

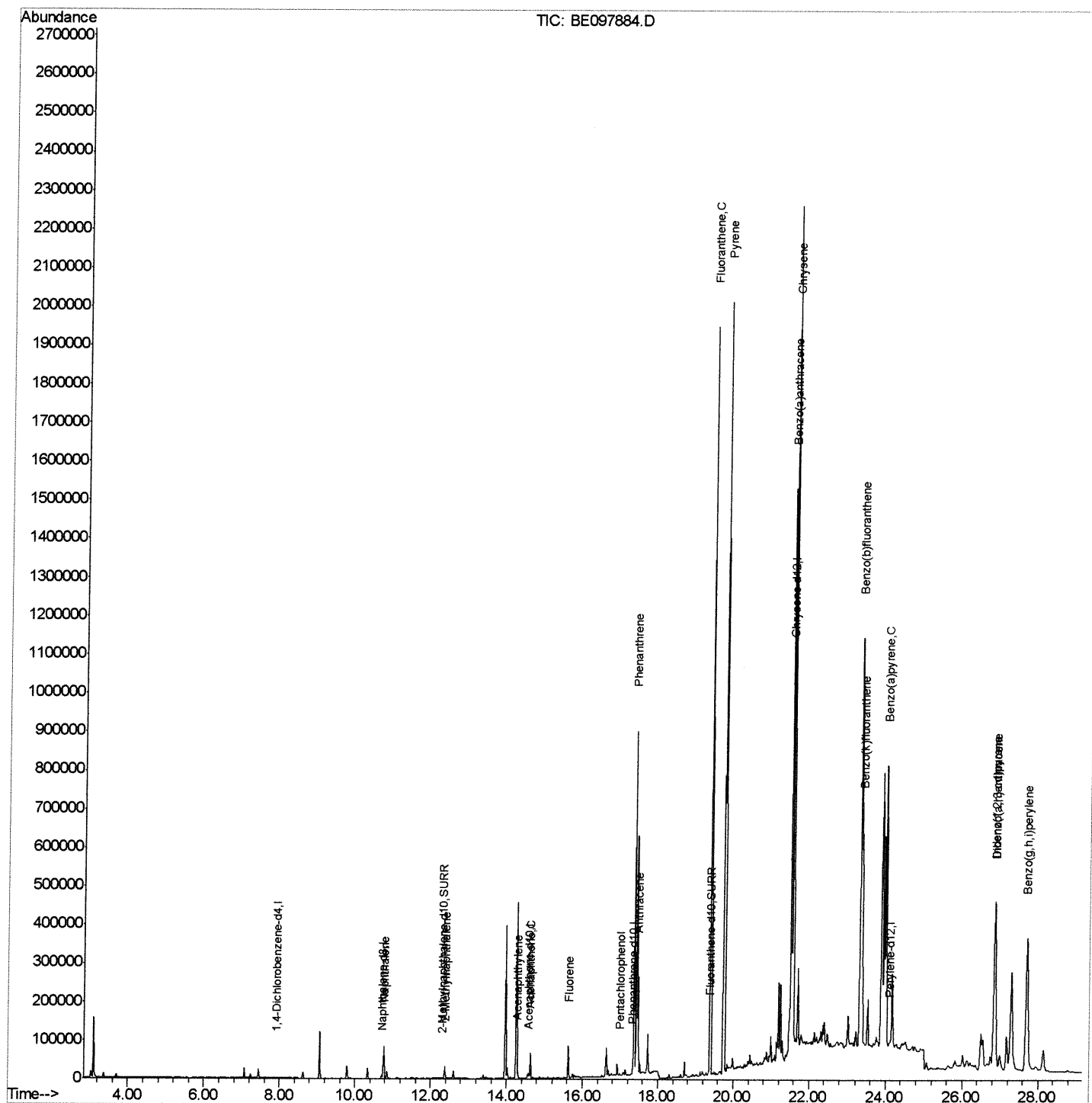
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:39:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

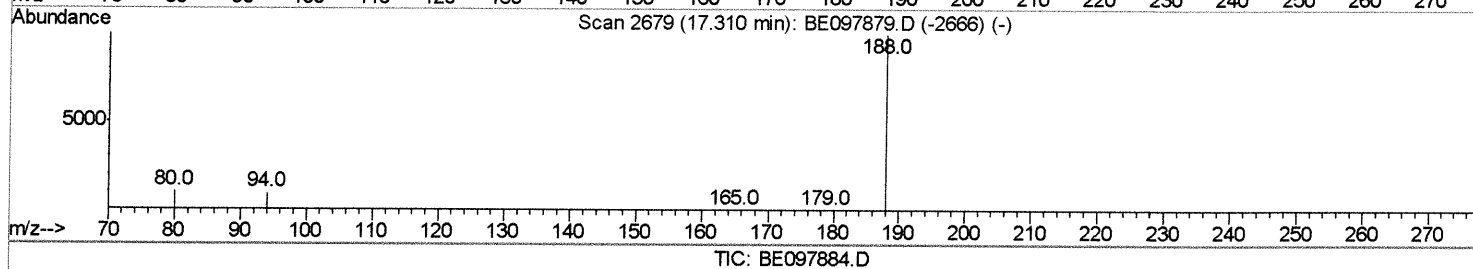
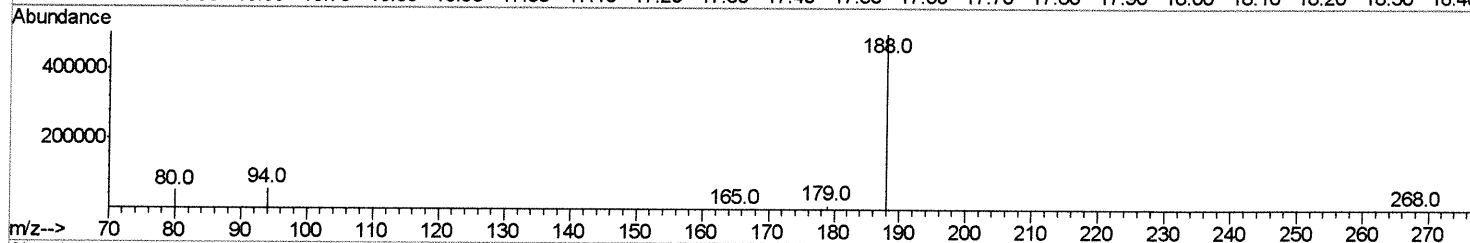
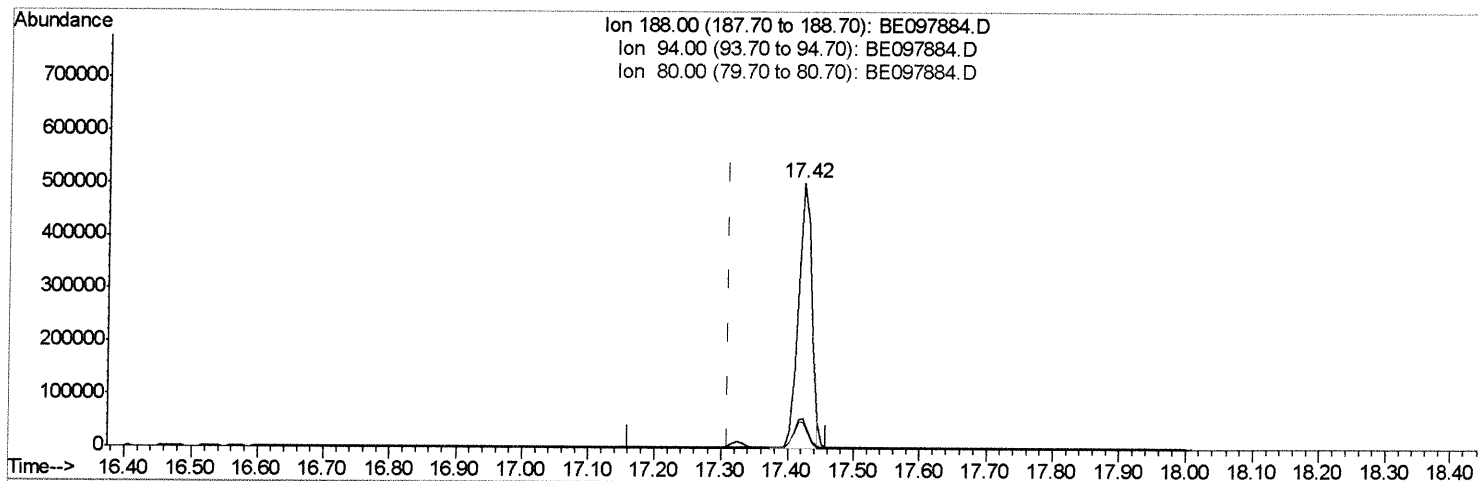
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 14:27:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(10) Phenanthrene-d10 (I)

17.423min (+0.113) 0.40ng/ul

response 721941

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.35#
80.00	9.30	10.08
0.00	0.00	0.00

Quantitation Report (Qedit)

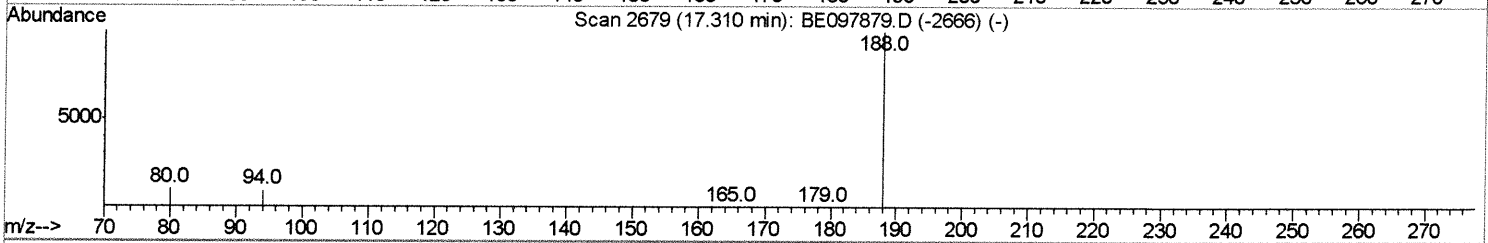
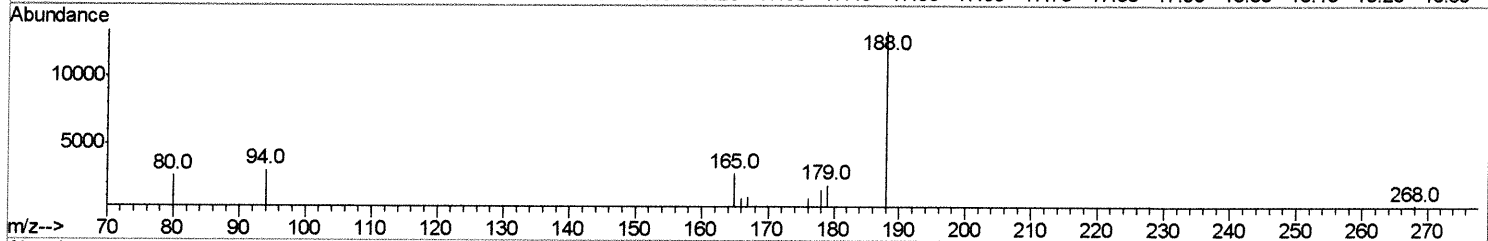
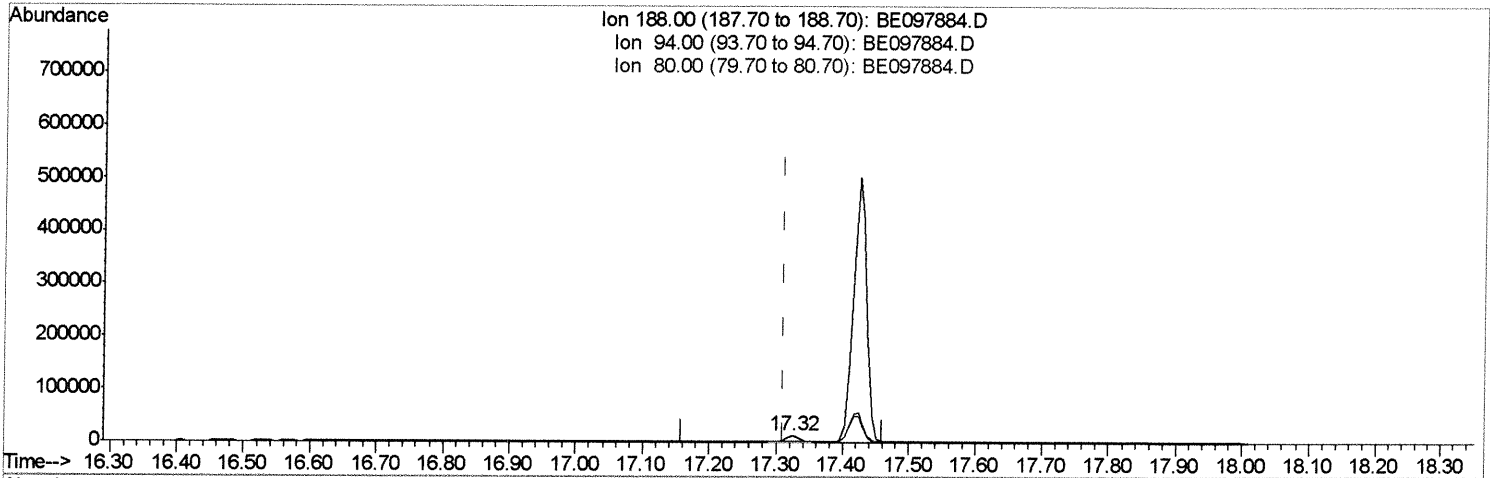
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 14:27:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(10) Phenanthrene-d10 (I)

17.324min (+0.014) 0.40ng/ul m> SJ 10/16/18

response 18172

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	22.52#
80.00	9.30	19.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

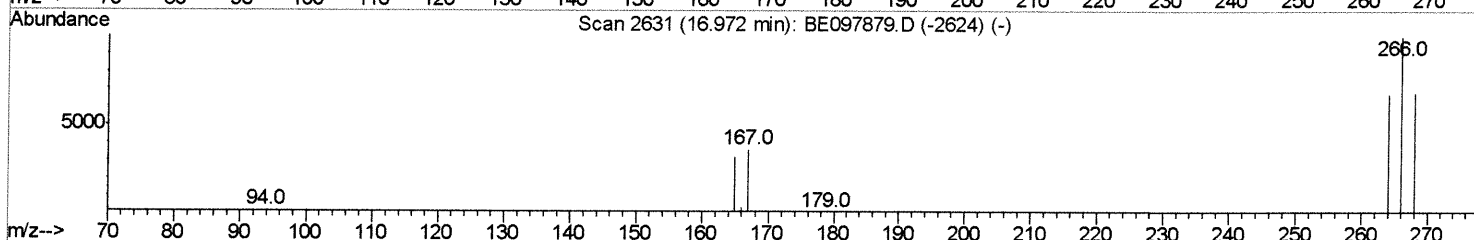
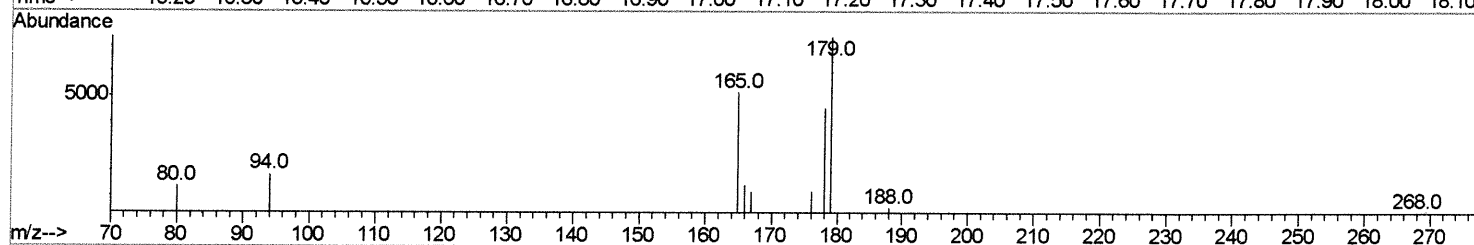
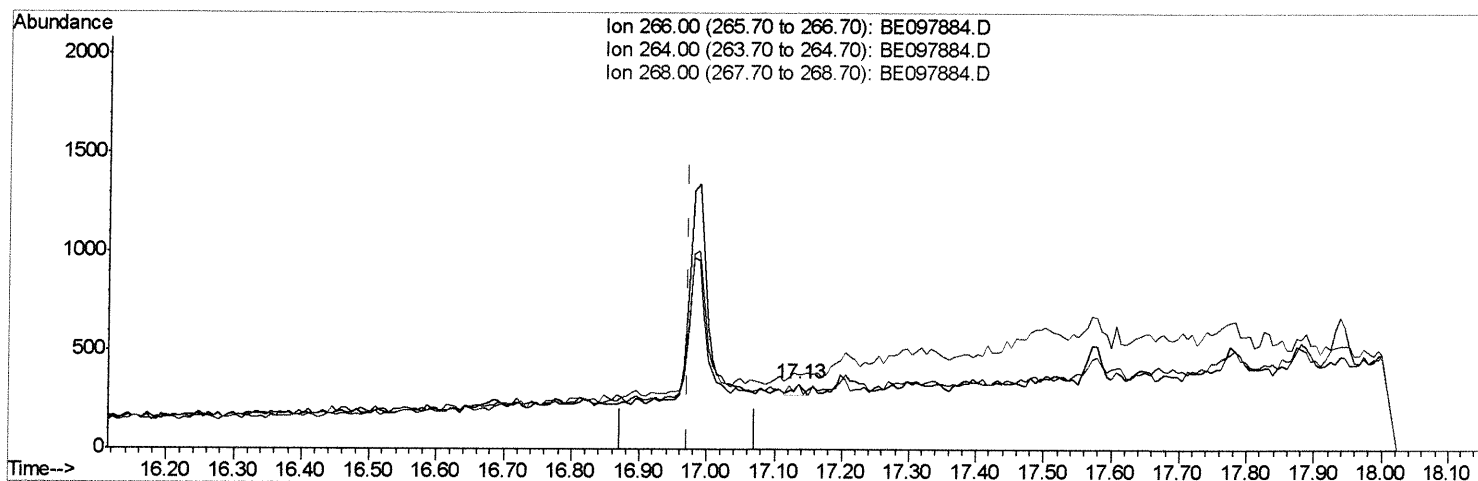
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(11) Pentachlorophenol

17.134min (+0.162) 0.02ng/ul

response 58

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	72.41
268.00	60.50	144.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

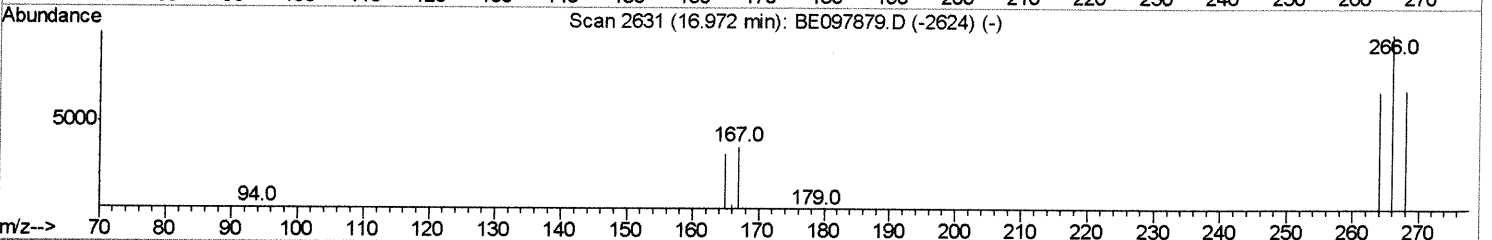
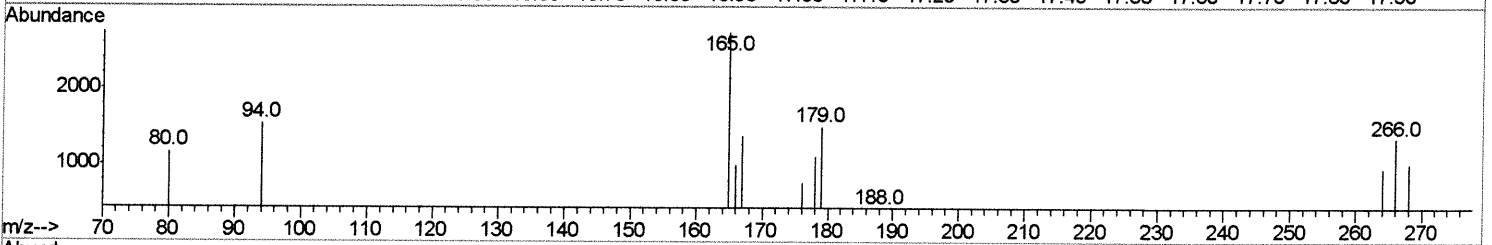
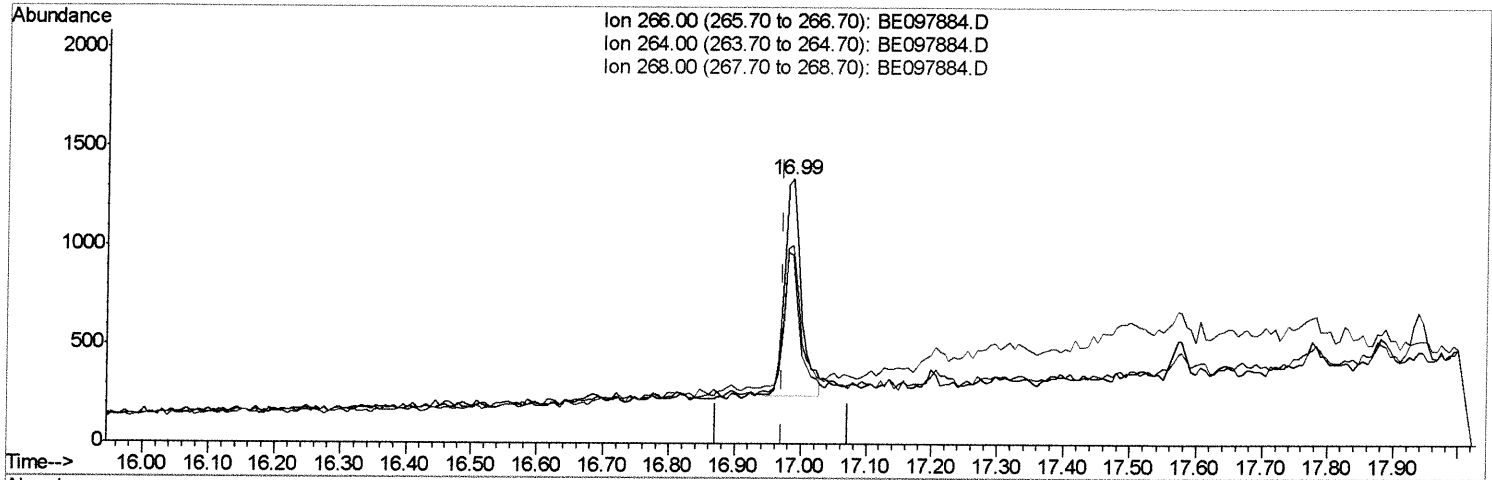
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(11) Pentachlorophenol

16.986min (+0.014) 0.77ng/ul m> SJ 10/16/18

response 1971

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	2.13#
268.00	60.50	4.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

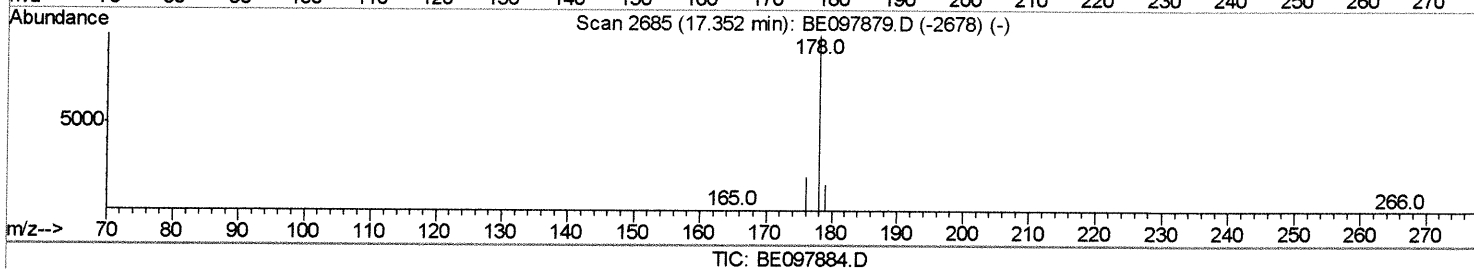
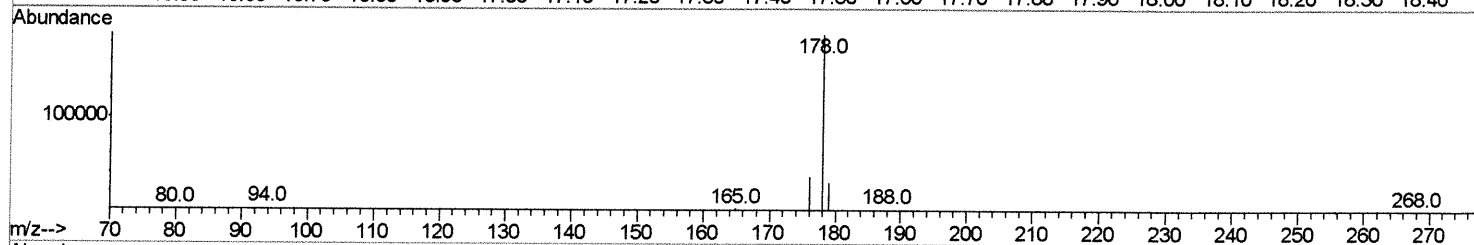
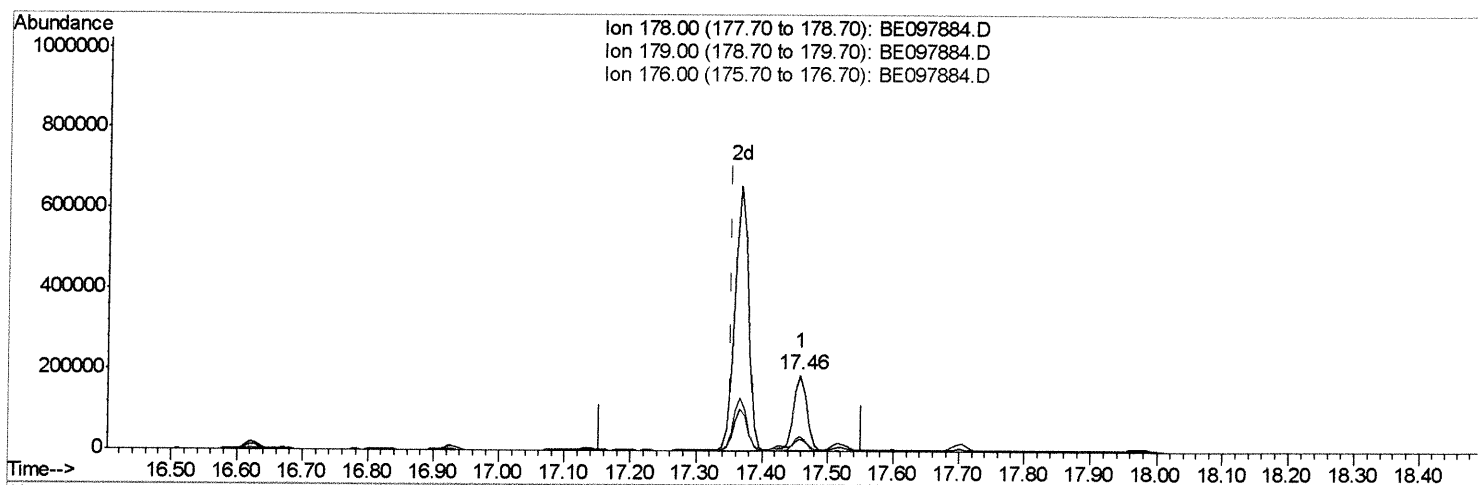
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(12) Phenanthrene

17.458min (+0.106) 6.20ng/ul

response 266615

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.23
176.00	18.60	19.02
0.00	0.00	0.00

Quantitation Report (Qedit)

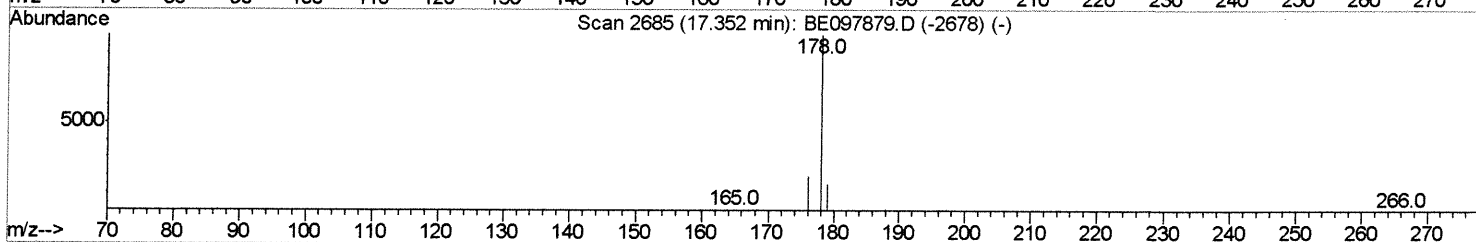
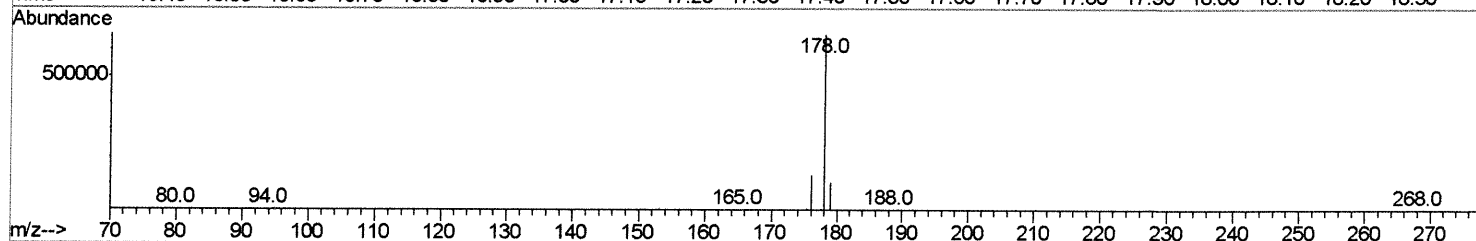
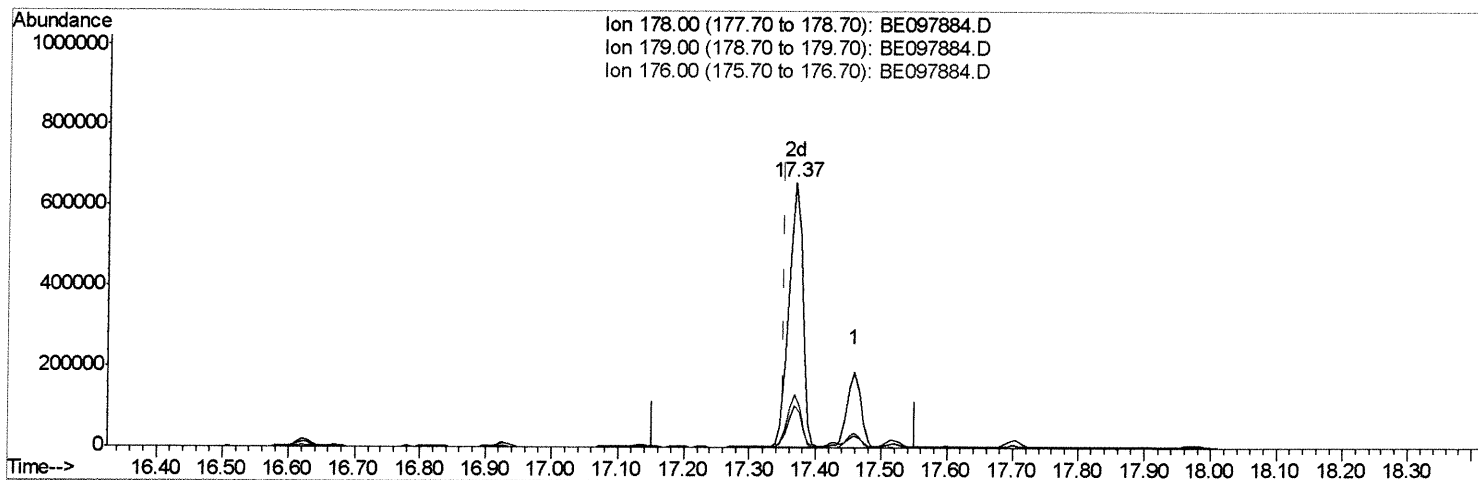
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(12) Phenanthrene

17.366min (+0.014) 21.98ng/ul m> SJ 10/16/18

response 945483

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.79
176.00	18.60	20.14
0.00	0.00	0.00

Quantitation Report (Qedit)

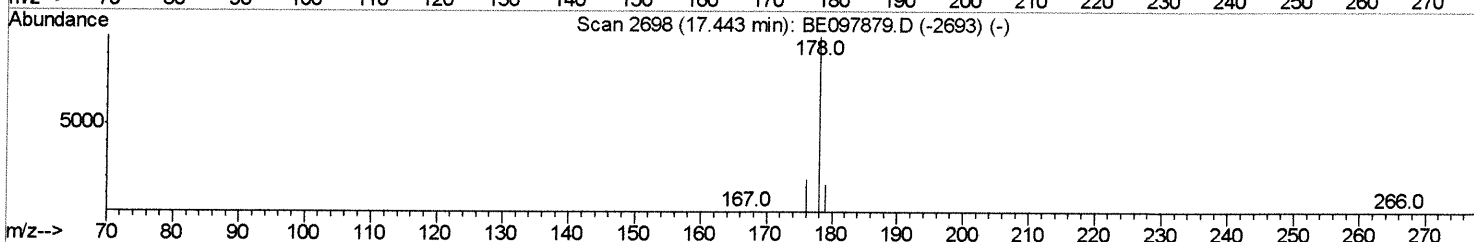
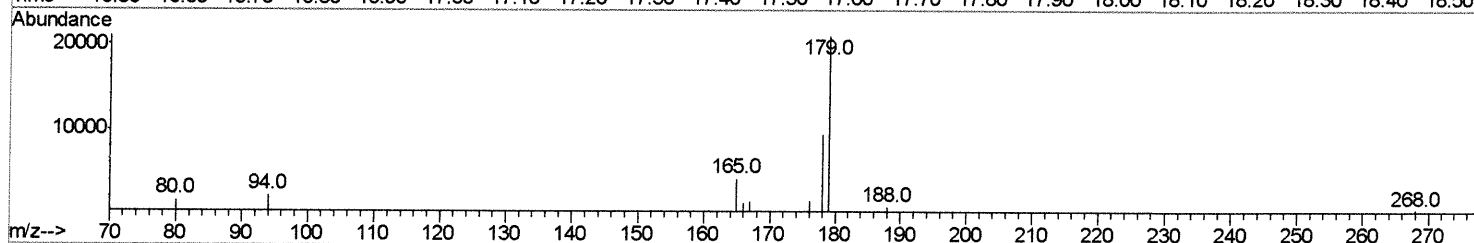
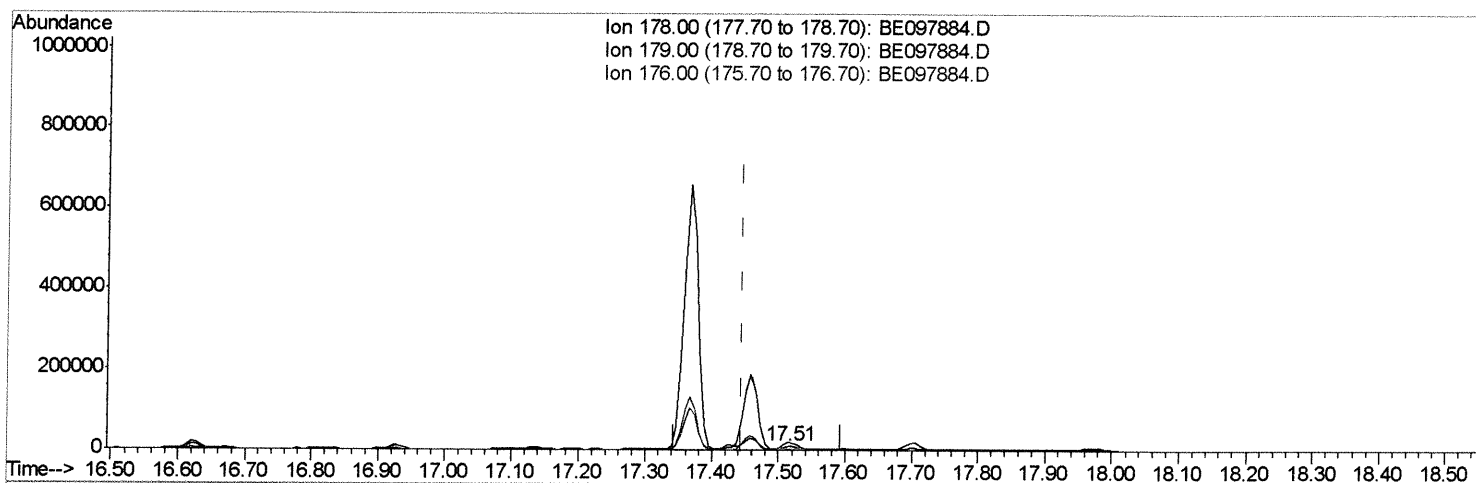
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(13) Anthracene

17.514min (+0.071) 0.27ng/ul

response 10776

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	222.23#
176.00	19.40	17.89
0.00	0.00	0.00

Quantitation Report (Qedit)

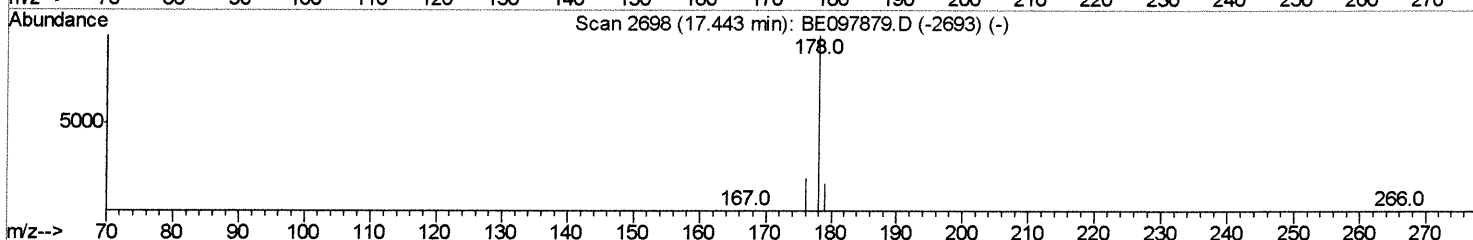
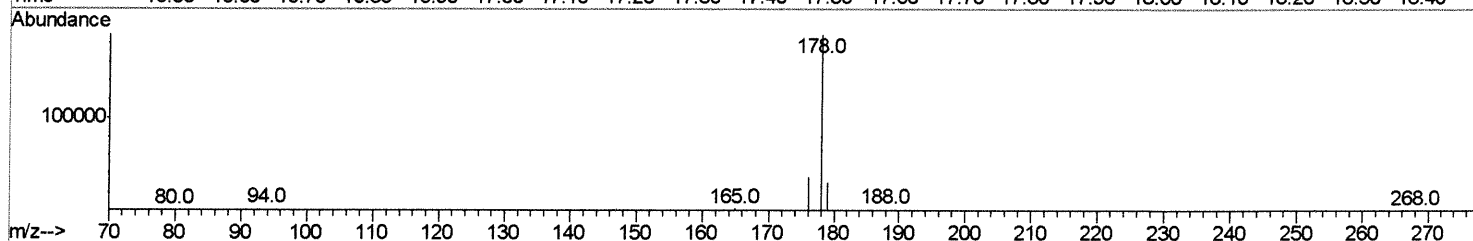
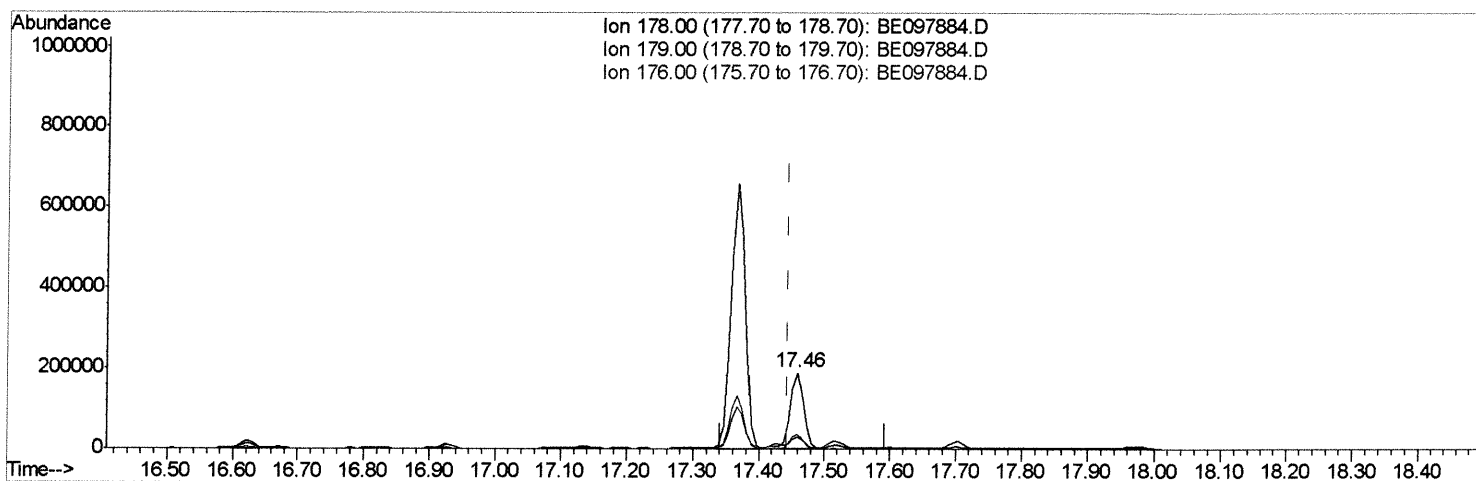
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(13) Anthracene

17.458min (+0.014) 6.67ng/ul m) SJ 10/16/18

response 265789

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.23
176.00	19.40	19.02
0.00	0.00	0.00

Quantitation Report (Qedit)

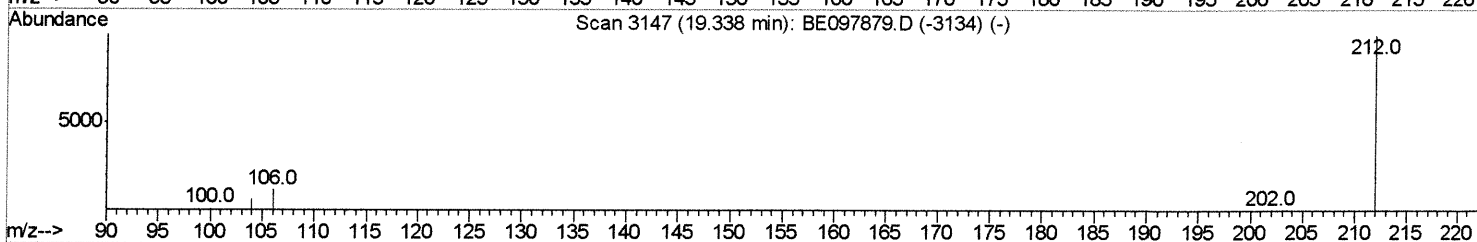
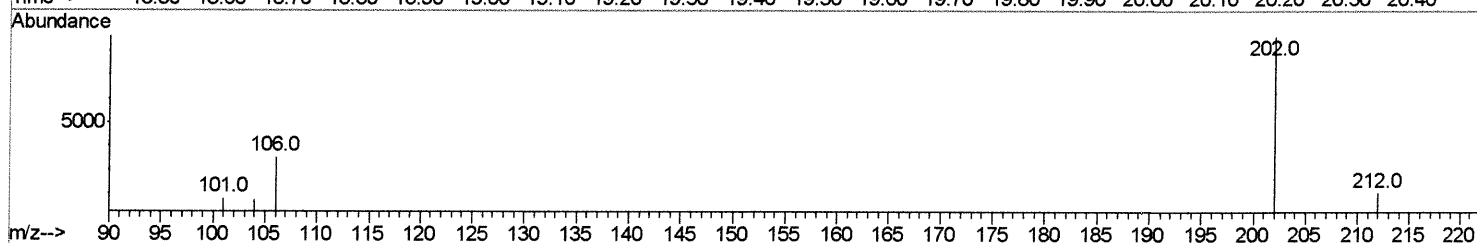
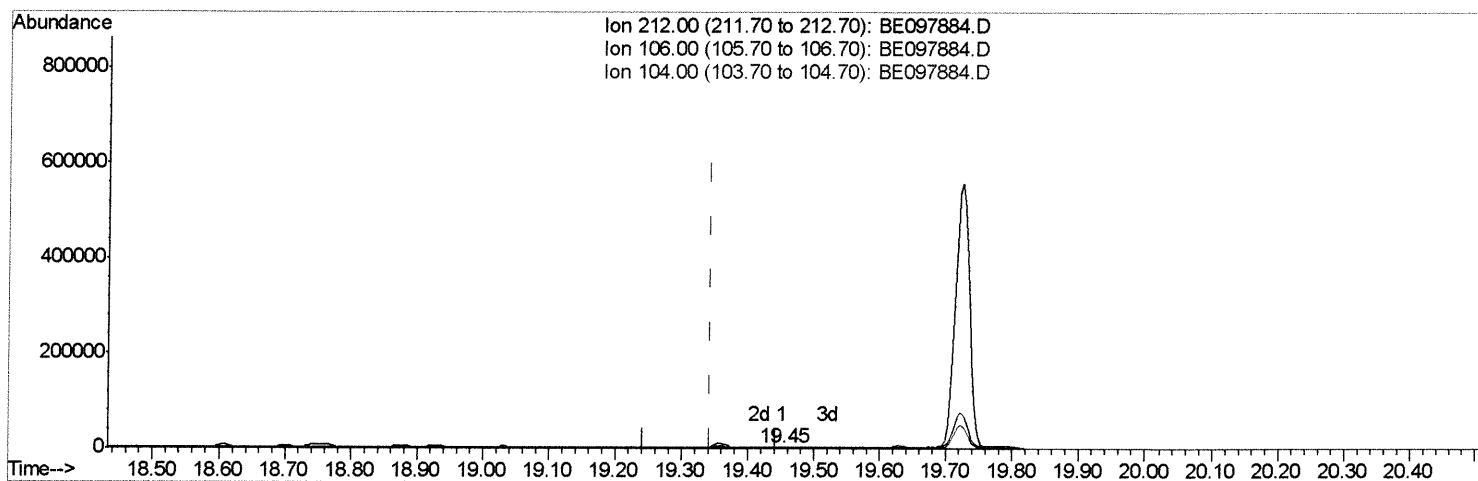
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097884.D

(14) Fluoranthene-d10 (SURR)

19.452min (+0.110) 0.02ng/ul

response 1278

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	29.50#
104.00	5.80	40.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

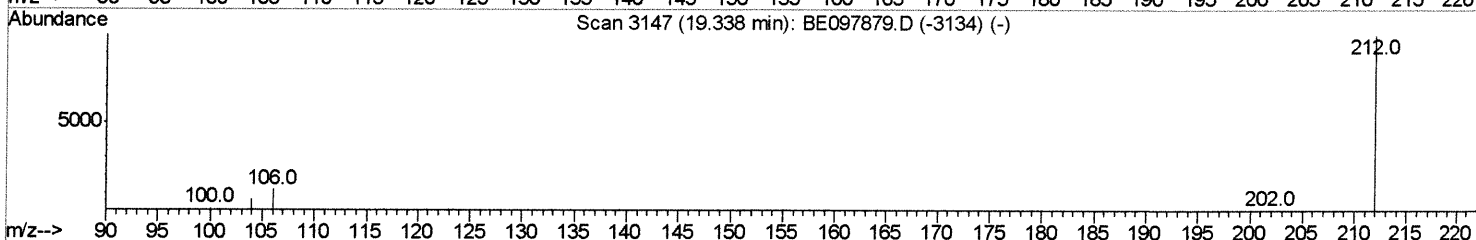
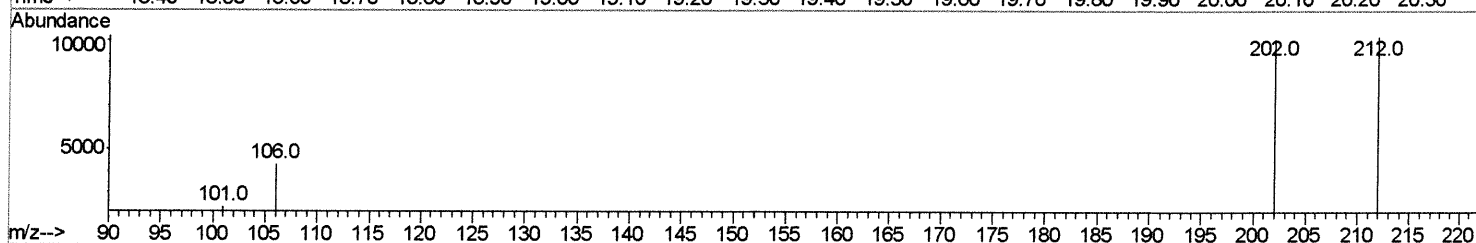
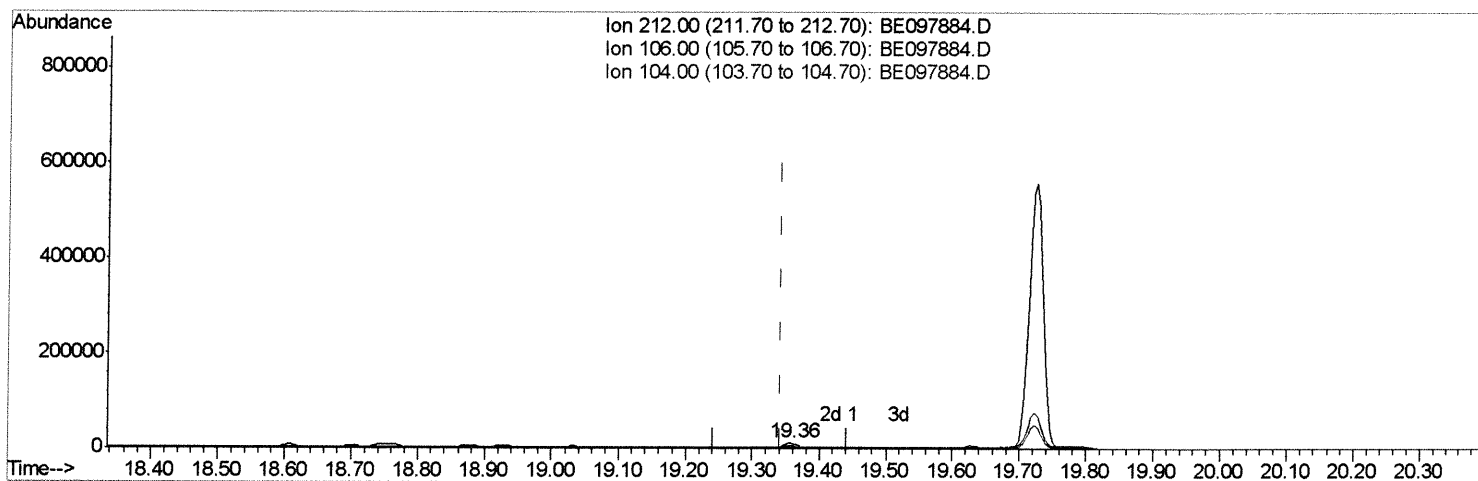
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(14) Fluoranthene-d10 (SURR)

19.359min (+0.017) 0.21ng/ul m > SJ 10/16/18

response 12405

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	3.04#
104.00	5.80	4.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

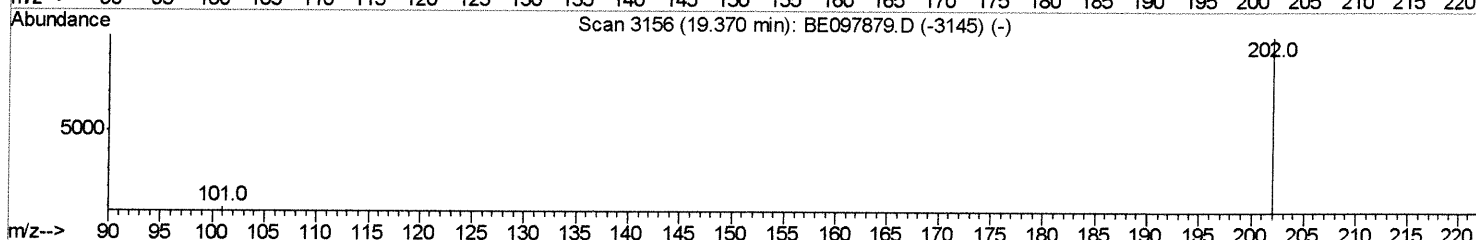
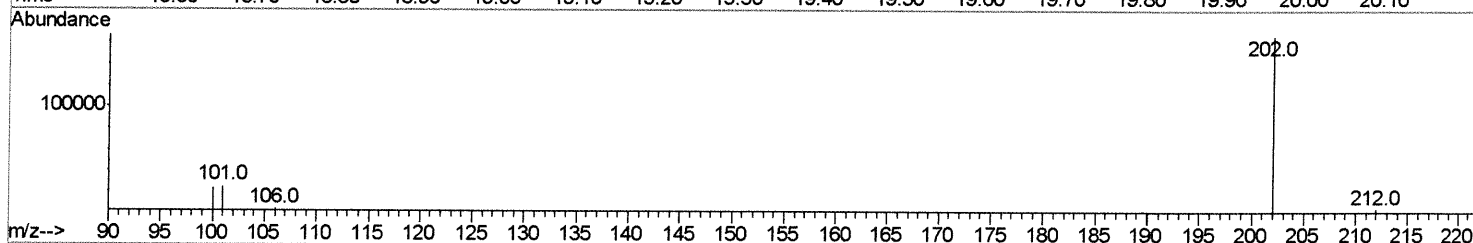
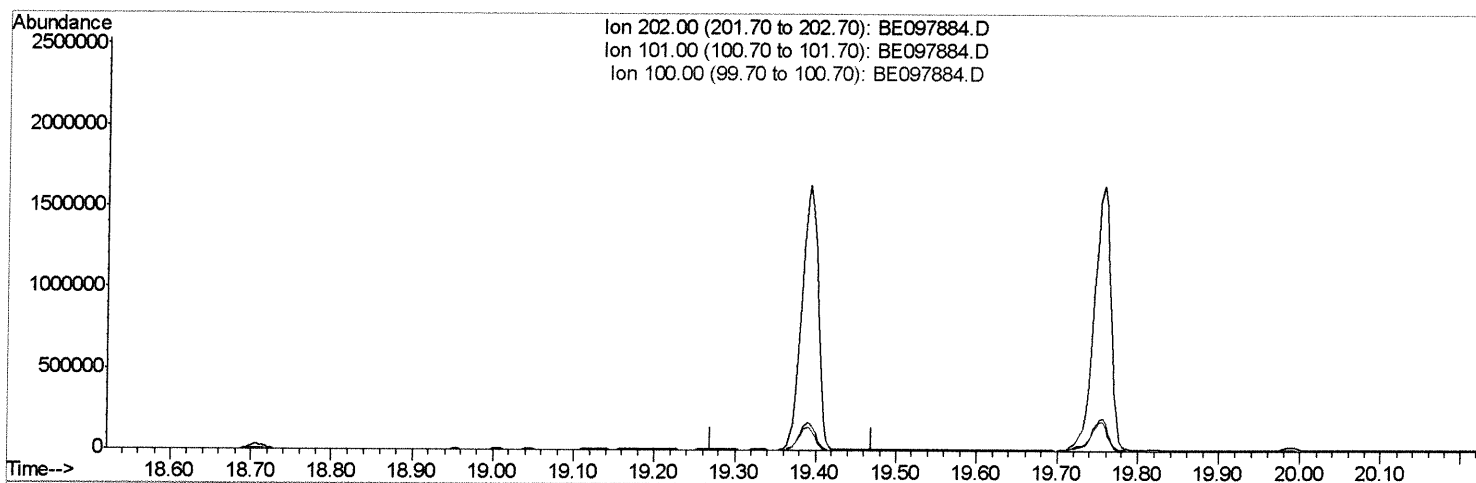
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(15) Fluoranthene (C)

19.371min (-19.371) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

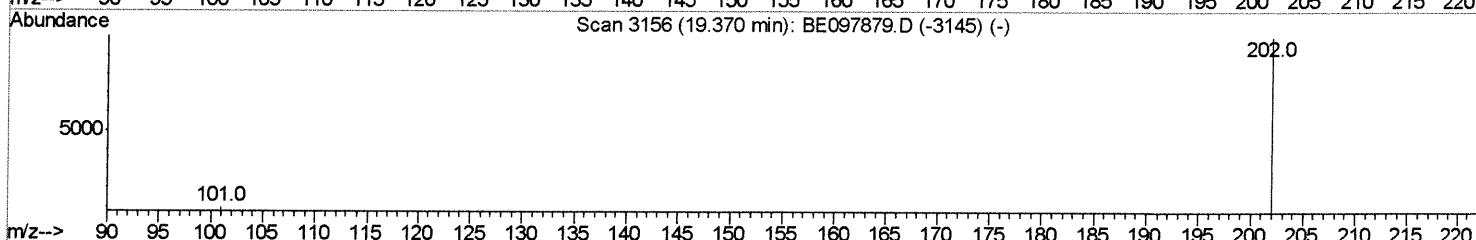
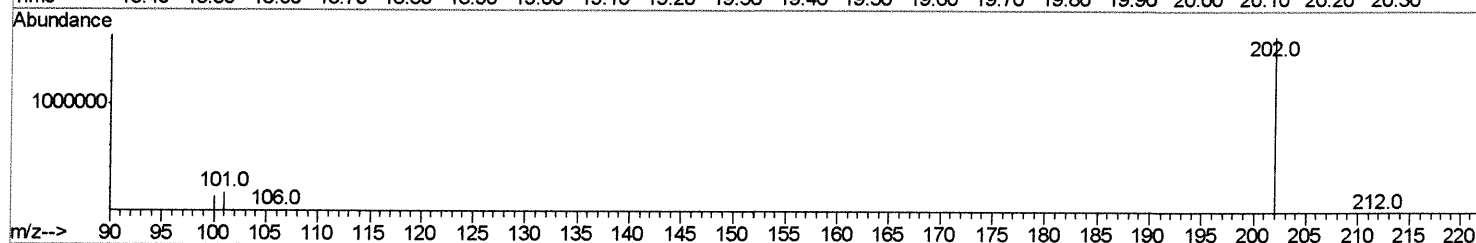
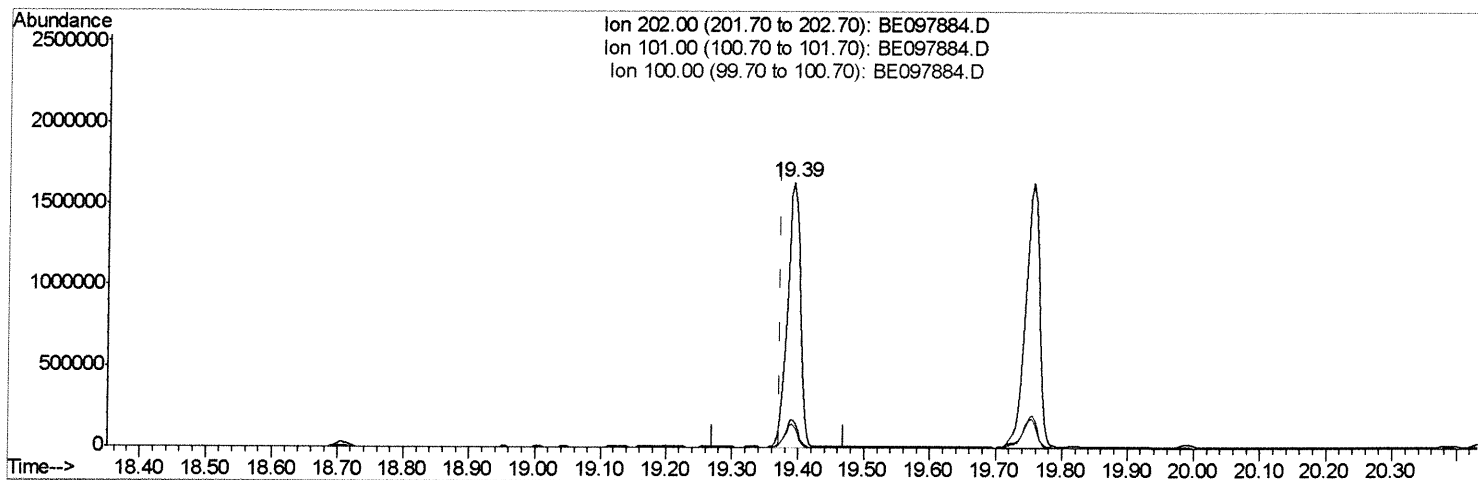
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
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 Sample : J5183-13
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



TIC: BE097884.D

(15) Fluoranthene (C)

19.391min (+0.021) 42.02ng/ul m > SJ 10/16/18

response 2321837

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.41
100.00	7.50	8.62
0.00	0.00	0.00

Quantitation Report (Qedit)

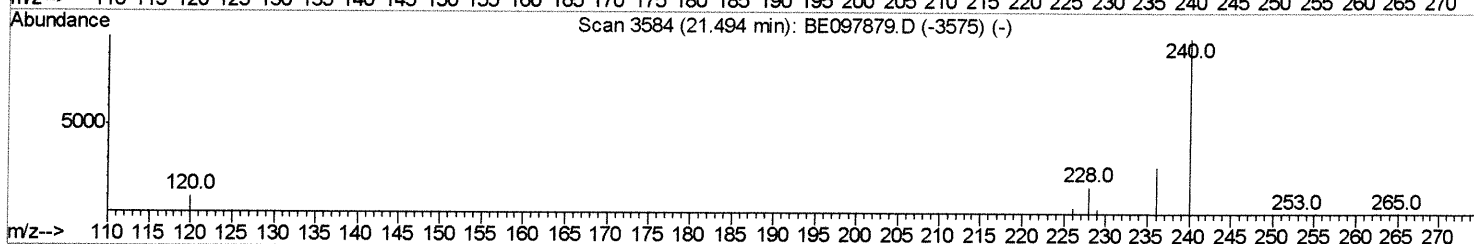
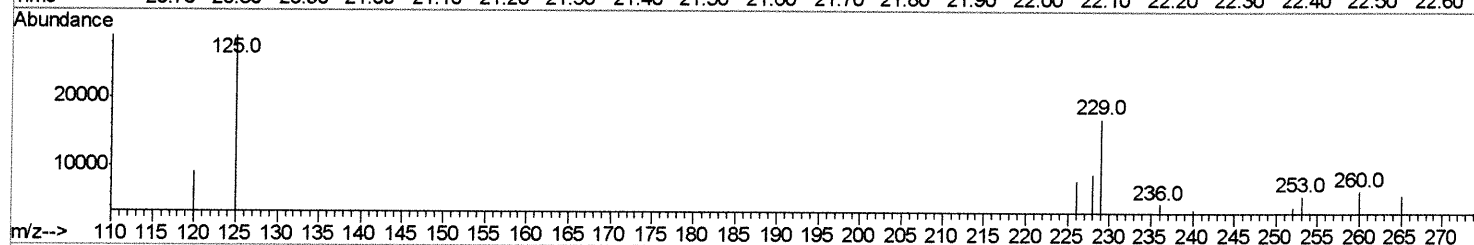
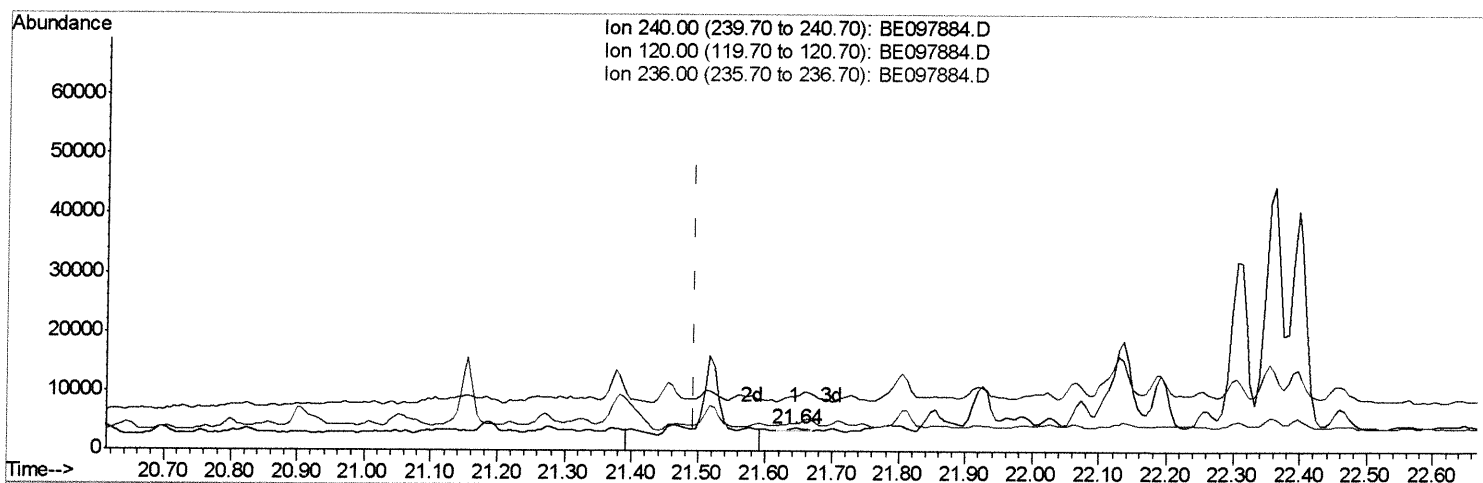
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
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 Response via : Initial Calibration



TIC: BE097884.D

(16) Chrysene-d12 (I)

21.643min (+0.149) 0.40ng/ul

response 857

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	236.94#
236.00	27.00	119.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

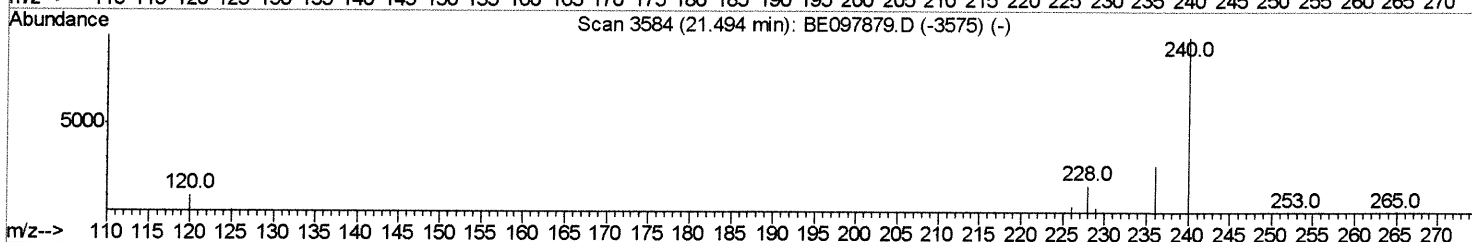
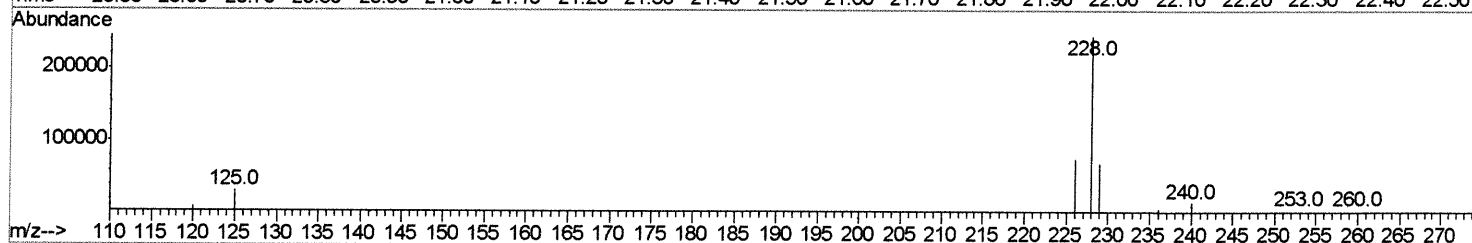
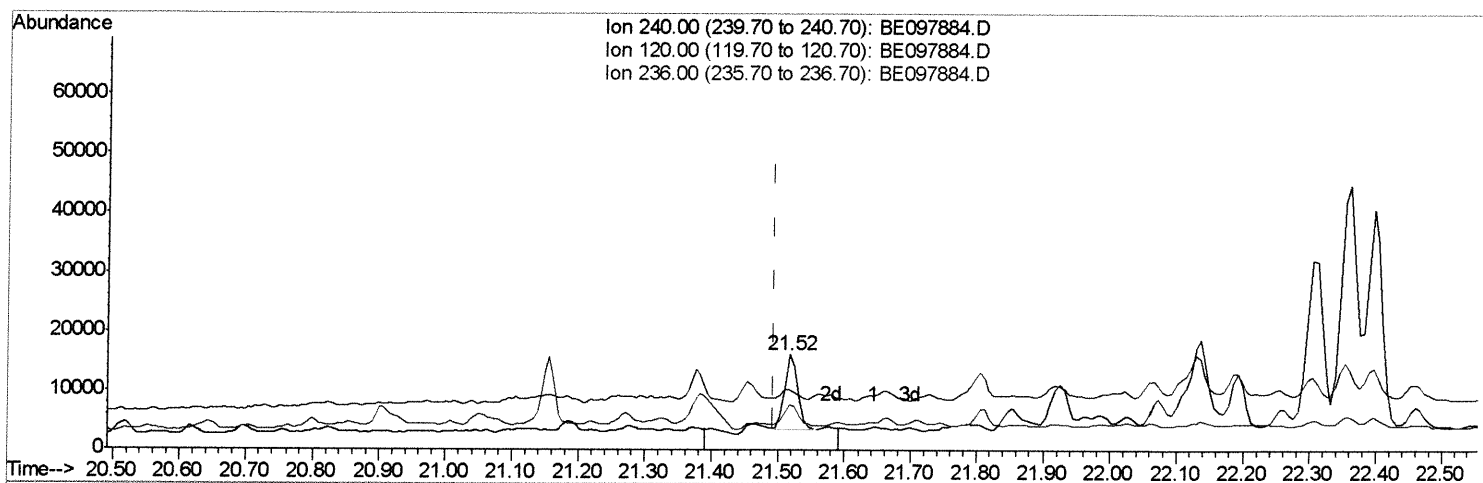
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(16) Chrysene-d12 (I)

21.516min (+0.023) 0.40ng/ul m > SJ 10/16/18

response 16729

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	63.31#
236.00	27.00	48.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

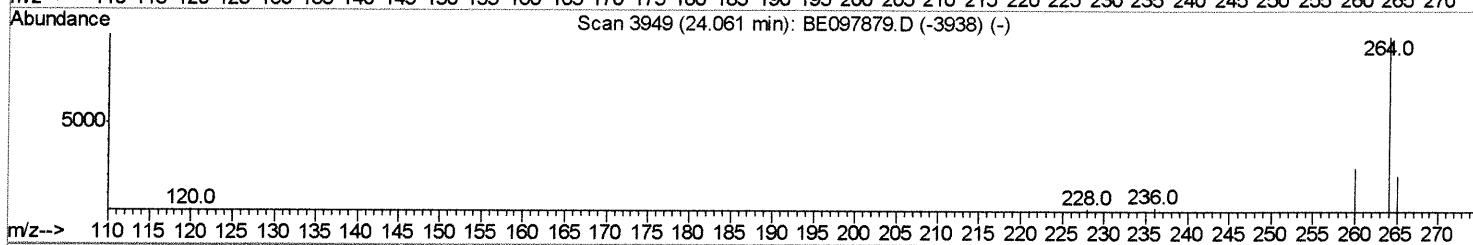
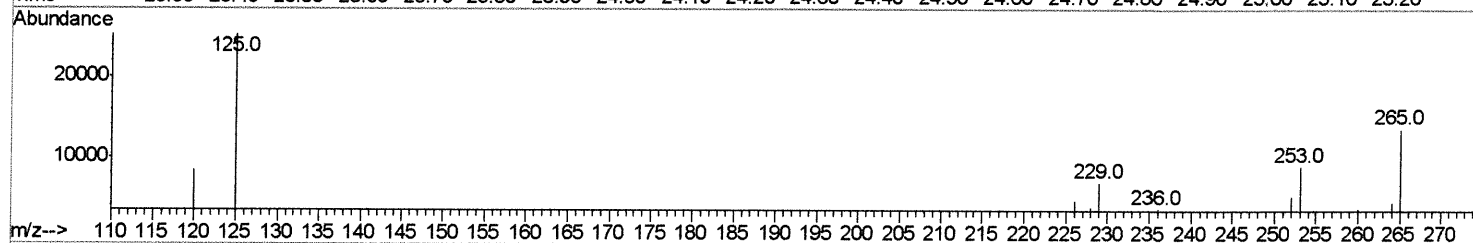
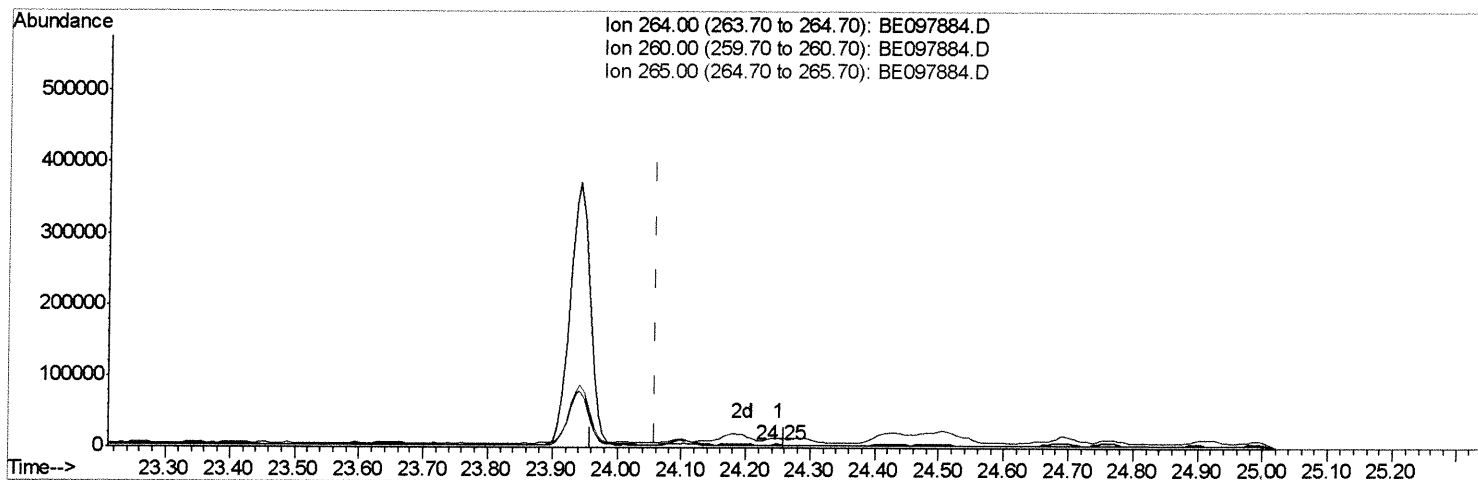
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:34:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(20) Perylene-d12 (I)

24.251min (+0.192) 0.40ng/ul

response 5645

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	84.33#
265.00	26.90	309.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

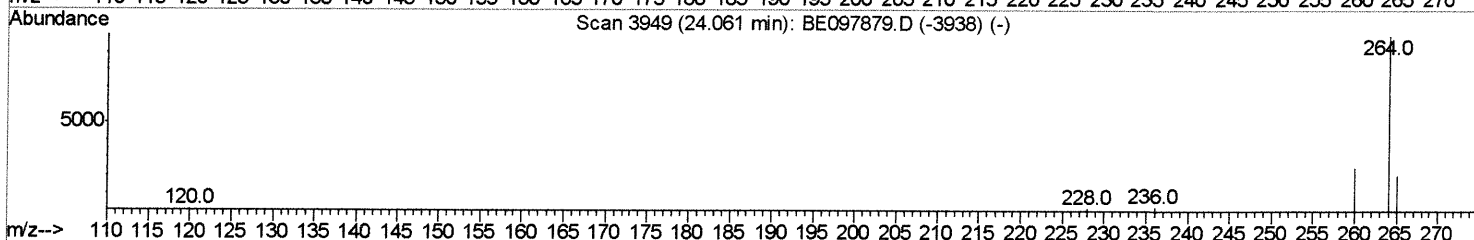
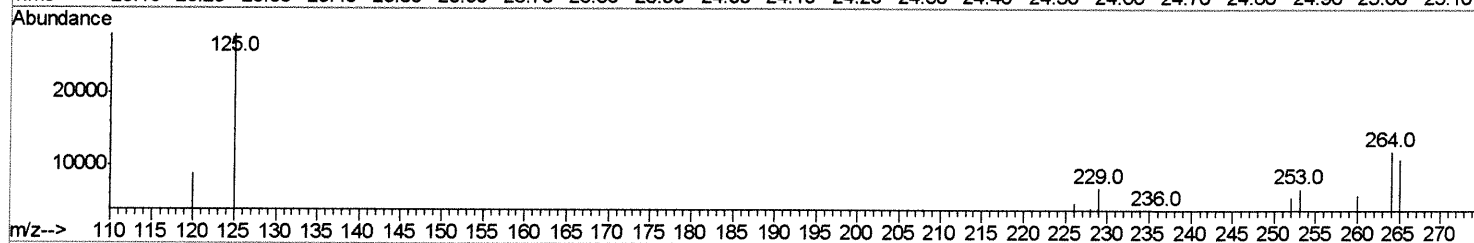
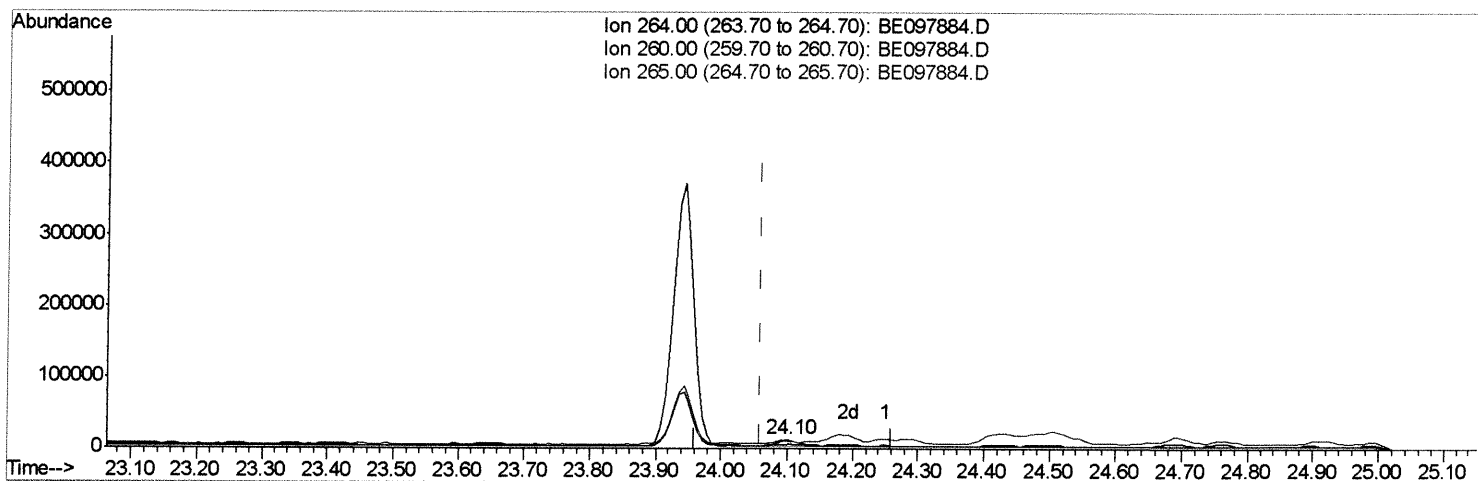
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:34:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(20) Perylene-d12 (I)

24.104min (+0.044) 0.40ng/ul m> SJ 10/16/18

response 18910

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	49.70#
265.00	26.90	90.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

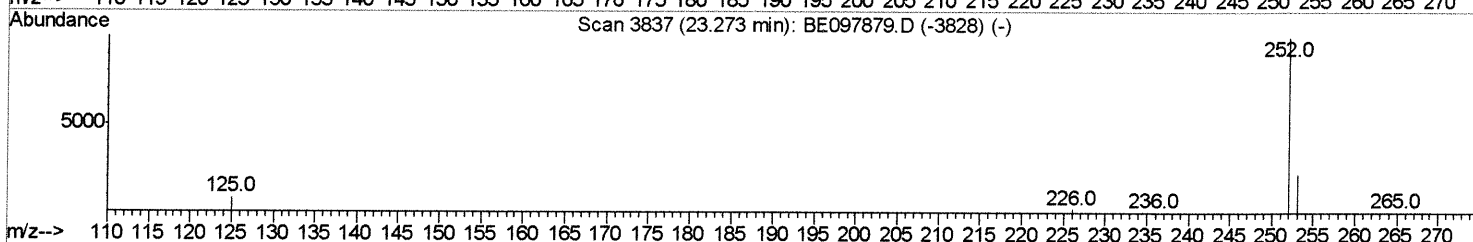
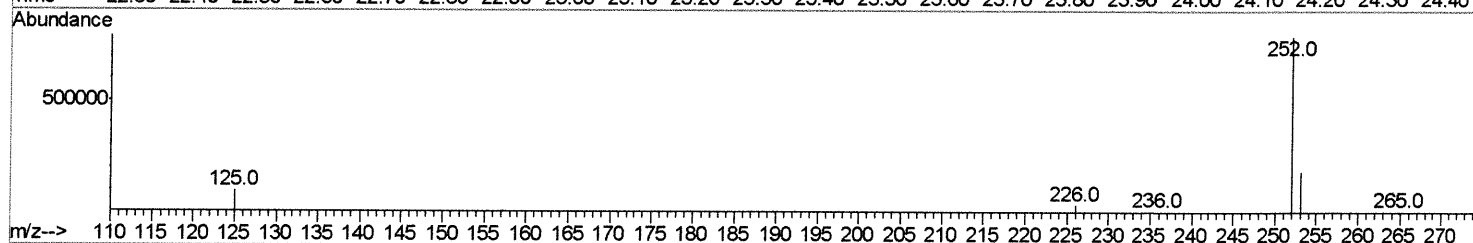
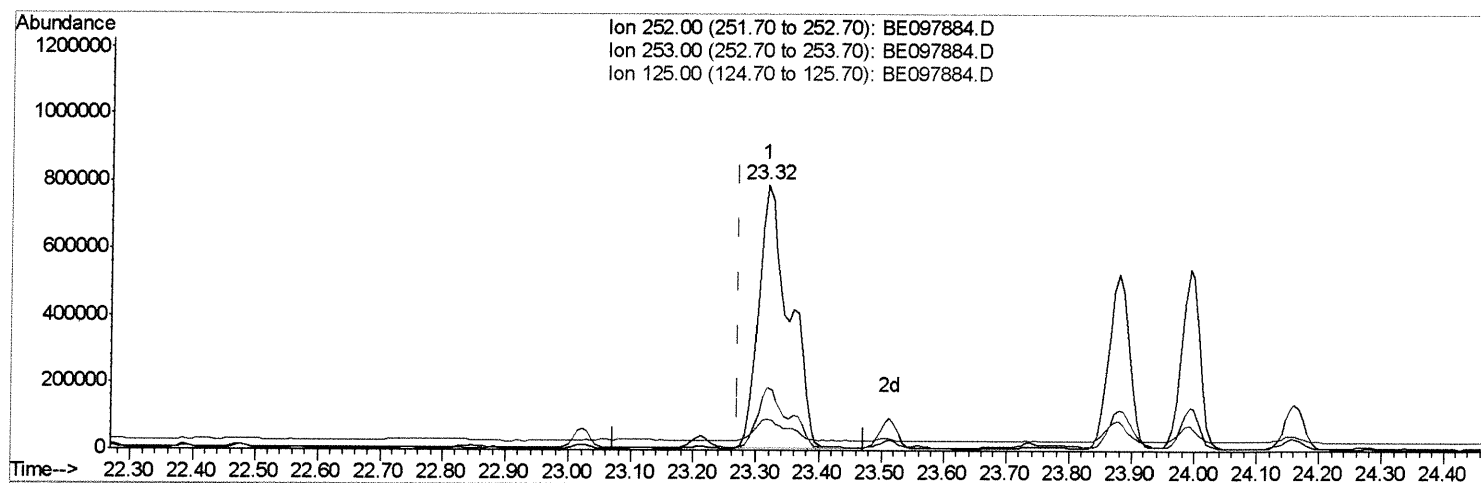
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097884.D

(21) Benzo(b)fluoranthene

23.316min (+0.044) 52.43ng/ul

response 2649810

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.85
125.00	9.10	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

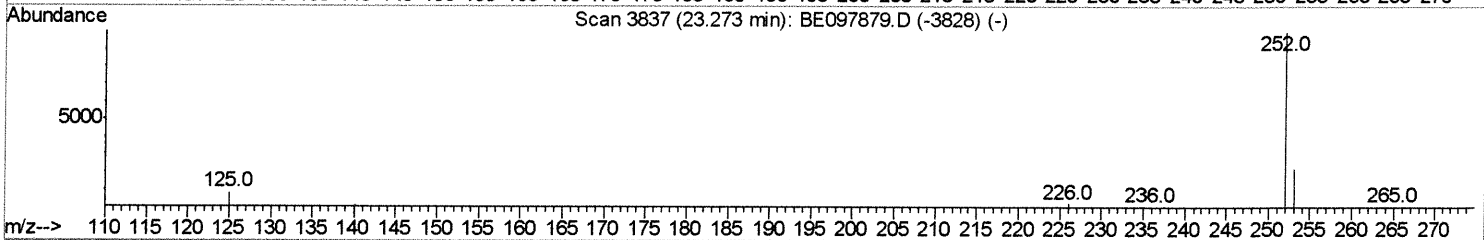
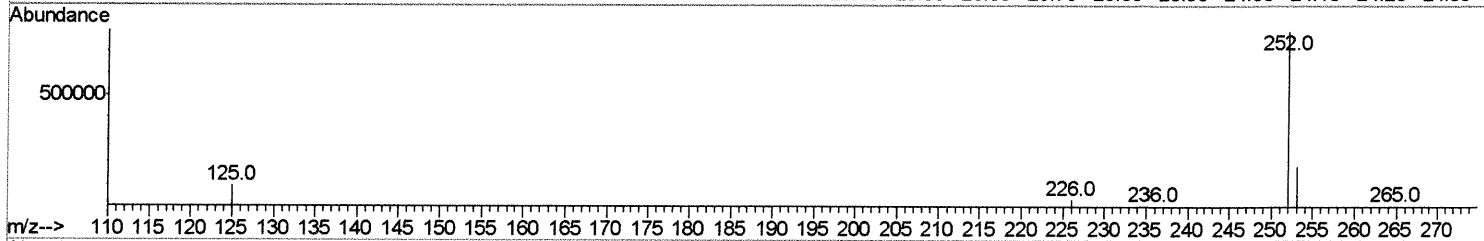
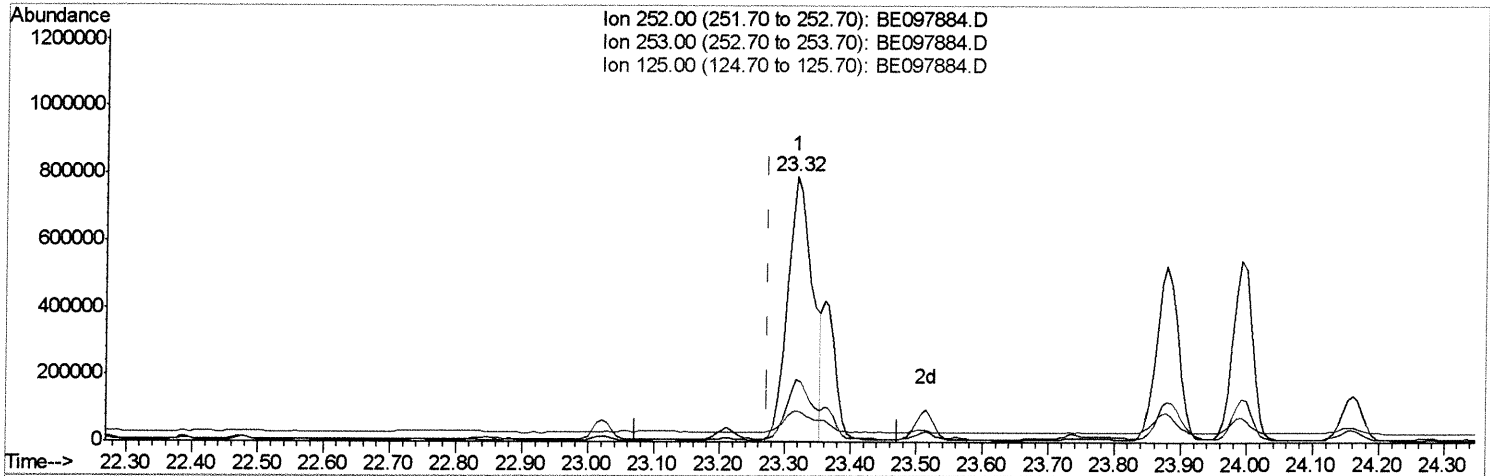
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(21) Benzo(b)fluoranthene

23.316min (+0.044) 41.25ng/ul m> SJ 10/16/18

response 2084928

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.85
125.00	9.10	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

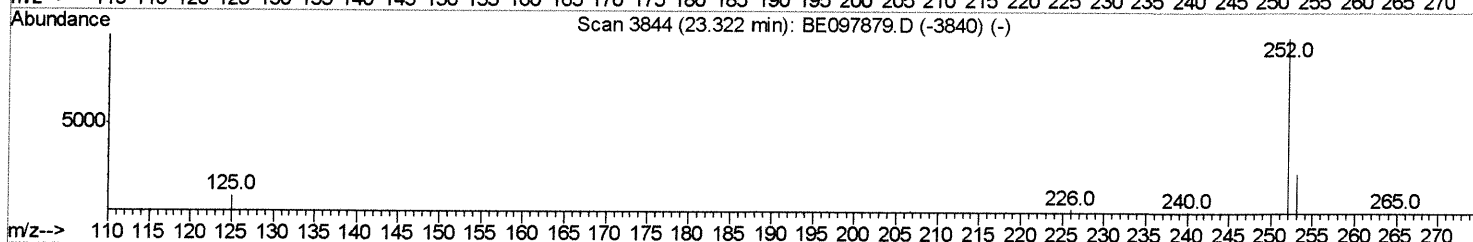
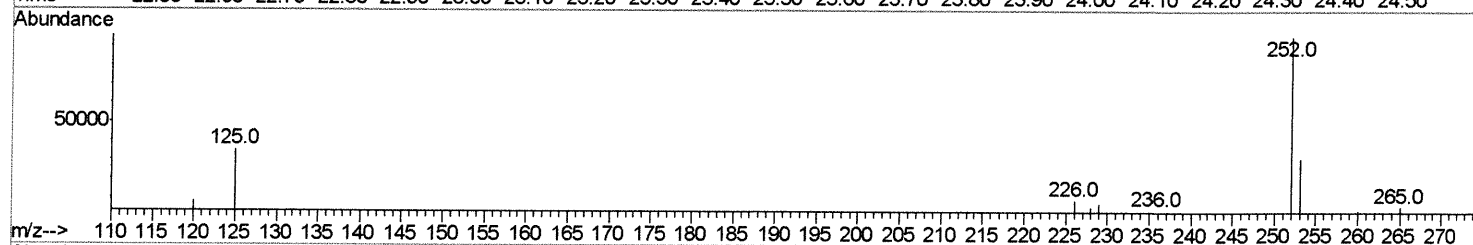
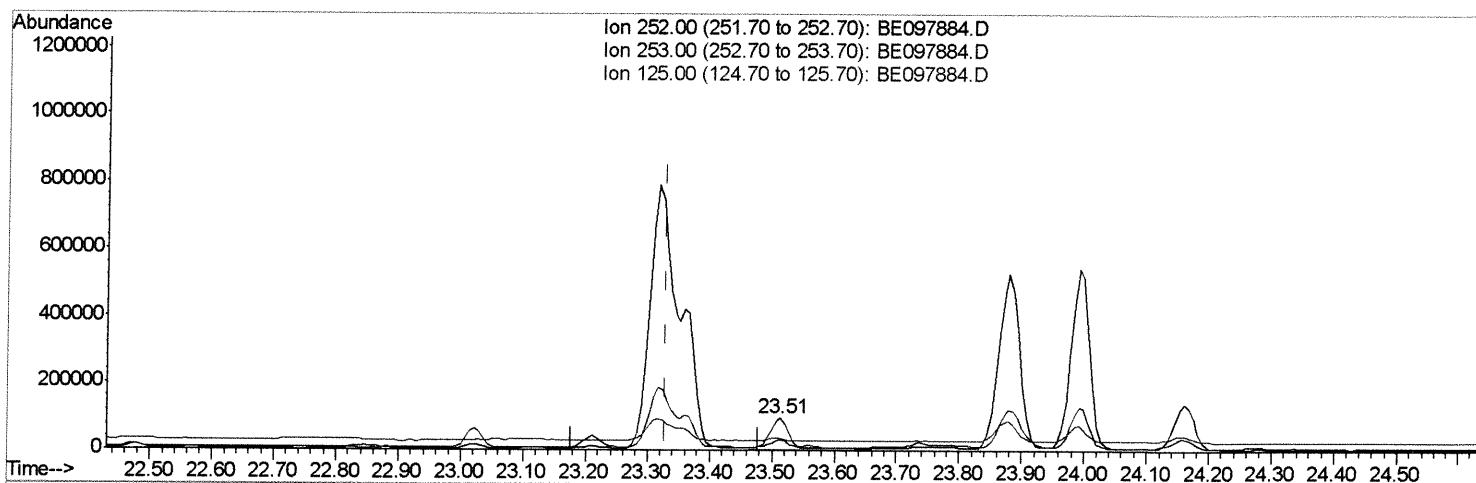
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097884.D

(22) Benzo(k)fluoranthene

23.513min (+0.185) 3.44ng/ui

response 186011

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	32.70#
125.00	11.70	36.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

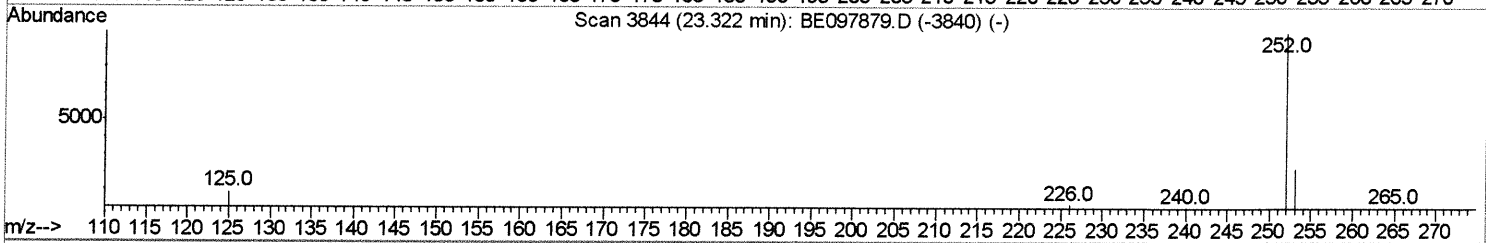
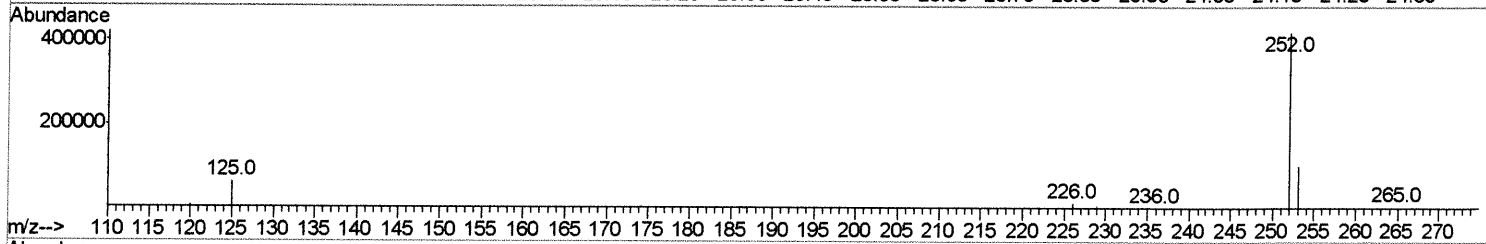
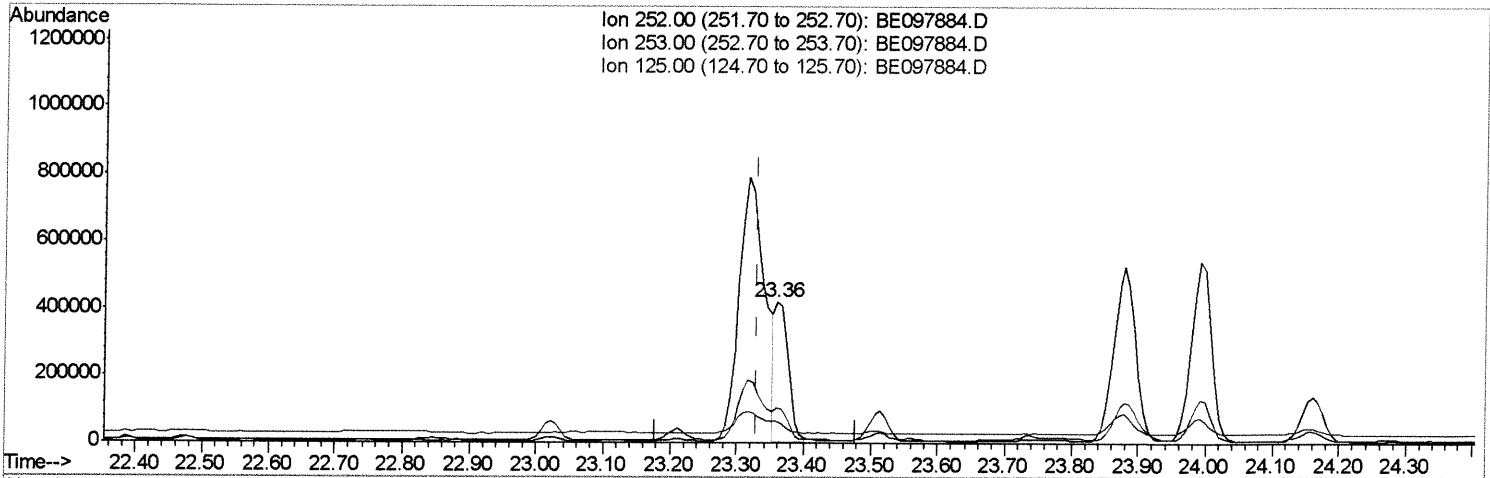
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(22) Benzo(k)fluoranthene

23.358min (+0.030) 10.56ng/ul m> SJ 10/16/18

response 571192

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.53
125.00	11.70	15.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

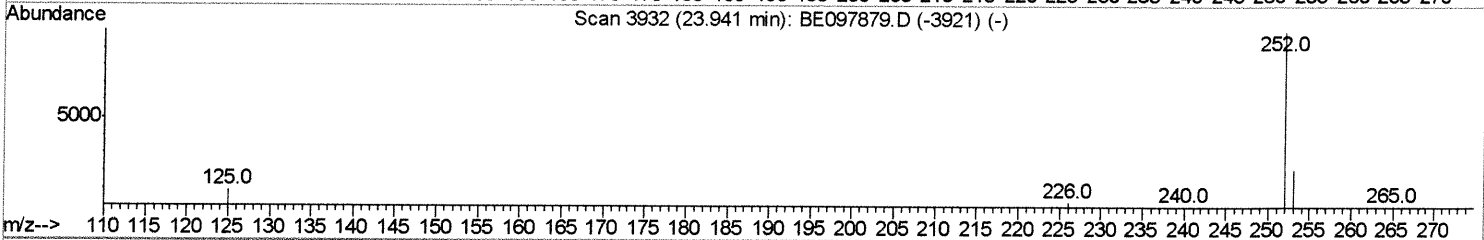
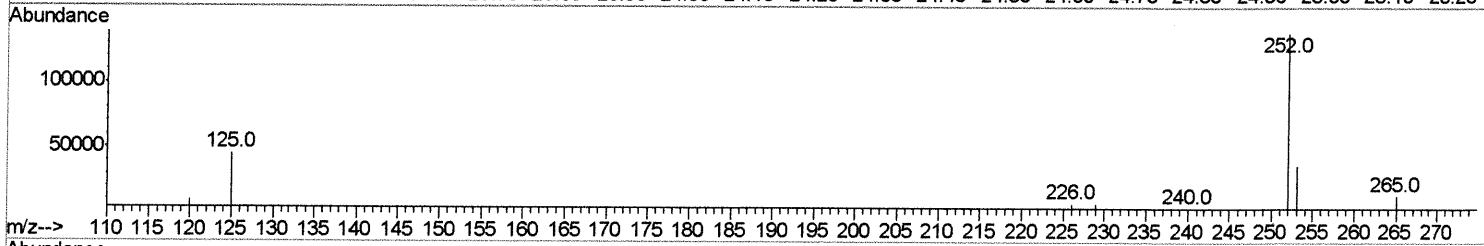
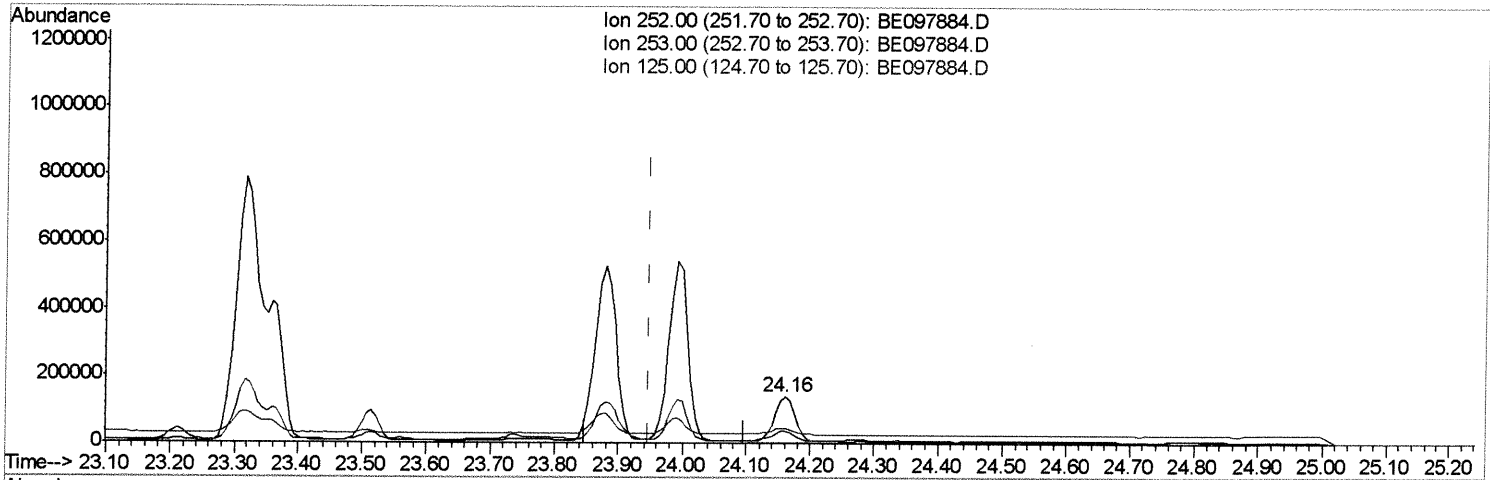
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(23) Benzo(a)pyrene (C)
 24.160min (+0.213) 6.07ng/ul
 response 301117

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.58
125.00	10.40	32.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

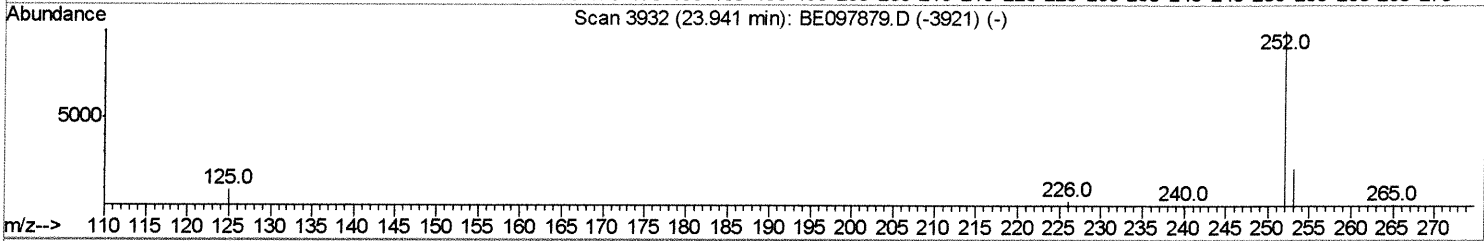
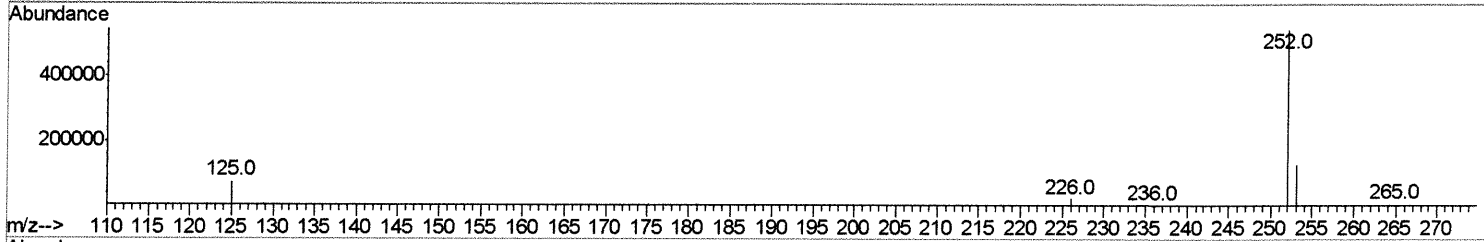
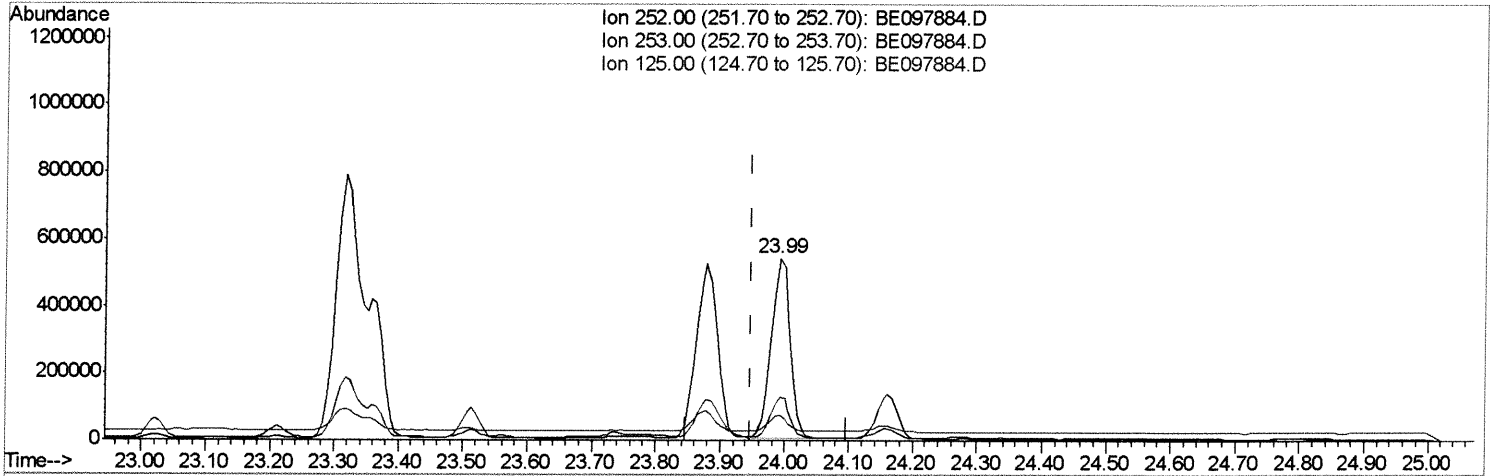
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(23) Benzo(a)pyrene (C)

23.991min (+0.044) 22.32ng/ul m > SJ 10/16/18

response 1107592

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.77
125.00	10.40	13.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

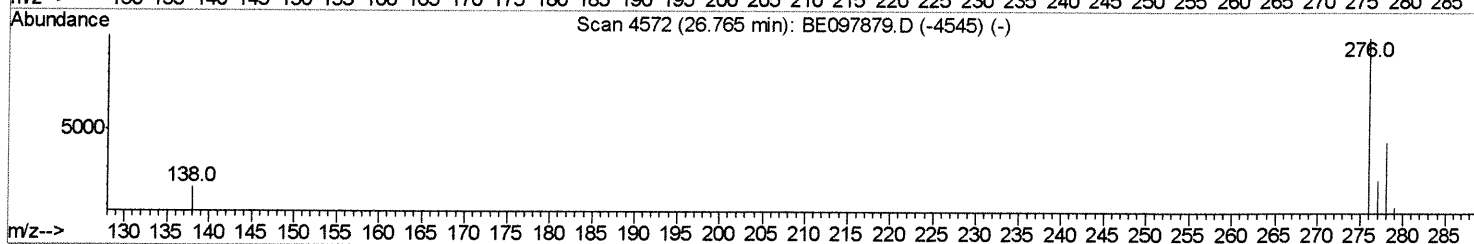
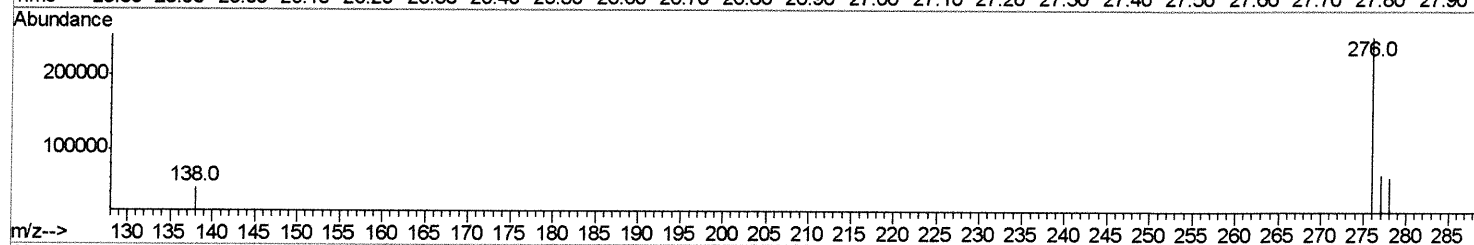
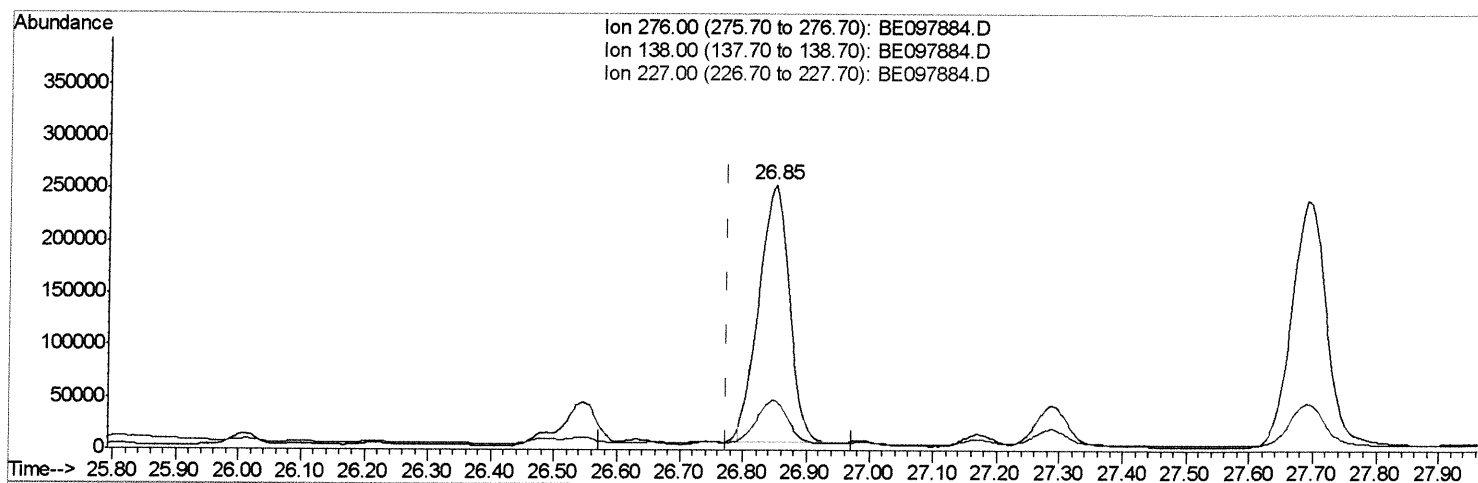
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097884.D

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

26.848min (+0.075) 14.62ng/ul

response 823591

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.43#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

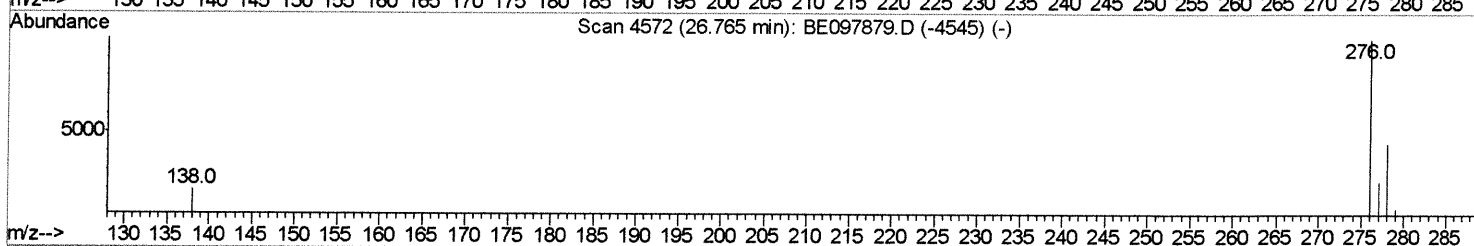
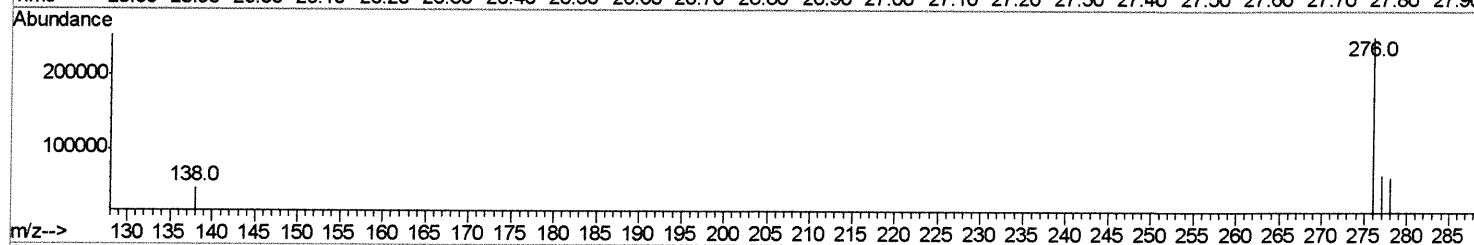
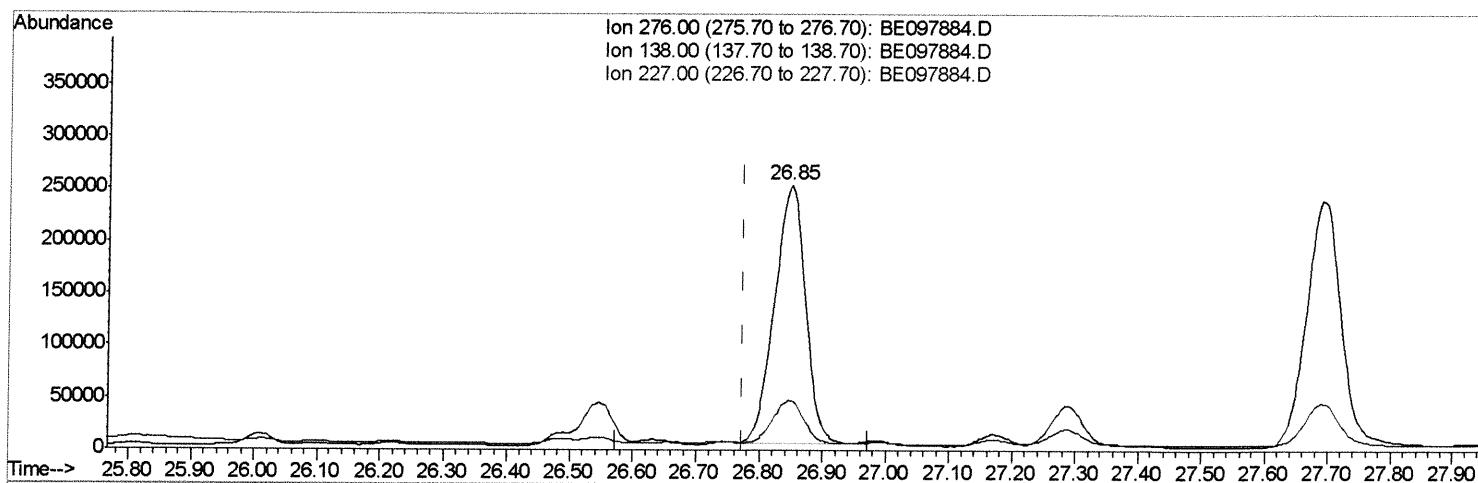
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

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

26.848min (+0.075) 14.92ng/ul m > SJ 10/16/18

response 840527

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.08#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

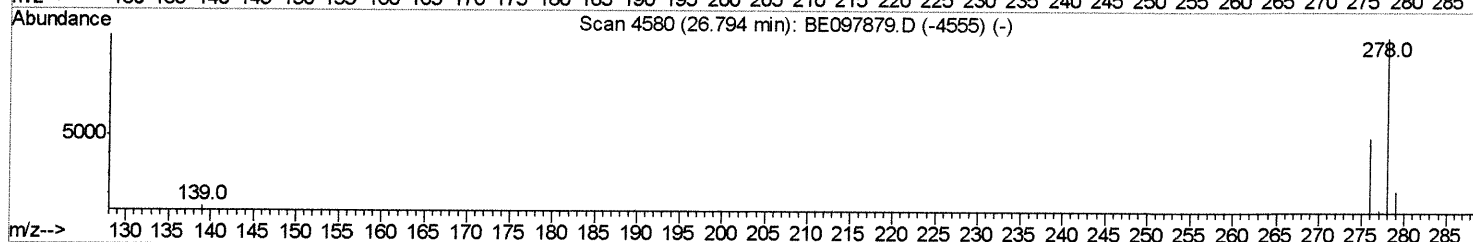
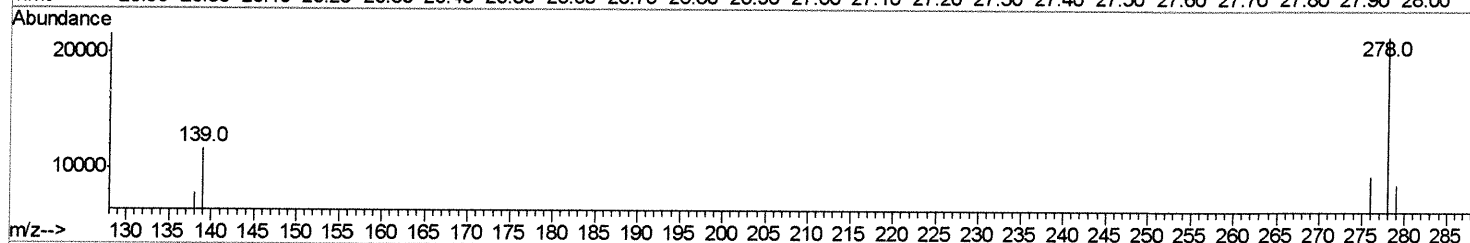
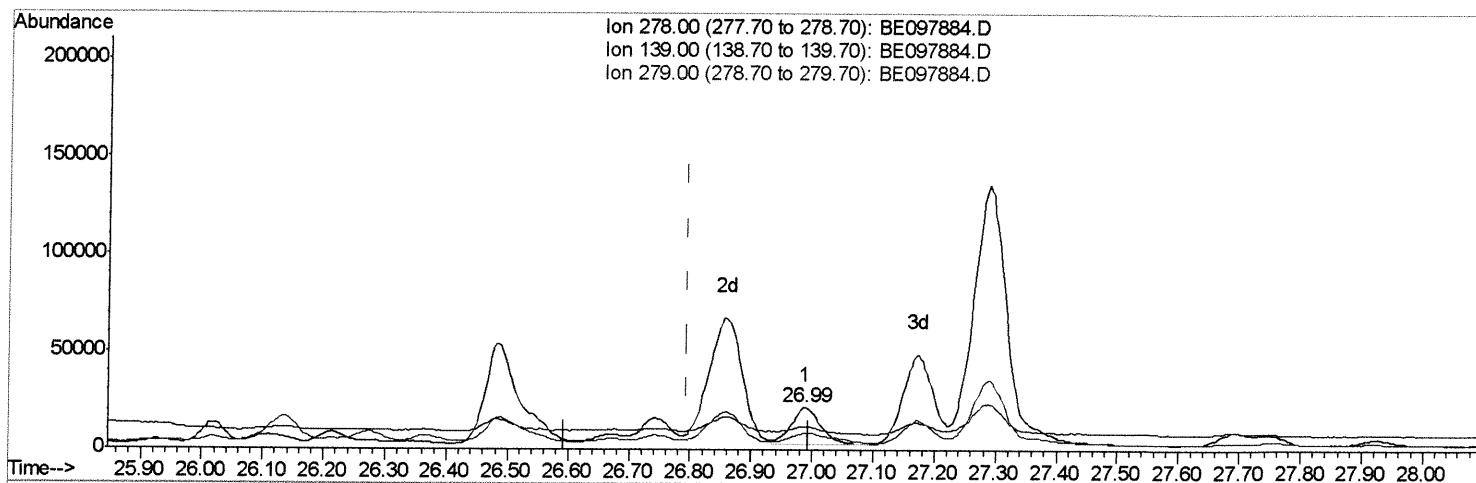
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097884.D
Acq On : 12 Oct 2018 12:57
Operator : SJ/JU
Sample : J5183-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC28

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097884.D

(25) Dibenzo(a,h)anthracene

26.987min (+0.192) 1.35ng/ul

response 62963

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	54.19#
279.00	23.50	40.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

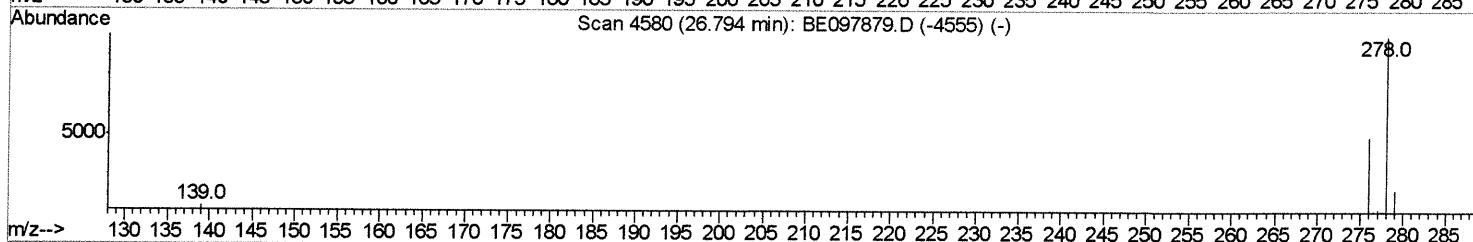
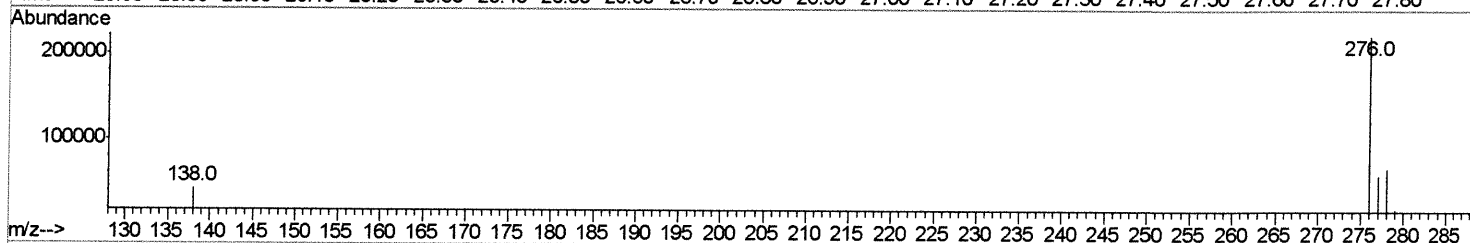
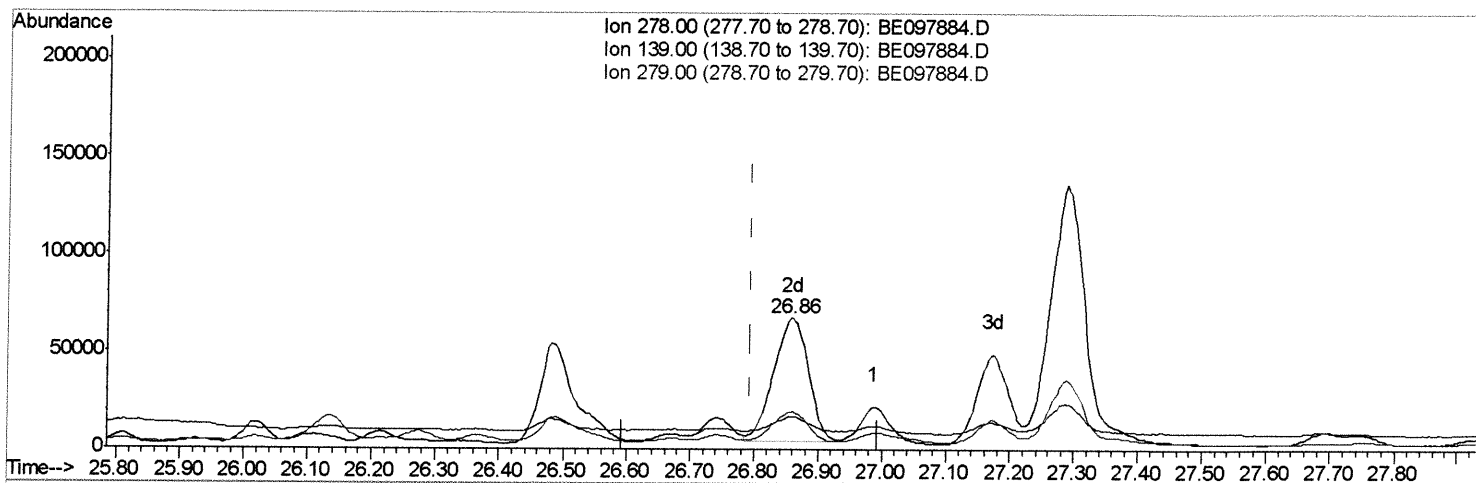
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:35:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097884.D

(25) Dibenzo(a,h)anthracene

26.859min (+0.064) 5.11ng/ul m> S2 10/16/18

response 237895

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	25.07#
279.00	23.50	29.03#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097884.D
 Acq On : 12 Oct 2018 12:57
 Operator : SJ/JU
 Sample : J5183-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC28

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:35 PM

Quant Time: Oct 12 15:39:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2243	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11489	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	9354	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.32	188	18172m	0.40	ng/ul	0.01
16) Chrysene-d12	21.52	240	16729m	0.40	ng/ul	0.02
20) Perylene-d12	24.10	264	18910m	0.40	ng/ul	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	4416	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.36	212	12405m	0.21	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	126236	4.515	ng/ul	100
5) 2-Methylnaphthalene	12.38	142	27353	1.352	ng/ul	99
7) Acenaphthylene	14.28	152	8233	0.233	ng/ul#	83
8) Acenaphthene	14.62	153	41576	1.514	ng/ul	97
9) Fluorene	15.62	166	53298	1.487	ng/ul	99
11) Pentachlorophenol	16.99	266	1971m	0.769	ng/ul	
12) Phenanthrene	17.37	178	945483m	21.977	ng/ul	
13) Anthracene	17.46	178	265789m	6.667	ng/ul	
15) Fluoranthene	19.39	202	2321837m	42.024	ng/ul	
17) Pyrene	19.76	202	2364503	47.445	ng/ul	97
18) Benzo(a)anthracene	21.50	228	1387776	27.437	ng/ul	97
19) Chrysene	21.56	228	2260653	49.743	ng/ul	93
21) Benzo(b)fluoranthene	23.32	252	2084928m	41.253	ng/ul	
22) Benzo(k)fluoranthene	23.36	252	571192m	10.558	ng/ul	
23) Benzo(a)pyrene	23.99	252	1107592m	22.322	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.85	276	840527m	14.922	ng/ul	
25) Dibenzo(a,h)anthracene	26.86	278	237895m	5.110	ng/ul	
26) Benzo(a,h,i)perylene	27.69	276	890857	18.151	ng/ul	98

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