

Quantitation Report (QT Reviewed)

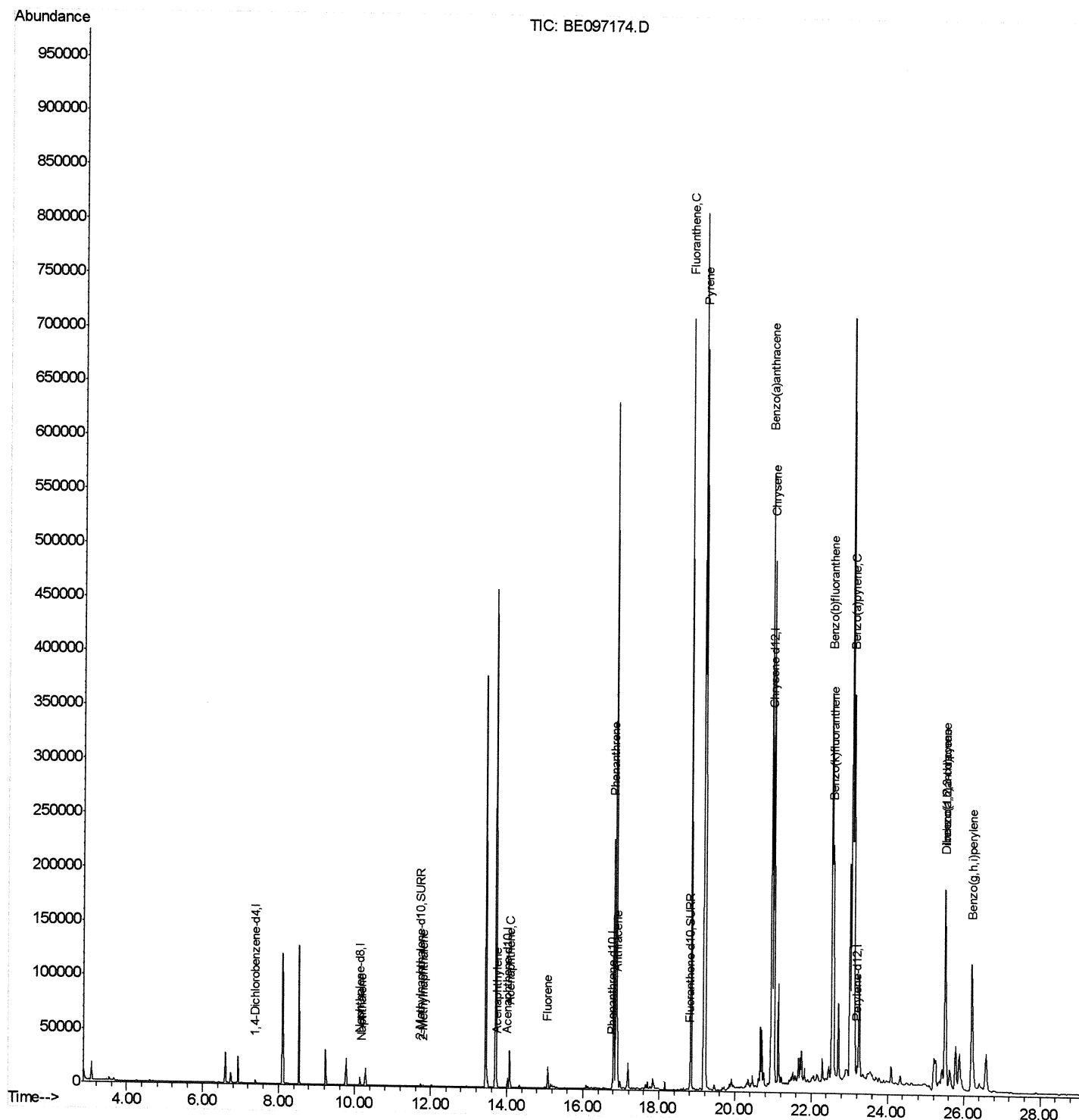
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 12:01:06 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)

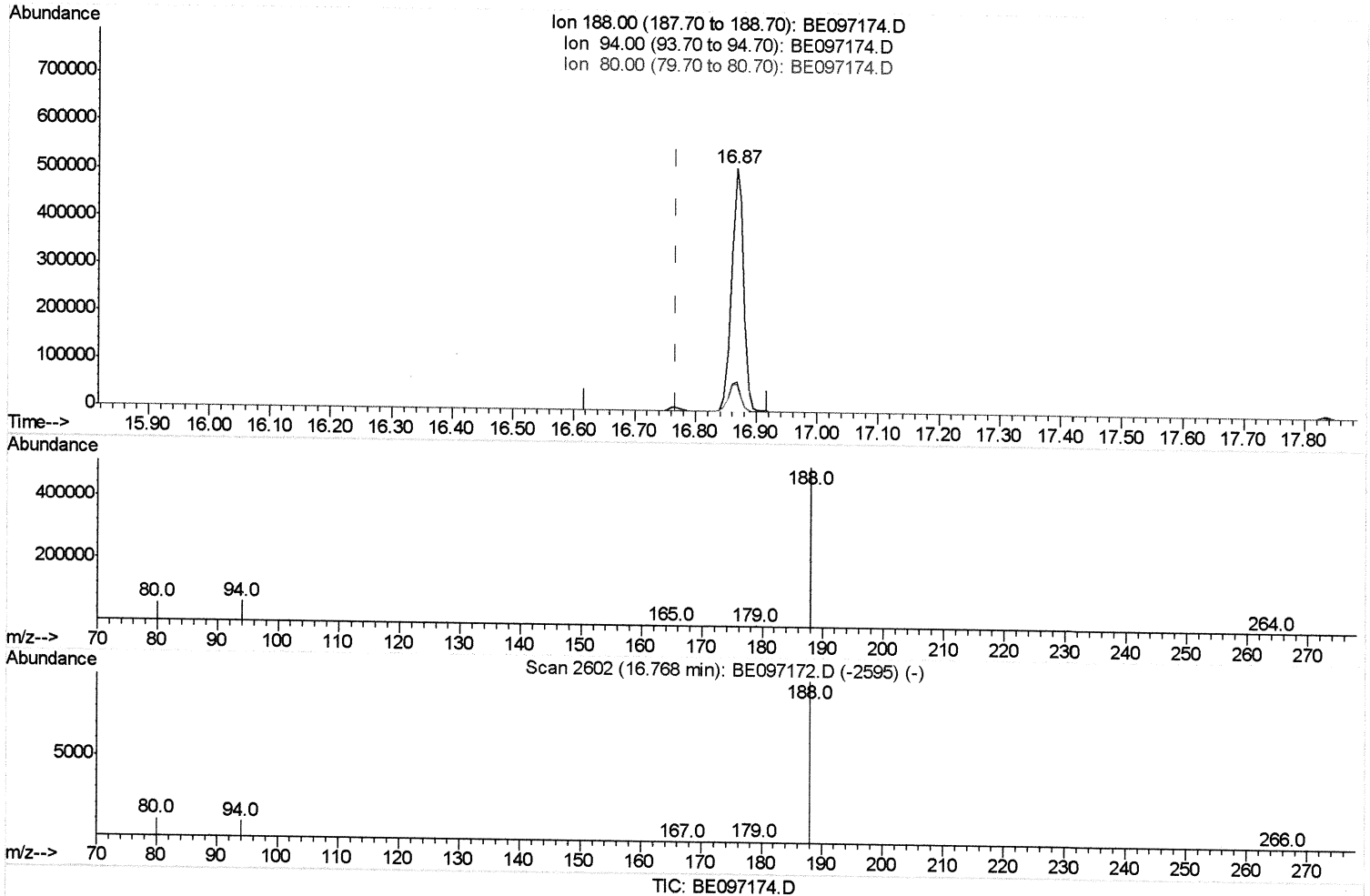
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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 Operator : SJ/JU
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:26:24 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 : Fri Aug 03 11:26:05 2018
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(10) Phenanthrene-d10 (I)
 16.867min (+0.098) 0.40ng/ul
 response 710520

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.28
80.00	11.80	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

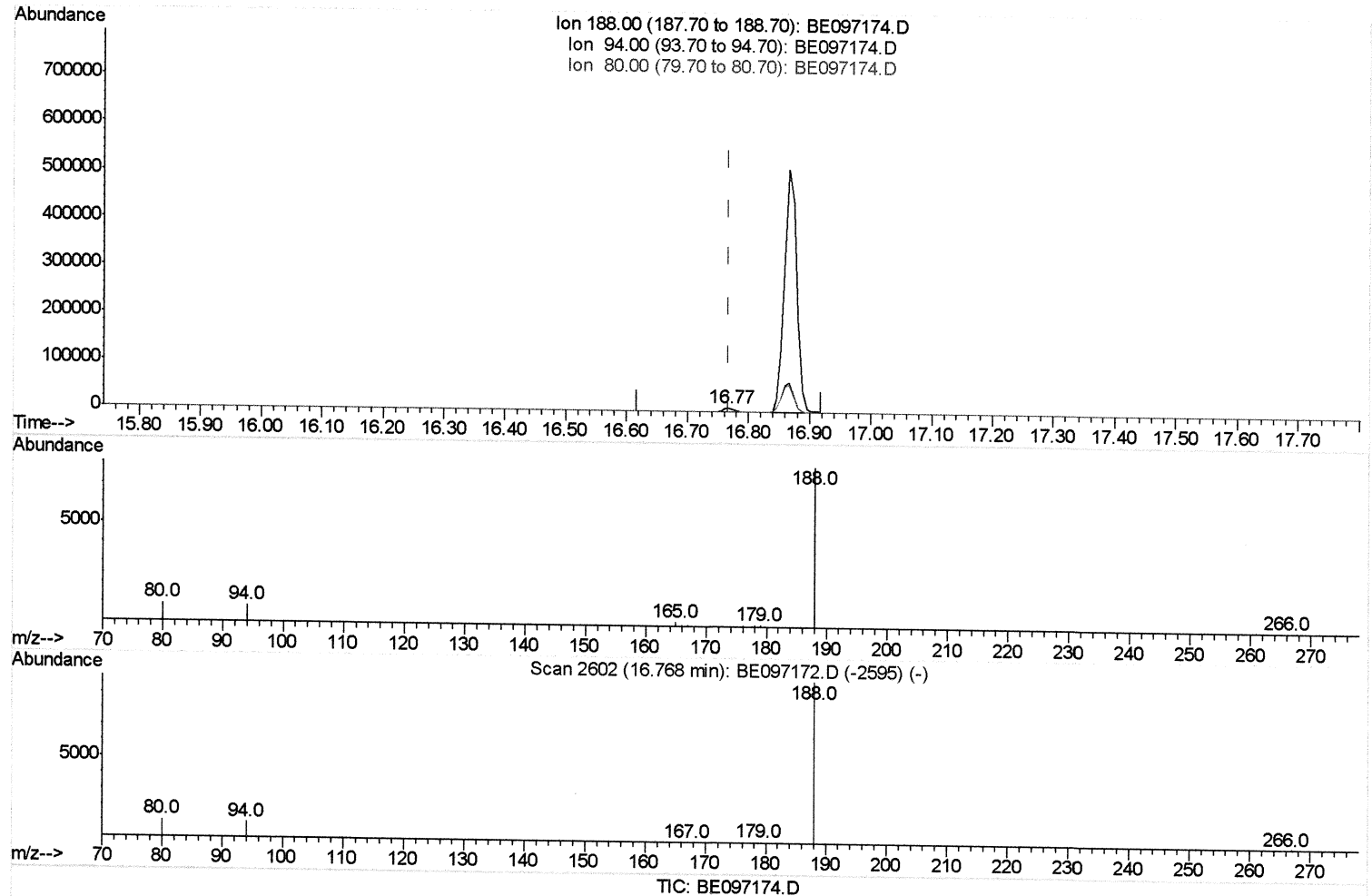
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(10) Phenanthrene-d10 (I)

16.768min (-0.001) 0.40ng/ul m

SJ 8/7/18

response 11337

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.72
80.00	11.80	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

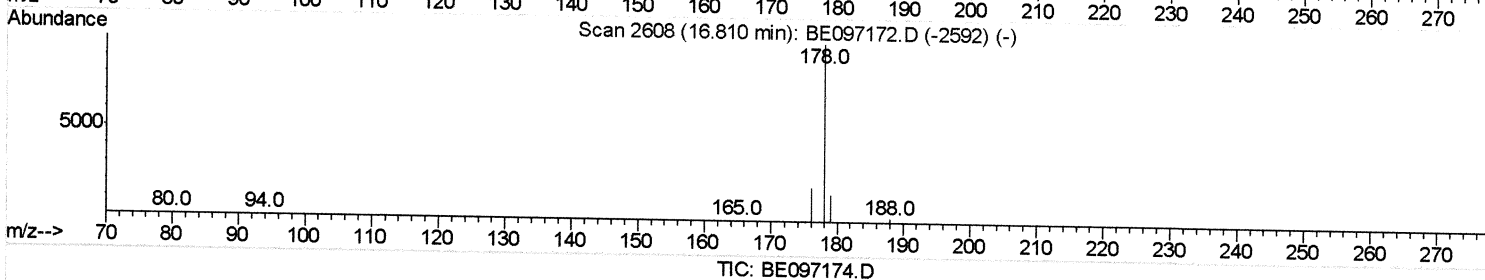
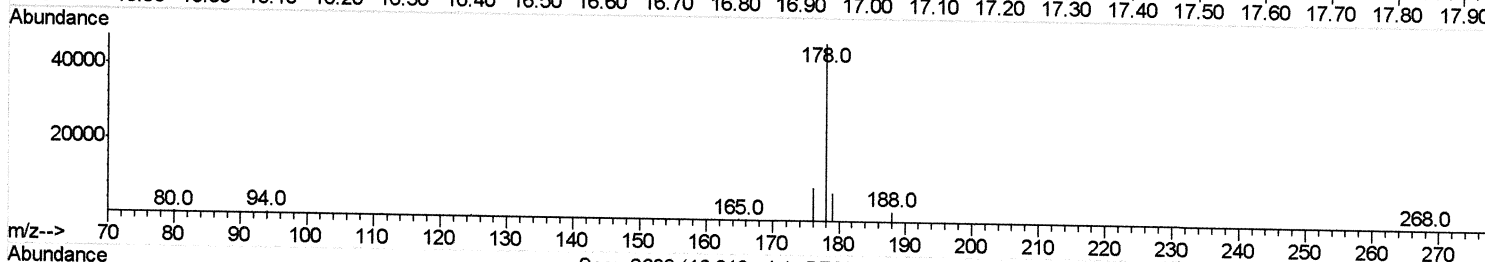
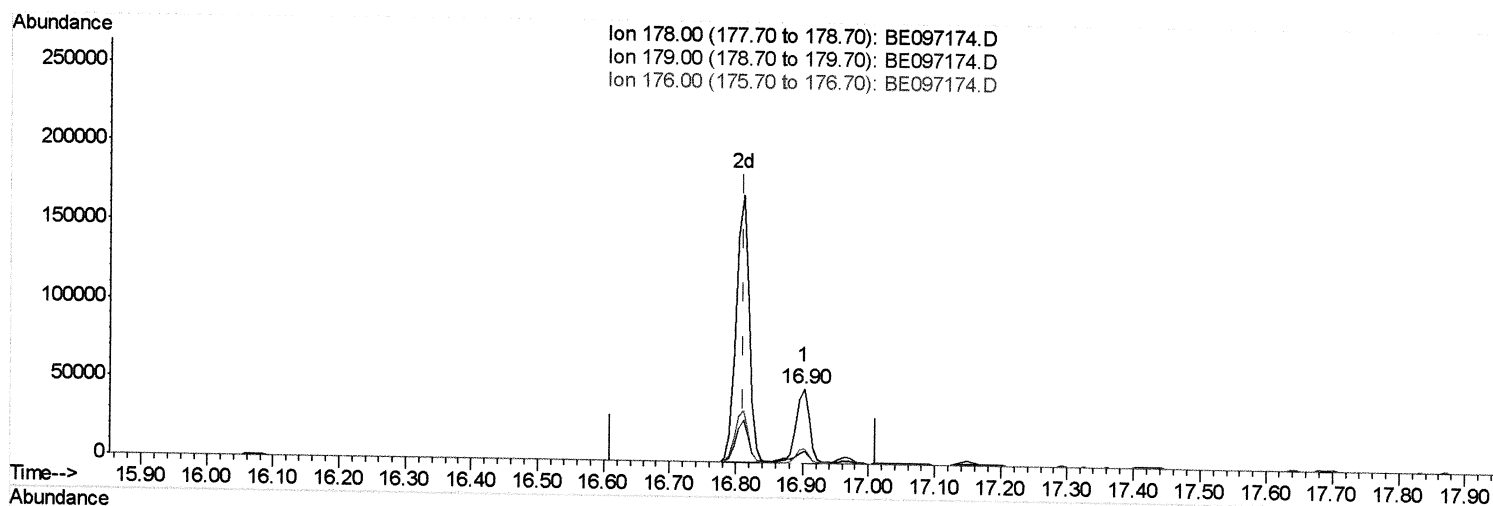
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:52:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(12) Phenanthrene

16.902min (+0.091) 2.24ng/ul

response 64855

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.86#
176.00	17.00	18.93
0.00	0.00	0.00

Quantitation Report (Qedit)

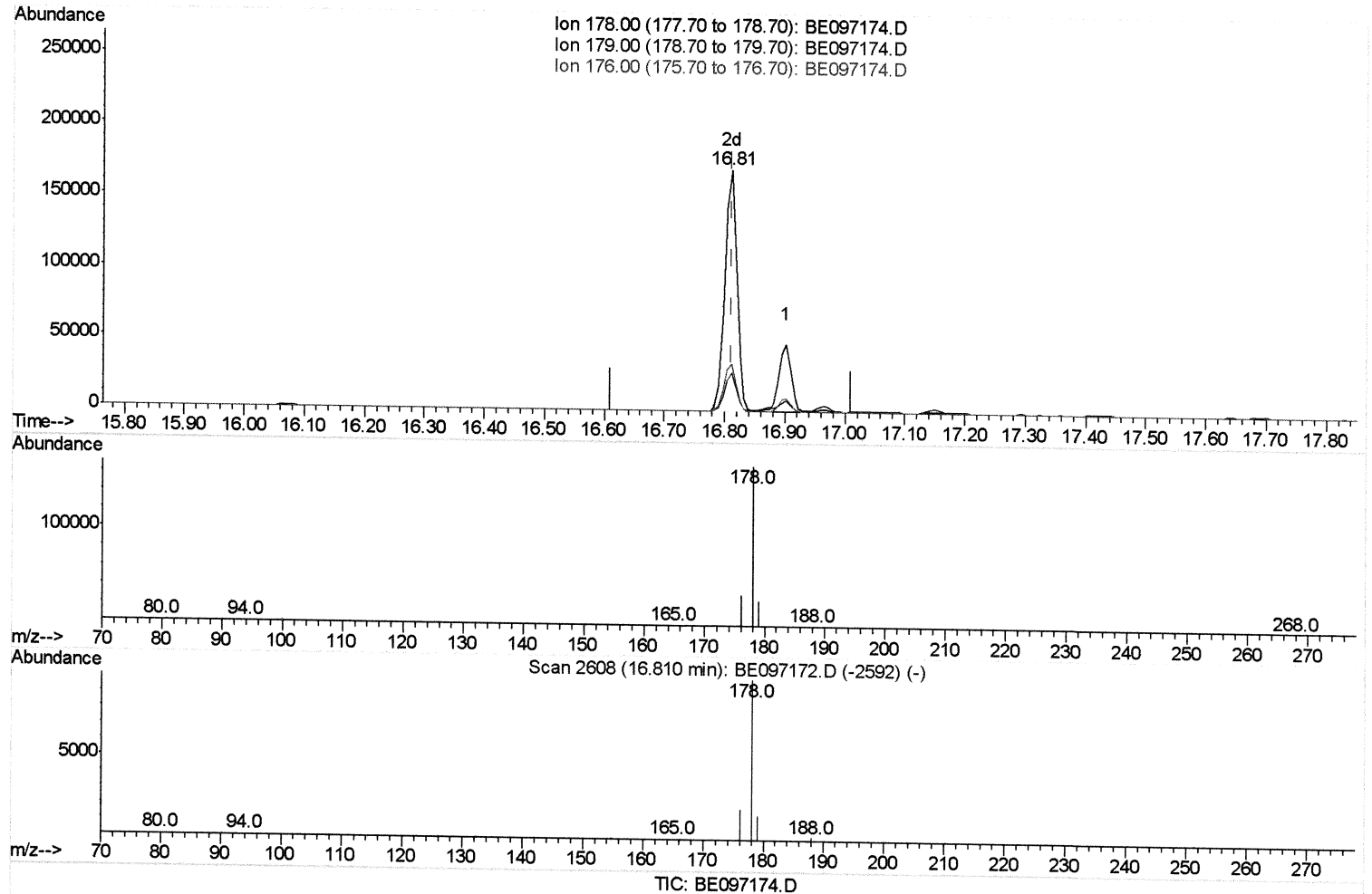
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(12) Phenanthrene

16.810min (-0.001) 8.15ng/ul m

SJ 8/7/18

response 235607

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.71#
176.00	17.00	19.56
0.00	0.00	0.00

Quantitation Report (Qedit)

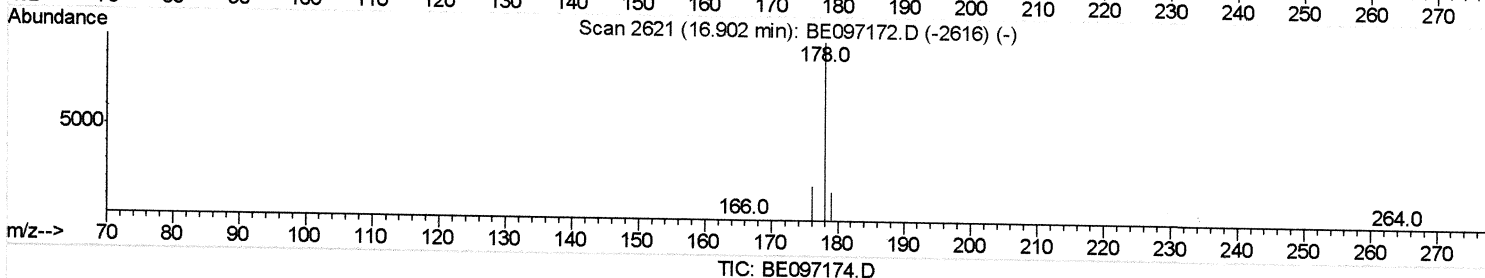
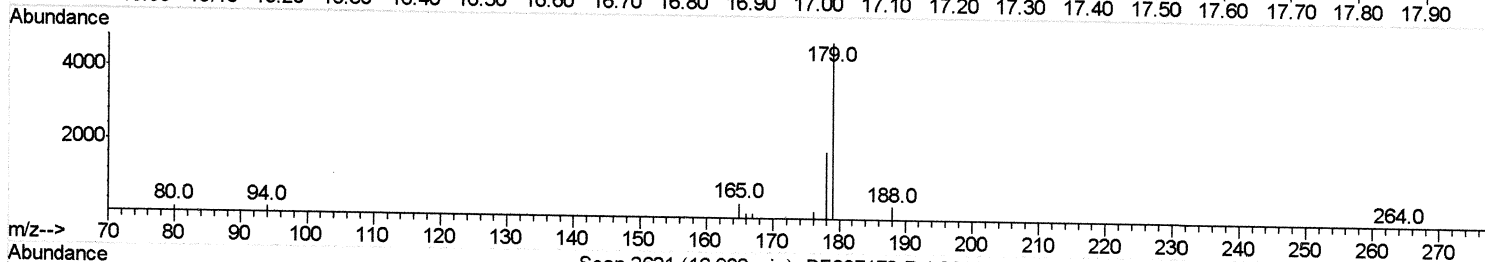
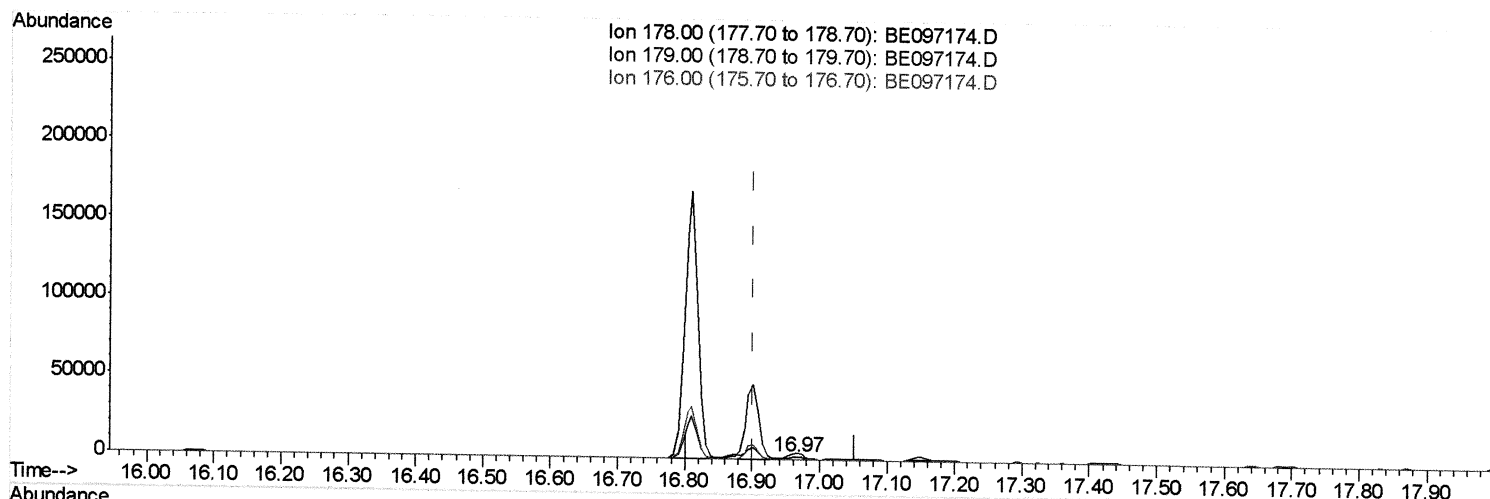
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Instrument :
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(13) Anthracene

16.965min (+0.063) 0.08ng/ul

response 2287

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	262.34#
176.00	18.40	14.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

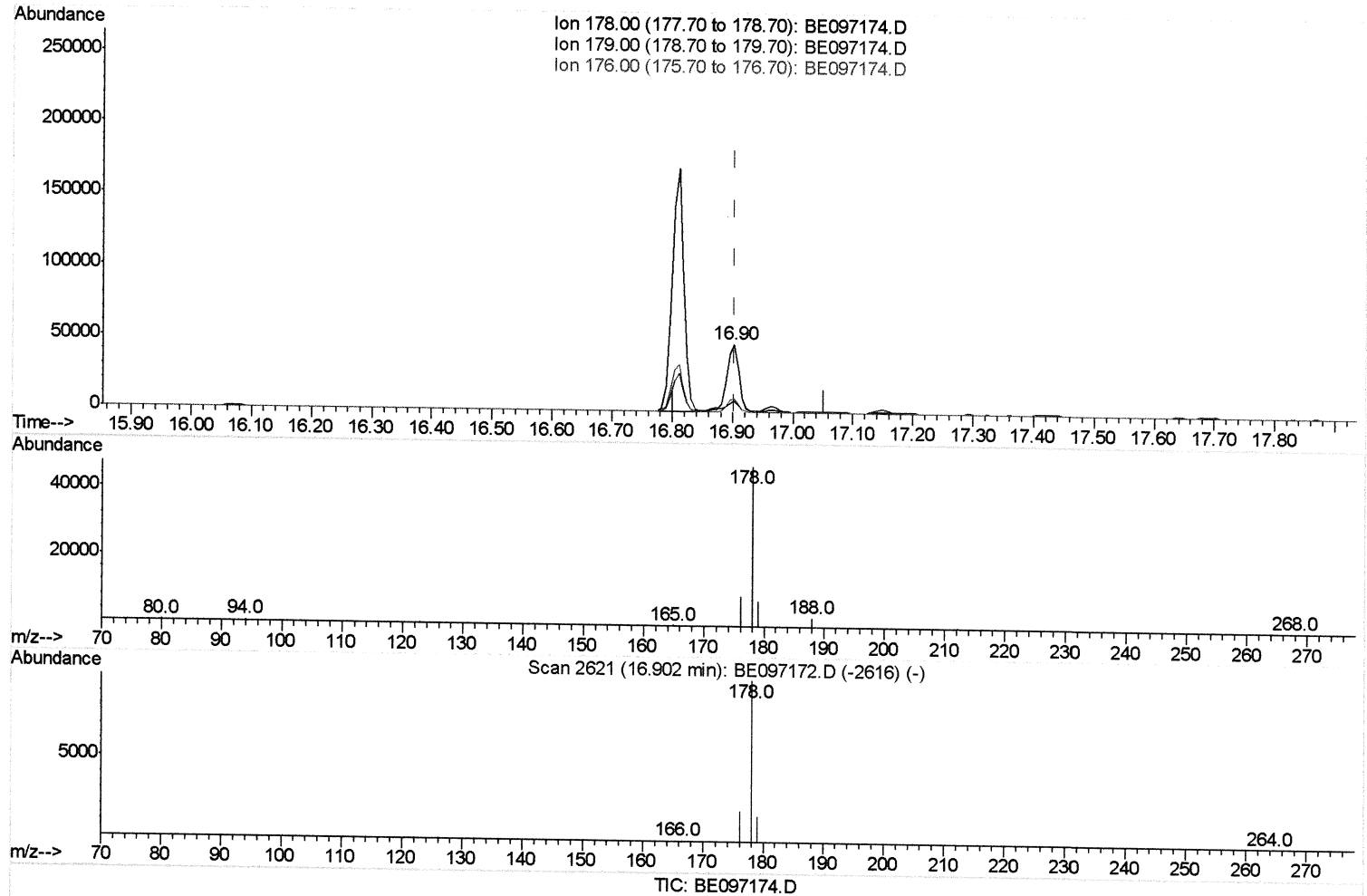
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(13) Anthracene

16.902min (-0.001) 2.49ng/ul m

SJ 8/7/18

response 67232

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.86#
176.00	18.40	18.93
0.00	0.00	0.00

Quantitation Report (Qedit)

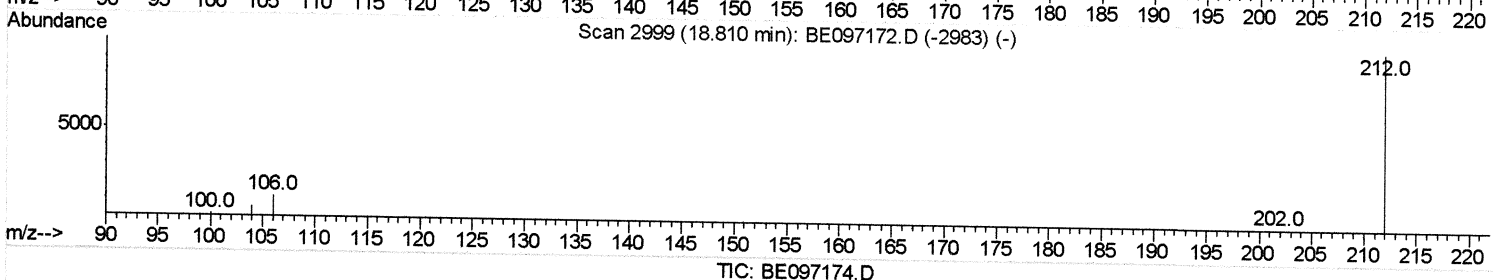
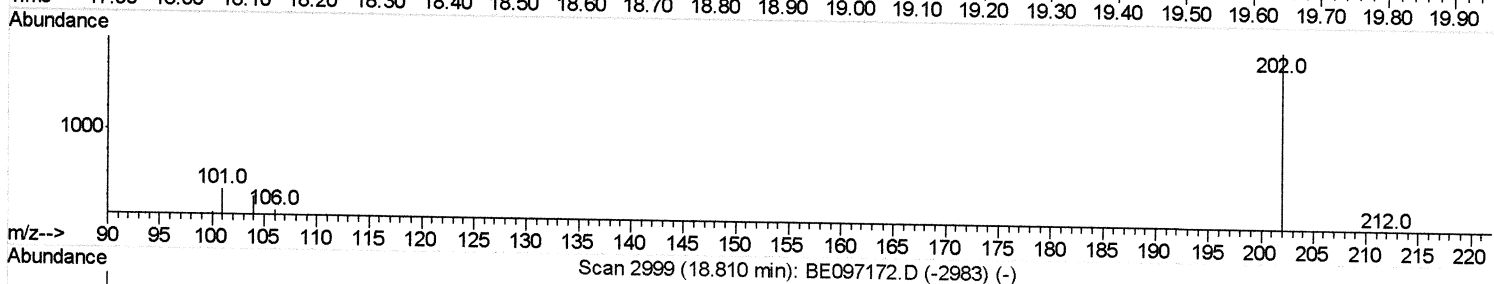
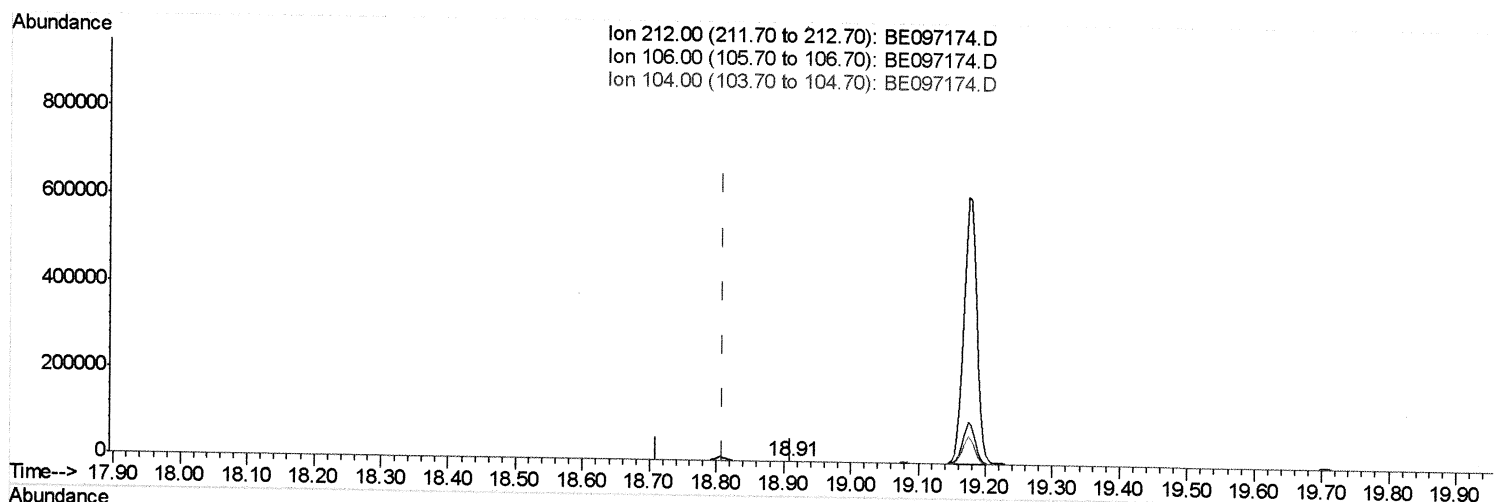
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

18.910min (+0.100) 0.00ng/ui

response 143

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	35.66#
104.00	15.60	220.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

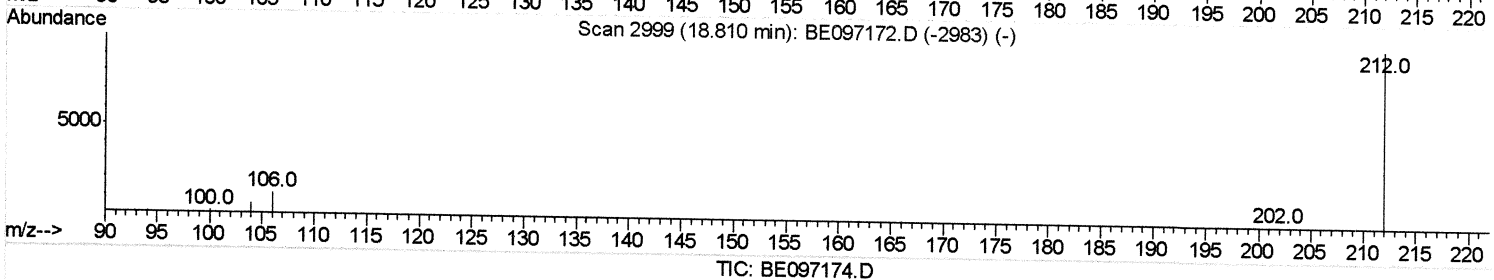
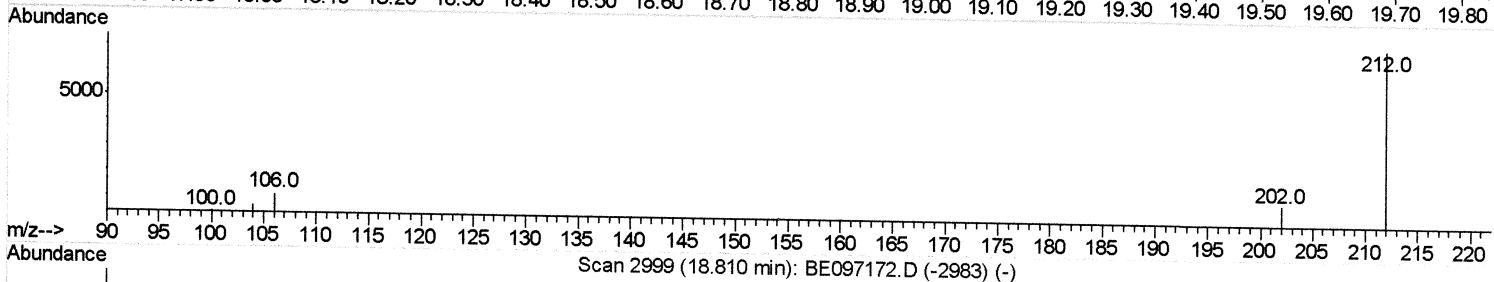
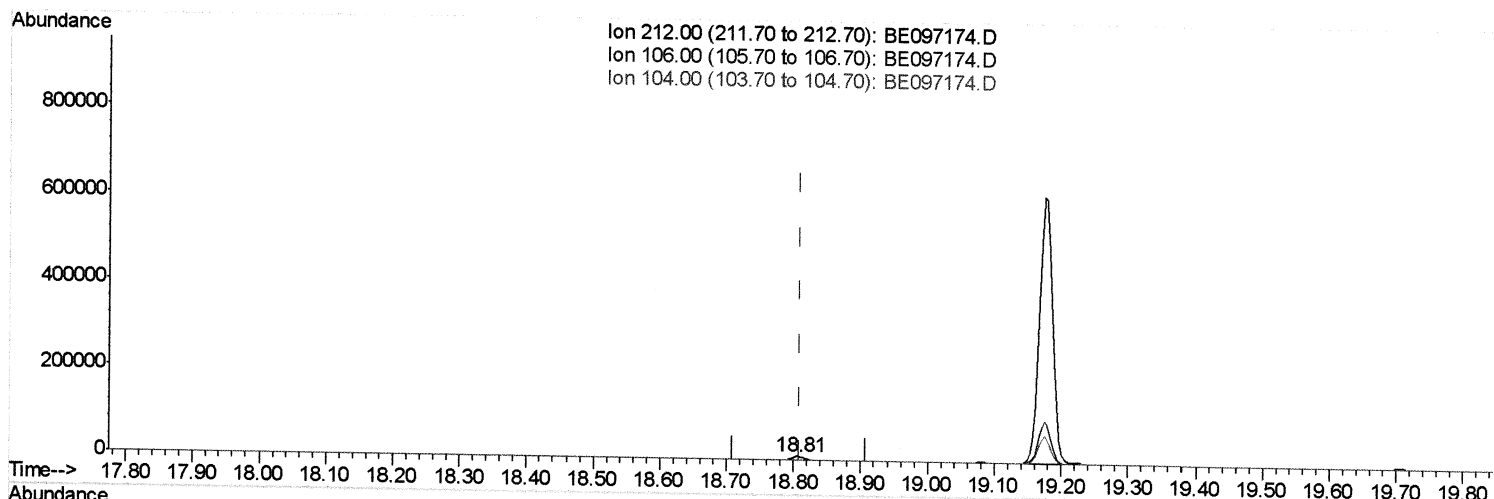
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 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:52:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.27ng/ul m

SJ 8/7/18

response 10627

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.48#
104.00	15.60	2.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

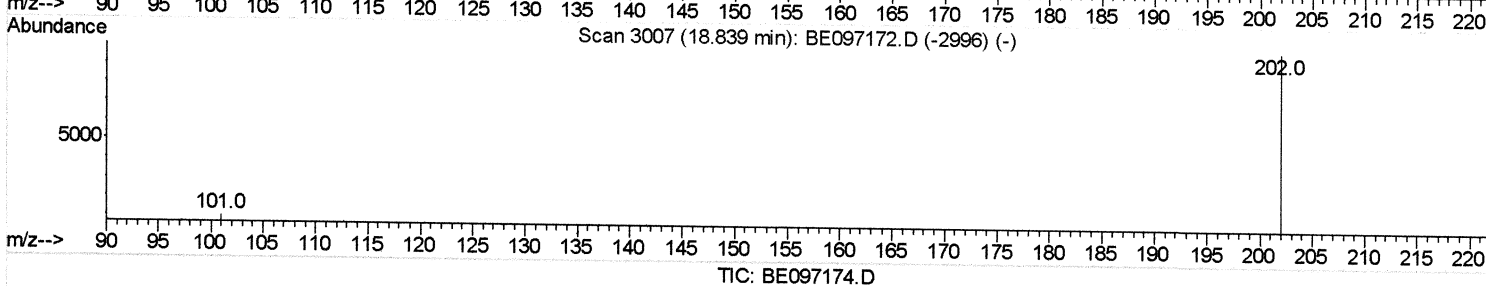
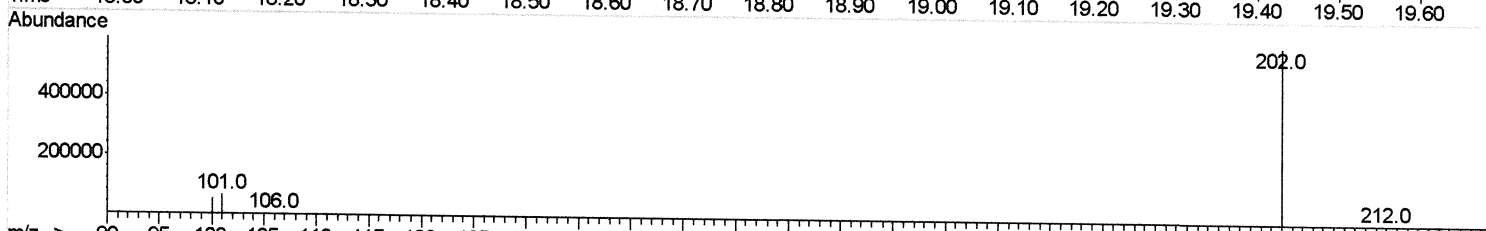
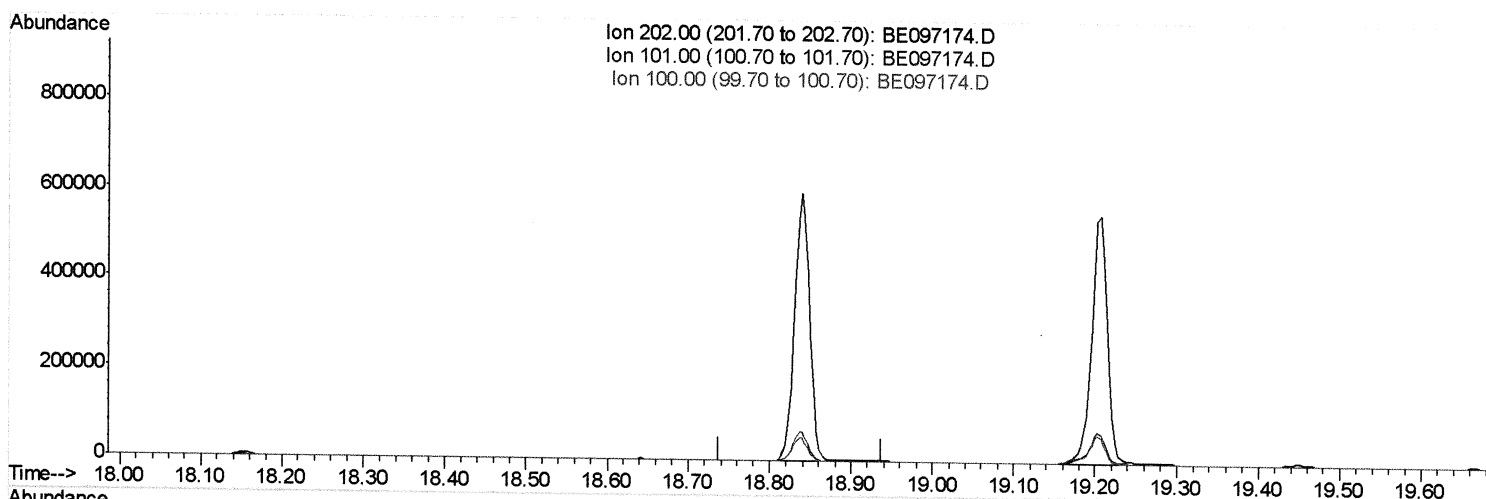
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
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 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:54:13 2018
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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)

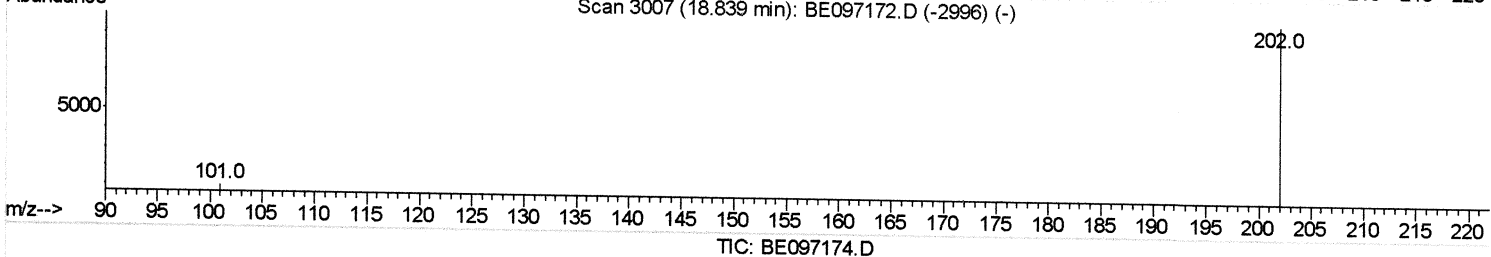
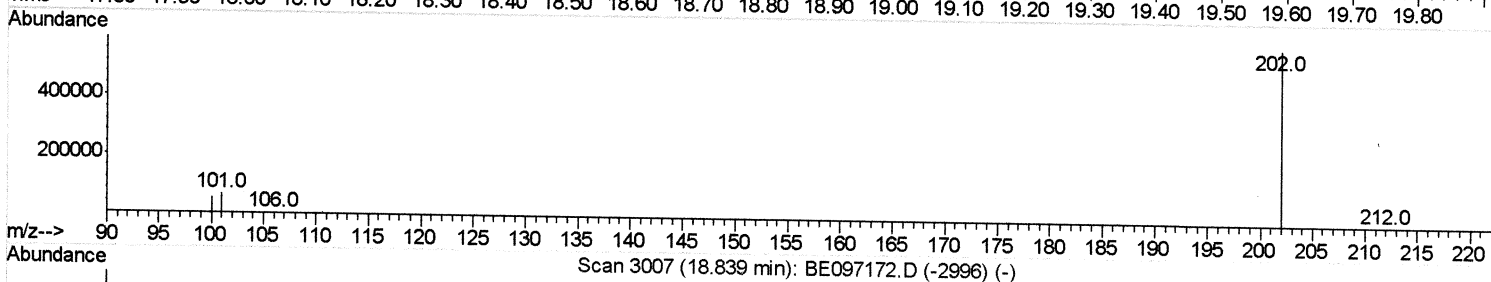
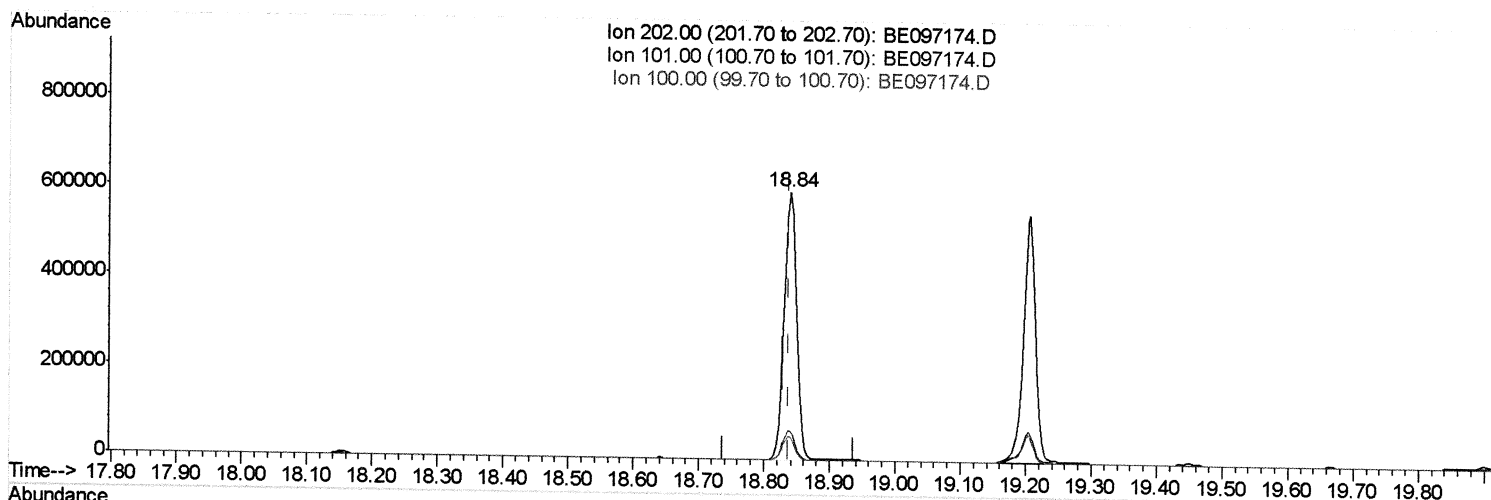
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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Instrument :
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 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

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(15) Fluoranthene (C)

18.839min (+0.001) 20.31ng/ul m

SJ 8/7/18

response 775921

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.97
100.00	19.50	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

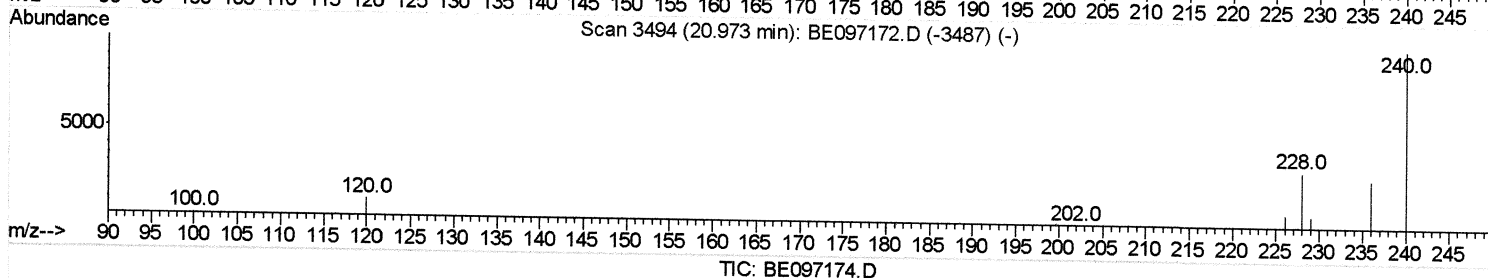
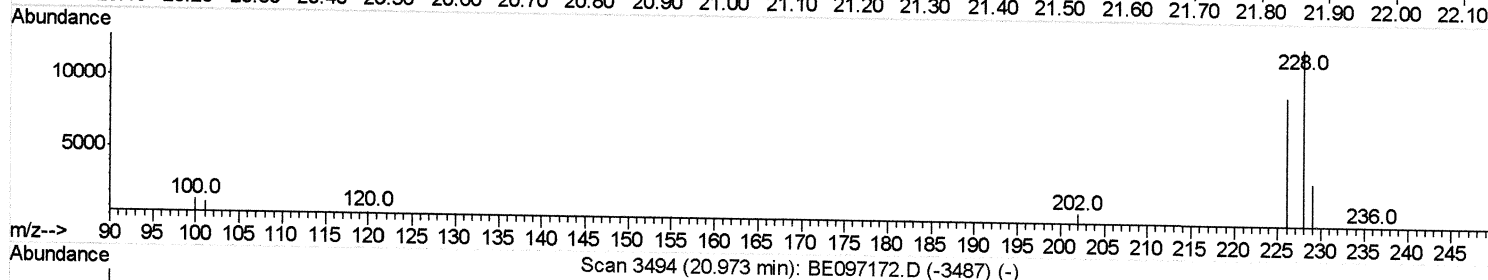
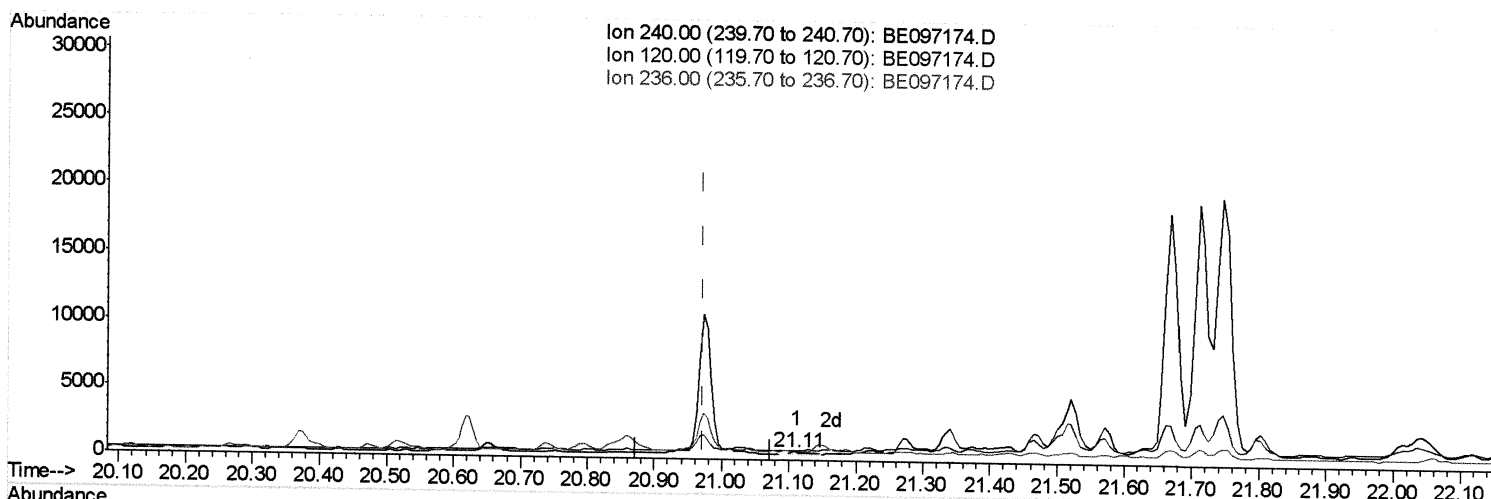
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Manual Integrations
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(16) Chrysene-d12 (I)

21.111min (+0.138) 0.40ng/ul

response 258

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	113.74#
236.00	34.90	102.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

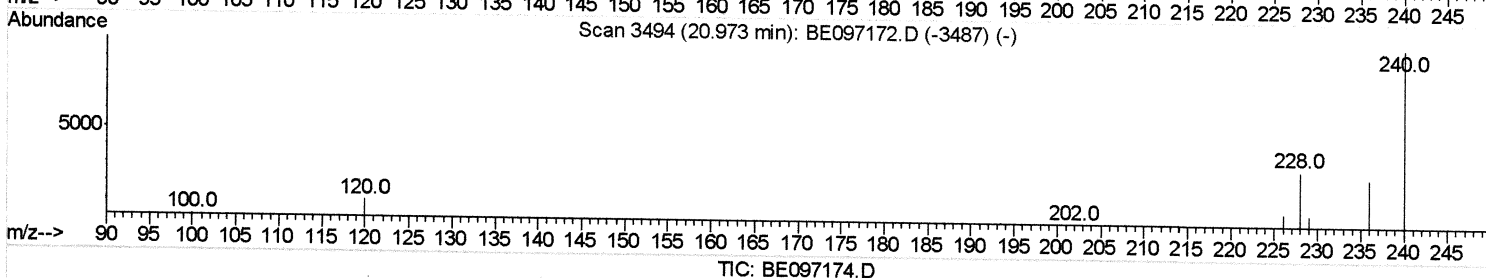
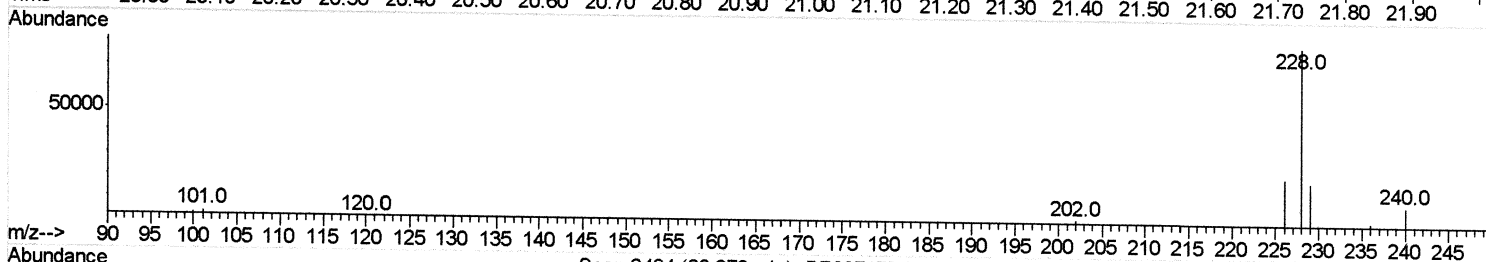
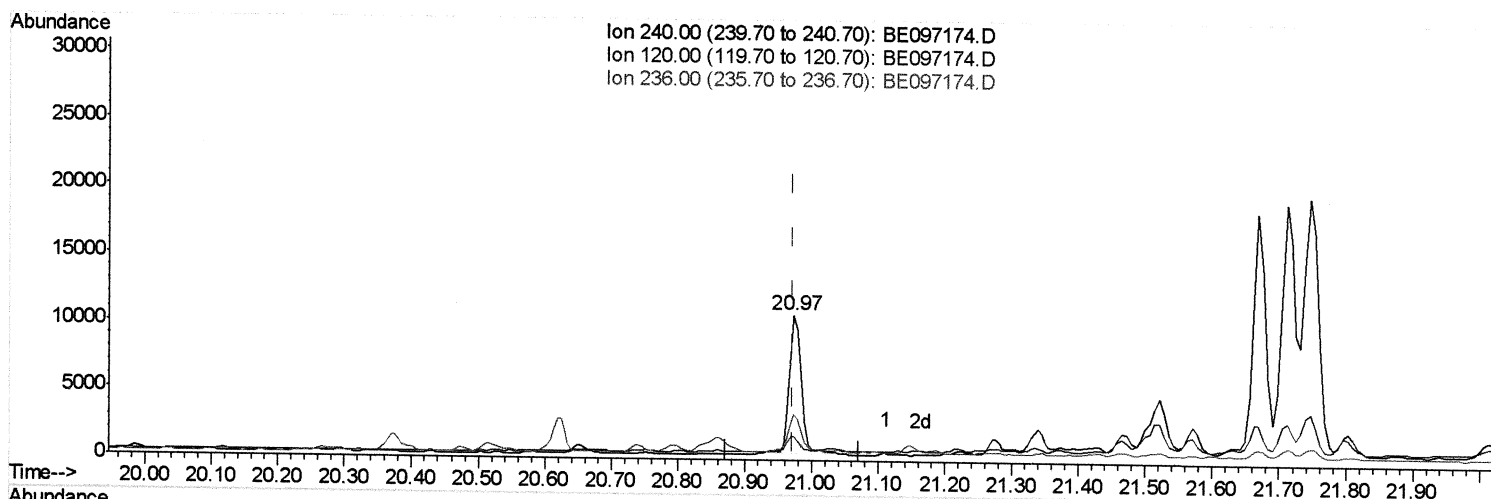
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(16) Chrysene-d12 (I)

20.973min (+0.001) 0.40ng/ul m

SJ 8/7/18

response 12310

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.01
236.00	34.90	31.81
0.00	0.00	0.00

Quantitation Report (Qedit)

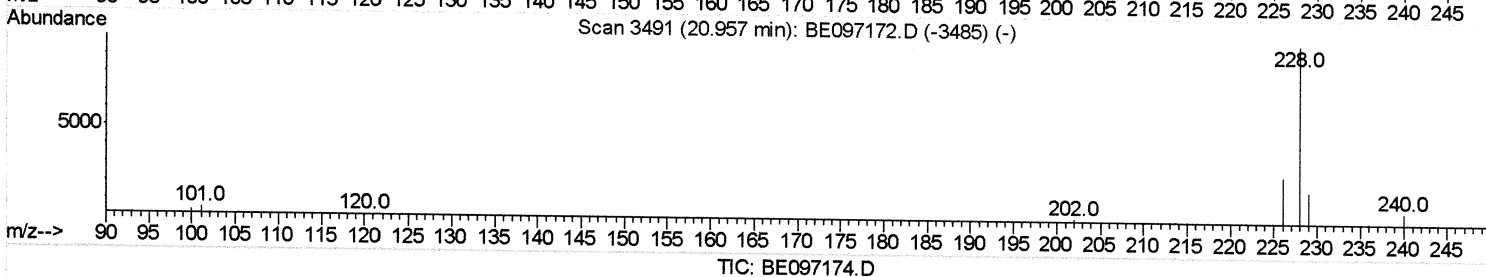
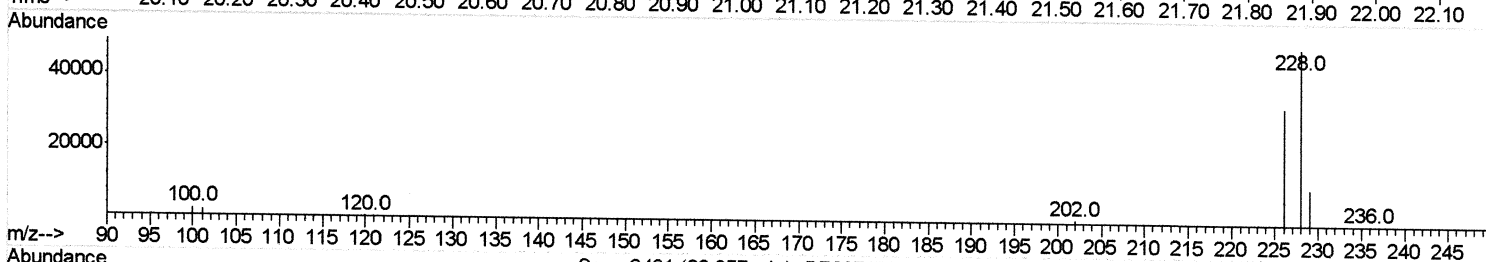
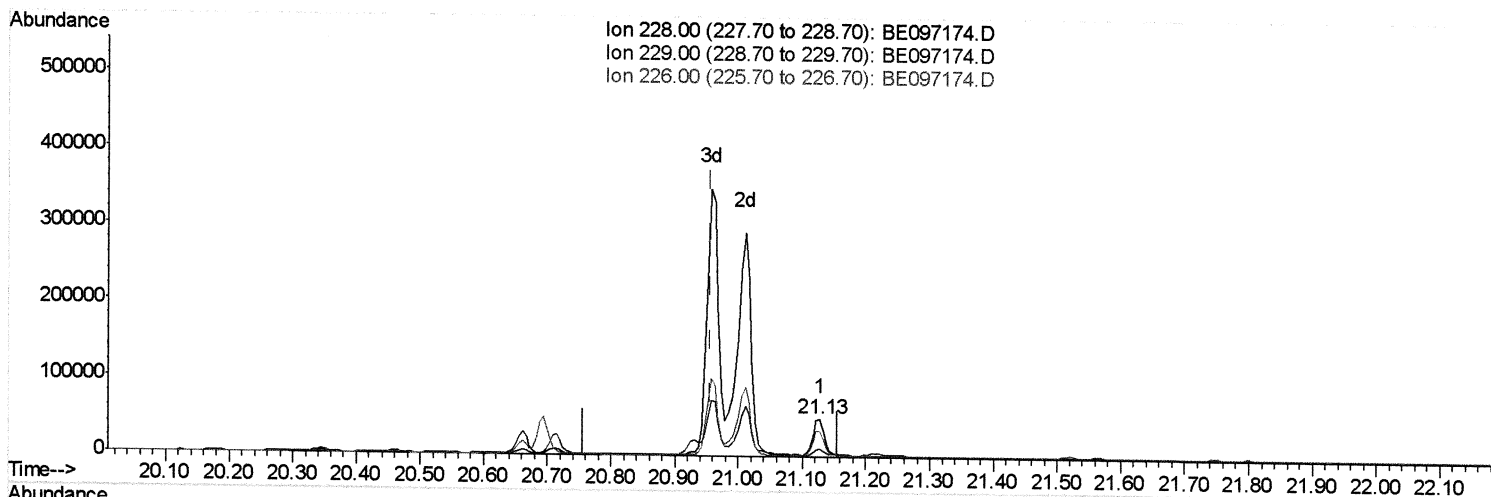
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(18) Benzo(a)anthracene

21.127min (+0.170) 1.82ng/ul

response 63997

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.26#
226.00	21.30	67.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

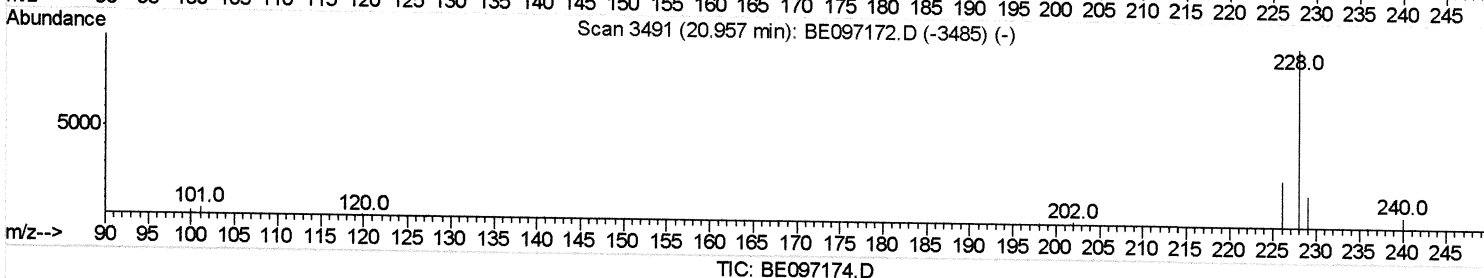
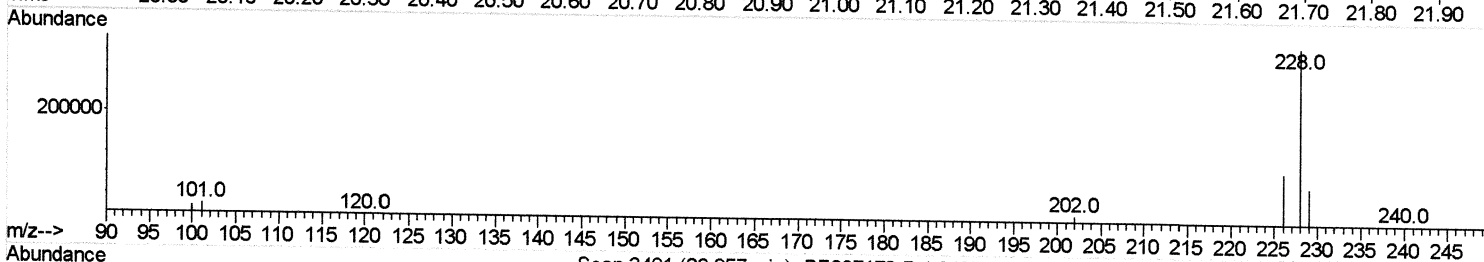
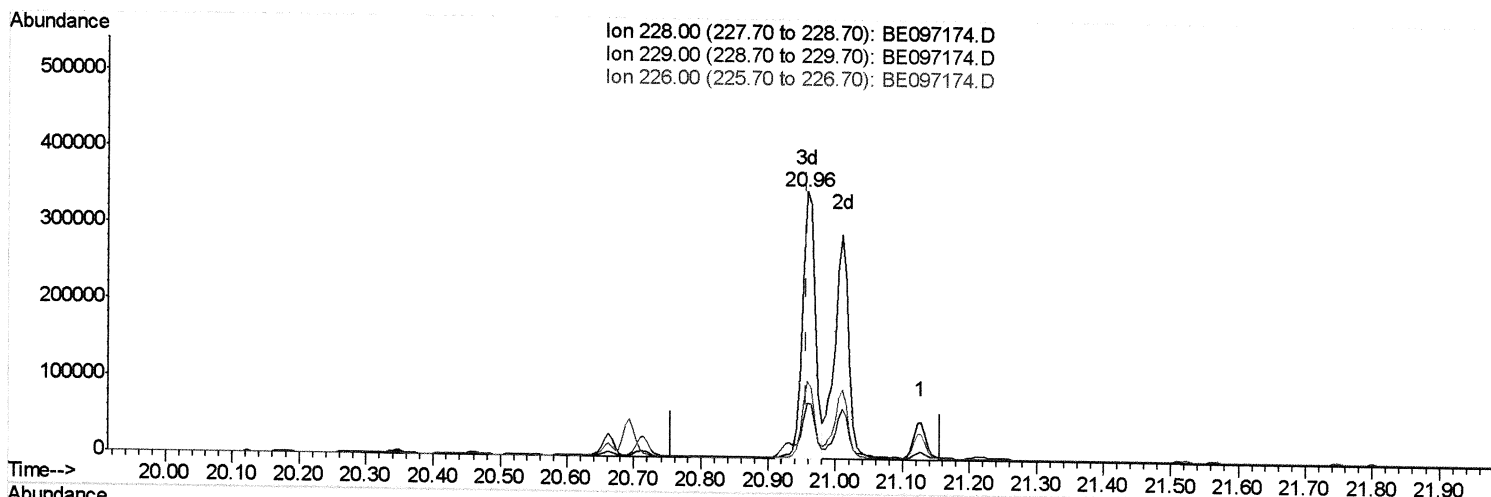
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(18) Benzo(a)anthracene

20.958min (+0.001) 12.81ng/ul m

SJ 8/7/18

response 450432

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.76#
226.00	21.30	29.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

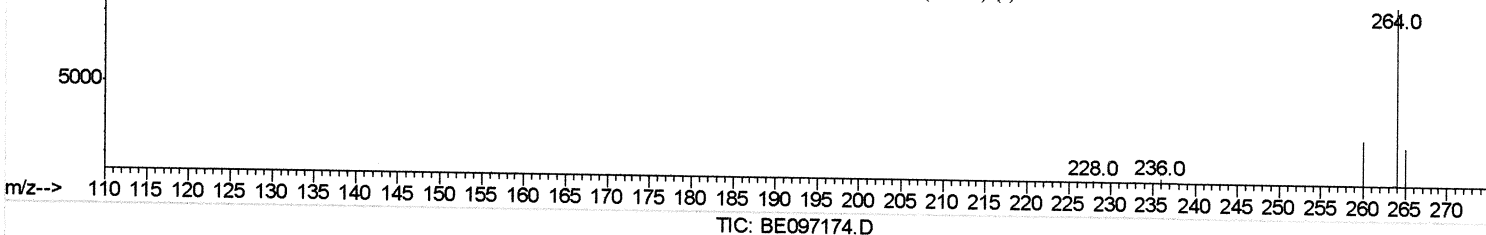
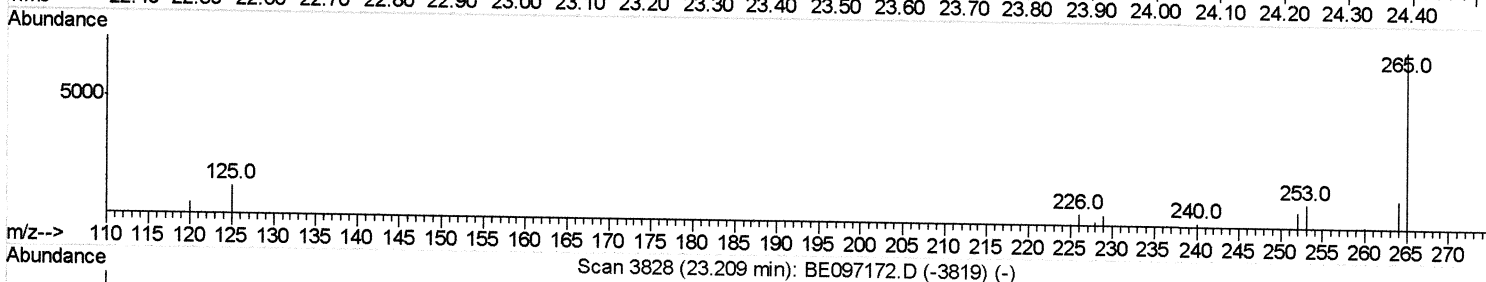
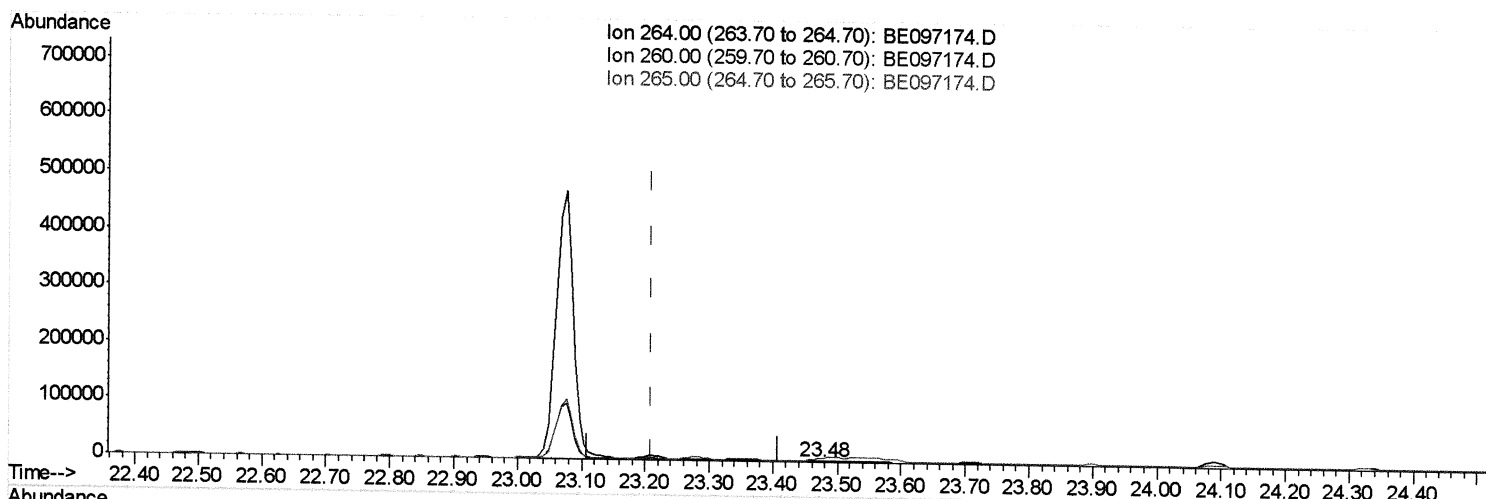
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:55:55 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)

23.476min (+0.266) 0.40ng/ul

response 2910

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	41.49#
265.00	103.50	419.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

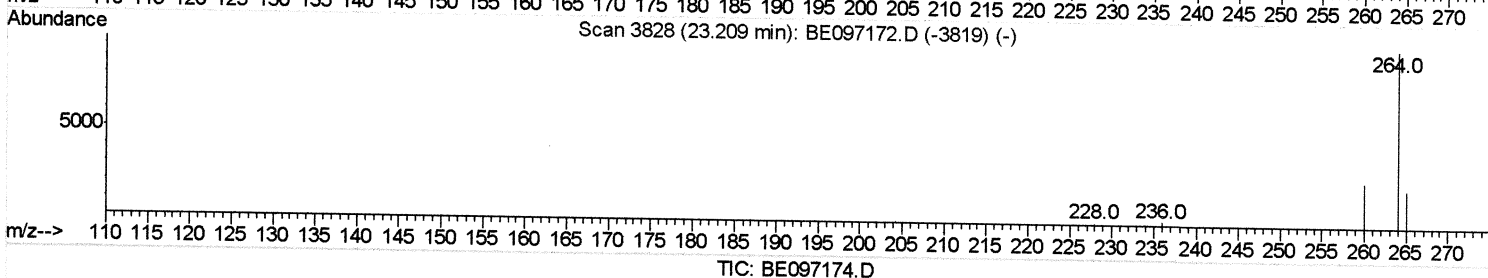
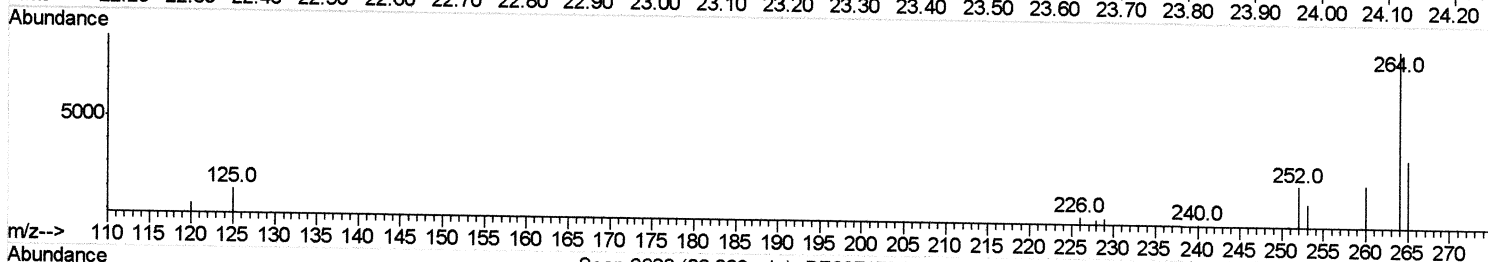
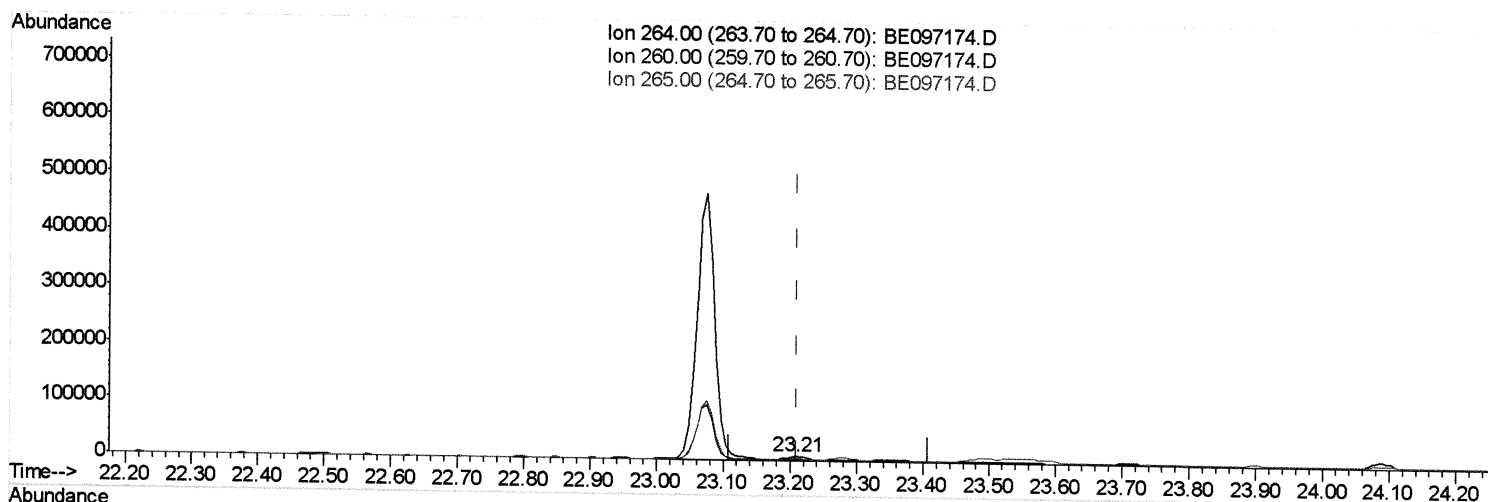
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:55:55 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)

23.209min (-0.001) 0.40ng/ul m

SJ 8/7/18

response 11422

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.42
265.00	103.50	44.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

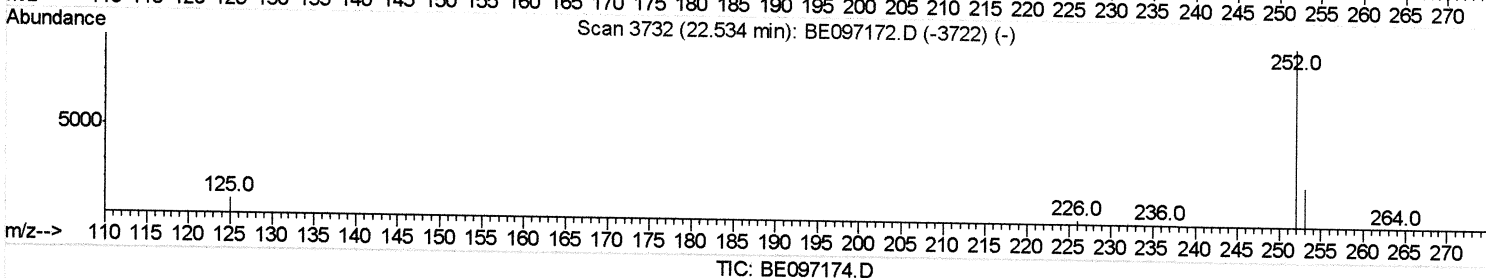
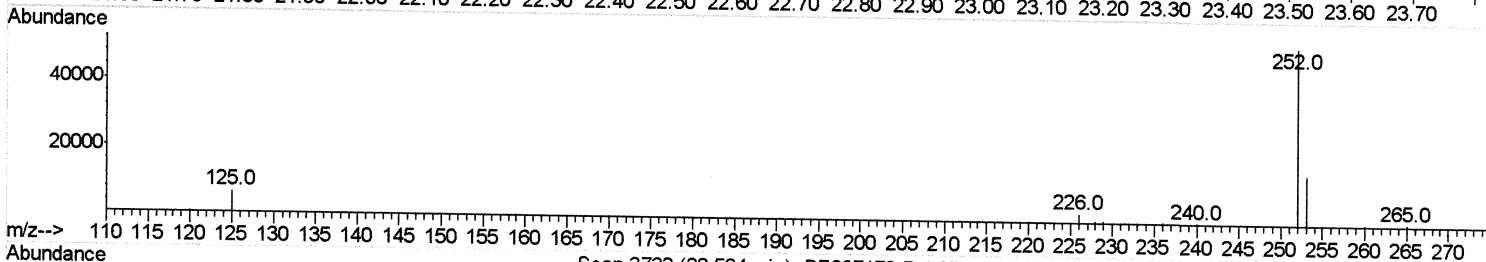
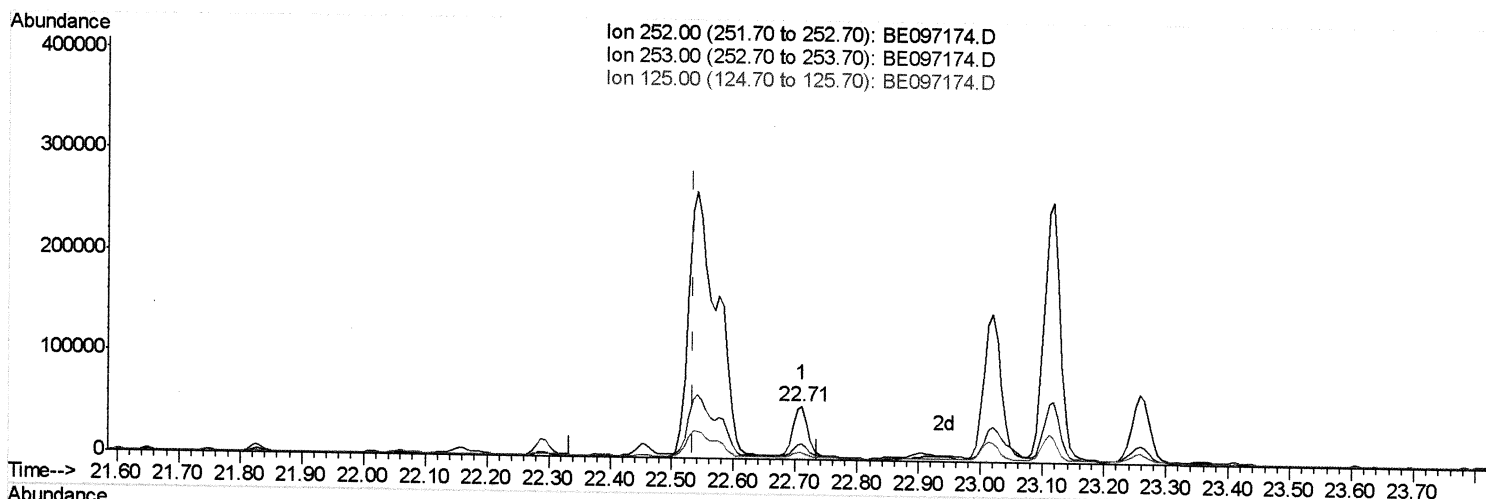
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:57:15 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
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.710min (+0.175) 2.93ng/ul

response 91316

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.74
125.00	17.50	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

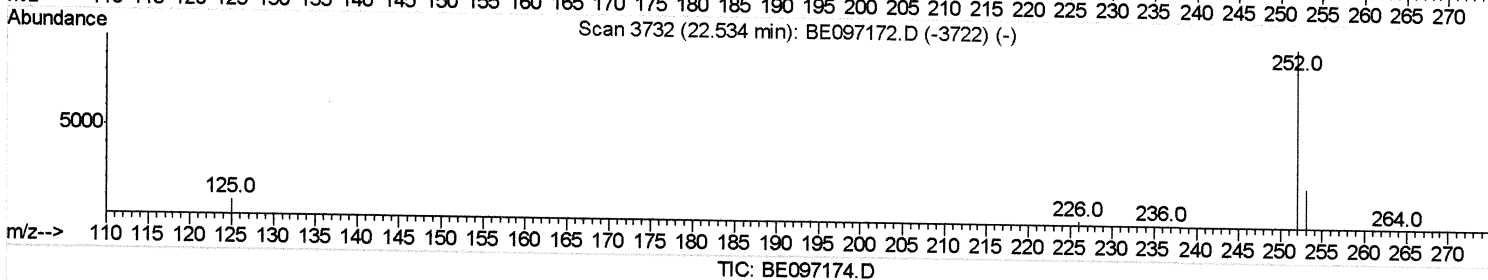
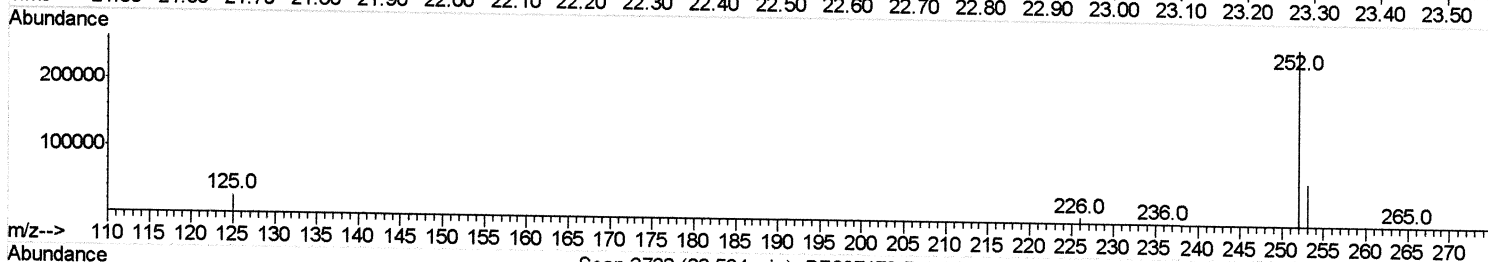
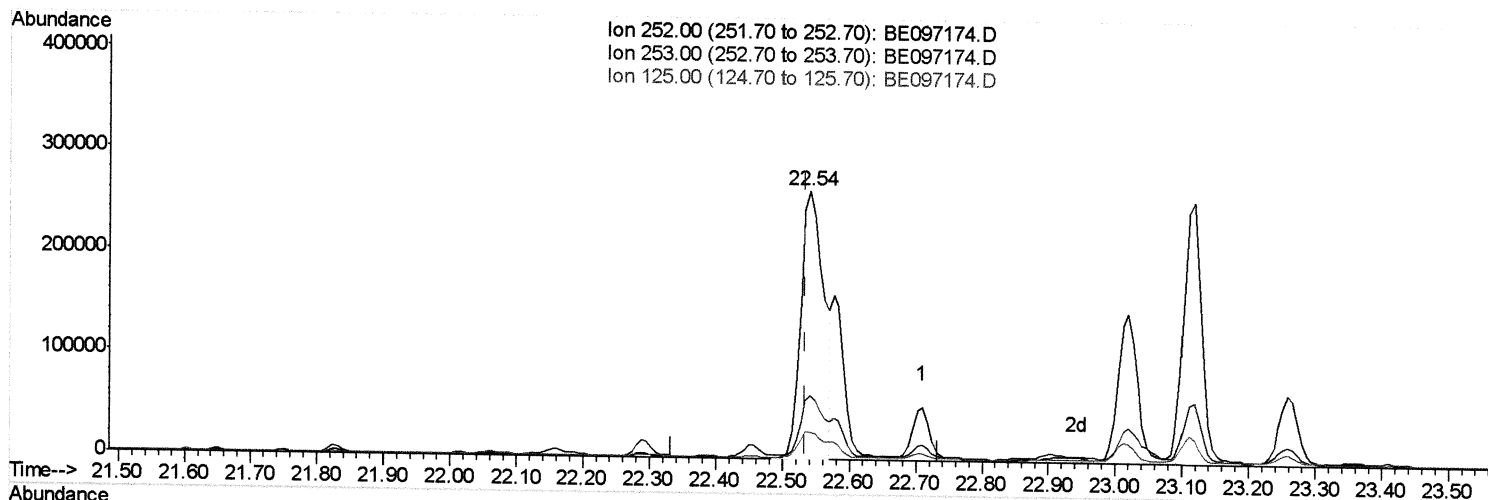
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:57:15 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
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.006) 20.46ng/ul m

response 636828

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.84
125.00	17.50	10.10
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

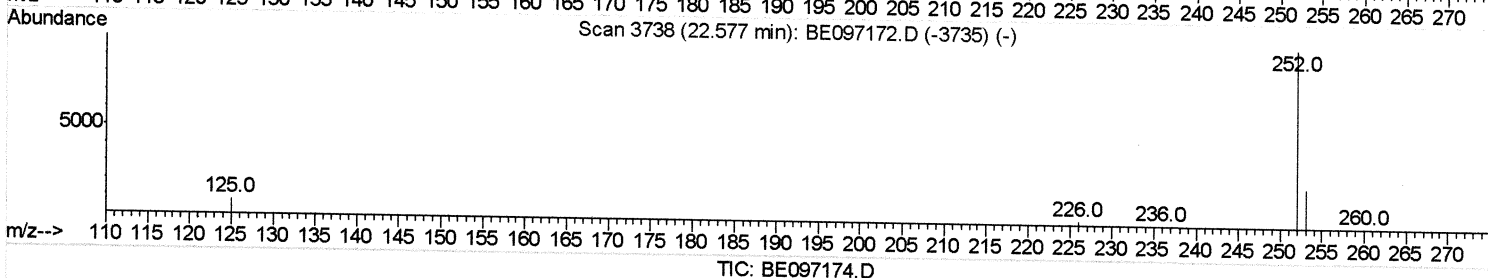
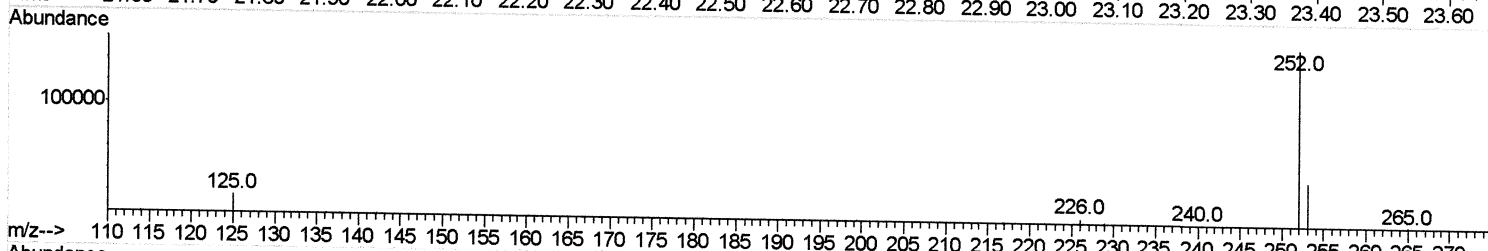
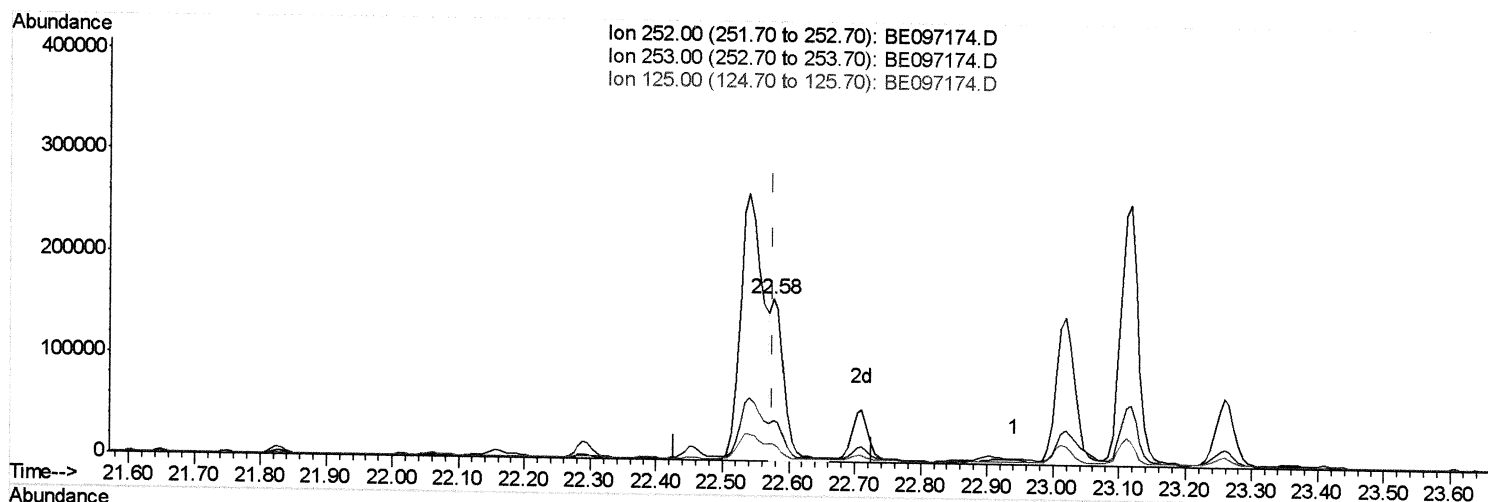
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:57:15 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
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.576min (-0.001) 6.53ng/ul m

SJ 8/7/18

response 219350

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.23
125.00	17.10	10.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

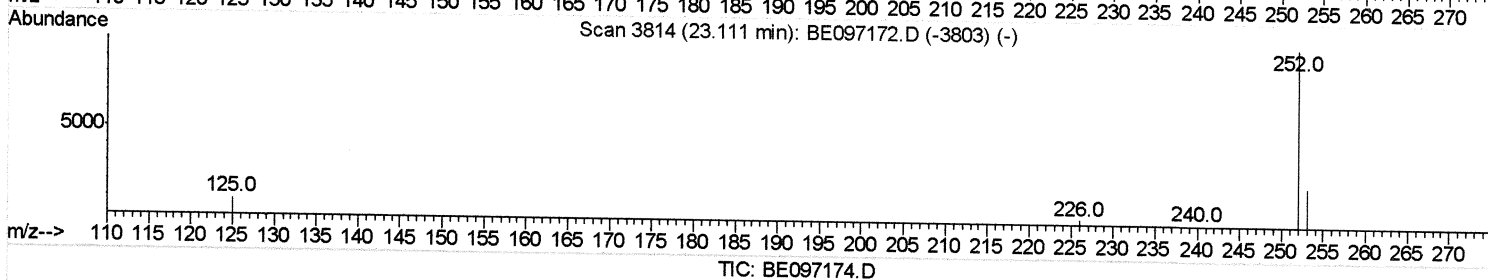
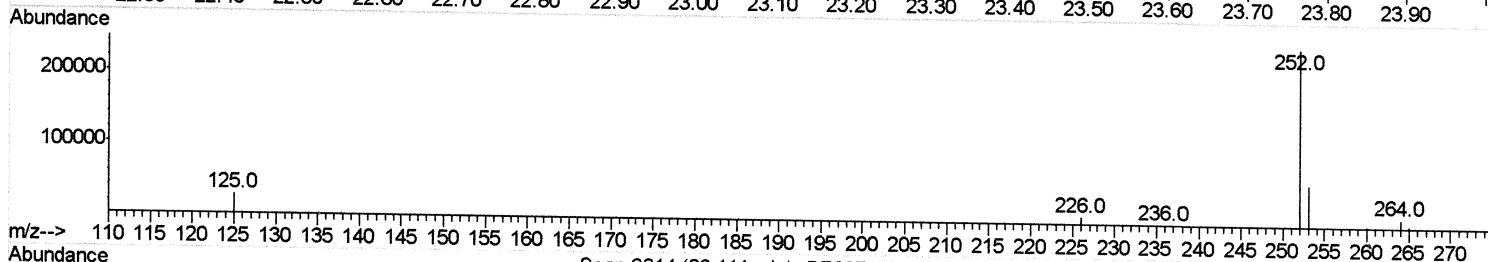
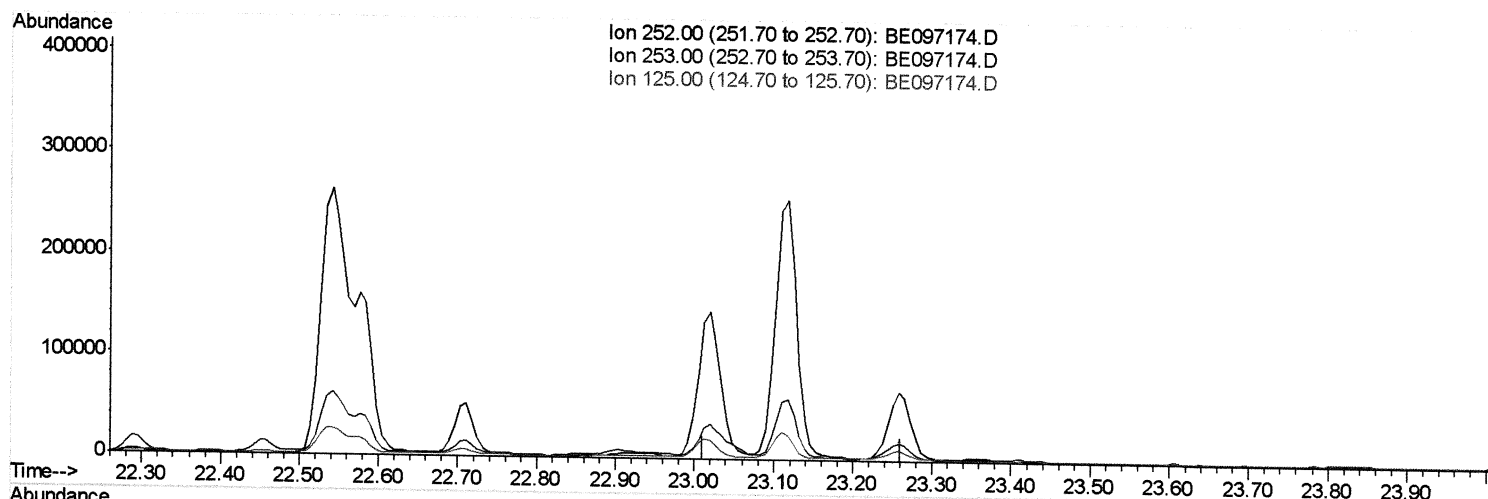
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097174.D
Acq On : 3 Aug 2018 10:32
Operator : SJ/JU
Sample : J4172-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0CZ8

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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)

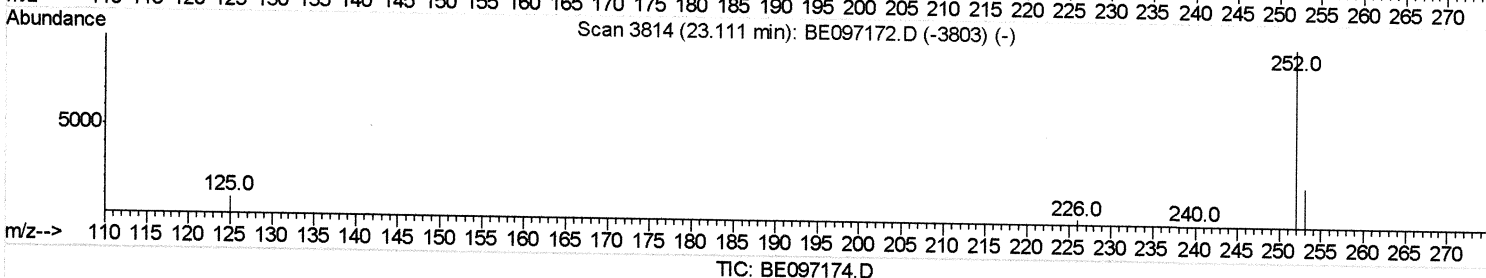
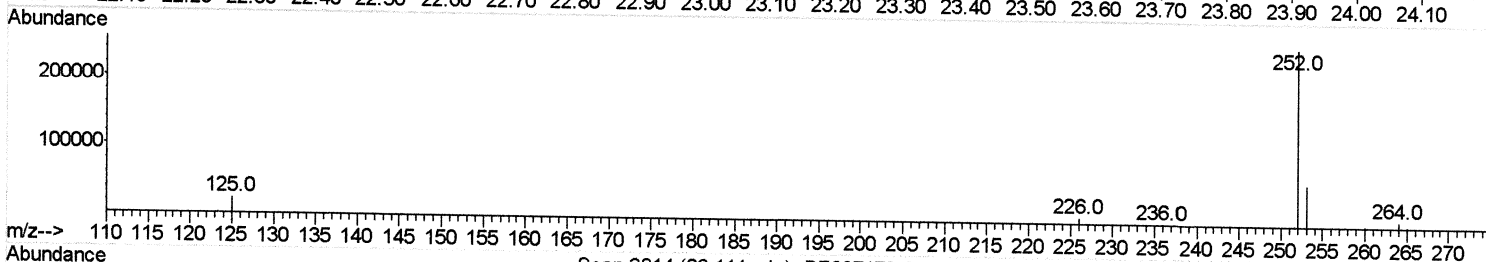
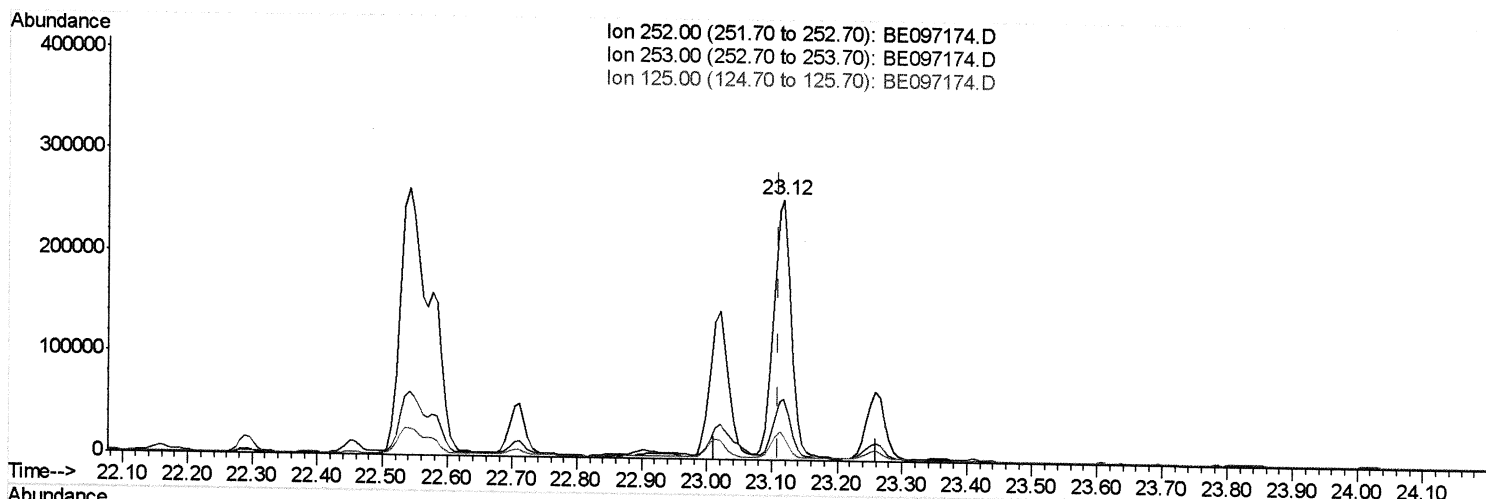
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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)

23.118min (+0.006) 15.18ng/ul m

SJ 8/7/18

response 472794

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.56#
125.00	22.60	9.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

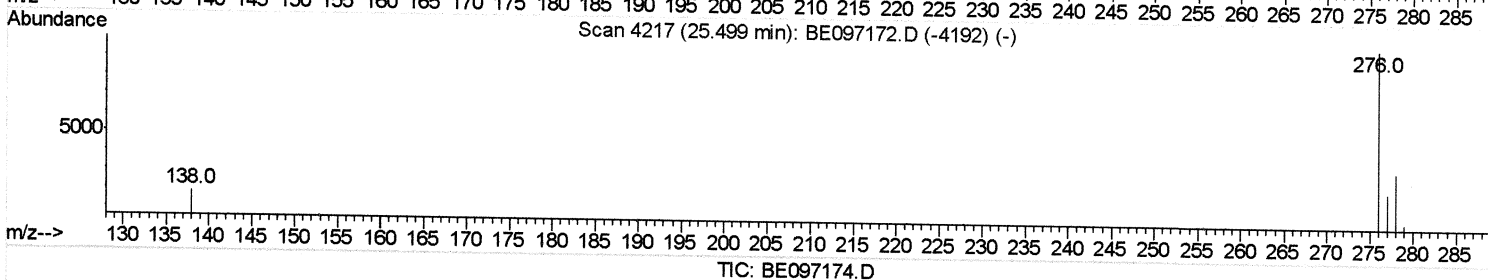
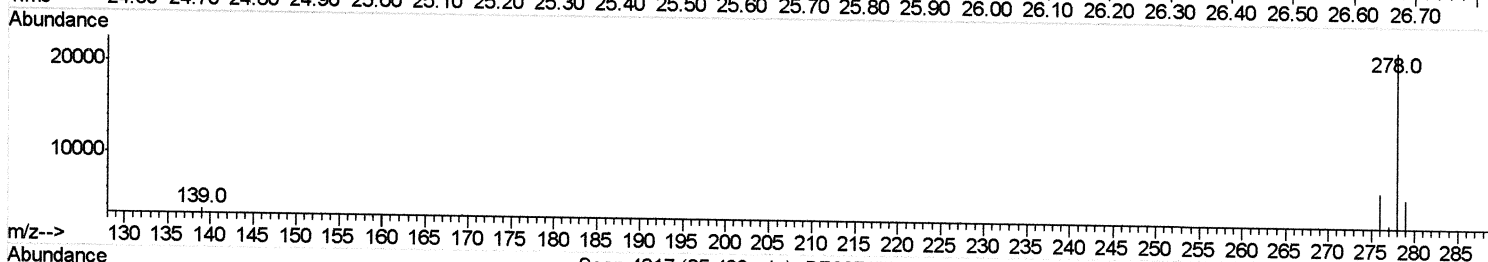
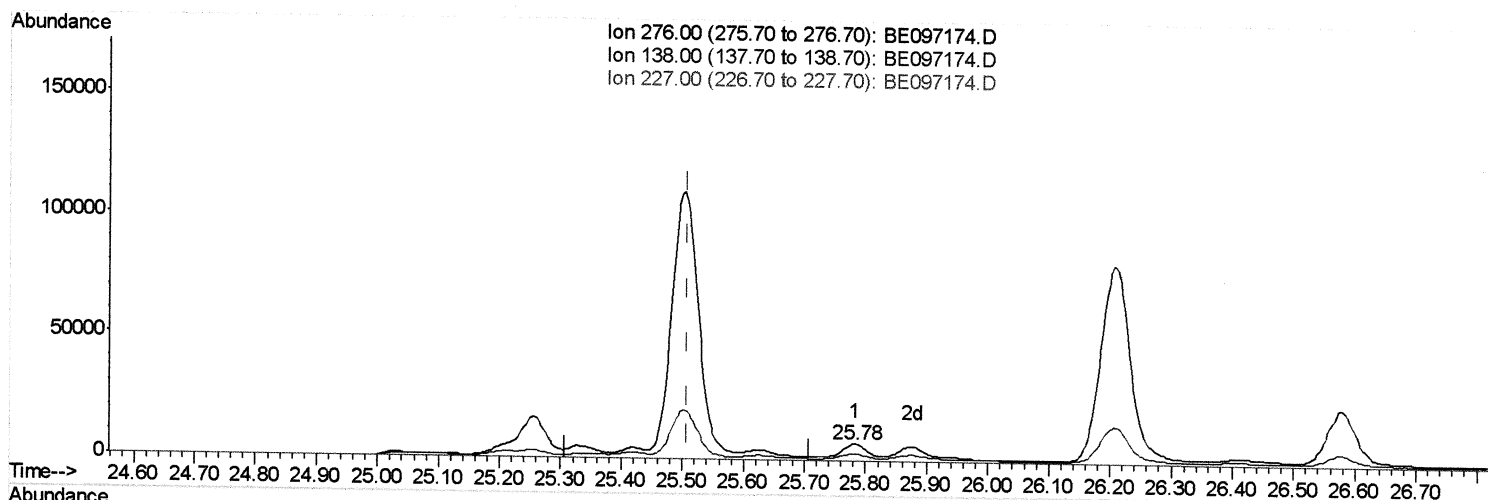
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

25.782min (+0.274) 0.42ng/ul

response 16278

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)

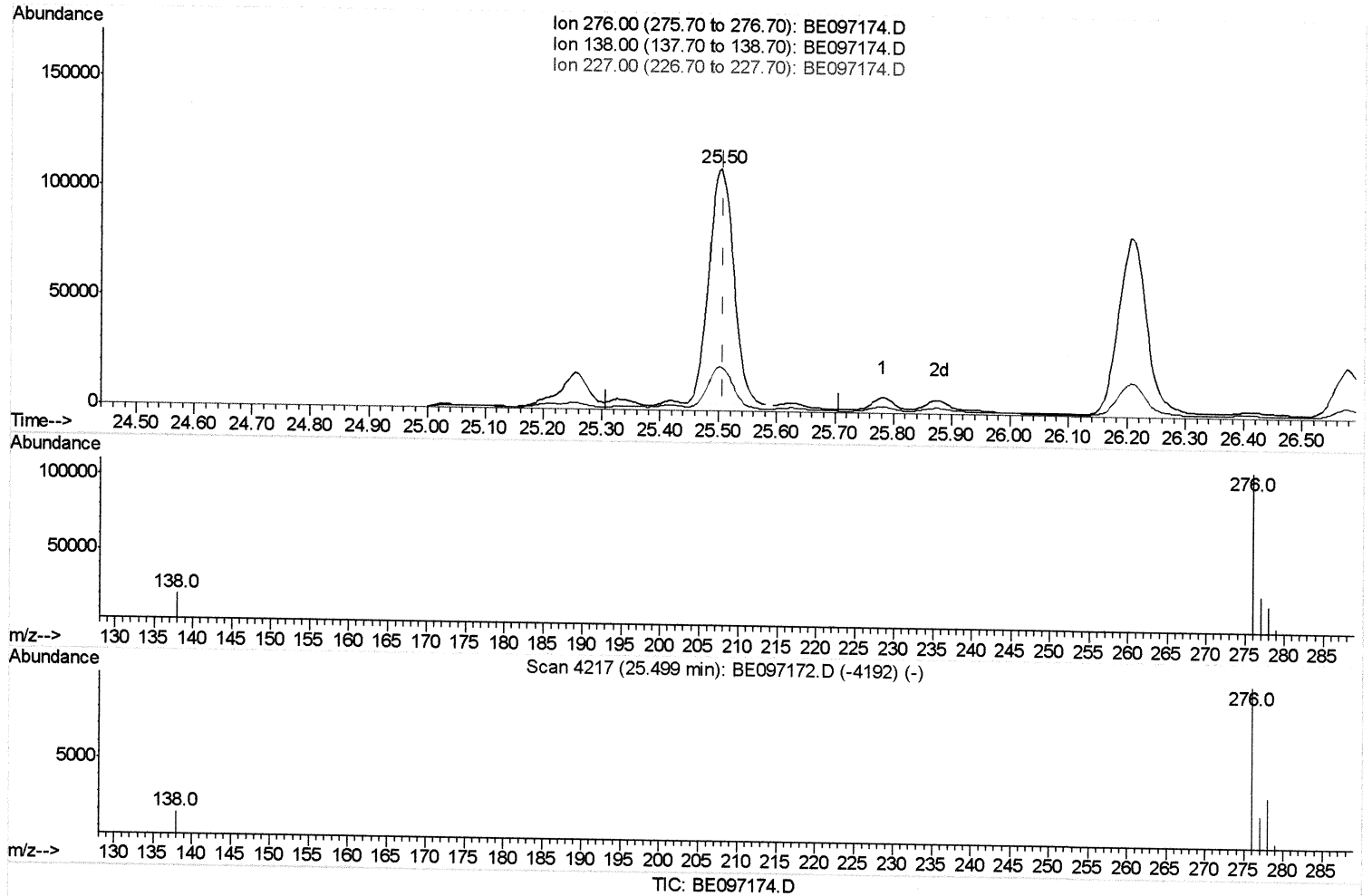
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

25.504min (-0.004) 8.17ng/ul m

SJ 8/7/18

response 318714

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.26#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

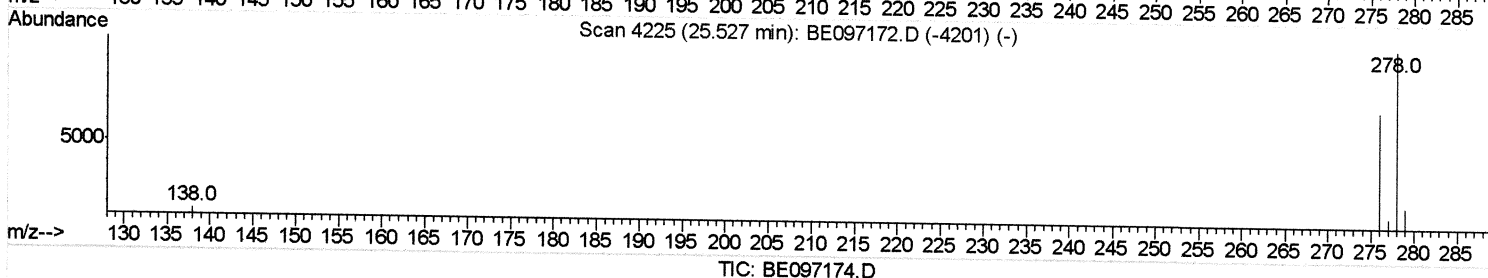
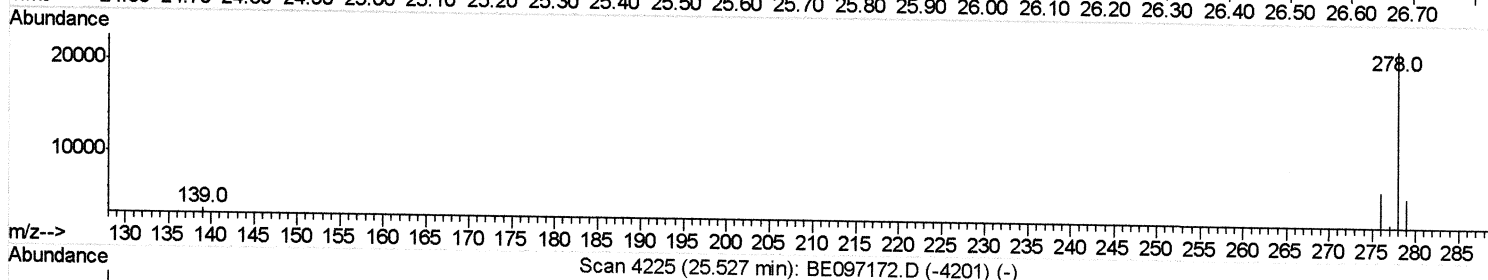
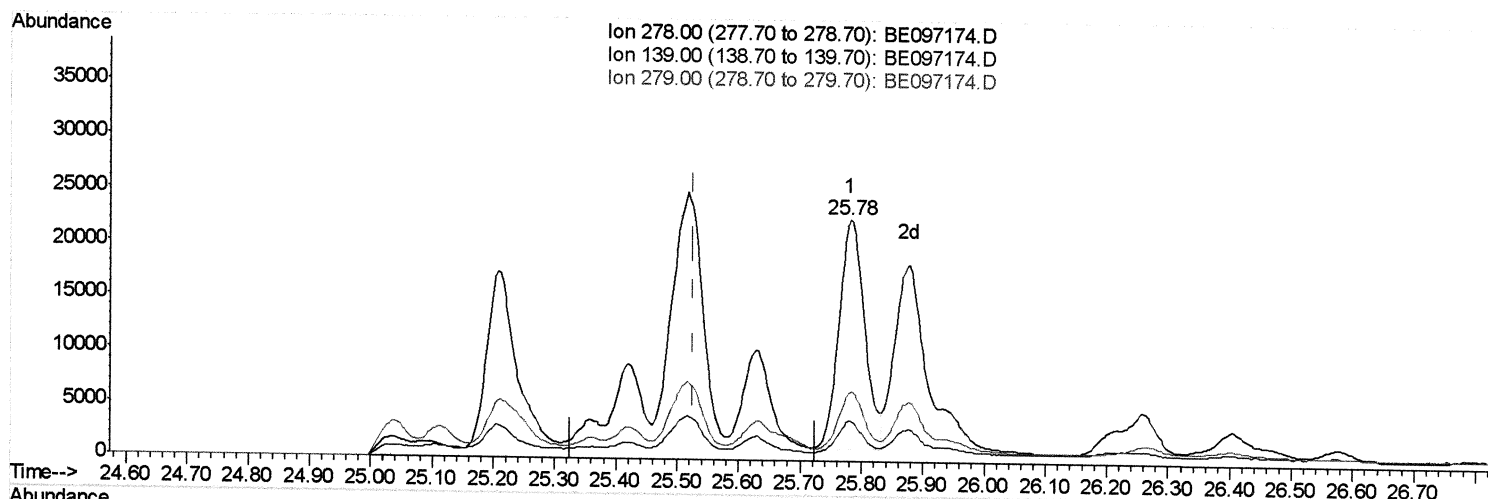
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

25.782min (+0.256) 1.95ng/ul

response 62325

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.59#
279.00	32.40	28.50
0.00	0.00	0.00

Quantitation Report (Qedit)

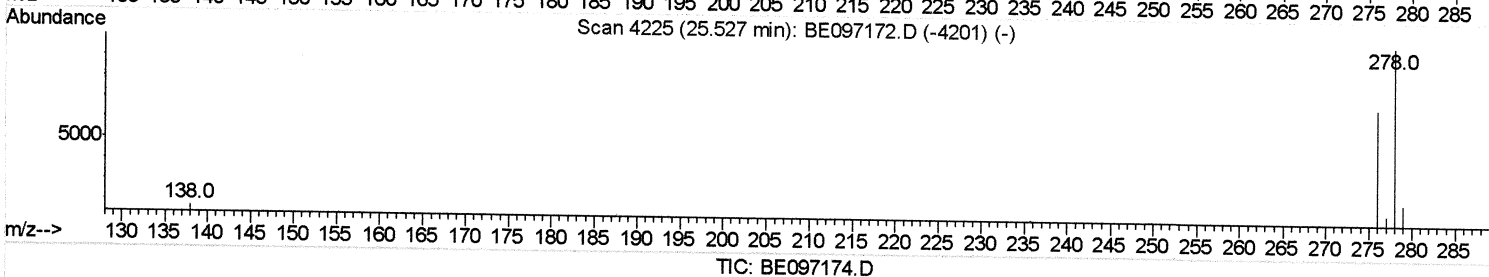
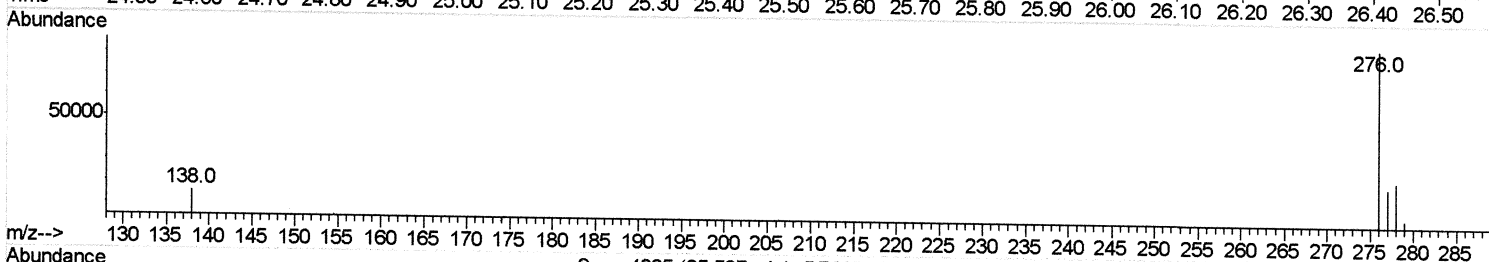
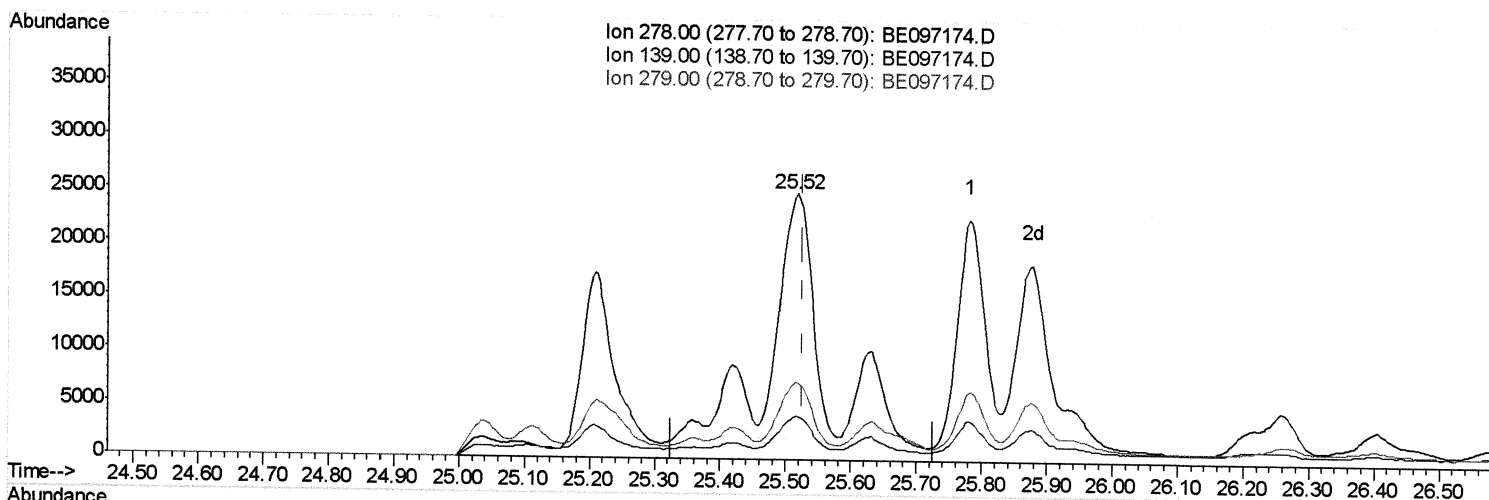
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

25.518min (-0.008) 2.38ng/ul m

SJ 8/7/18

response 75878

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.45#
279.00	32.40	29.11
0.00	0.00	0.00

Quantitation Report (Qedit)

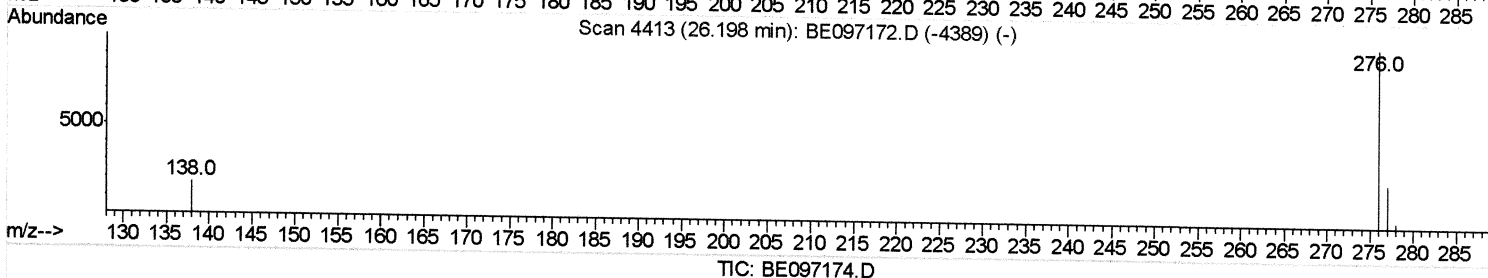
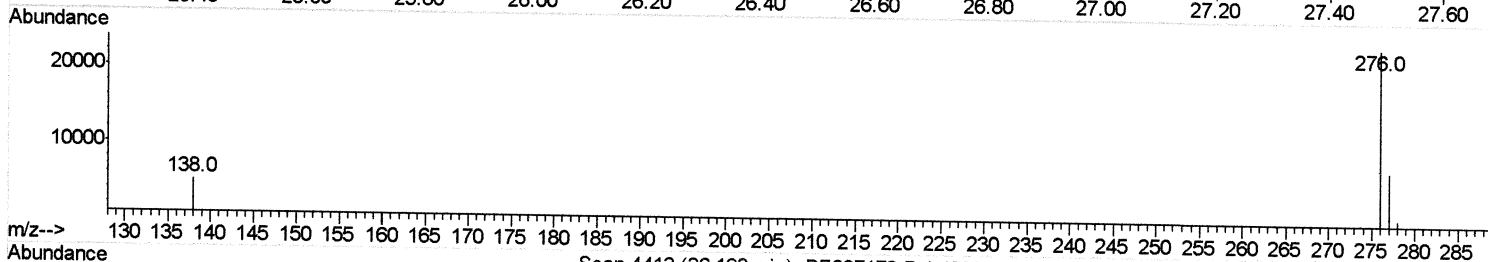
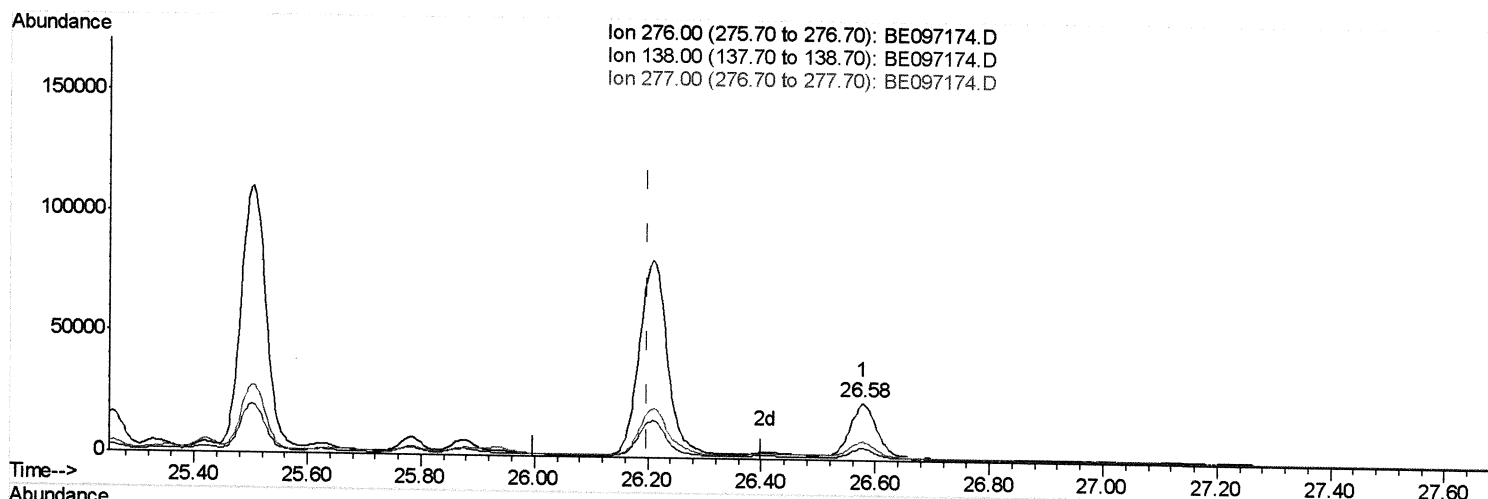
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

26.577min (+0.377) 2.16ng/ul

response 72900

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.59#
277.00	25.60	32.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

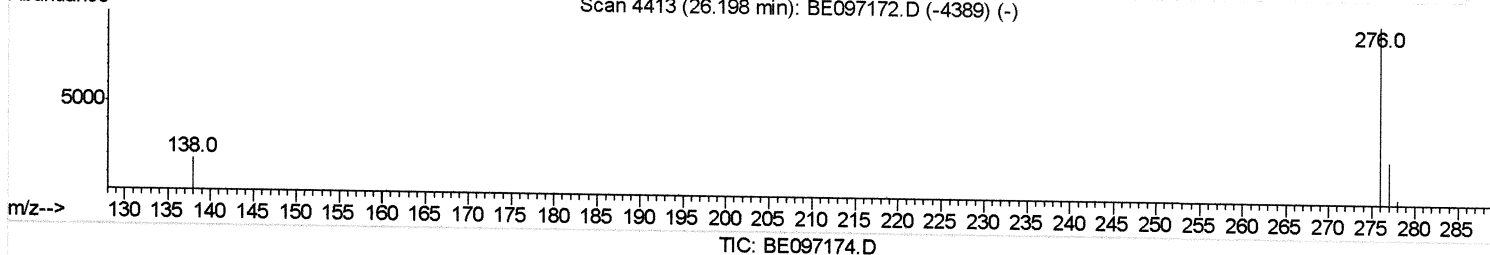
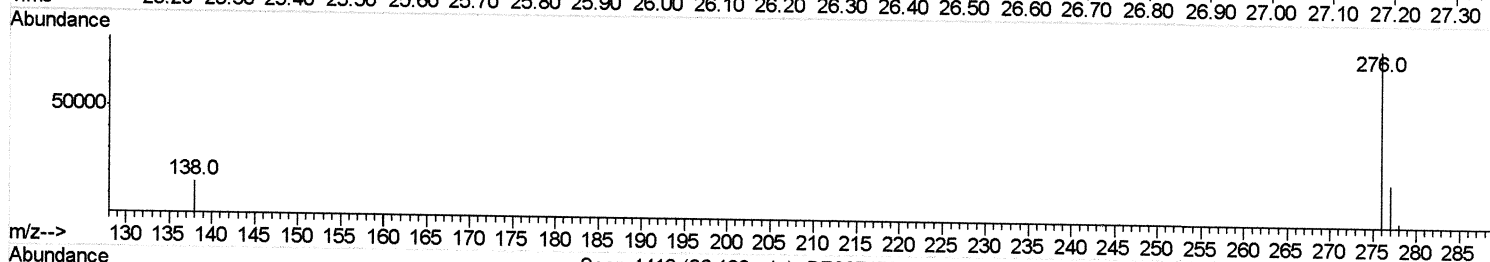
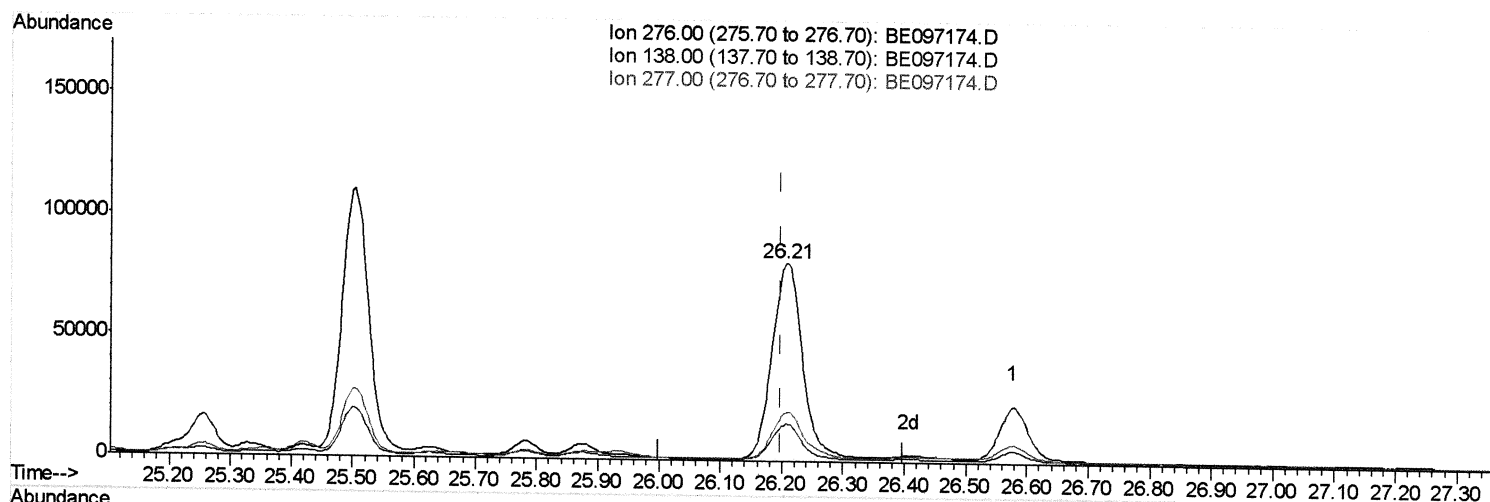
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 11:58:41 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

26.206min (+0.006) 8.34ng/ul m

SJ 8/7/18

response 281103

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.95#
277.00	25.60	24.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097174.D
 Acq On : 3 Aug 2018 10:32
 Operator : SJ/JU
 Sample : J4172-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 C0CZ8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:18 PM

Quant Time: Aug 03 12:01:06 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	1490	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7816	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5006	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11337m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12310m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11422m	0.40	ng/ul	0.00

} SJ 8/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	3698	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10627m	0.27	ng/ul	0.00

} SJ 8/7/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	1929	0.102	ng/ul#	94
5) 2-Methylnaphthalene	11.80	142	1392	0.111	ng/ul	98
7) Acenaphthylene	13.74	152	978	0.045	ng/ul#	73
8) Acenaphthene	14.08	153	19204	1.227	ng/ul	96
9) Fluorene	15.08	166	12356	0.687	ng/ul	92
12) Phenanthrene	16.81	178	235607m	8.152	ng/ul	
13) Anthracene	16.90	178	67232m	2.494	ng/ul	
15) Fluoranthene	18.84	202	775921m	20.311	ng/ul	
17) Pyrene	19.21	202	736006	22.313	ng/ul#	78
18) Benzo(a)anthracene	20.96	228	450432m	12.805	ng/ul	
19) Chrysene	21.01	228	423147	11.674	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	636828m	20.456	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	219350m	6.535	ng/ul	
23) Benzo(a)pyrene	23.12	252	472794m	15.177	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	318714m	8.175	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	75878m	2.378	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	281103m	8.343	ng/ul	

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