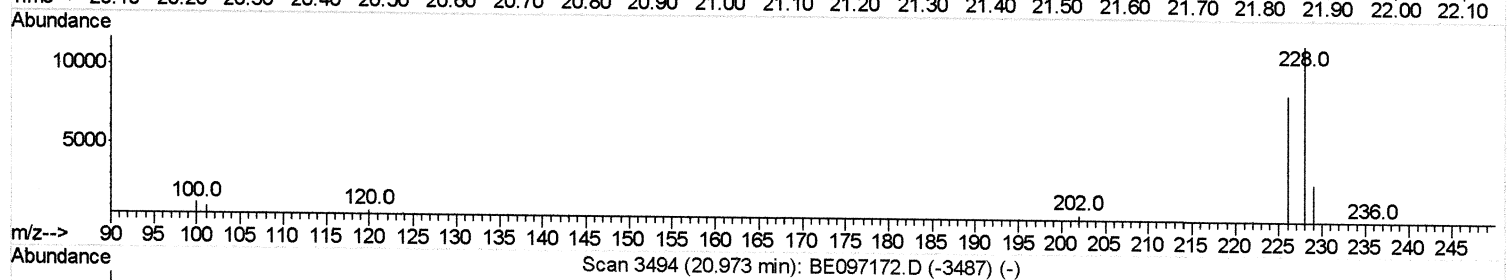
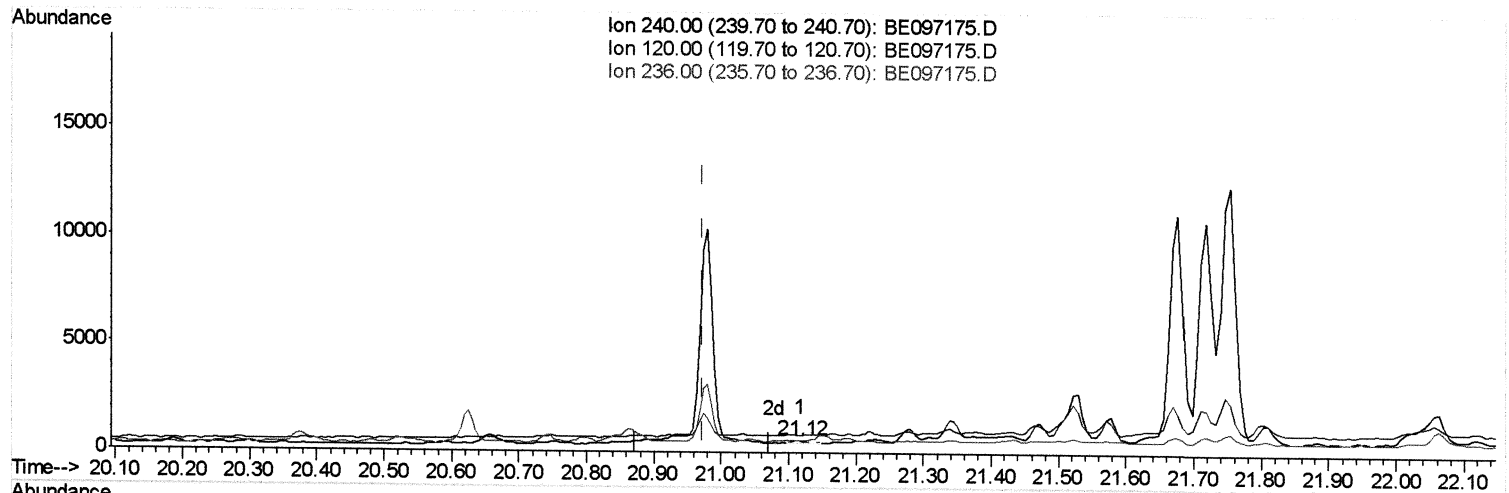
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(16) Chrysene-d12 (I)

21.117min (+0.144) 0.40ng/ul

response 176

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	142.11#
236.00	34.90	100.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

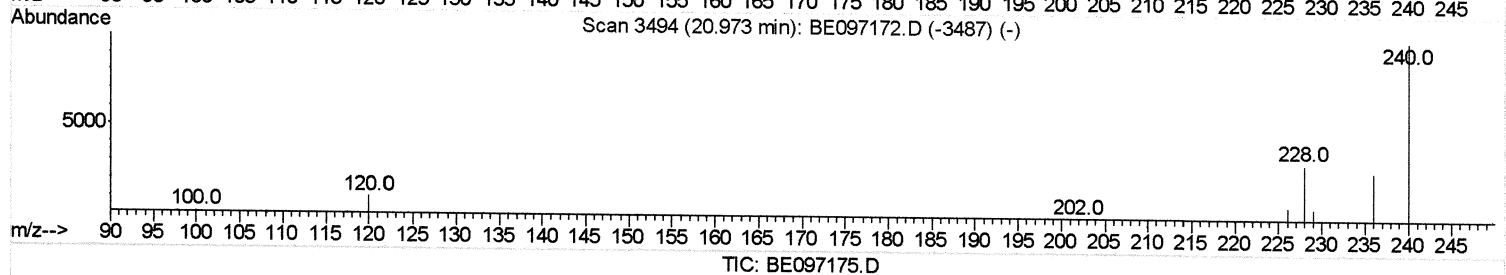
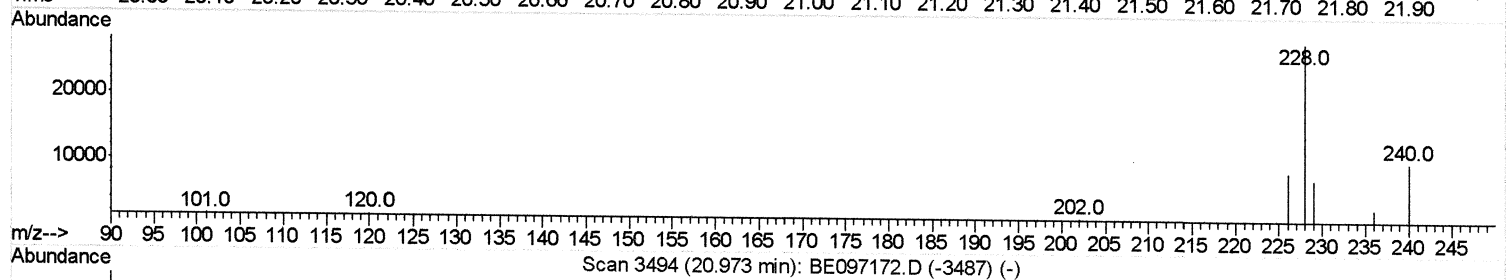
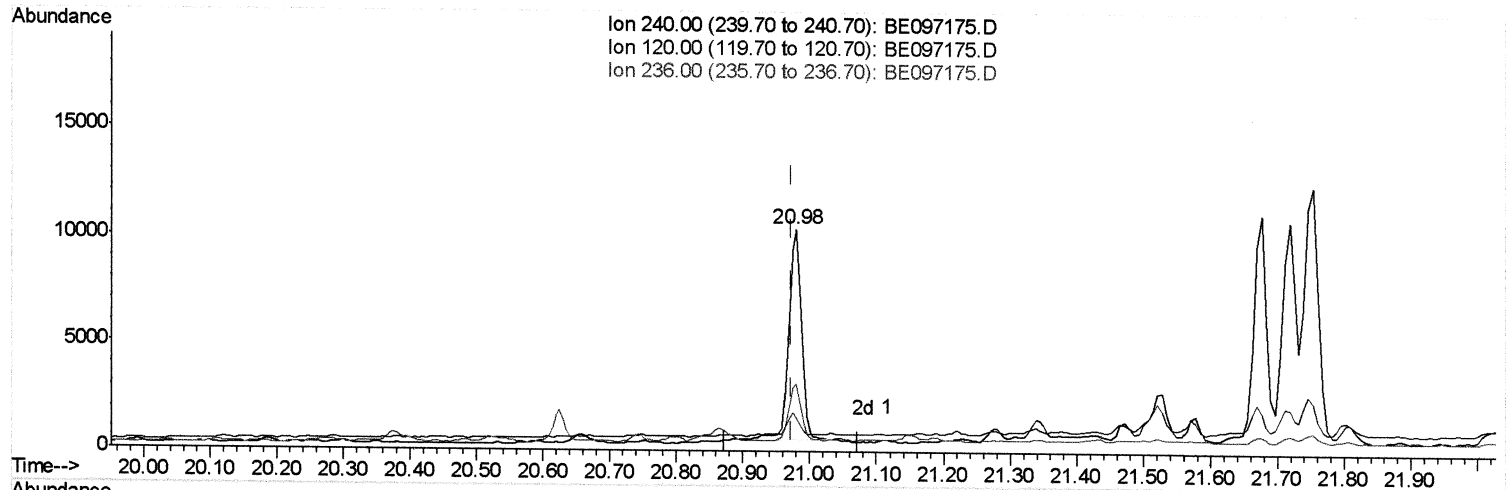
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(16) Chrysene-d12 (I)

20.979min (+0.006) 0.40ng/ul m

SJ 8/7/18

response 12151

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.13#
236.00	34.90	30.52
0.00	0.00	0.00

Quantitation Report (Qedit)

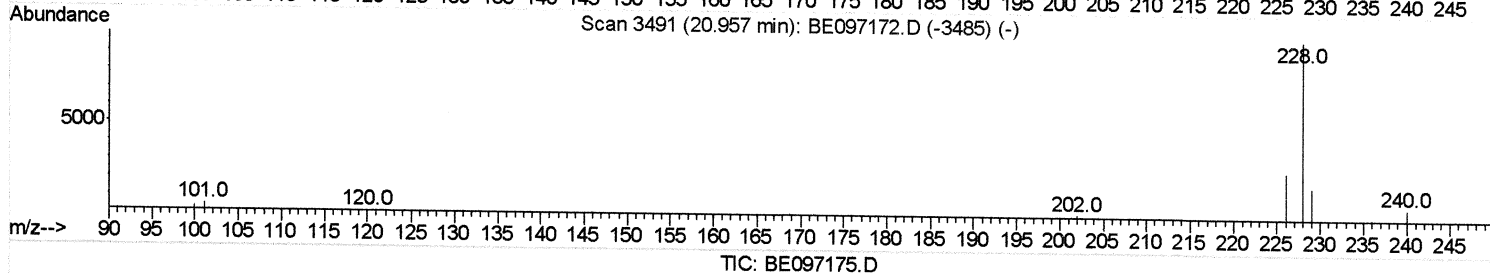
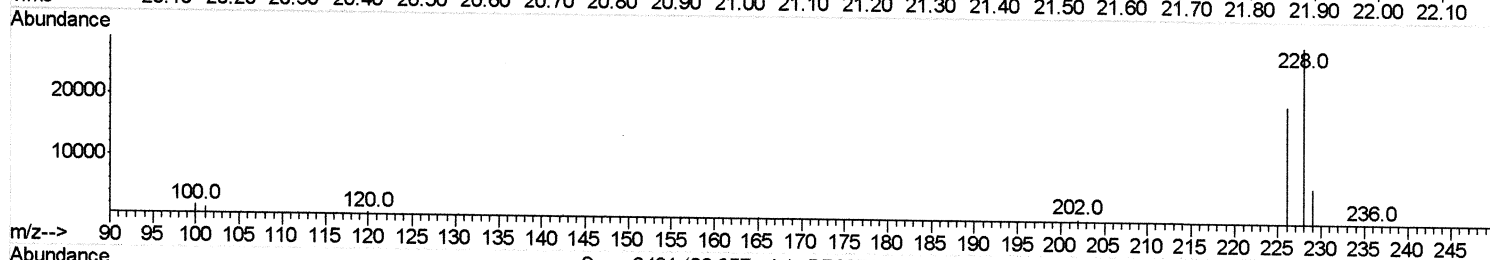
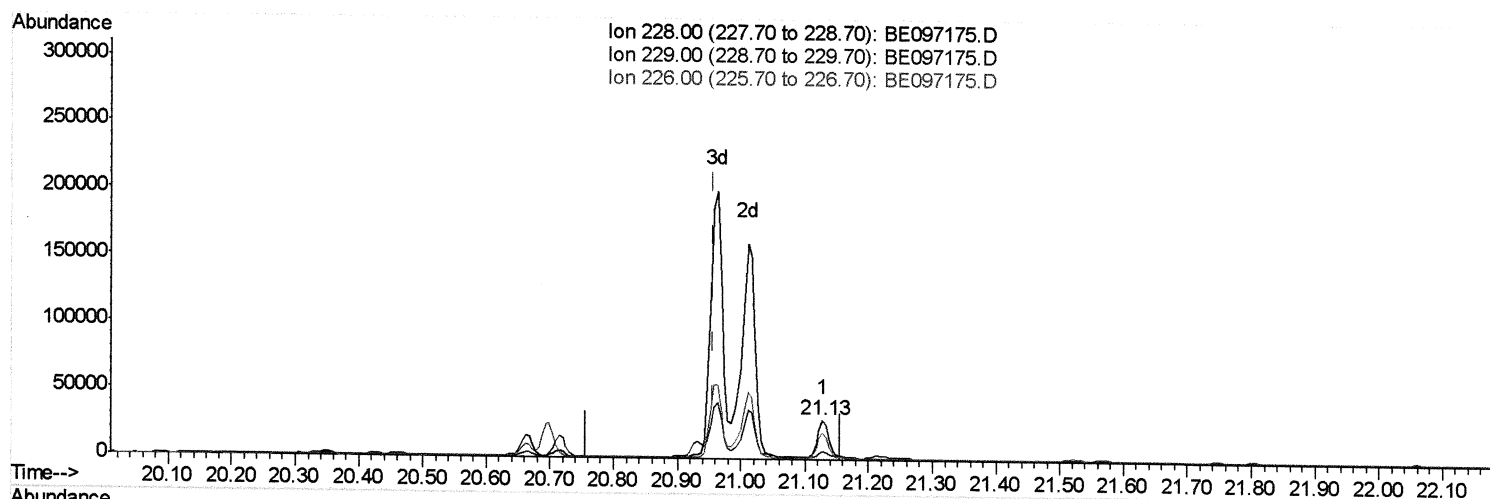
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(18) Benzo(a)anthracene

21.127min (+0.170) 1.05ng/ul

response 36313

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.32#
226.00	21.30	67.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

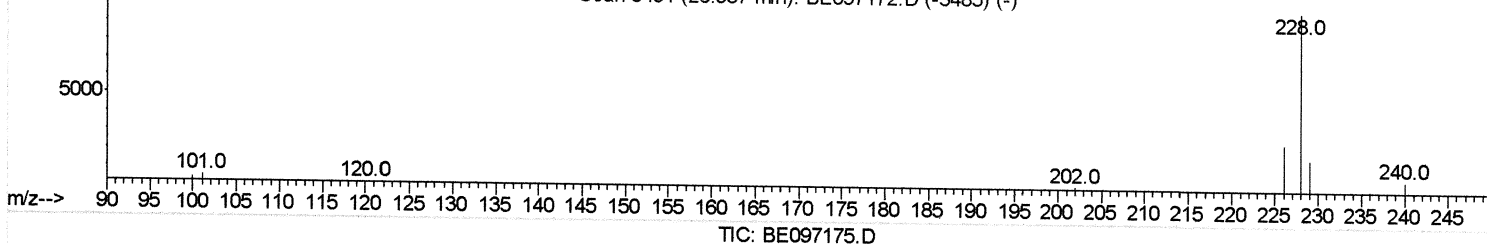
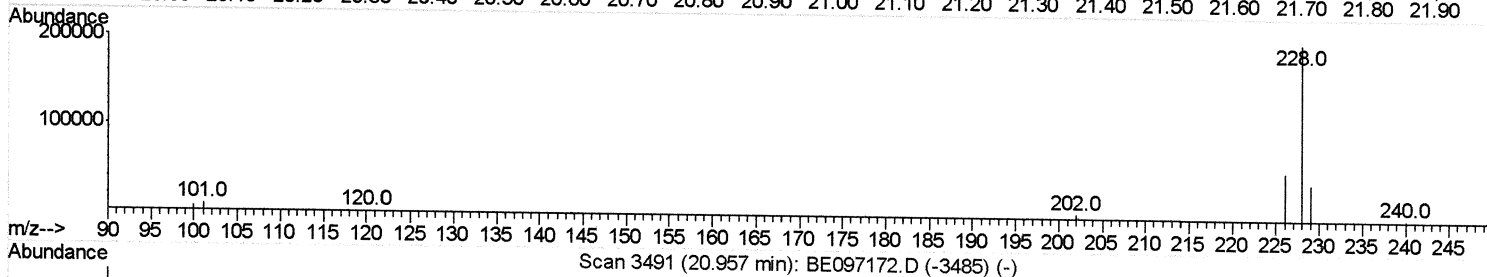
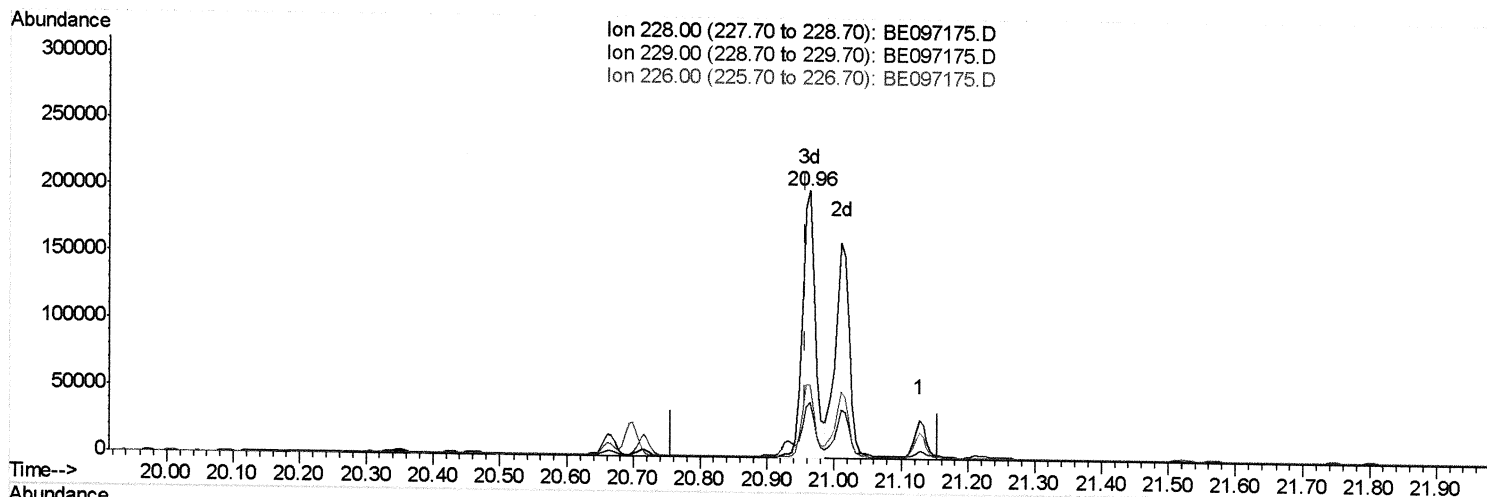
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 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:12:05 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.963min (+0.006) 7.58ng/ul m

SJ 8/7/18

response 263137

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.15#
226.00	21.30	27.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

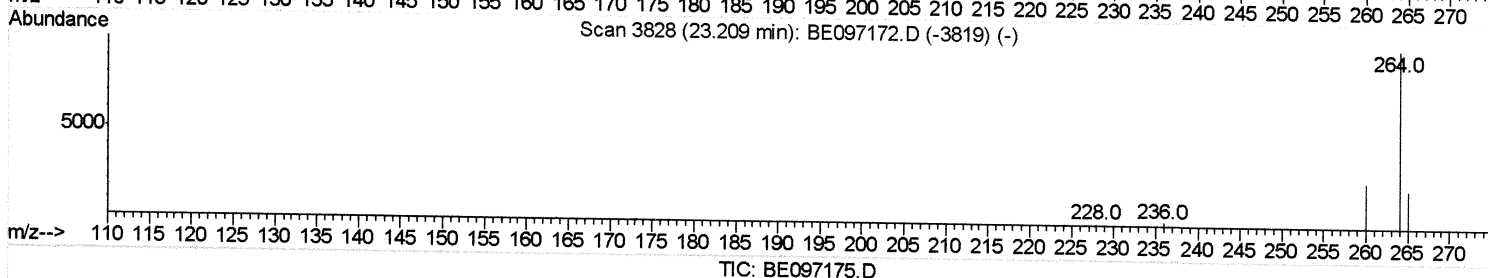
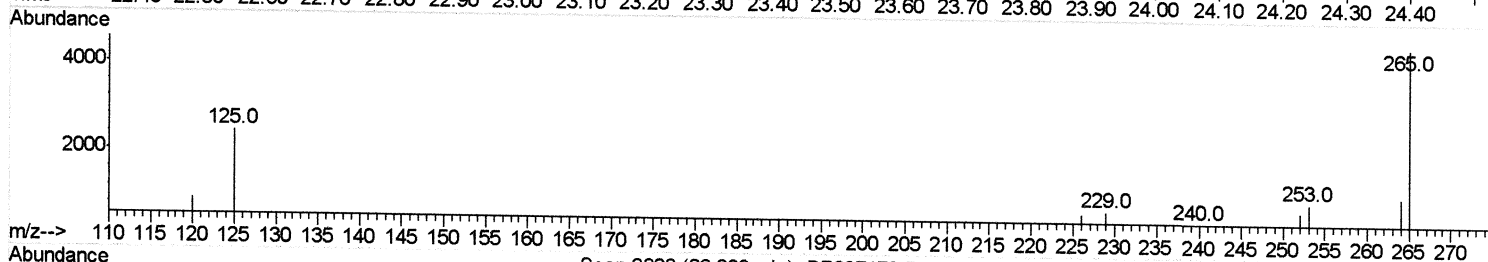
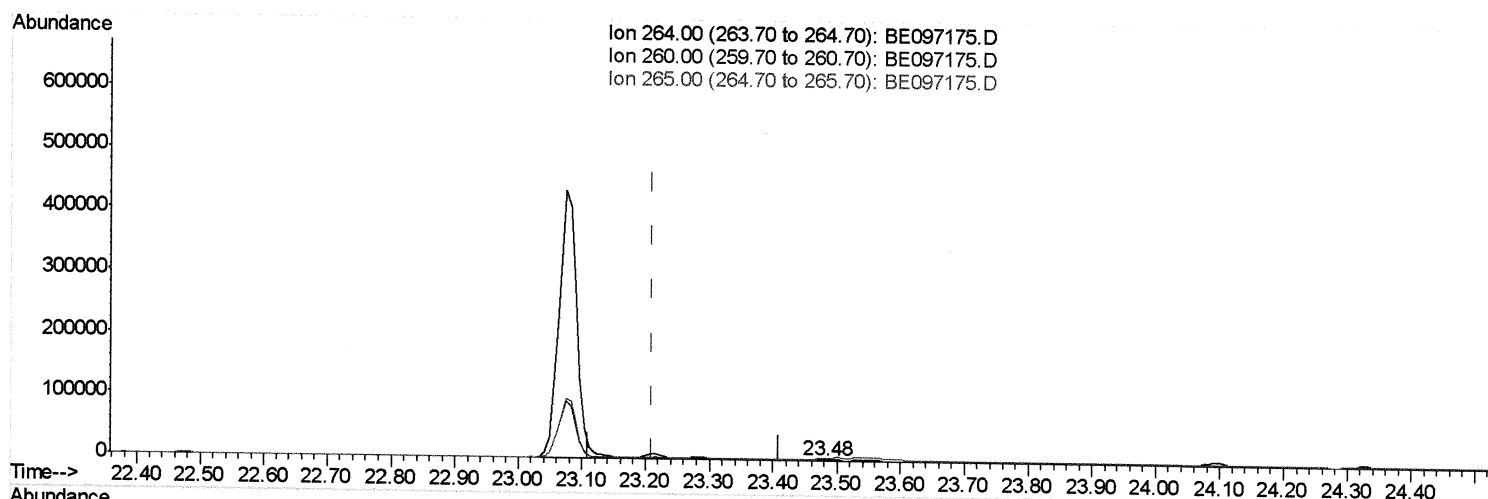
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:12:05 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



TIC: BE097175.D

(20) Perylene-d12 (I)

23.483min (+0.273) 0.40ng/ul

response 1707

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	47.01#
265.00	103.50	377.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

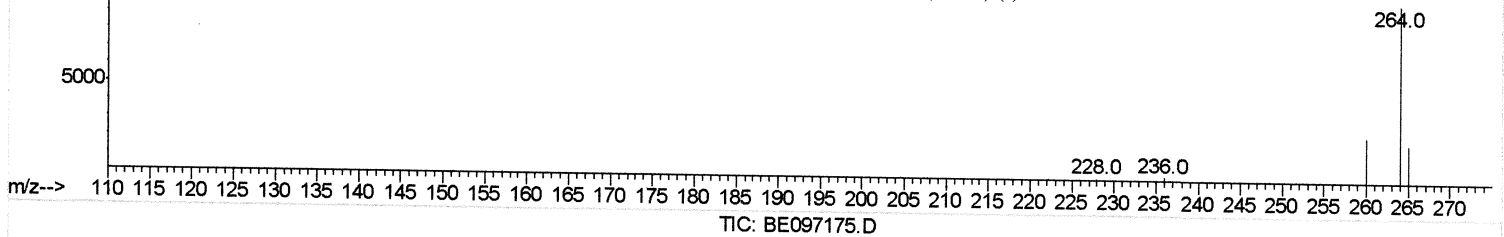
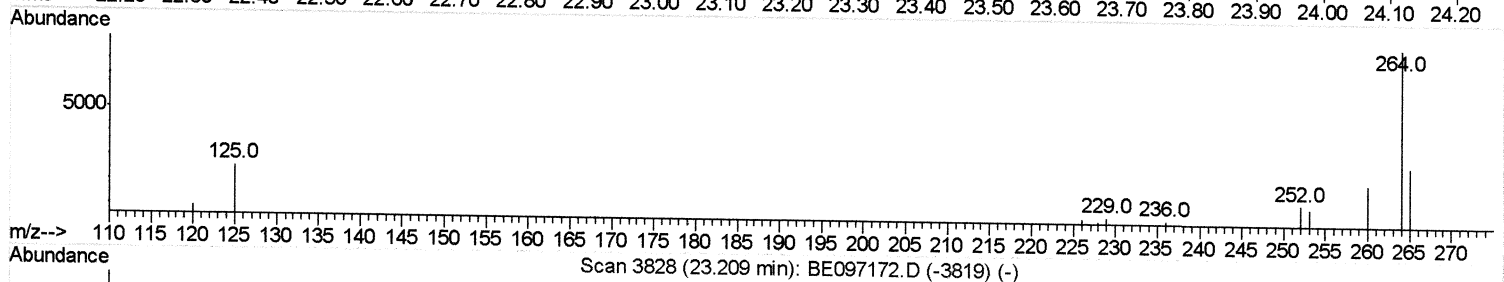
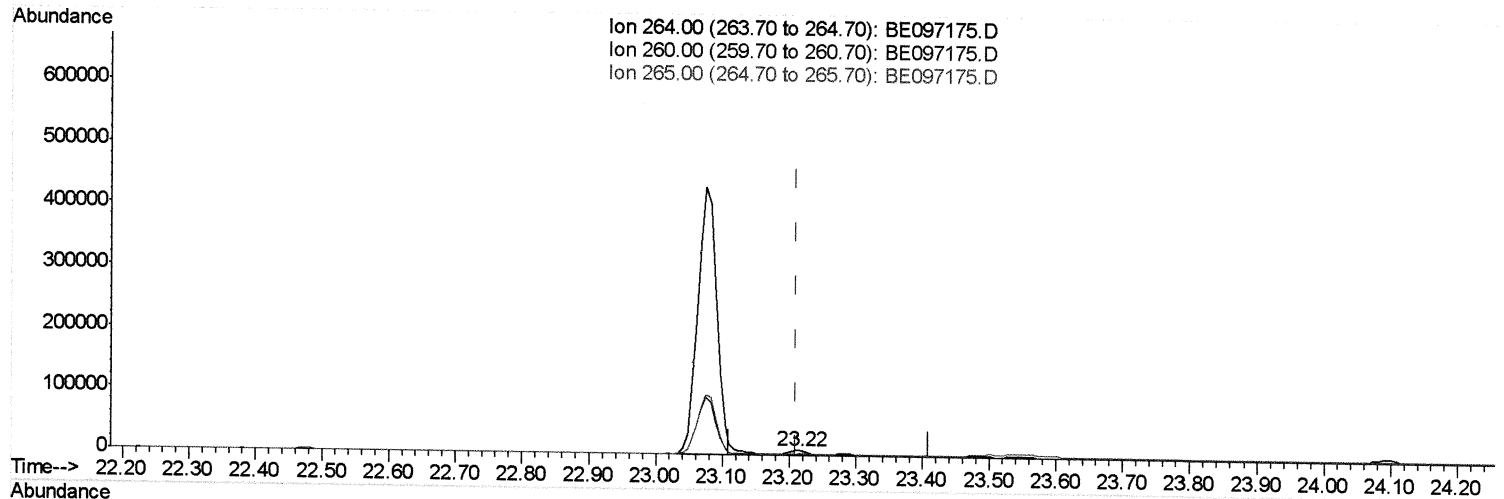
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:12:05 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.216min (+0.006) 0.40ng/ul m

5/18/7/18

response 11279

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.52
265.00	103.50	38.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

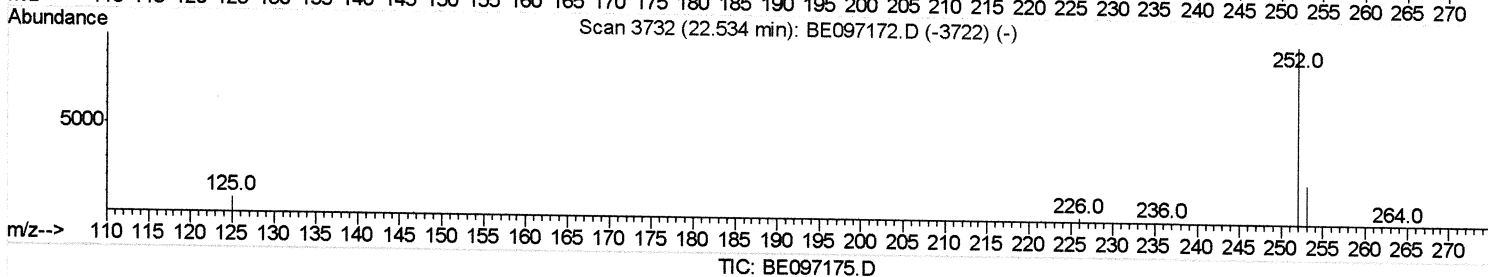
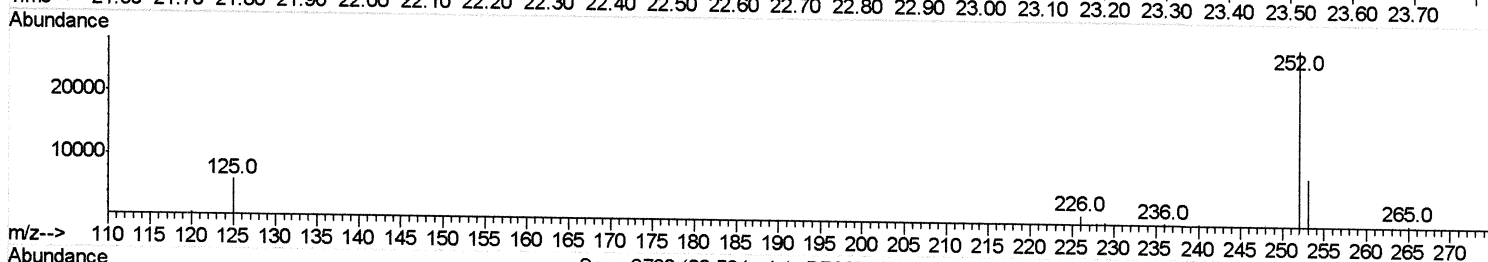
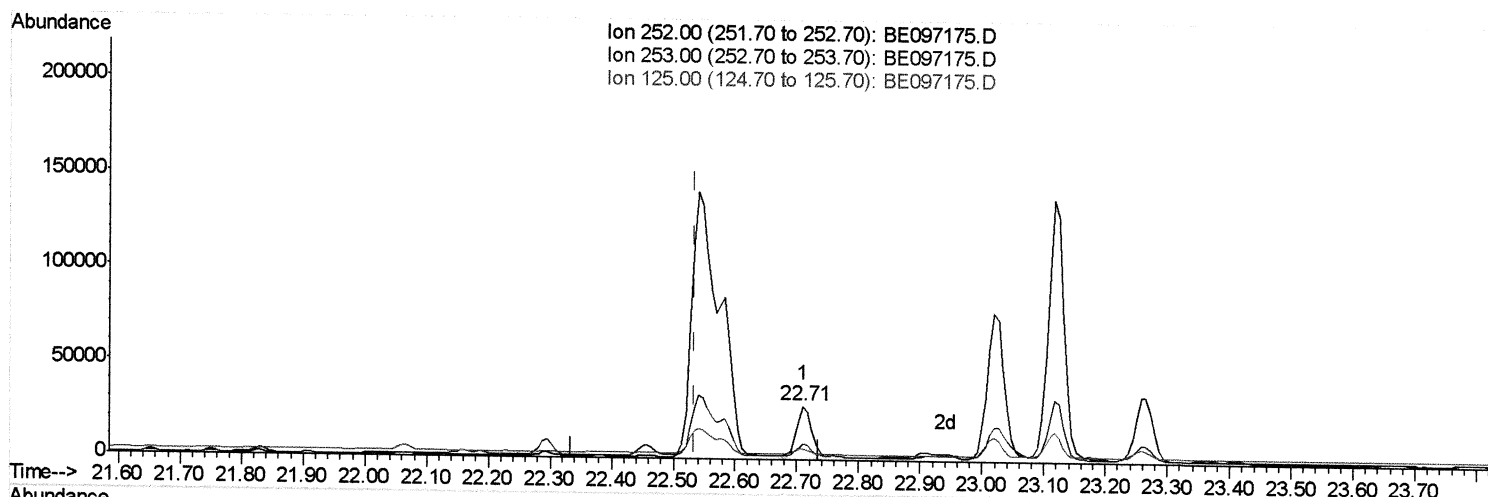
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.710min (+0.175) 1.60ng/ul

response 49114

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.92
125.00	17.50	21.12
0.00	0.00	0.00

Quantitation Report (Qedit)

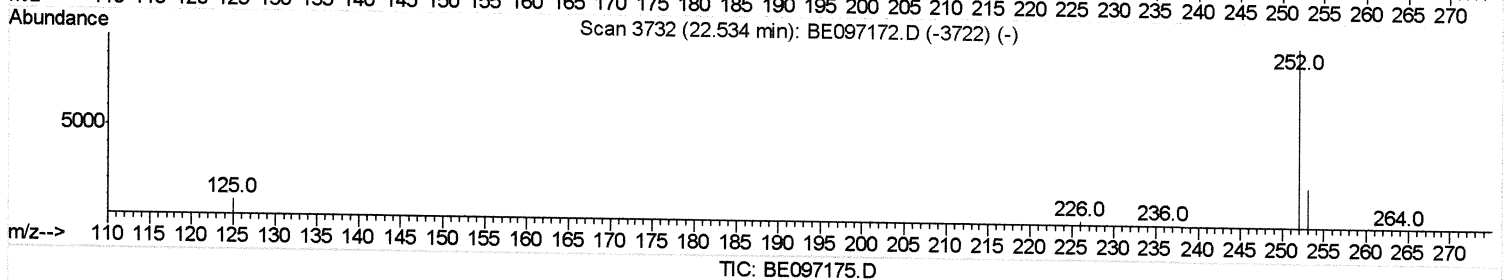
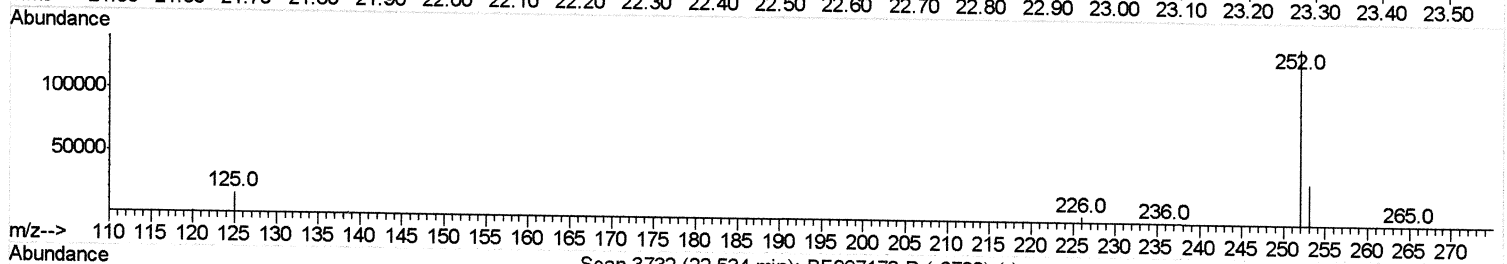
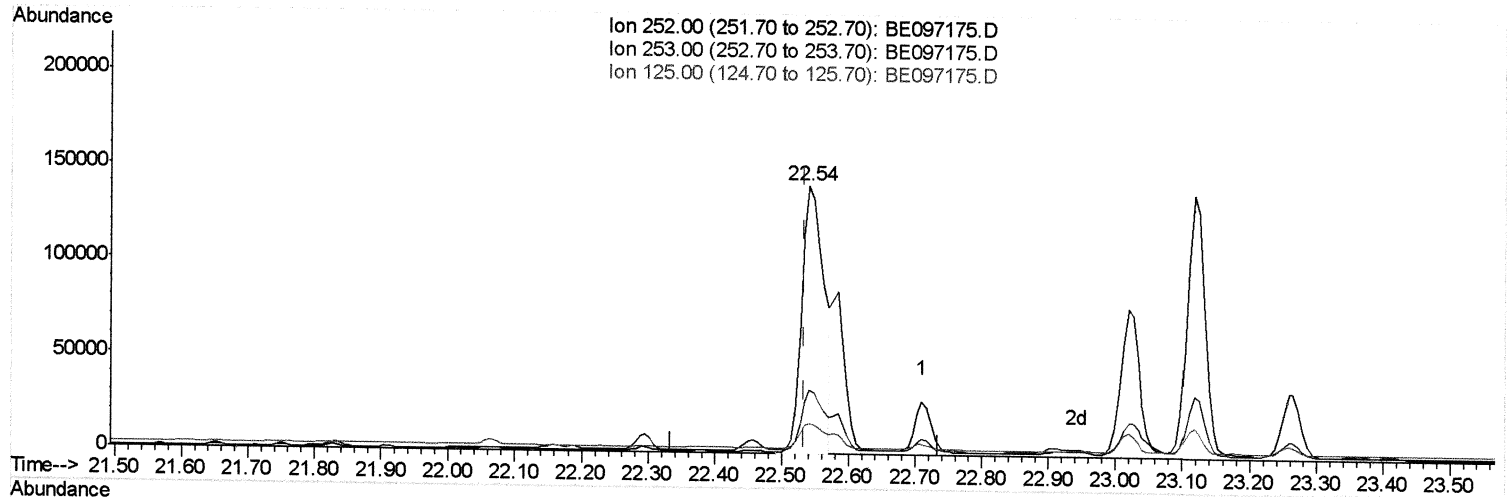
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.006) 10.54ng/ul m

SJ 8/7/18

response 323998

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.60
125.00	17.50	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

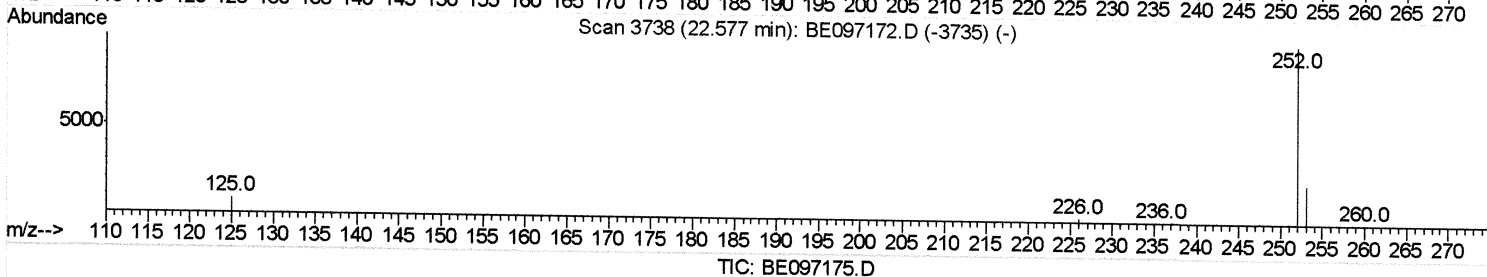
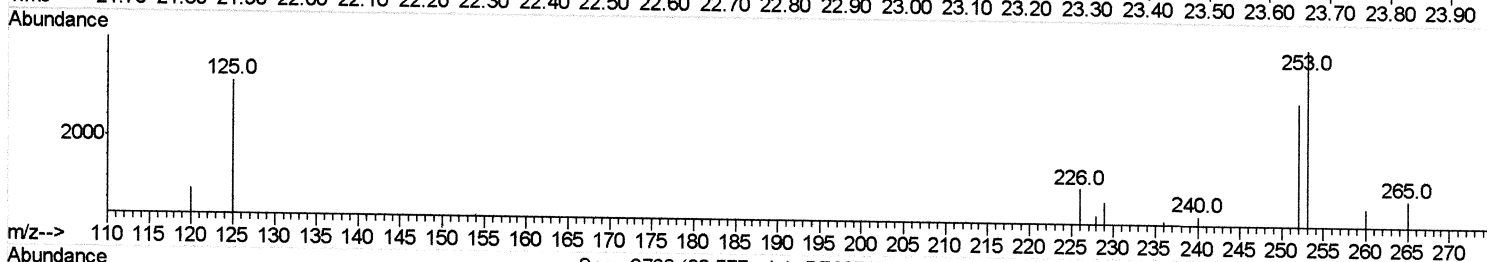
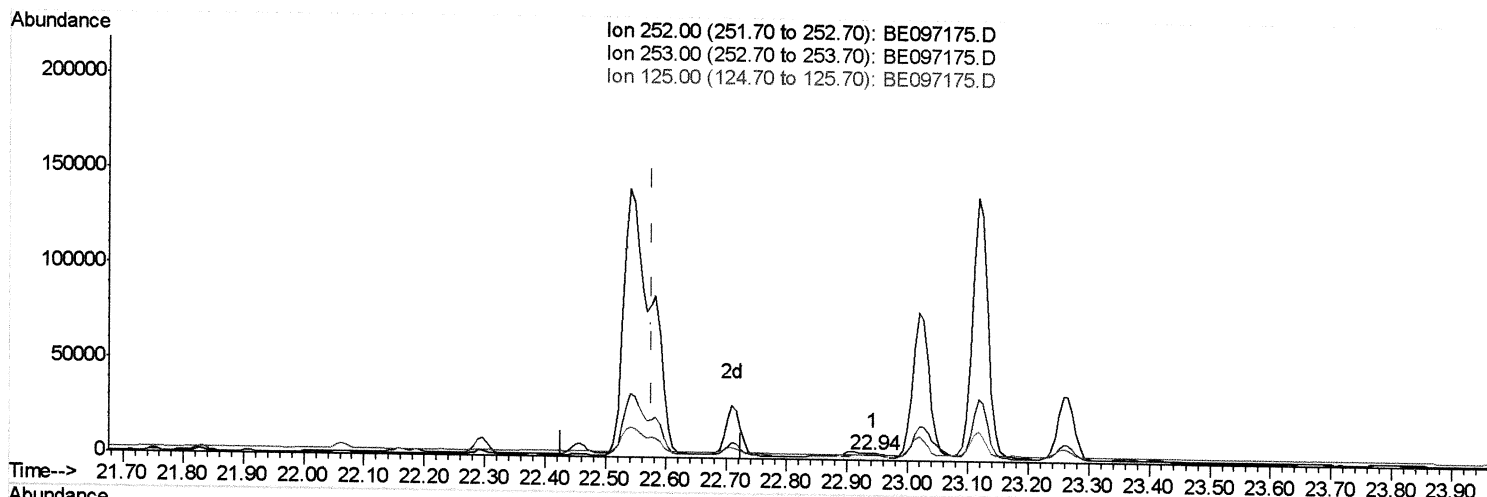
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.942min (+0.365) 0.23ng/ul

response 7555

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	137.30#
125.00	17.10	107.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

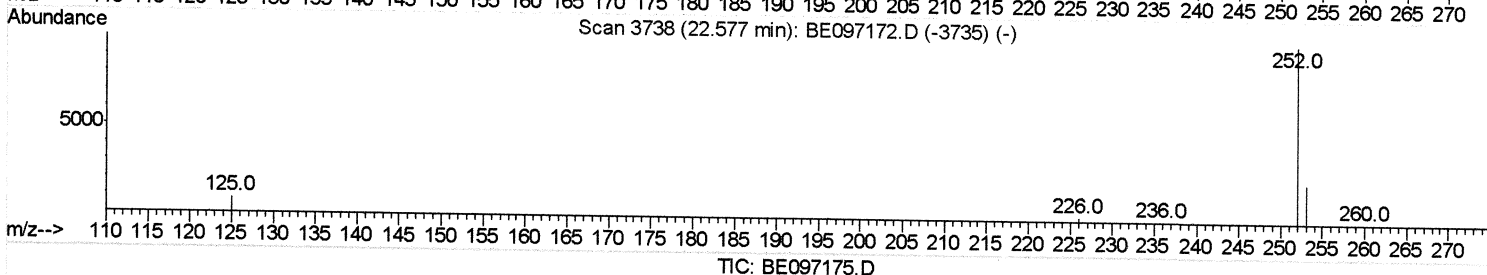
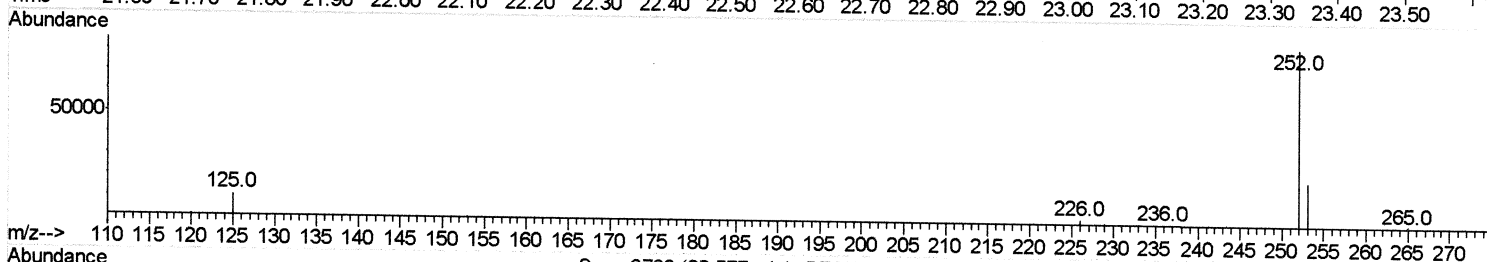
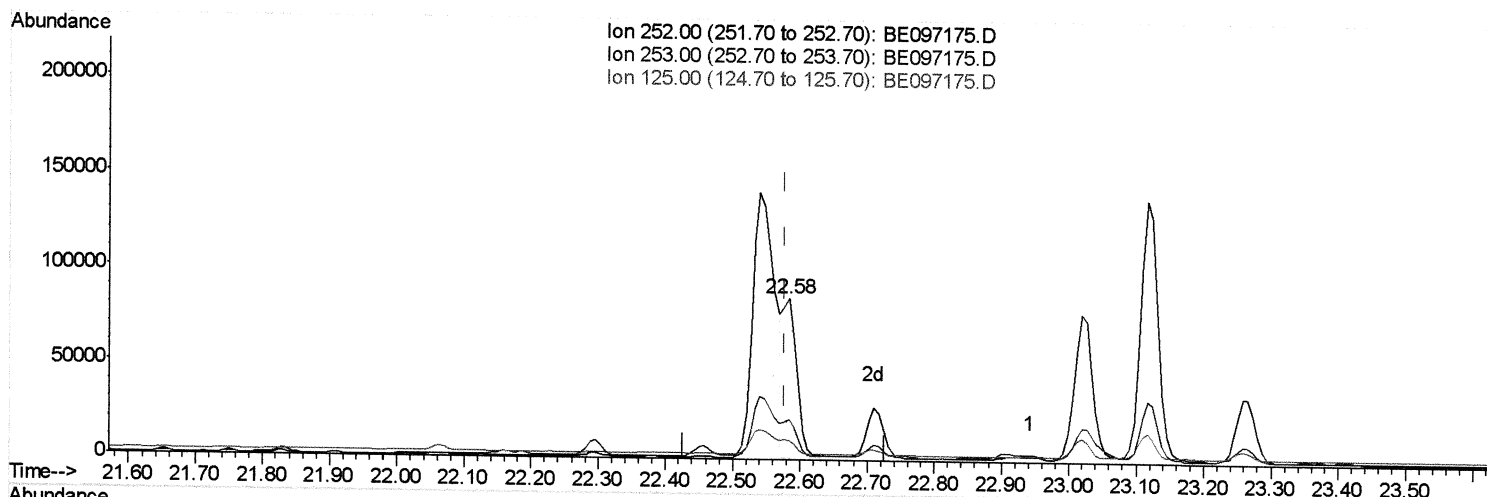
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.583min (+0.006) 3.59ng/ul m

SJ 8/7/18

response 119004

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.13
125.00	17.10	12.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

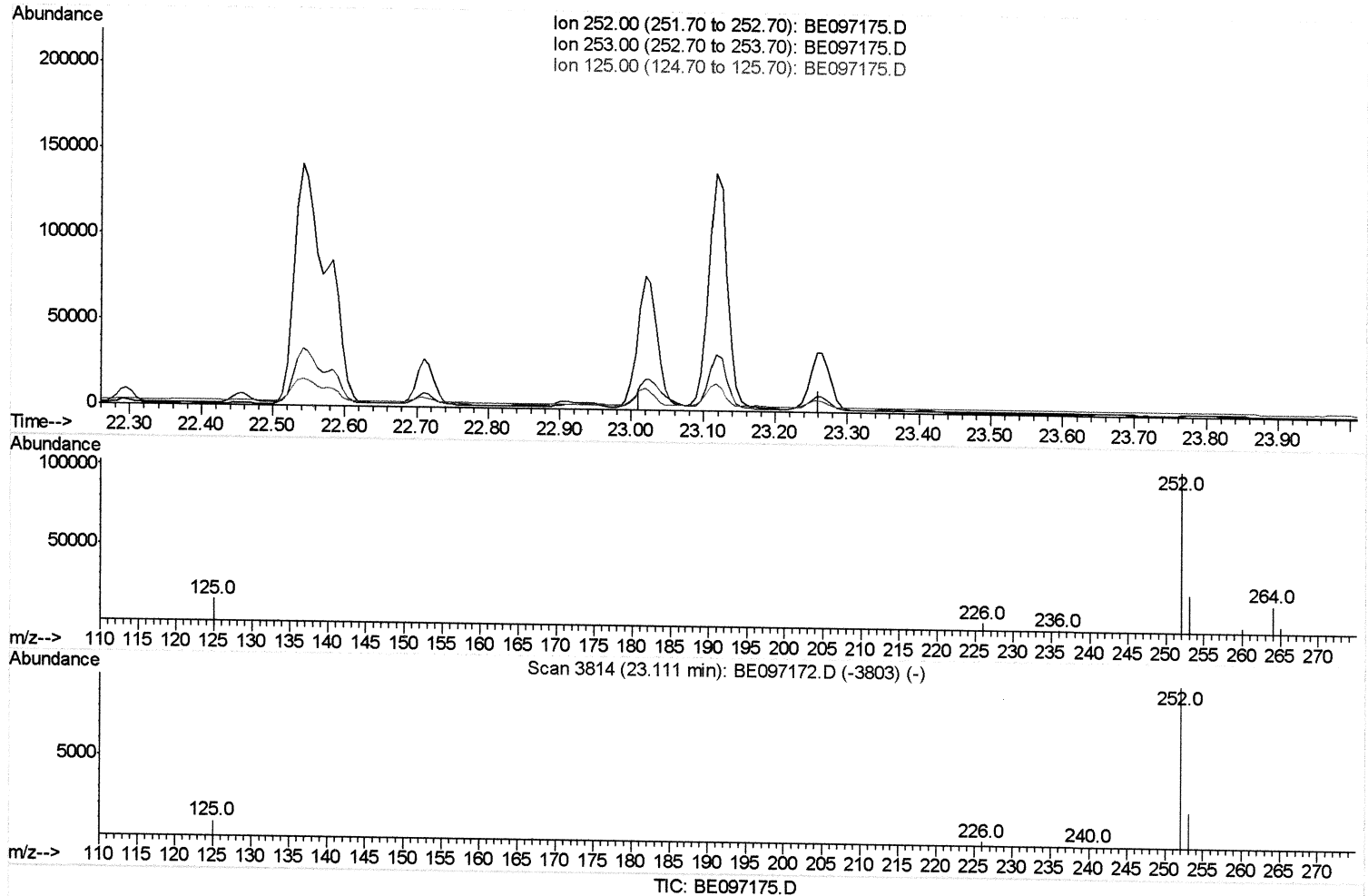
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.111min (-23.111) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

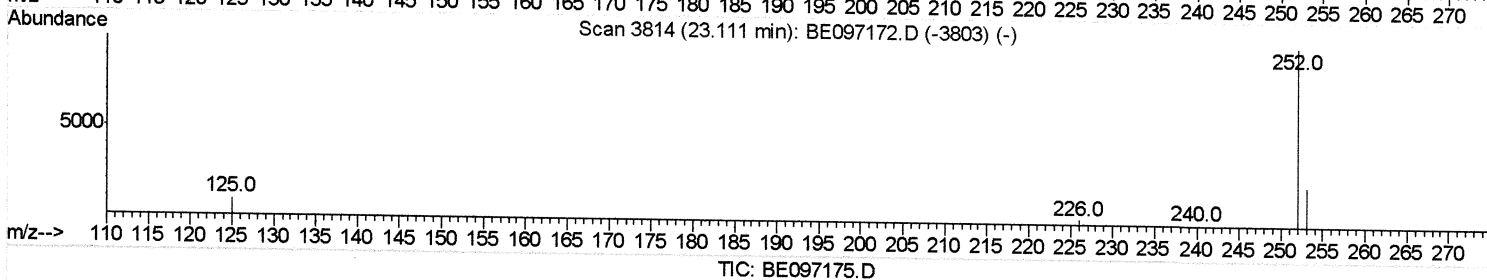
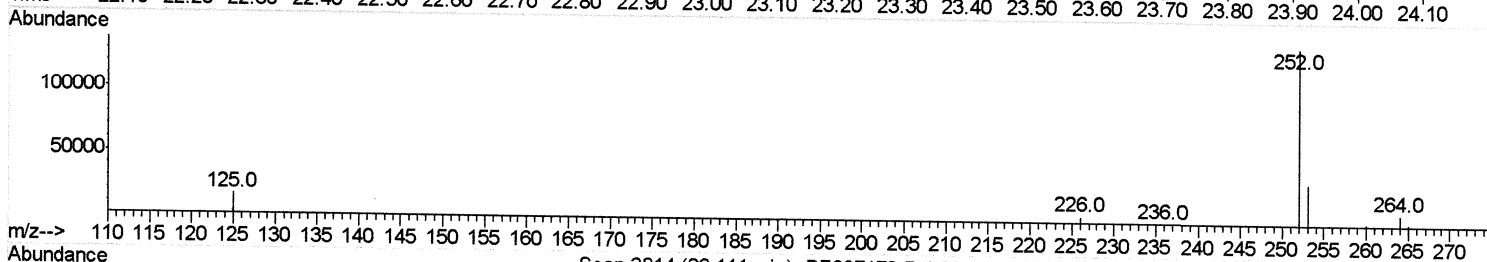
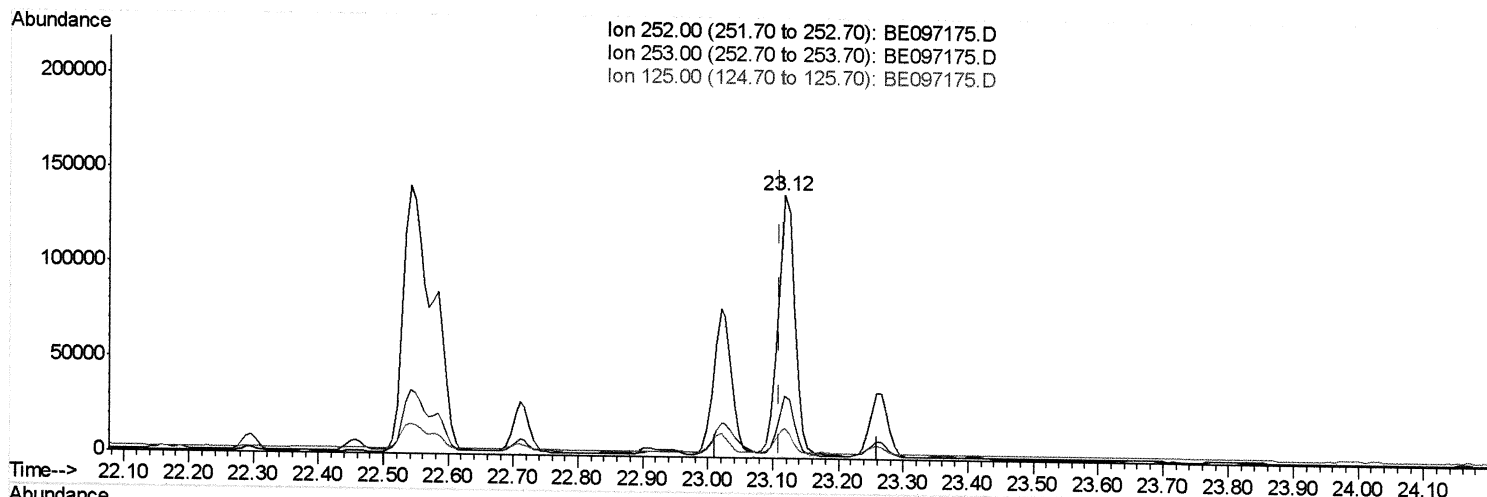
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.117min (+0.006) 8.01ng/ul m

SJ 8/7/18

response 246289

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.44#
125.00	22.60	11.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

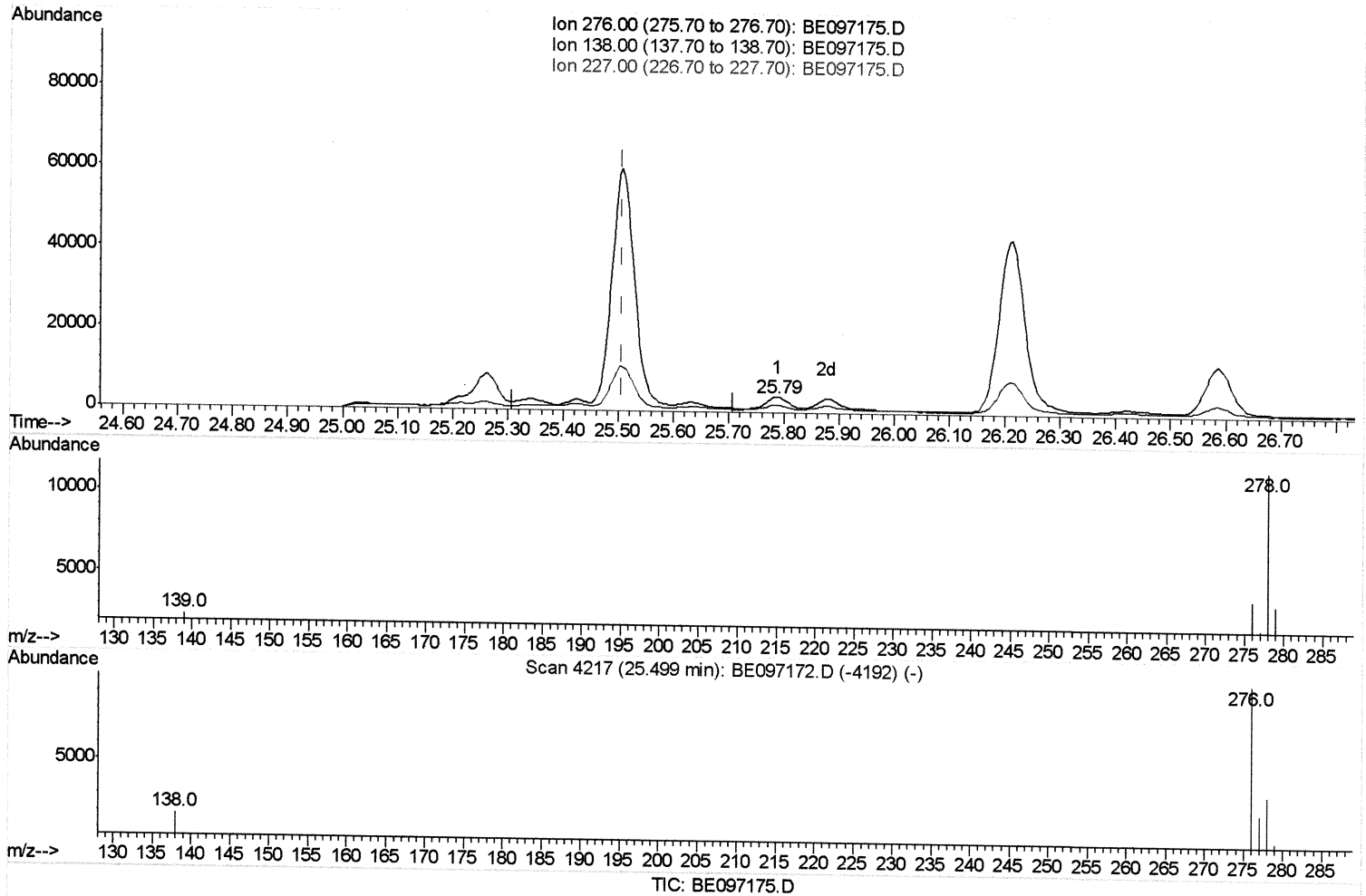
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



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

25.788min (+0.281) 0.22ng/ul

response 8646

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	44.17#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

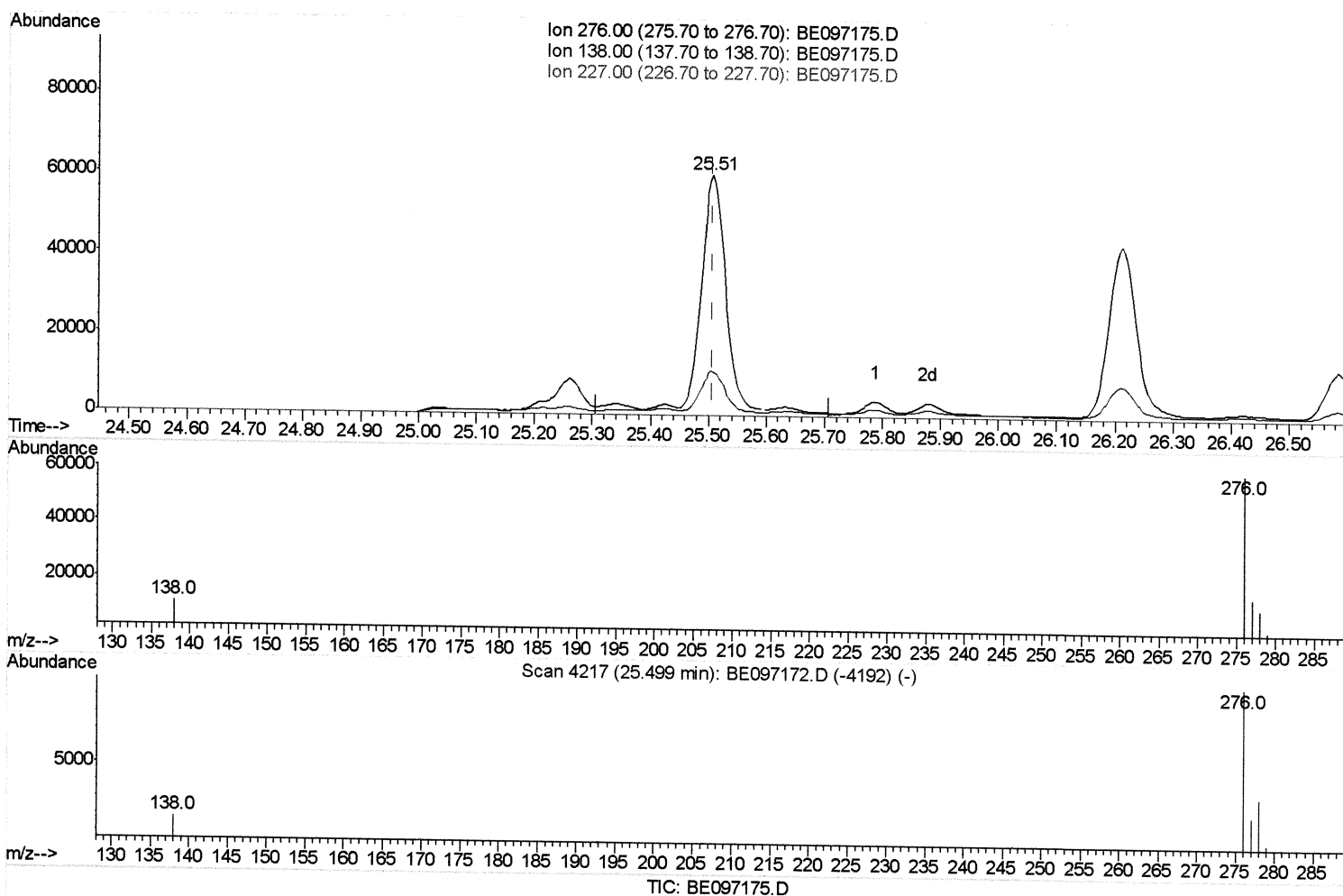
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



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

25.507min (-0.001) 4.24ng/ul m

response 163267

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.34#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

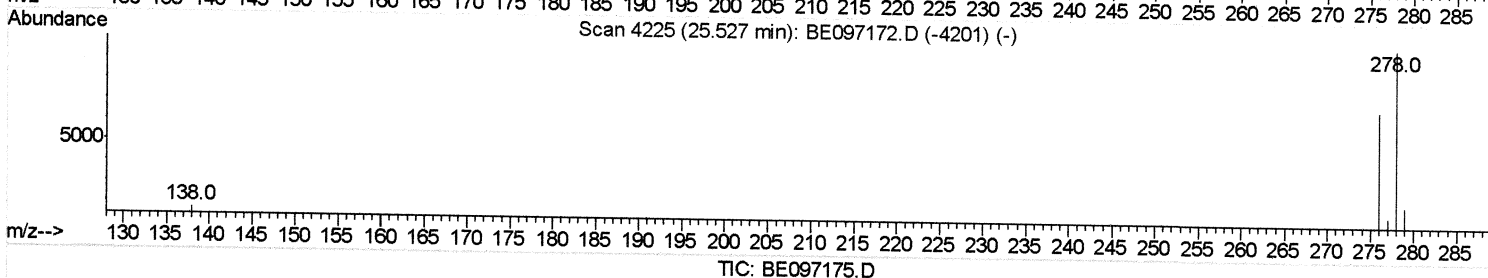
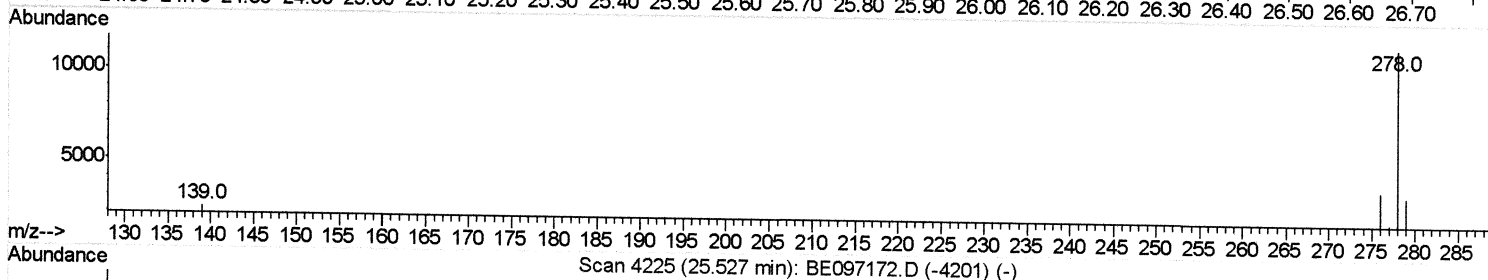
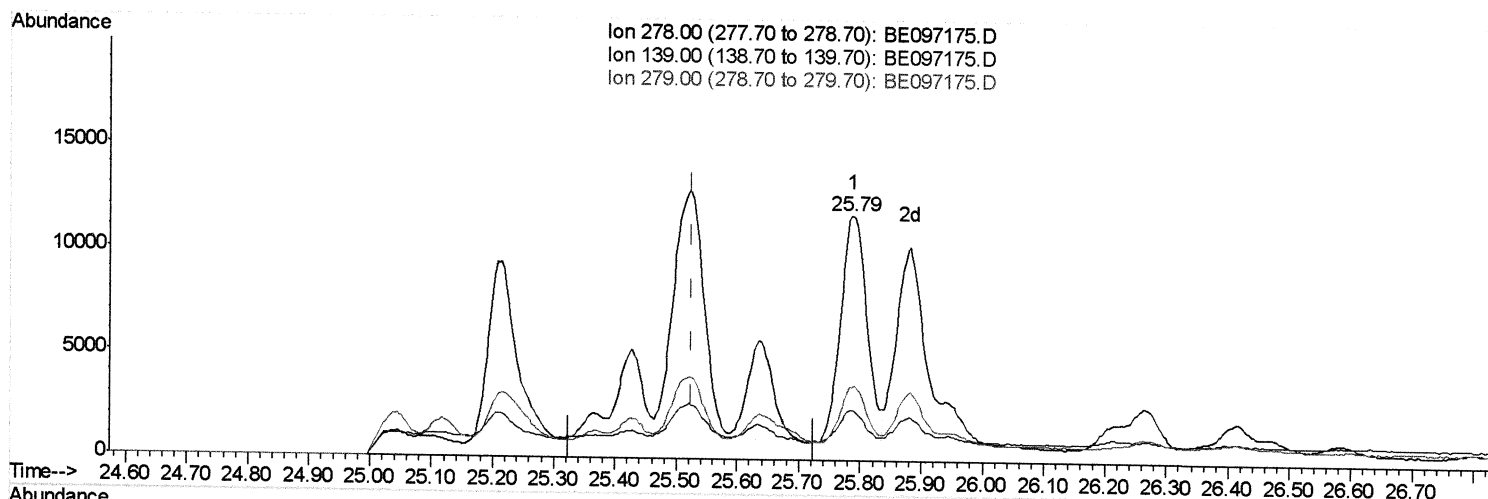
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.788min (+0.263) 1.04ng/ul

response 32888

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.31
279.00	32.40	30.32
0.00	0.00	0.00

Quantitation Report (Qedit)

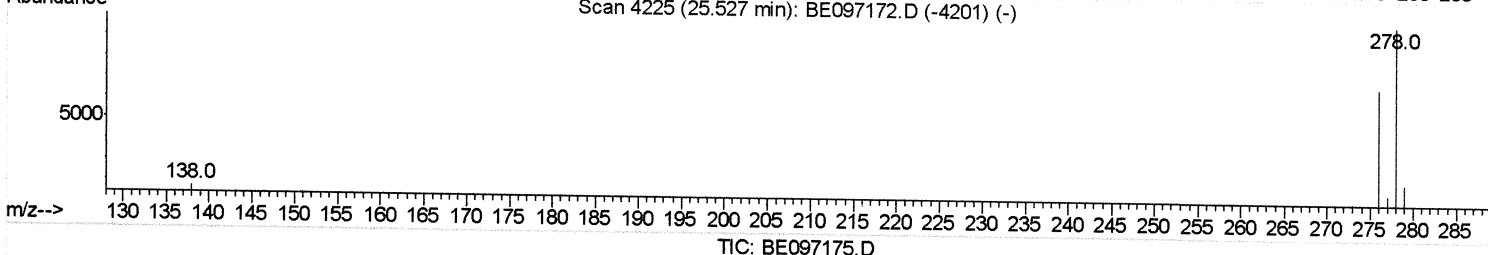
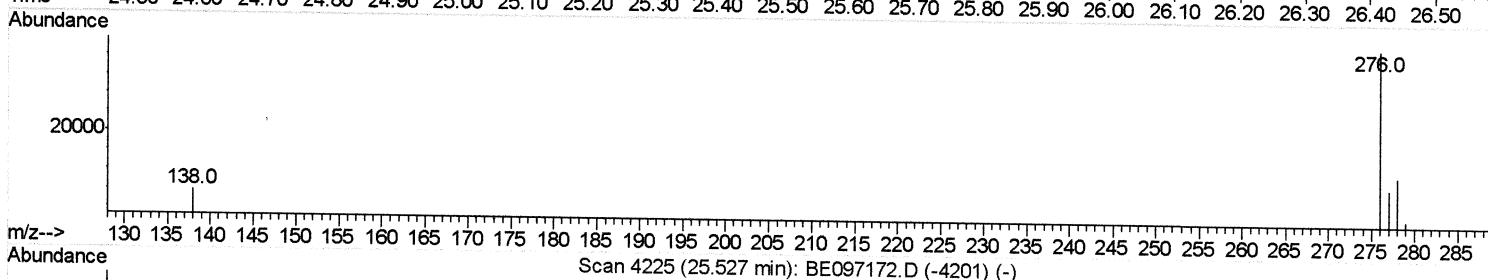
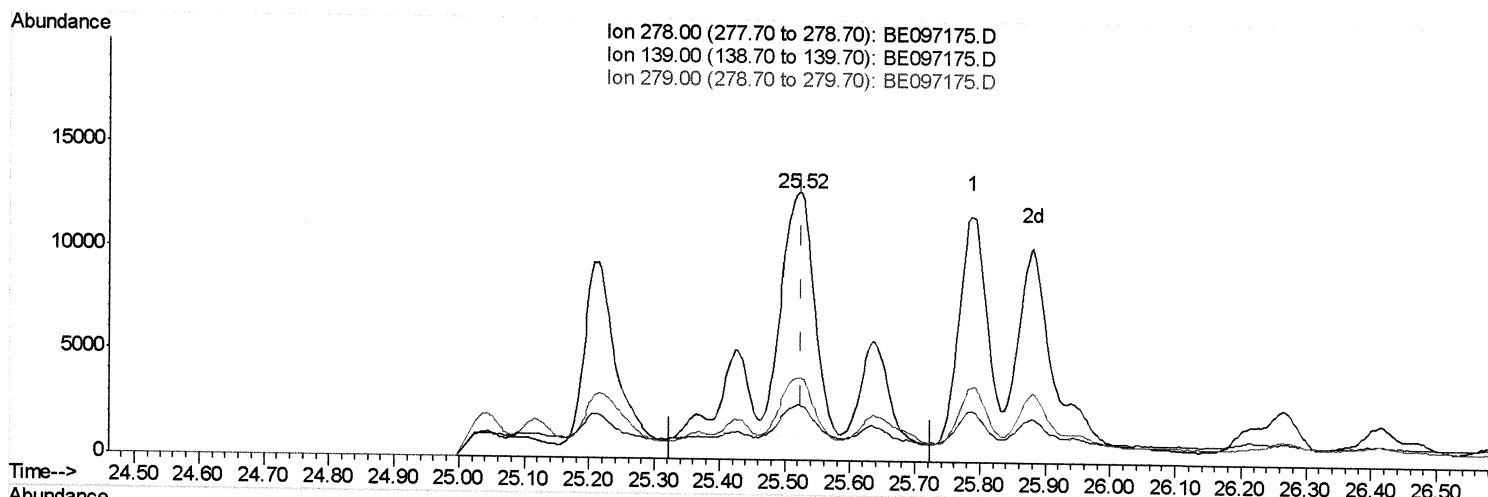
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.525min (-0.001) 1.28ng/ul m

response 40286

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.01
279.00	32.40	30.34
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

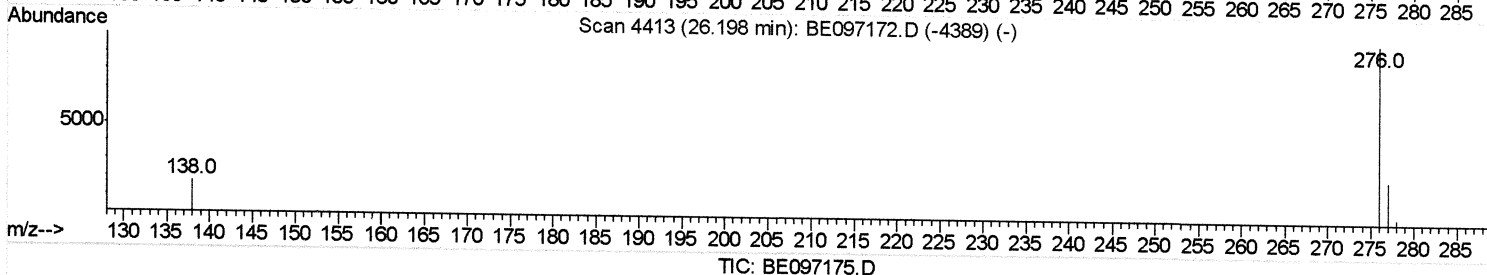
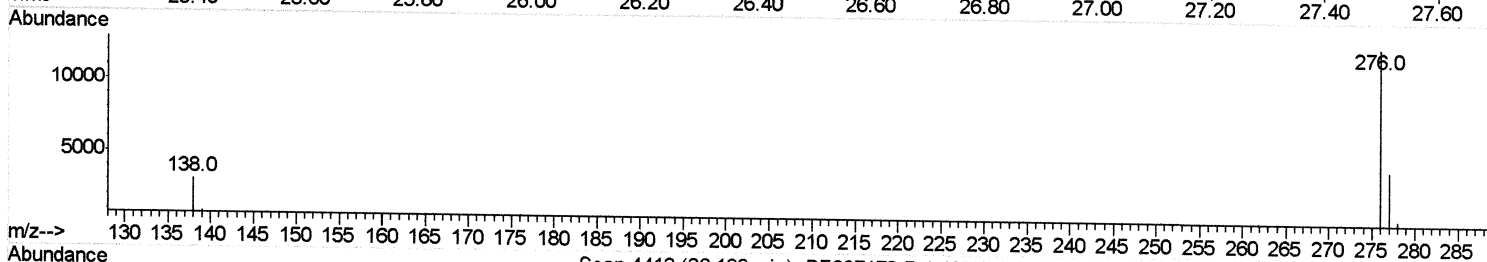
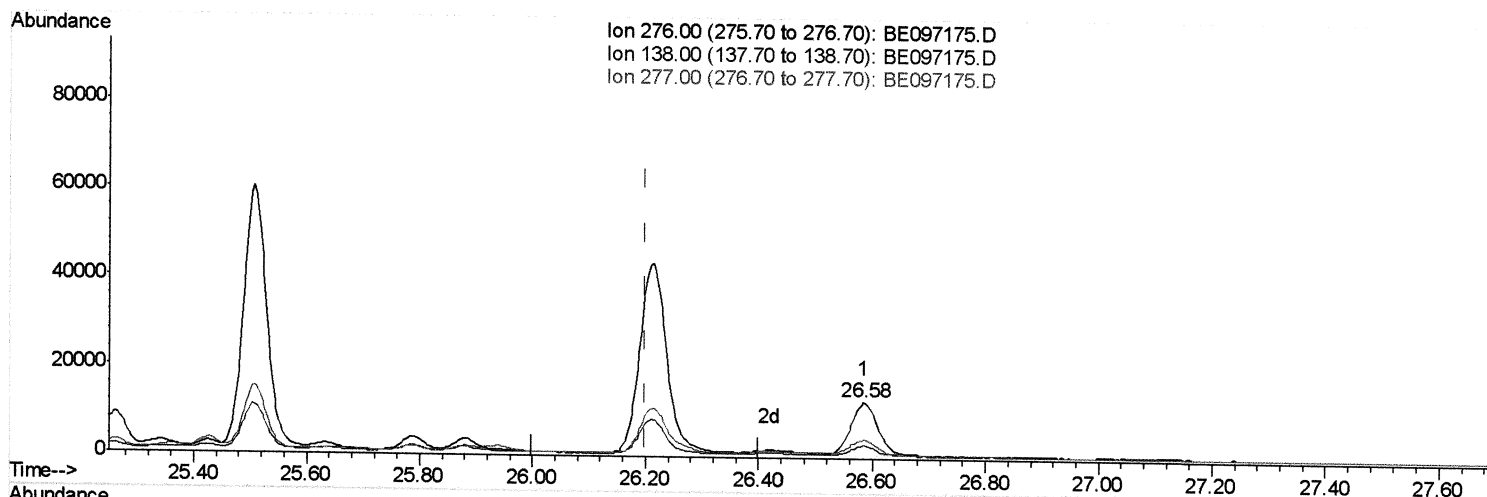
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



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

26.584min (+0.384) 1.20ng/ul

response 39969

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	23.76
277.00	25.60	34.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

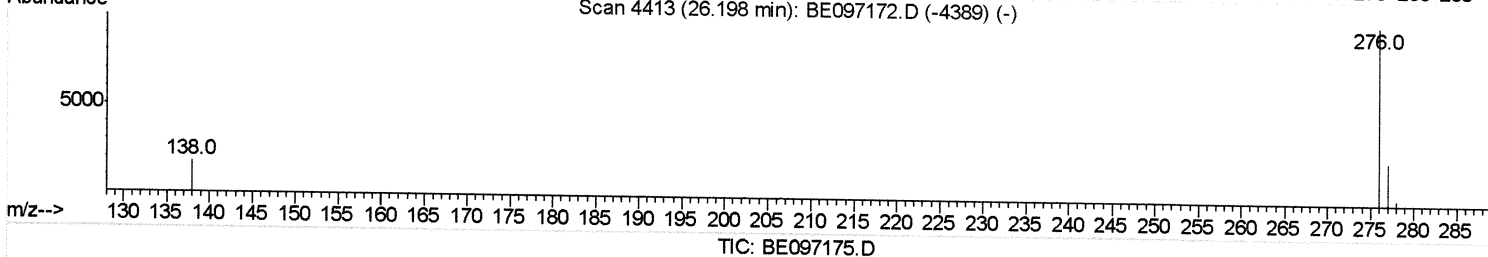
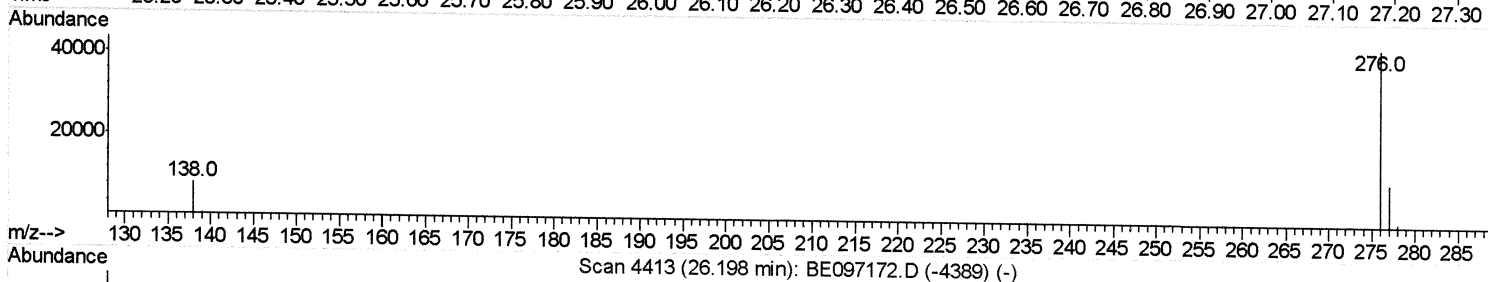
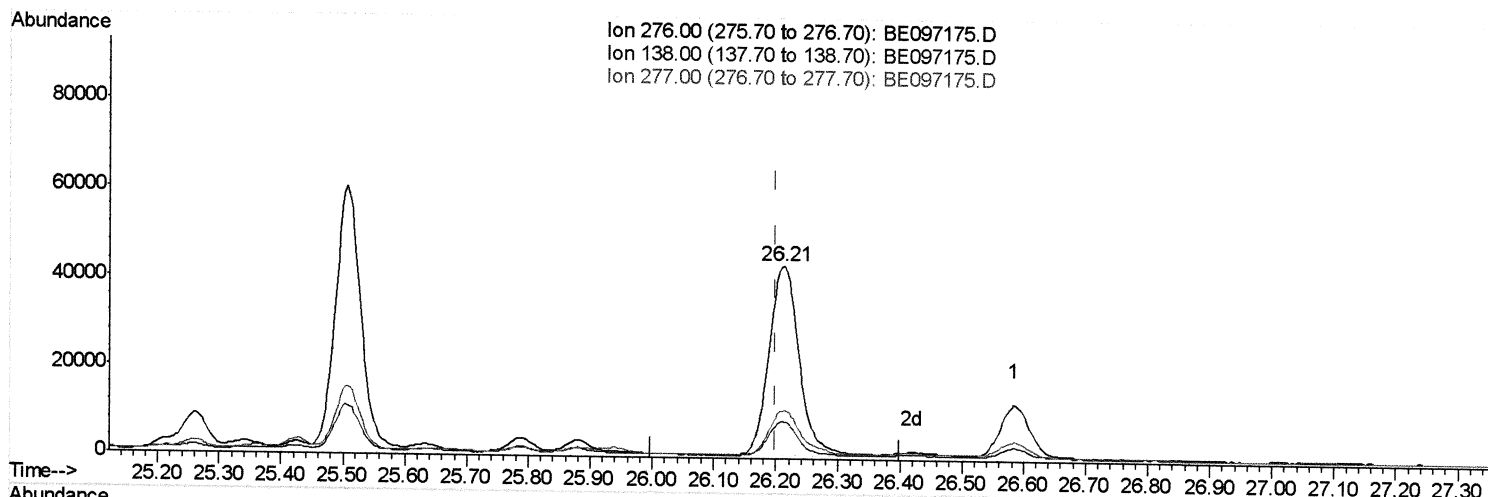
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:13:12 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration



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

26.213min (+0.013) 4.37ng/ul m

SJ 8/7/18

response 145393

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.23#
277.00	25.60	25.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097175.D
 Acq On : 3 Aug 2018 11:08
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 C0D03

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:19 PM

Quant Time: Aug 03 15:17:37 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1452	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4838	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11243m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12151m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11279m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	3526	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10240m	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
3) Naphthalene	10.18	128	2009	0.108	ng/ul#	95	
5) 2-Methylnaphthalene	11.80	142	1166	0.095	ng/ul	99	
7) Acenaphthylene	13.74	152	668	0.032	ng/ul#	74	
8) Acenaphthene	14.08	153	13662	0.903	ng/ul	97	
9) Fluorene	15.08	166	9951	0.572	ng/ul	91	
12) Phenanthrene	16.81	178	174138m	6.076	ng/ul		
13) Anthracene	16.90	178	52204m	1.953	ng/ul		
15) Fluoranthene	18.84	202	469657m	12.397	ng/ul		
17) Pyrene	19.21	202	430432	13.220	ng/ul#	78	
18) Benzo(a)anthracene	20.96	228	263137m	7.578	ng/ul		
19) Chrysene	21.01	228	232308	6.493	ng/ul	98	
21) Benzo(b)fluoranthene	22.54	252	323998m	10.539	ng/ul		
22) Benzo(k)fluoranthene	22.58	252	119004m	3.590	ng/ul		
23) Benzo(a)pyrene	23.12	252	246289m	8.006	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.51	276	163267m	4.241	ng/ul		
25) Dibenzo(a,h)anthracene	25.52	278	40286m	1.279	ng/ul		
26) Benzo(a,h,i)perylene	26.21	276	145393m	4.370	ng/ul		

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