

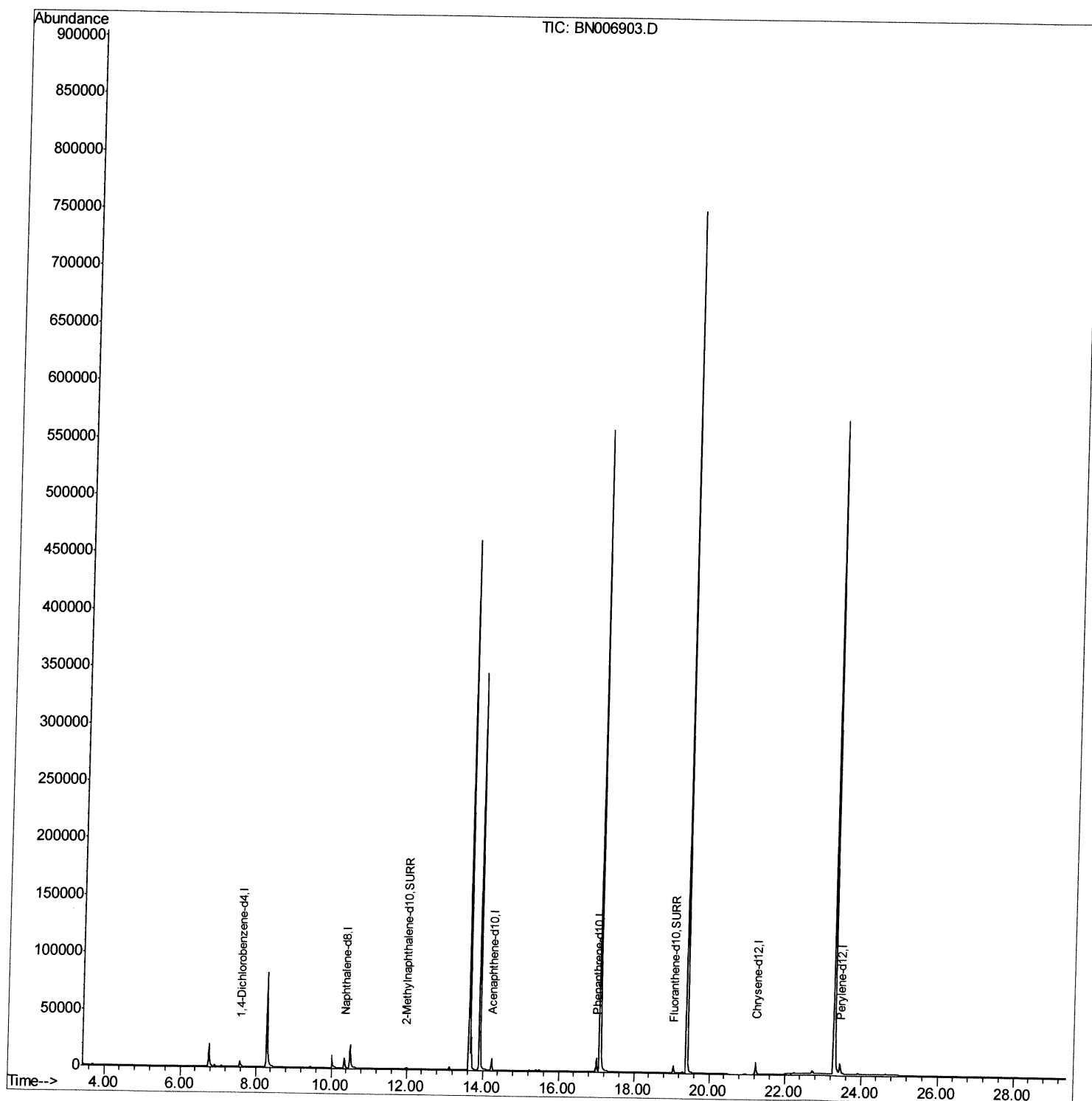
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006903.D
Acq On : 18 Jul 2019 21:55
Operator : HP/JU
Sample : K3764-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52G9

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:28:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

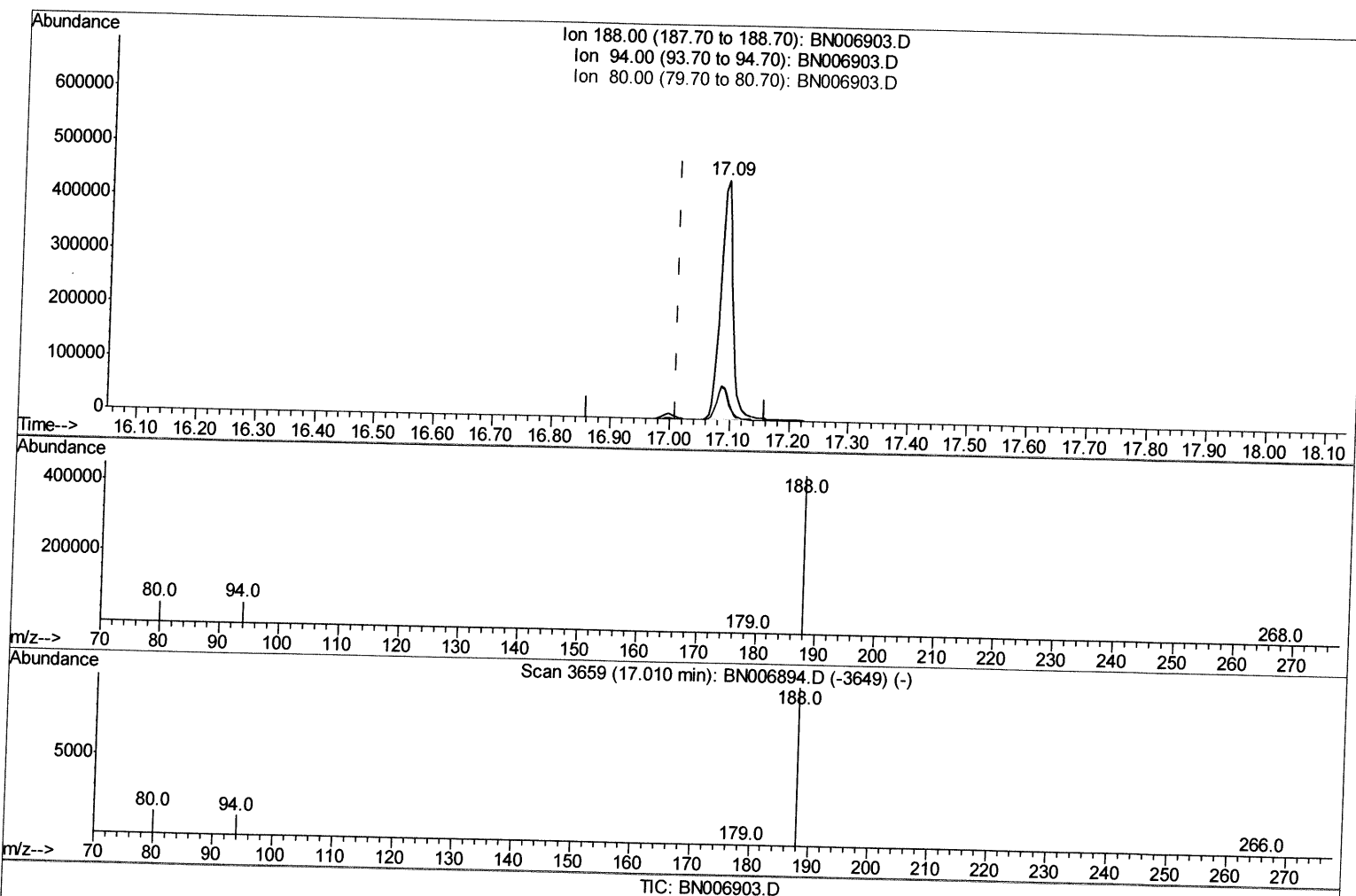
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
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Instrument :
 BNA_N
 ClientSampled :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 03:42:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 625164

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.39
80.00	14.80	12.59
0.00	0.00	0.00

Quantitation Report (Qedit)

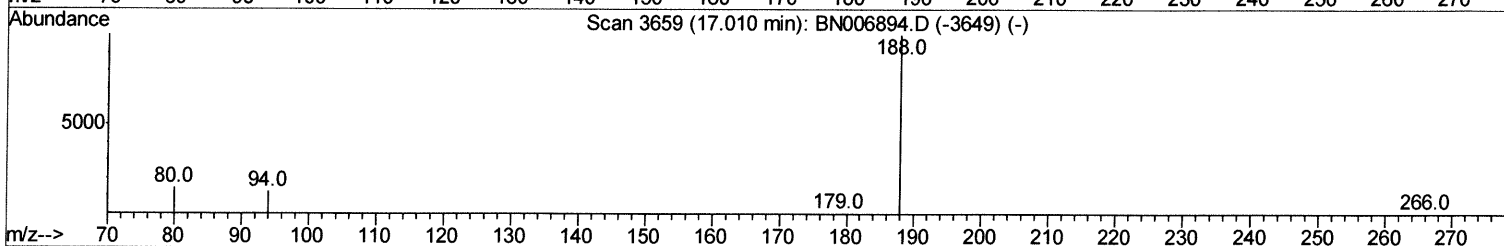
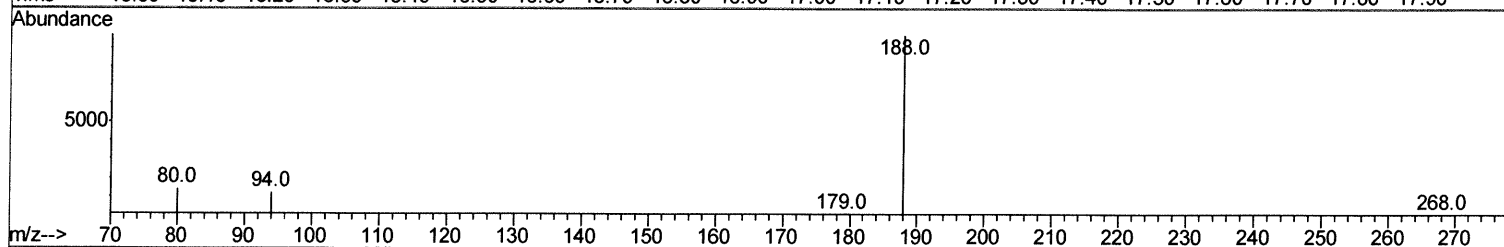
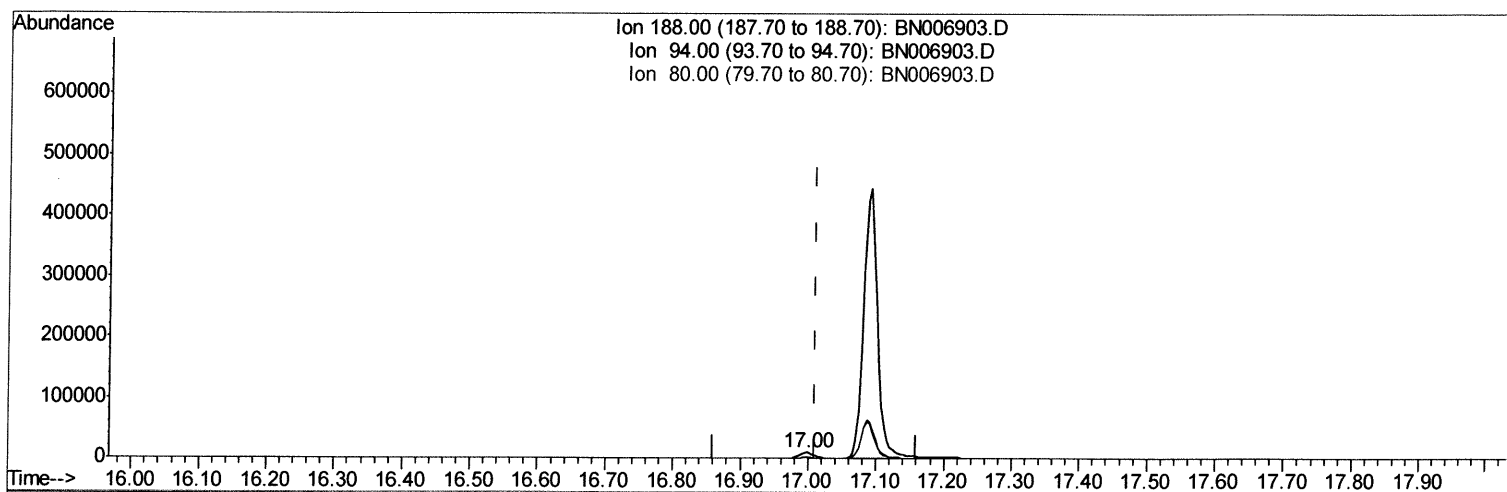
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006903.D
Acq On : 18 Jul 2019 21:55
Operator : HP/JU
Sample : K3764-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52G9

Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BN006903.D

(10) Phenanthrene-d10 (I)

16.998min (-0.013) 0.40ng/ul m

response 13408

Ion Exp% Act%

188.00 100 100

94.00 13.70 12.37

80.00 14.80 14.36

0.00 0.00 0.00

Quantitation Report (Qedit)

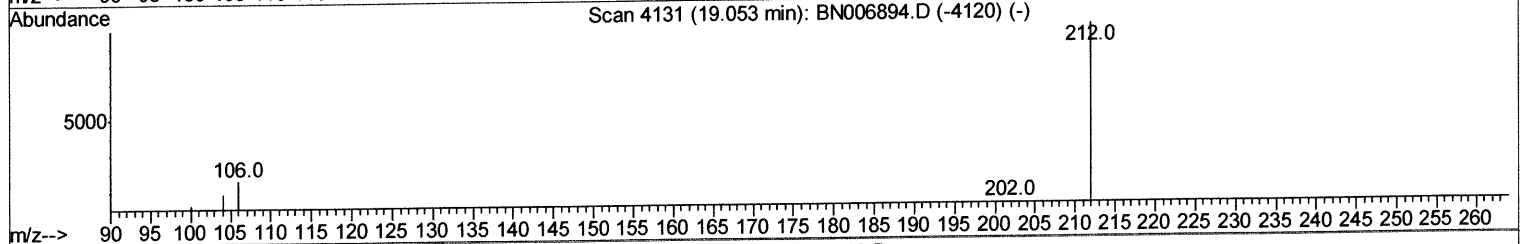
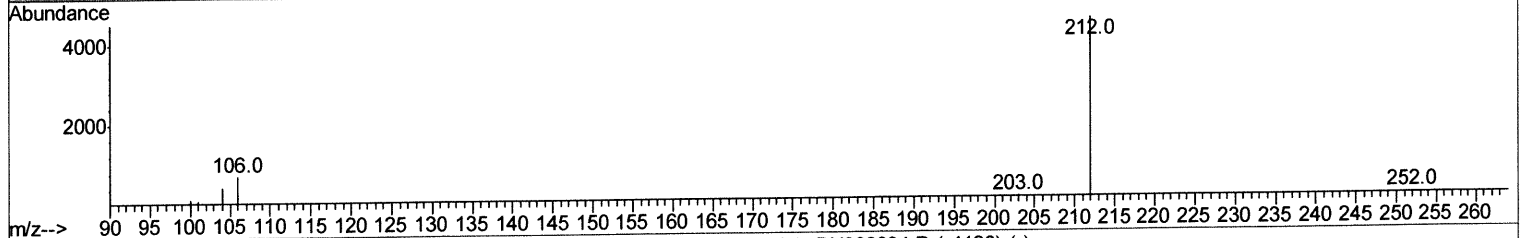
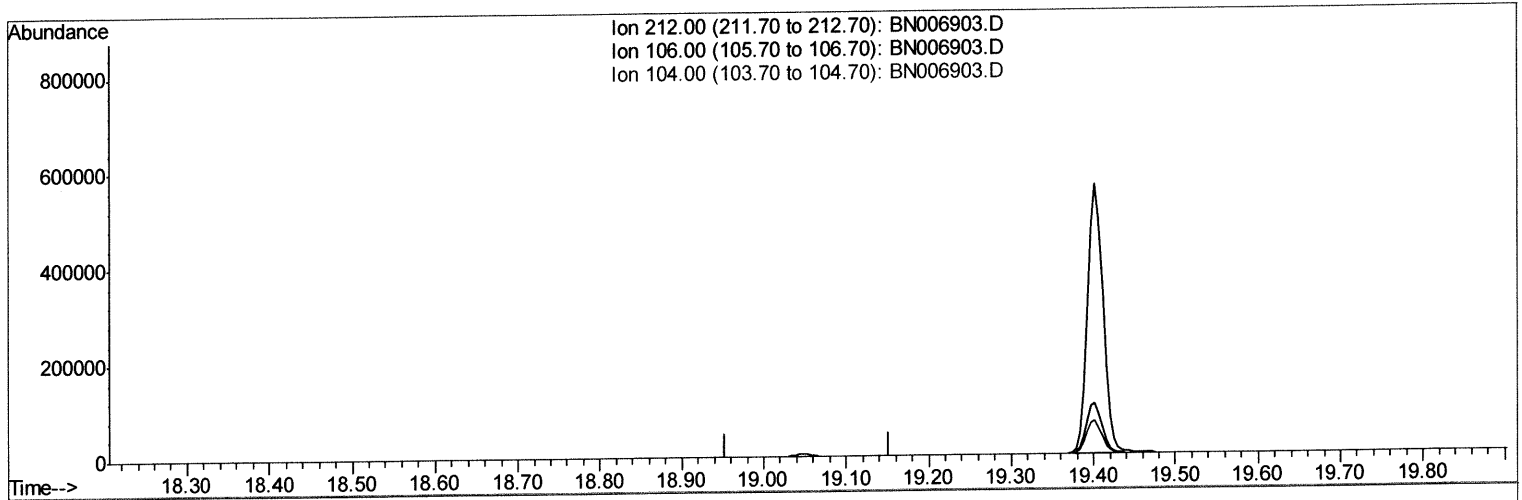
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:26:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
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TIC: BN006903.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

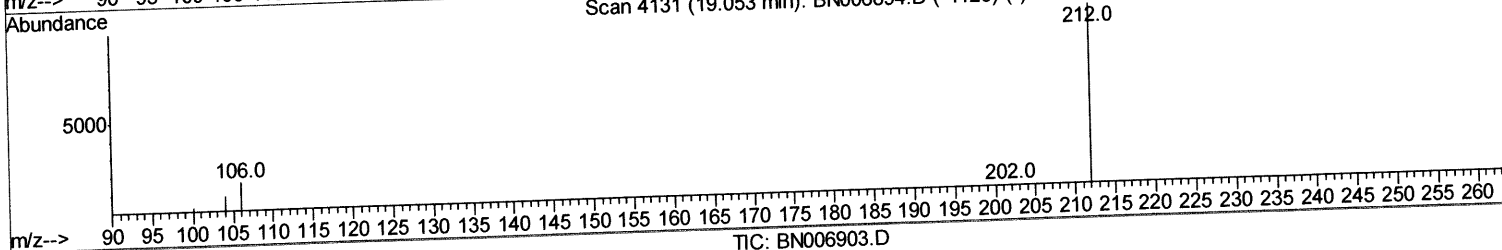
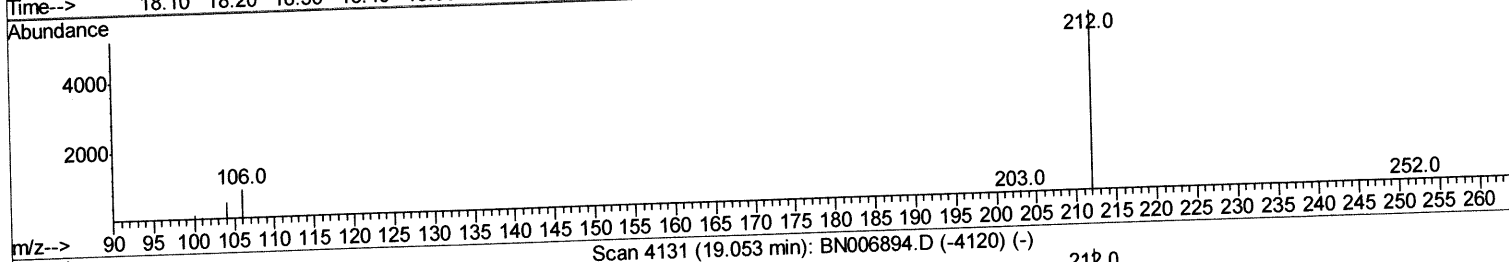
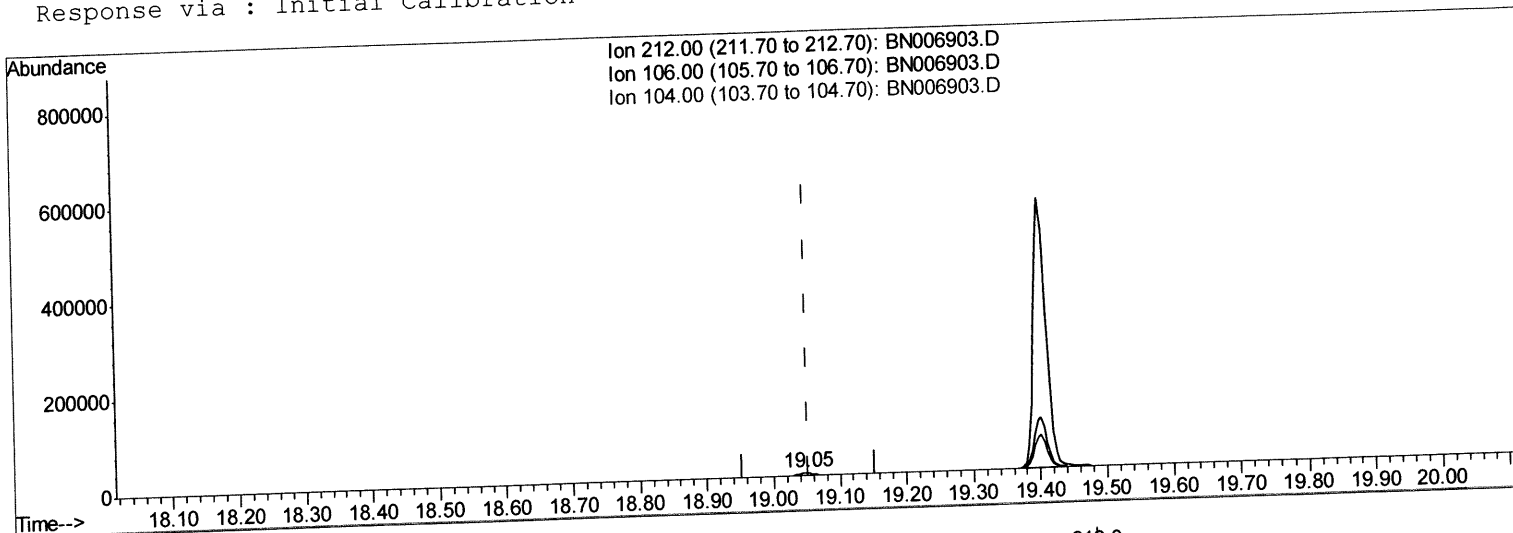
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:26:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.20ng/ul m

JU
 07/19/19

response 7990

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

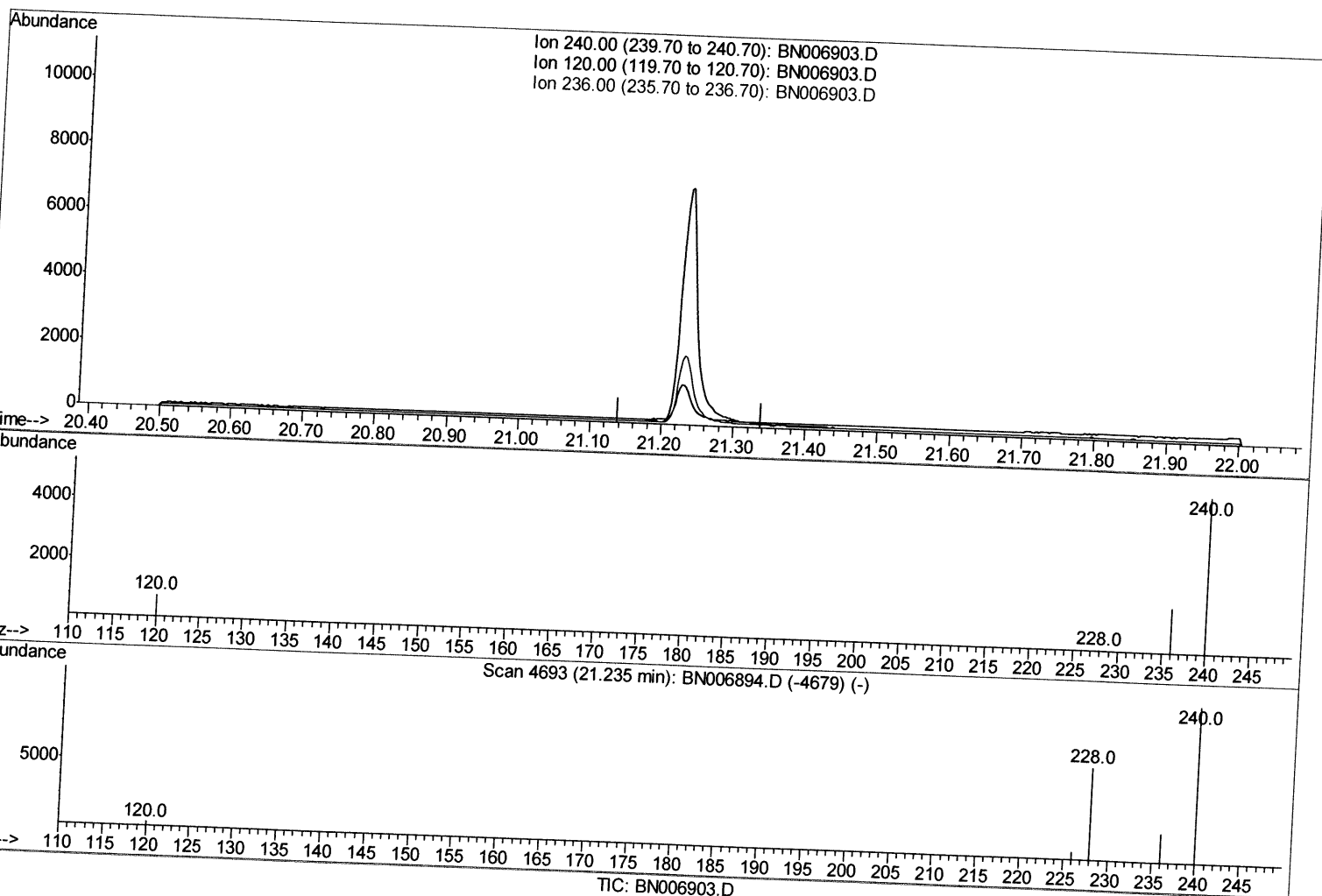
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:27:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

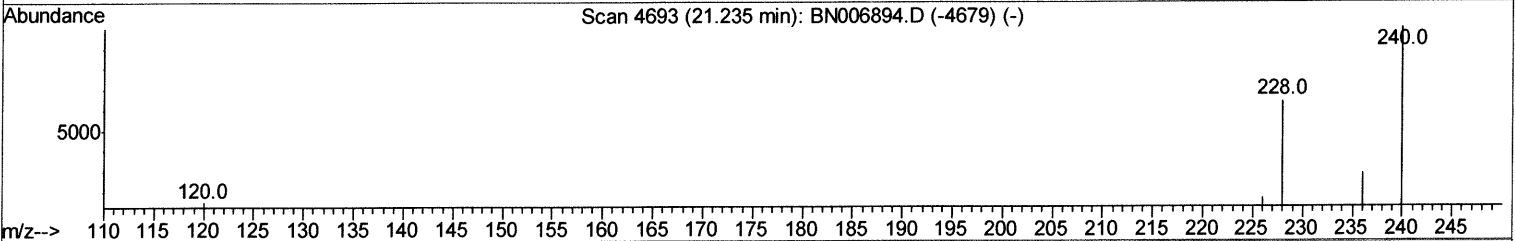
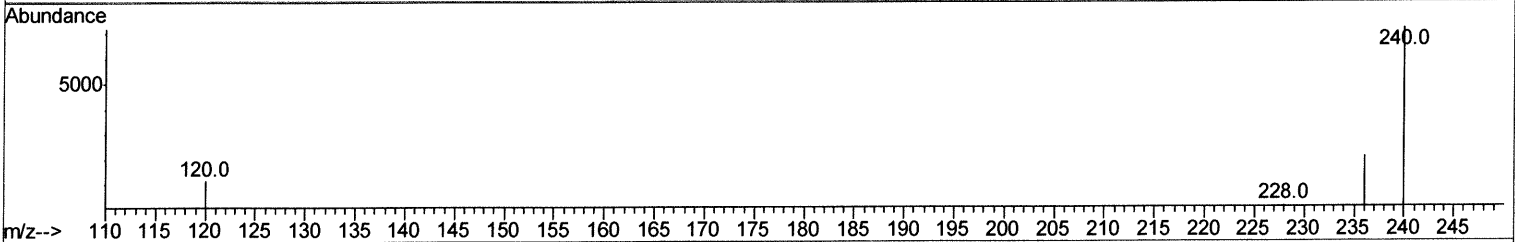
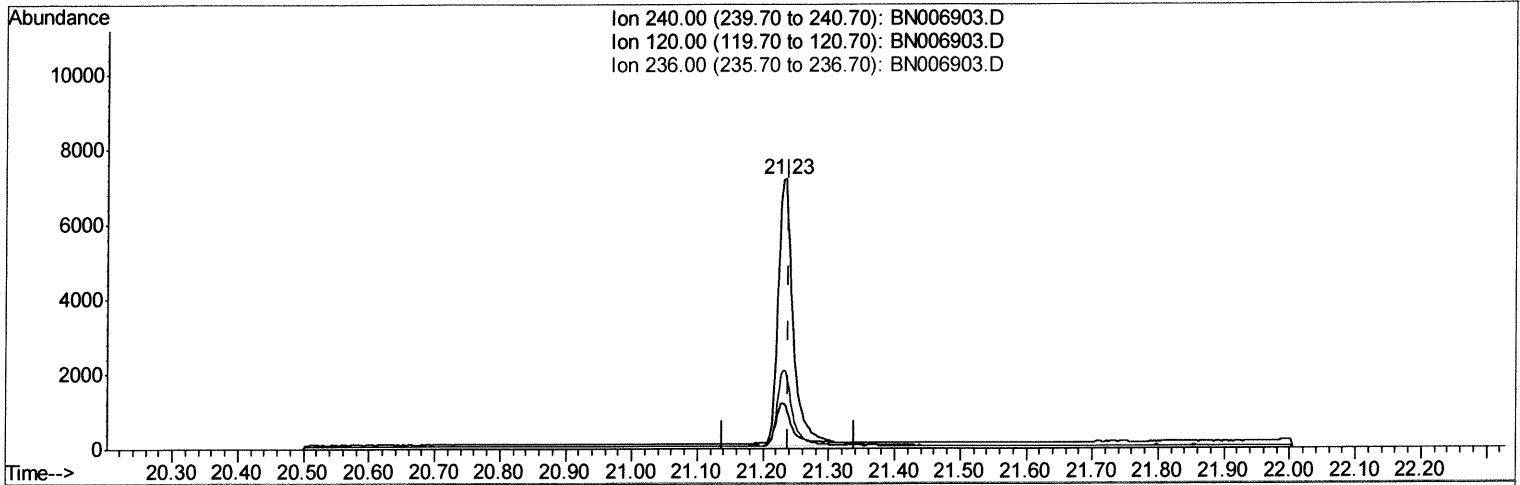
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:27:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006903.D

(16) Chrysene-d12 (I)

21.233min (-0.006) 0.40ng/ul m

Ju
 6/19/19

response 11578

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.99#
236.00	30.00	28.87
0.00	0.00	0.00

Quantitation Report (Qedit)

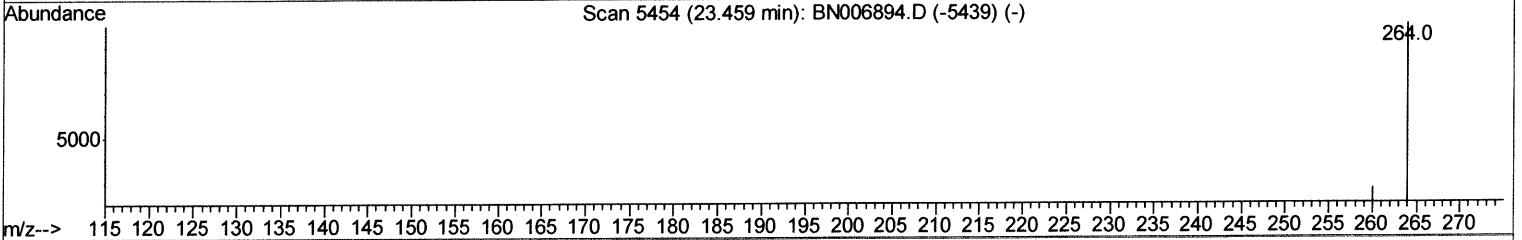
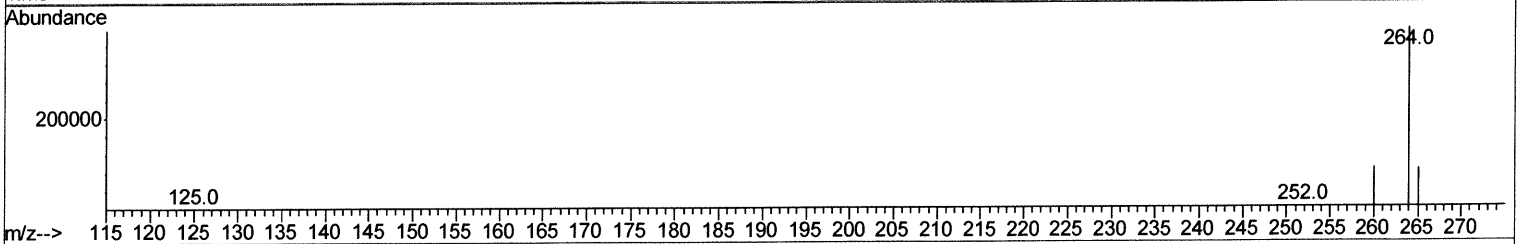
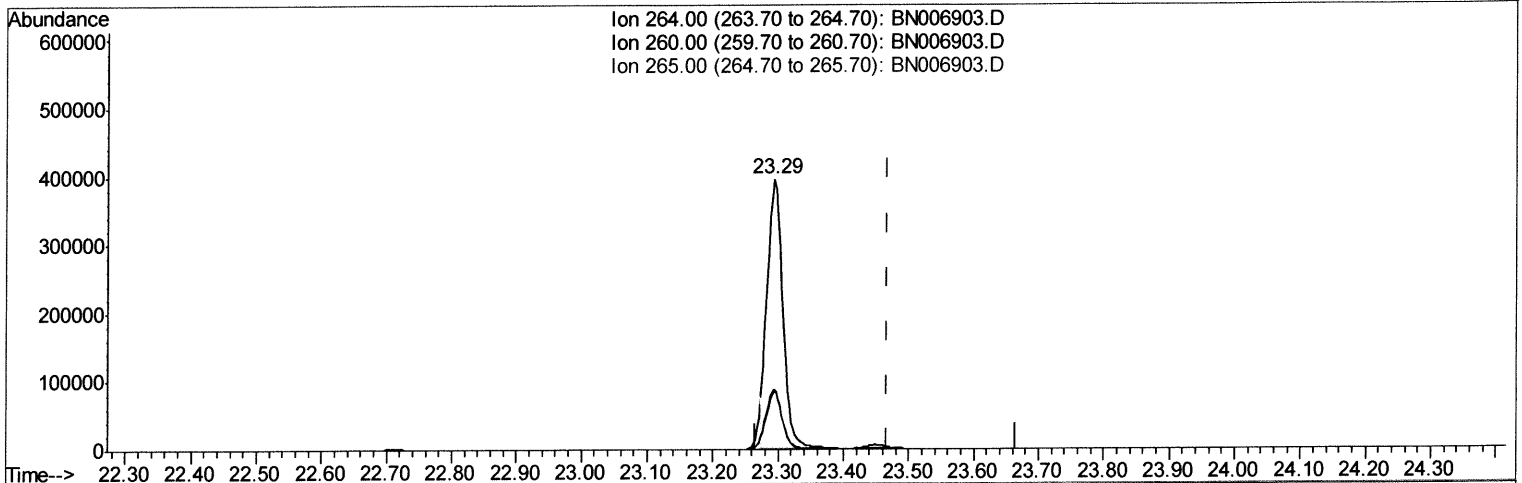
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:28:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006903.D

(20) Perylene-d12 (I)

23.294min (-0.172) 0.40ng/ul

response 661845

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.29
265.00	36.10	21.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

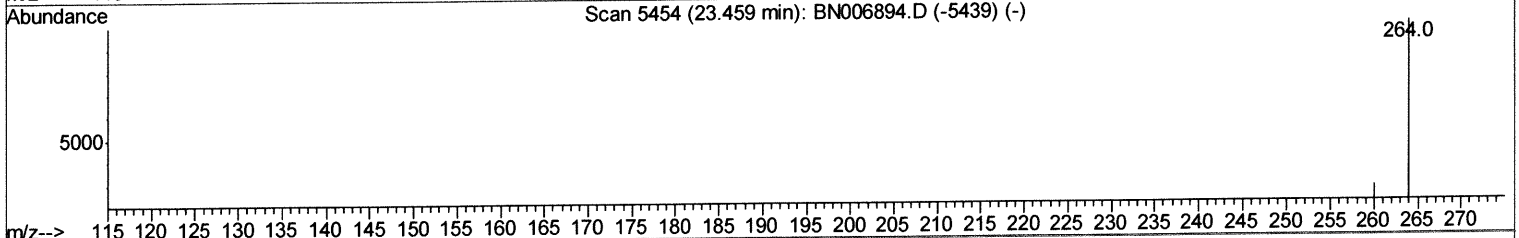
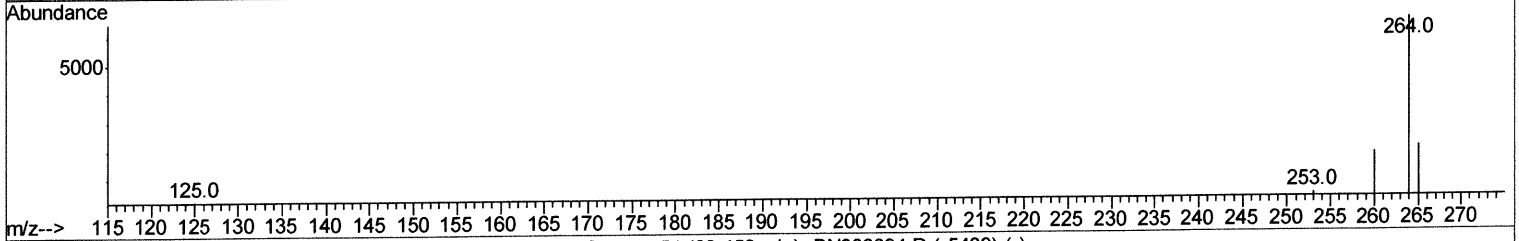
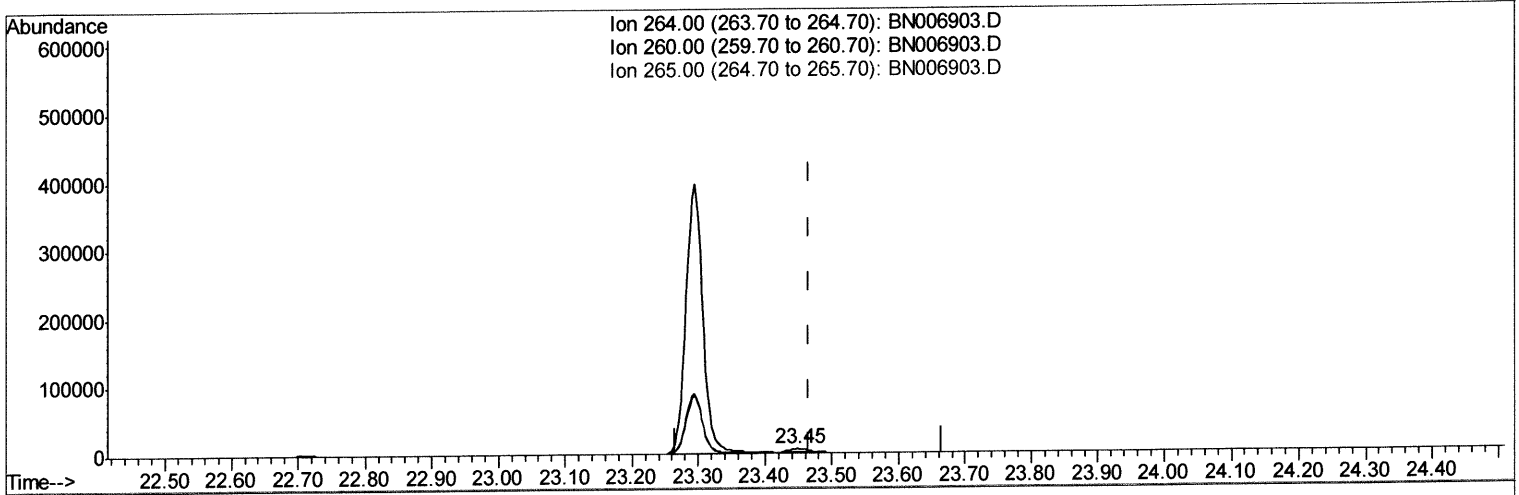
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006903.D
 Acq On : 18 Jul 2019 21:55
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:28:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006903.D

(20) Perylene-d12 (I)

23.449min (-0.017) 0.40ng/ul m

Ju
07/19/19

response 10800

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.99
265.00	36.10	29.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006903.D
Acq On : 18 Jul 2019 21:55
Operator : HP/JU
Sample : K3764-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52G9

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:48 PM

Quant Time: Jul 19 04:28:57 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12723	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6301	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13408m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	11578m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	10800m >	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2429	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7990m >	0.20	ng/ul	0.00

Target Compounds Ovalue

Ju 07/19/19

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