

Quantitation Report (QT Reviewed)

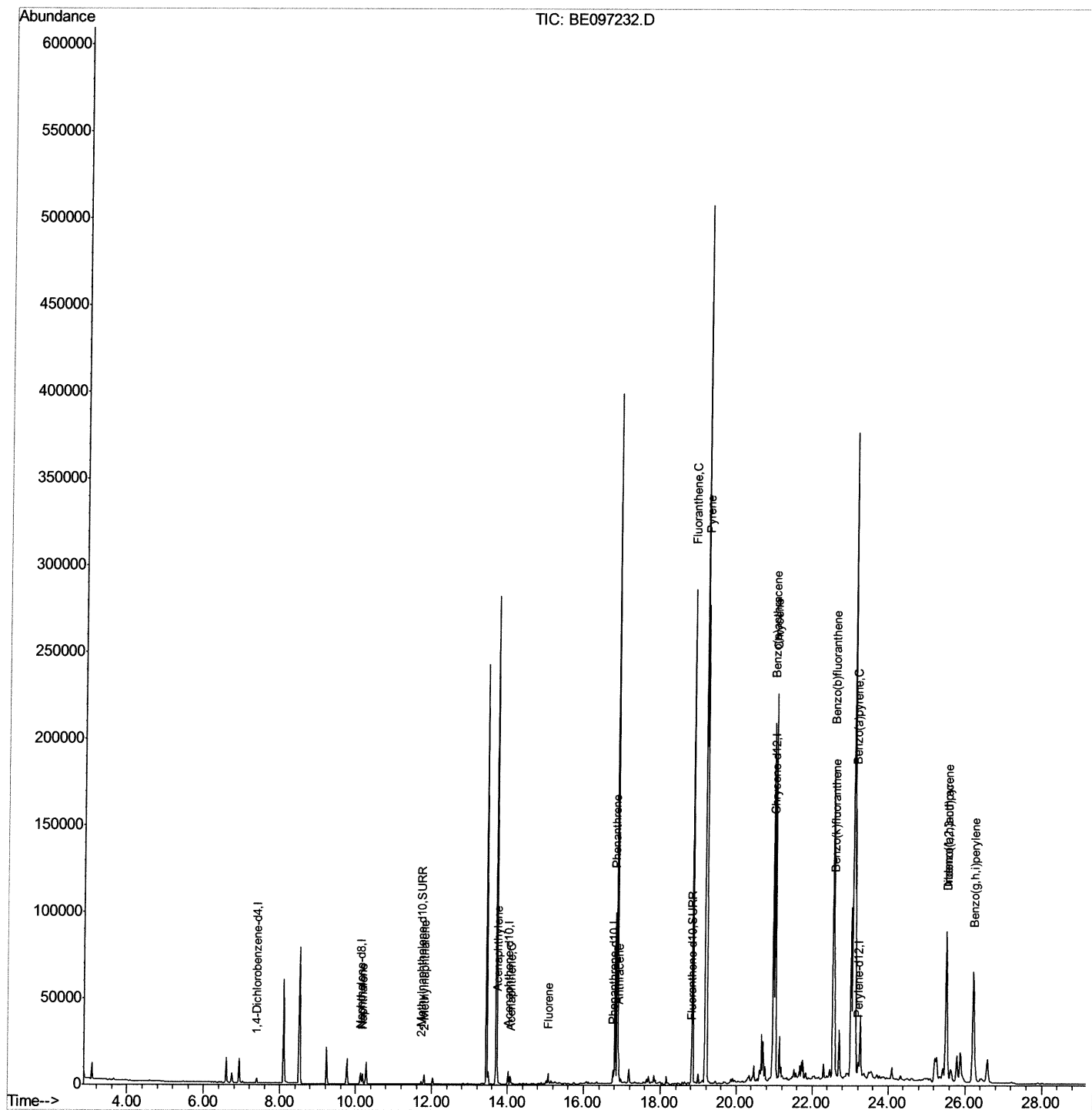
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:18:24 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



Quantitation Report (Qedit)

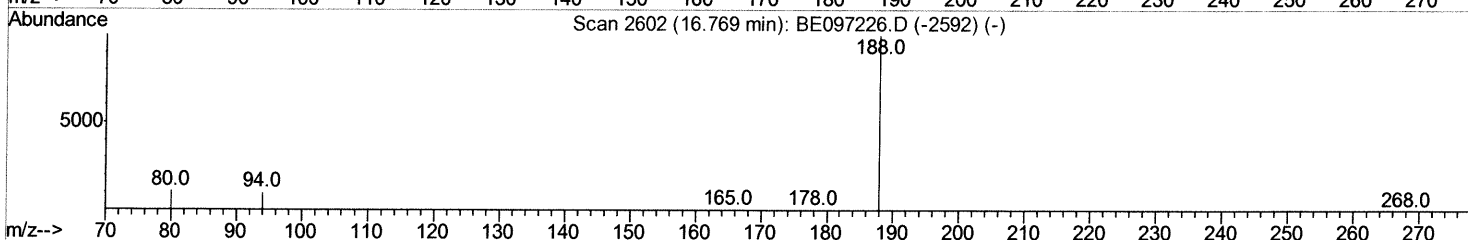
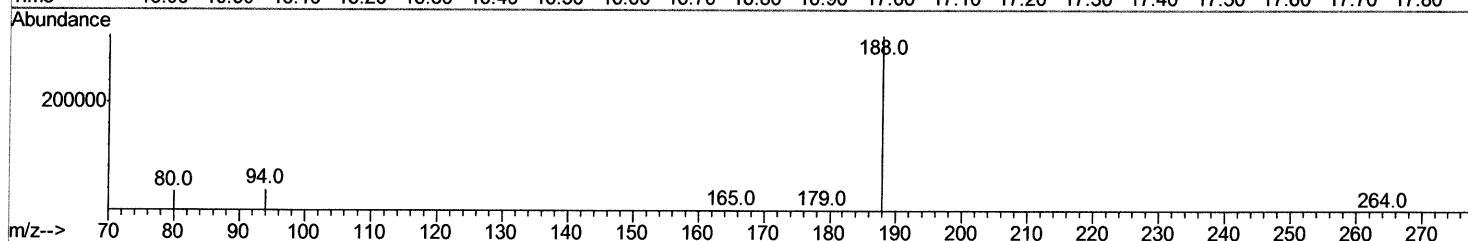
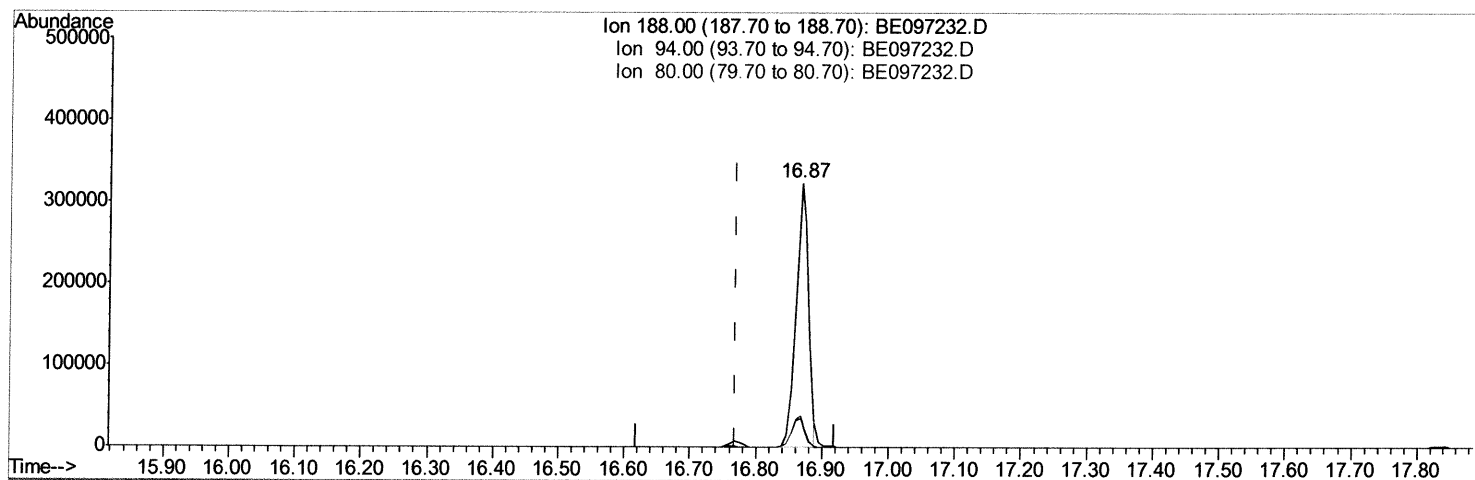
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Quant Time: Aug 08 23:26:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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TIC: BE097232.D

(10) Phenanthrene-d10 (I)
 16.867min (+0.098) 0.40ng/ul
 response 437772

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.92
80.00	11.80	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

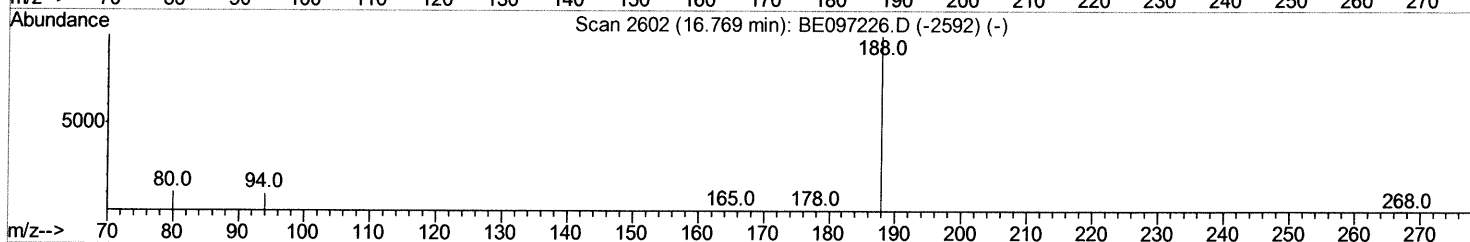
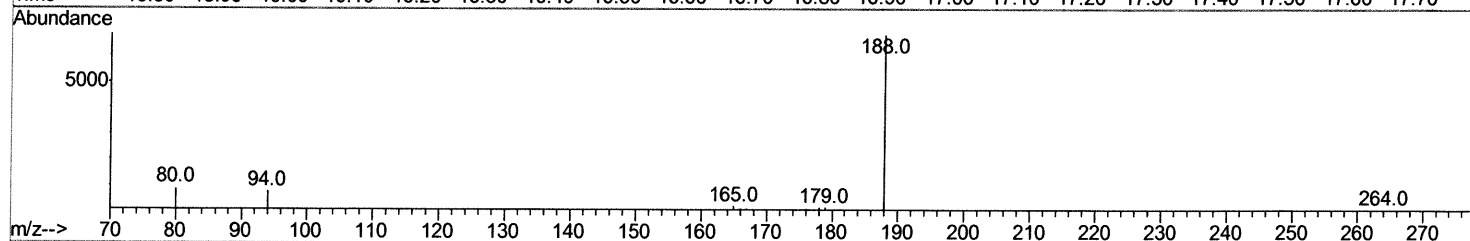
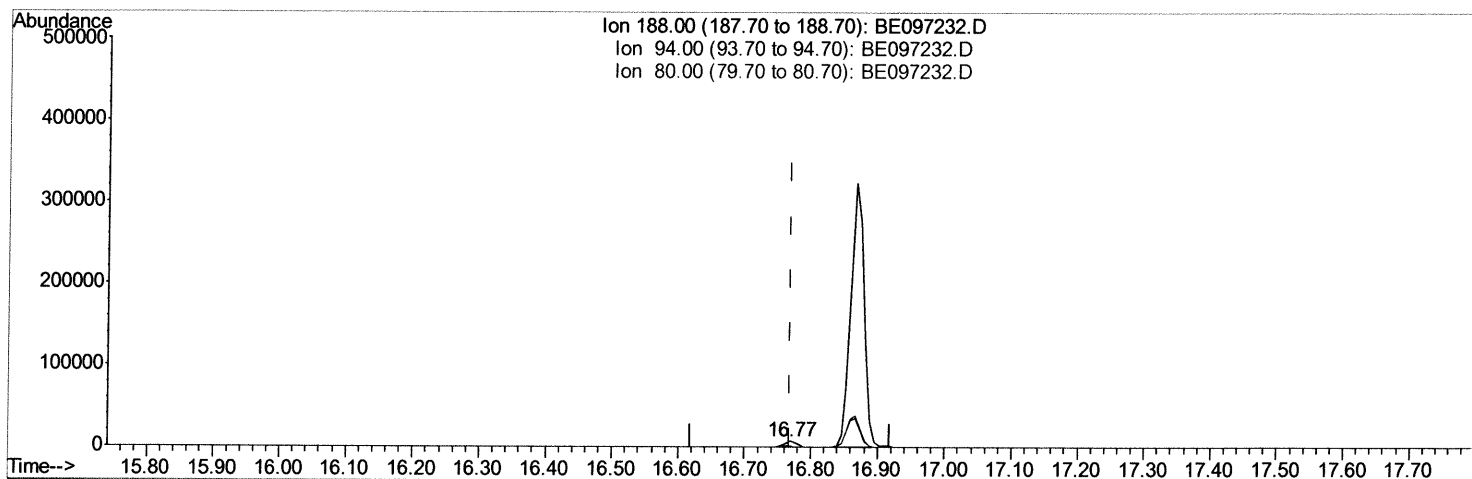
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(10) Phenanthrene-d10 (I)

16.768min (-0.000) 0.40ng/ul m > 5) 8/10/18

response 9243

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.69
80.00	11.80	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

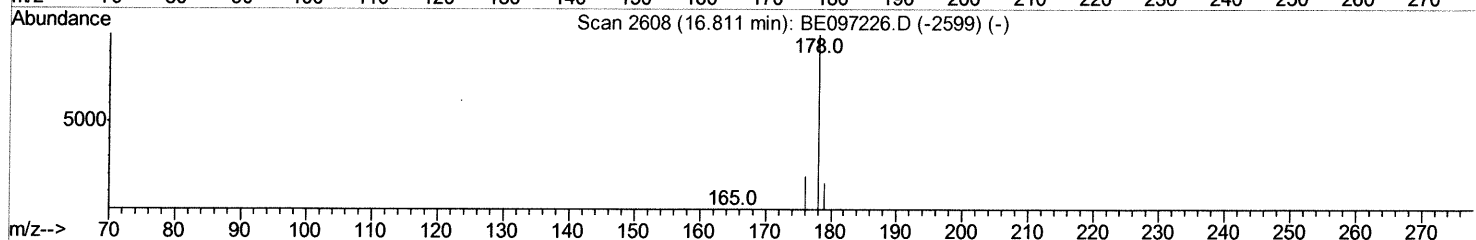
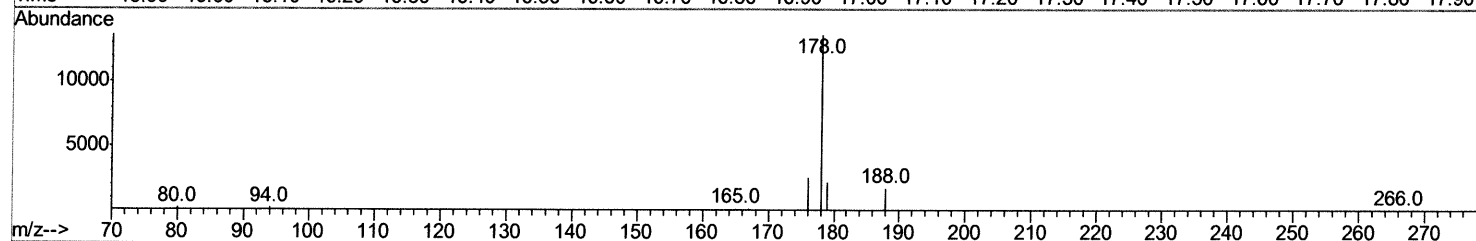
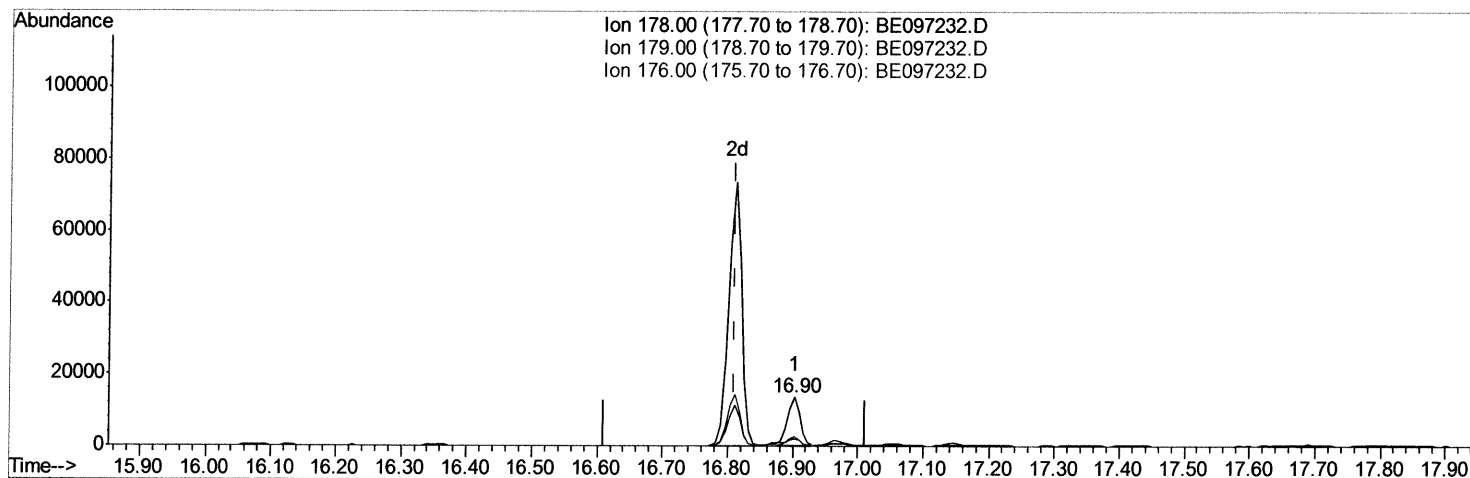
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TIC: BE097232.D

(12) Phenanthrene

16.902min (+0.091) 0.77ng/ul

response 18169

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.00#
176.00	17.00	18.67
0.00	0.00	0.00

Quantitation Report (Qedit)

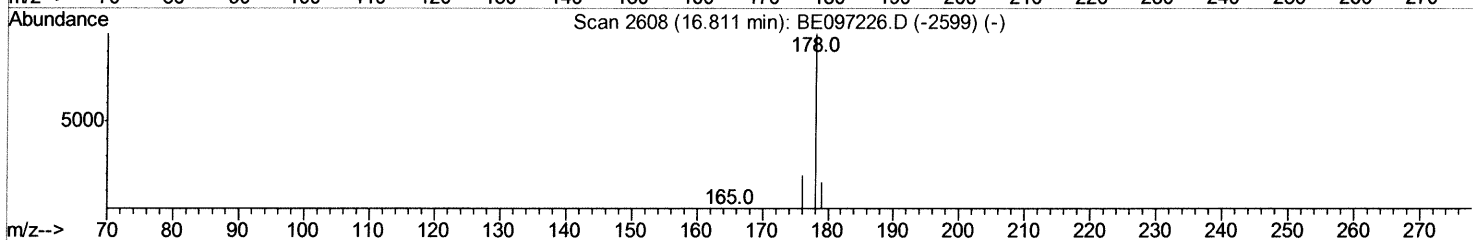
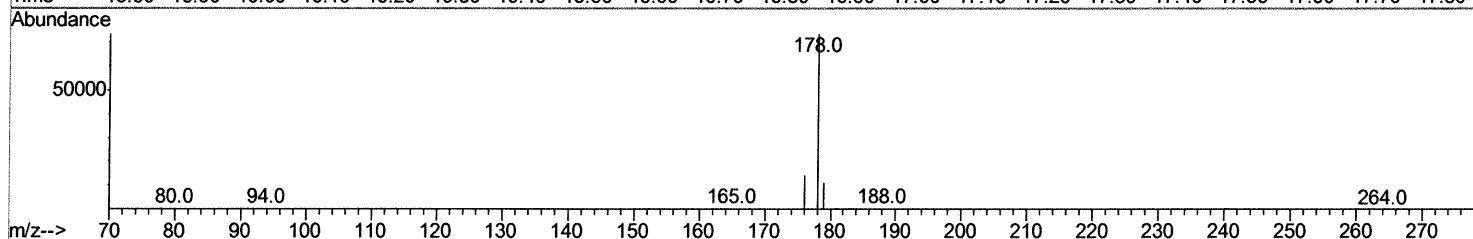
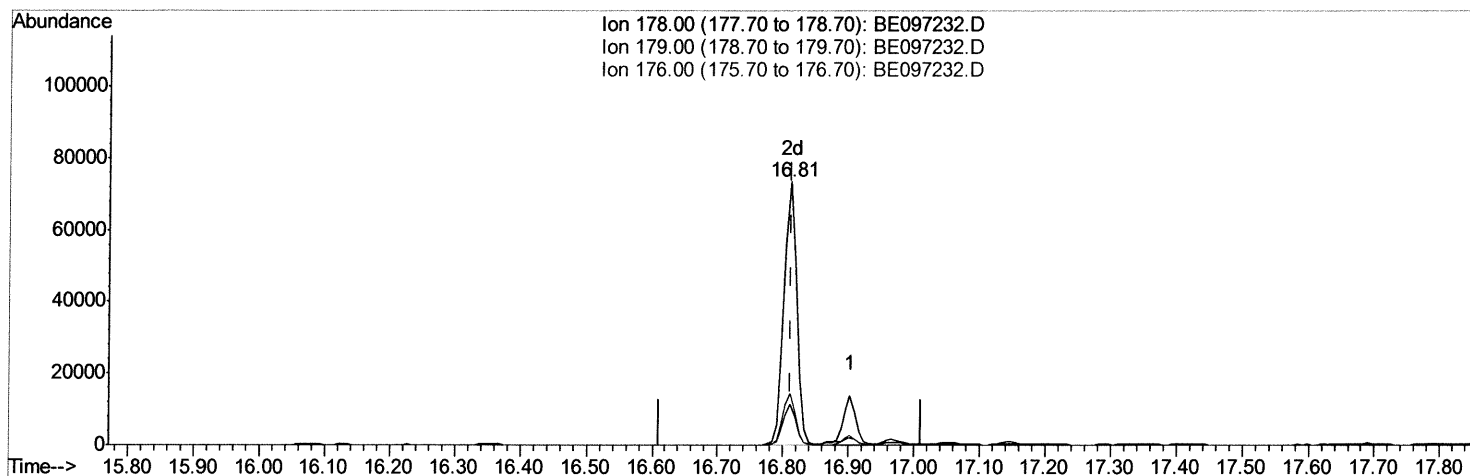
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(12) Phenanthrene

16.811min (-0.000) 4.20ng/ul m> SJ 8/10/18

response 98964

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.42#
176.00	17.00	19.44
0.00	0.00	0.00

Quantitation Report (Qedit)

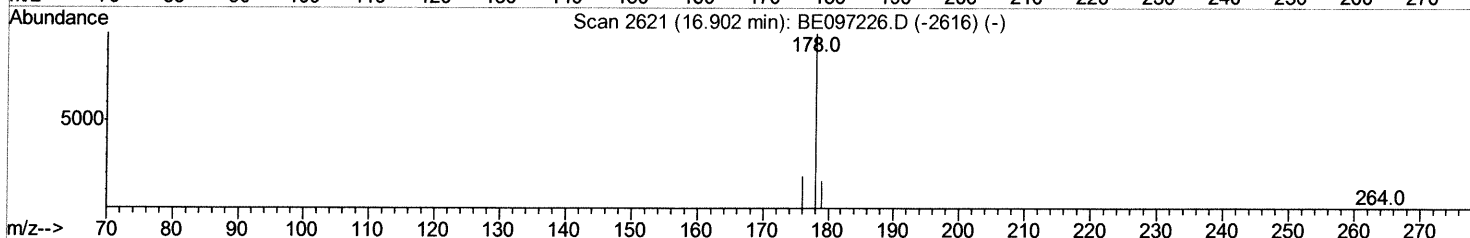
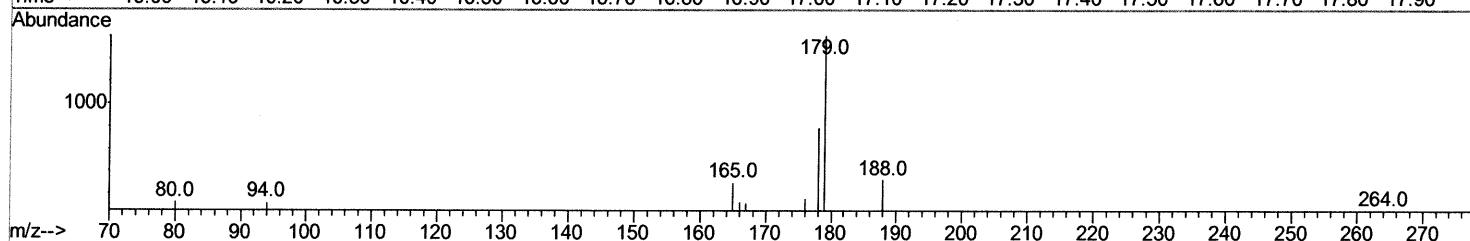
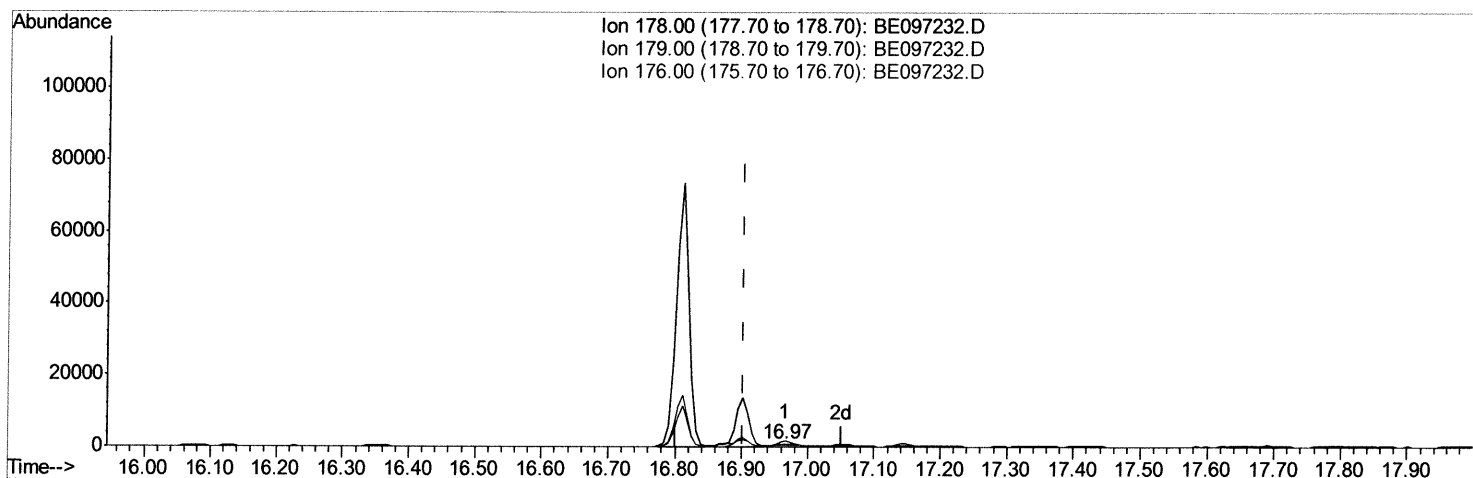
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(13) Anthracene

16.965min (+0.063) 0.04ng/ul

response 893

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	204.31#
176.00	18.40	19.65
0.00	0.00	0.00

Quantitation Report (Qedit)

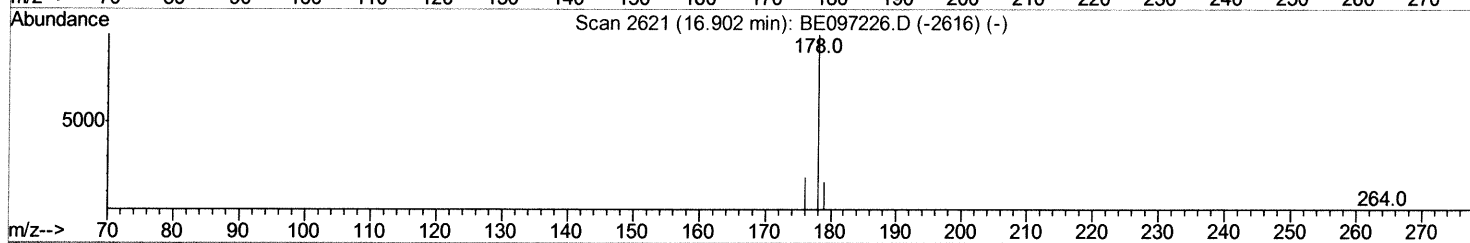
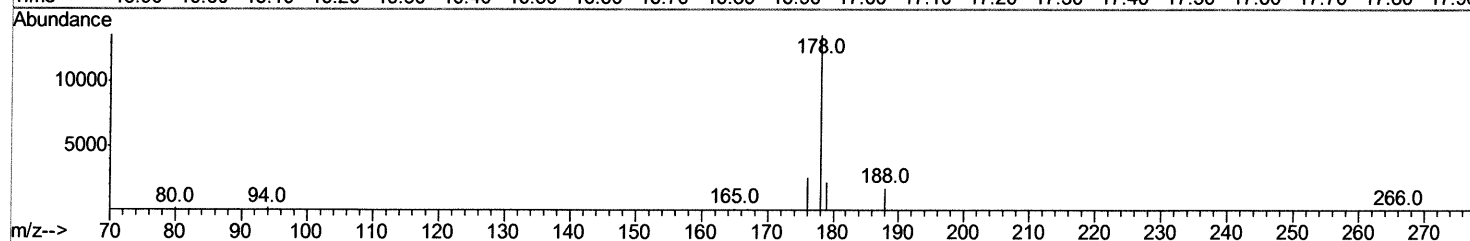
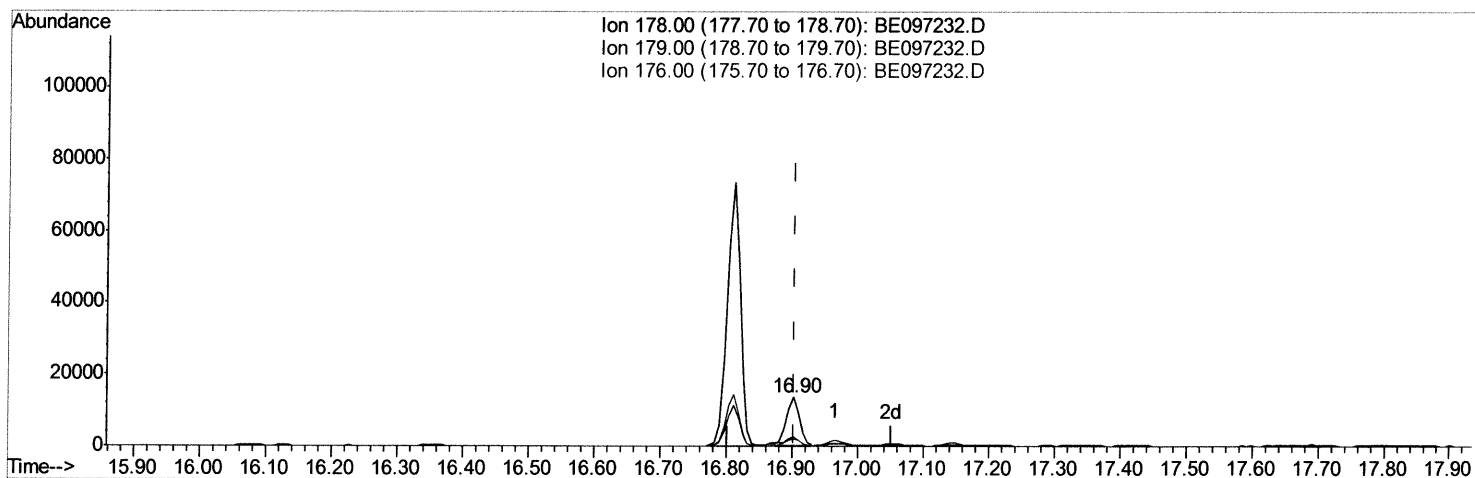
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(13) Anthracene

16.902min (-0.000) 0.81ng/ul m> SJ 8/10/18

response 17874

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.00#
176.00	18.40	18.67
0.00	0.00	0.00

Quantitation Report (Qedit)

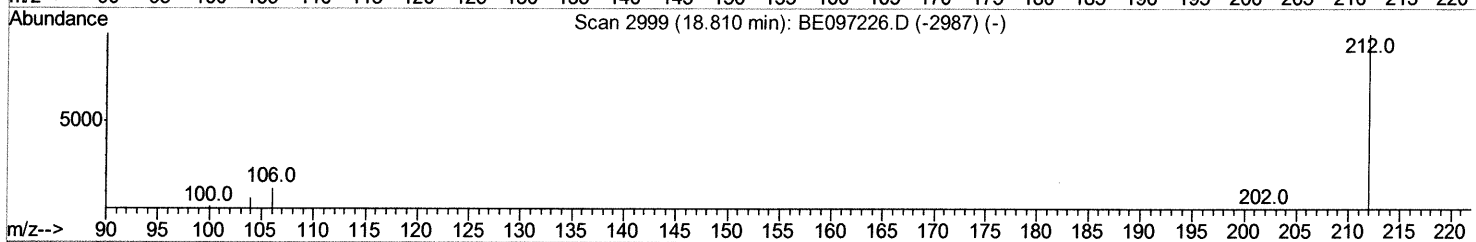
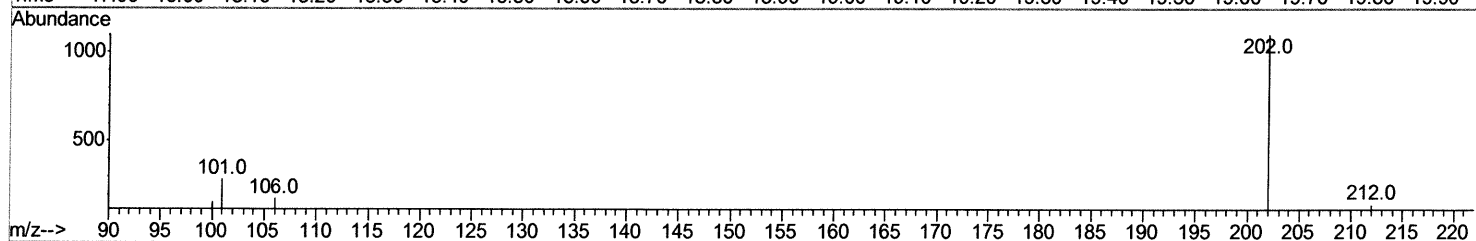
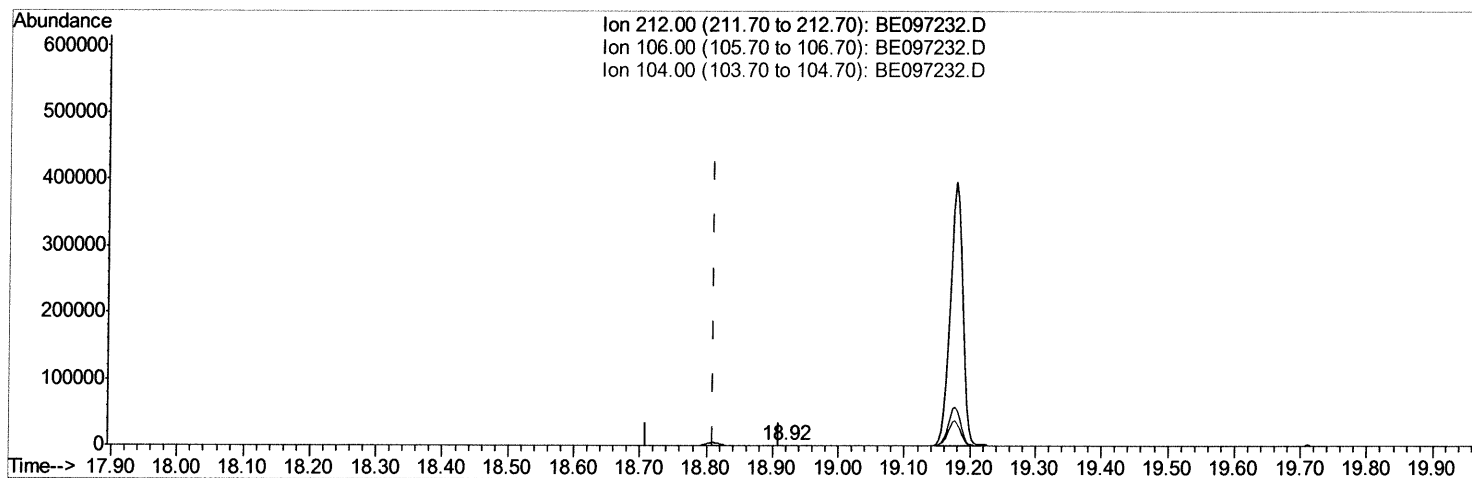
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(14) Fluoranthene-d10 (SURR)

18.917min (+0.107) 0.00ng/ul

response 105

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	76.19#
104.00	15.60	48.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

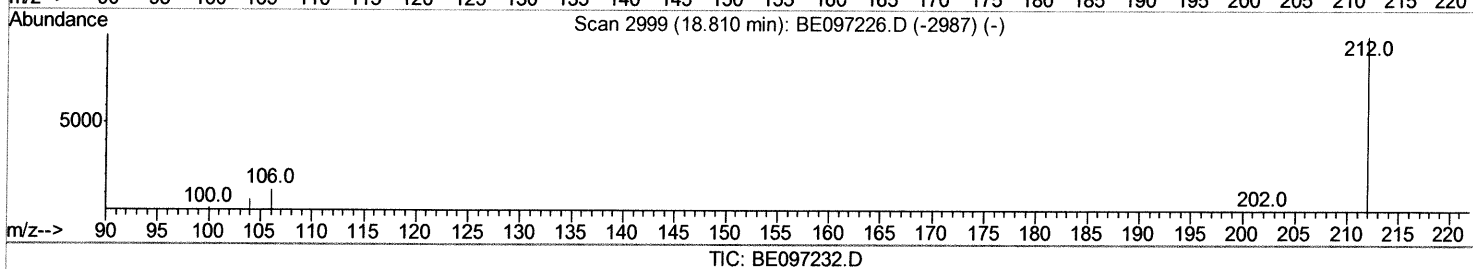
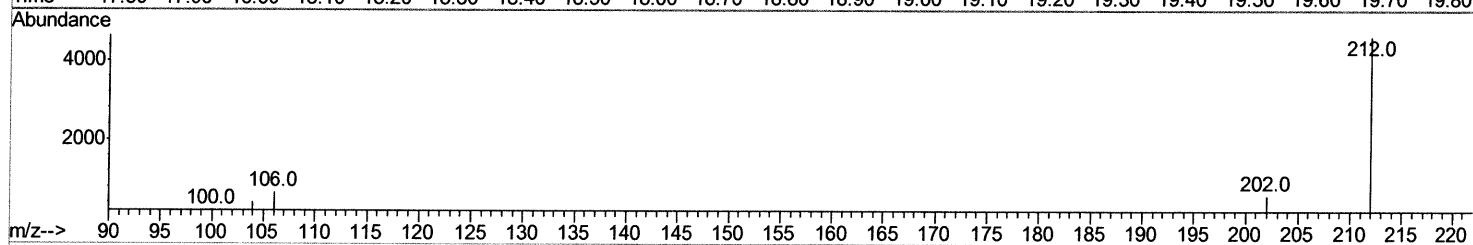
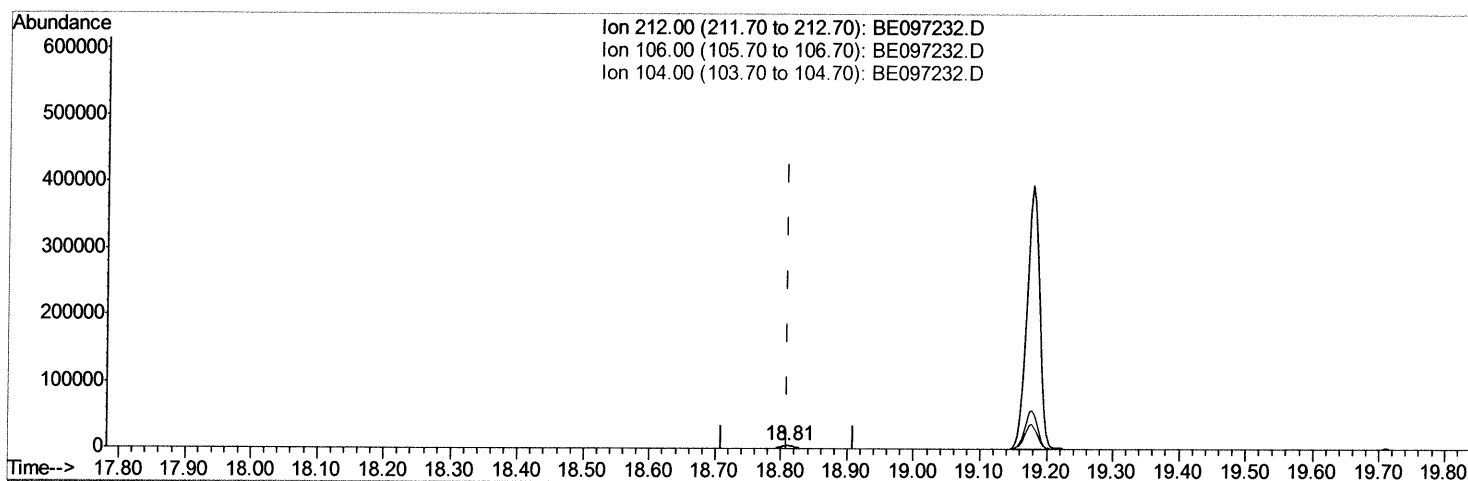
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:08:30 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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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-0.000) 0.20ng/ul m> SJ 8/10/18

response 6475

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1.24#
104.00	15.60	0.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

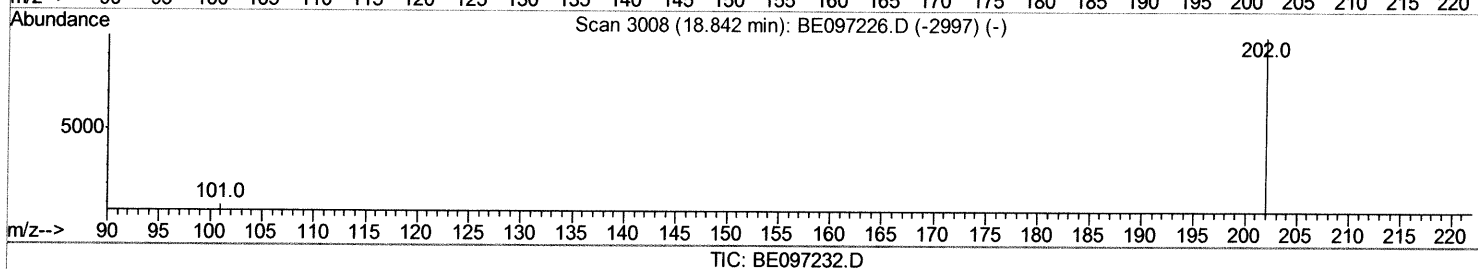
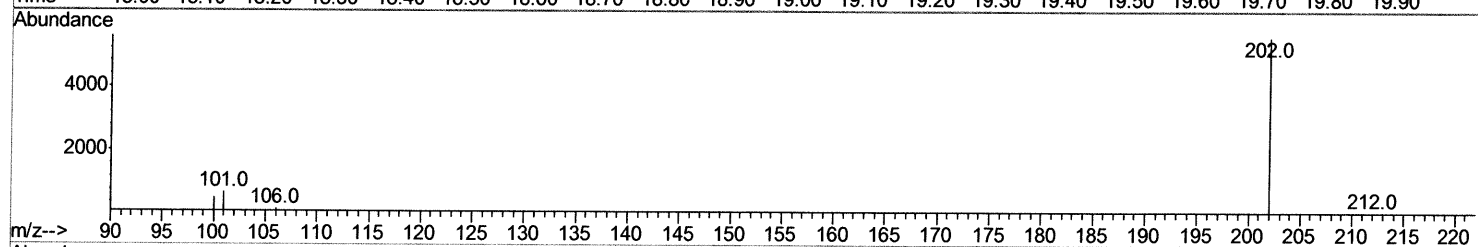
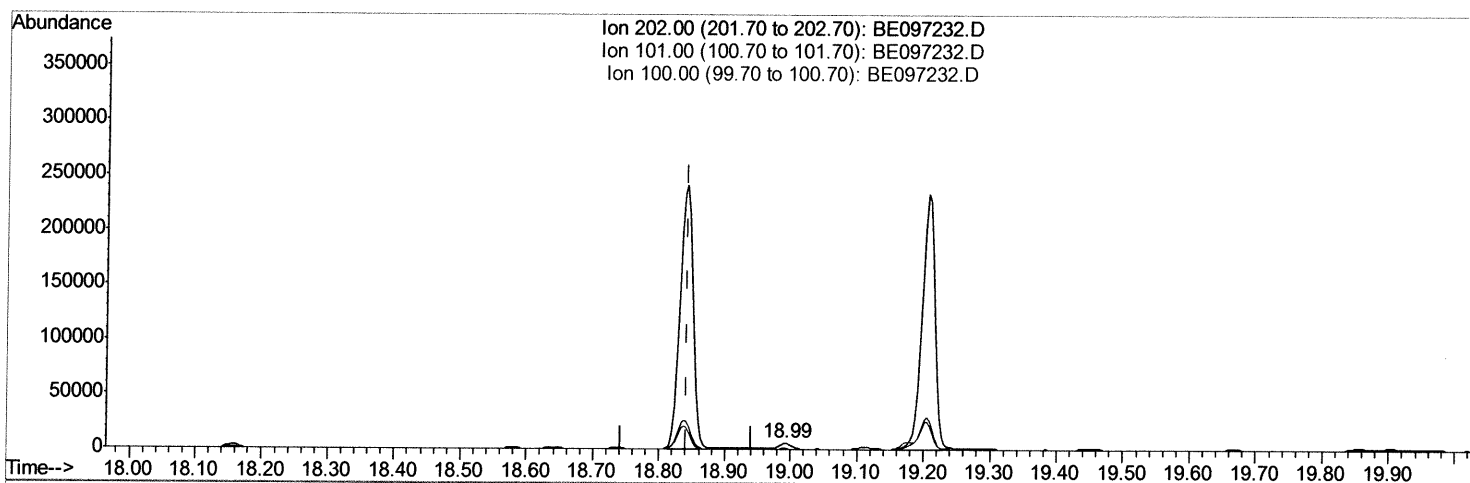
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Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
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(15) Fluoranthene (C)

18.991min (+0.150) 0.20ng/ul

response 6238

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.46
100.00	19.50	9.27
0.00	0.00	0.00

Quantitation Report (Qedit)

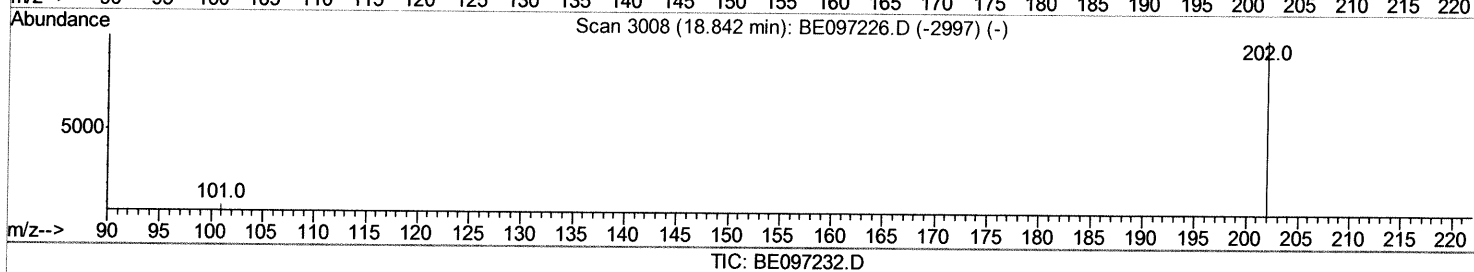
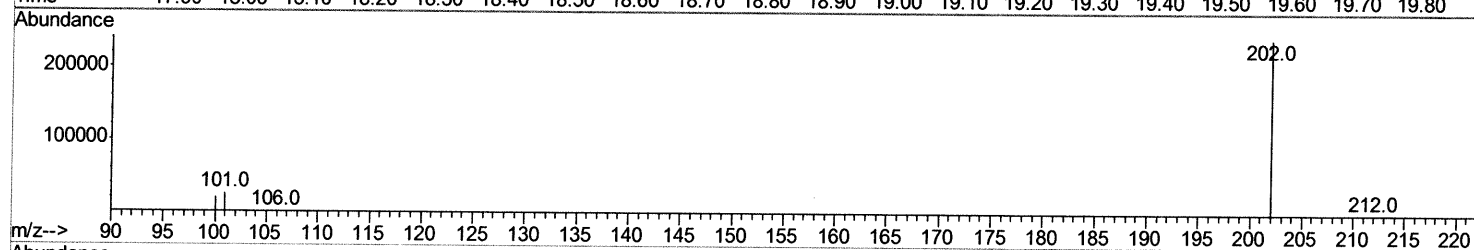
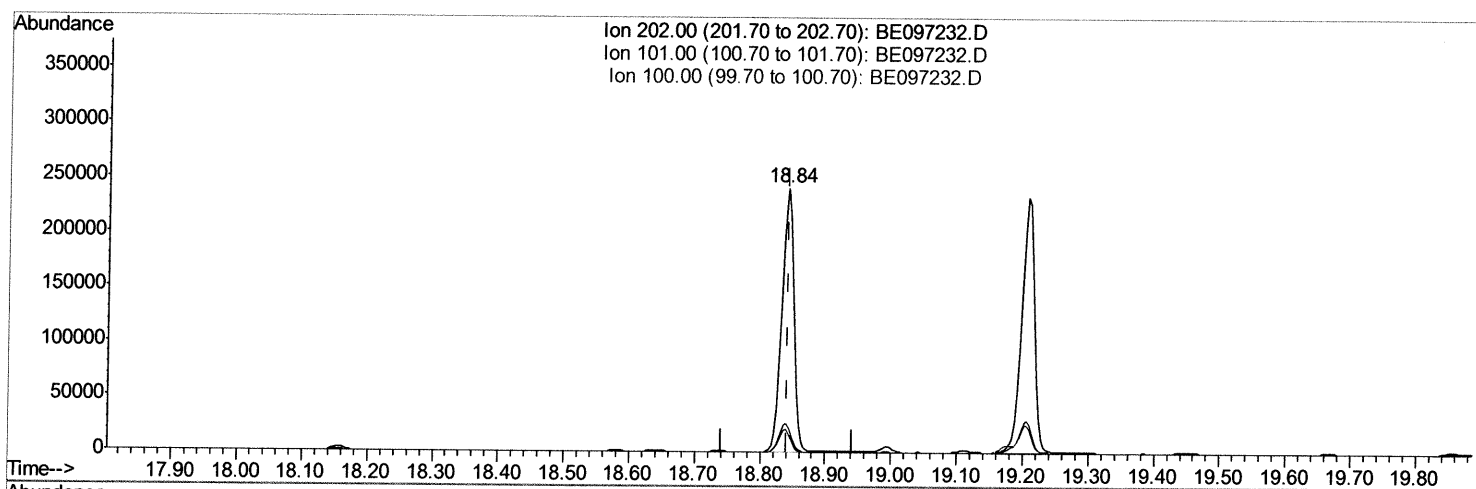
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(15) Fluoranthene (C)

18.842min (-0.000) 10.56ng/ul $\times$ 50 8/10/18

response 328788

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.55
100.00	19.50	8.32
0.00	0.00	0.00

Quantitation Report (Qedit)

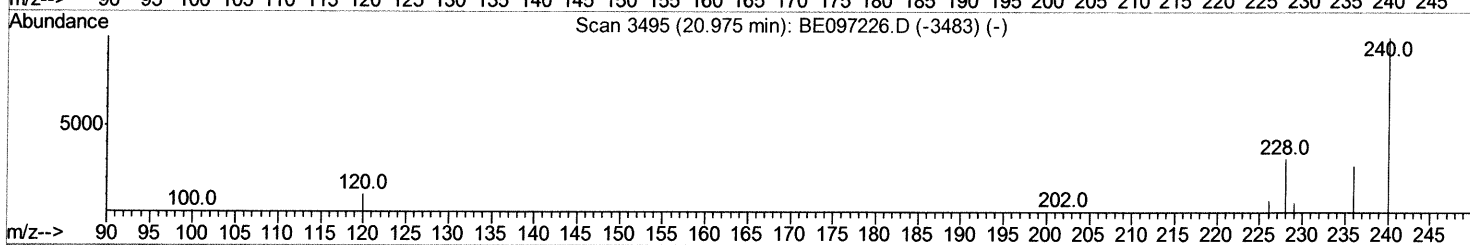
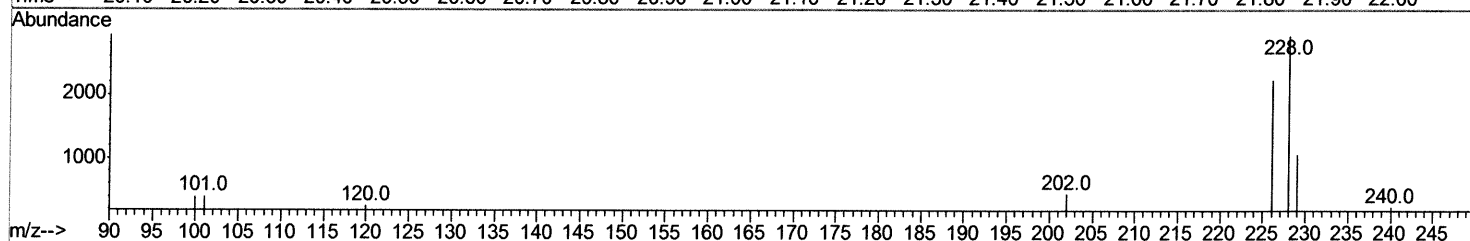
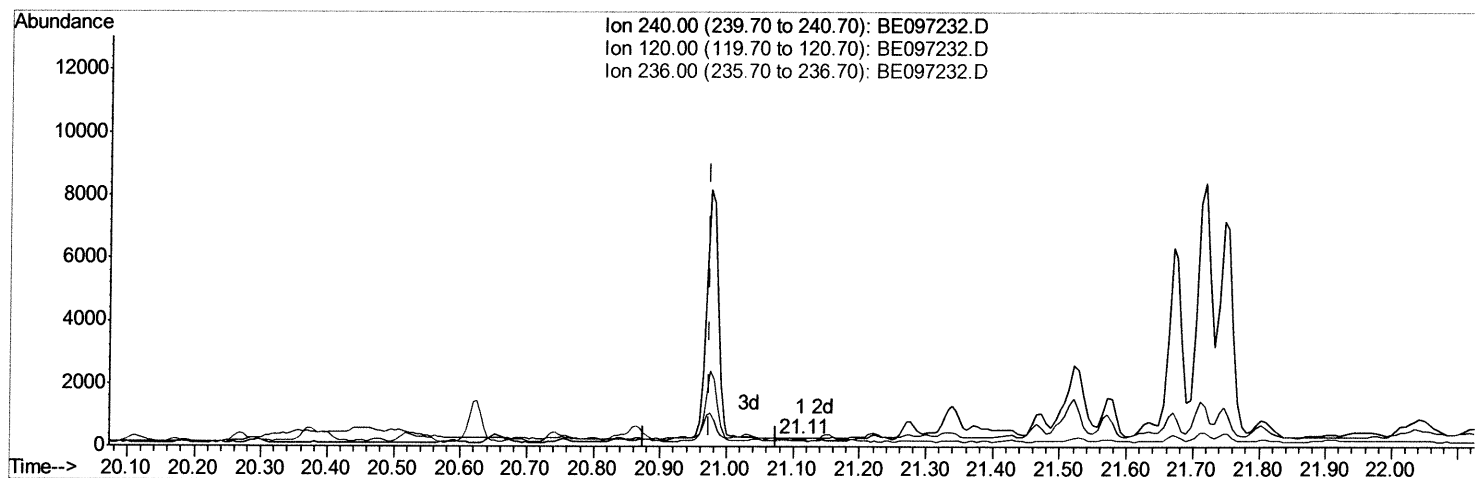
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(16) Chrysene-d12 (I)

21.112min (+0.137) 0.40ng/ul

response 99

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	107.20#
236.00	34.90	77.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

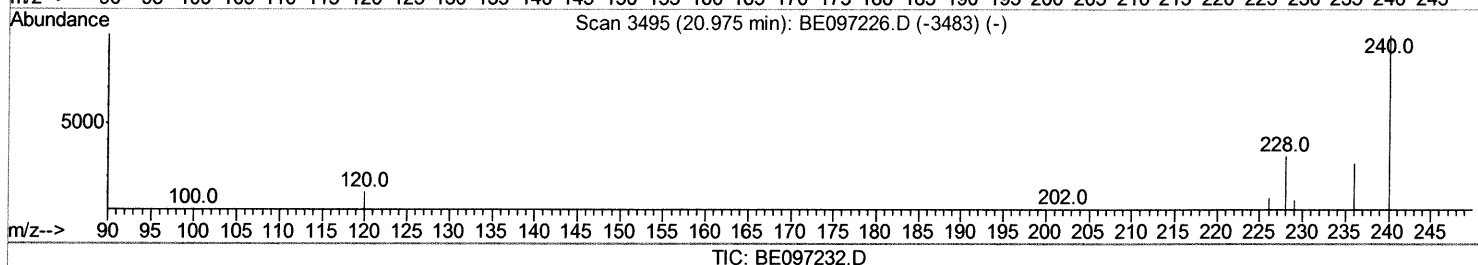
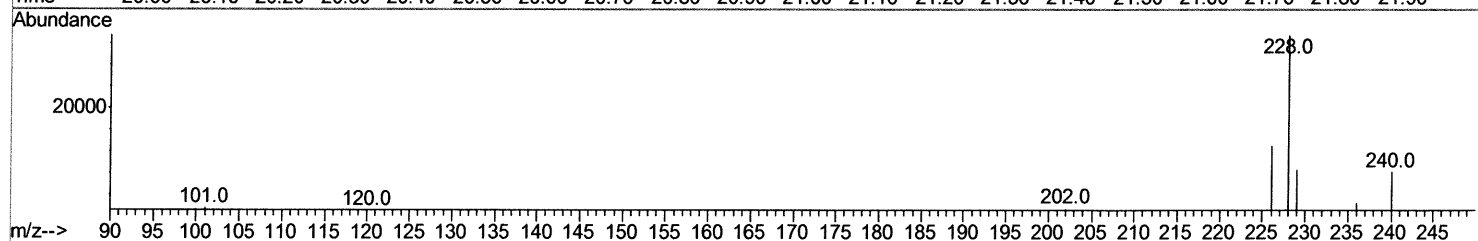
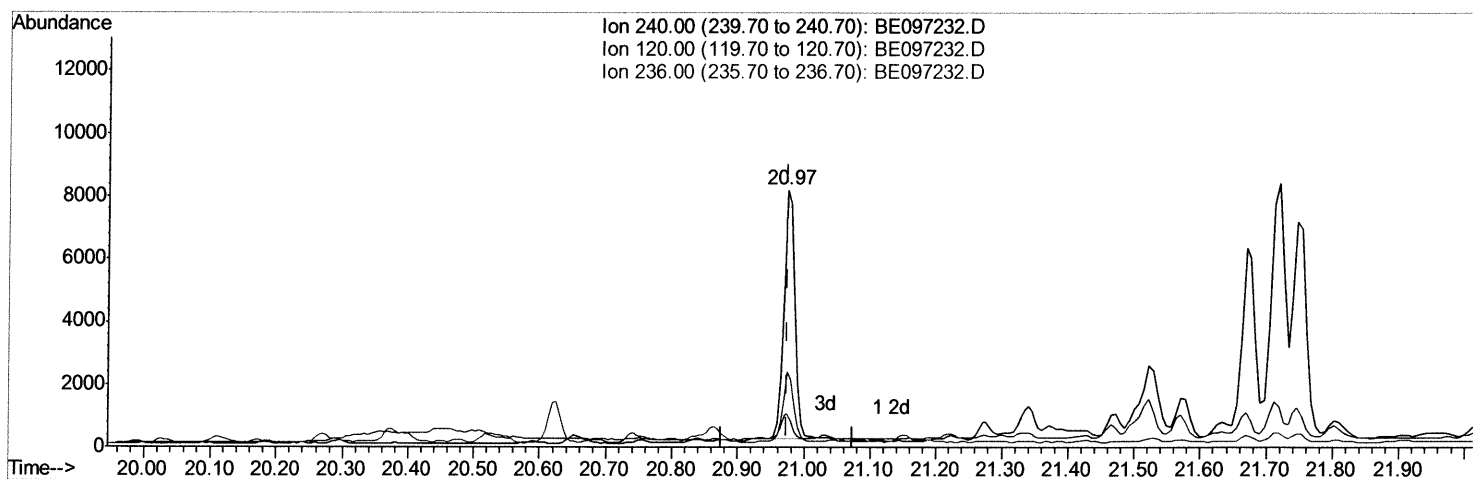
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(16) Chrysene-d12 (I)

20.974min (-0.000) 0.40ng/ul m > SJ 8/10/18

response 9540

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.16#
236.00	34.90	29.31
0.00	0.00	0.00

Quantitation Report (Qedit)

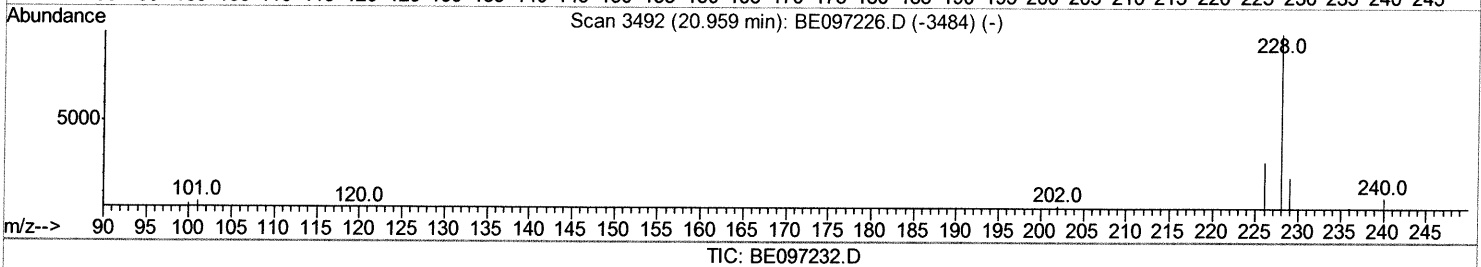
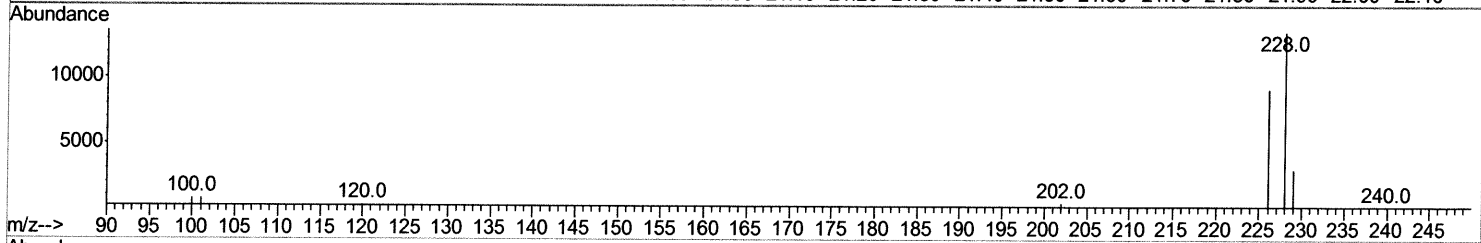
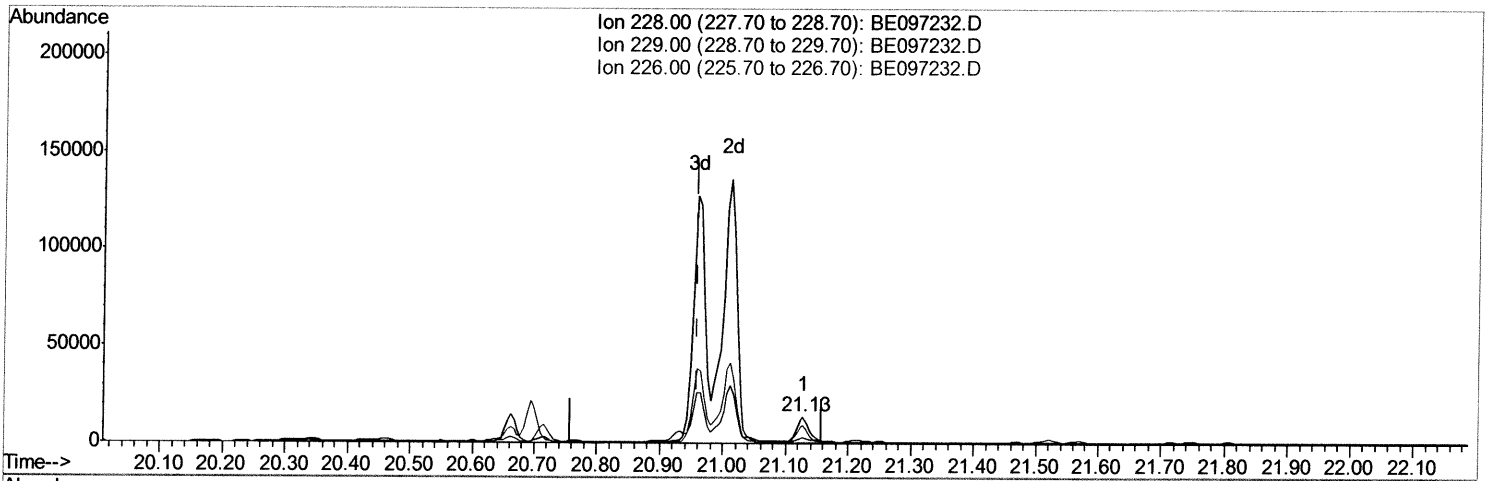
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TIC: BE097232.D

(18) Benzo(a)anthracene
 21.128min (+0.169) 0.66ng/ul
 response 18086

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.51#
226.00	21.30	67.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

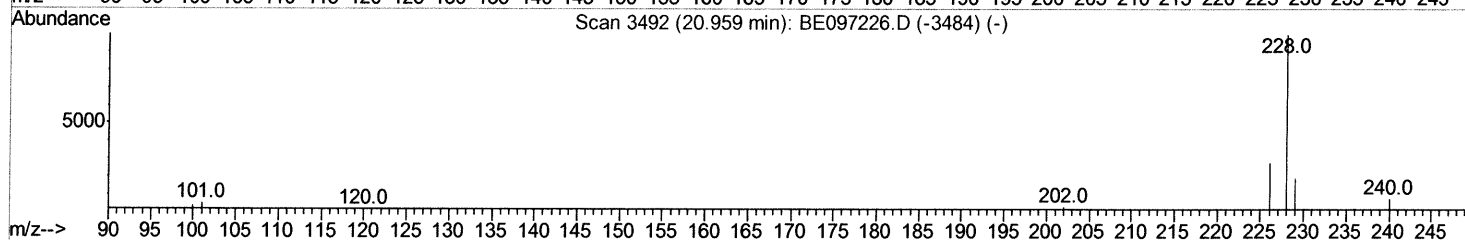
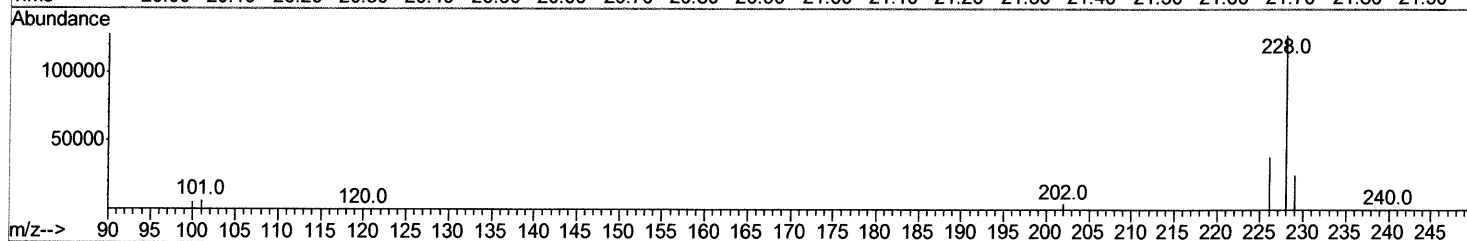
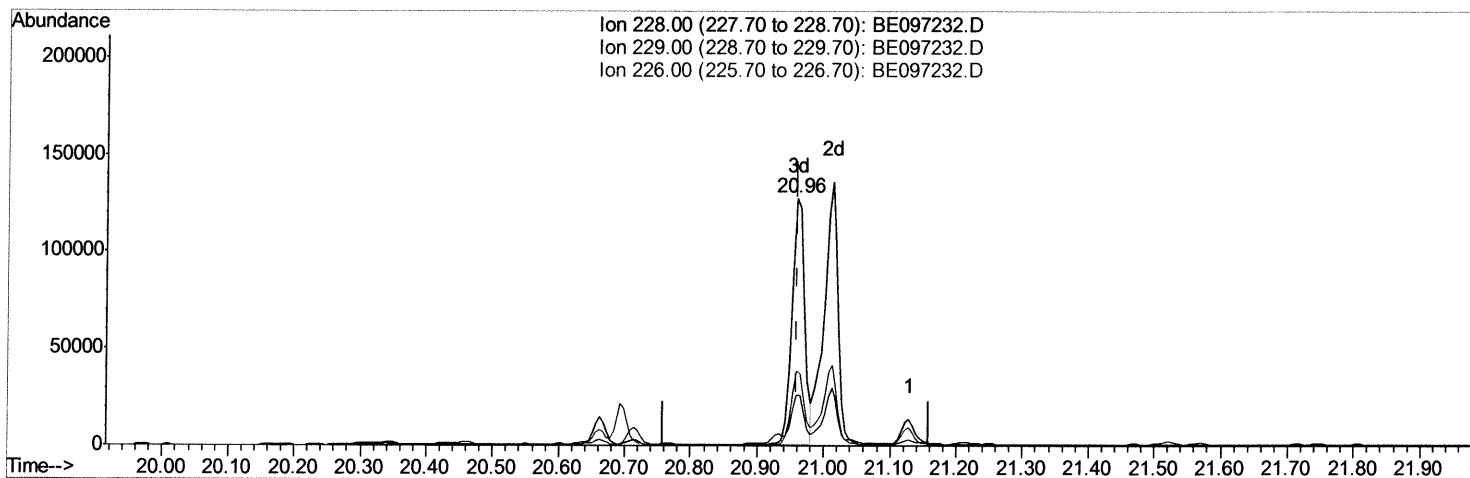
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:14:42 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: BE097232.D

(18) Benzo(a)anthracene

20.958min (-0.000) 6.05ng/ul m> SJ 8/10/18

response 165050

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.34#
226.00	21.30	30.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

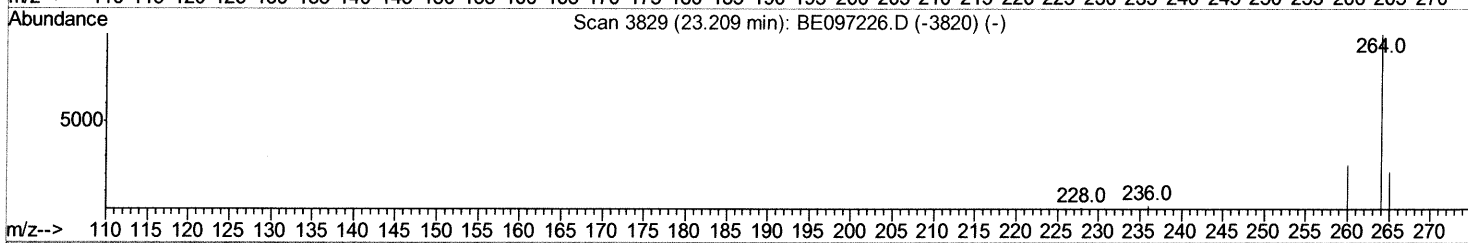
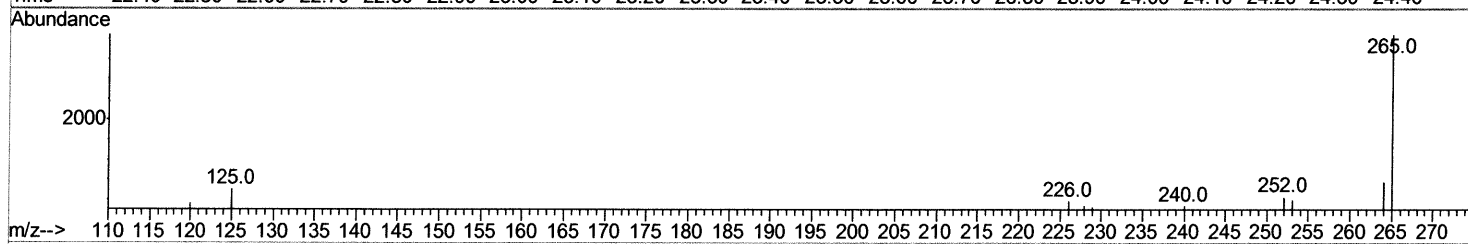
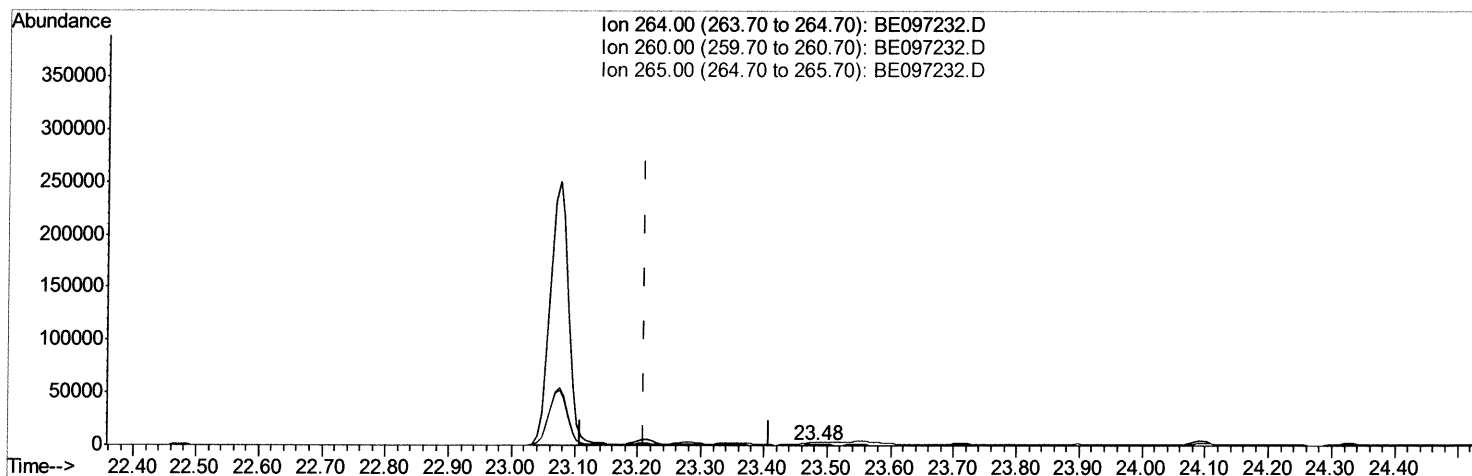
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:14:42 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: BE097232.D

(20) Perylene-d12 (I)

23.483min (+0.274) 0.40ng/ul

response 1482

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.10
265.00	103.50	482.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

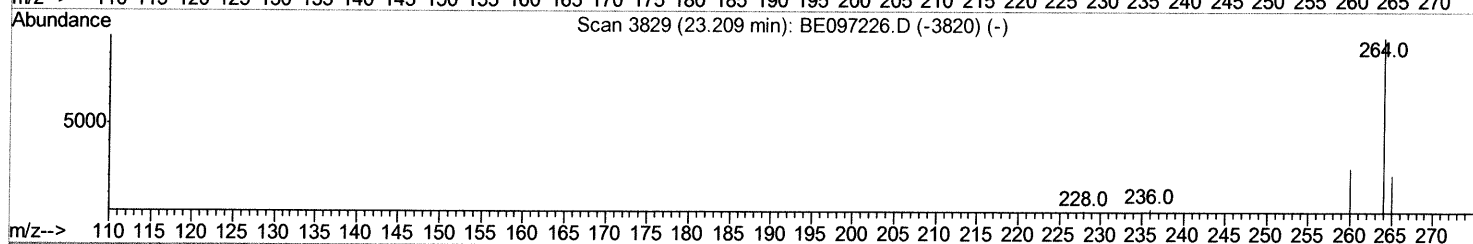
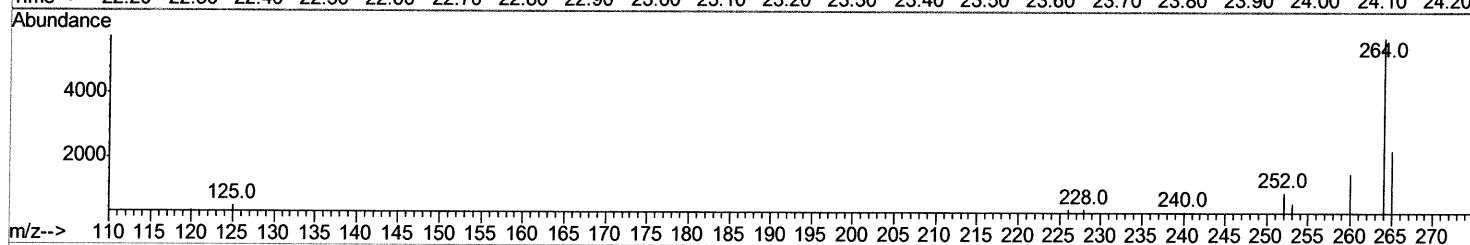
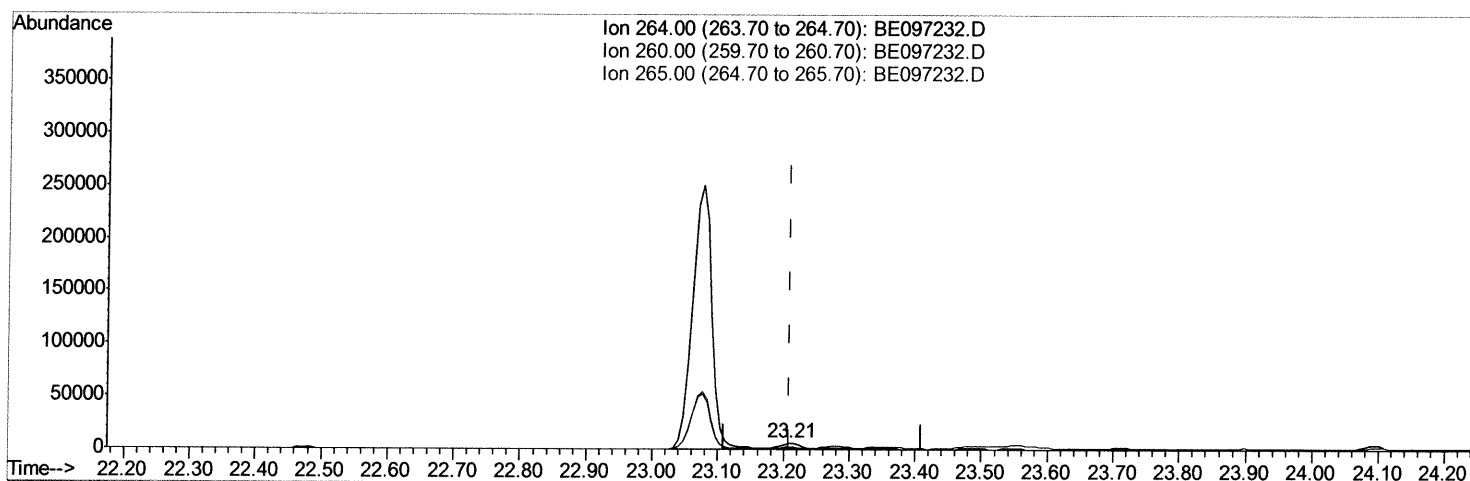
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:14:42 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: BE097232.D

(20) Perylene-d12 (I)

23.209min (-0.001) 0.40ng/ul m> SJ 8/10/18

response 8551

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.35
265.00	103.50	38.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

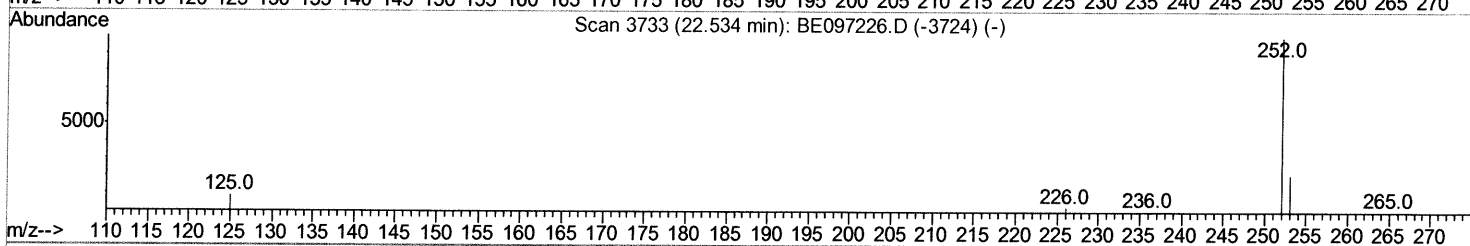
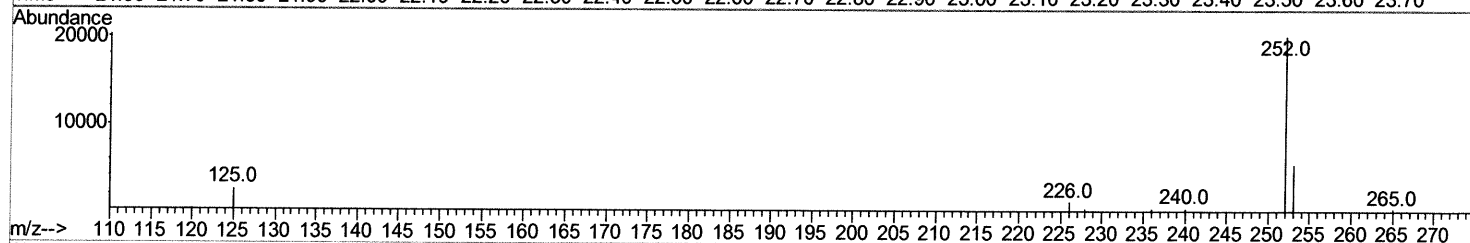
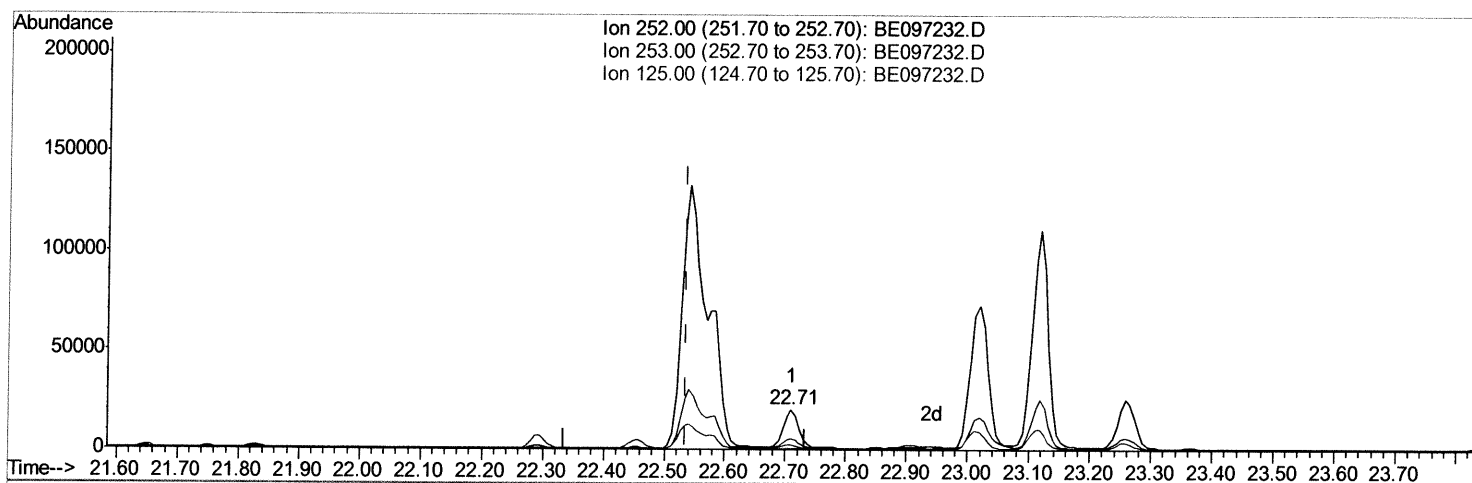
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(21) Benzo(b)fluoranthene

22.710min (+0.175) 1.56ng/ul

response 36283

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.30
125.00	17.50	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

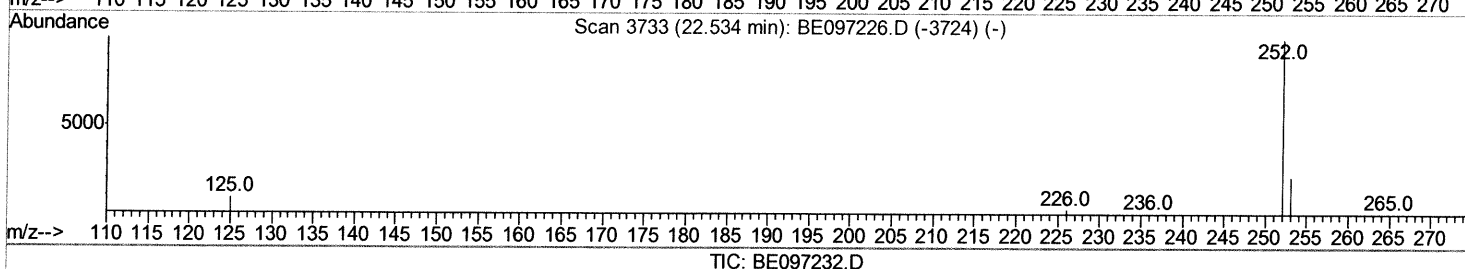
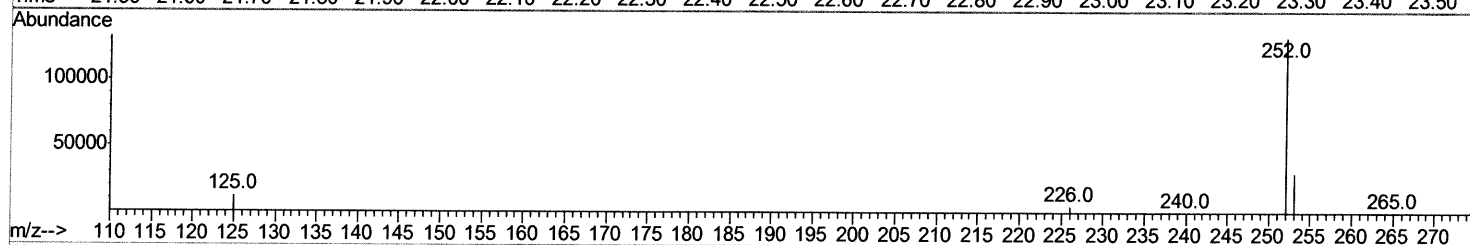
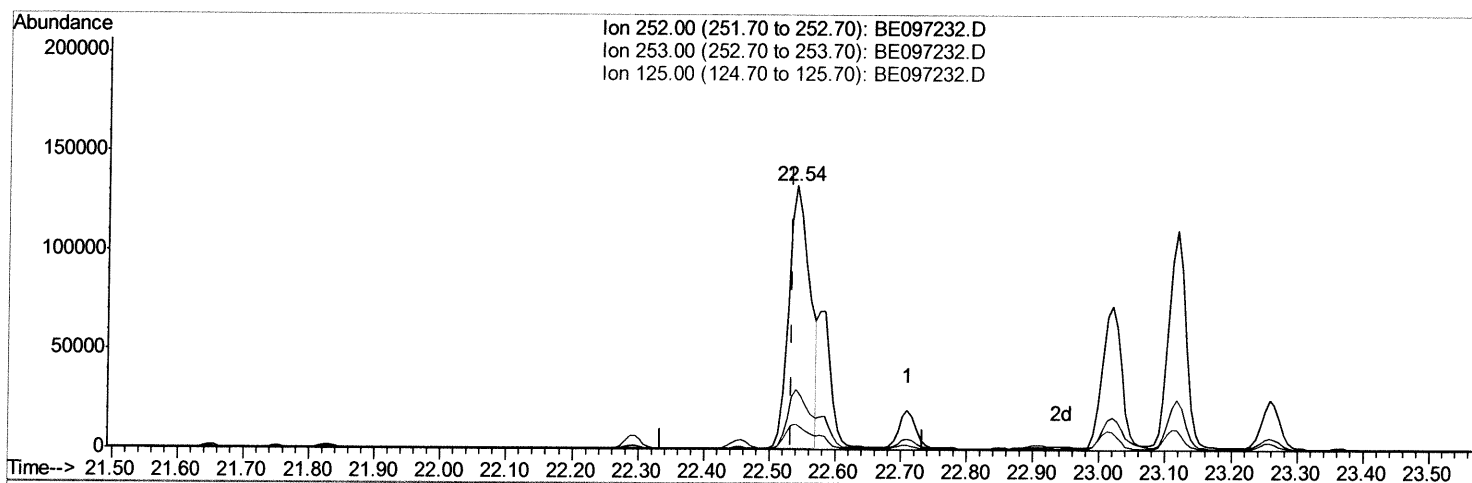
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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

22.541min (+0.006) 12.72ng/ul m > SJ 8/10/18

response 296447

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.78
125.00	17.50	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

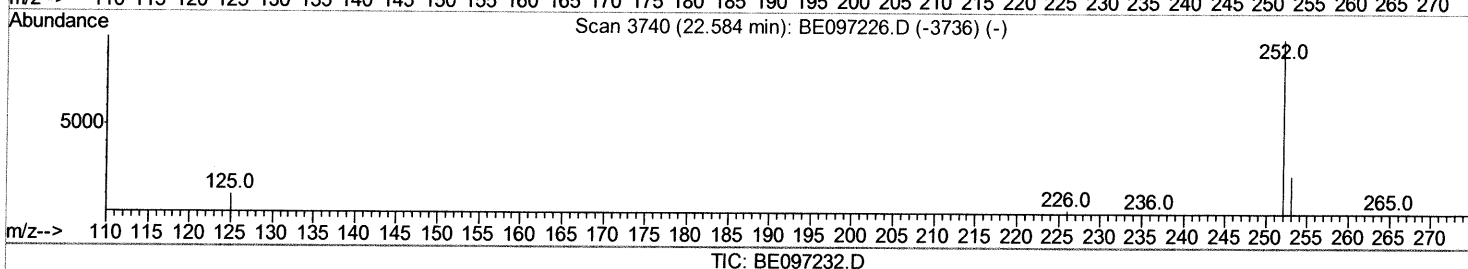
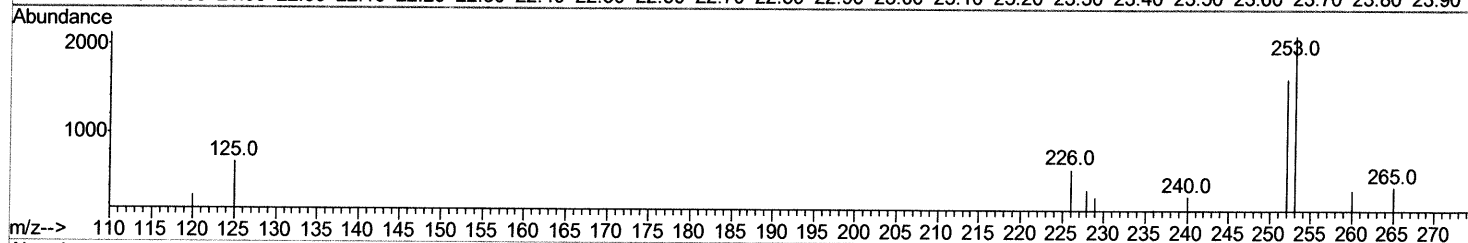
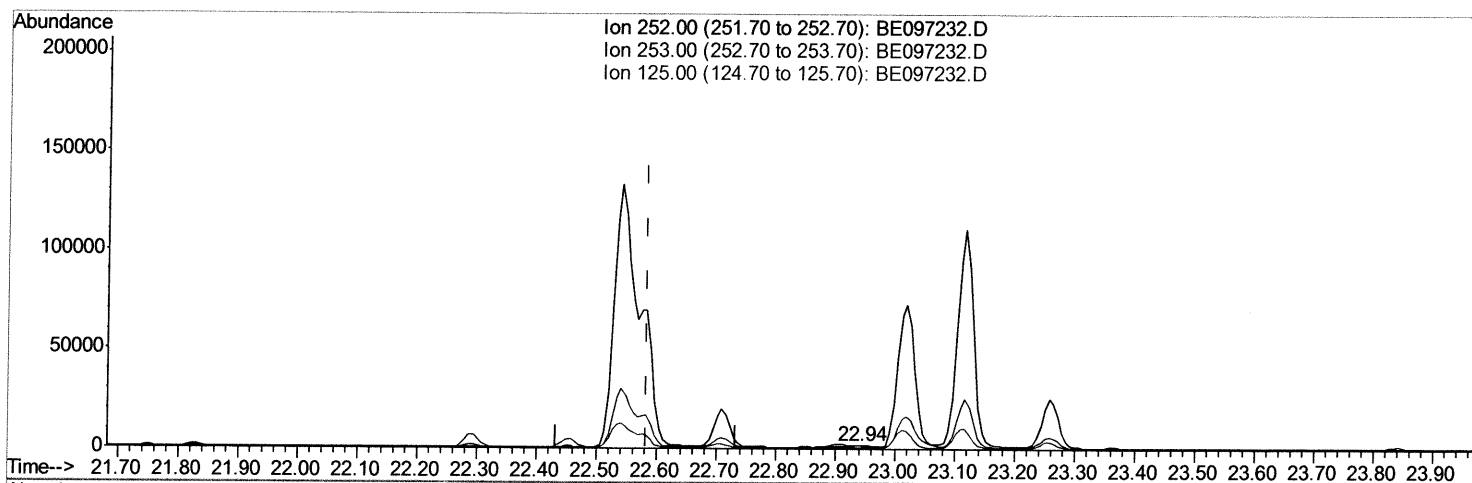
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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

22.942min (+0.358) 0.14ng/ul

response 3504

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	129.04#
125.00	17.10	41.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

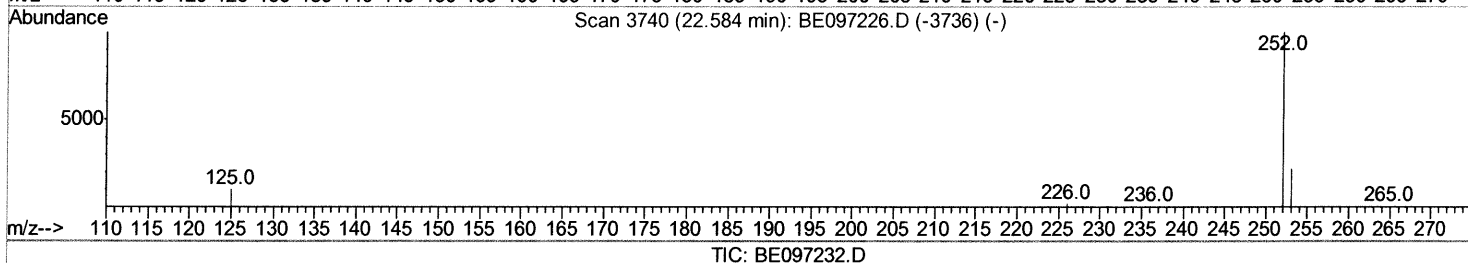
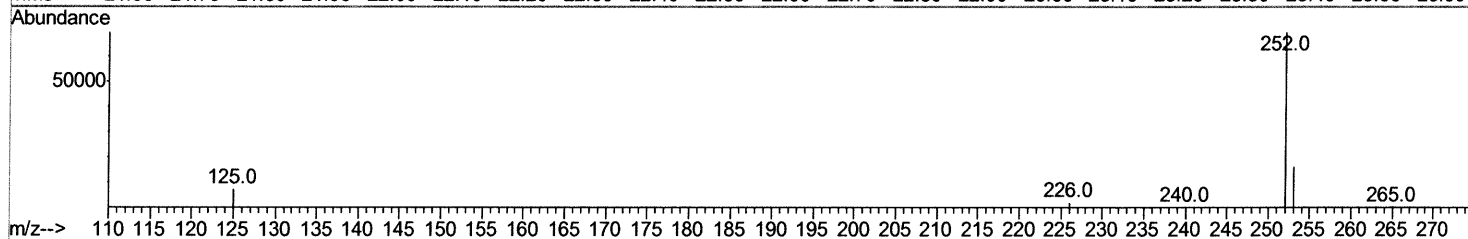
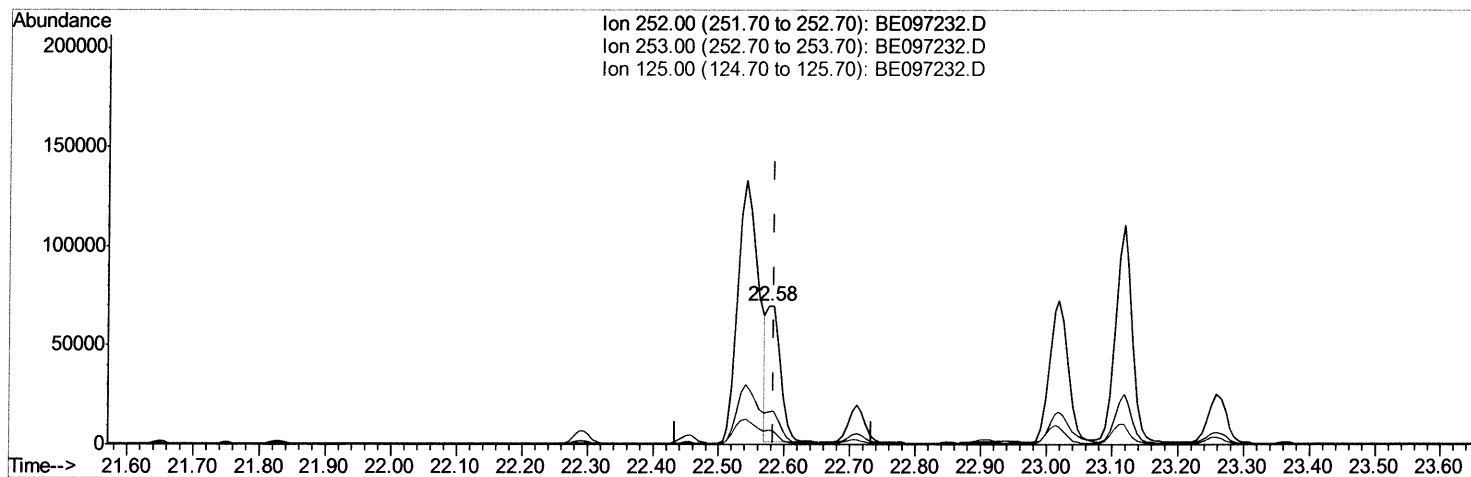
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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

22.576min (-0.008) 3.72ng/ul m > SJ 8/10/18

response 93447

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.29#
125.00	17.10	10.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

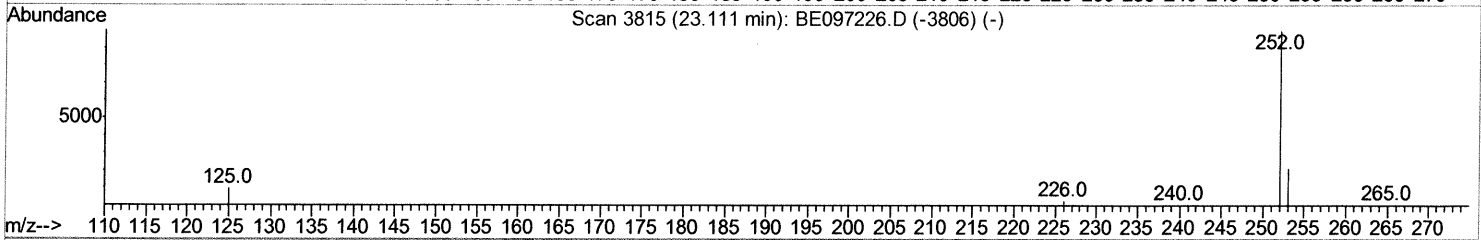
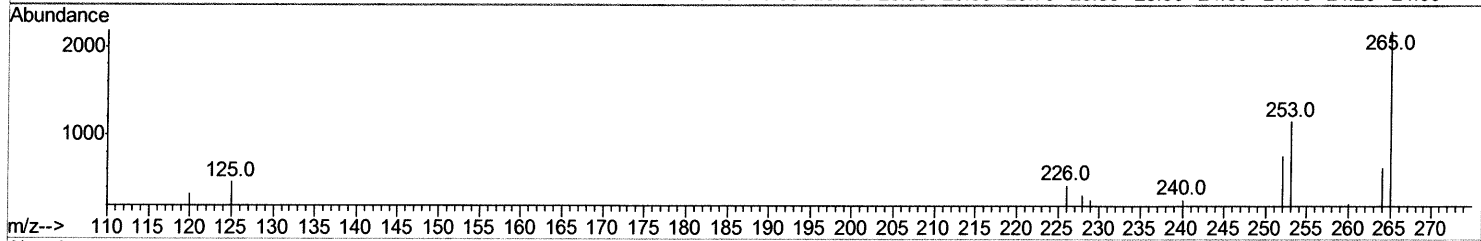
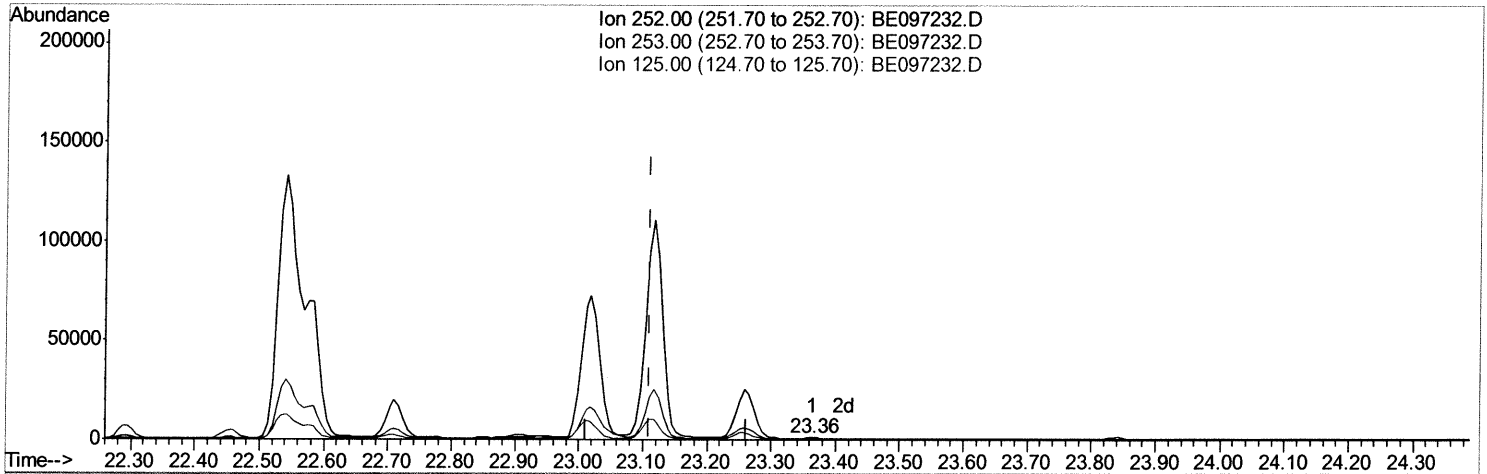
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(23) Benzo(a)pyrene (C)
 23.364min (+0.253) 0.01ng/ul
 response 345

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	150.32#
125.00	22.60	60.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

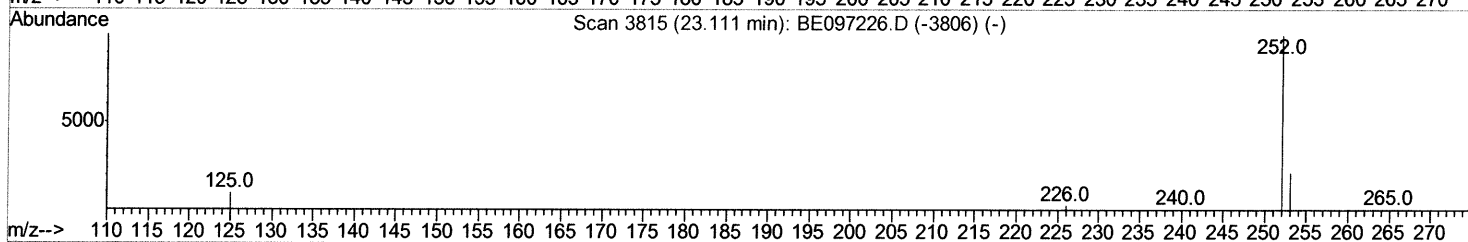
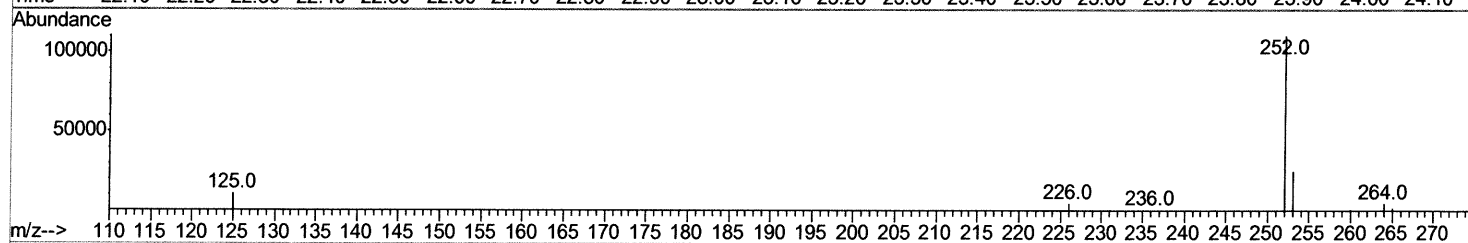
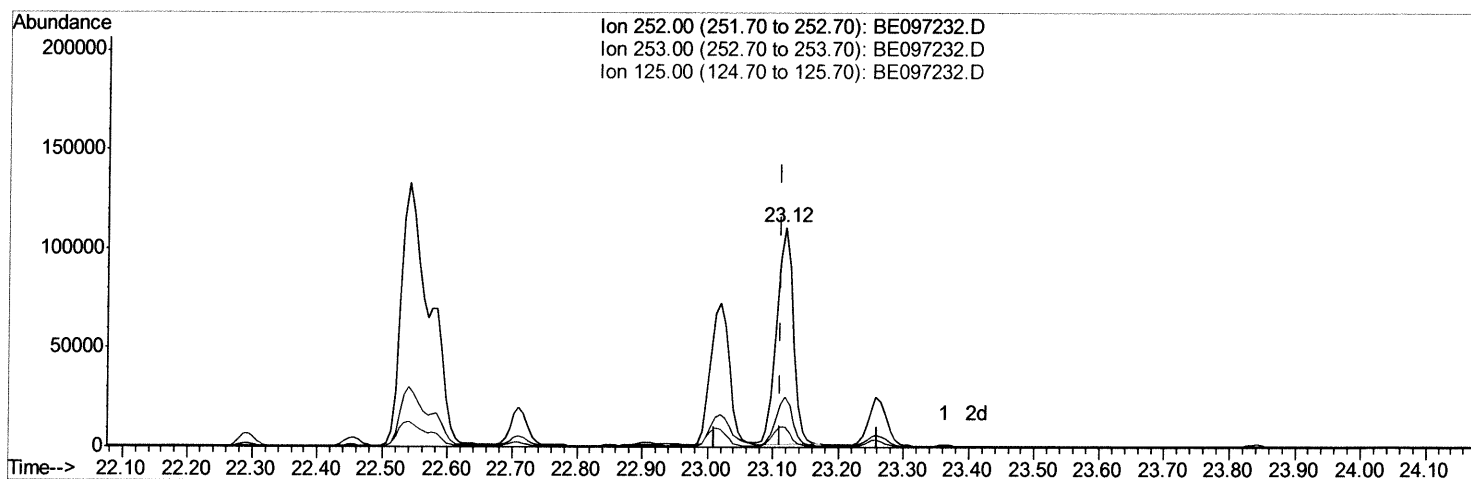
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(23) Benzo(a)pyrene (C)

23.117min (+0.006) 8.30ng/ul m > SJ 8/10/18

response 193488

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.68#
125.00	22.60	9.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

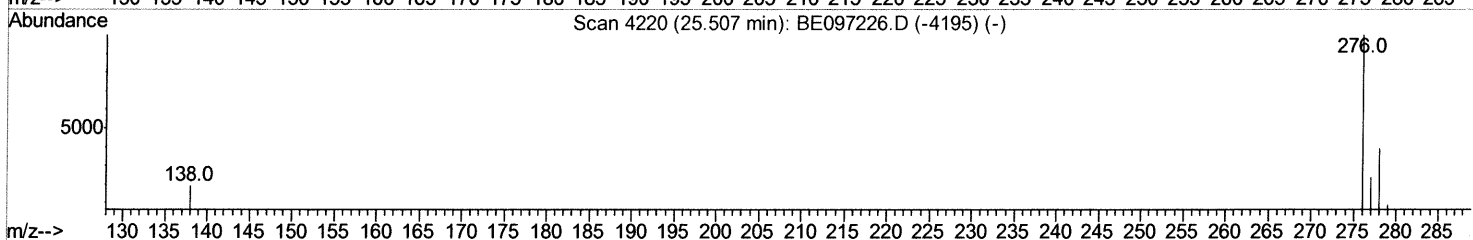
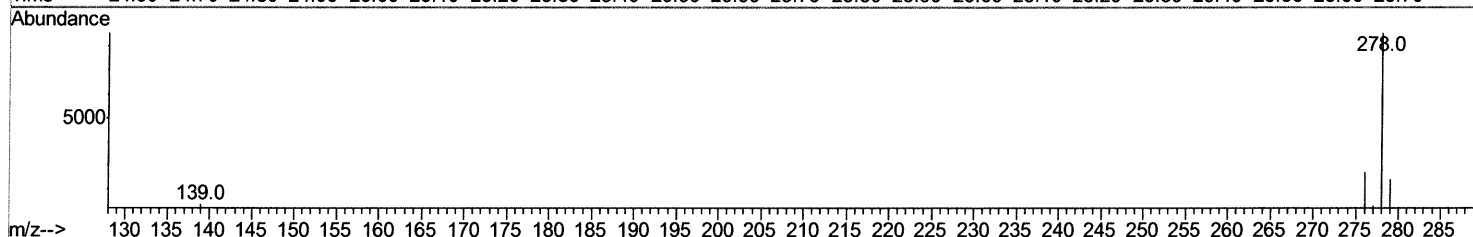
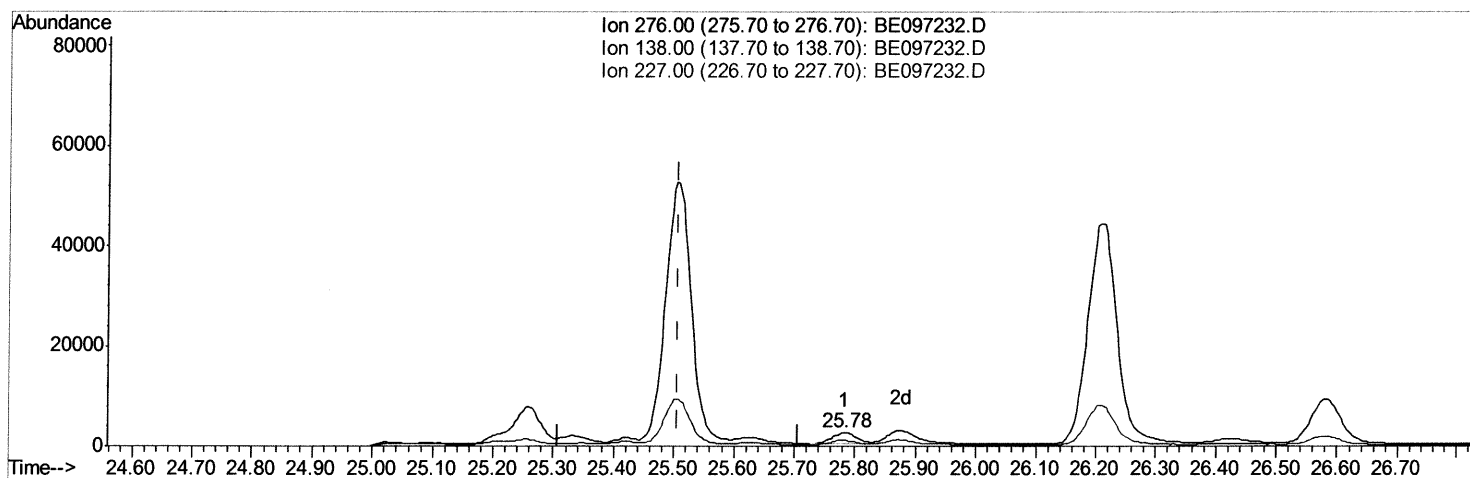
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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

25.782min (+0.275) 0.20ng/ul

response 5887

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	44.30#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

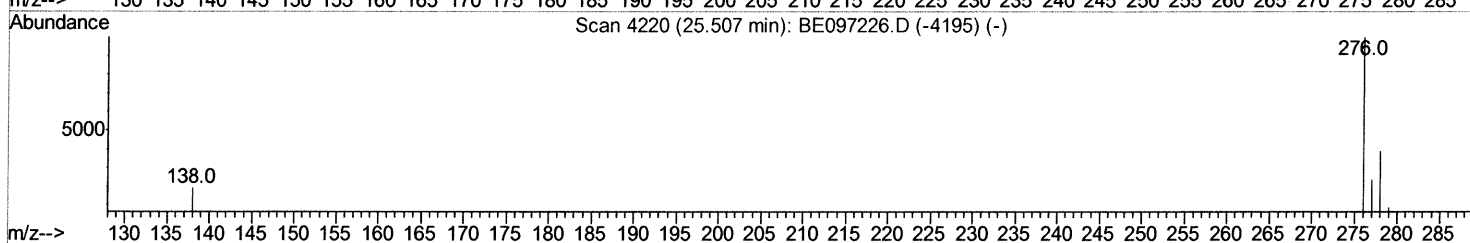
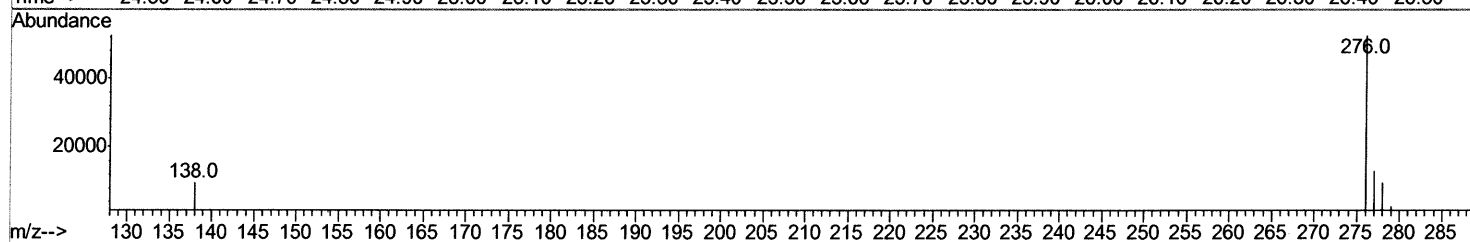
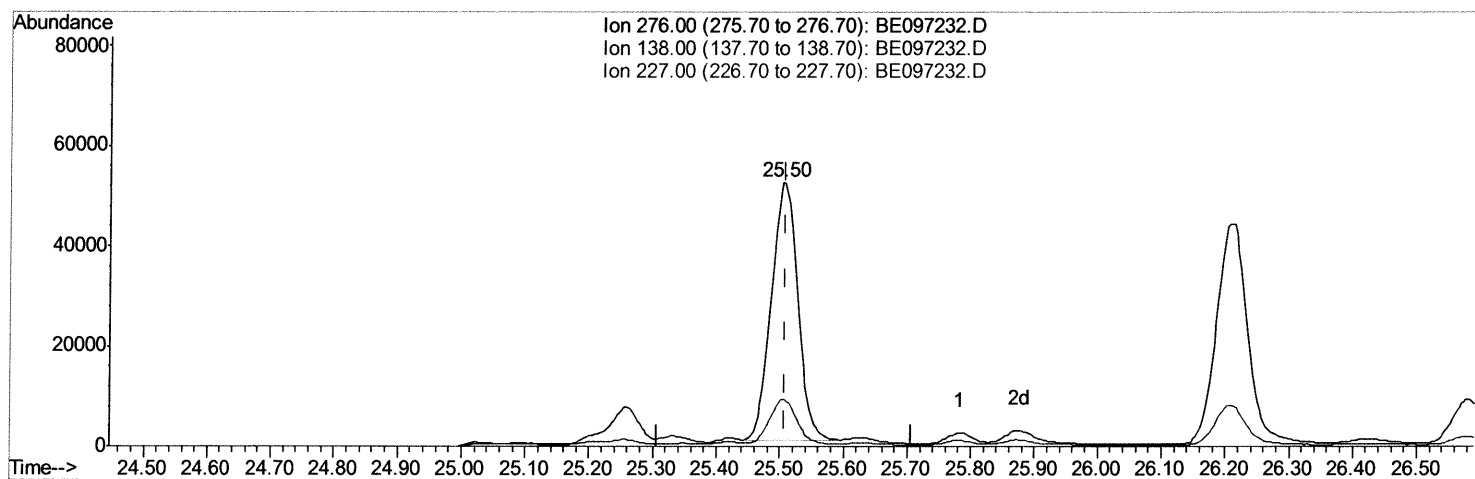
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

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

25.504min (-0.003) 5.12ng/ul m > SJ 8/10/18

response 149481

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.74#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

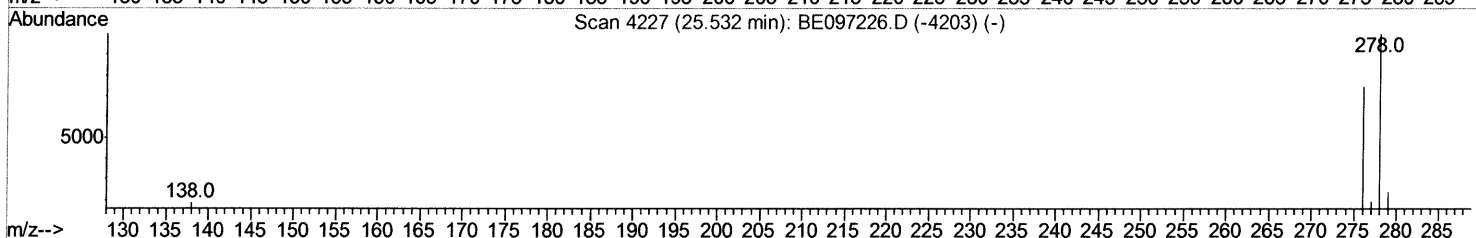
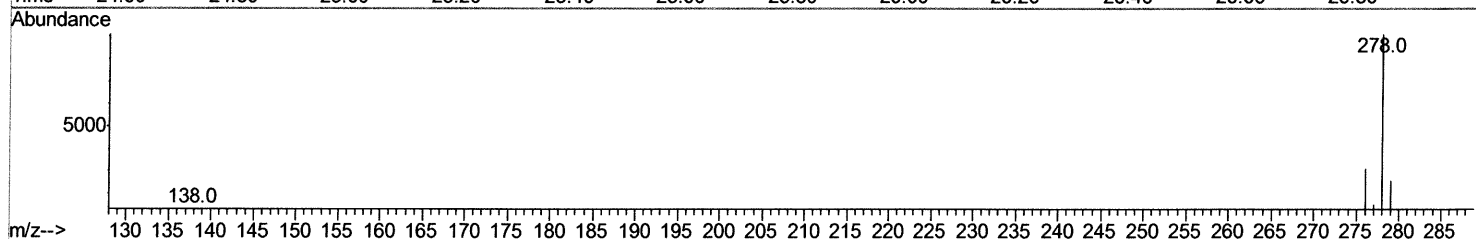
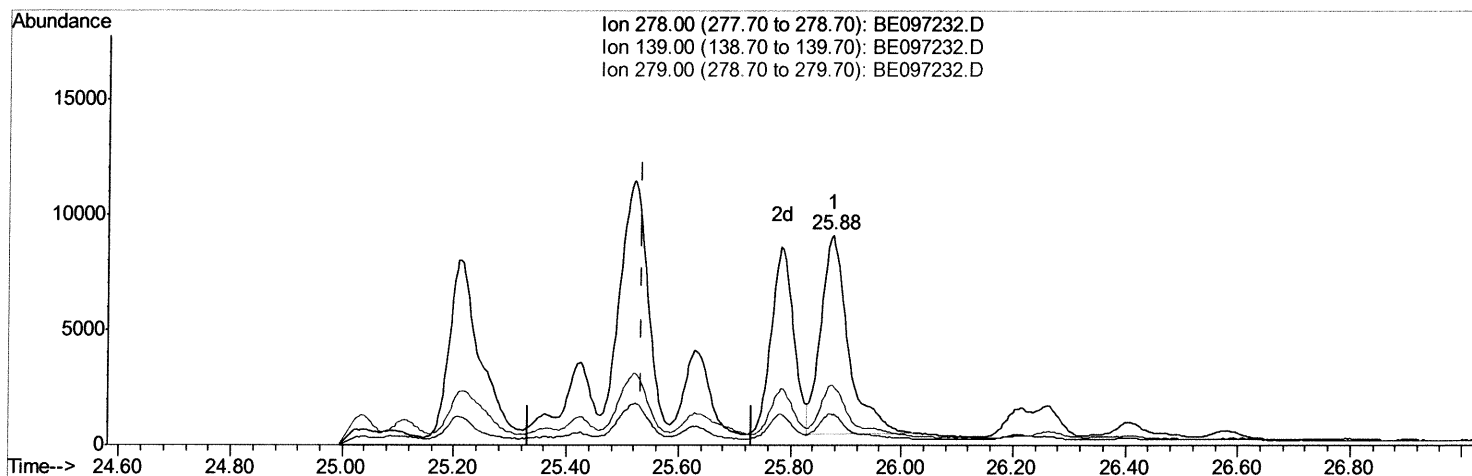
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097232.D
Acq On : 8 Aug 2018 13:11
Operator : SJ/JU
Sample : J4268-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(25) Dibenzo(a,h)anthracene

25.875min (+0.343) 1.24ng/ul

response 29646

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	14.29#
279.00	32.40	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

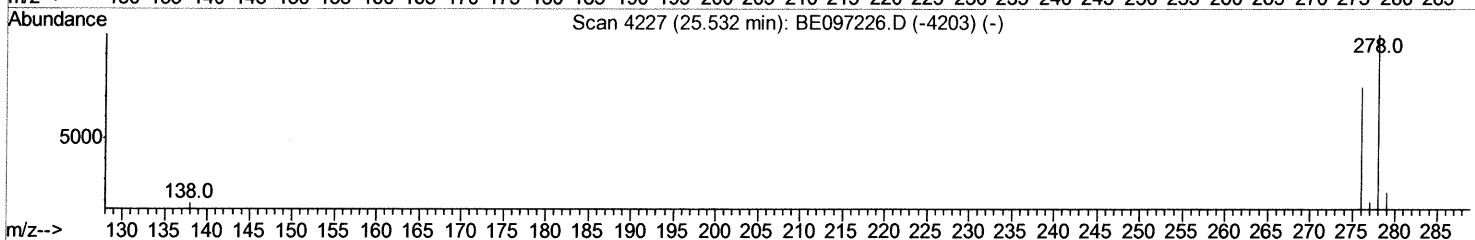
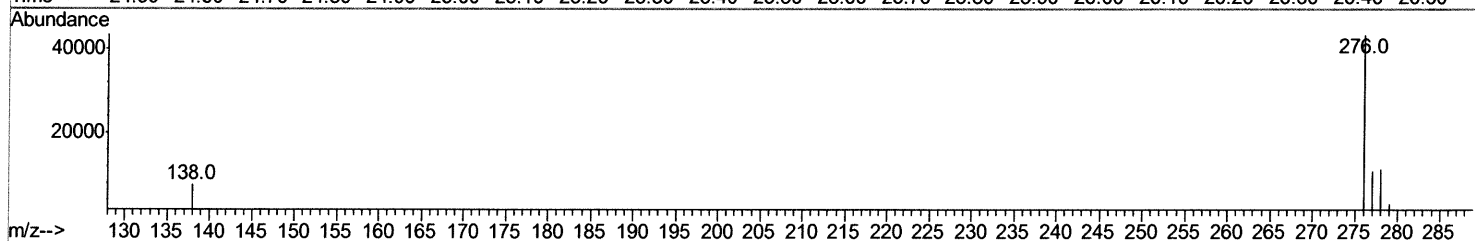
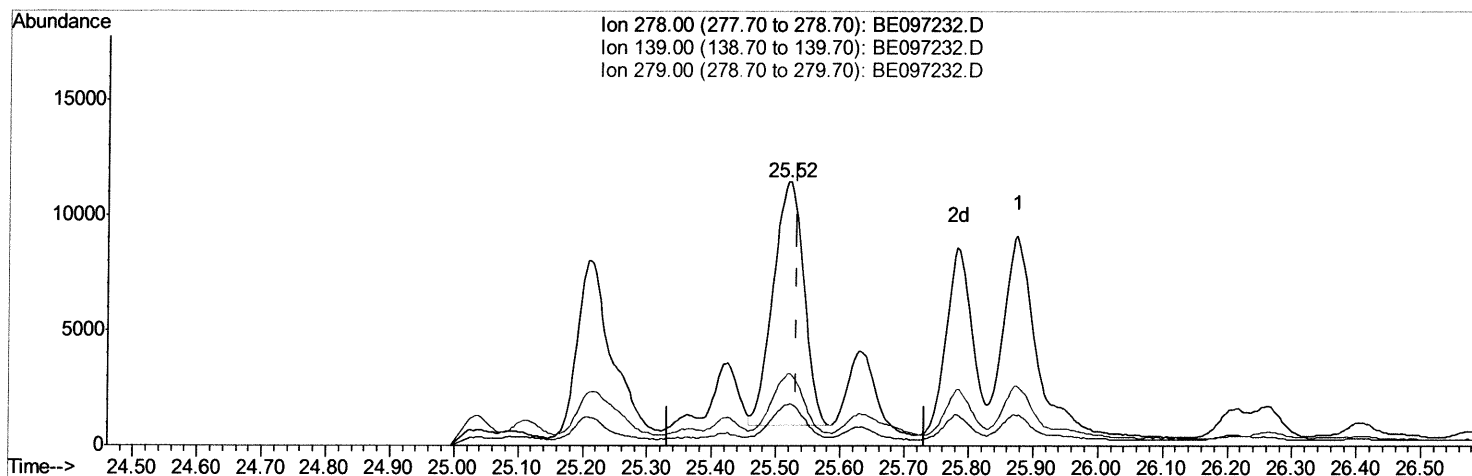
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(25) Dibenzo(a,h)anthracene

25.518min (-0.014) 1.47ng/ul m > SJ 8/10/18

response 35153

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.46#
279.00	32.40	27.24
0.00	0.00	0.00

Quantitation Report (Qedit)

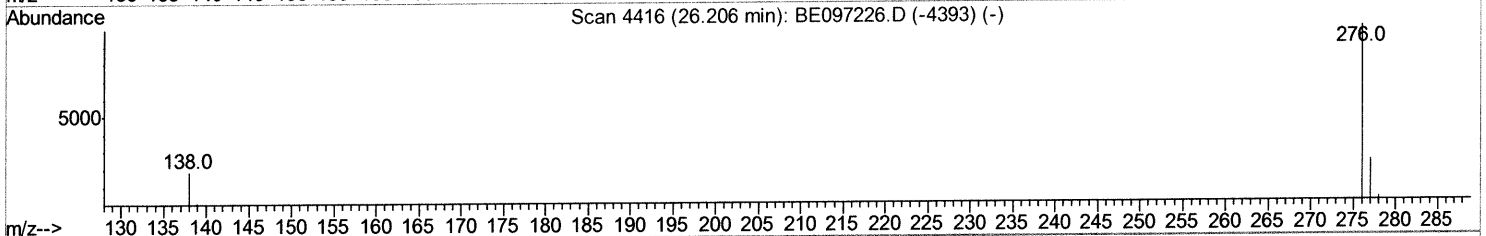
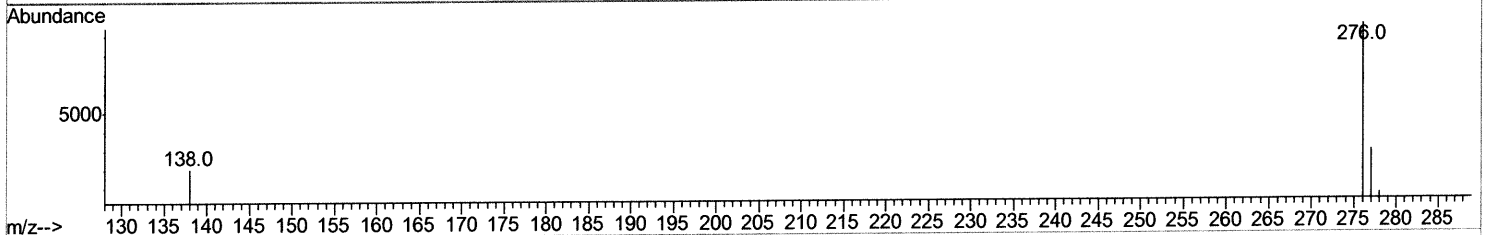
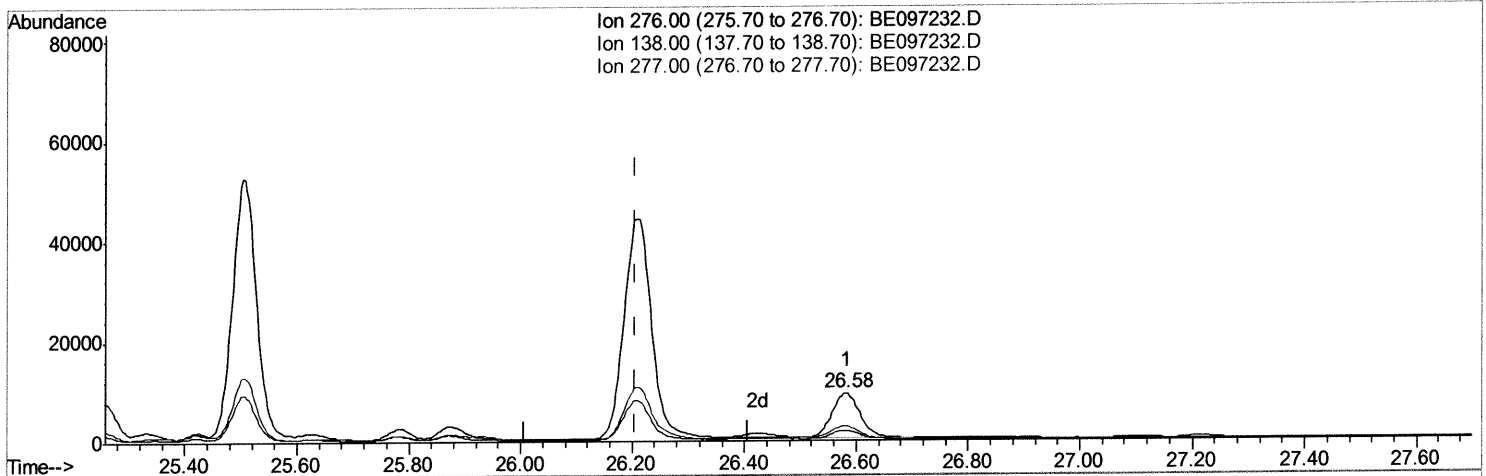
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

(26) Benzo(g,h,i)perylene
 26.581min (+0.375) 1.23ng/ul
 response 31092

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.40#
277.00	25.60	30.46
0.00	0.00	0.00

Quantitation Report (Qedit)

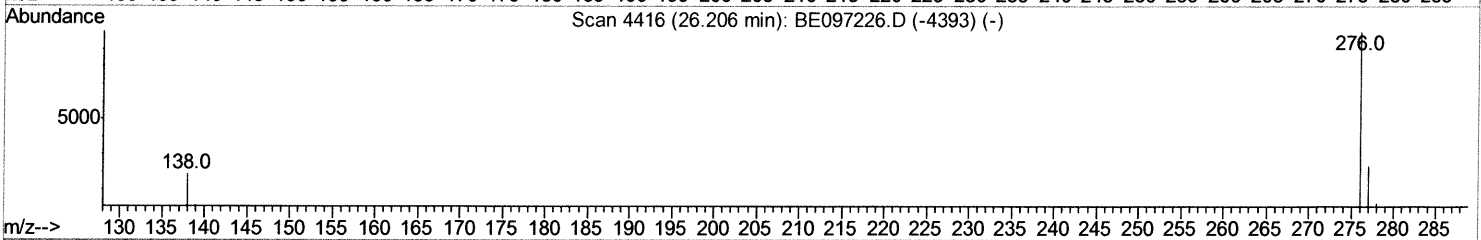
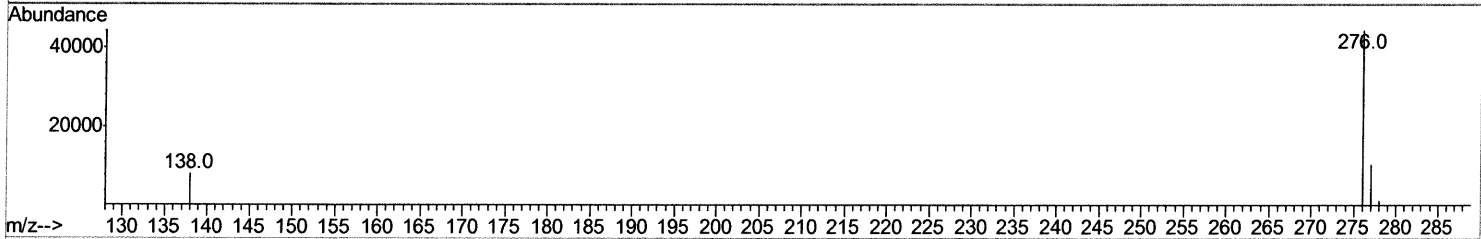
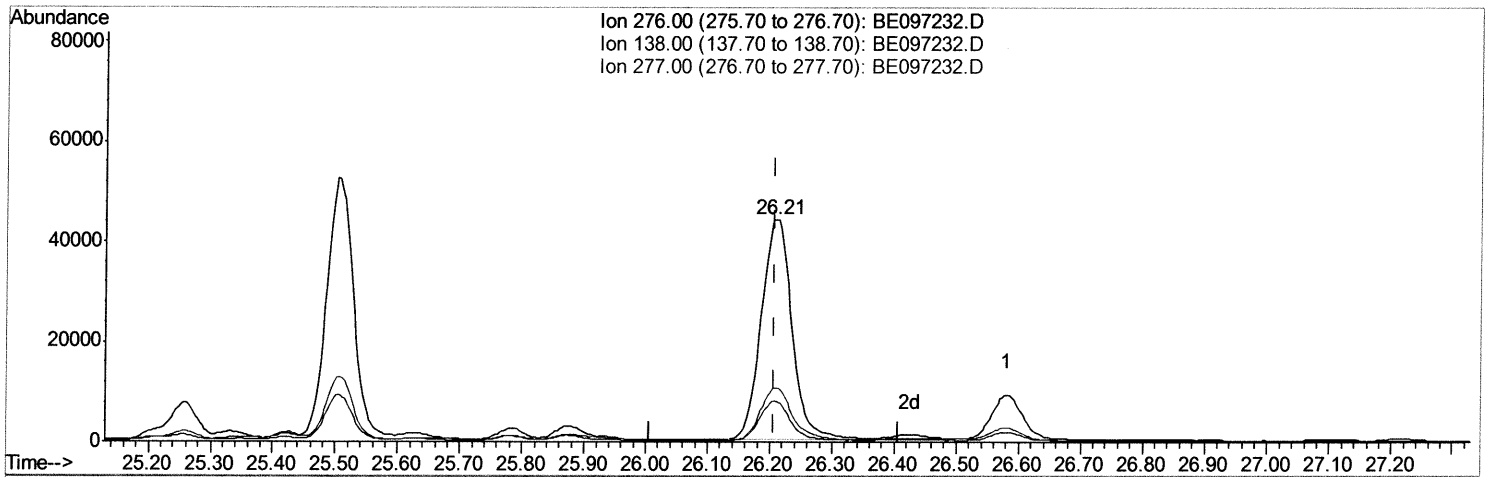
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:15:45 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: BE097232.D

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

26.210min (+0.004) 5.97ng/ul m> SJ 8/10/18

response 150465

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.40#
277.00	25.60	24.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097232.D
 Acq On : 8 Aug 2018 13:11
 Operator : SJ/JU
 Sample : J4268-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:59 PM

Quant Time: Aug 09 00:18:24 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1199	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6503	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3960	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9243m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9540m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8551m	0.40	ng/ul	0.00

SJ 8/10/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	2177	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	6475m	0.20	ng/ul	0.00

SJ 8/10/18

Target Compounds

					Ovalue	
3) Naphthalene	10.18	128	8249	0.524	ng/ul#	92
5) 2-Methylnaphthalene	11.80	142	4283	0.412	ng/ul	98
7) Acenaphthylene	13.73	152	7885	0.461	ng/ul	98
8) Acenaphthene	14.08	153	2806	0.227	ng/ul	93
9) Fluorene	15.08	166	3600	0.253	ng/ul	93
12) Phenanthrene	16.81	178	98964m	4.200	ng/ul	
13) Anthracene	16.90	178	17874m	0.813	ng/ul	
15) Fluoranthene	18.84	202	328788m	10.557	ng/ul	
17) Pyrene	19.21	202	308799	12.080	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	165050m	6.054	ng/ul	
19) Chrysene	21.01	228	204316	7.273	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	296447m	12.720	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	93447m	3.719	ng/ul	
23) Benzo(a)pyrene	23.12	252	193488m	8.296	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	149481m	5.121	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	35153m	1.472	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	150465m	5.965	ng/ul	

SJ 8/10/18

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