

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

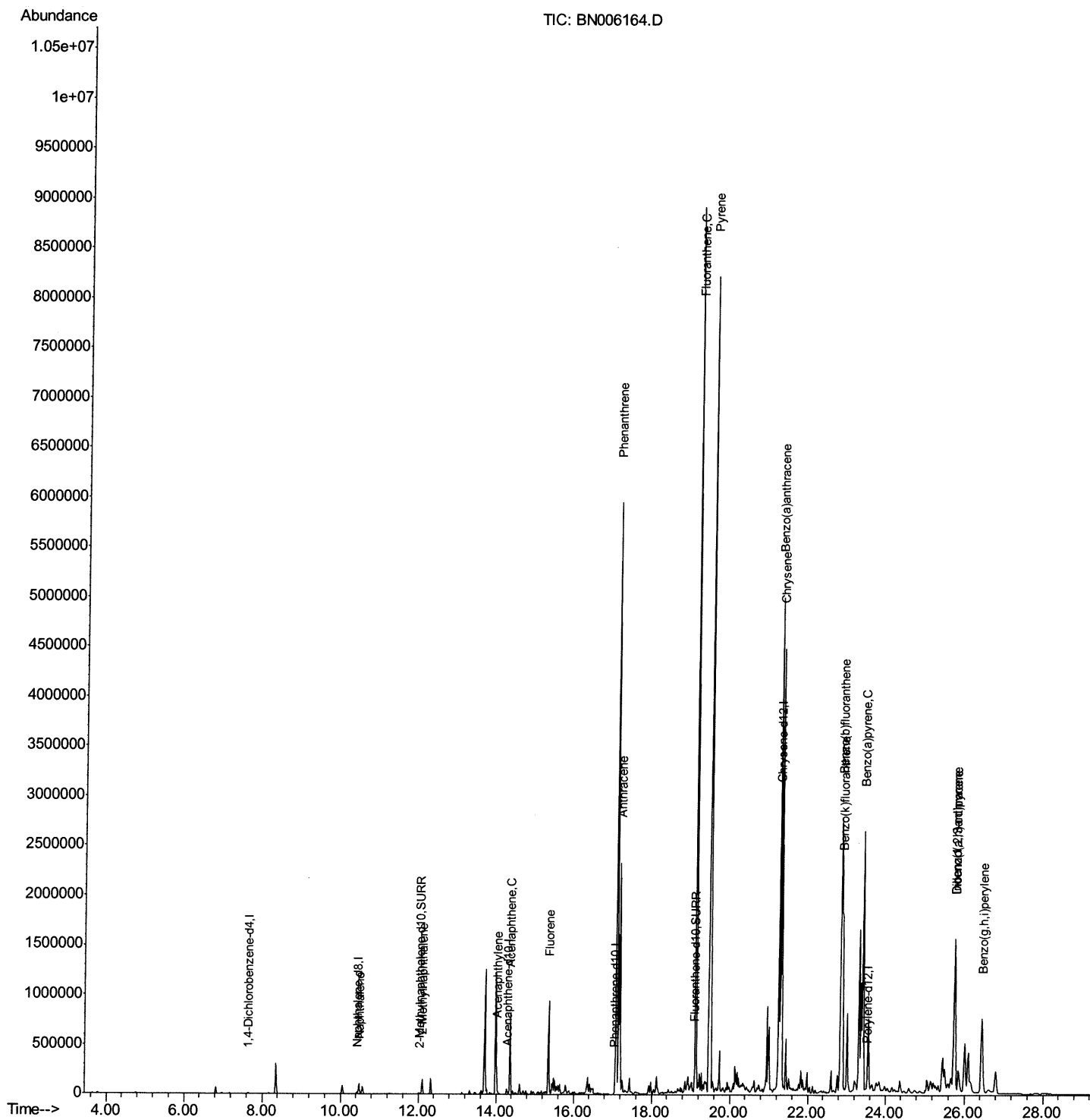
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:14:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

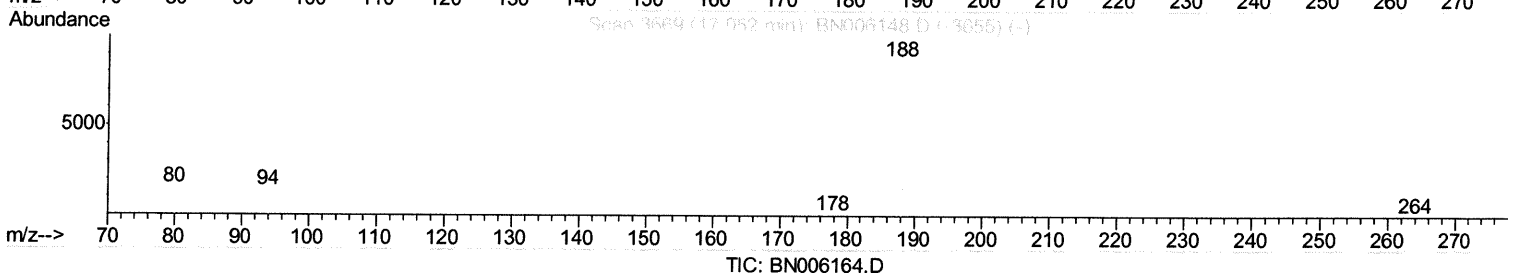
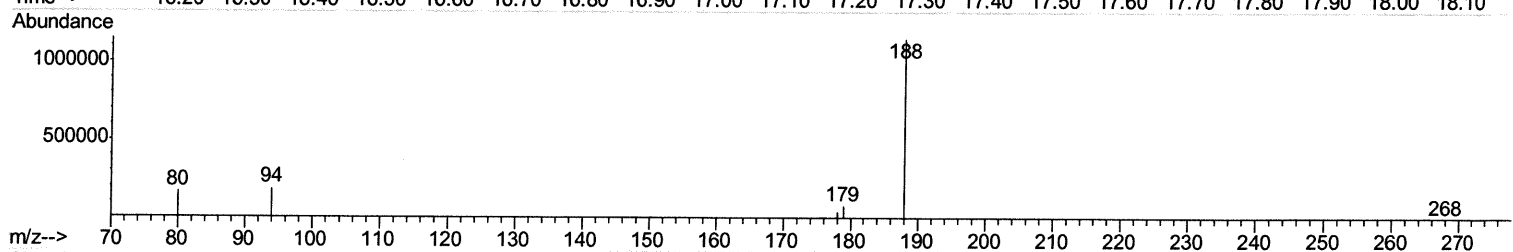
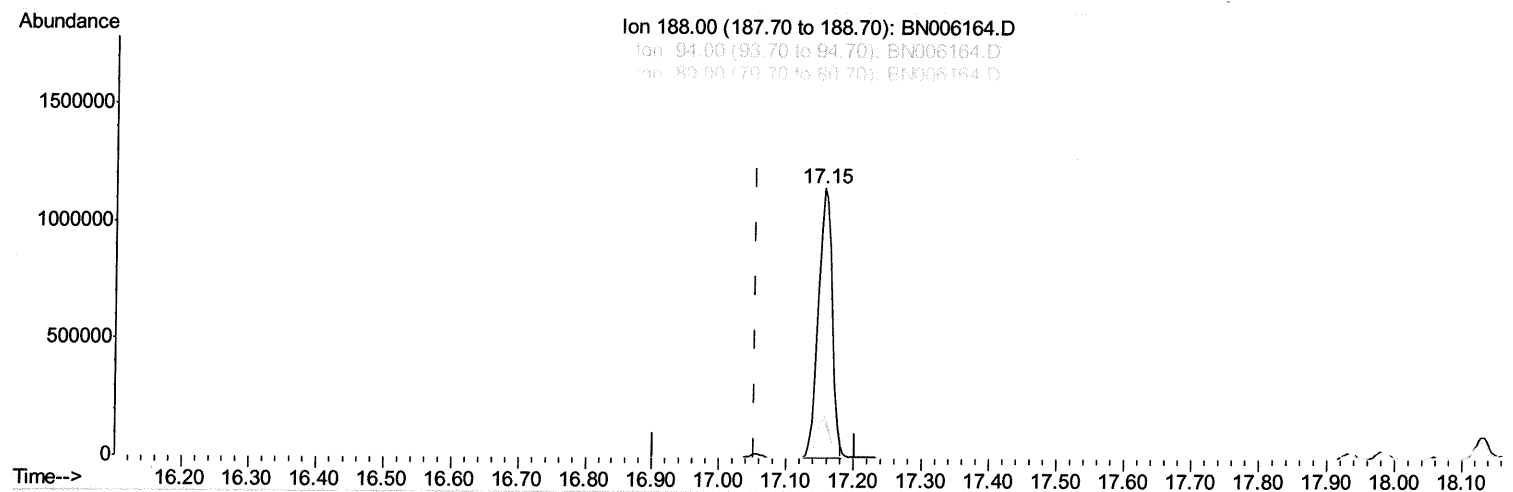
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:07:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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TIC: BN006164.D

(10) Phenanthrene-d10 (I)

17.153min (+0.101) 0.40ng/ul

response 1623836

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.82#
80.00	13.60	14.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

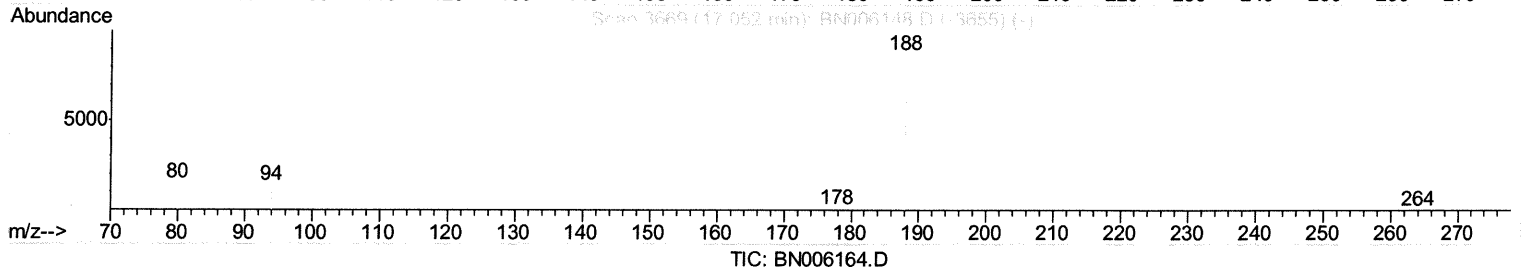
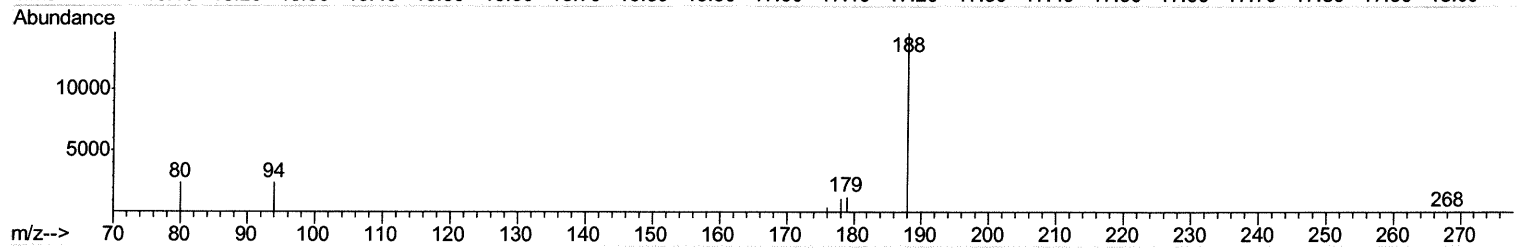
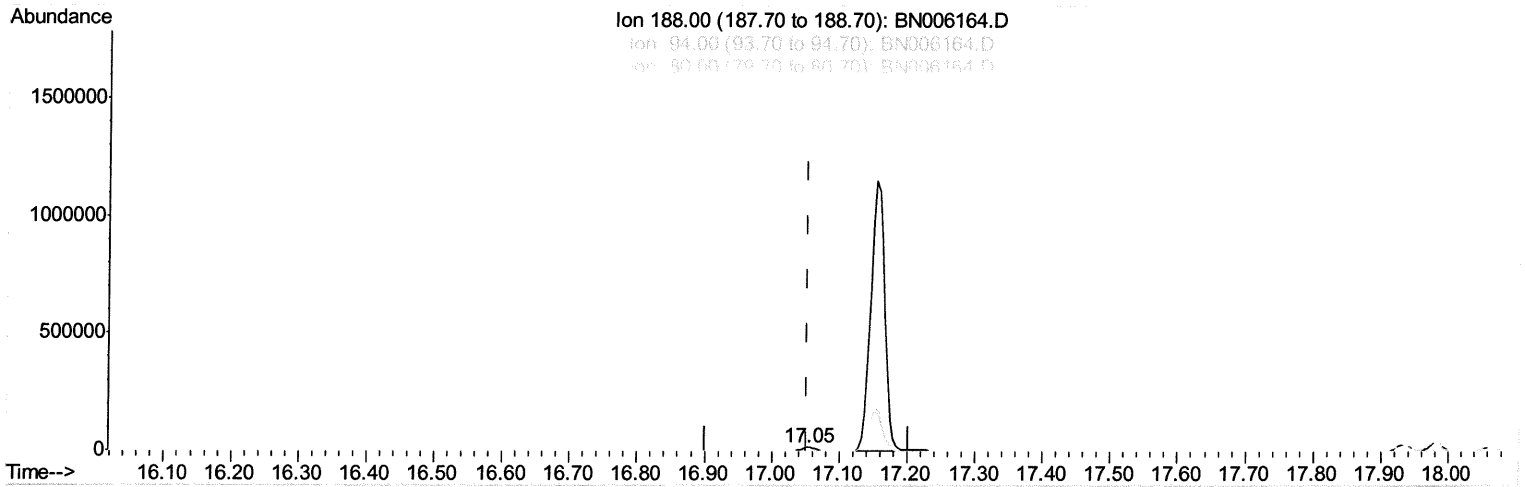
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:07:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m 06/10/19

response 22155

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.46#
80.00	13.60	16.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

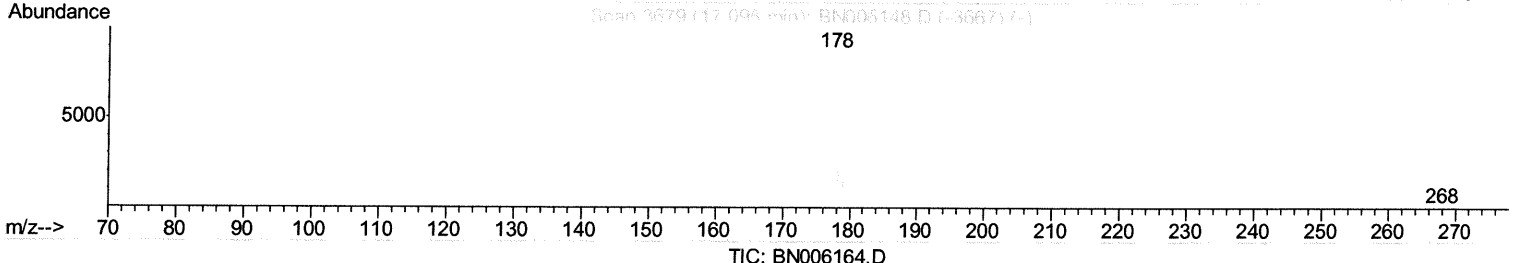
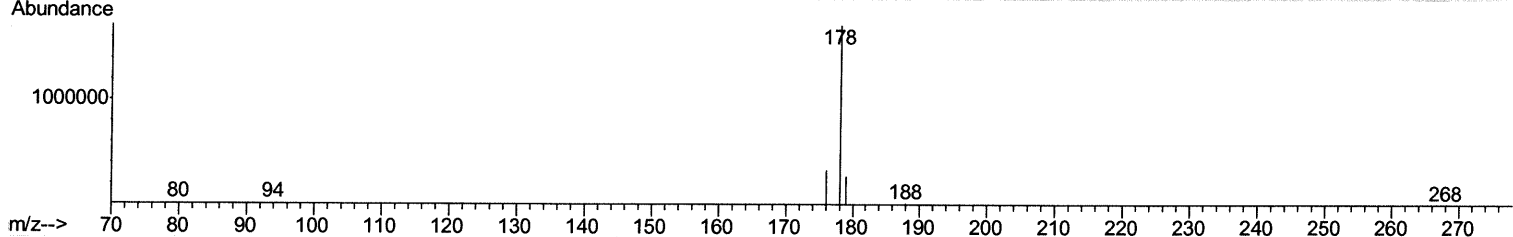
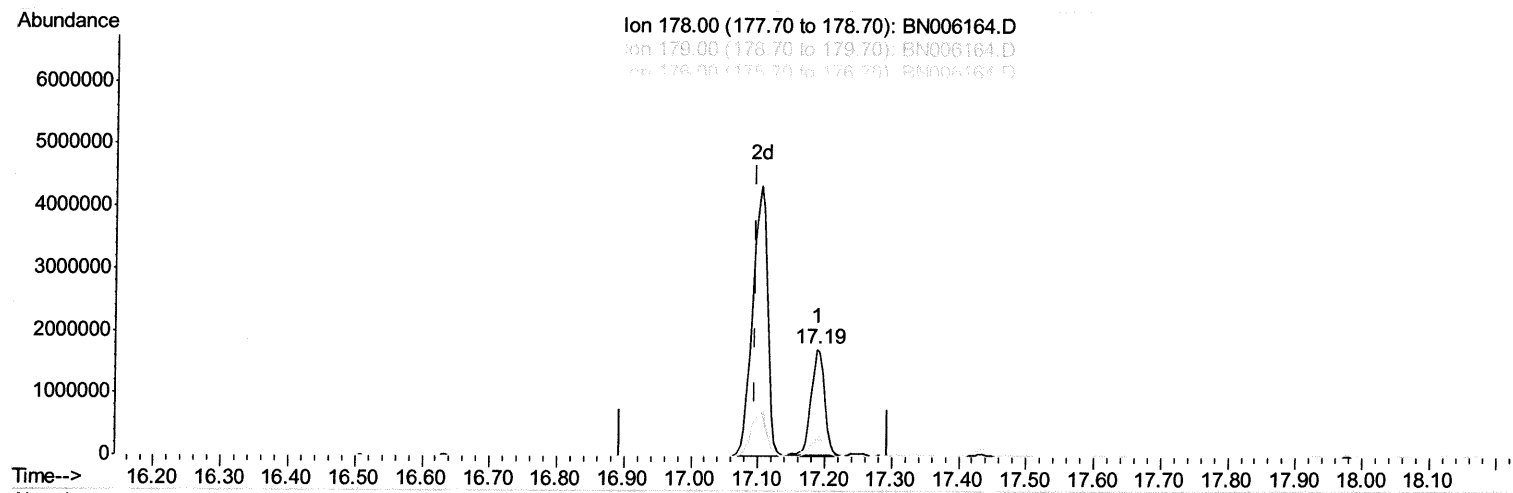
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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TIC: BN006164.D

(12) Phenanthrene

17.187min (+0.093) 33.22ng/ul

response 2362425

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.85
176.00	19.10	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

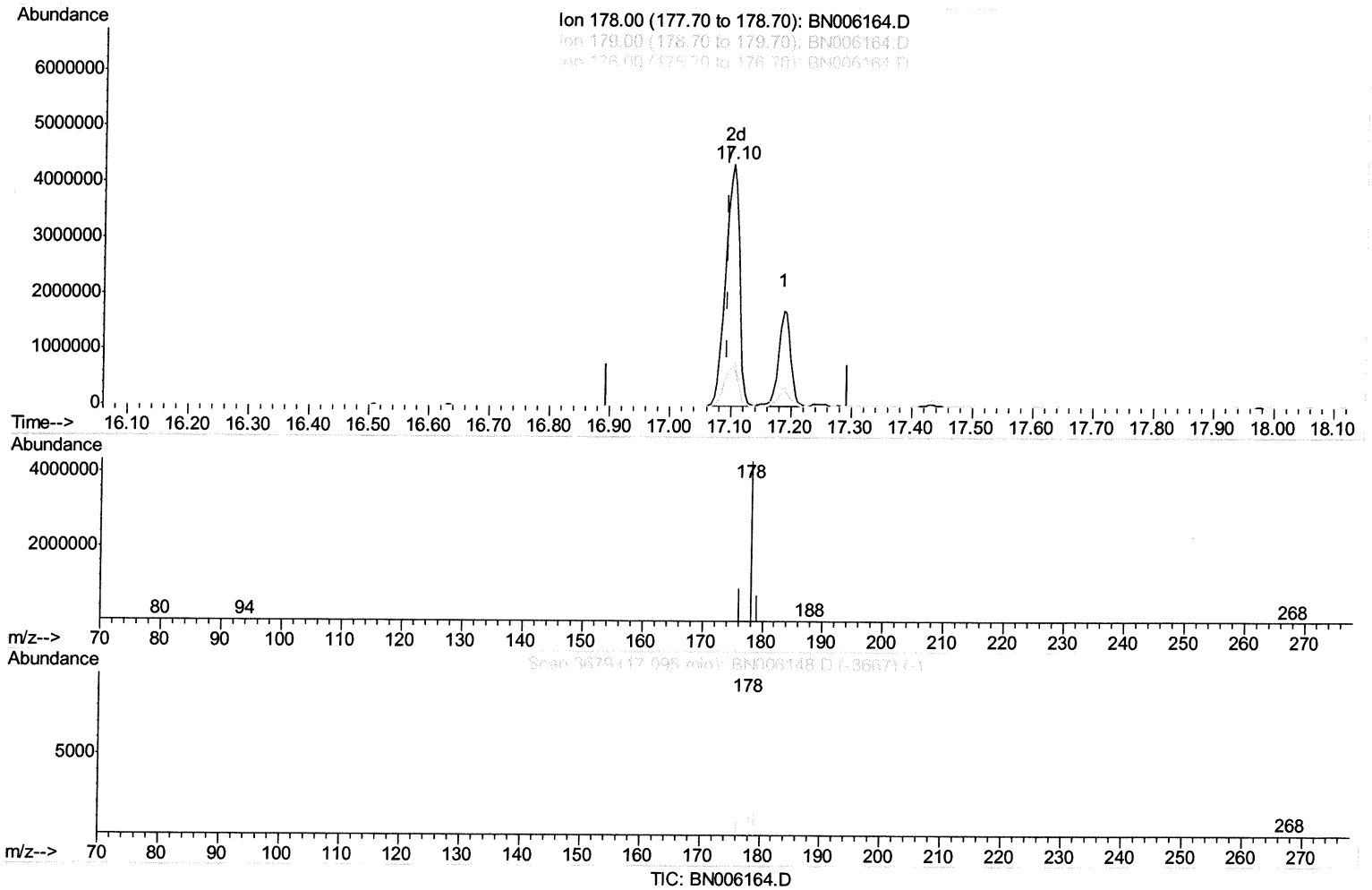
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(12) Phenanthrene

17.103min (+0.008) 96.36ng/ul m *JU* 06/10/19

response 6853081

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.68
176.00	19.10	20.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

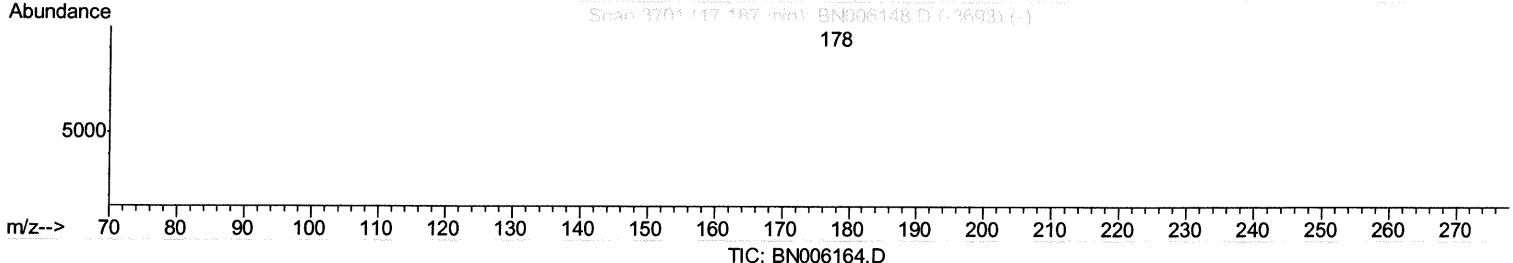
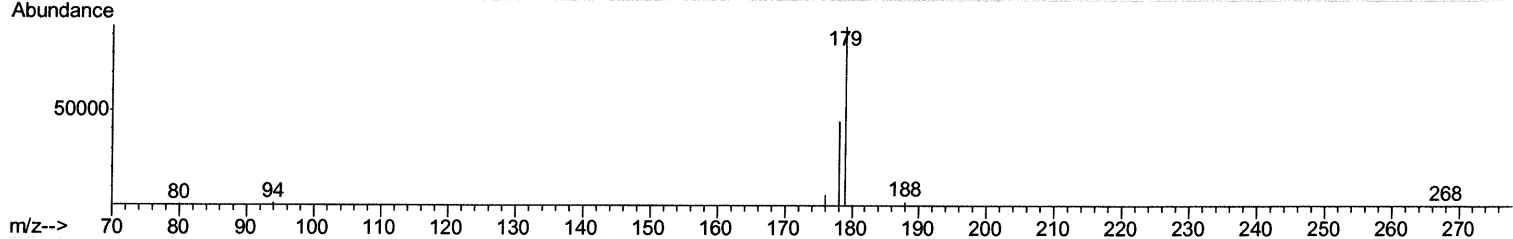
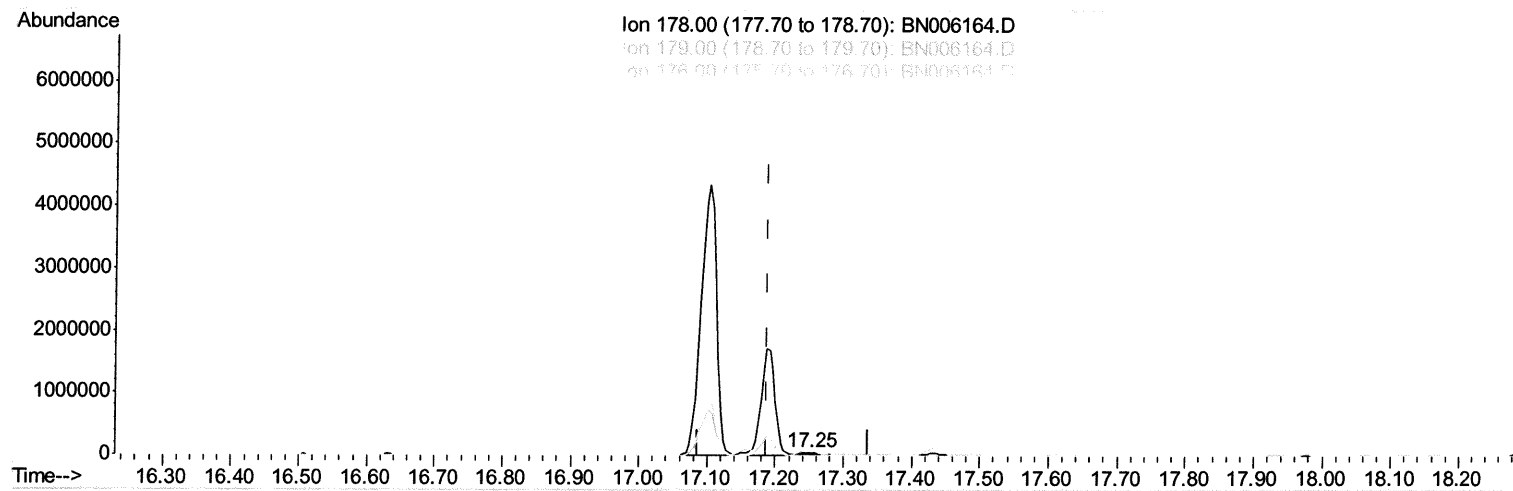
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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TIC: BN006164.D

(13) Anthracene

17.251min (+0.063) 0.79ng/ul

response 53685

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	210.27#
176.00	18.90	13.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

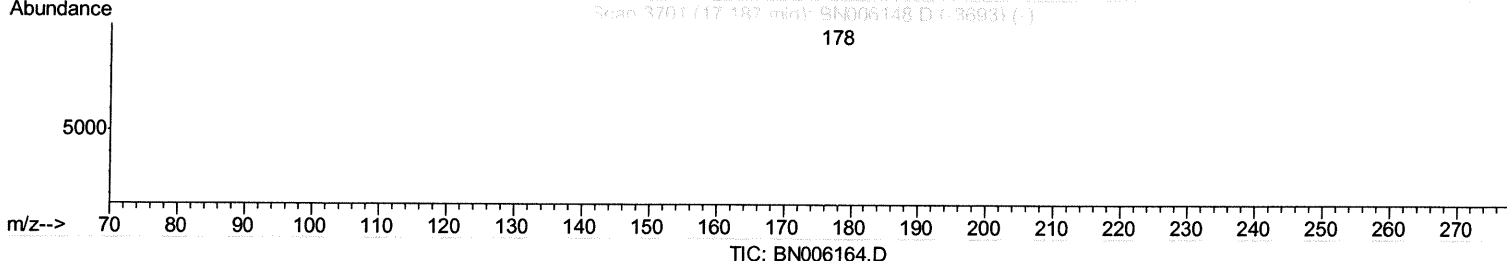
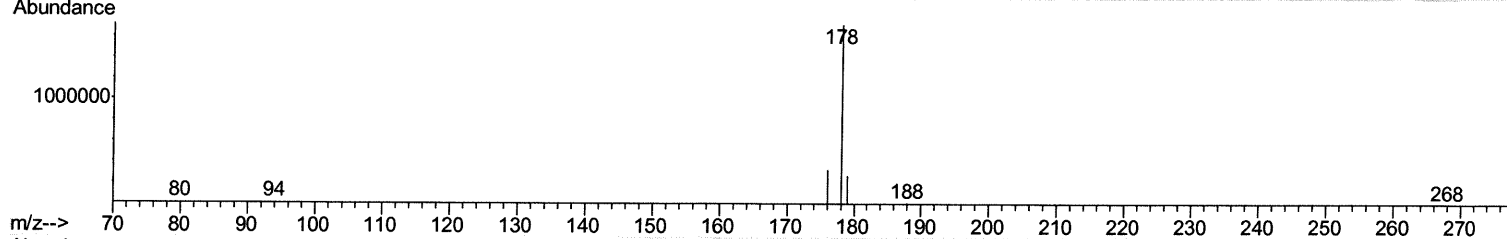
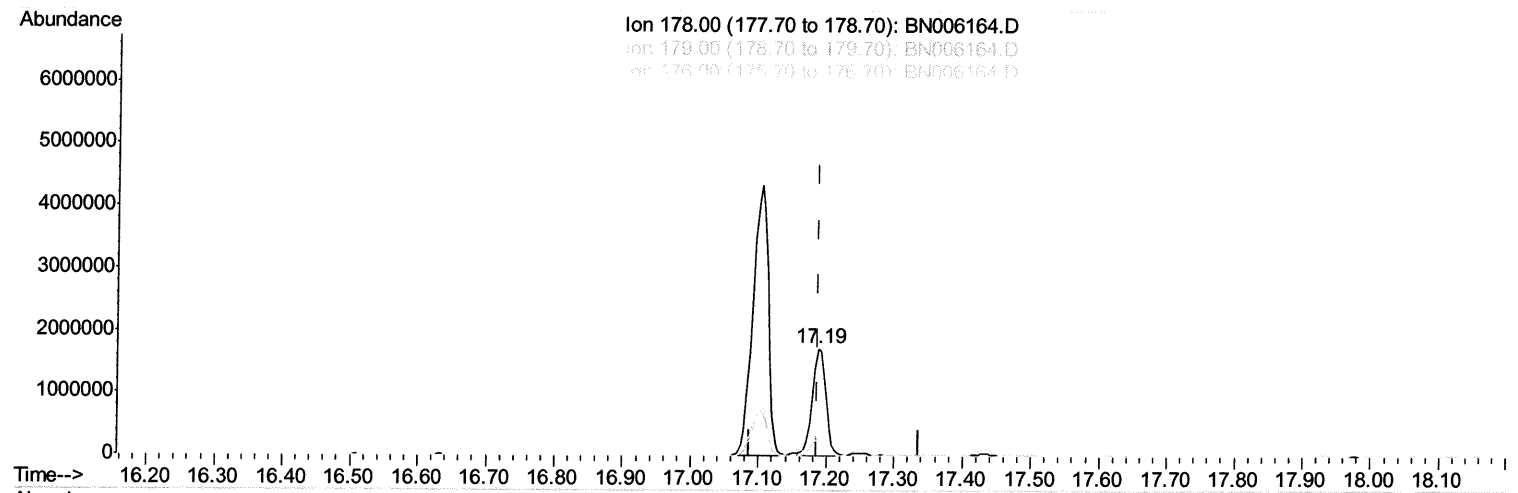
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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TIC: BN006164.D

(13) Anthracene

17.187min (-0.000) 35.55ng/ul m *JU 06/10/19*

response 2414567

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.85
176.00	18.90	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

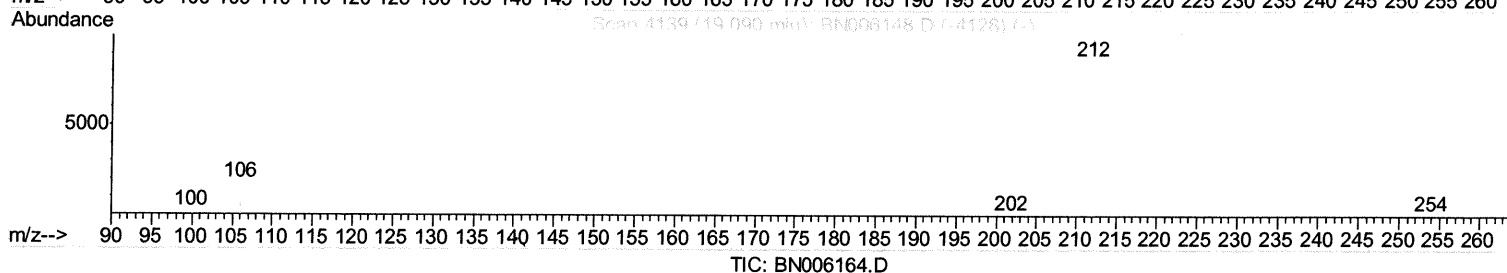
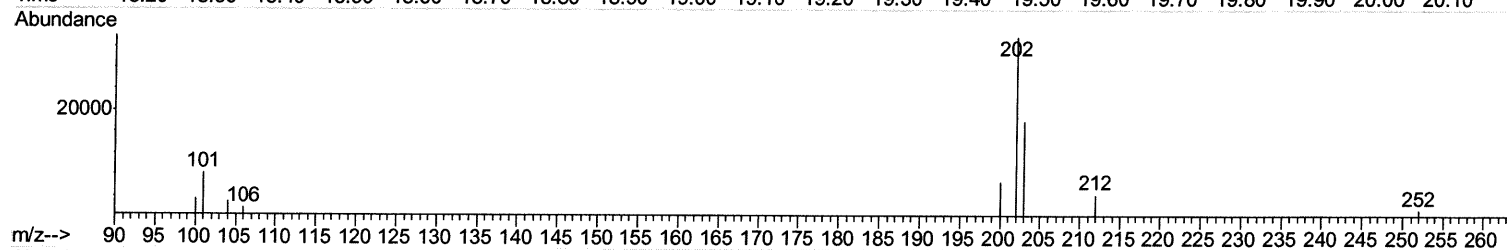
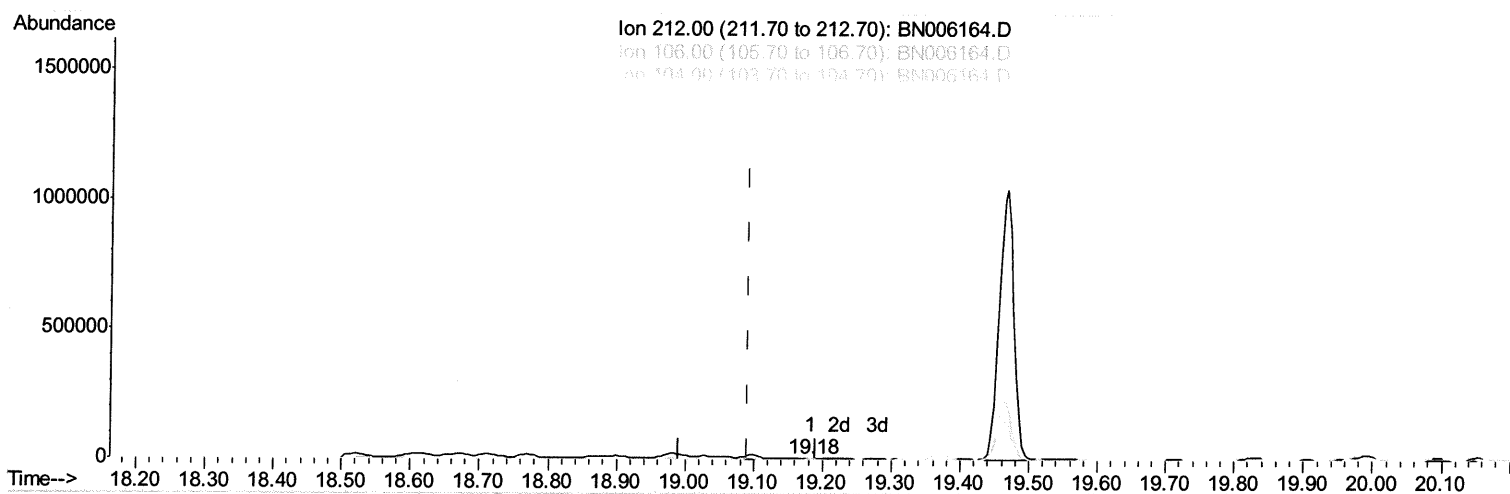
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.03ng/ul

response 1698

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	62.37#
104.00	9.90	149.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

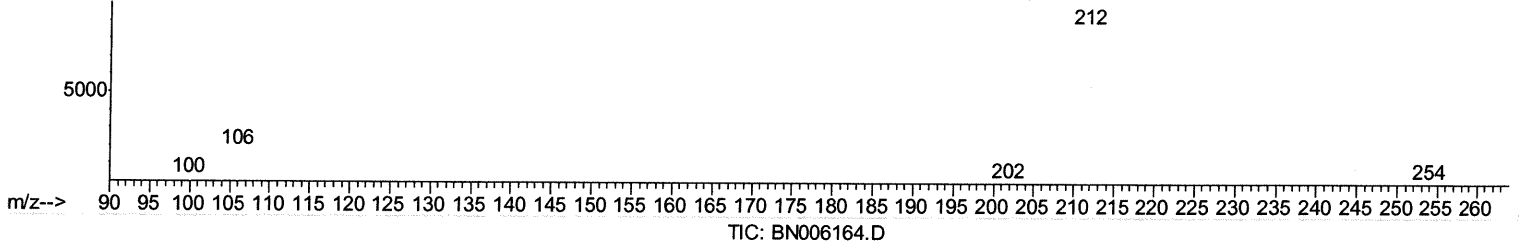
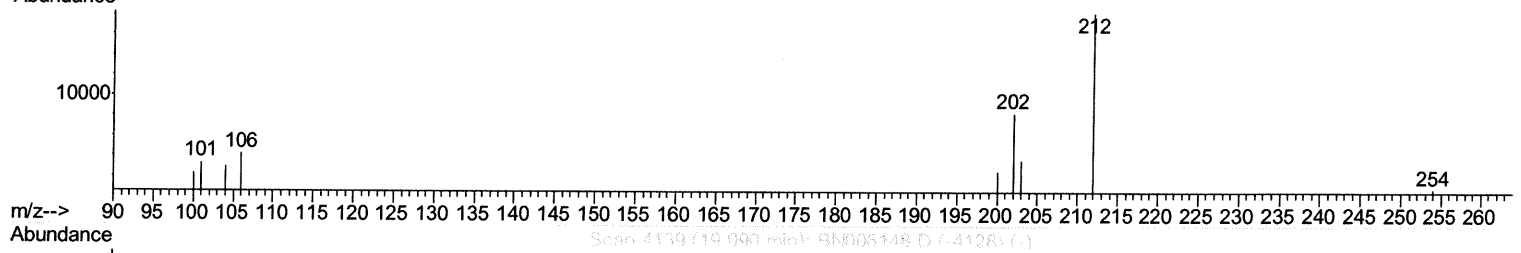
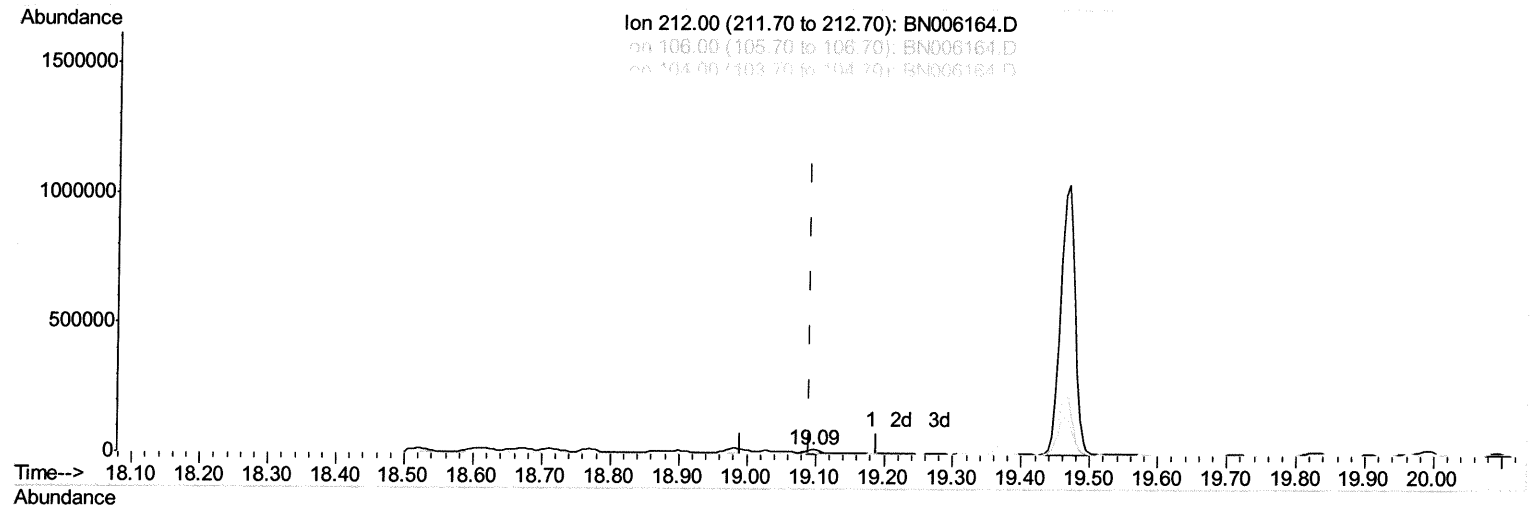
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (+0.005) 0.31ng/ul m

JU
06/10/19

response 18719

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	5.66#
104.00	9.90	13.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

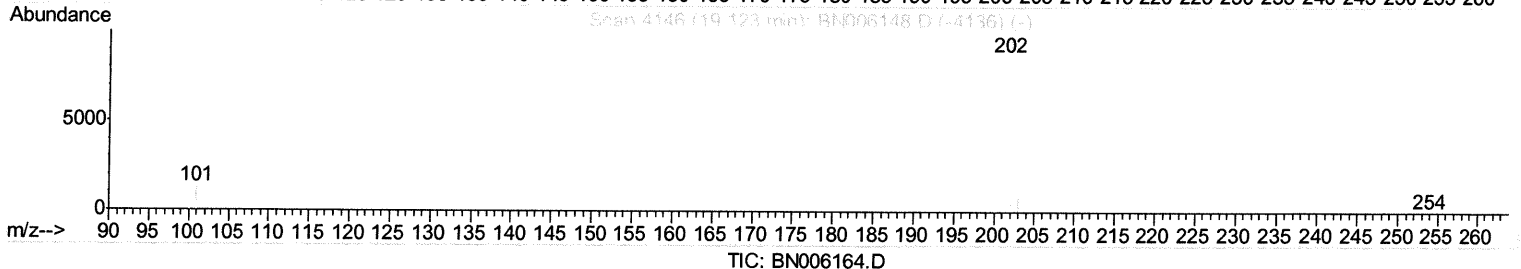
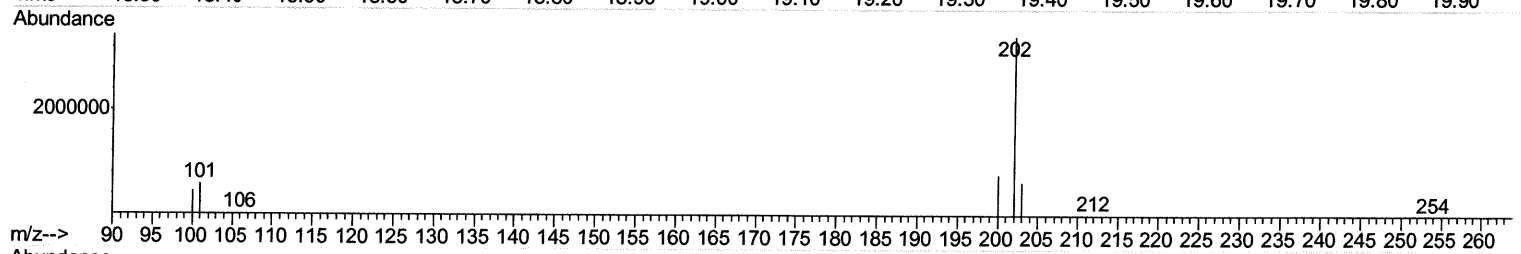
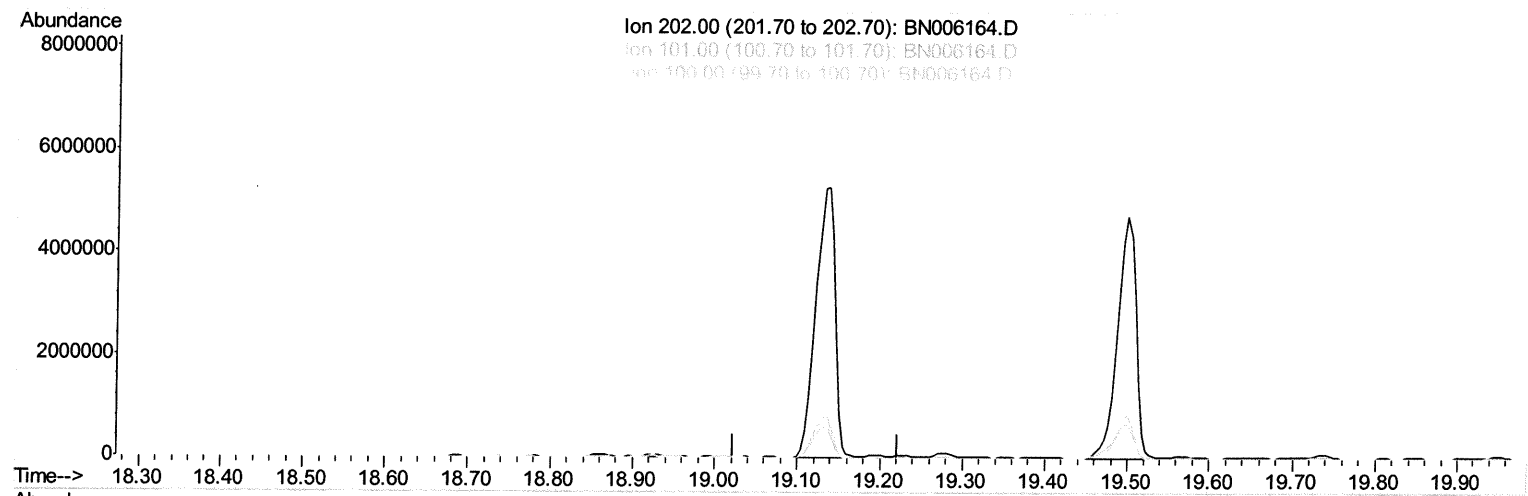
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(15) Fluoranthene (C)

19.123min (-19.123) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

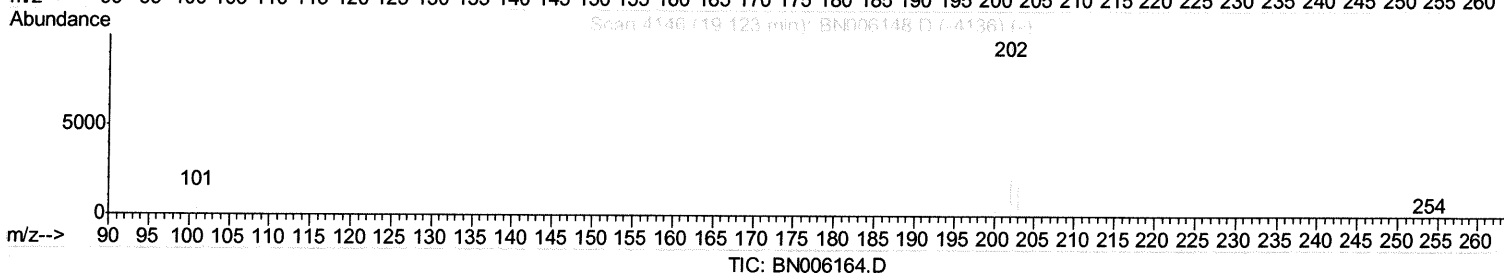
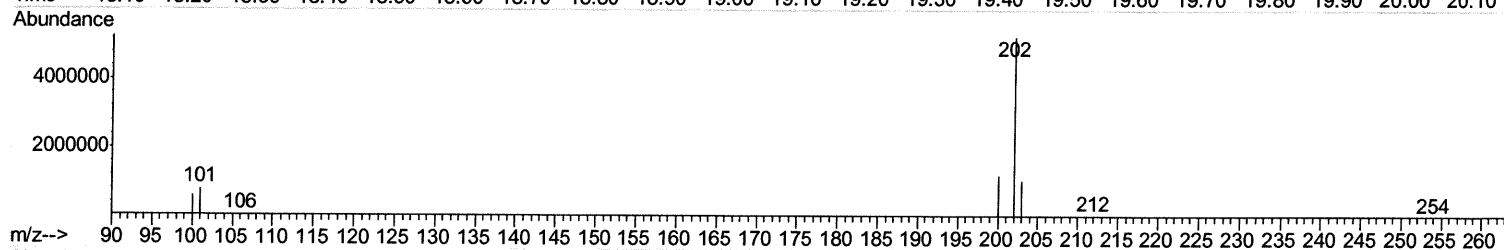
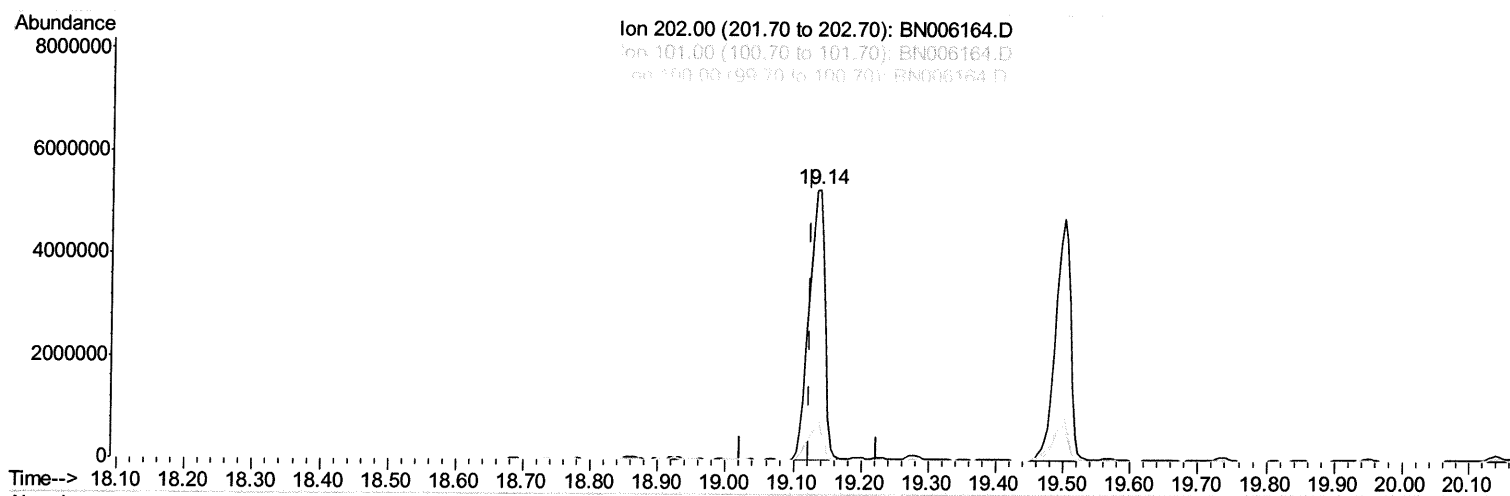
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.137min (+0.014) 108.03ng/ul m *JU* 06/10/19

response 8483720

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.69
100.00	8.70	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

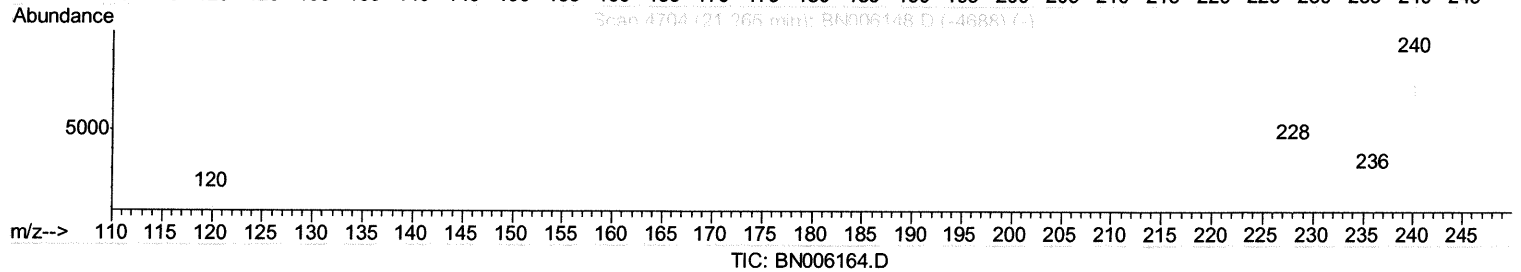
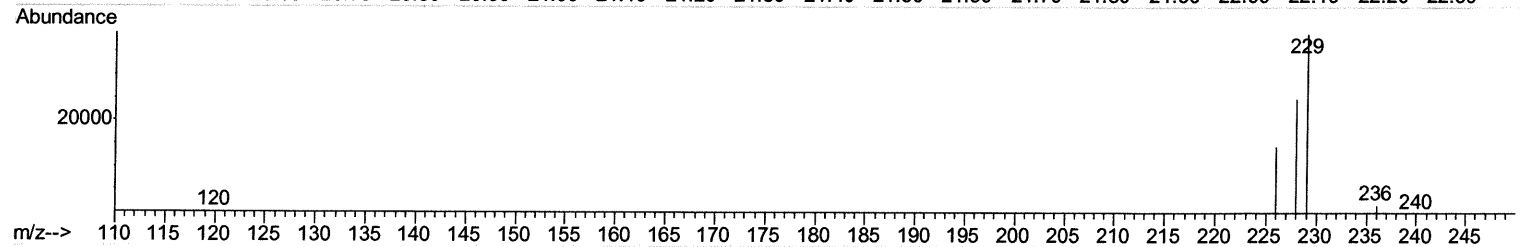
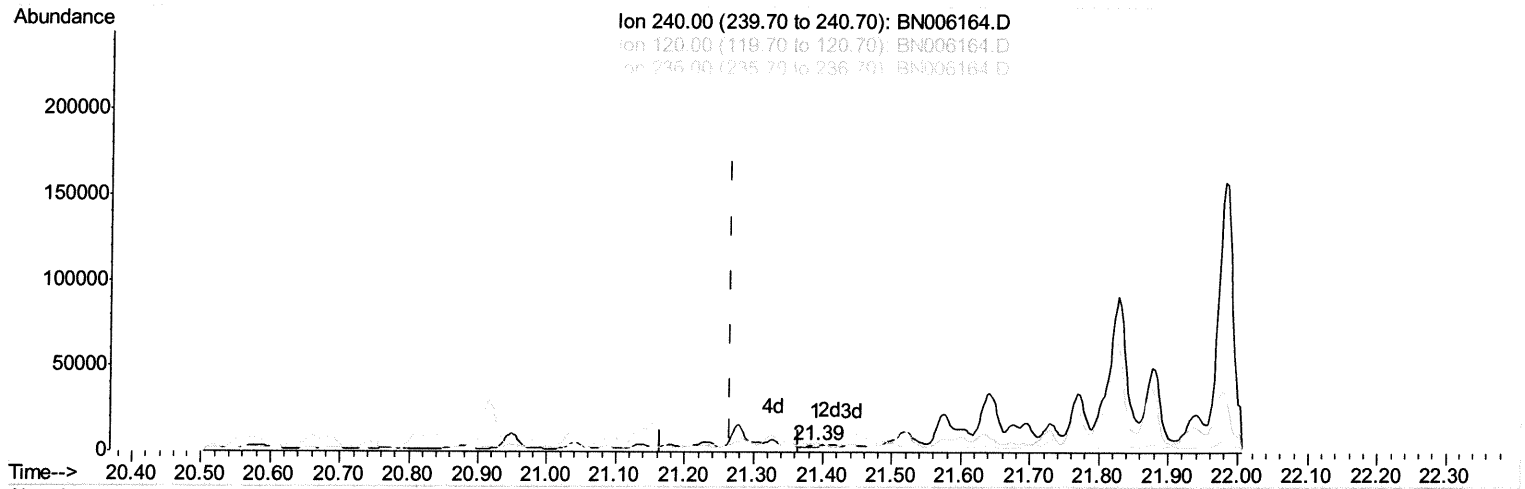
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.390min (+0.124) 0.40ng/ul

response 986

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	101.24#
236.00	30.10	133.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

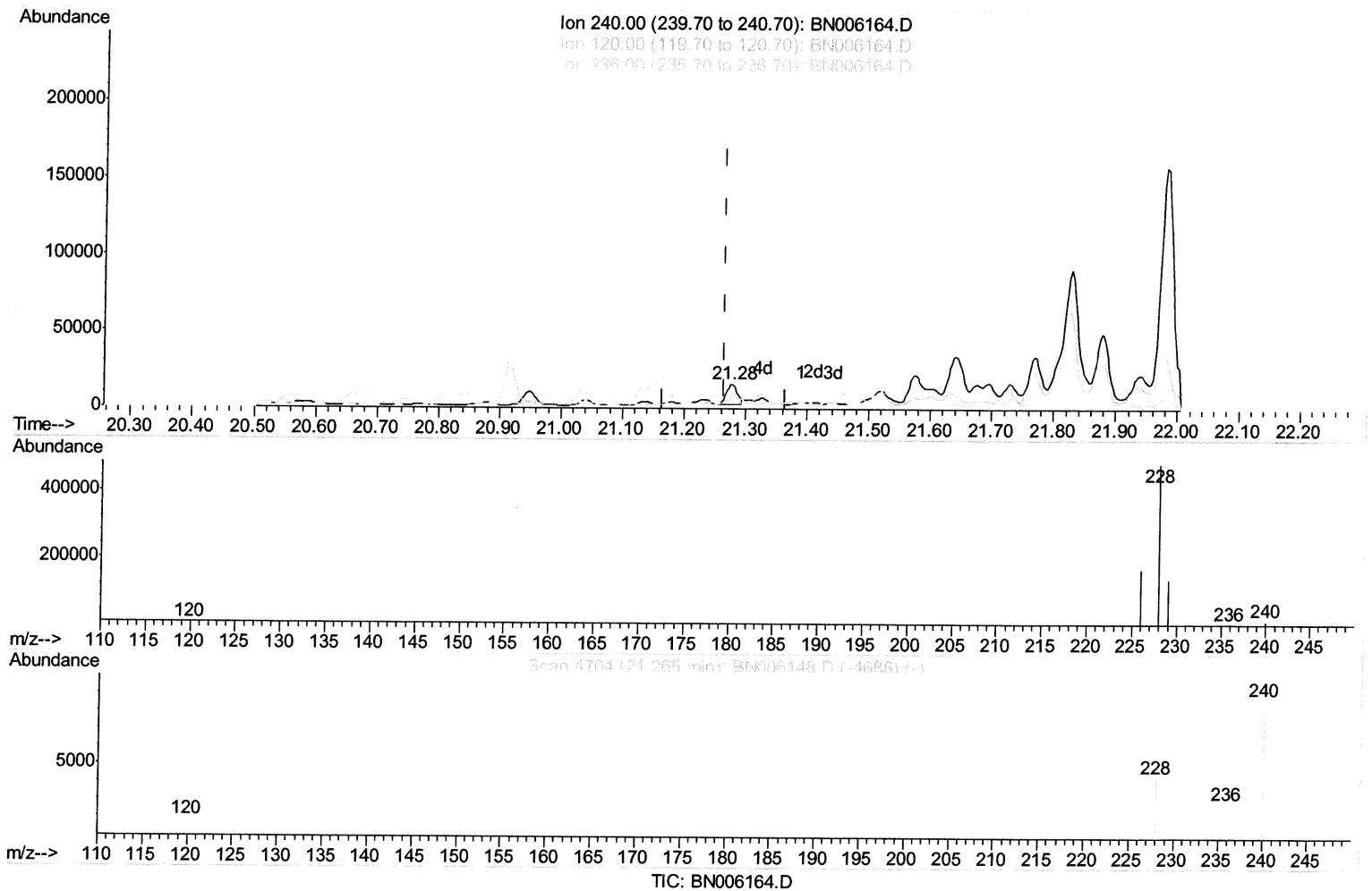
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.279min (+0.013) 0.40ng/ul m *JU 06/10/19*

response 15163

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	34.22#
236.00	30.10	53.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

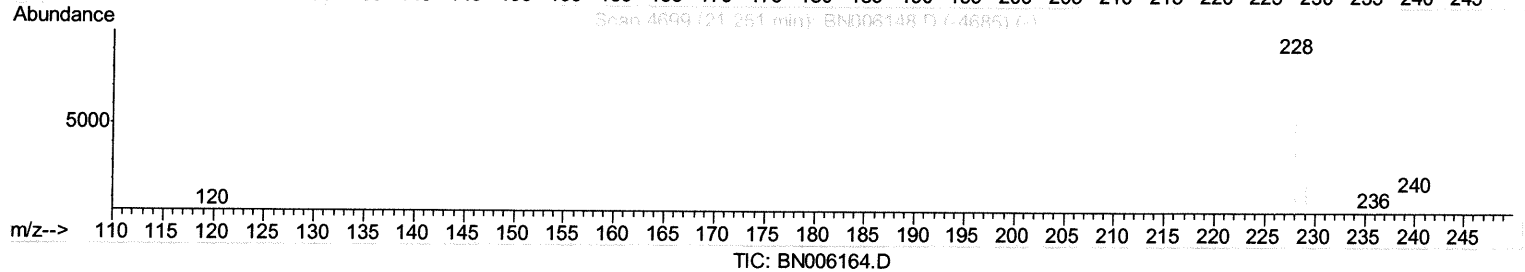
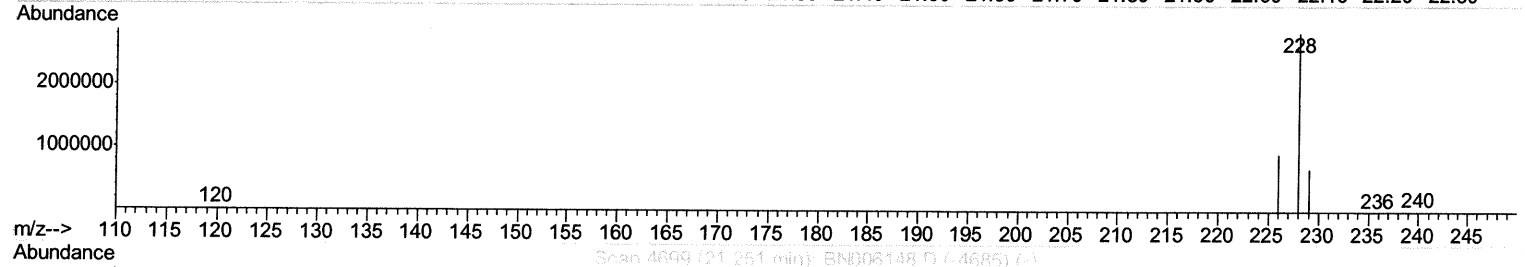
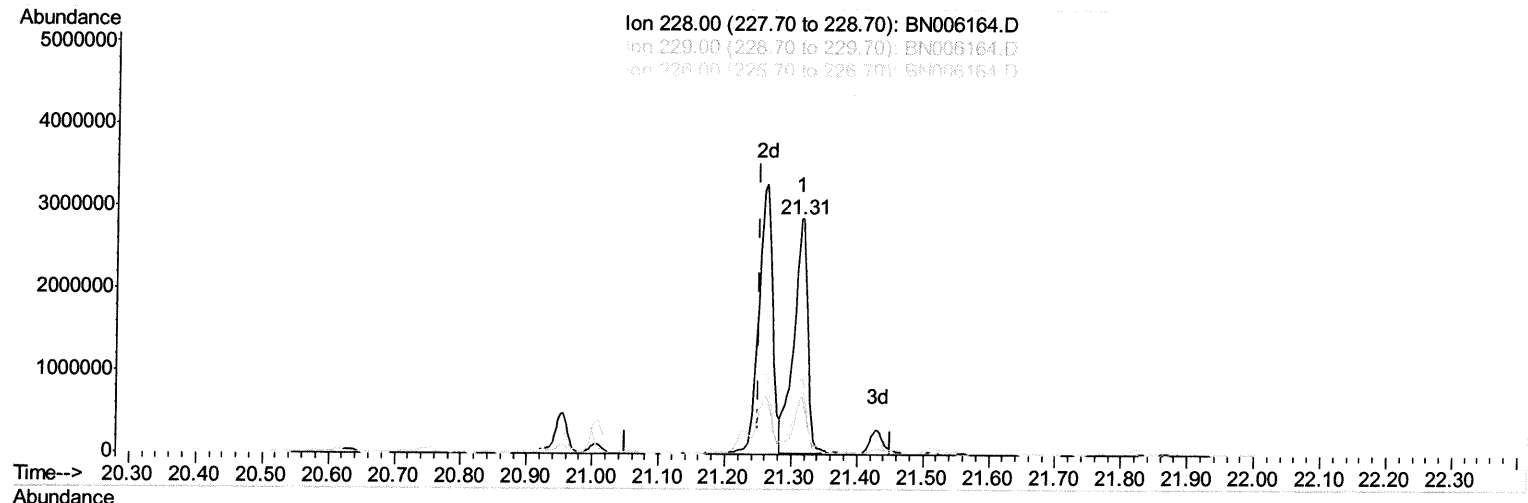
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(18) Benzo(a)anthracene

21.314min (+0.063) 63.83ng/ui

response 4280555

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	24.18
226.00	28.50	32.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

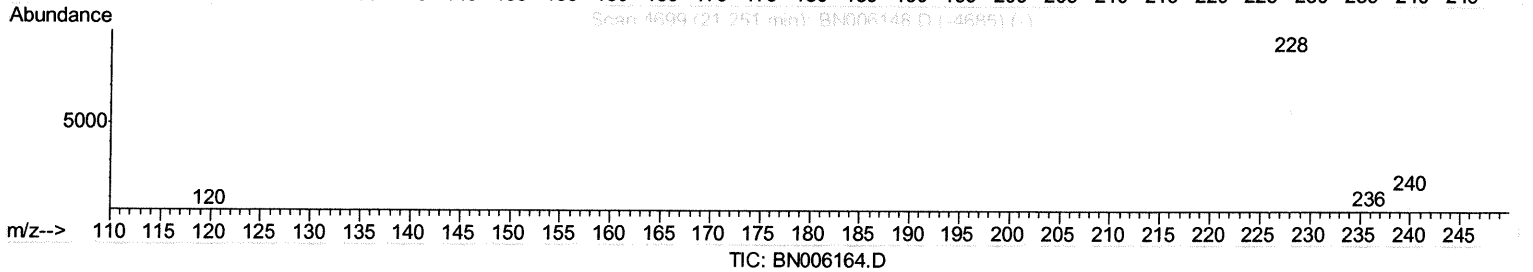
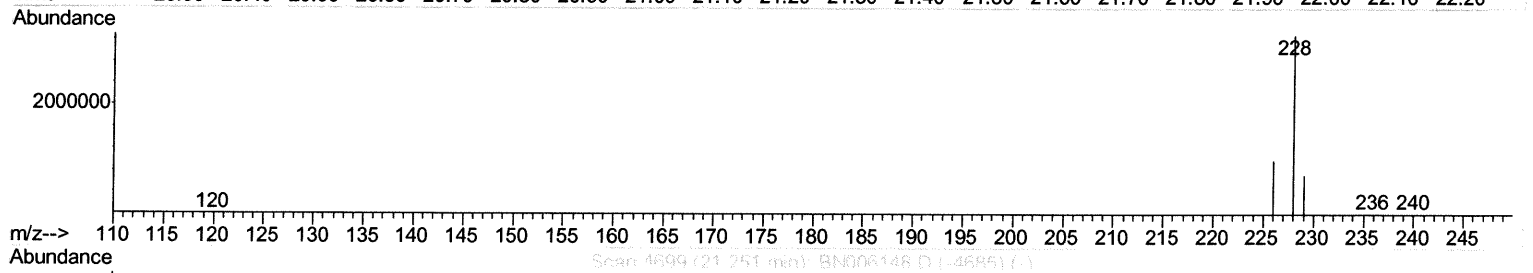
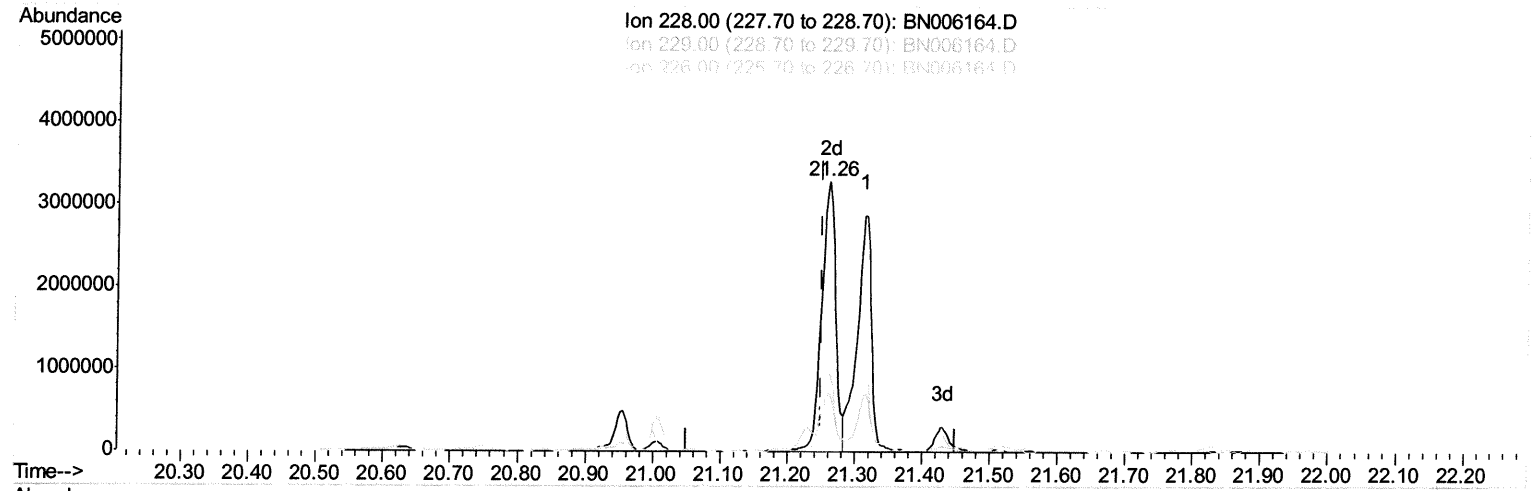
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:16 PM

Quant Time: Jun 07 13:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.261min (+0.010) 70.88ng/ul m *JU* *06/10/19*

response 4753431

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.97
226.00	28.50	30.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

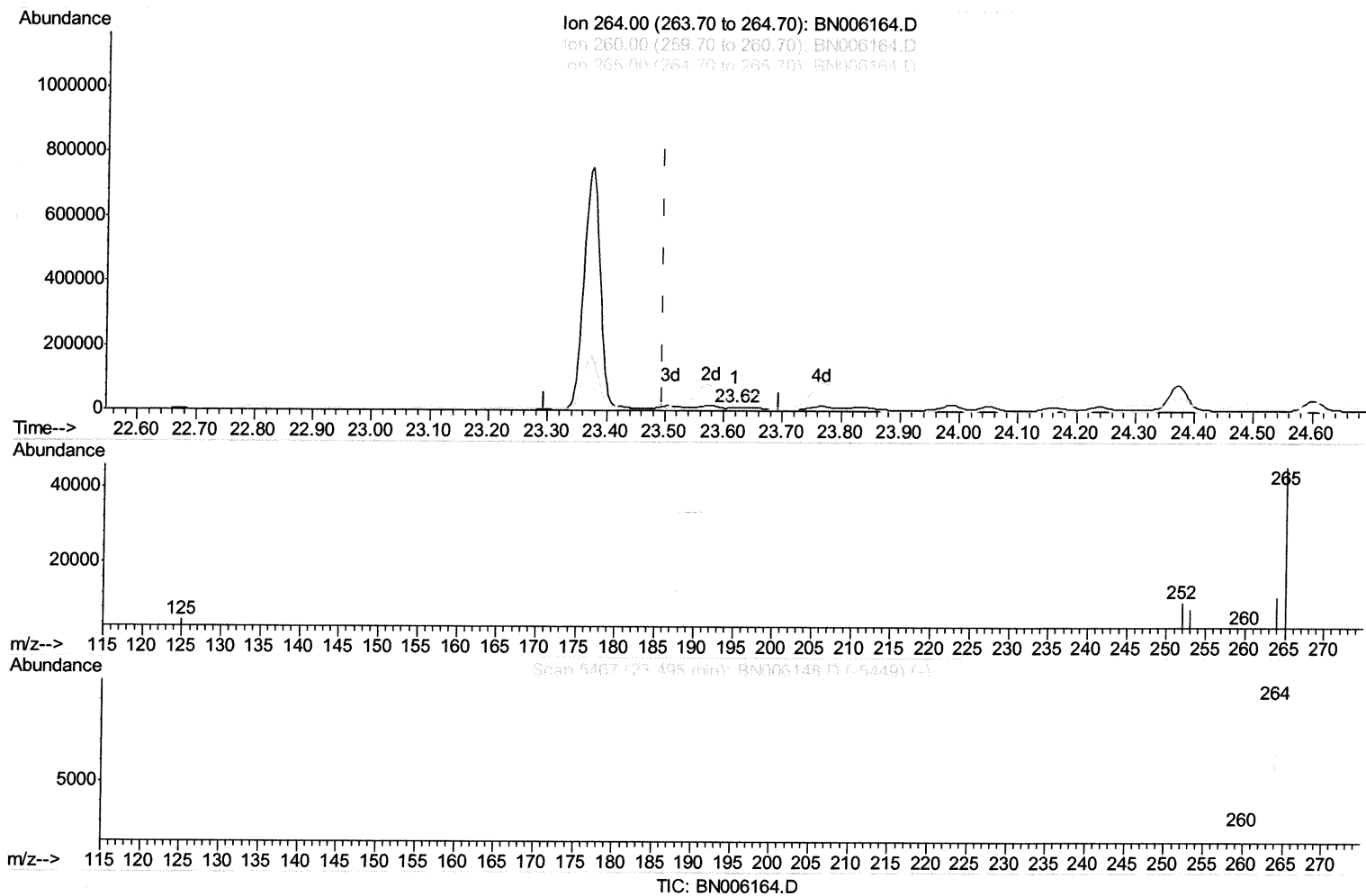
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(20) Perylene-d12 (I)

23.620min (+0.124) 0.40ng/ul

response 26586

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.75
265.00	44.70	405.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

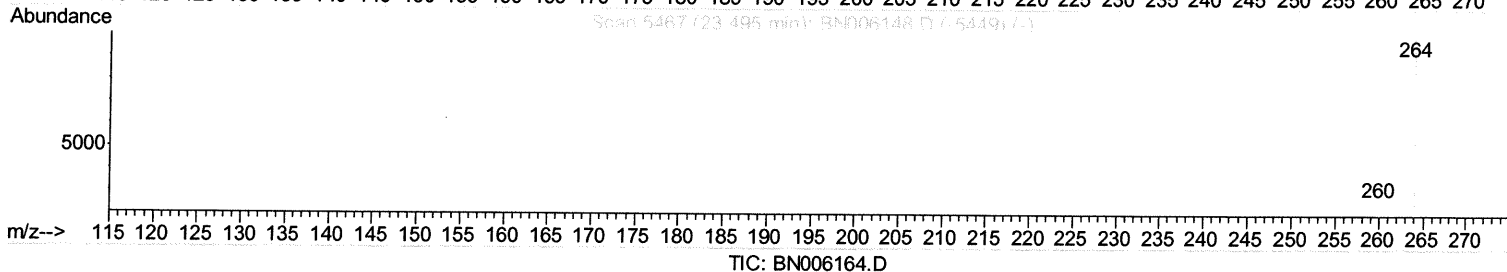
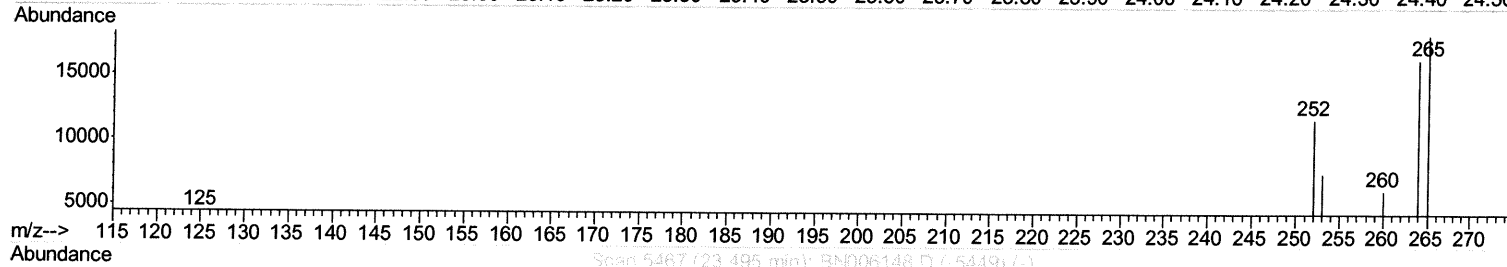
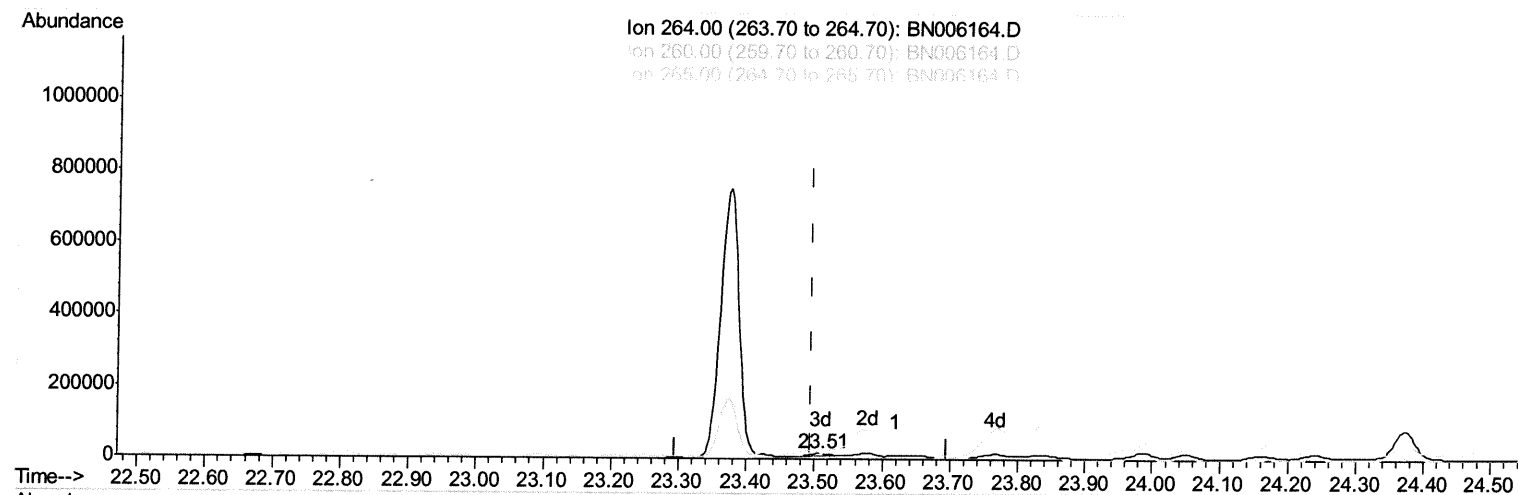
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

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Quant Time: Jun 07 13:11:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.509min (+0.013) 0.40ng/ul m *JU* 06/10/19

response 19793

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	38.13#
265.00	44.70	111.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

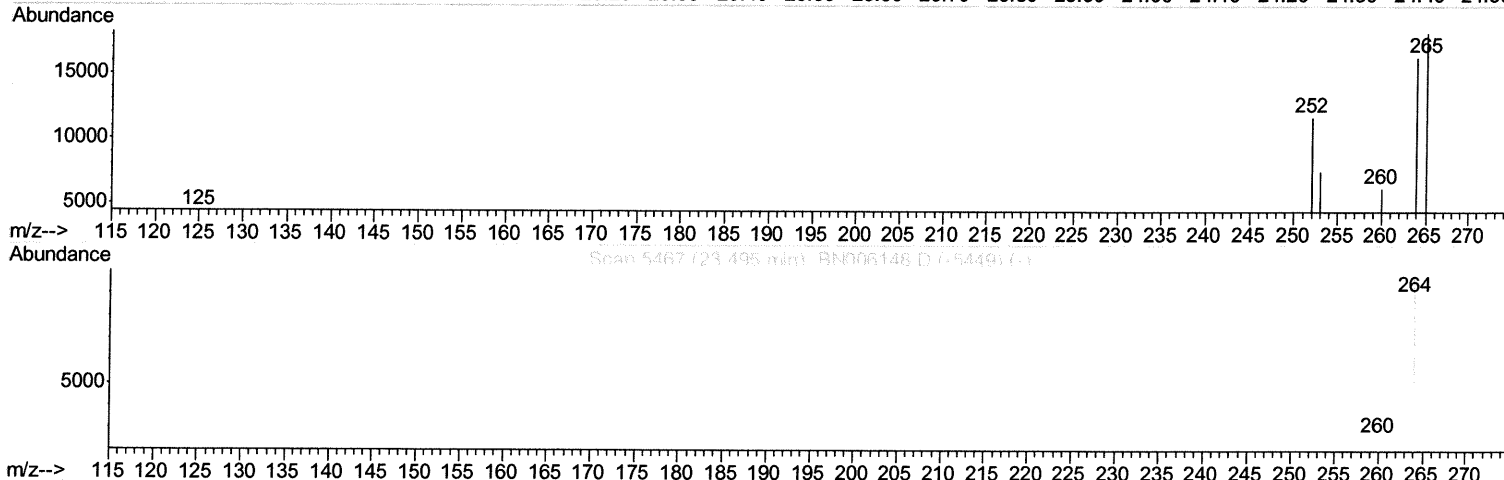
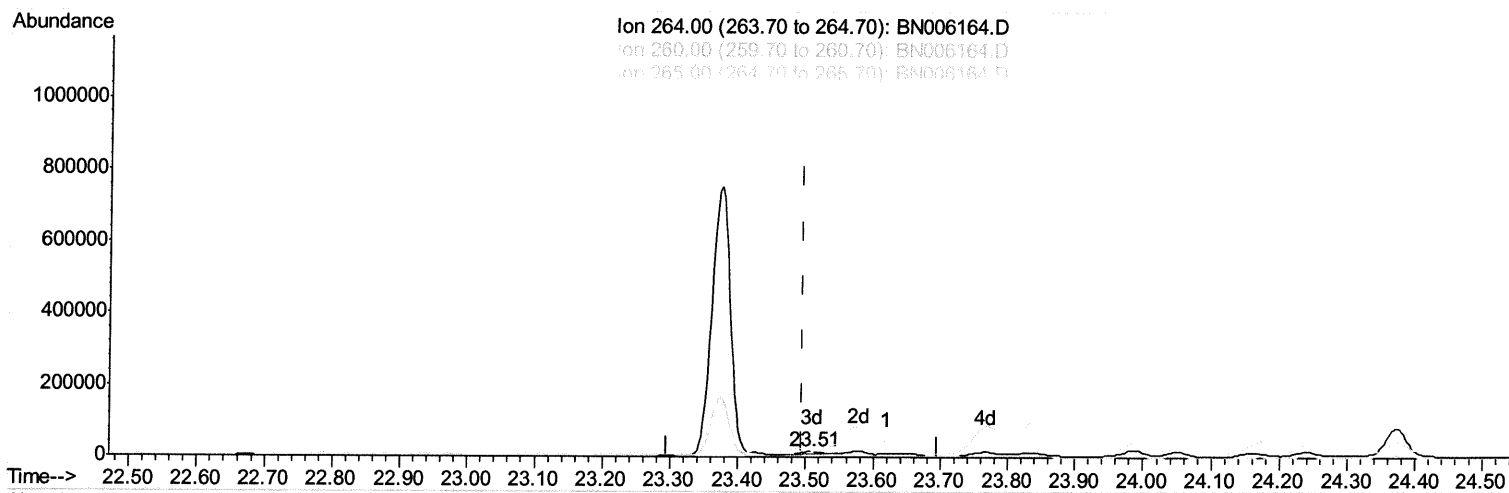
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

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TIC: BN006164.D

(20) Perylene-d12 (I)

23.509min (+0.013) 0.40ng/ul m *JU 06/10/19*

response 19793

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	38.13#
265.00	44.70	111.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

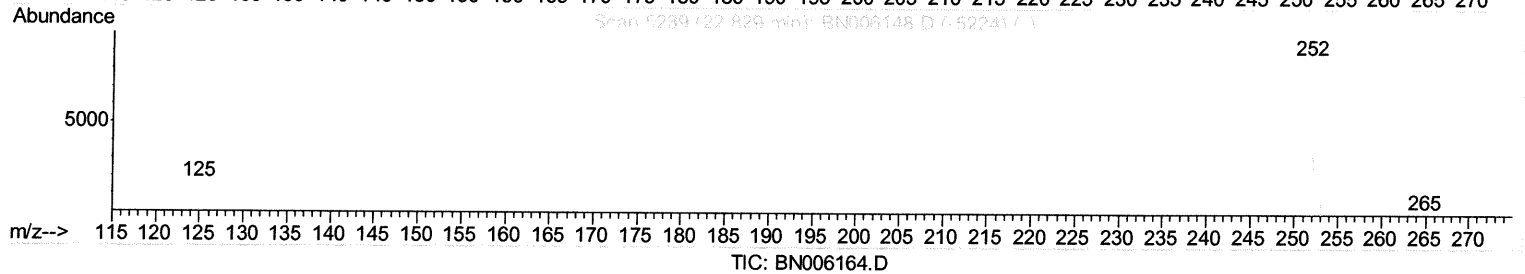
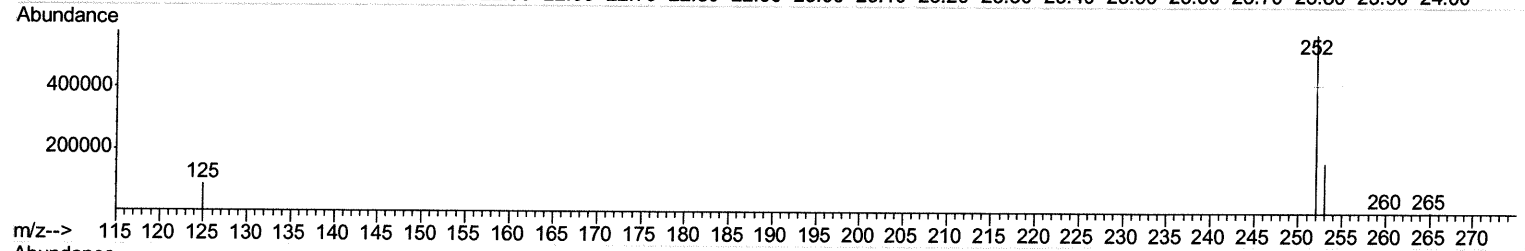
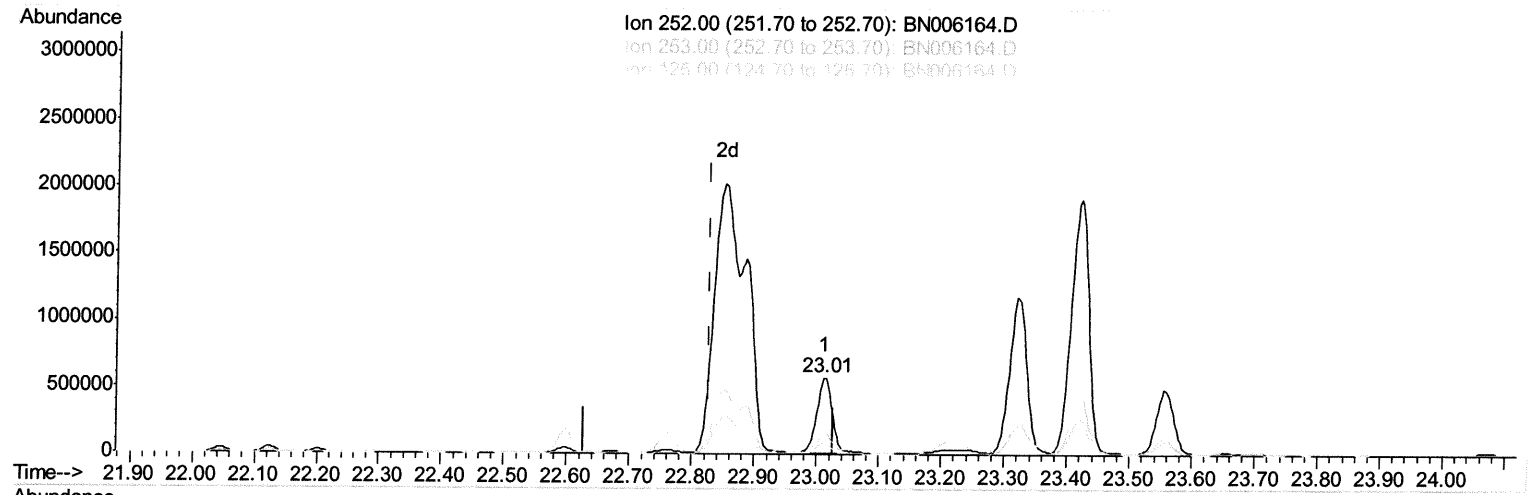
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.012min (+0.183) 11.83ng/ul

response 976611

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.28
125.00	20.50	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

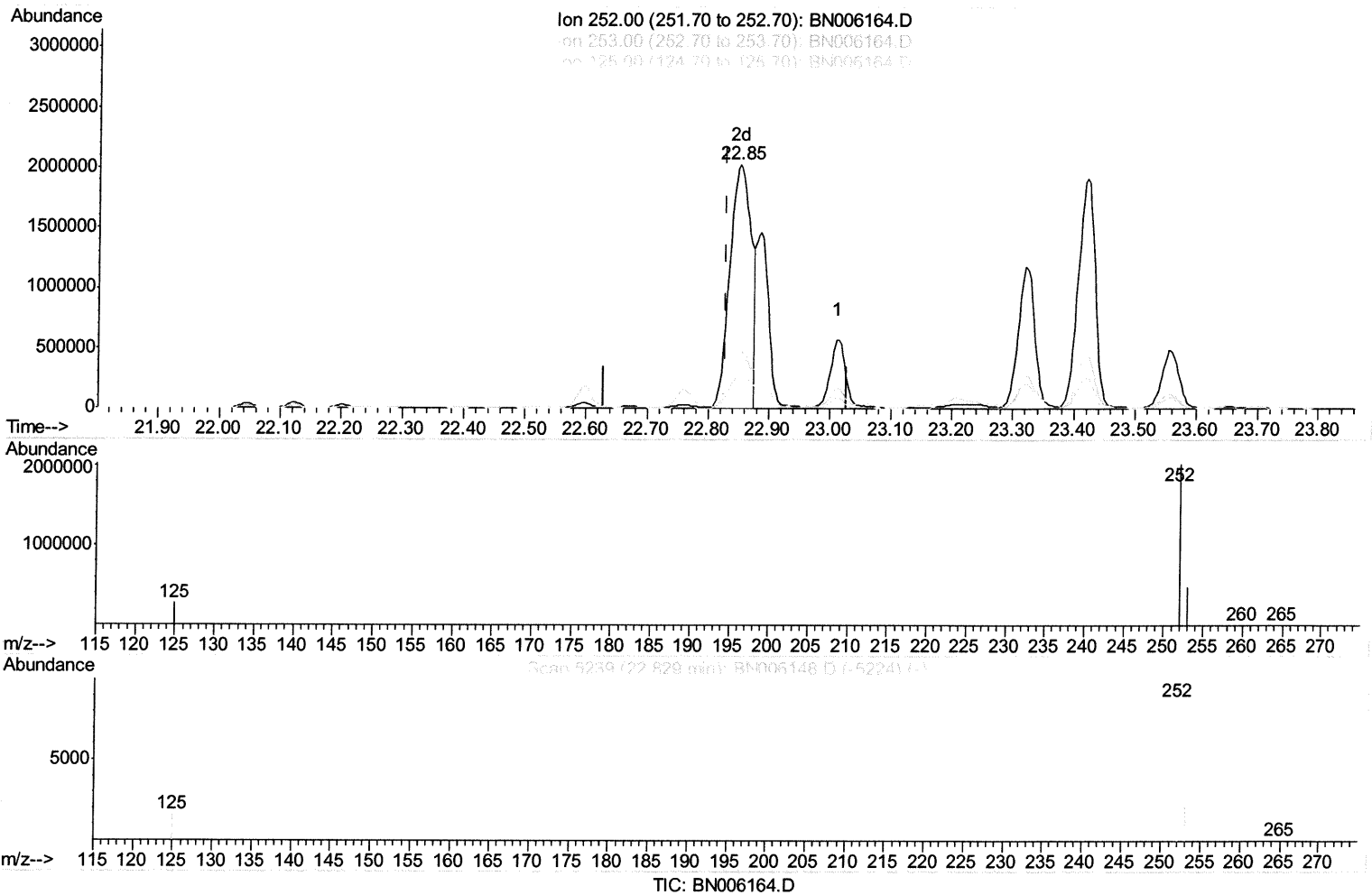
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.851min (+0.022) 59.09ng/ul m *JU* 06/10/19

response 4876645

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.75
125.00	20.50	13.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

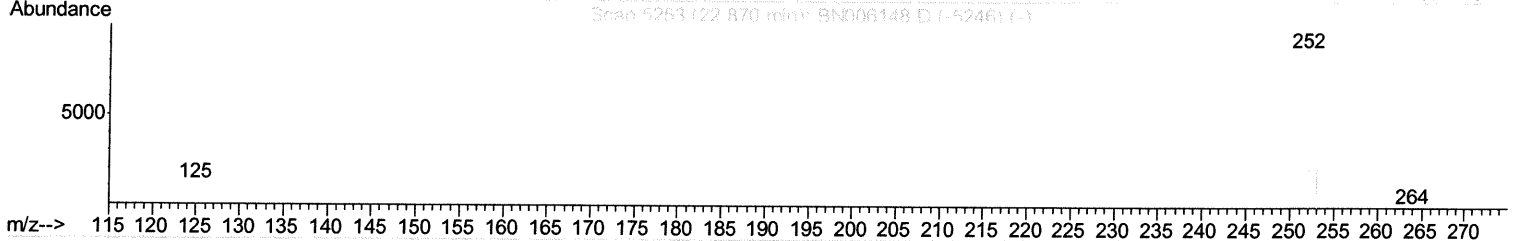
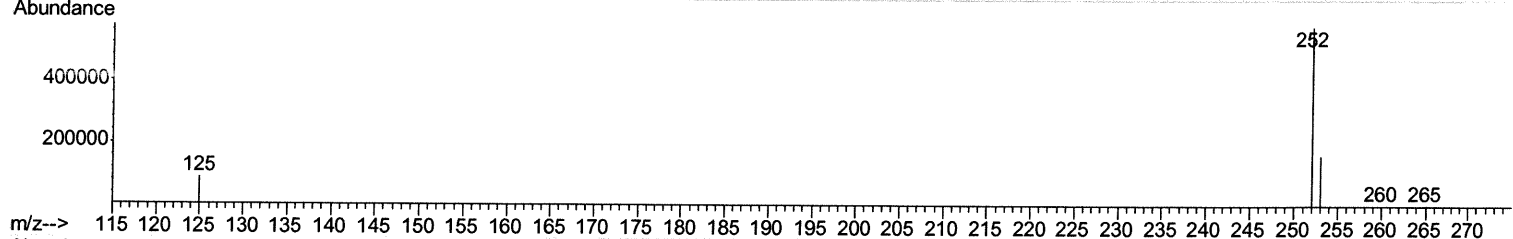
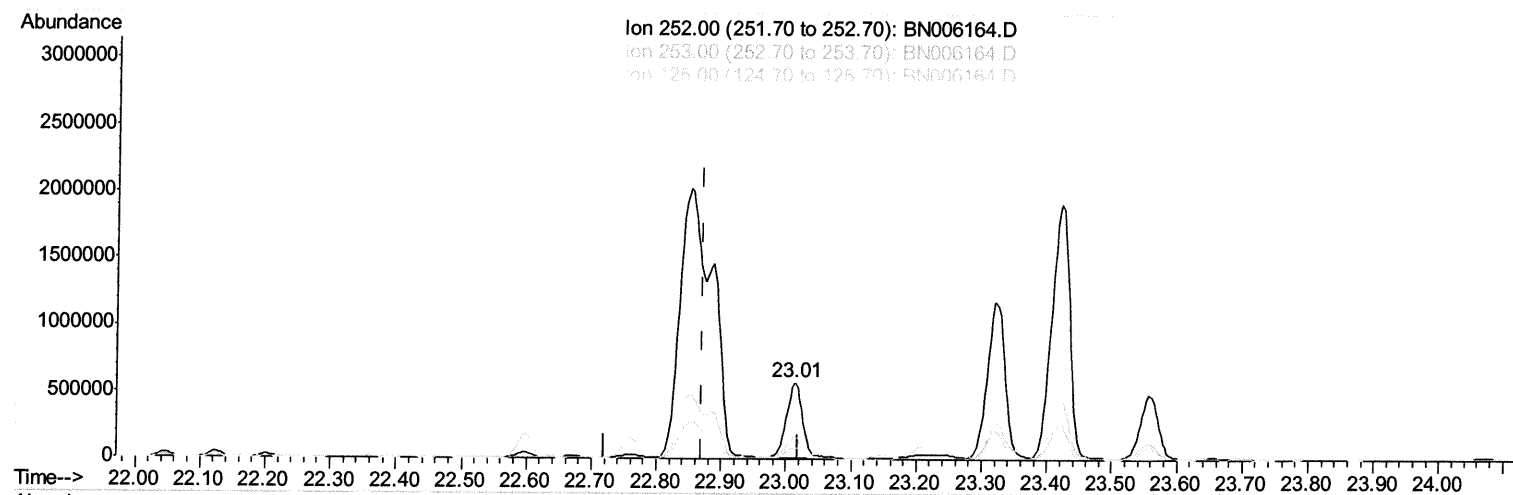
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



TIC: BN006164.D

(22) Benzo(k)fluoranthene

23.012min (+0.142) 12.15ng/ul

response 976611

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.28
125.00	17.90	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

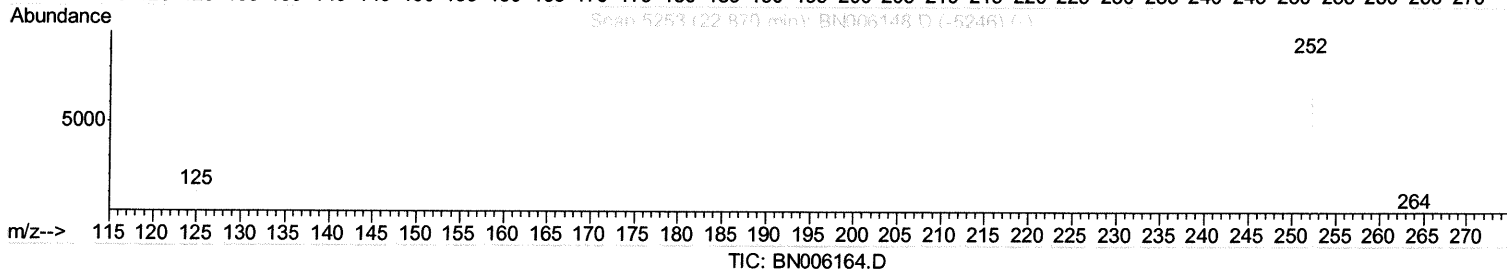
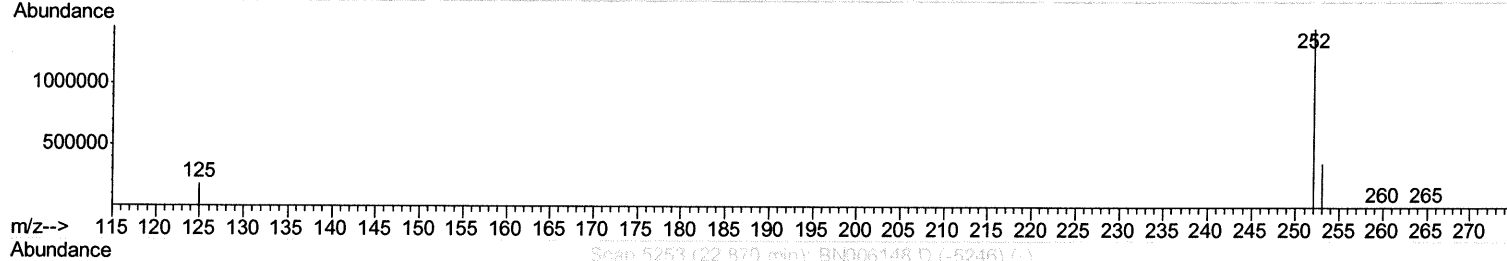
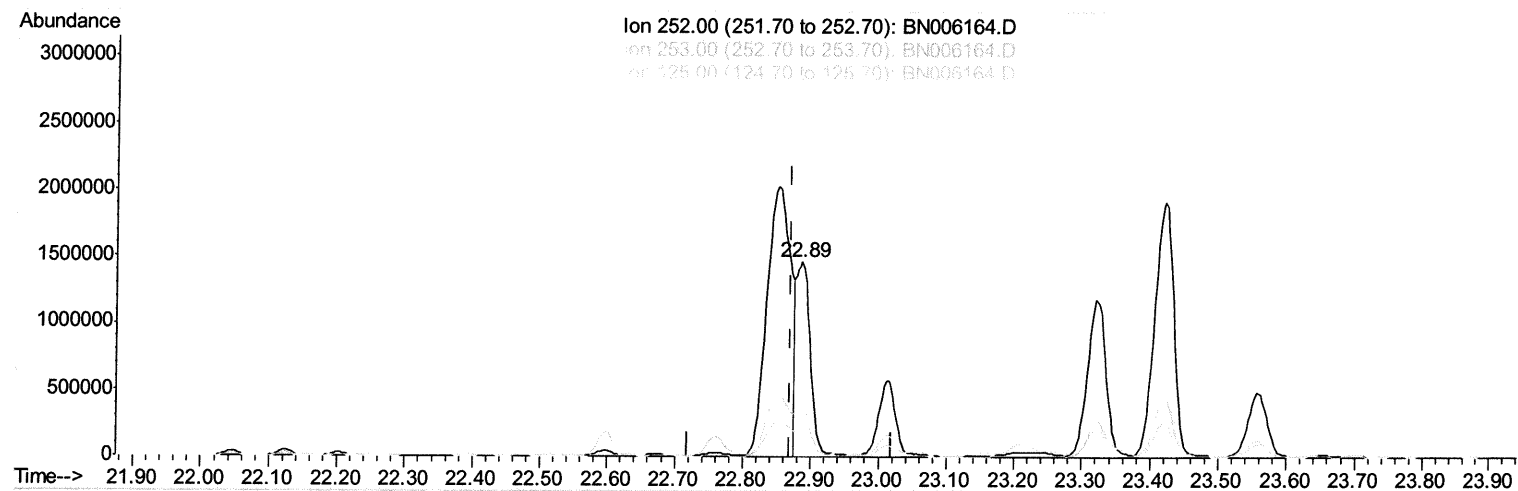
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.886min (+0.016) 26.99ng/ul m JU 06/10/19

response 2169571

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.46
125.00	17.90	12.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

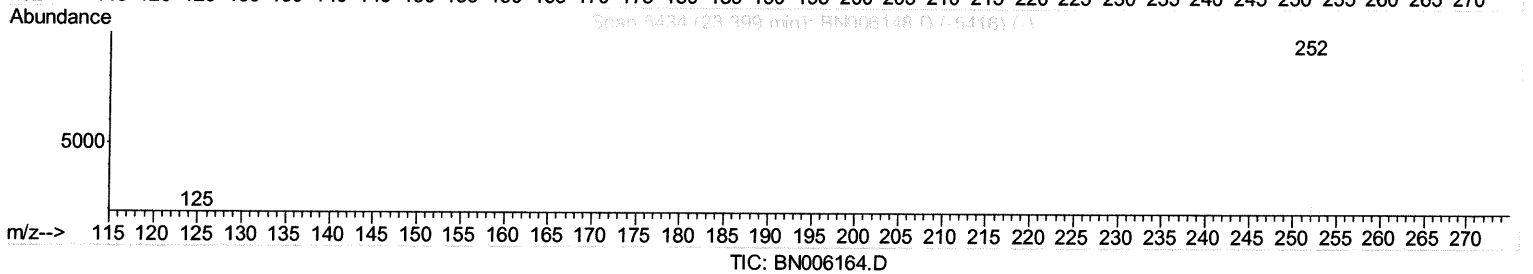
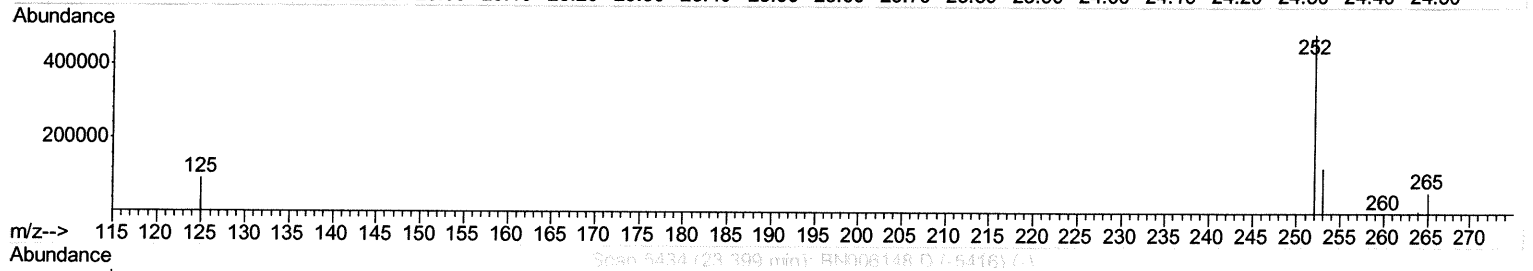
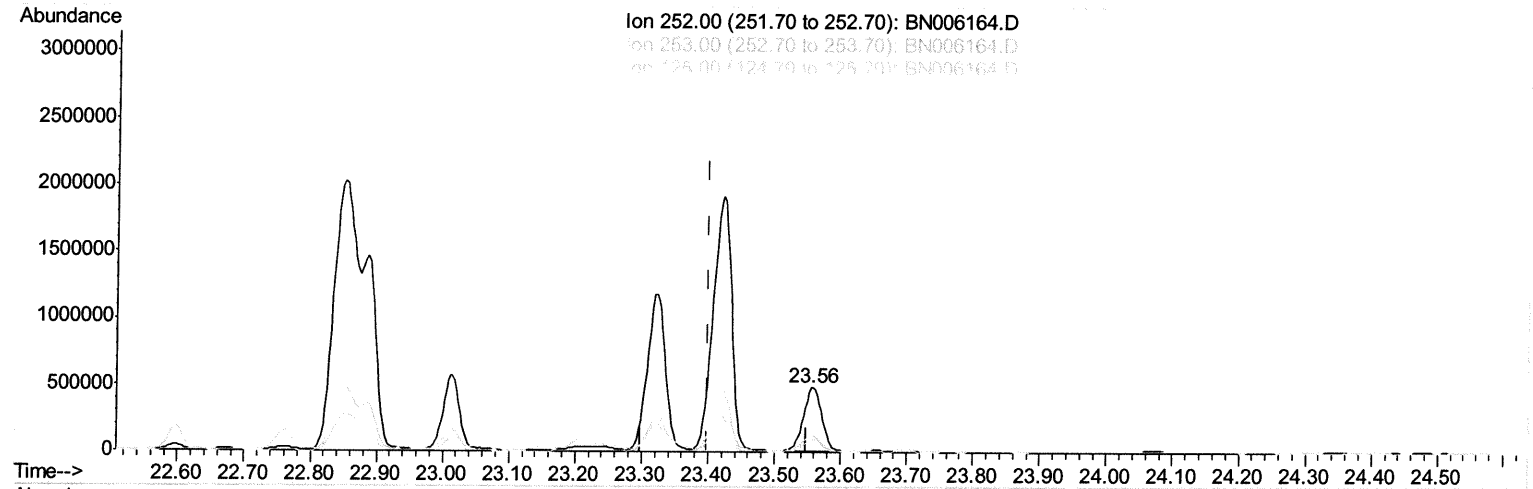
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.555min (+0.157) 11.94ng/ul

response 917564

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.67
125.00	25.40	18.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

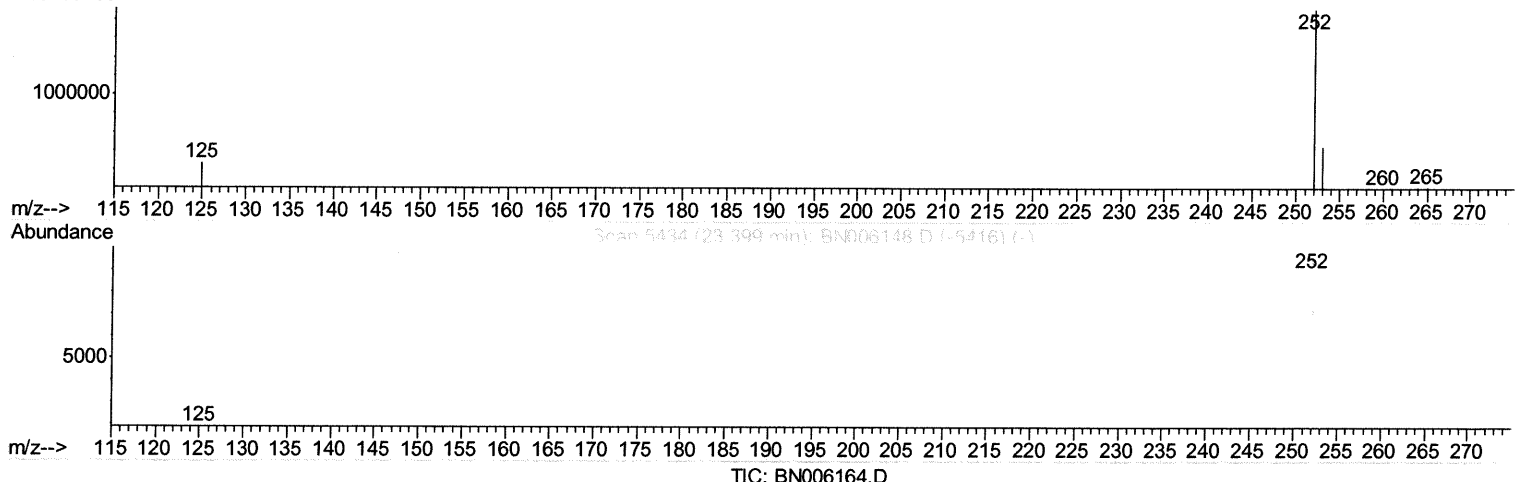
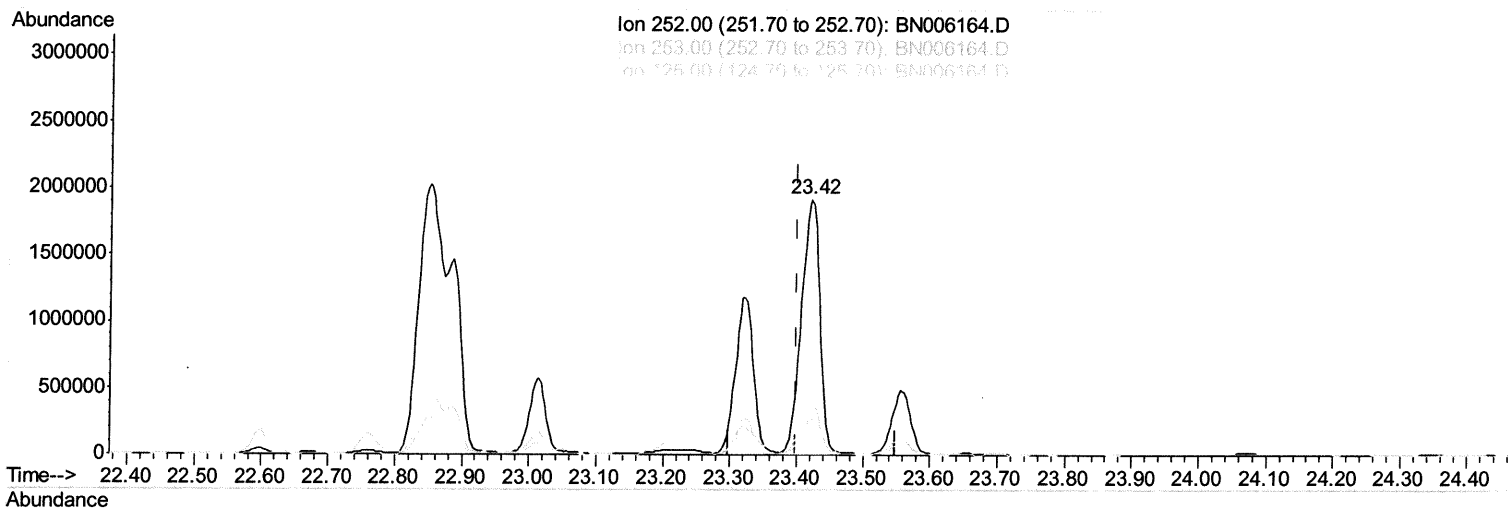
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.421min (+0.022) 48.34ng/ul m

response 3715476

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.49
125.00	25.40	13.64#
0.00	0.00	0.00

JU
06/11/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

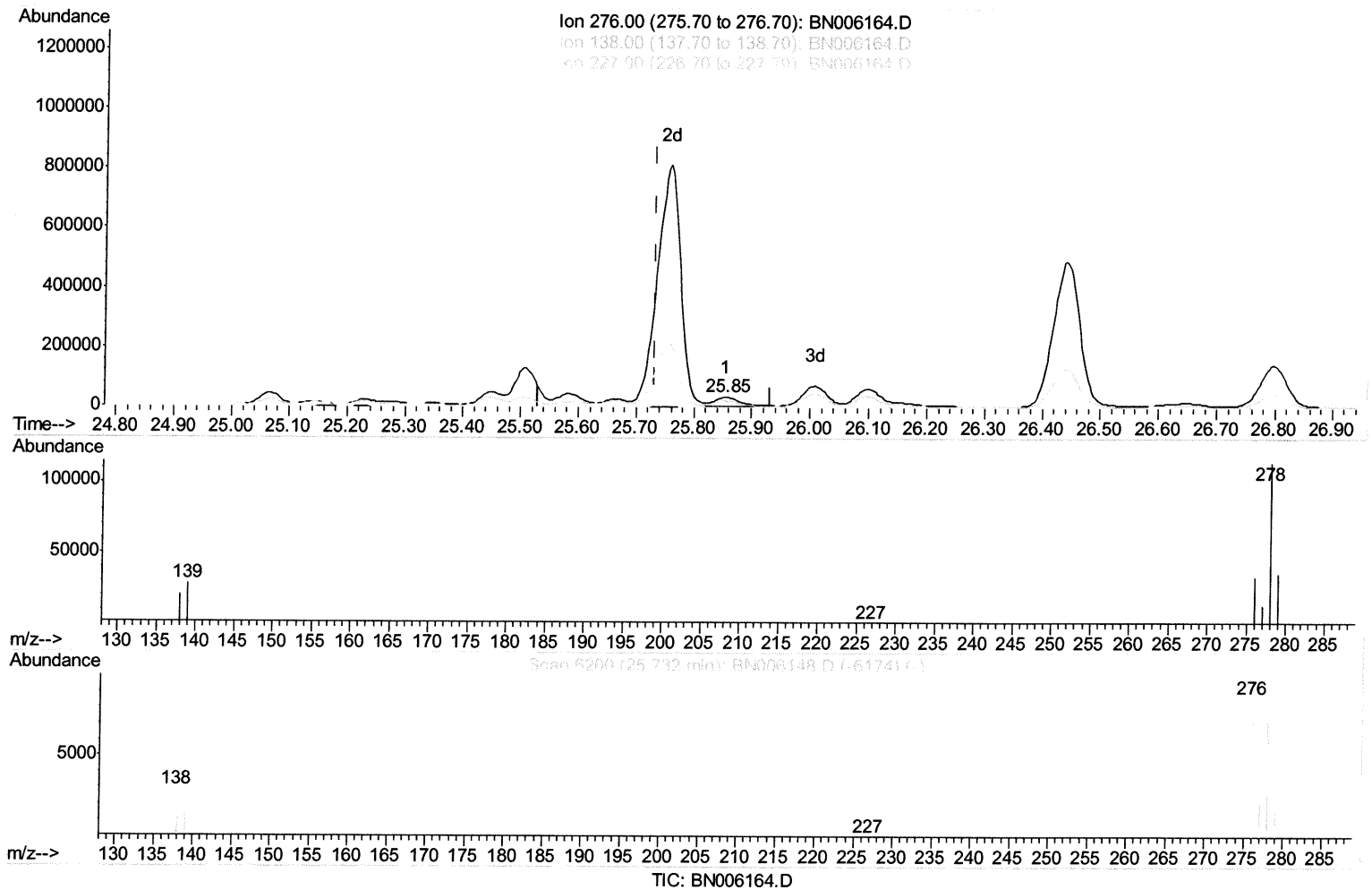
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



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

25.854min (+0.122) 0.98ng/ul

response 81354

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	60.48#
227.00	0.40	1.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

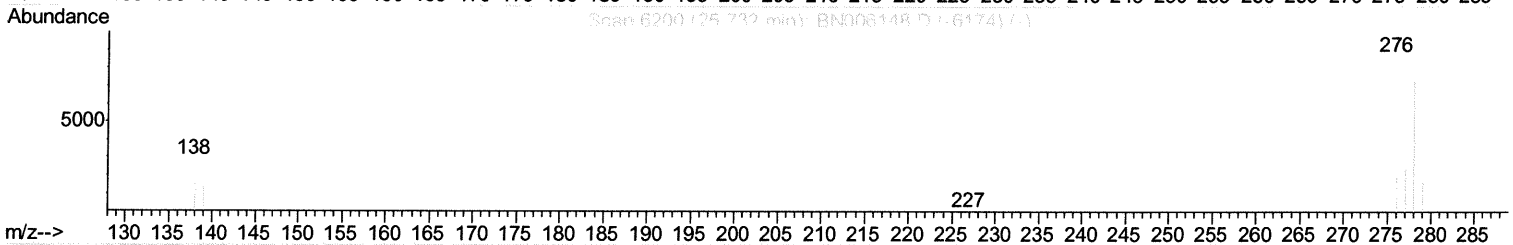
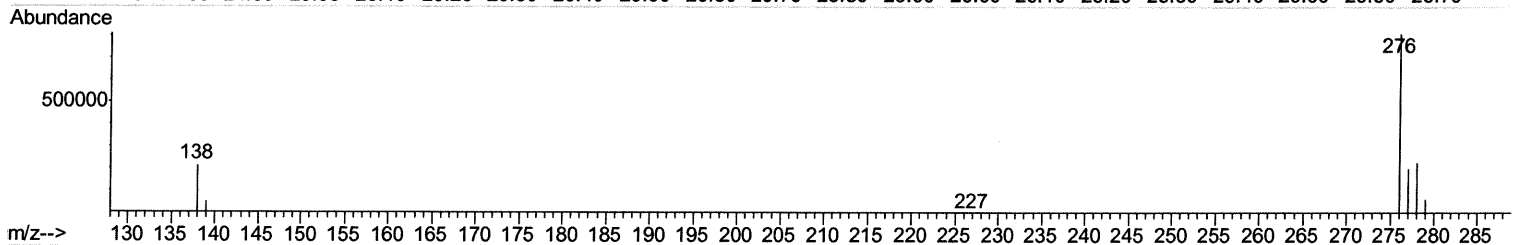
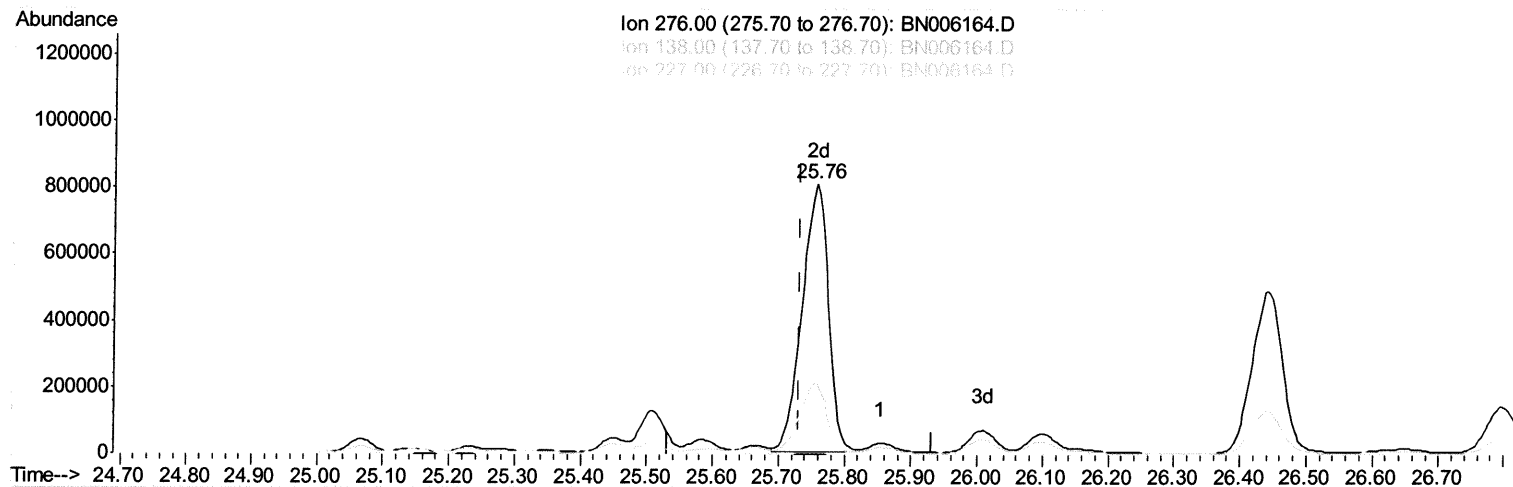
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

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6/11/2019 5:08:16 PM

Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



TIC: BN006164.D

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

25.757min (+0.025) 26.83ng/ul m

JU
06/10/19

response 2231940

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.20#
227.00	0.40	0.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

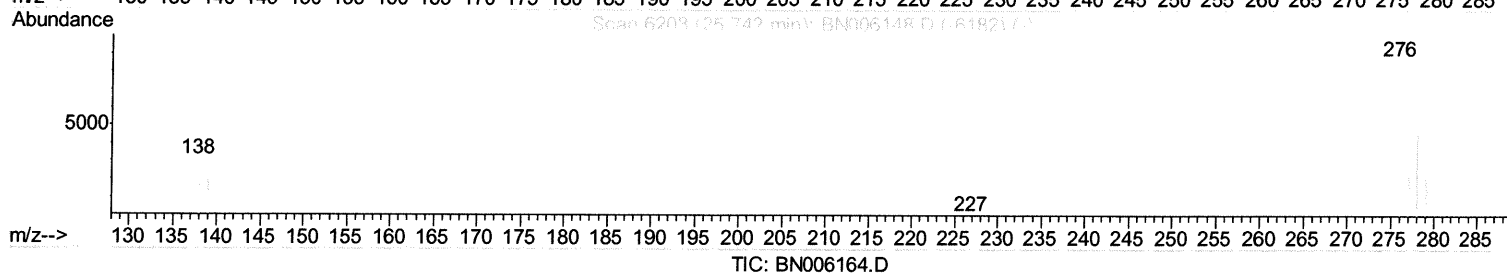
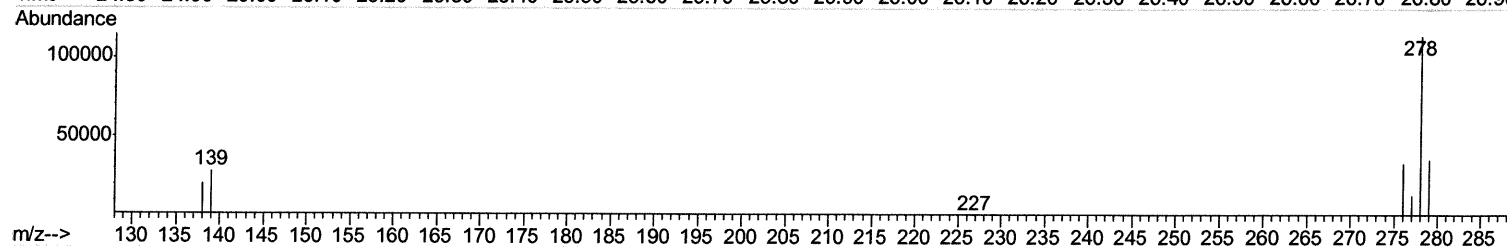
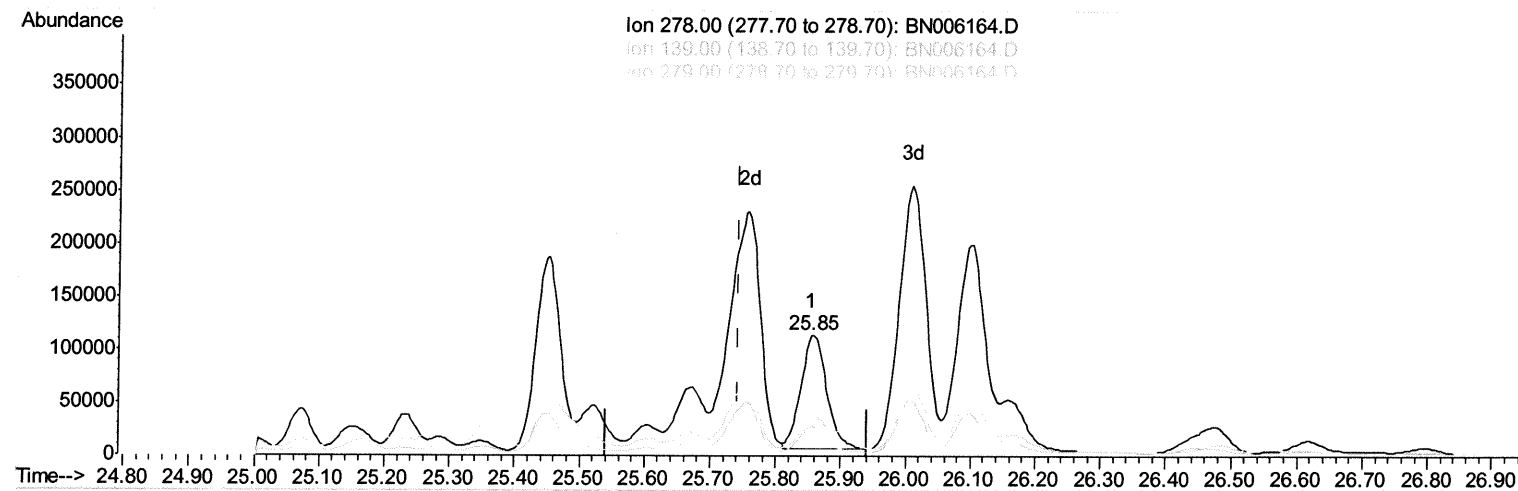
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.854min (+0.112) 4.48ng/ul

response 298275

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	24.76
279.00	28.20	31.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

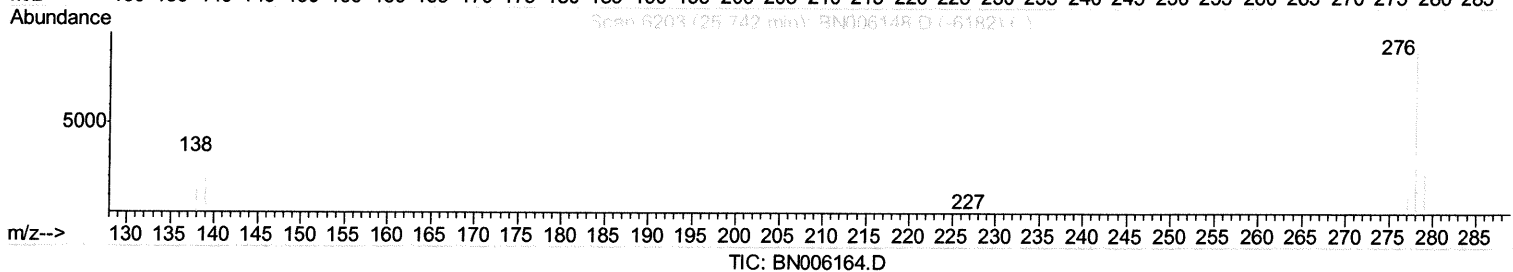
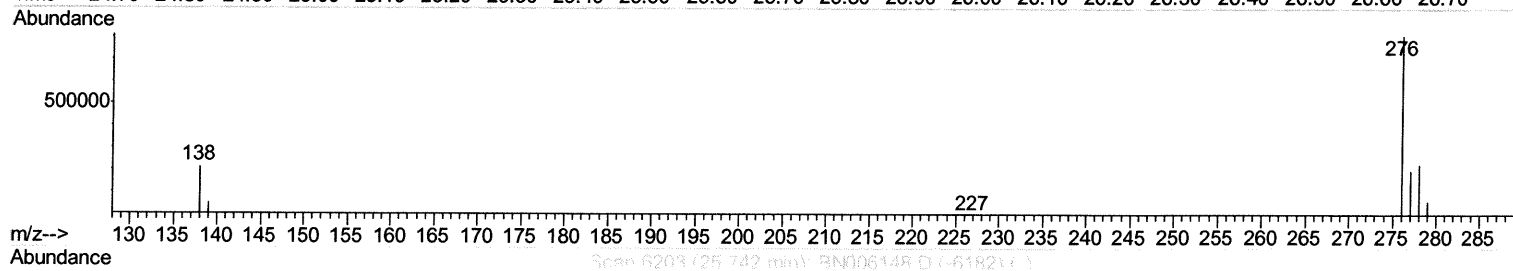
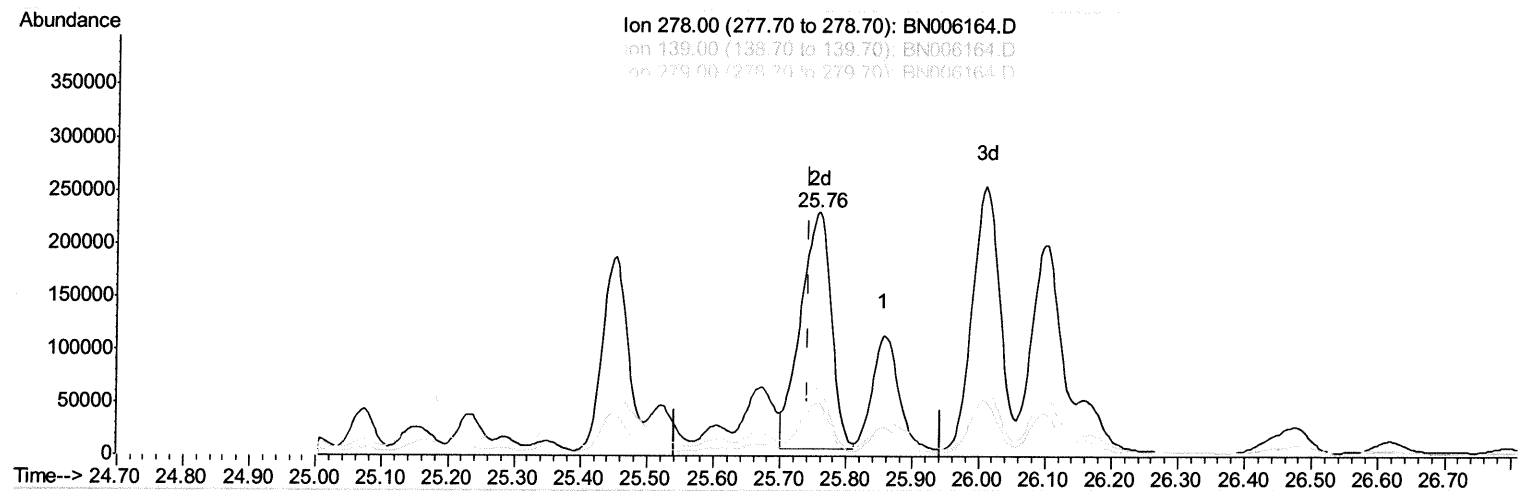
Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
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Quant Time: Jun 07 13:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.757min (+0.015) 10.82ng/ul m

JU
06/10/19

response 719484

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	21.99
279.00	28.20	27.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006163.D

Acq On : 07 Jun 2019 09:23
Operator : JU/SJ
Sample : K3201-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:16 PM

Quant Time: Jun 07 13:14:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19726	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12318	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22155m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	15163m>	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	19793m>	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	10551	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18719m>	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	134197	2.465	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	110529	2.914	ng/ul	100
7) Acenaphthylene	14.02	152	283098	4.135	ng/ul	99
8) Acenaphthene	14.36	153	457179	9.625	ng/ul	99
9) Fluorene	15.36	166	586997	10.563	ng/ul	99
12) Phenanthrene	17.10	178	6853081m>	96.362	ng/ul	
13) Anthracene	17.19	178	2414567m>	35.551	ng/ul	
15) Fluoranthene	19.14	202	8483720m>	108.032	ng/ul	
17) Pyrene	19.50	202	7332724	91.808	ng/ul	95
18) Benzo(a)anthracene	21.26	228	4753431m>	70.879	ng/ul	
19) Chrysene	21.31	228	4280555	67.991	ng/ul	96
21) Benzo(b)fluoranthene	22.85	252	4876645m>	59.088	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	2169571m>	26.988	ng/ul	
23) Benzo(a)pyrene	23.42	252	3715476m>	48.337	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	2231940m>	26.826	ng/ul	
25) Dibenzo(a,h)anthracene	25.76	278	719484m>	10.817	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	1550688	22.253	ng/ul	94

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