

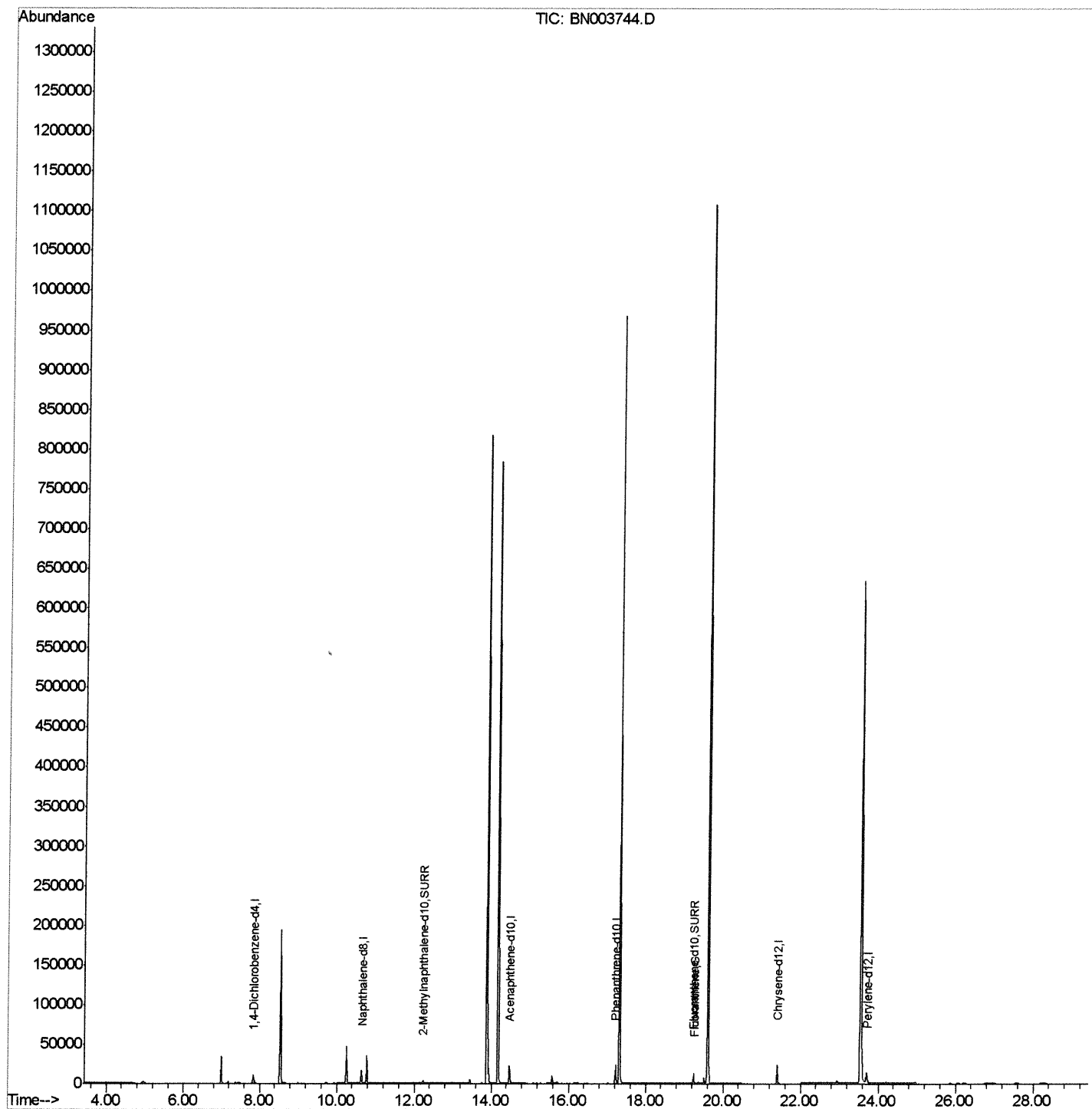
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:18:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

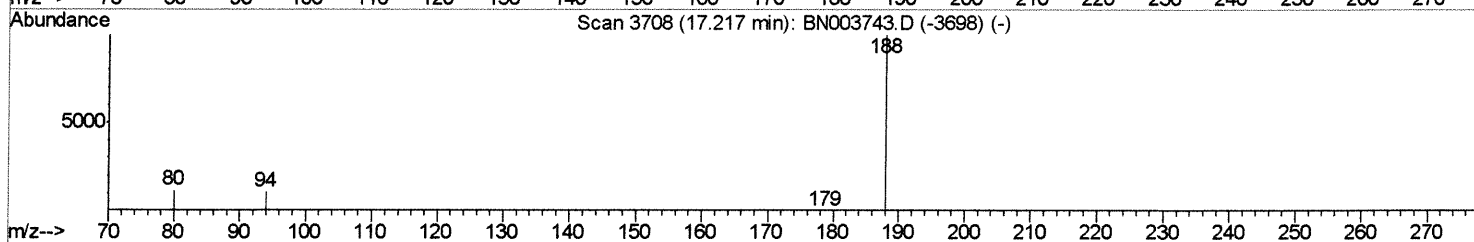
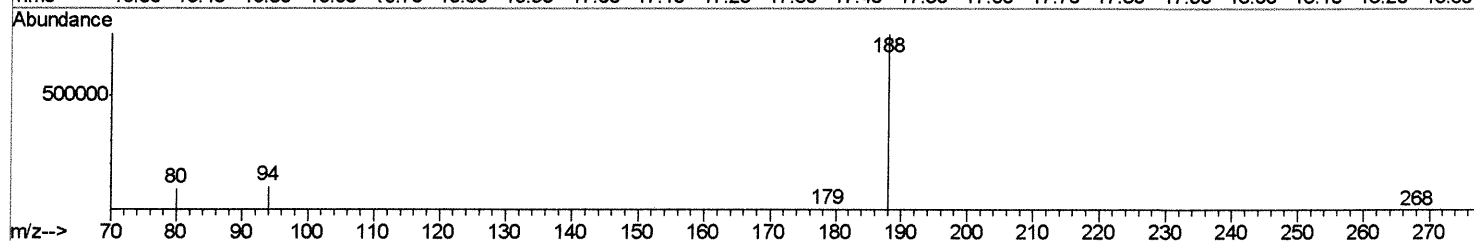
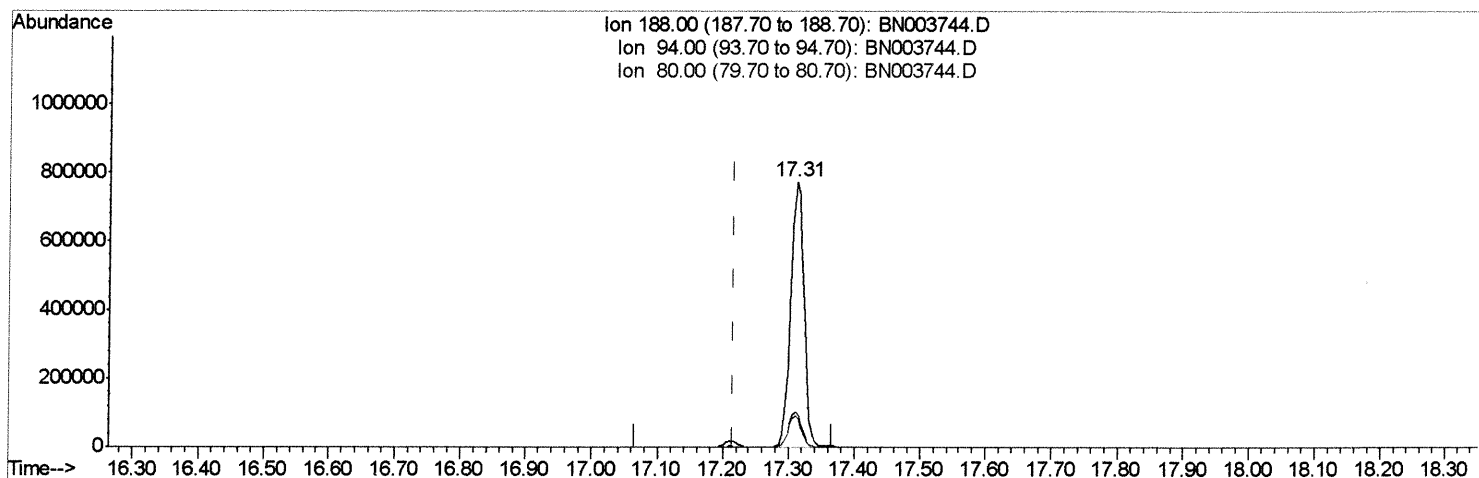
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:12:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 1072008

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.32#
80.00	11.60	11.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

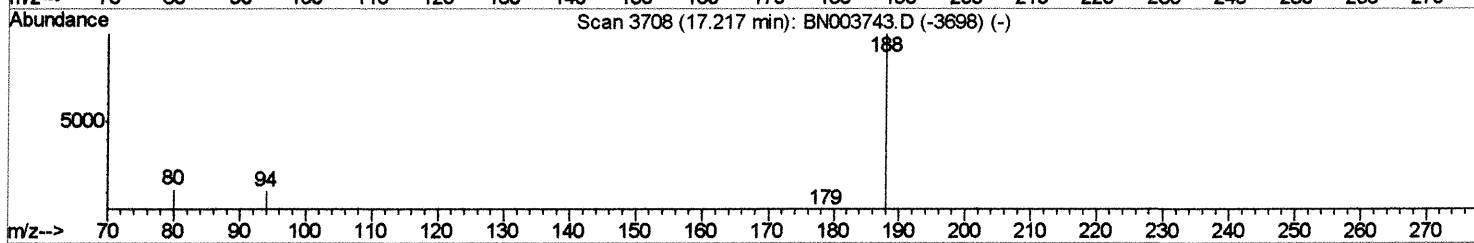
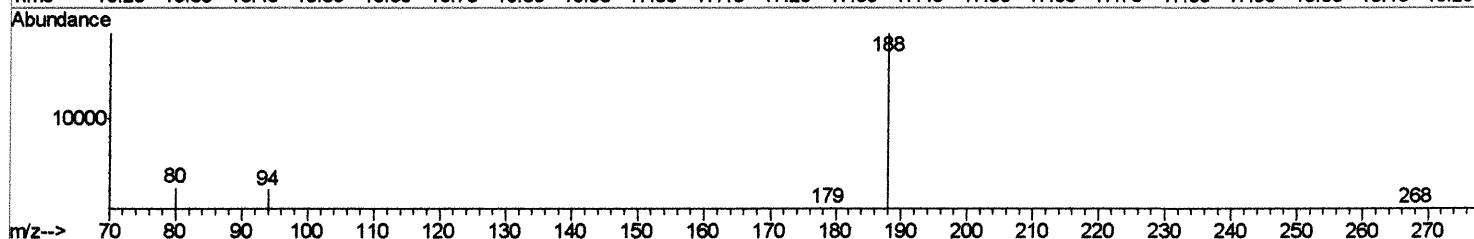
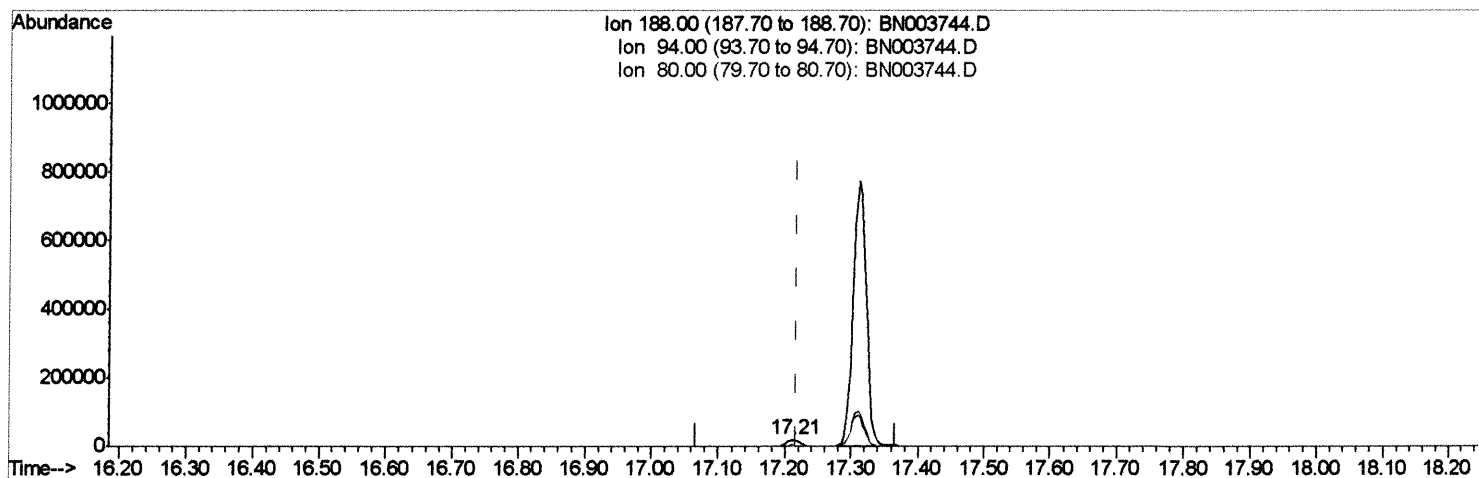
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:12:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 26434

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.92
80.00	11.60	11.86
0.00	0.00	0.00

57
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

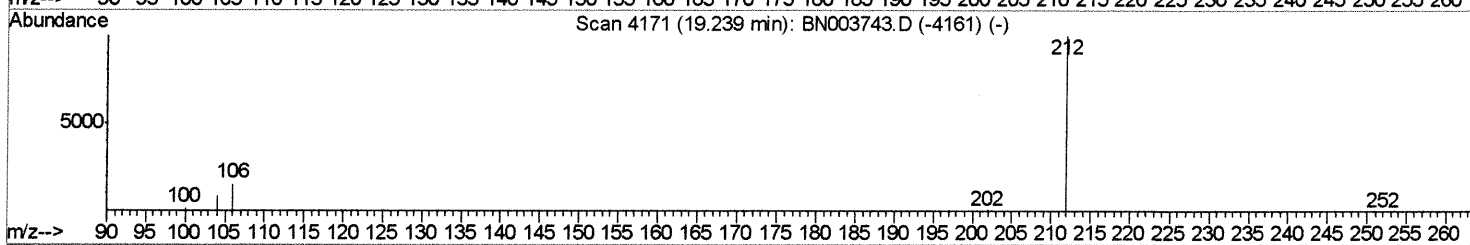
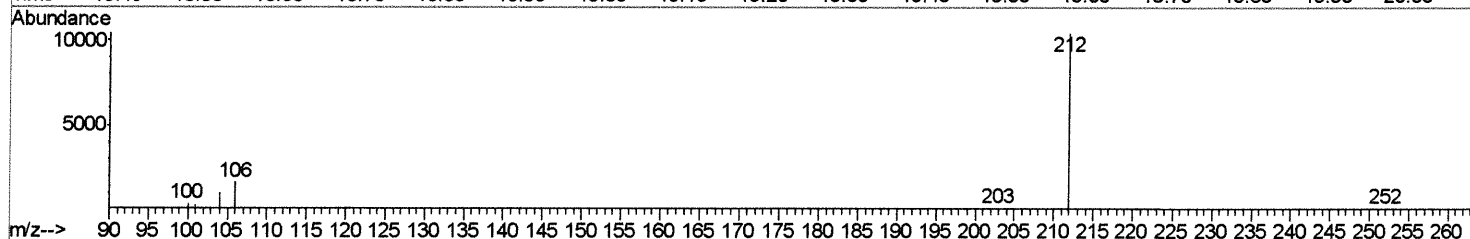
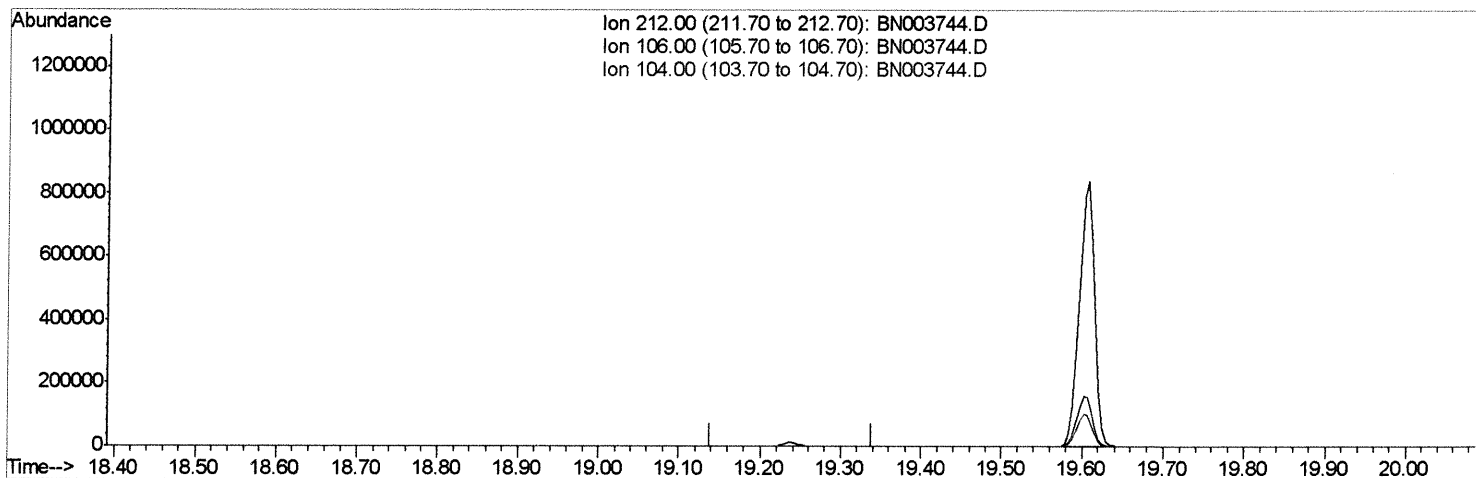
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

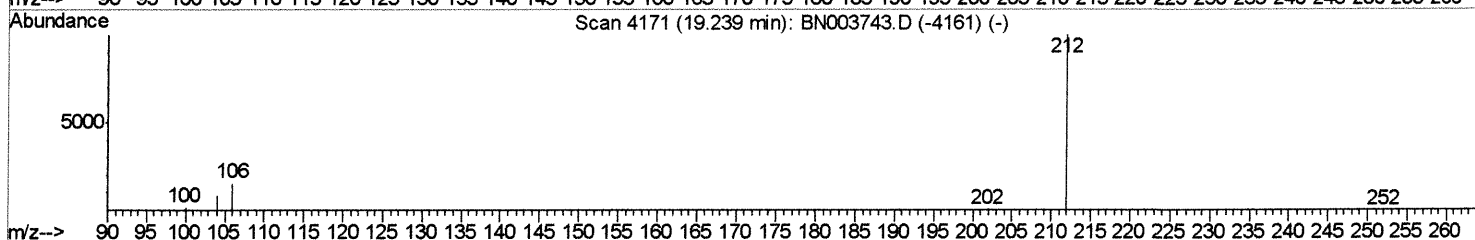
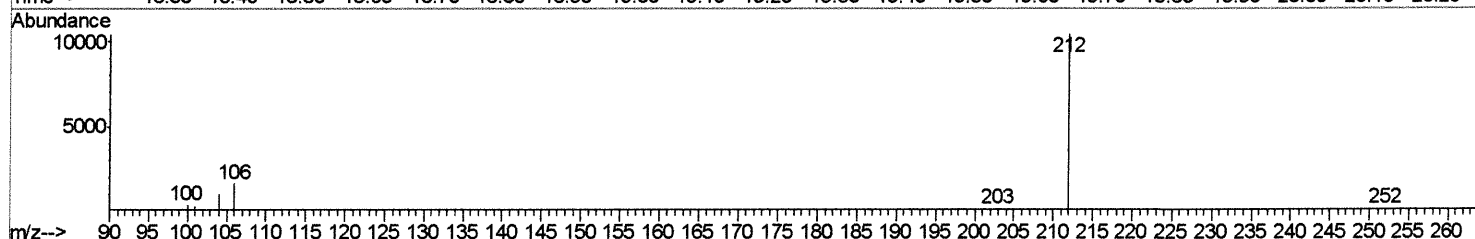
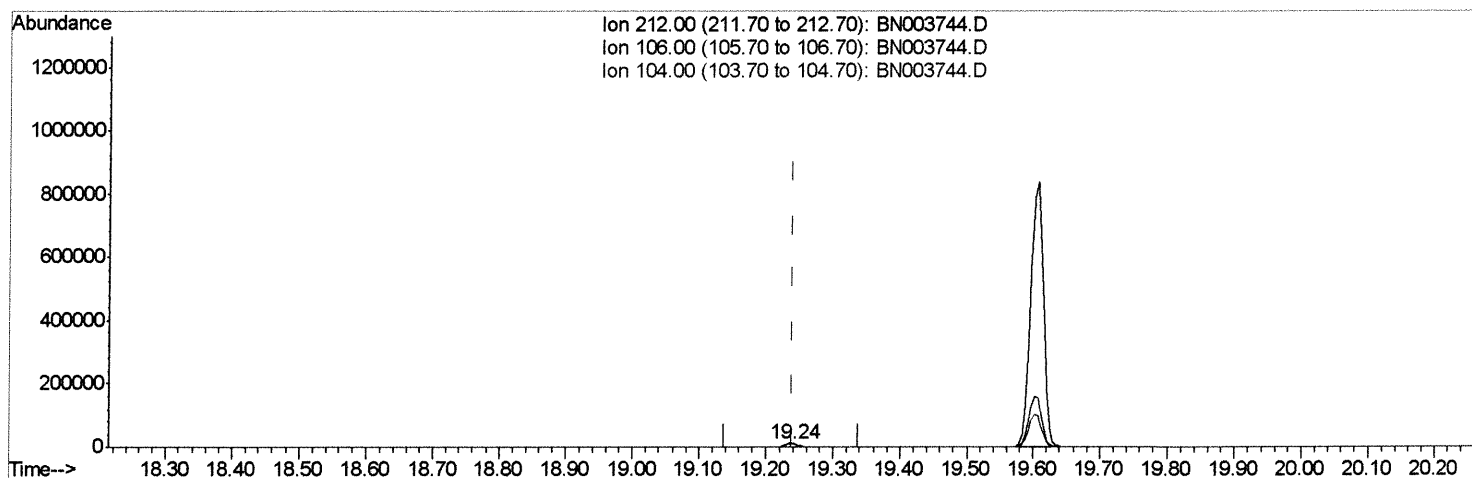
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.18ng/ul m

response 13547

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

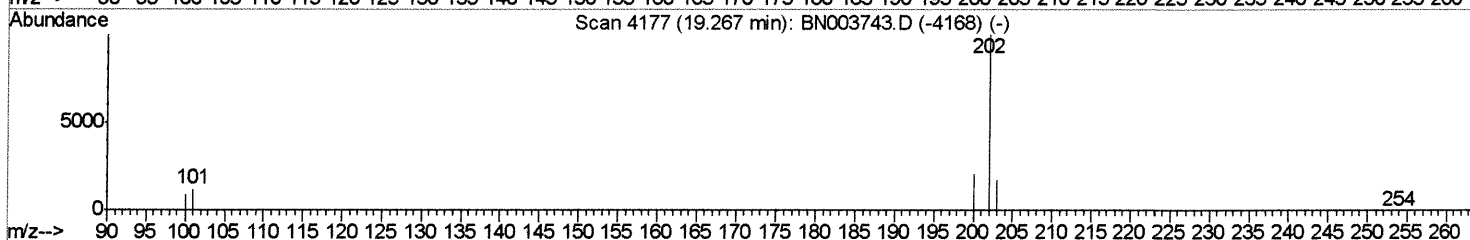
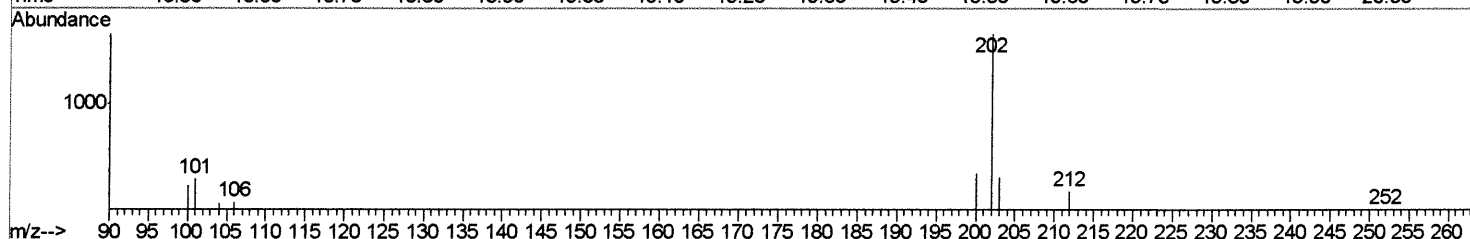
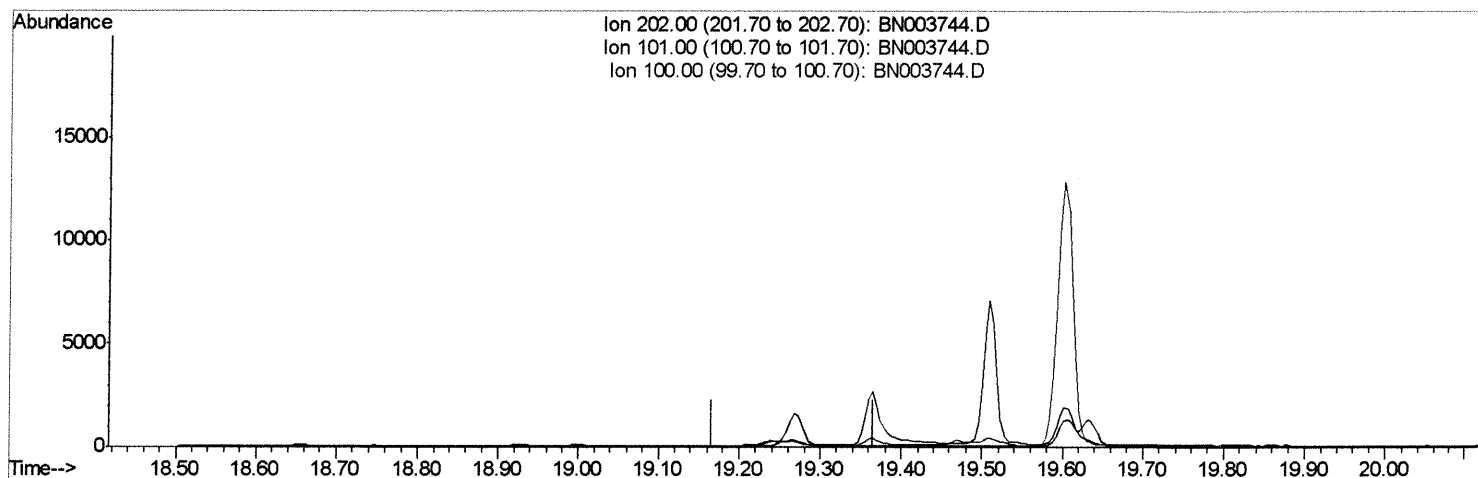
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(15) Fluoranthene (C)

19.267min (-19.267) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.70	0.00
100.00	8.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

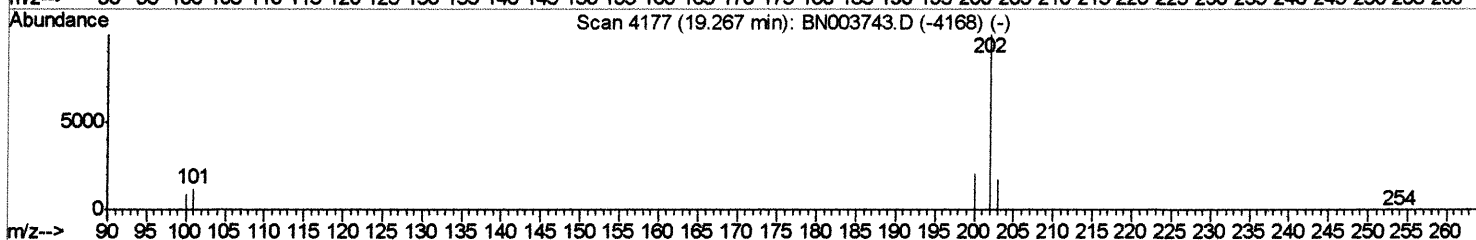
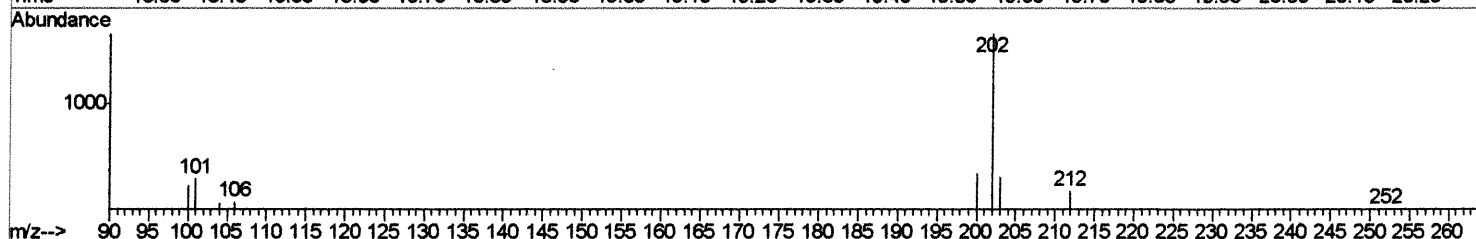
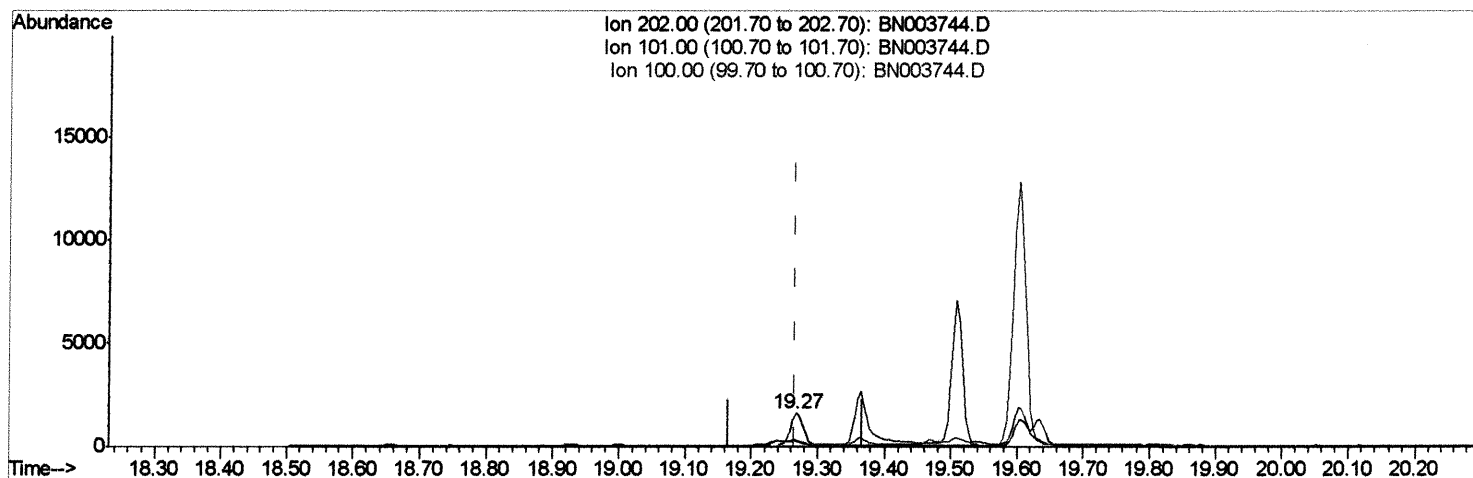
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(15) Fluoranthene (C)

19.267min (+0.000) 0.02ng/ul m

response 2137

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	20.54
100.00	8.10	17.10
0.00	0.00	0.00

> $\frac{SJ}{12/11/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

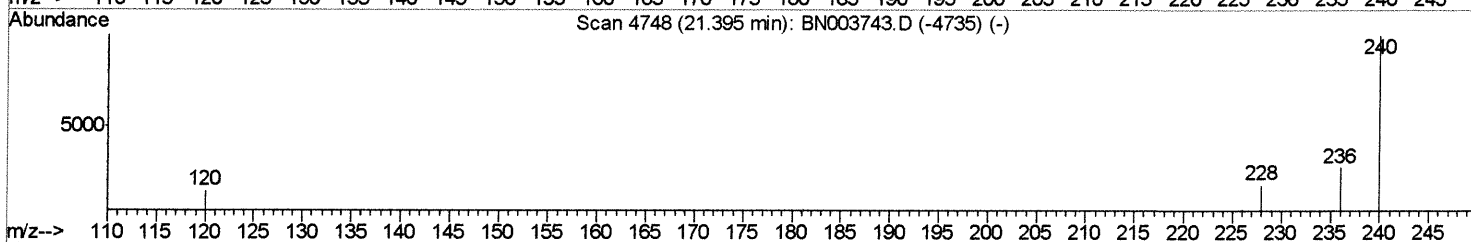
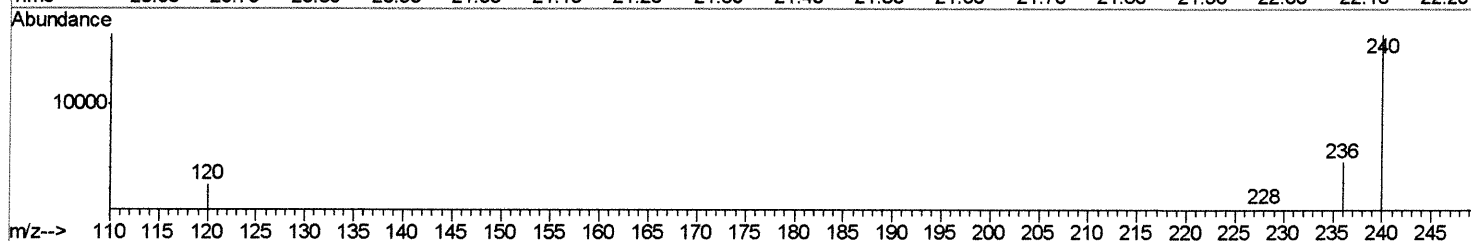
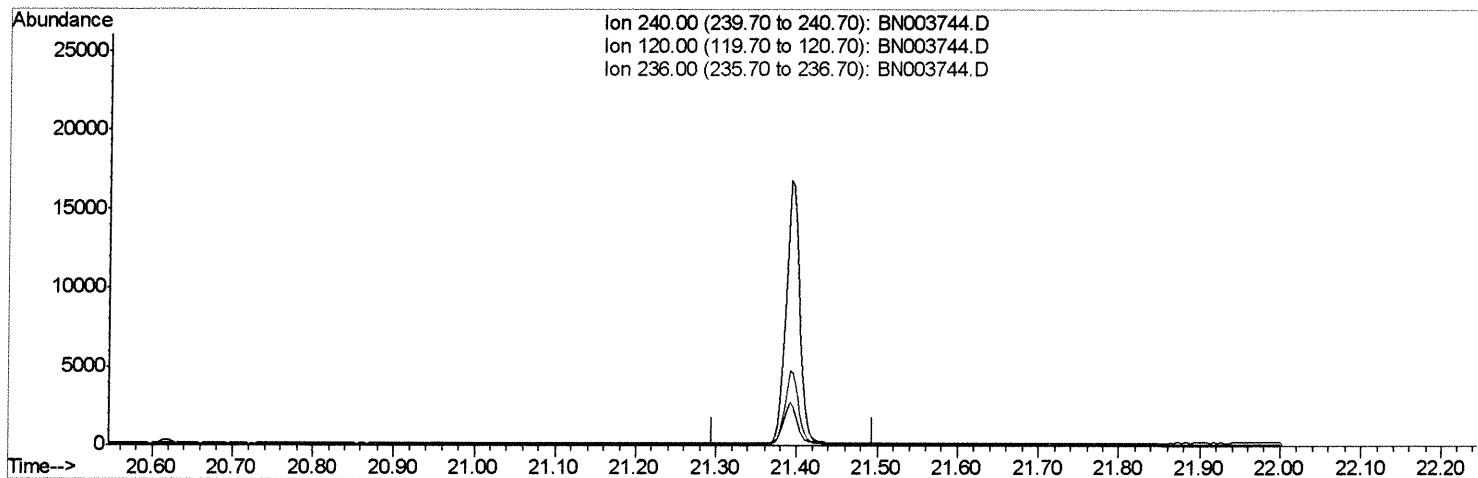
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(16) Chrysene-d12 (I)

21.395min (-21.395) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

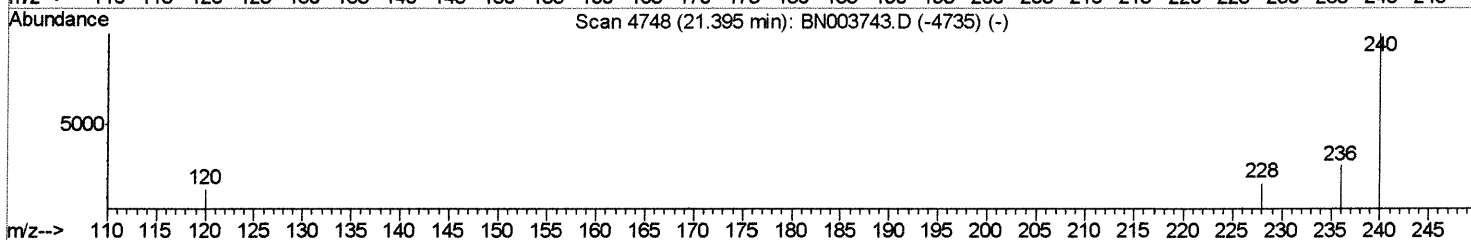
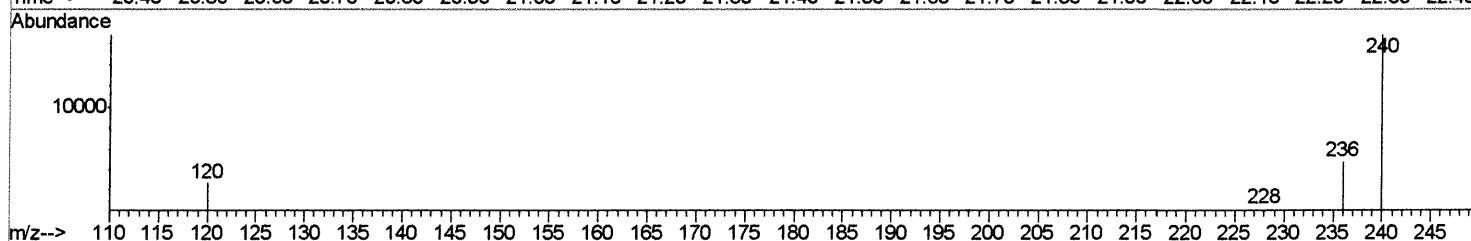
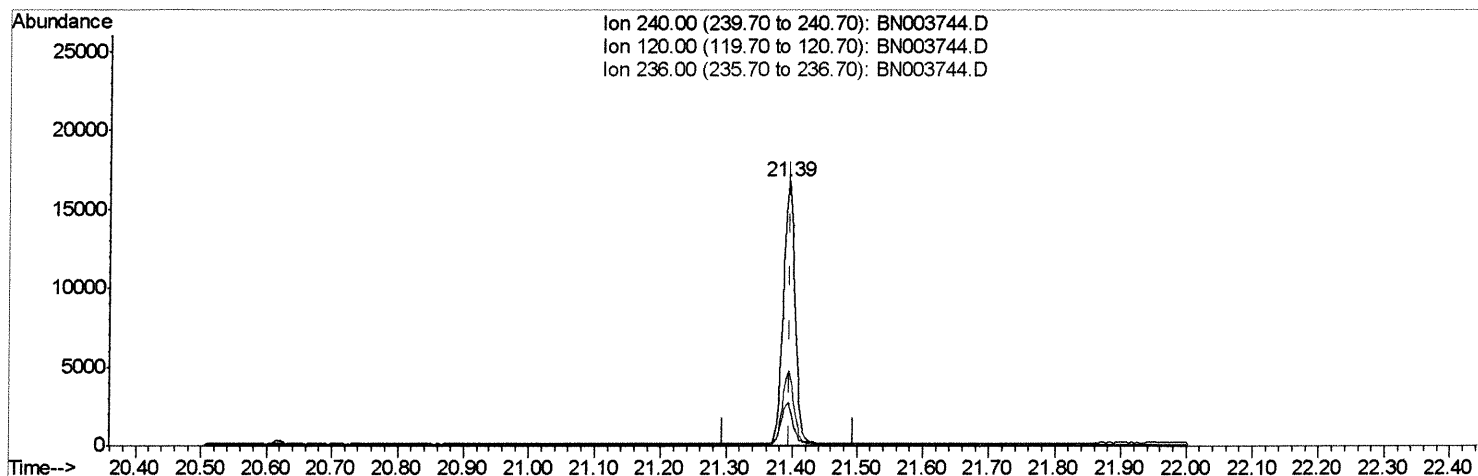
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:16:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 21109

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.22
236.00	27.60	28.05
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

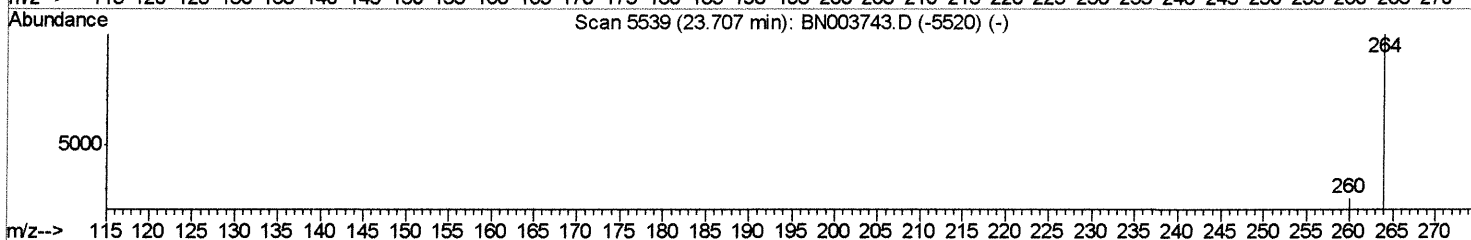
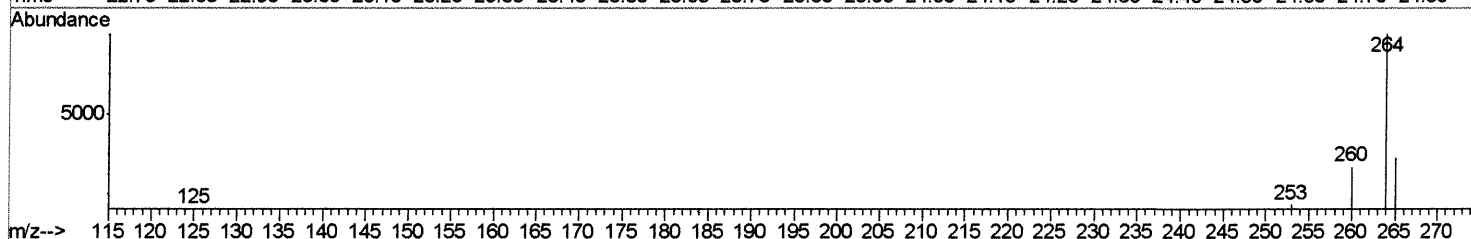
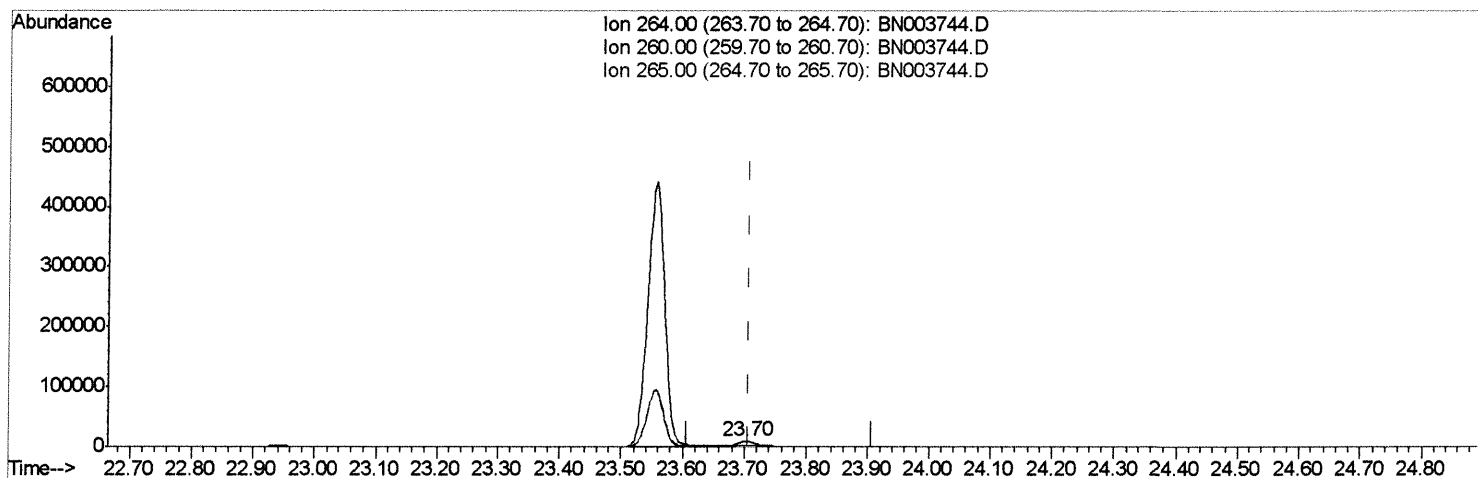
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:17:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(20) Perylene-d12 (I)

23.702min (-0.006) 0.40ng/ul

response 19788

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.03
265.00	33.50	30.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

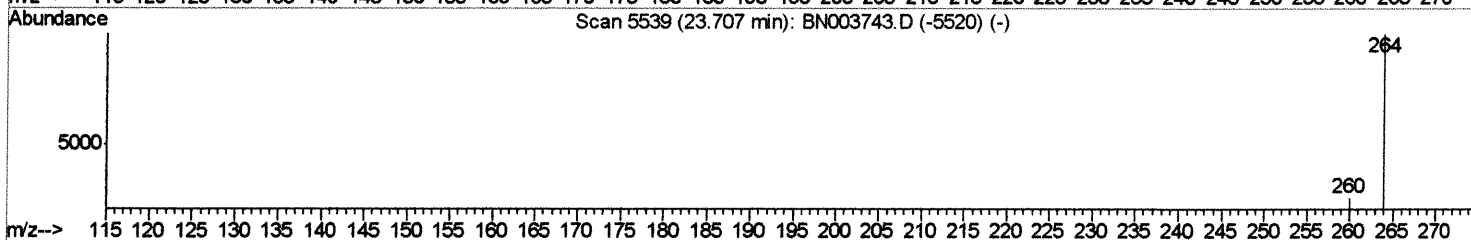
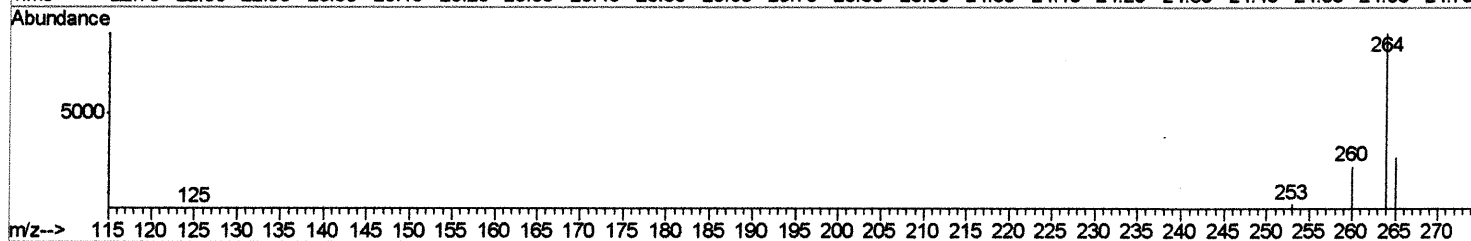
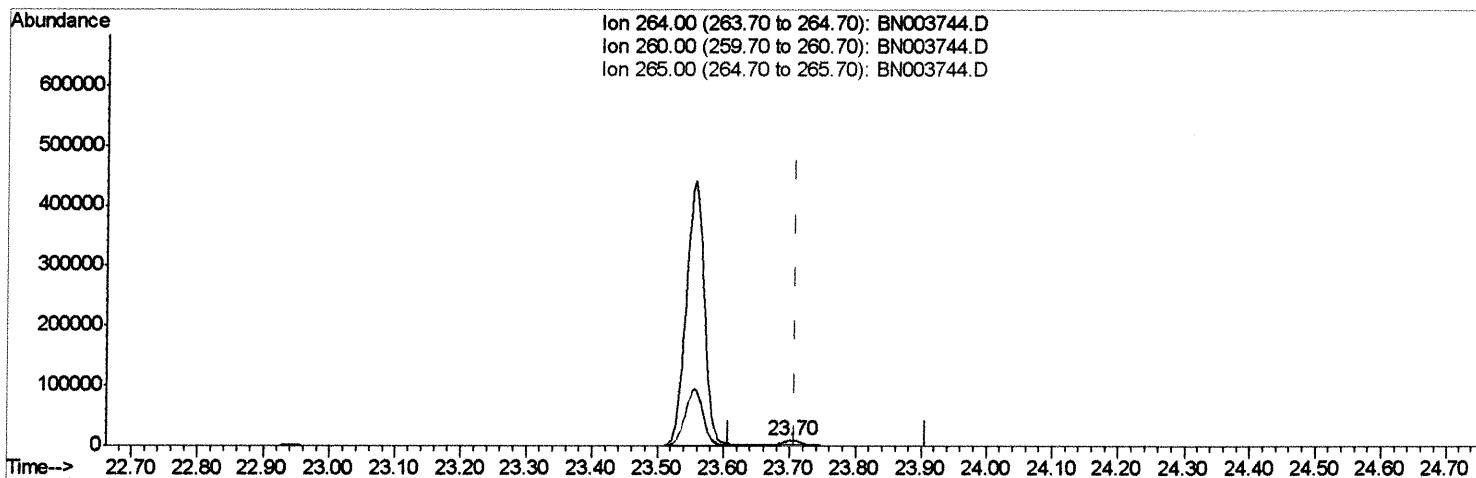
Data File : BN003744.D
Acq On : 07 Dec 2018 00:05
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E65

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:17:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003744.D

(20) Perylene-d12 (I)

23.702min (-0.006) 0.40ng/ul m

response 15742

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.03
265.00	33.50	30.97
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
 Quantitation Report (QT Reviewed)
 Data File : BN003744.D
 Acq On : 07 Dec 2018 00:05
 Operator : JU/SJ
 Sample : J6227-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E65

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:37 PM

Quant Time: Dec 07 04:18:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 07 04:08:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5623	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	26434m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	21109m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	15742m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6456	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13547m	0.18	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.27	202	2137m	0.021	ng/ul	Qvalue

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

SJ
 12/11/18