

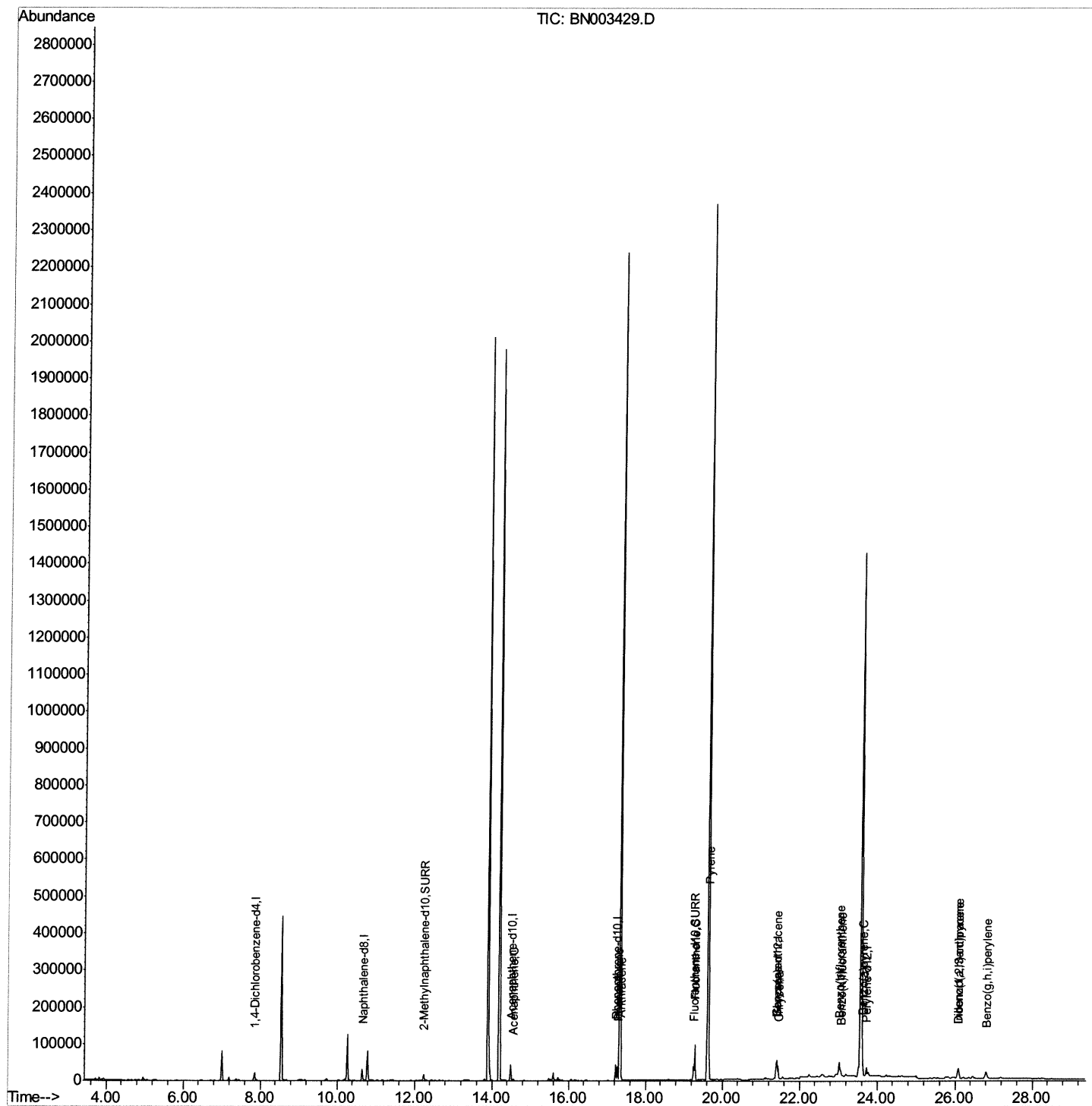
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:40:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

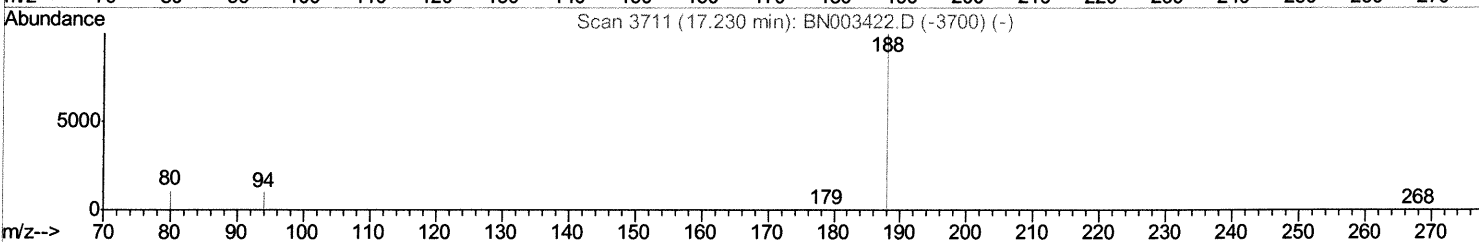
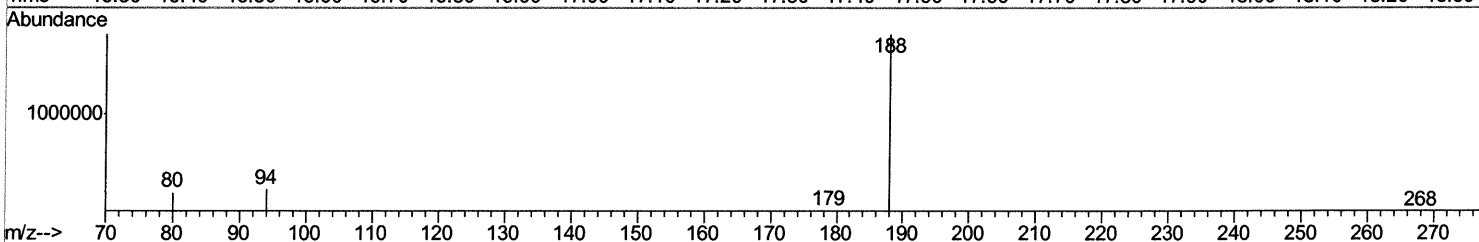
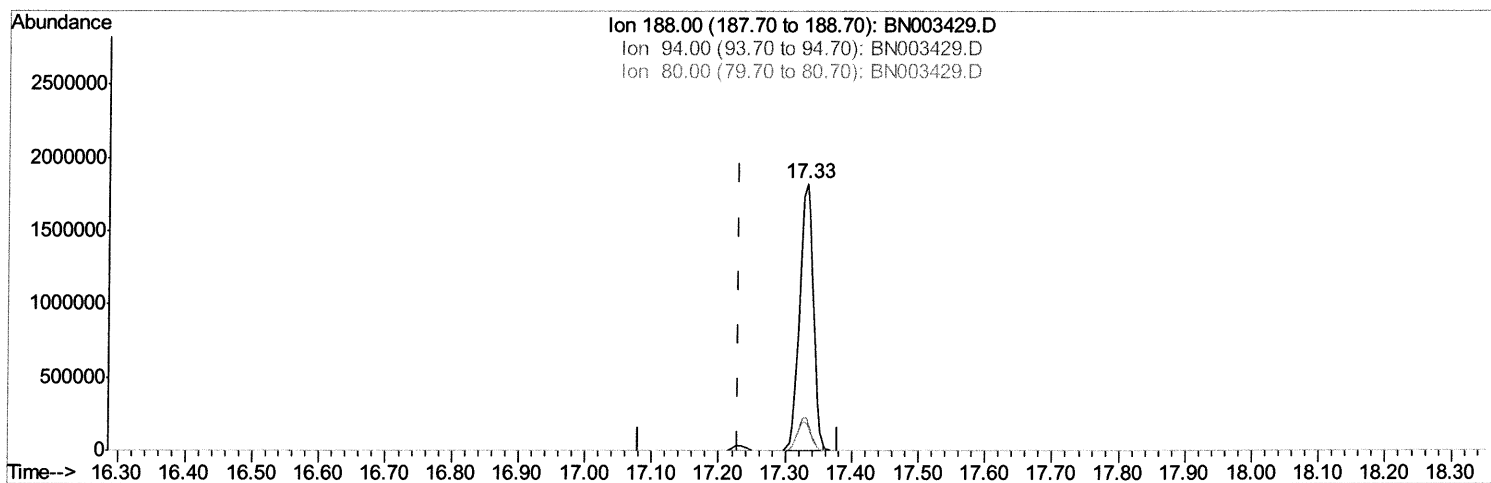
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:30:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(10) Phenanthrene-d10 (I)

17.331min (+0.101) 0.40ng/ul

response 2627235

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.08#
80.00	10.10	10.60
0.00	0.00	0.00

Quantitation Report (Qedit)

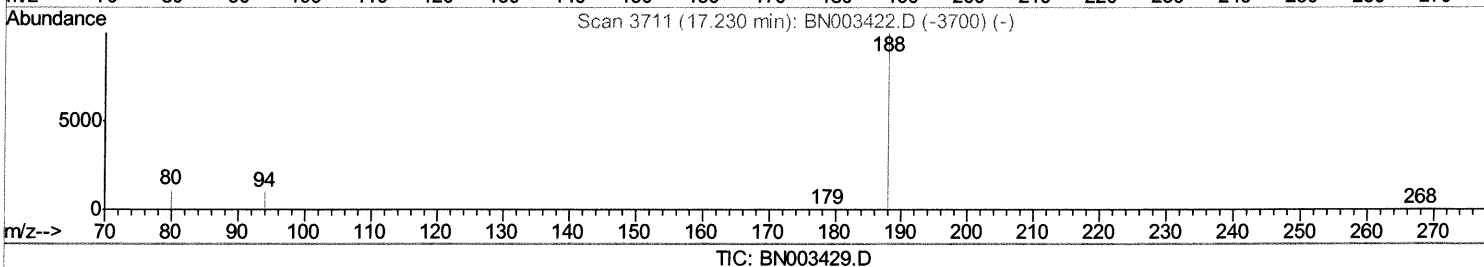
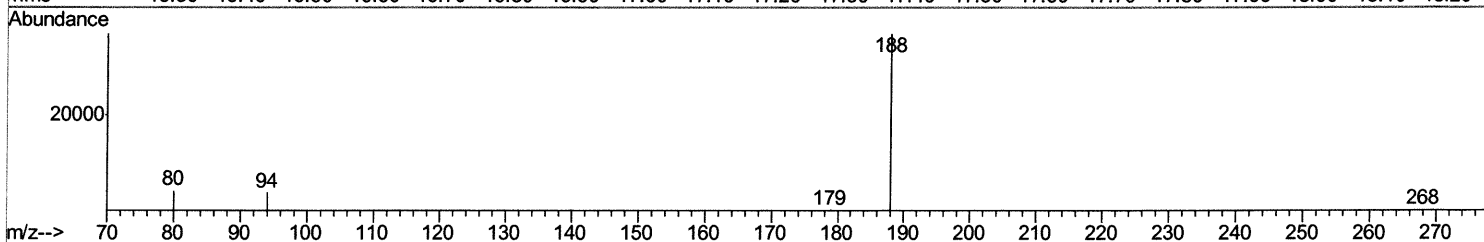
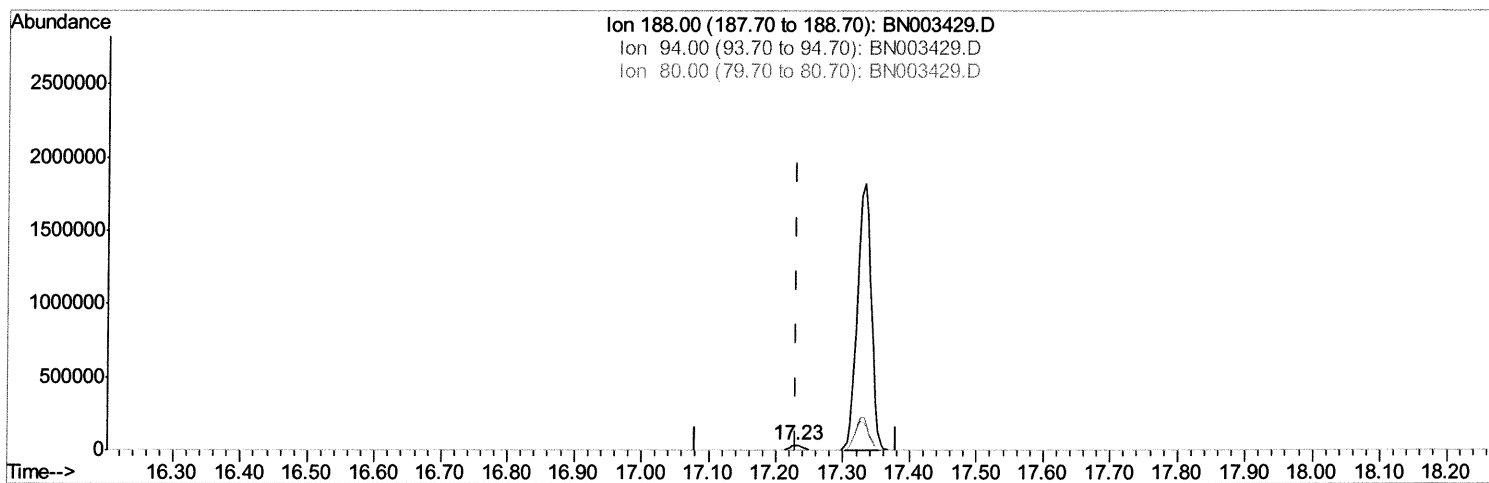
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:30:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(10) Phenanthrene-d10 (I)

17.230min (+0.000) 0.40ng/ul $\rightarrow$ SD 11/12/18

response 51146

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.31
80.00	10.10	11.34
0.00	0.00	0.00

Quantitation Report (Qedit)

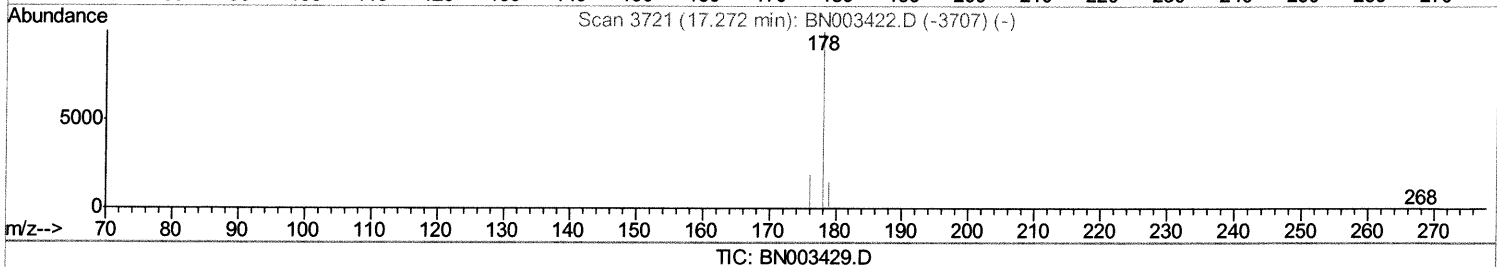
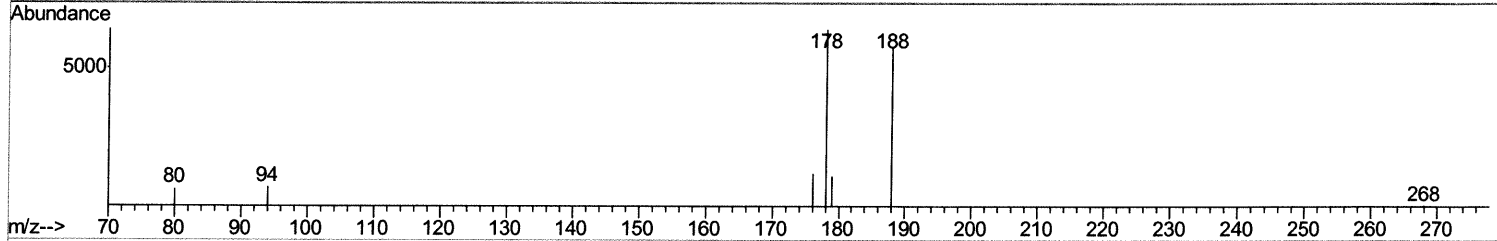
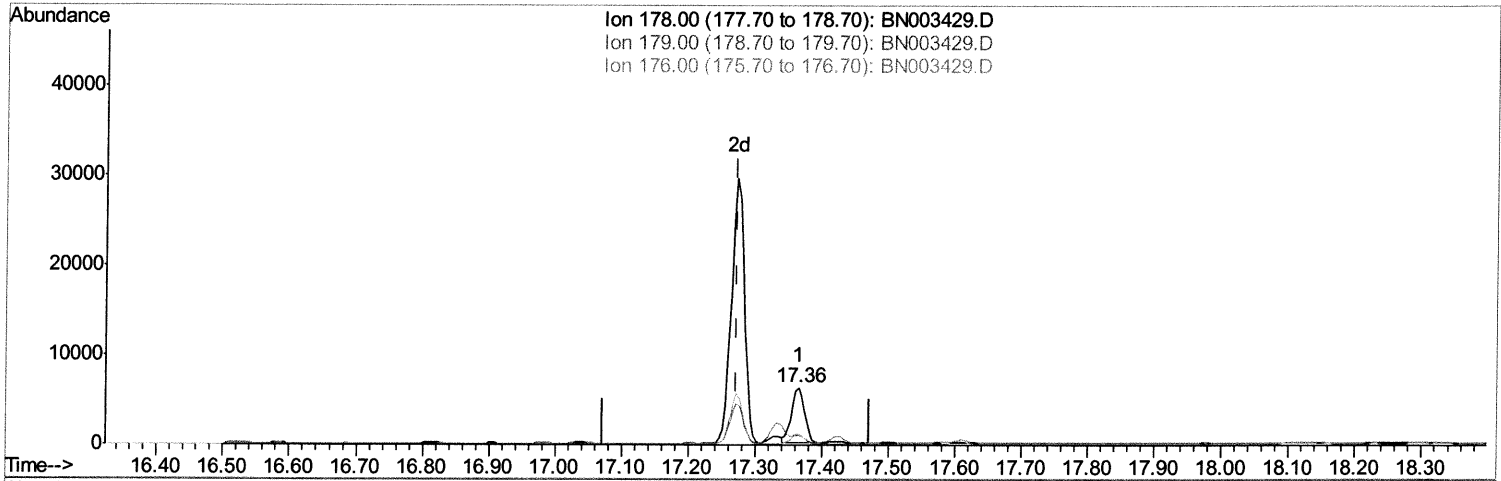
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(12) Phenanthrene

17.365min (+0.093) 0.05ng/ul

response 8374

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	17.93
176.00	18.70	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

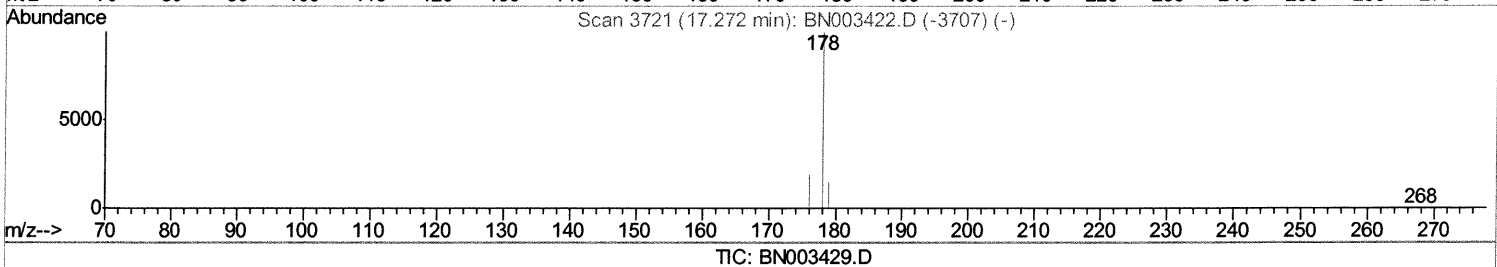
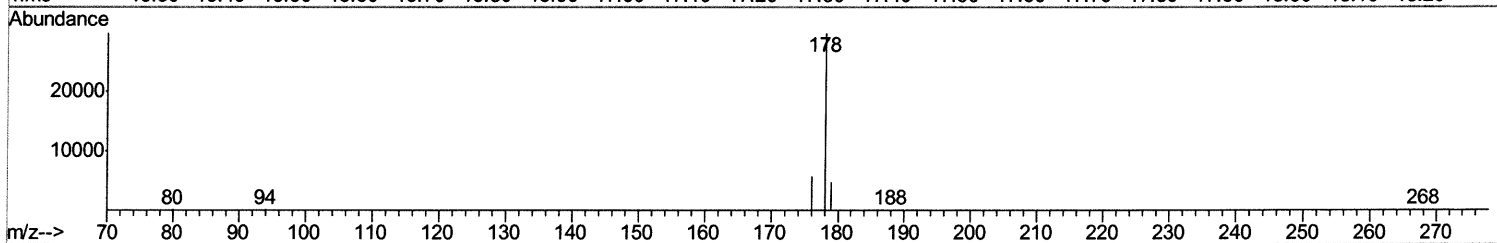
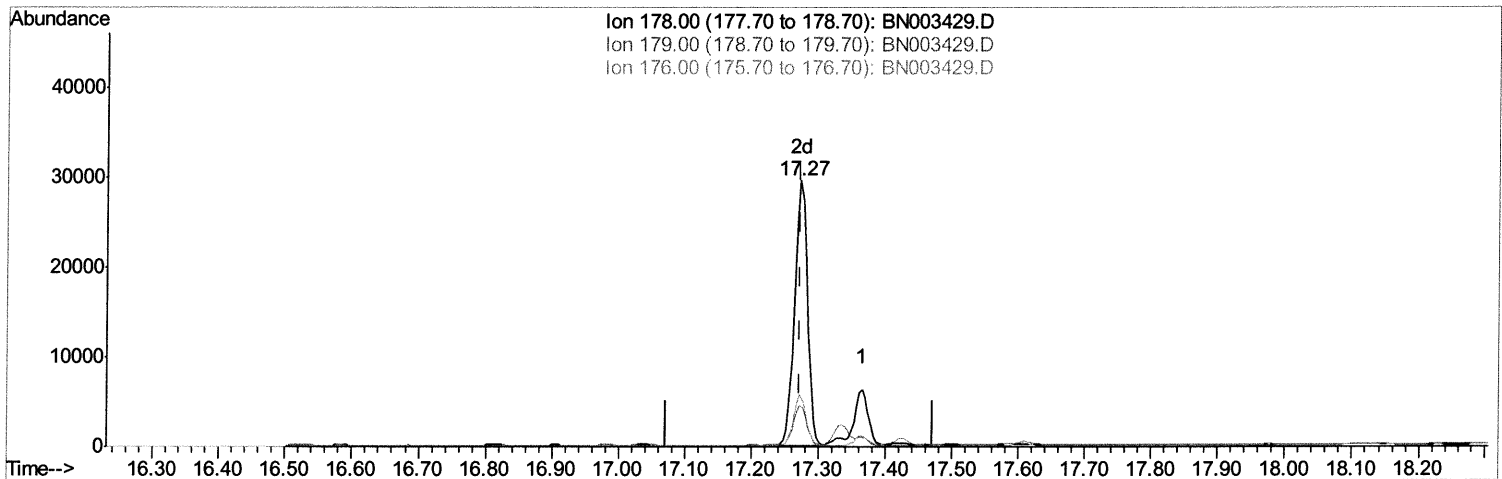
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.272min (+0.000) 0.24ng/ul m> SJ 11/12/18

response 40105

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.69
176.00	18.70	19.51
0.00	0.00	0.00

Quantitation Report (Qedit)

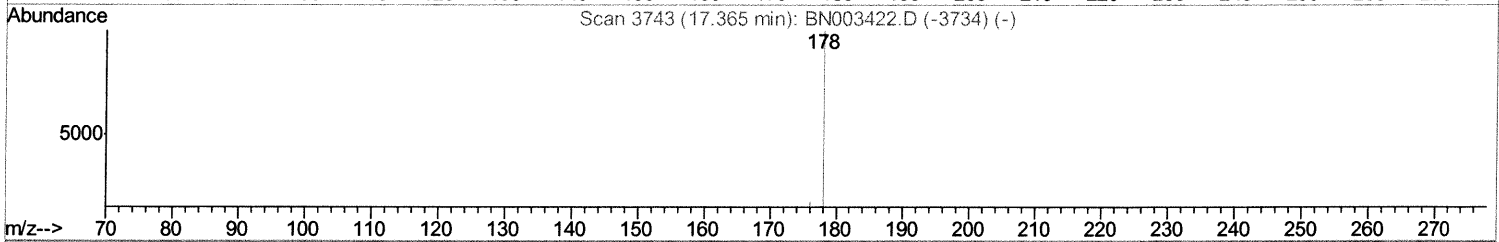
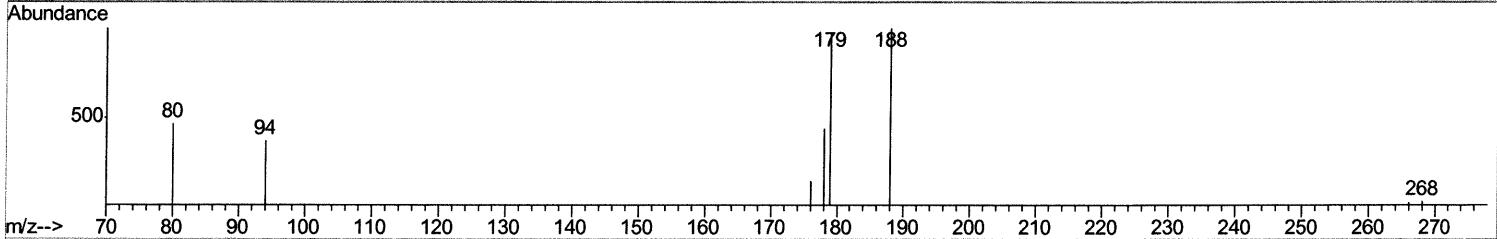
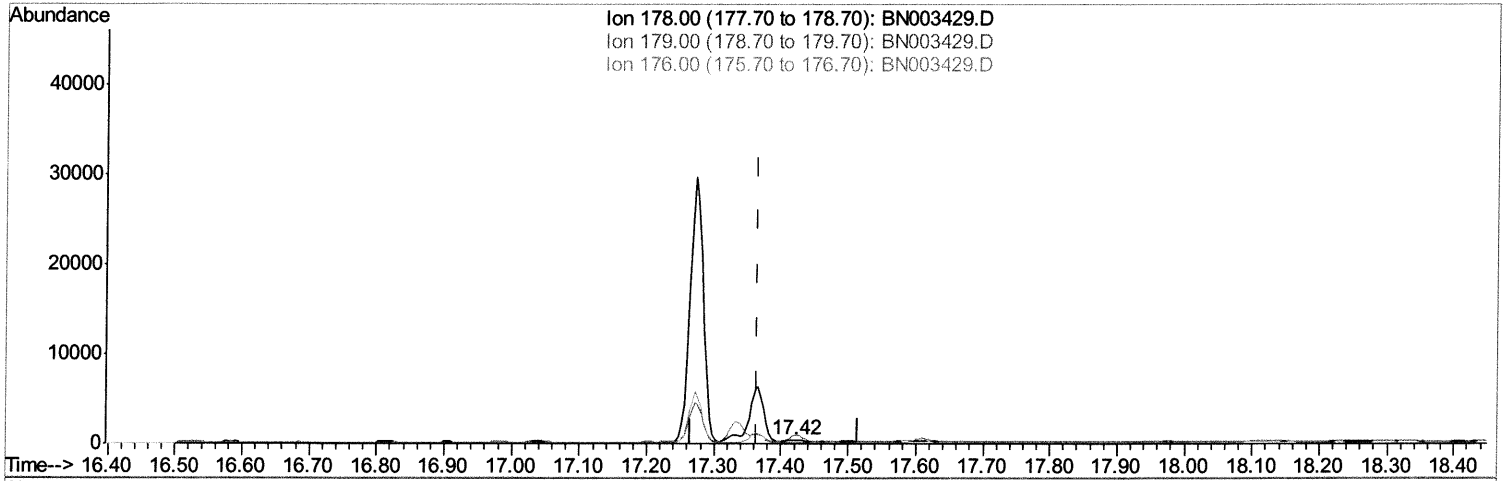
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(13) Anthracene

17.420min (+0.055) 0.00ng/ul

response 374

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	206.55#
176.00	18.40	41.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

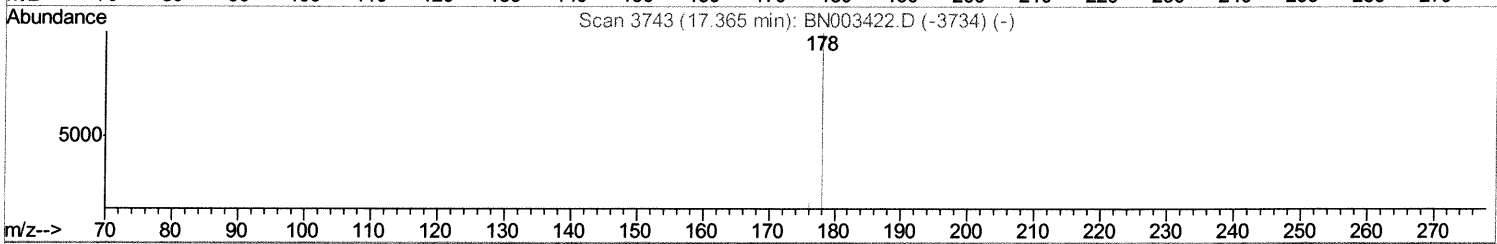
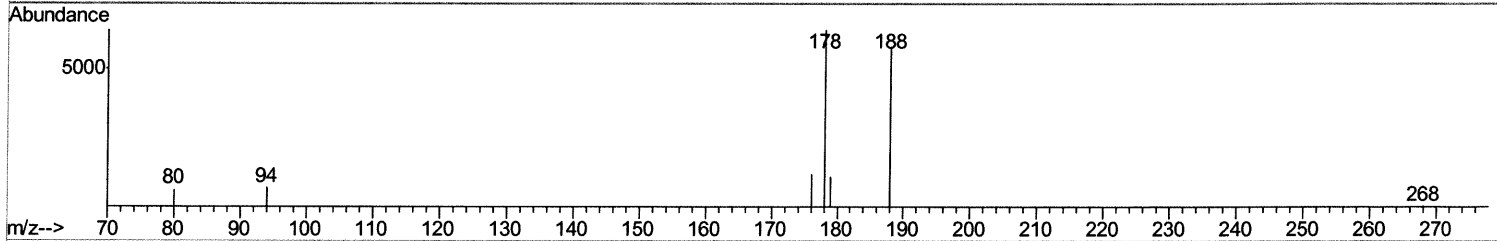
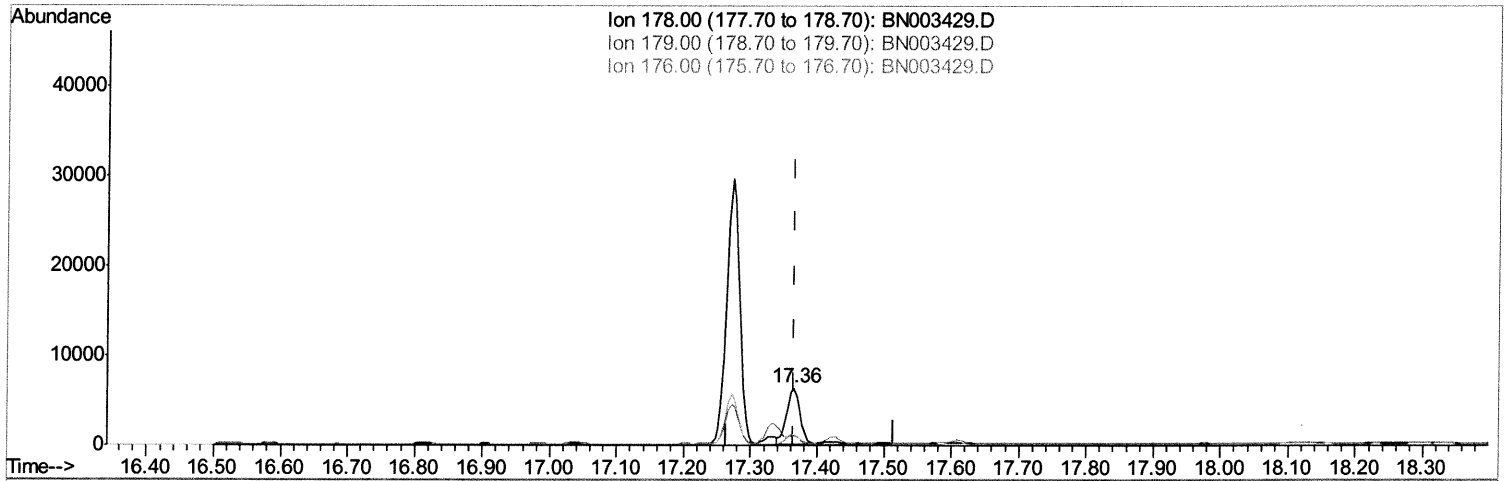
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(13) Anthracene

17.365min (+0.000) 0.06ng/ul m > SJ 11/12/18

response 8637

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	17.93
176.00	18.40	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

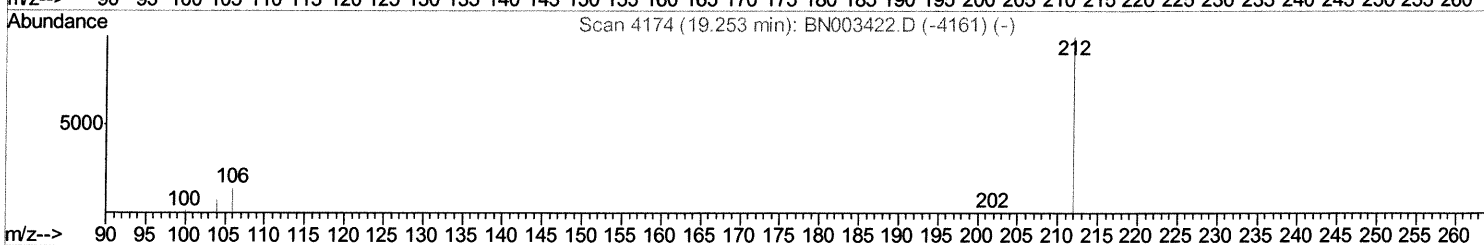
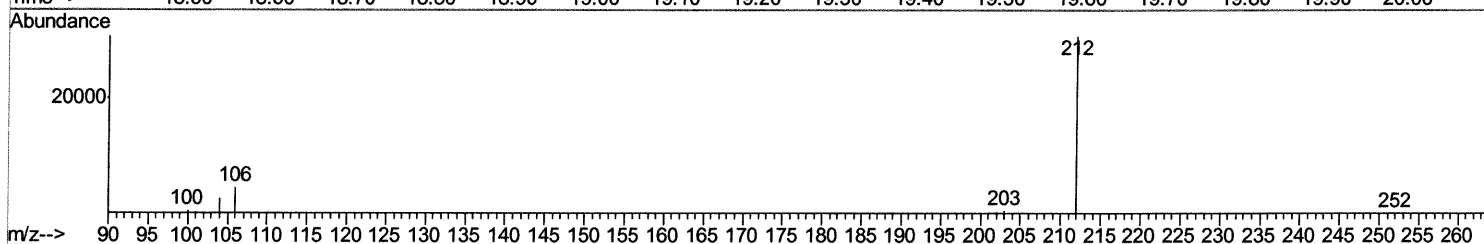
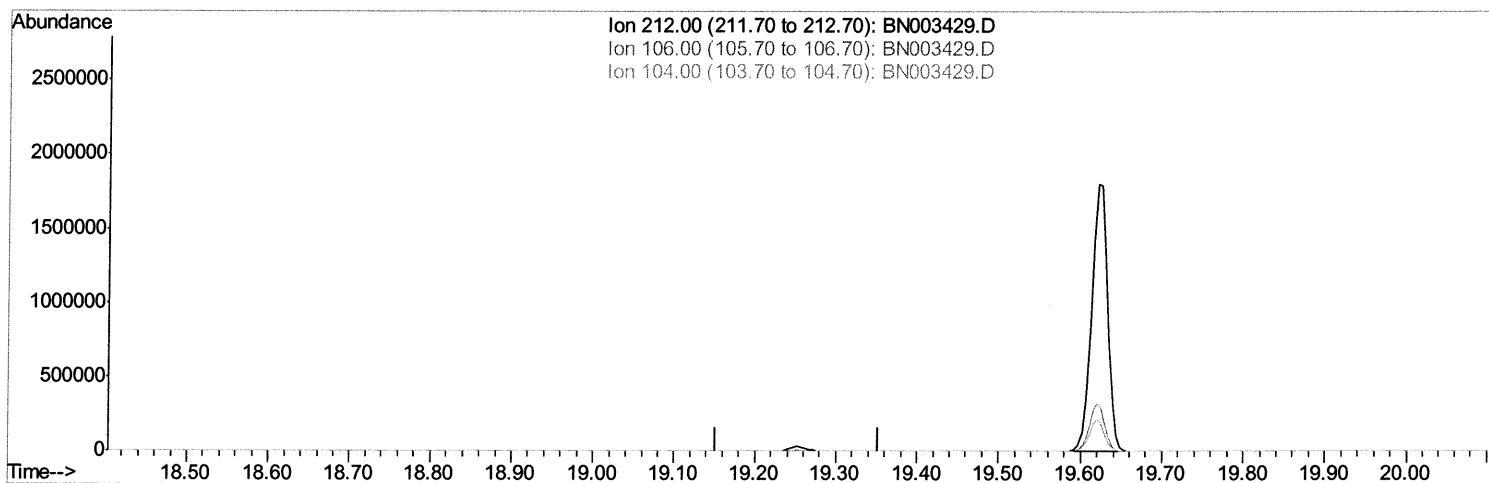
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003429.D

(14) Fluoranthene-d10 (SURR)

19.253min (-19.253) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

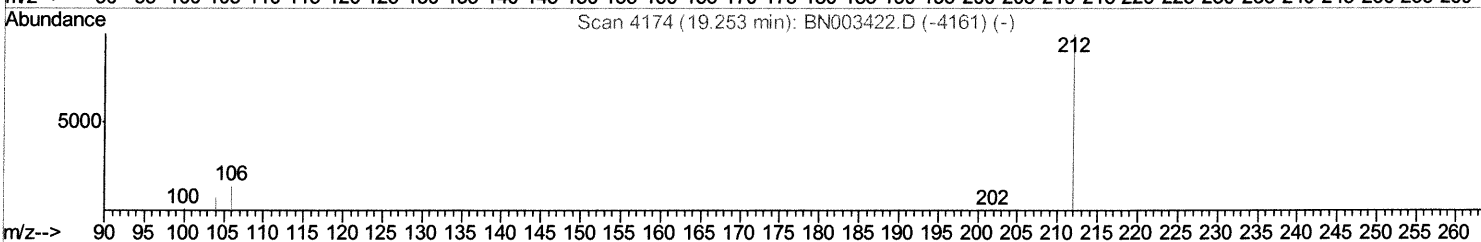
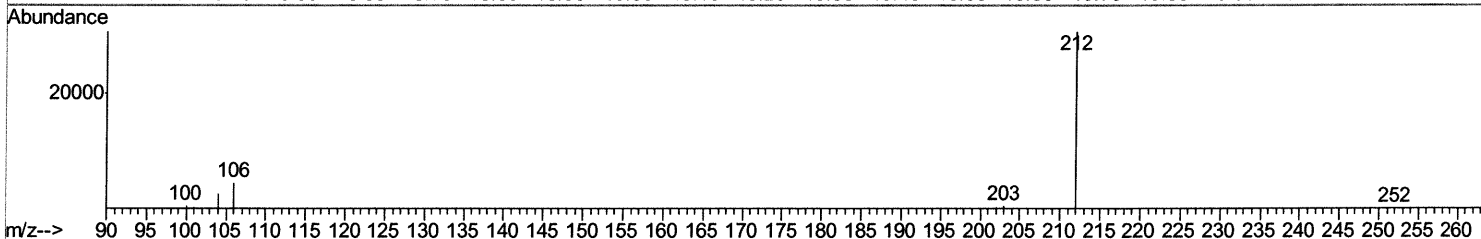
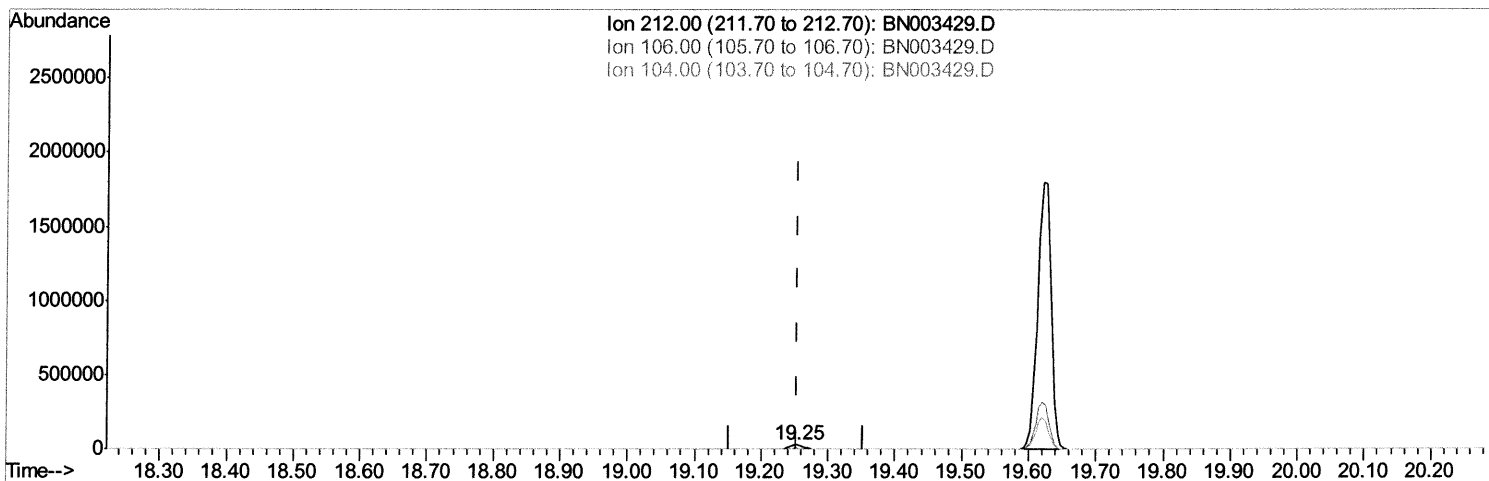
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(14) Fluoranthene-d10 (SURR)

19.253min (+0.000) 0.28ng/ul m> SJ 11/12/18

response 40109

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

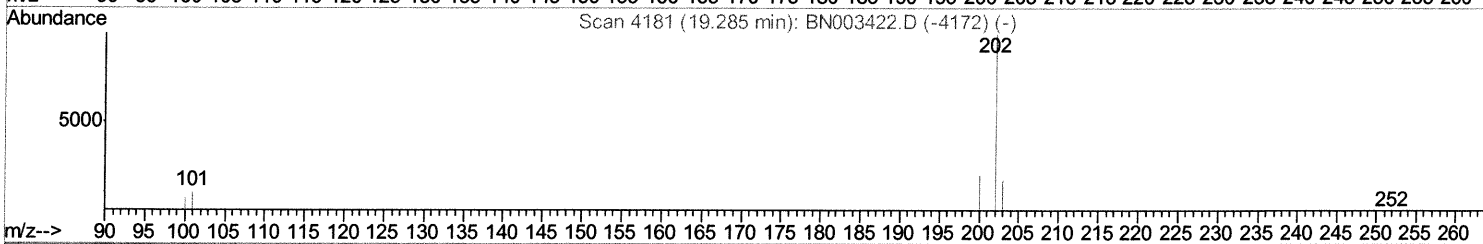
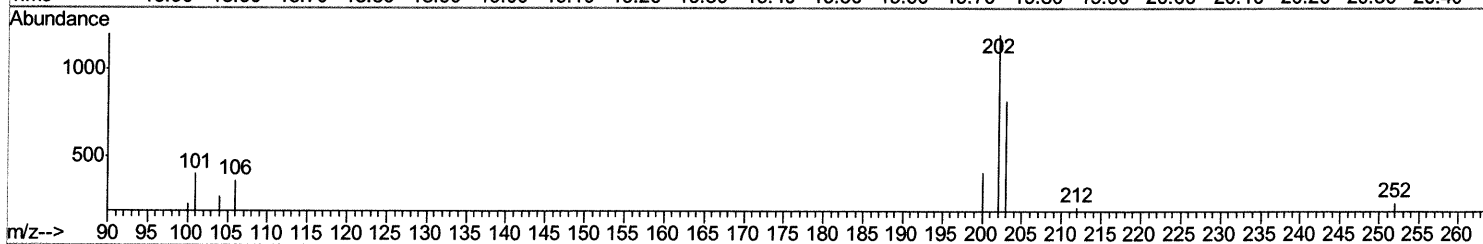
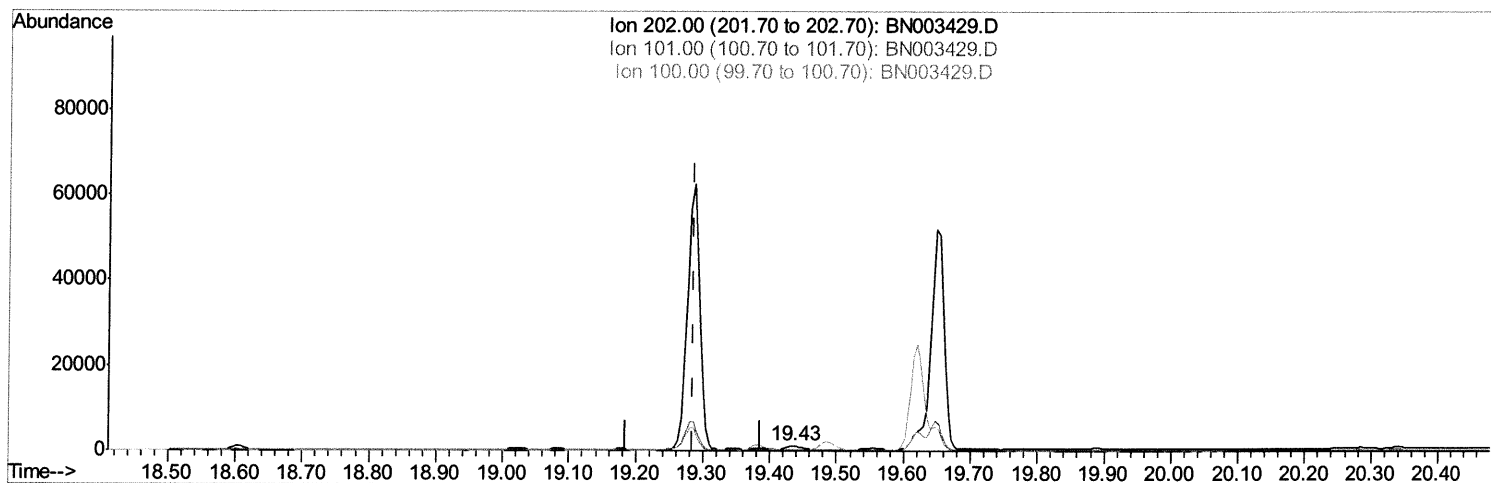
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(15) Fluoranthene (C)

19.434min (+0.149) 0.01ng/ul

response 1175

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	33.28#
100.00	8.00	18.84
0.00	0.00	0.00

Quantitation Report (Qedit)

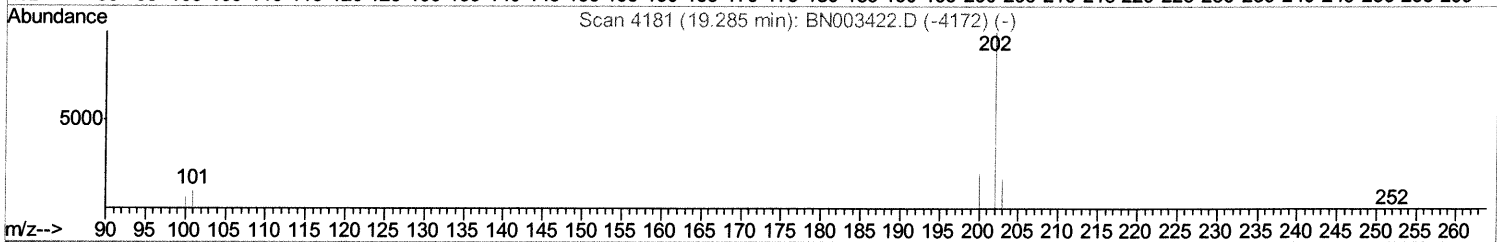
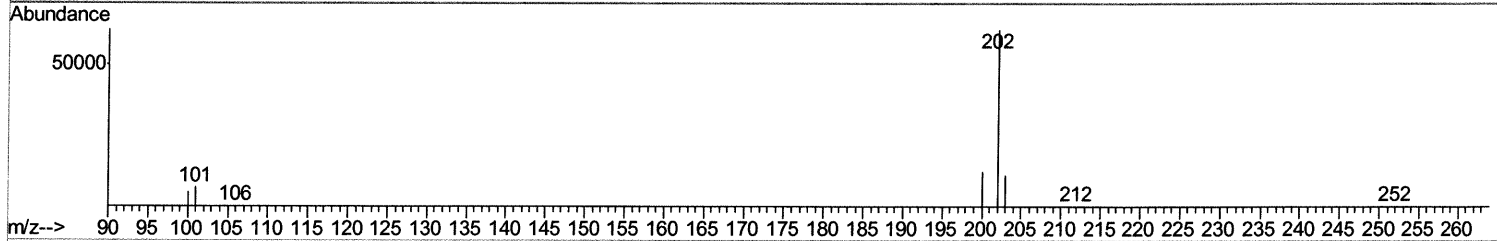
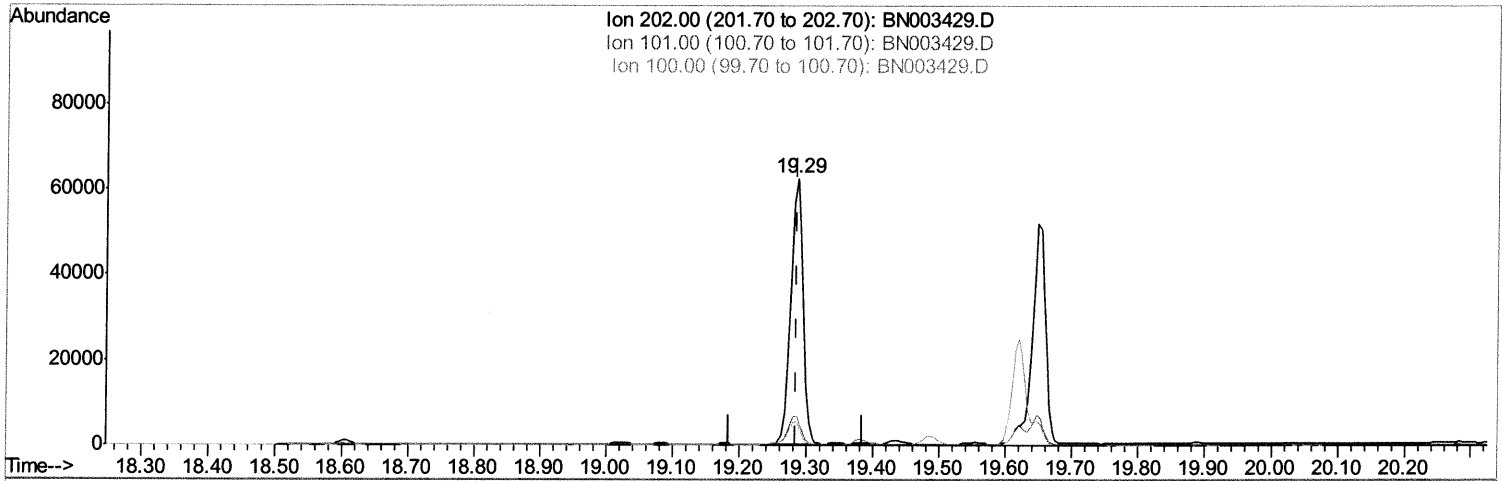
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(15) Fluoranthene (C)

19.285min (+0.000) 0.43ng/ul m > SJ 11/12/18

response 80473

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.04
100.00	8.00	8.43
0.00	0.00	0.00

Quantitation Report (Qedit)

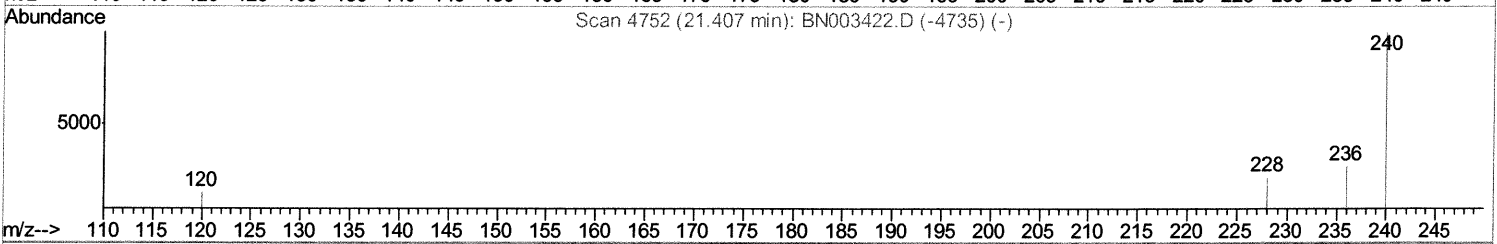
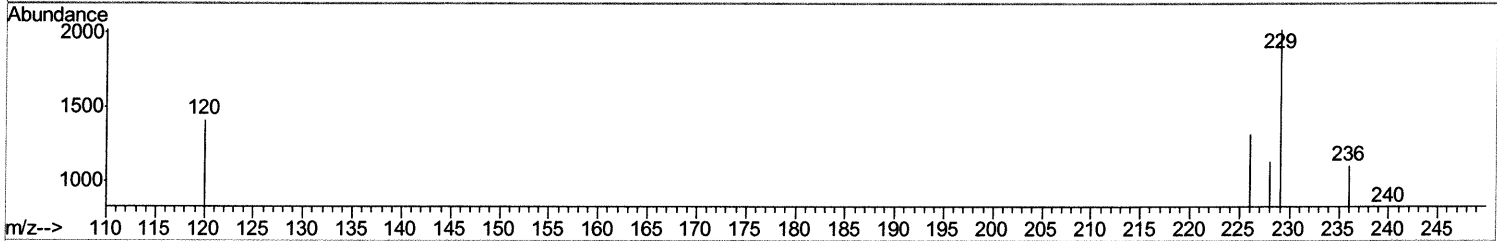
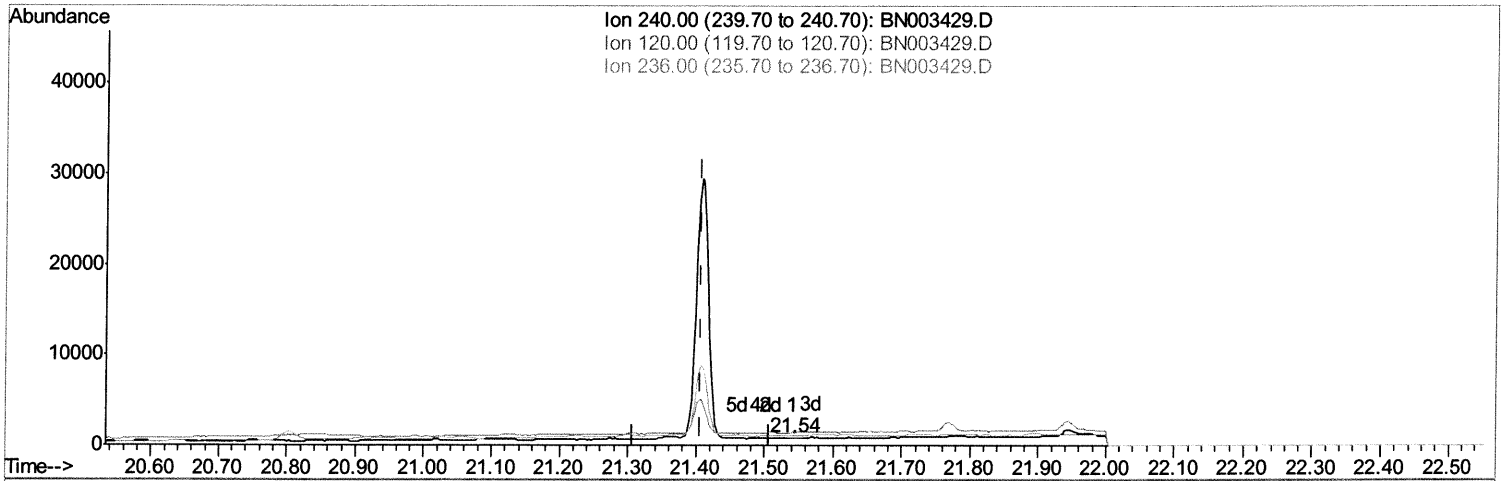
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN003429.D

(16) Chrysene-d12 (I)

21.542min (+0.134) 0.40ng/ul

response 74

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	169.59#
236.00	27.60	132.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

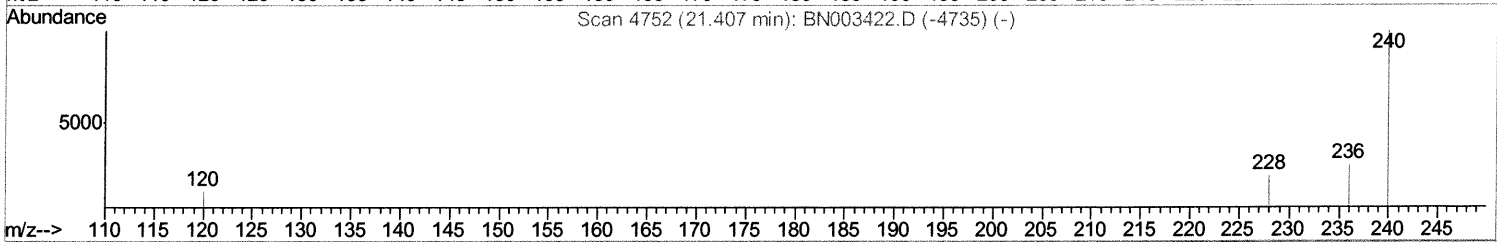
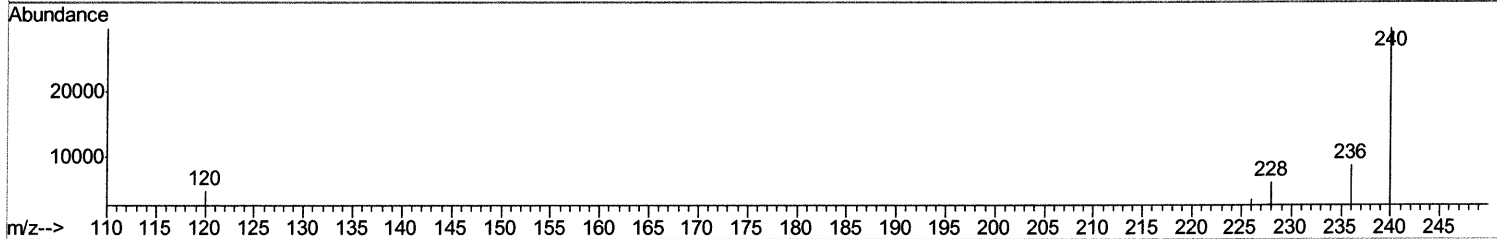
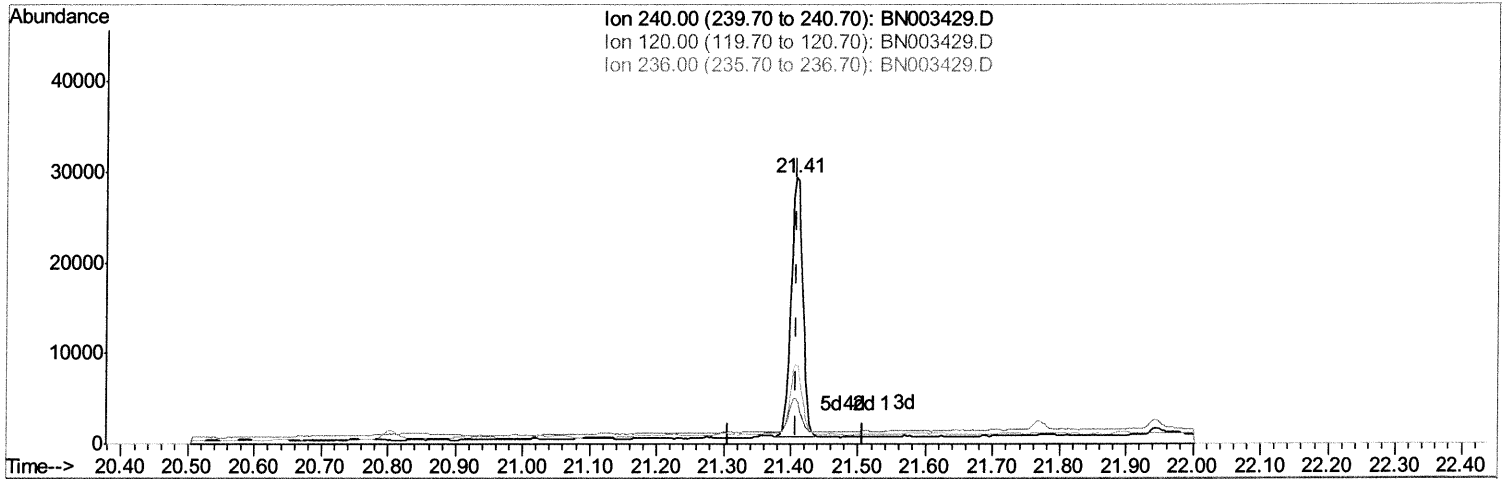
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(16) Chrysene-d12 (I)

21.407min (+0.000) 0.40ng/ul m > SJ 11/12/18

response 34642

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	17.17#
236.00	27.60	30.05
0.00	0.00	0.00

Quantitation Report (Qedit)

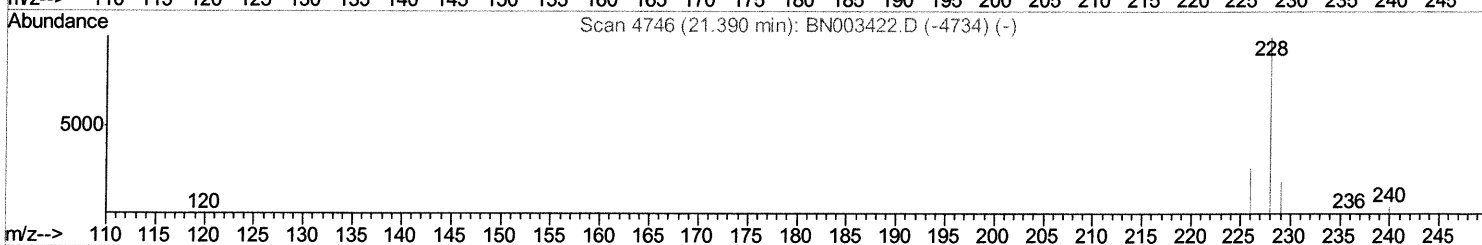
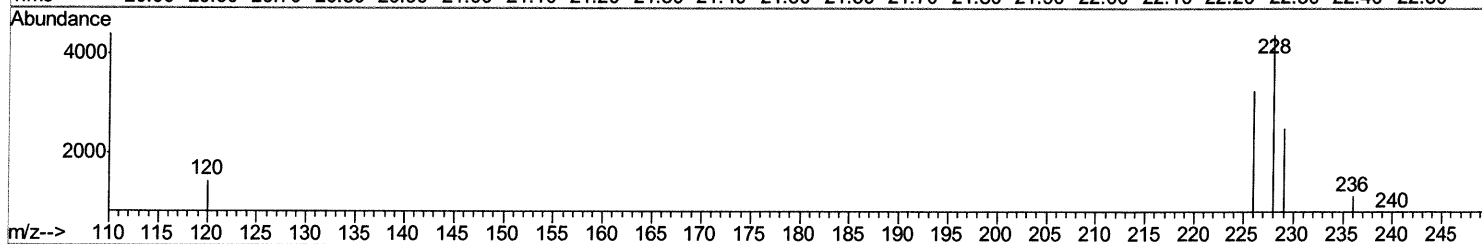
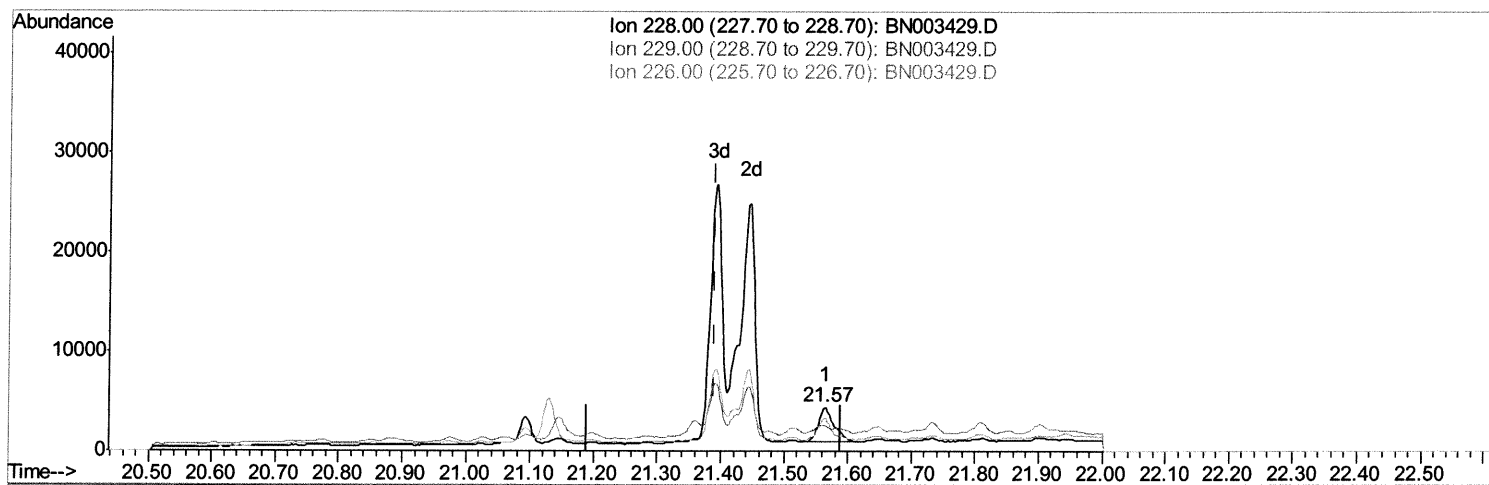
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:35:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003429.D

(18) Benzo(a)anthracene

21.565min (+0.175) 0.05ng/ul

response 5805

Ion	Exp%	Act%
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228.00	100	100
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229.00	19.40	57.56#
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226.00	26.90	74.62#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

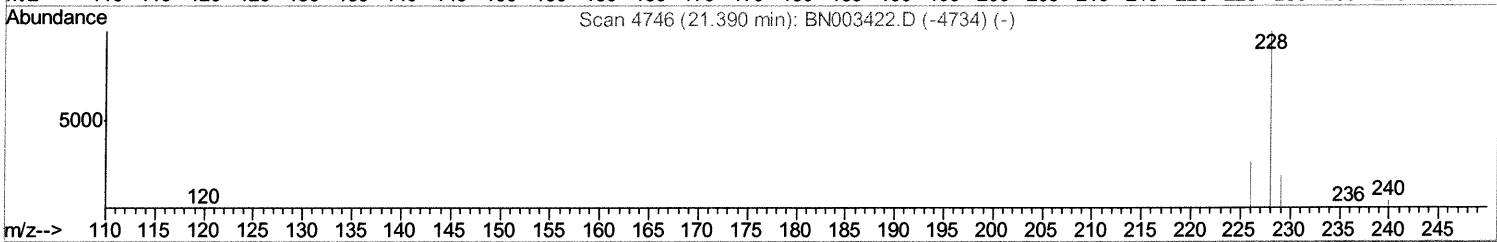
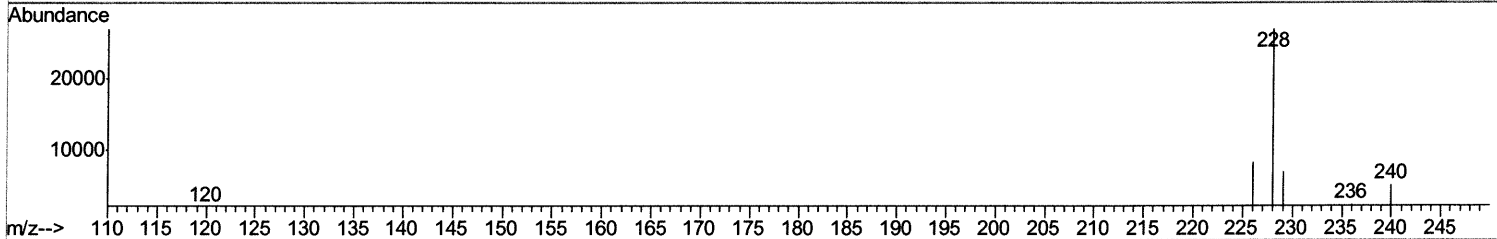
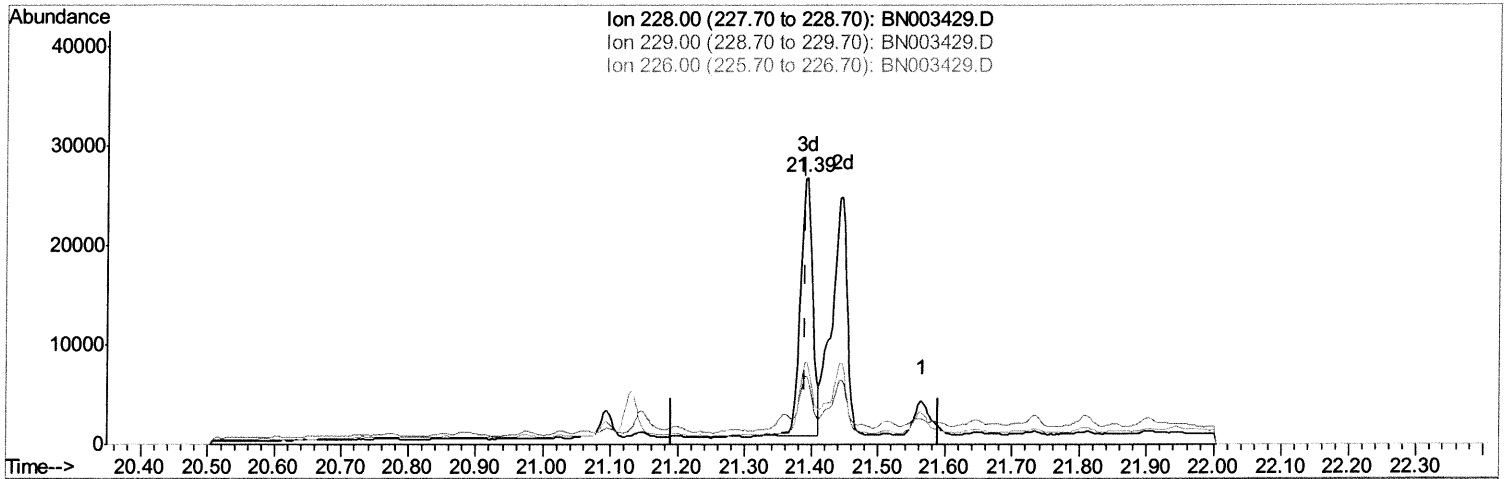
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:35:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(18) Benzo(a)anthracene

21.393min (+0.003) 0.31ng/ul m> SJ 11/12/18

response 33467

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	25.56#
226.00	26.90	30.85
0.00	0.00	0.00

Quantitation Report (Qedit)

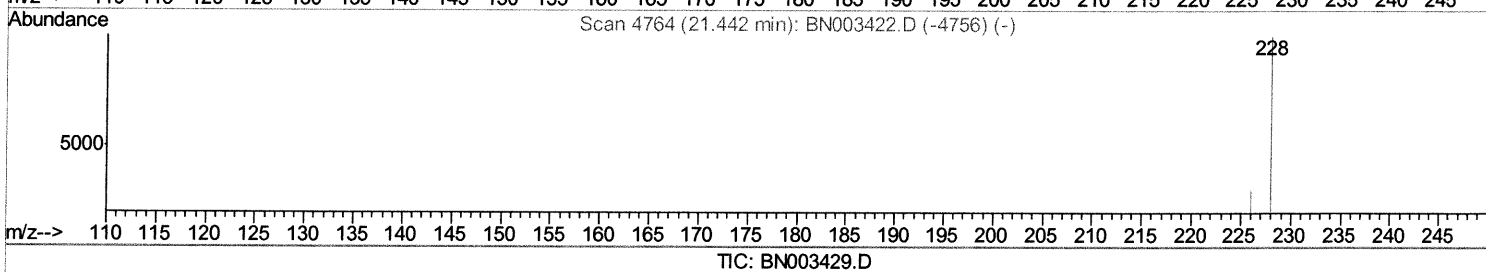
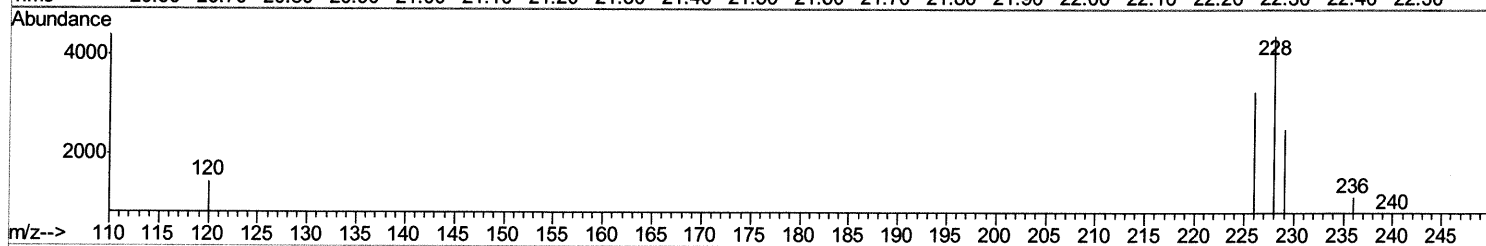
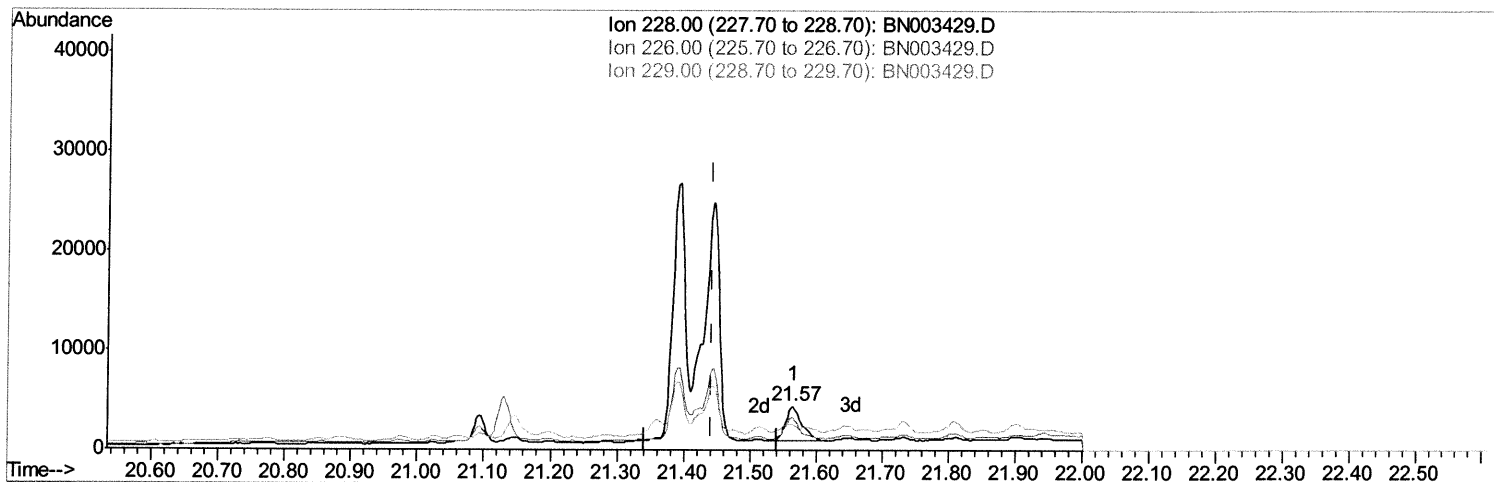
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:35:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



(19) Chrysene

21.565min (+0.123) 0.05ng/ul

response 5805

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	74.62#
229.00	19.40	57.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

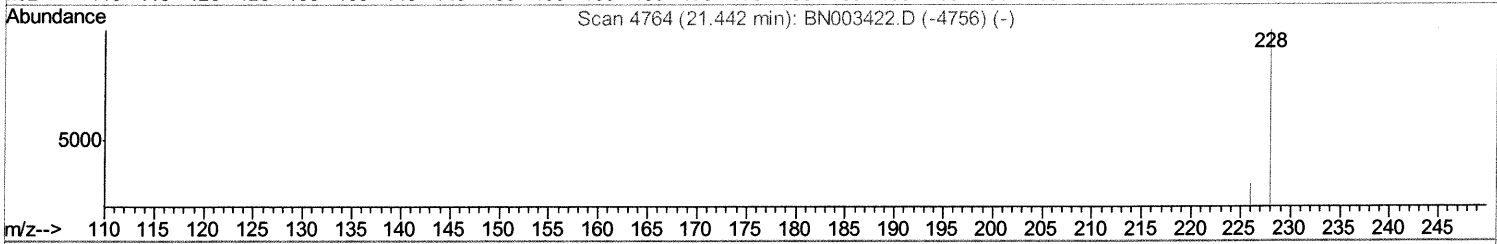
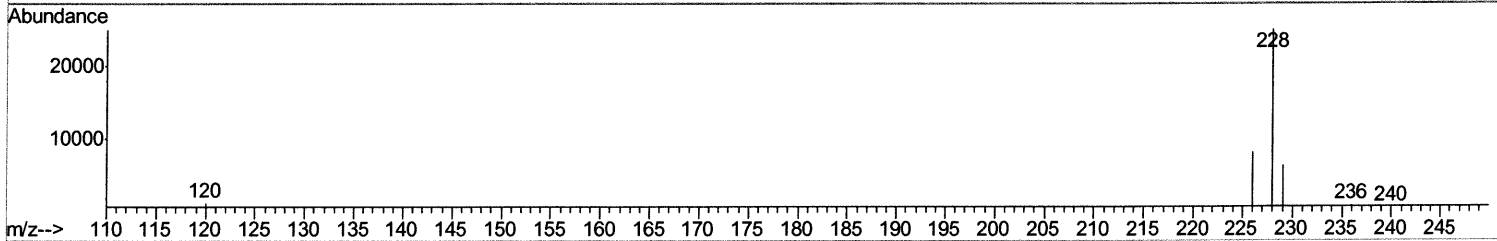
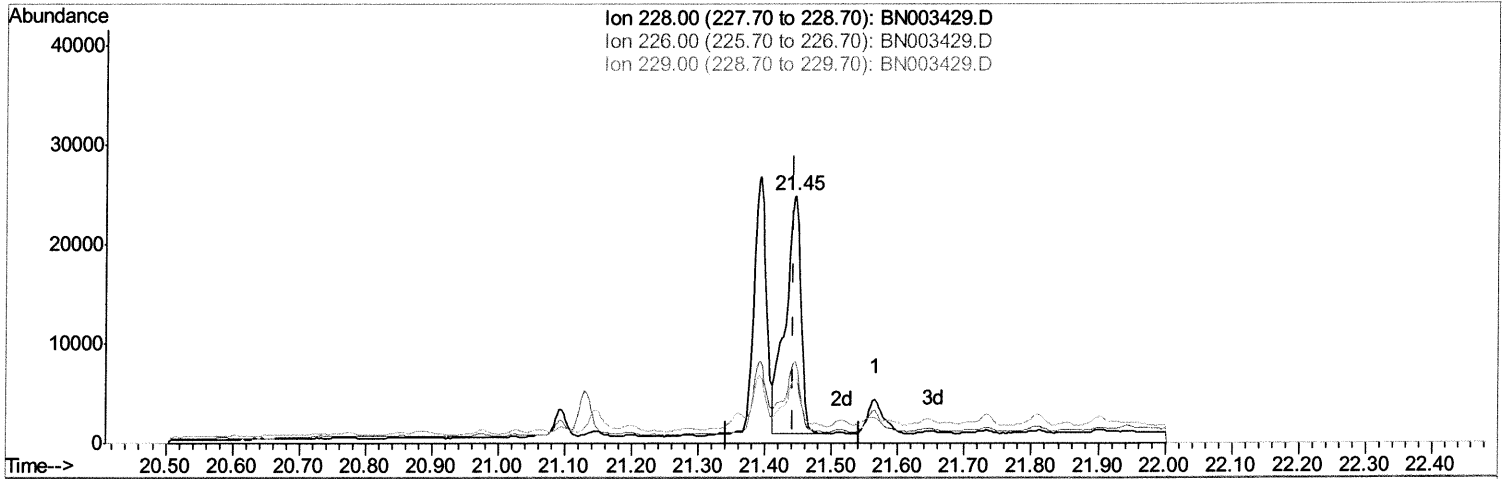
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 05 15:35:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(19) Chrysene

21.445min (+0.003) 0.32ng/ul m > SJ 11/12/18

response 38937

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.75
229.00	19.40	26.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

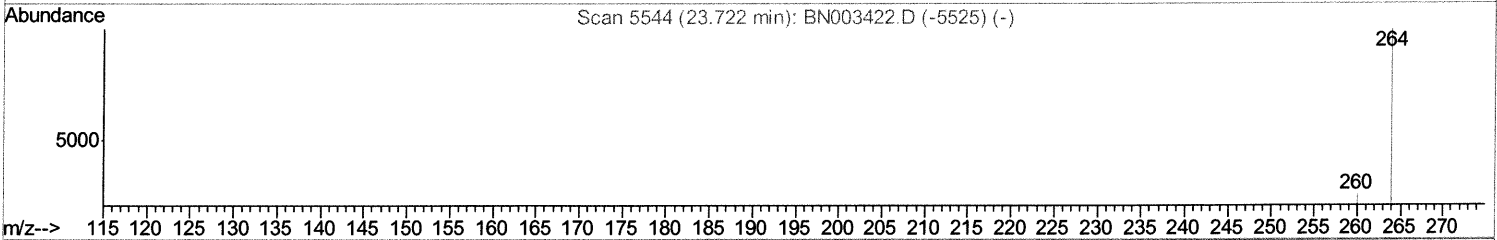
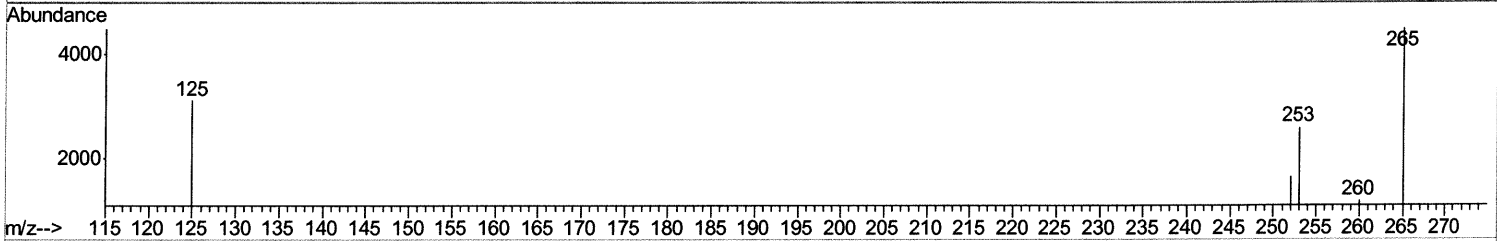
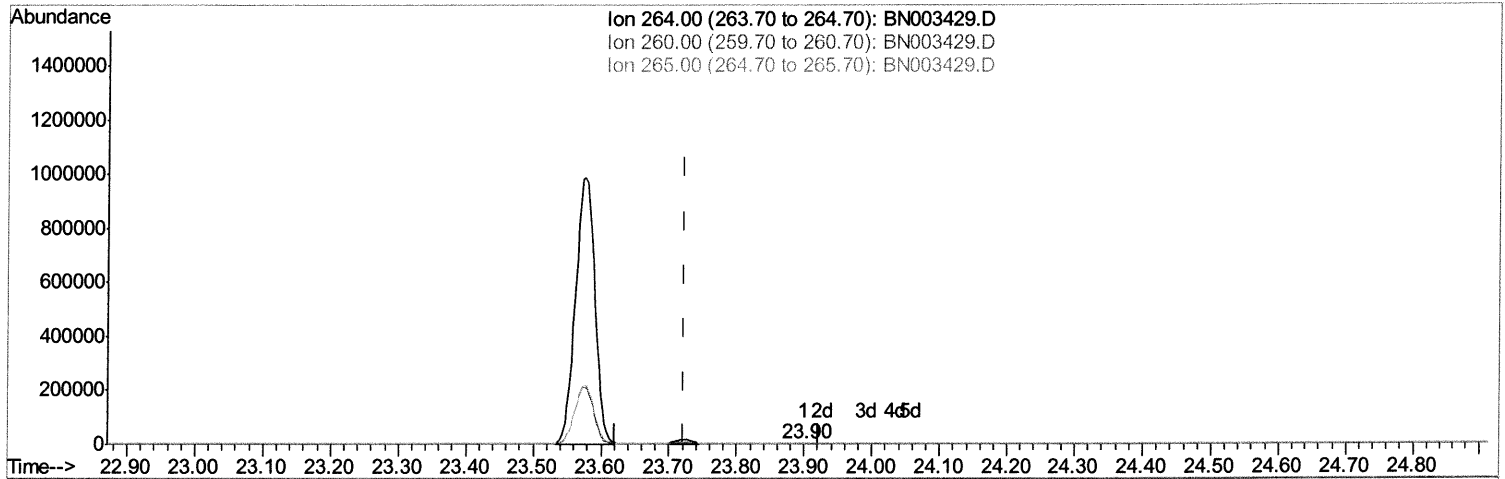
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:35:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(20) Perylene-d12 (I)

23.901min (+0.178) 0.40ng/ul

response 19

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	108.33#
265.00	33.70	406.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

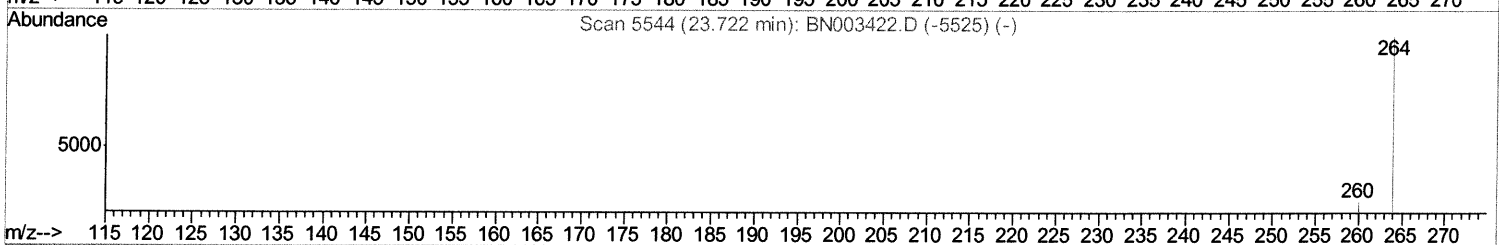
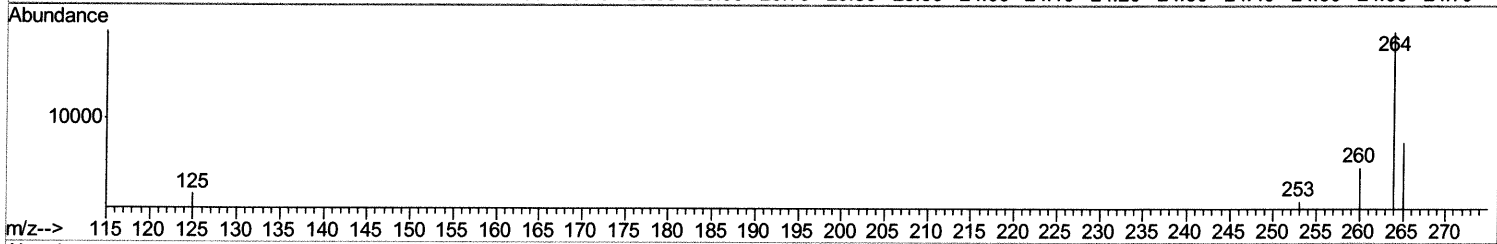
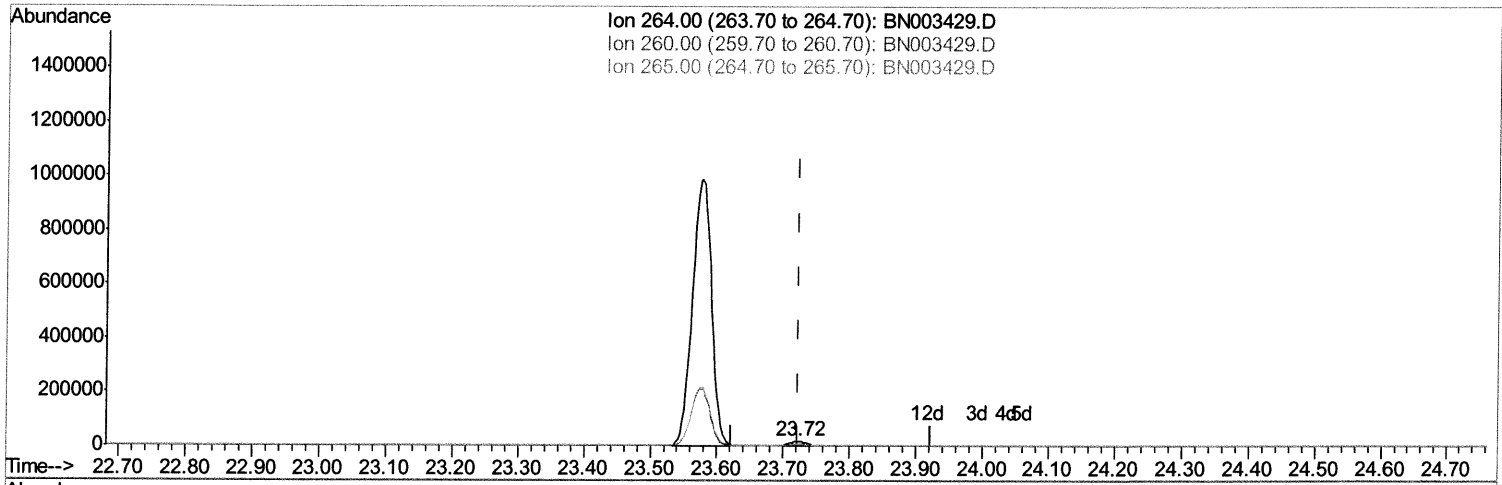
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:35:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(20) Perylene-d12 (I)

23.722min (+0.000) 0.40ng/ul m > SJ 11/12/18

response 32109

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	30.15
265.00	33.70	43.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

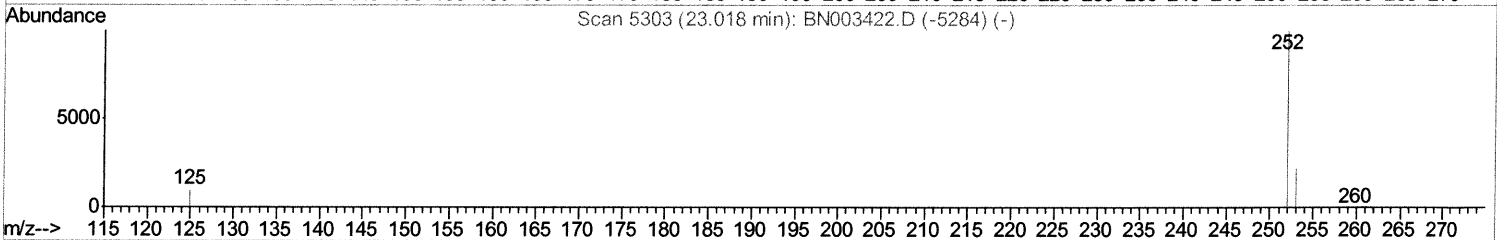
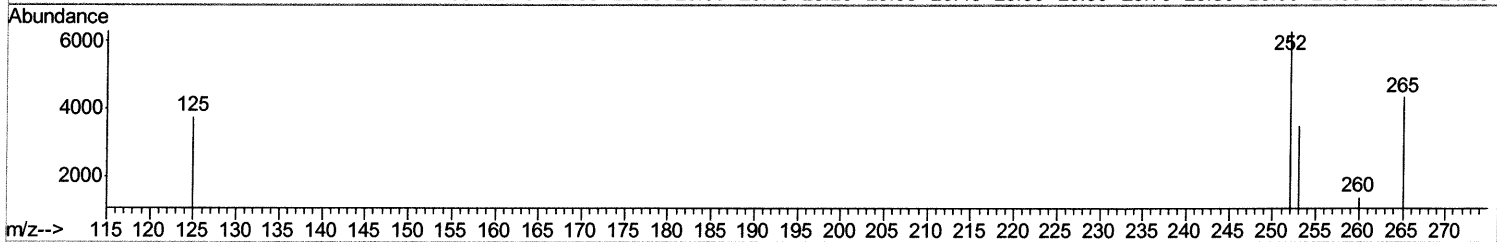
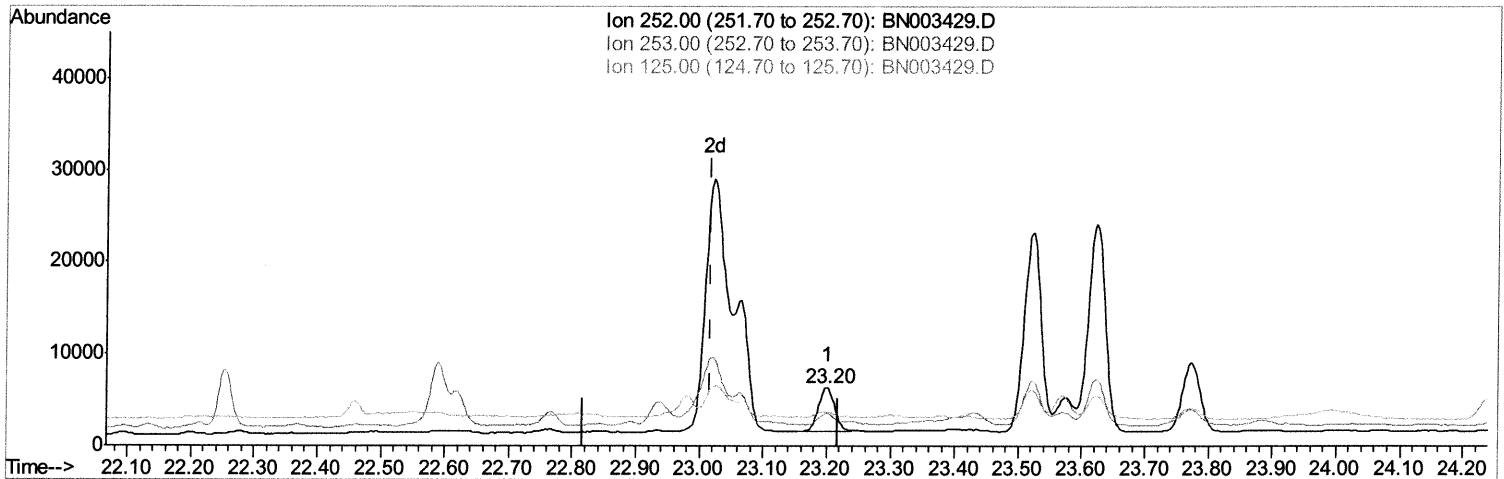
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(21) Benzo(b)fluoranthene
 23.202min (+0.184) 0.06ng/ul
 response 8453

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	55.79#
125.00	10.90	59.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

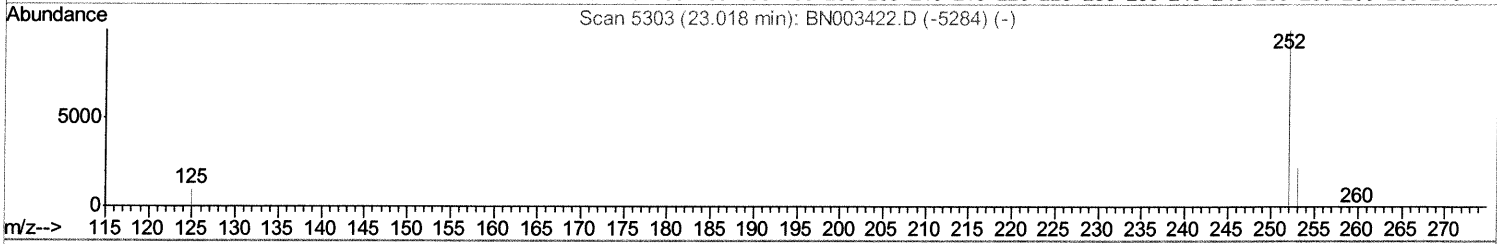
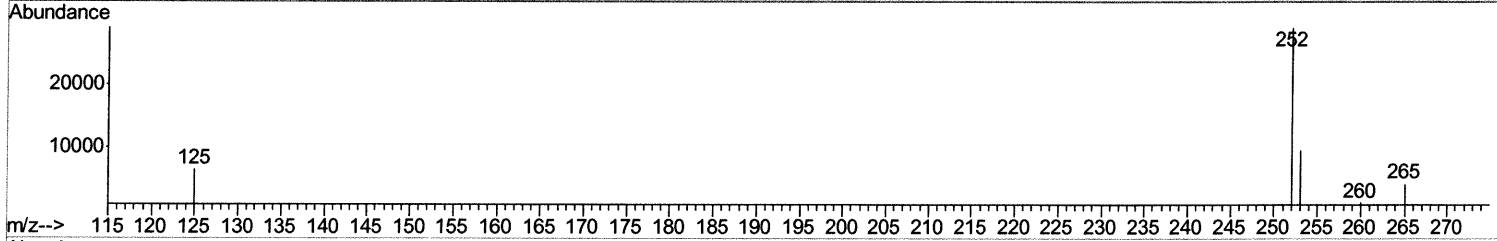
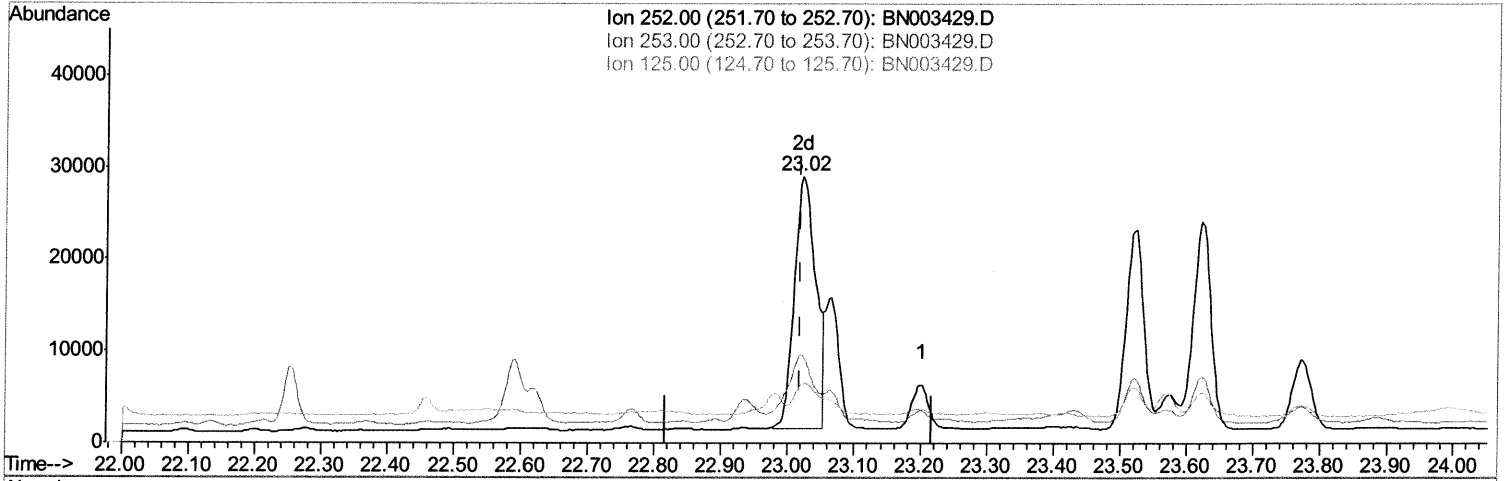
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(21) Benzo(b)fluoranthene

23.021min (+0.003) 0.45ng/ul m> SJ 11/12/18

response 62155

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.10
125.00	10.90	22.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

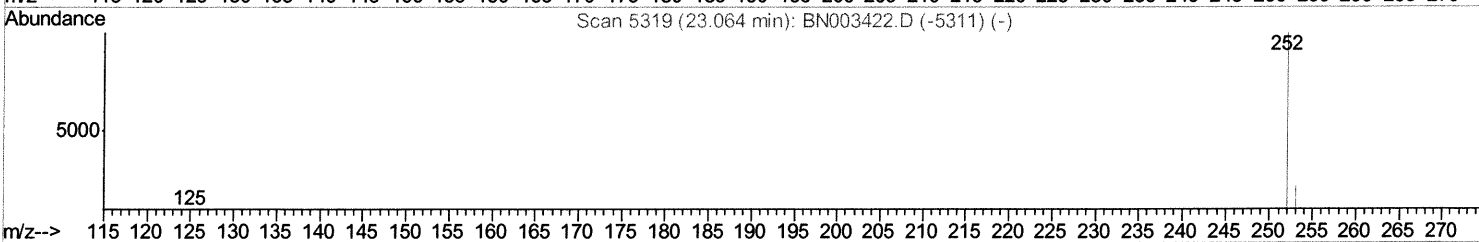
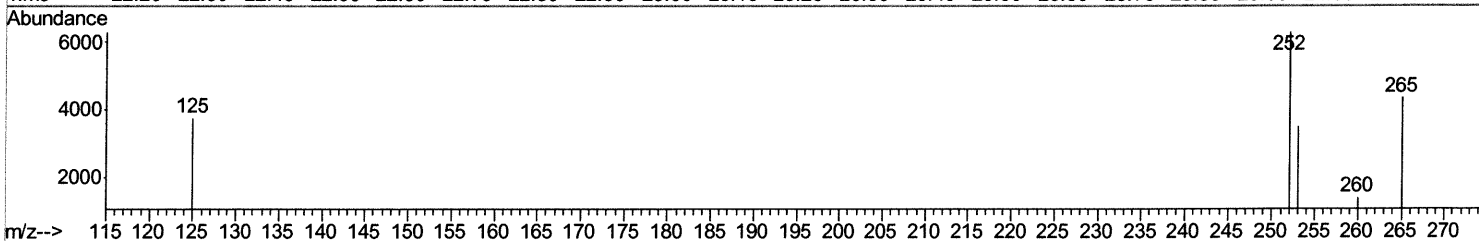
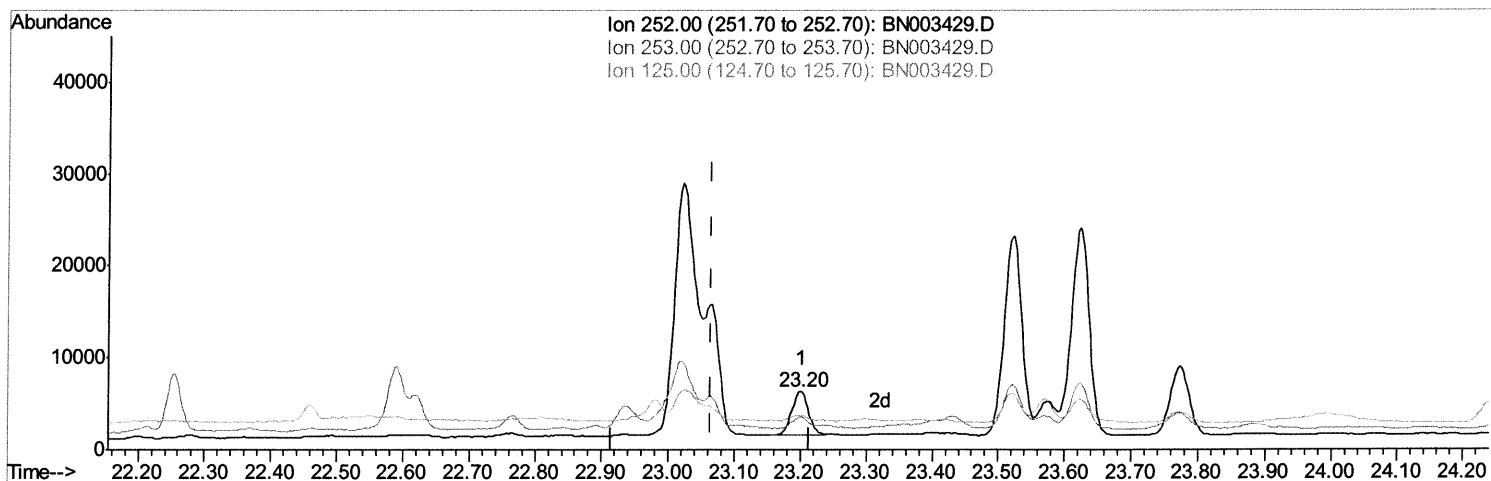
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(22) Benzo(k)fluoranthene
 23.202min (+0.137) 0.06ng/ul
 response 8453

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	55.79#
125.00	10.80	59.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

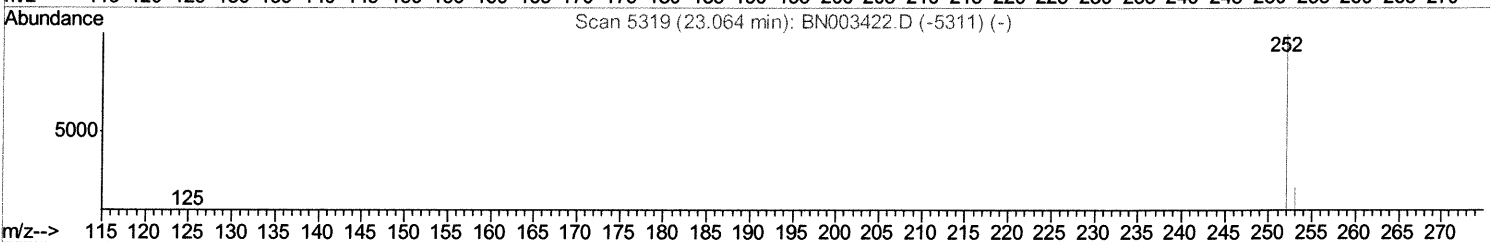
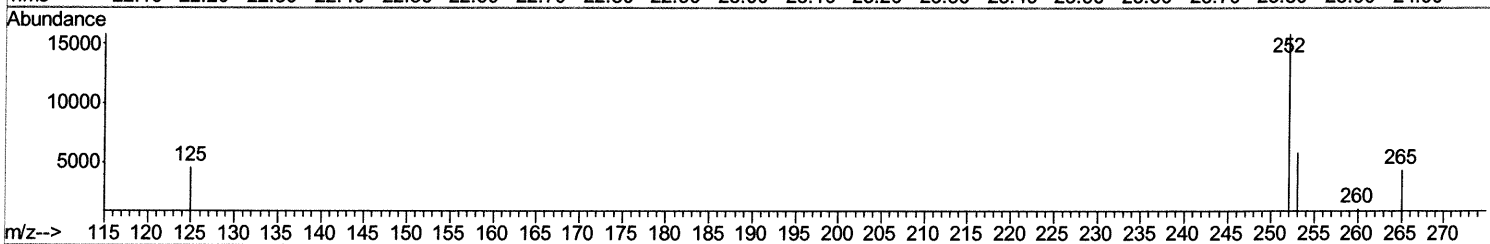
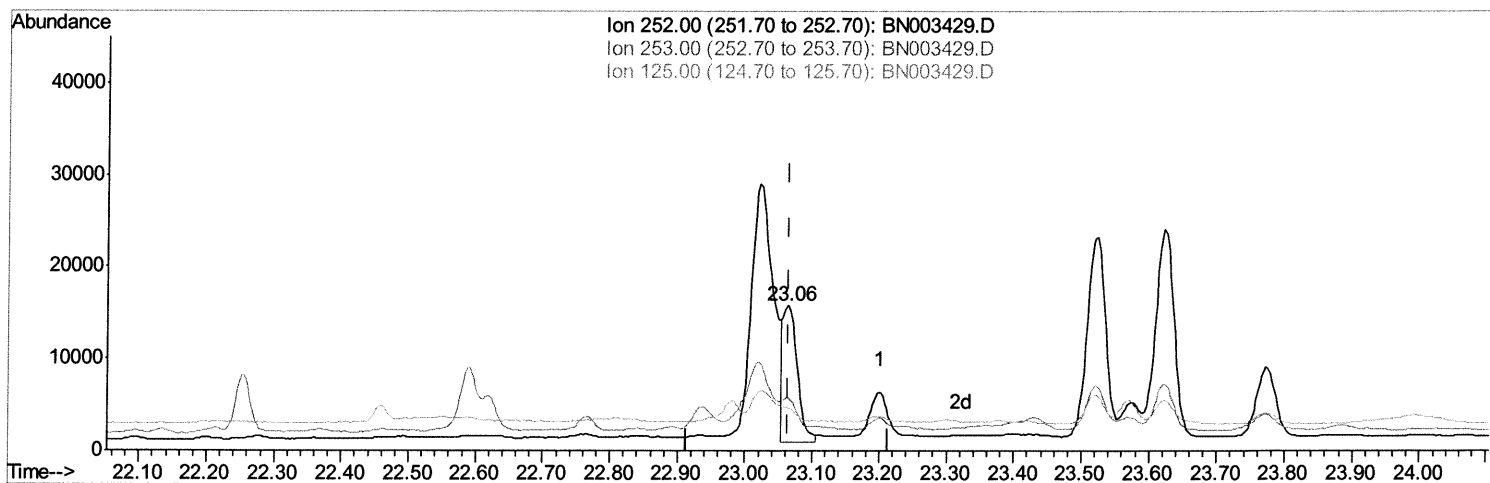
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(22) Benzo(k)fluoranthene

23.064min (+0.000) 0.17ng/ul m² SD 11/12/18

response 22439

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	36.78#
125.00	10.80	29.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

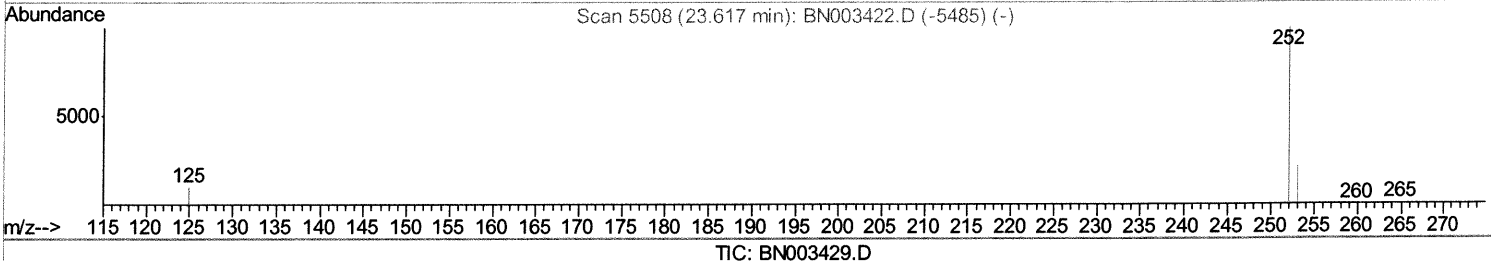
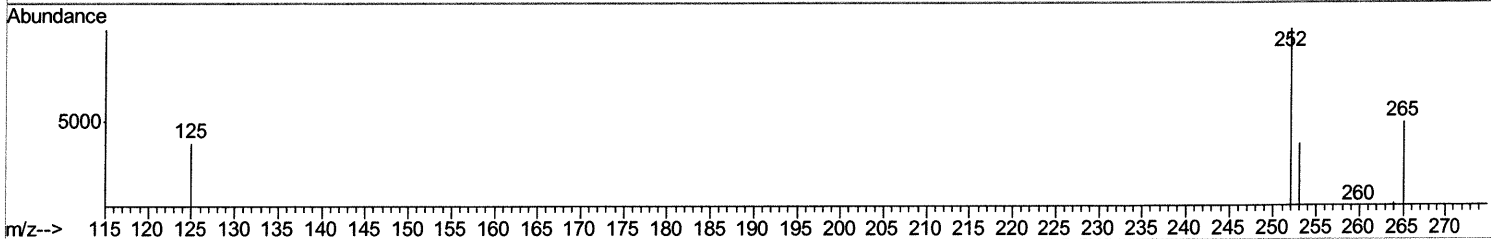
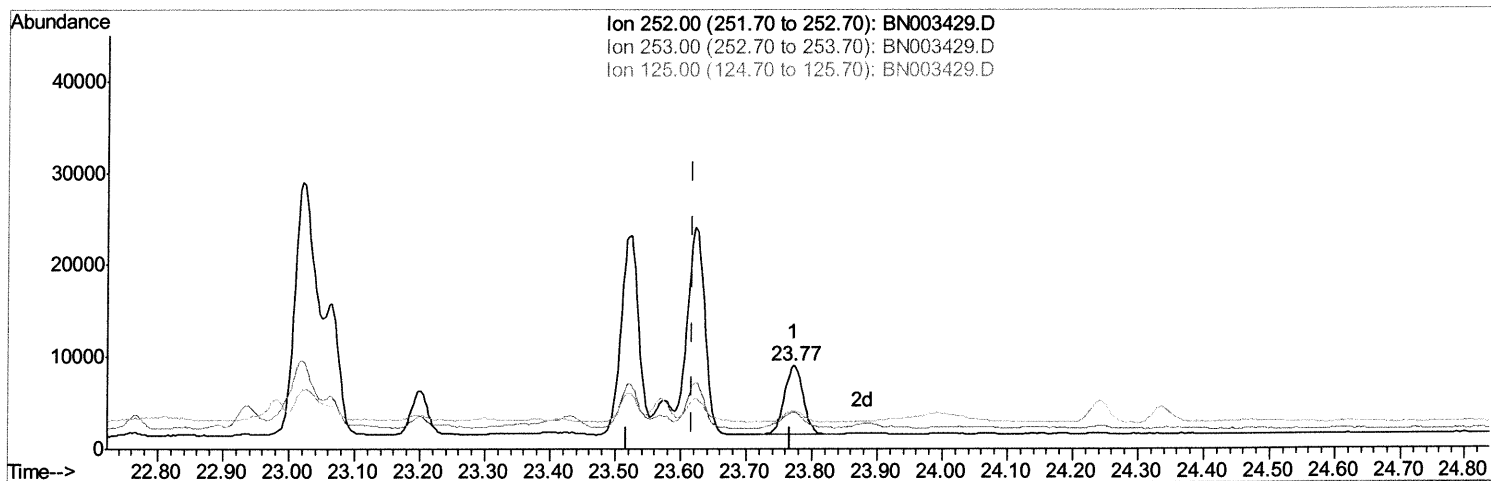
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(23) Benzo(a)pyrene (C)

23.772min (+0.155) 0.13ng/ul

response 14753

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	44.25#
125.00	12.40	44.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

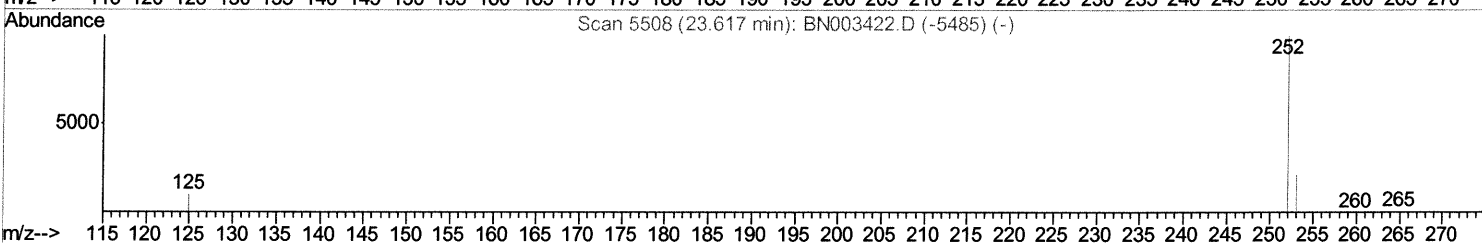
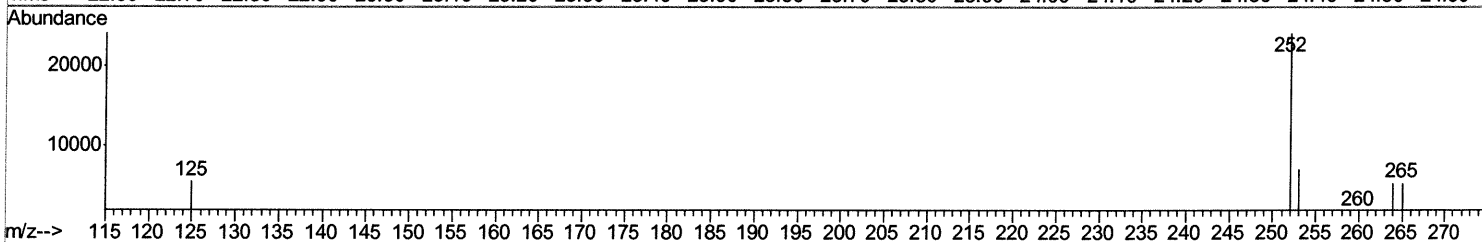
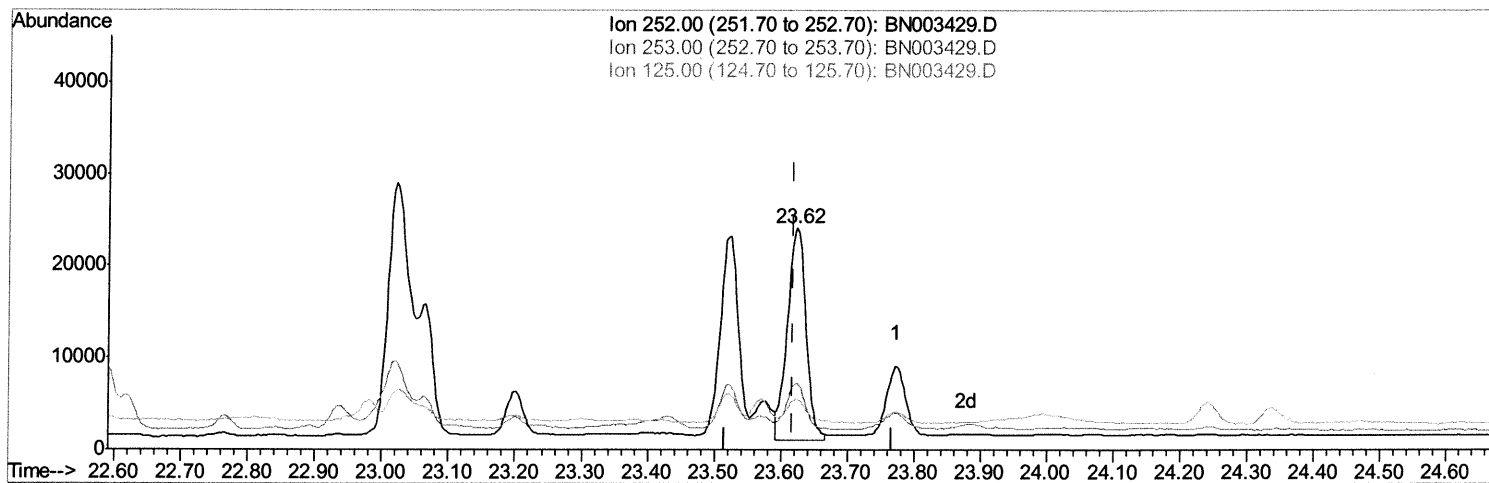
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.623min (+0.006) 0.39ng/ul m> 51 11/12/18

response 45084

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.95#
125.00	12.40	23.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

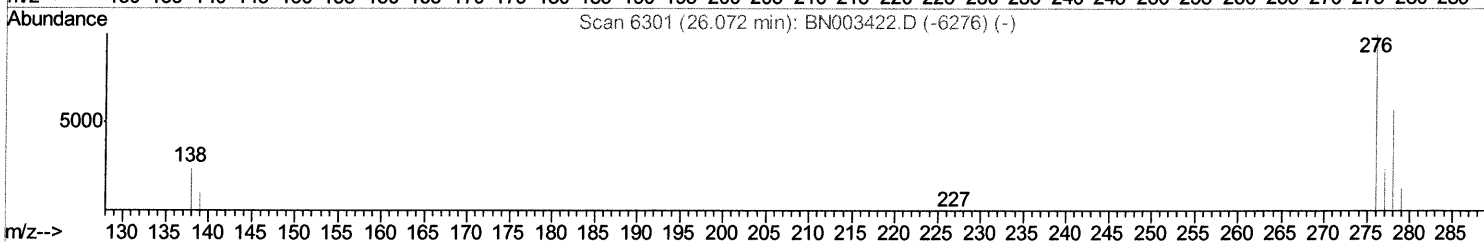
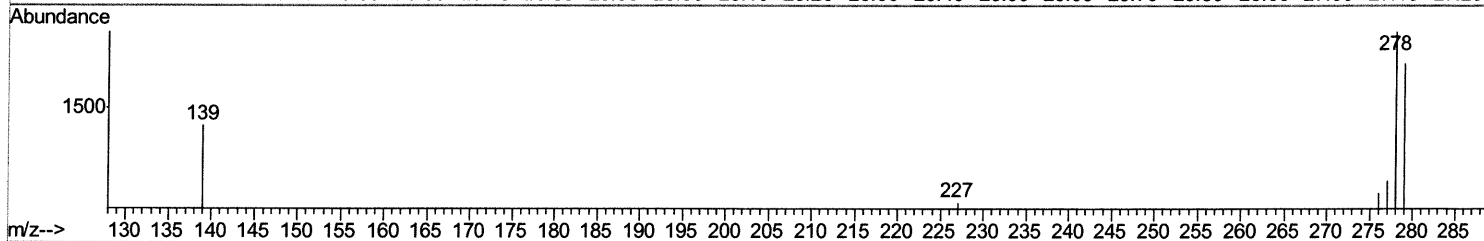
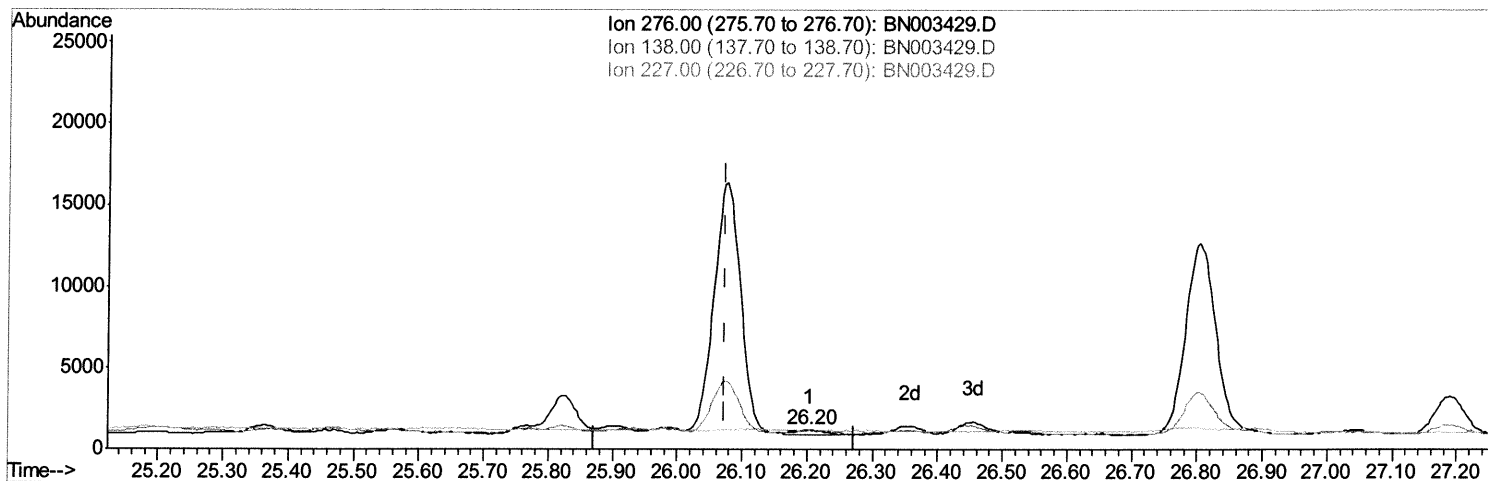
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003429.D

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

26.203min (+0.131) 0.01ng/ul

response 953

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	61.49#
227.00	0.20	11.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

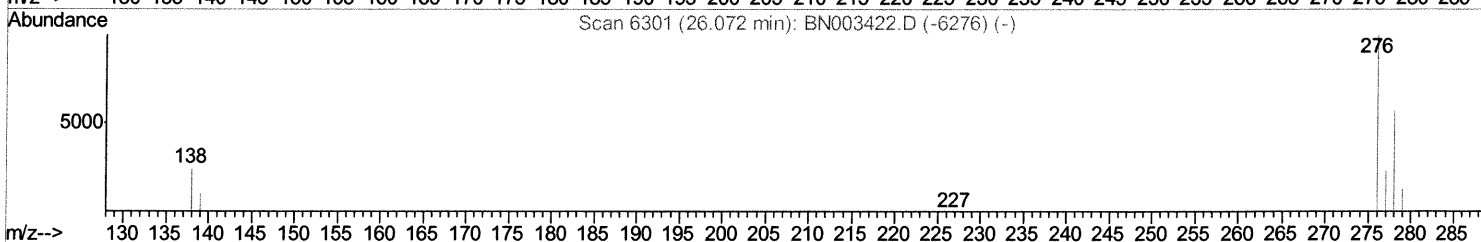
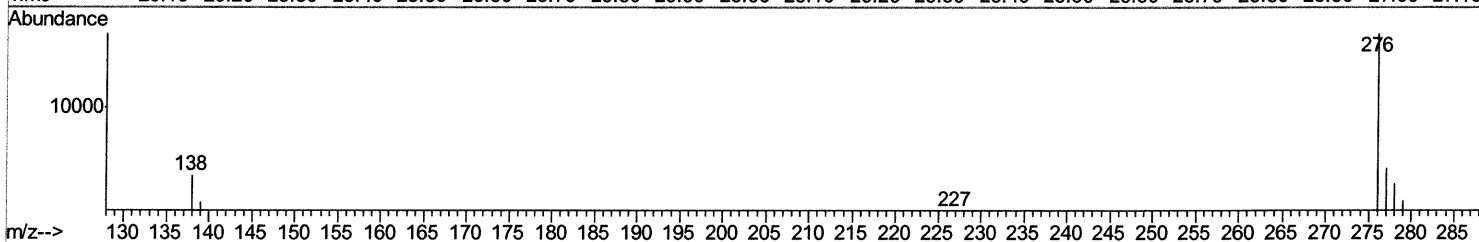
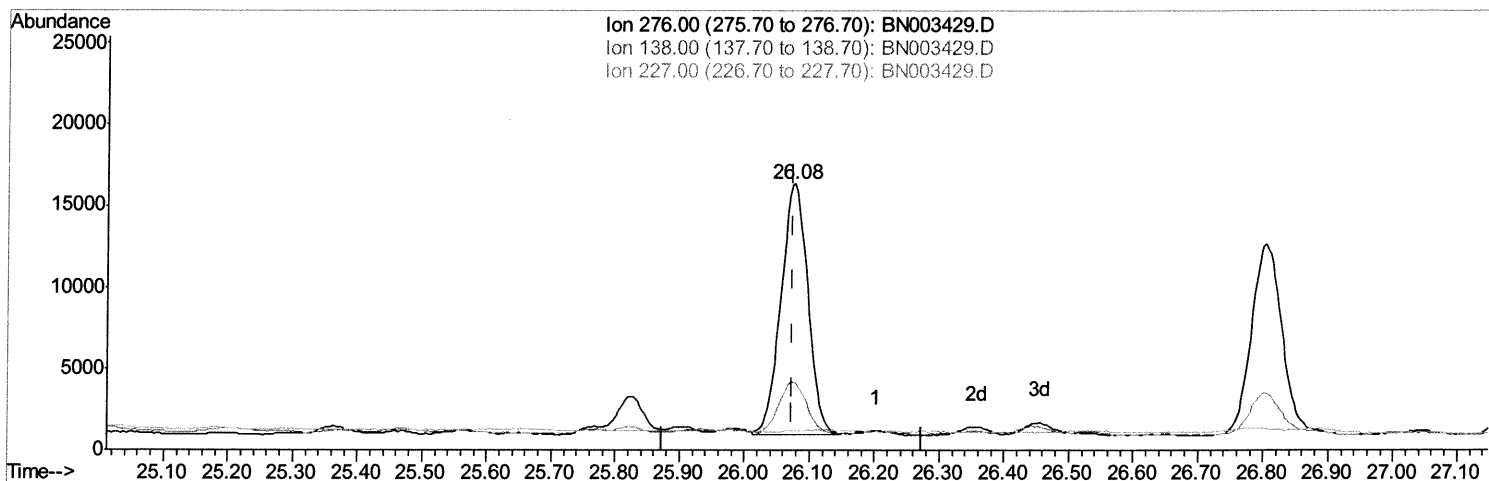
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

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

26.076min (+0.003) 0.36ng/ul m > SJ 11/12/18

response 44141

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	1.33#
227.00	0.20	0.24
0.00	0.00	0.00

Quantitation Report (Qedit)

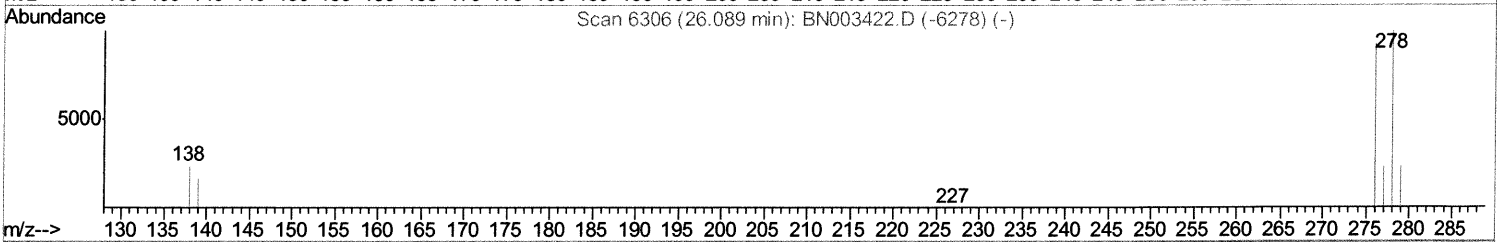
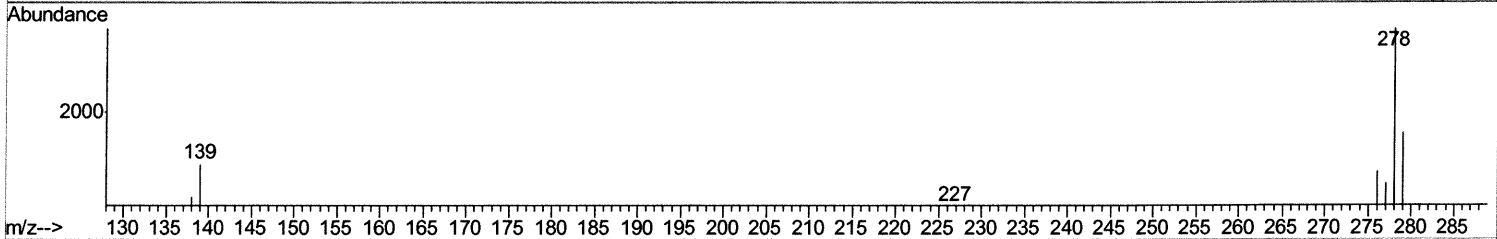
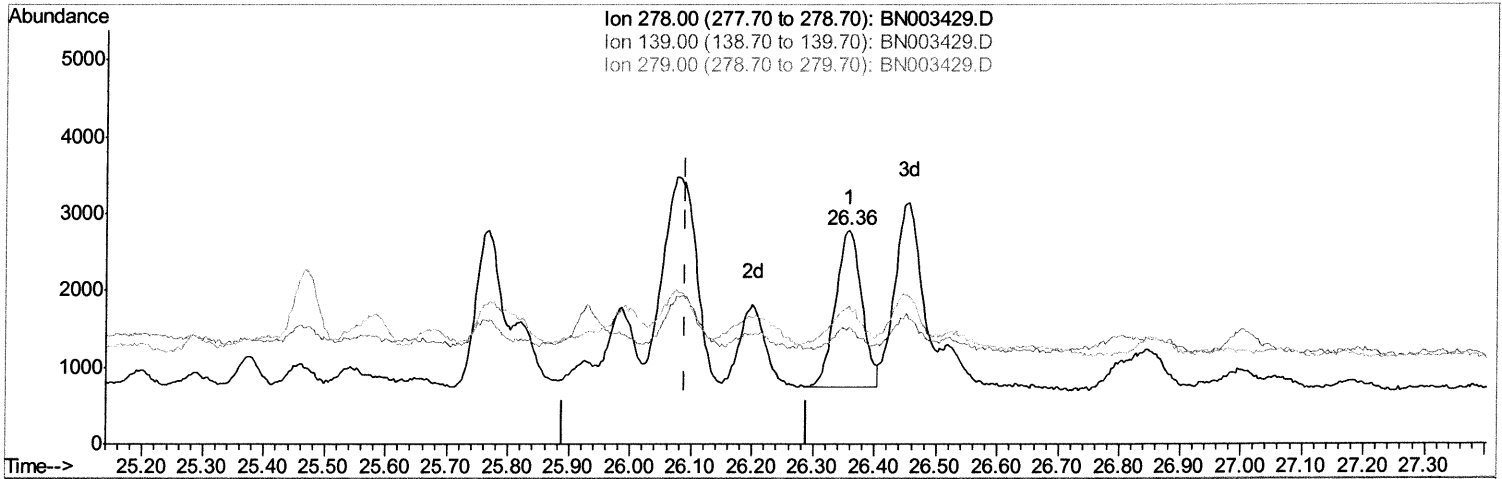
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.268) 0.06ng/ul

response 6131

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	54.53#
279.00	24.40	64.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

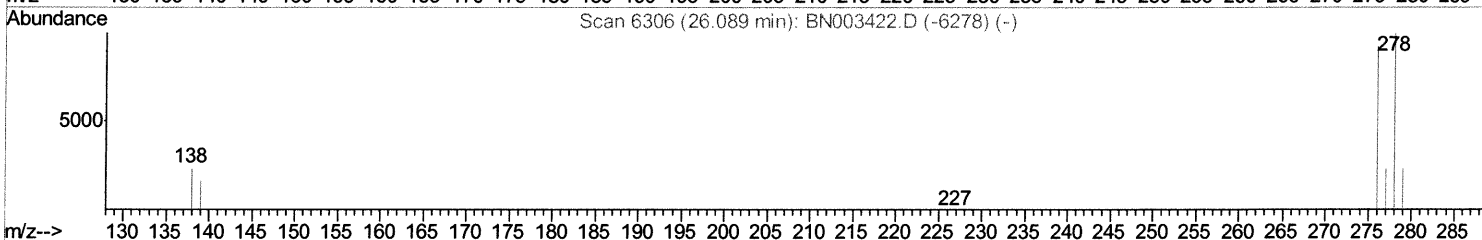
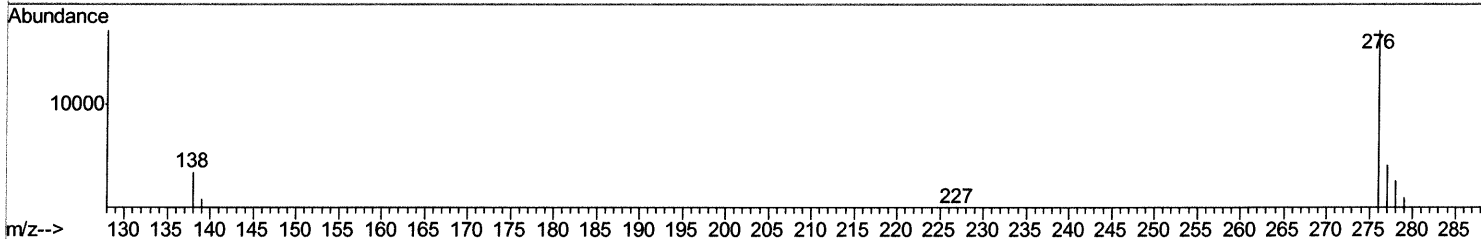
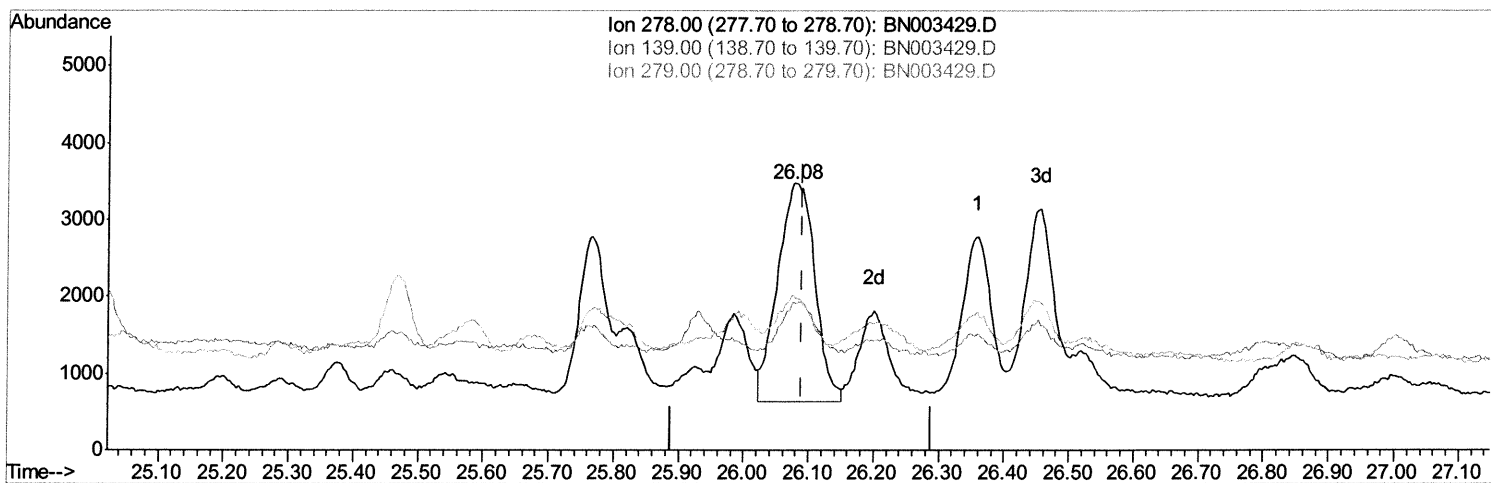
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

(25) Dibenzo(a,h)anthracene

26.076min (-0.013) 0.11ng/ul m> SJ 11/12/18

response 11294

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	55.59#
279.00	24.40	58.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

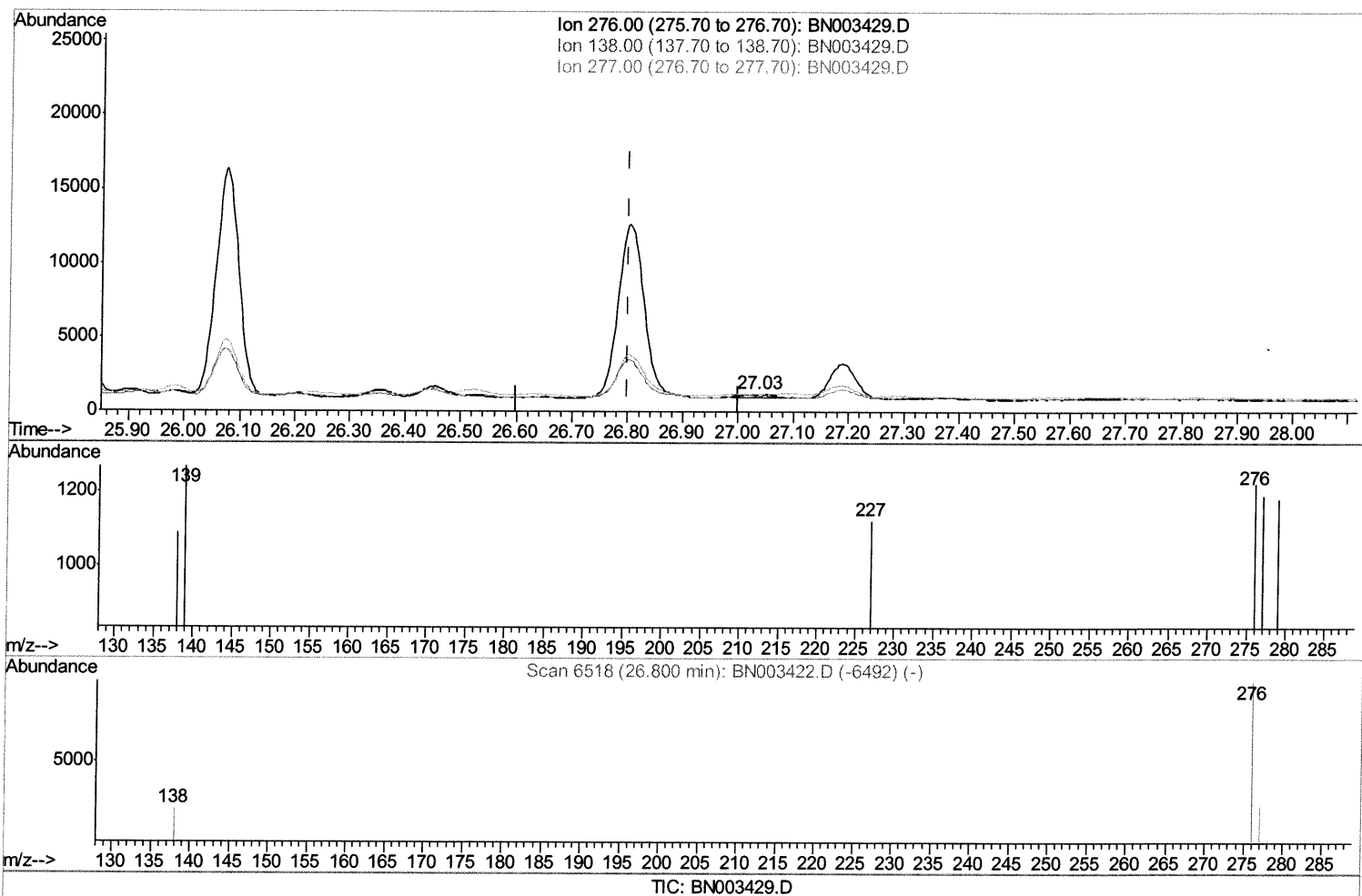
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003429.D
Acq On : 05 Nov 2018 14:51
Operator : MJ/SJ
Sample : J5704-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40J1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



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

27.035min (+0.235) 0.01ng/ul

response 1118

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	88.90#
277.00	24.00	97.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

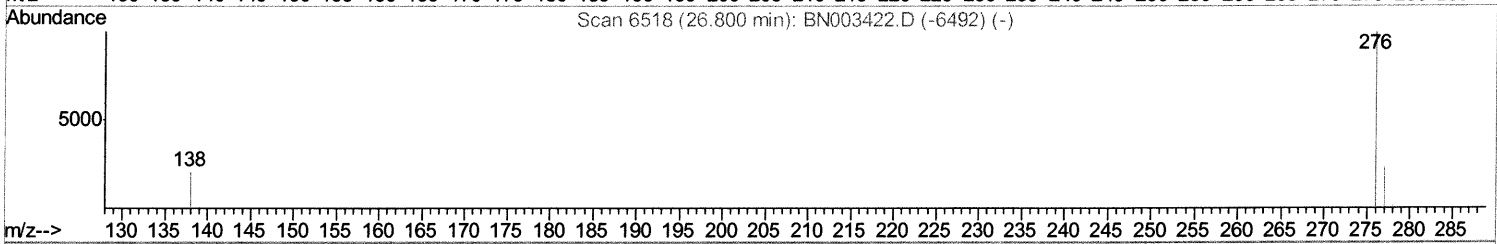
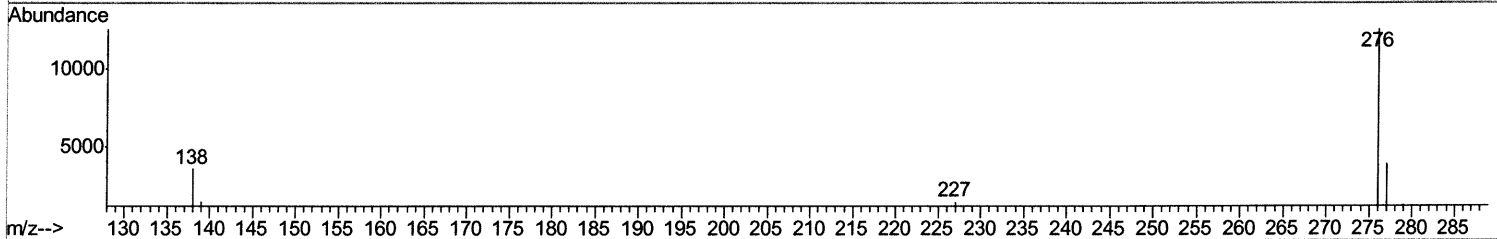
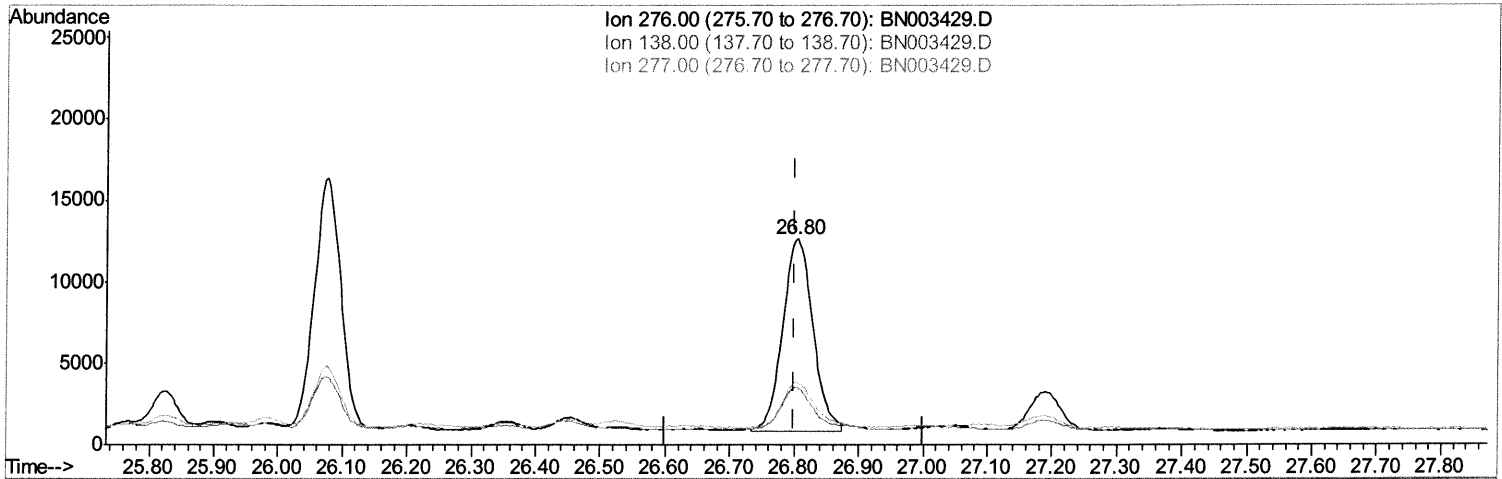
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:36:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003429.D

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

26.803min (+0.003) 0.36ng/ul m> SD 11/12/18

response 38563

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	27.88#
277.00	24.00	30.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003429.D
 Acq On : 05 Nov 2018 14:51
 Operator : MJ/SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A40J1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:51 PM

Quant Time: Nov 05 15:40:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10439	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	43002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	24531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	51146m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	34642m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	32109m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	20569	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	40109m	0.28	ng/ul	0.00

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Target Compounds

					Qvalue	
8) Acenaphthene	14.55	153	1907	0.020	ng/ul	99
12) Phenanthrene	17.27	178	40105m	0.239	ng/ul	
13) Anthracene	17.36	178	8637m	0.063	ng/ul	
15) Fluoranthene	19.29	202	80473m	0.427	ng/ul	
17) Pyrene	19.65	202	72746	0.577	ng/ul	96
18) Benzo(a)anthracene	21.39	228	33467m	0.308	ng/ul	
19) Chrysene	21.45	228	38937m	0.315	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	62155m	0.449	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	22439m	0.167	ng/ul	
23) Benzo(a)pyrene	23.62	252	45084m	0.390	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	44141m	0.357	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	11294m	0.112	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	38563m	0.364	ng/ul	

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