

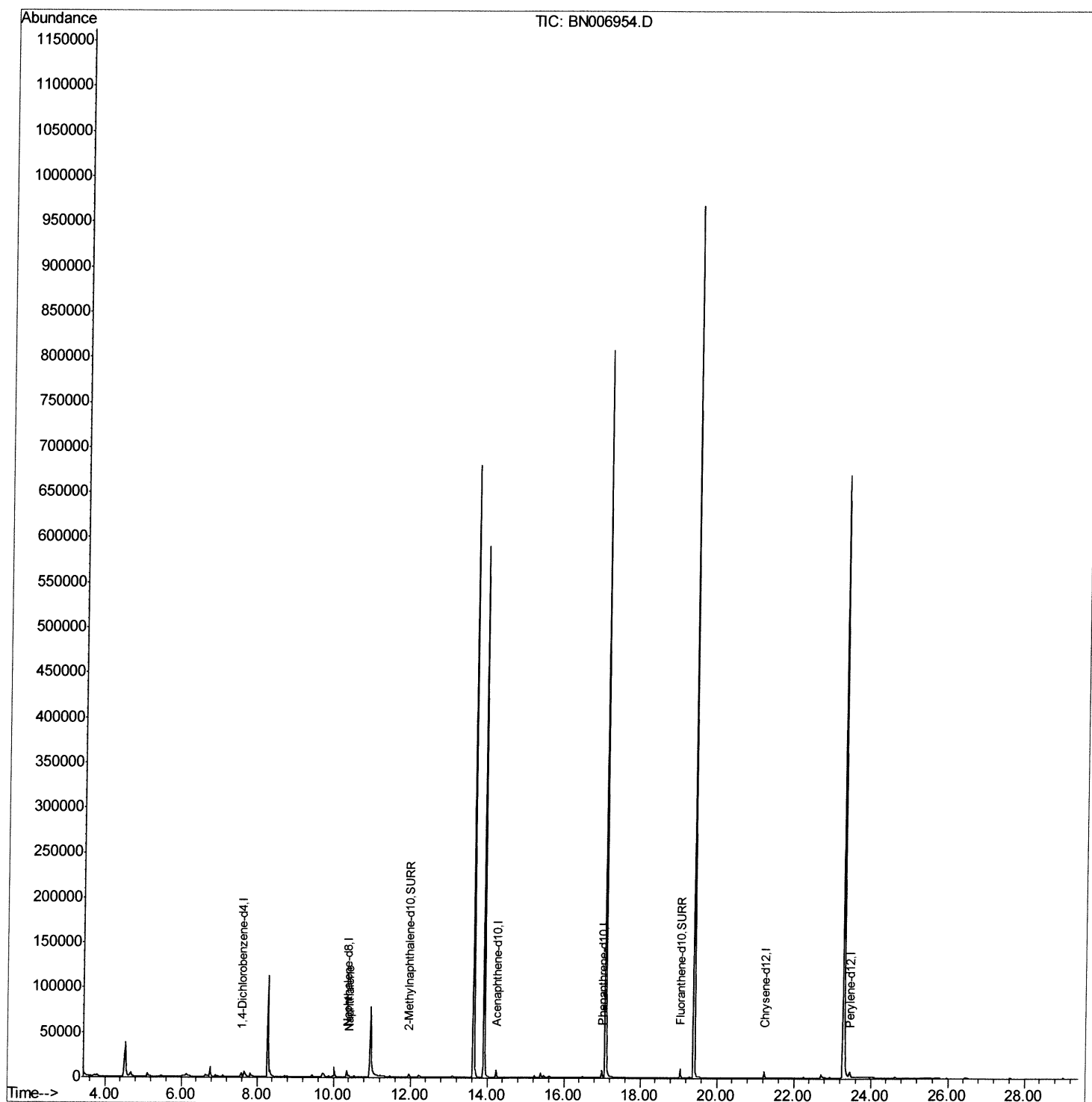
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:06:06 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 : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

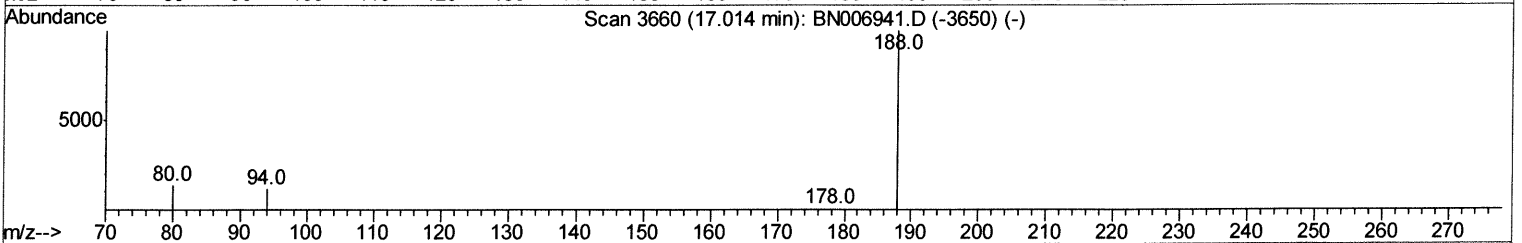
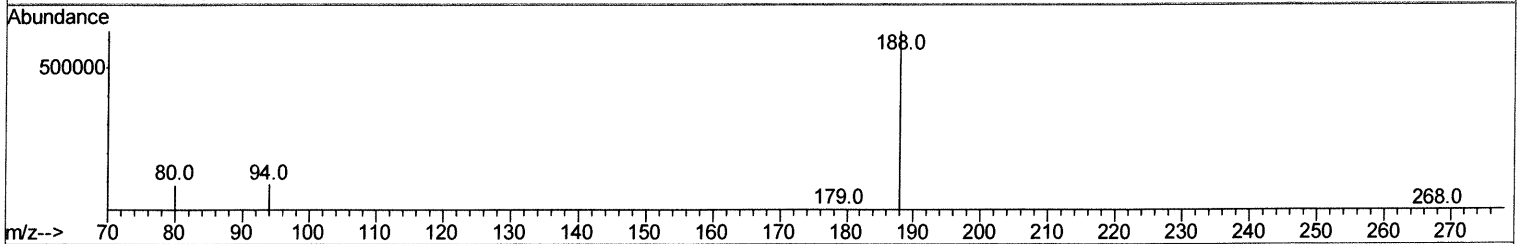
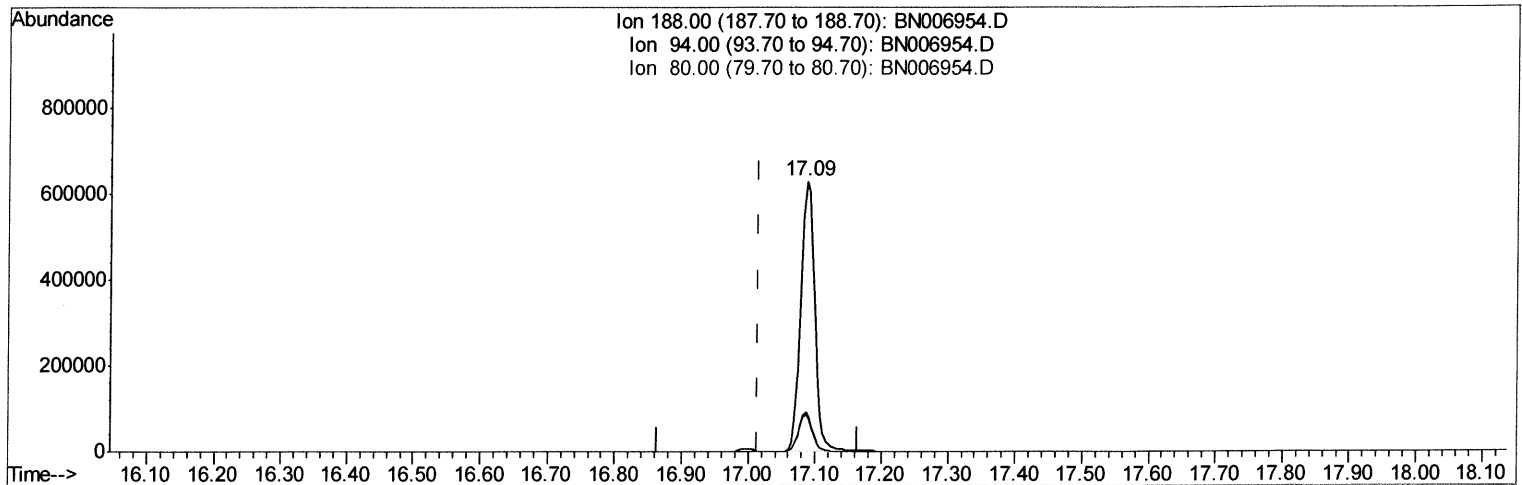
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 04:25:44 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 : Tue Jul 23 04:22:37 2019
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TIC: BN006954.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 908479

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.36
80.00	14.80	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

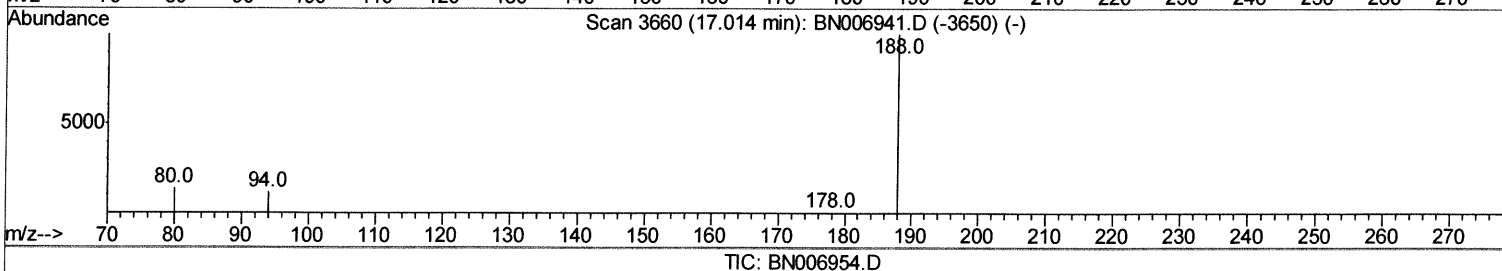
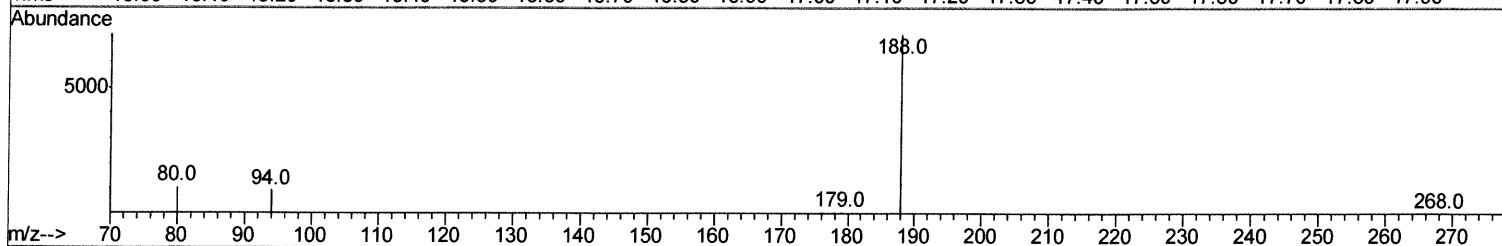
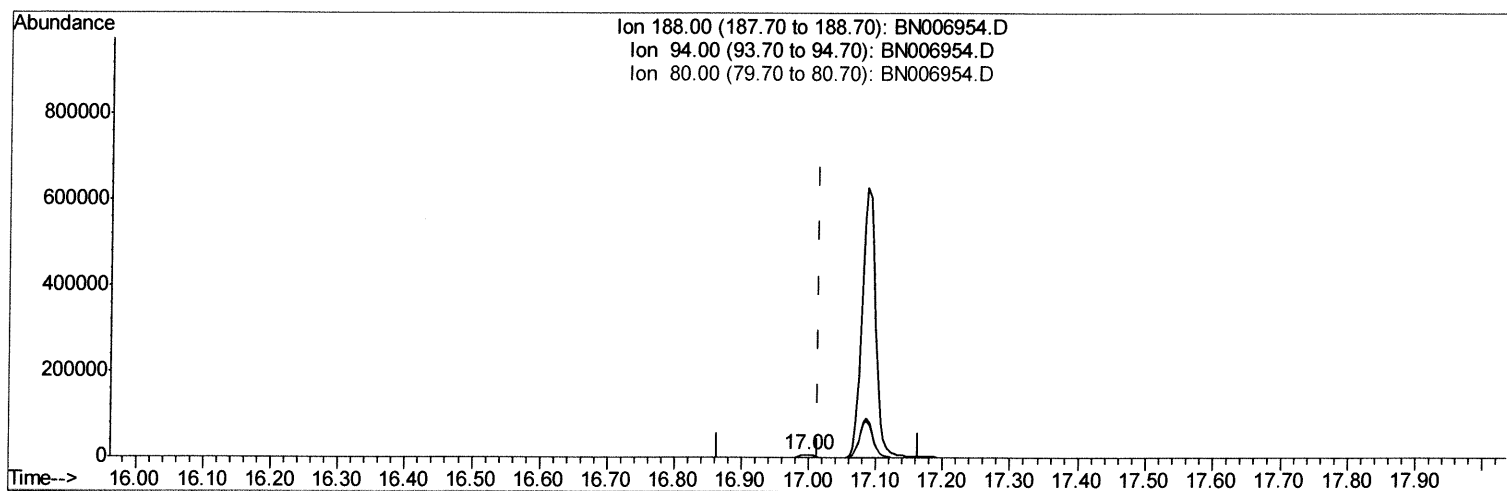
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 04:25:44 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 : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

response 10043

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.35
80.00	14.80	15.09
0.00	0.00	0.00

JU 07/23/19

Quantitation Report (Qedit)

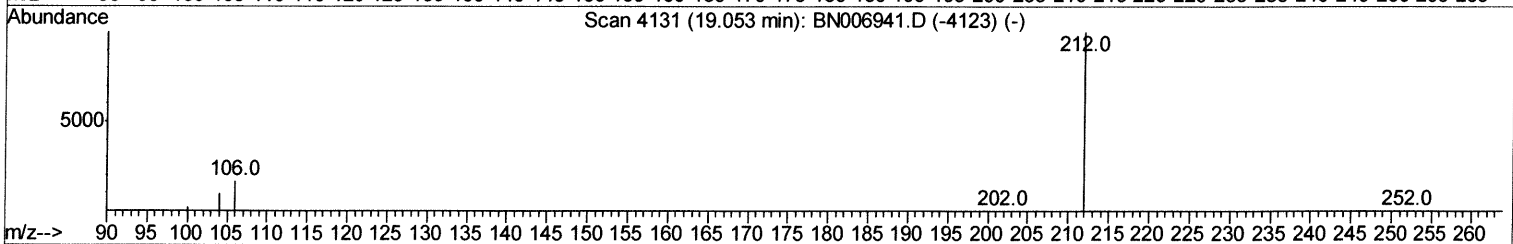
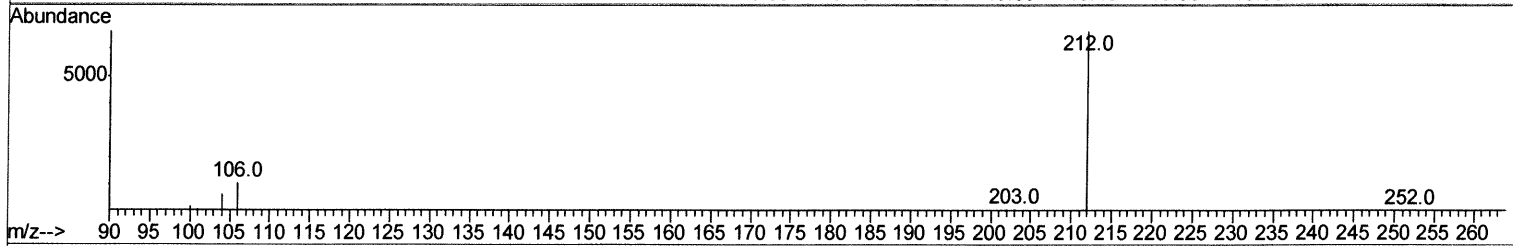
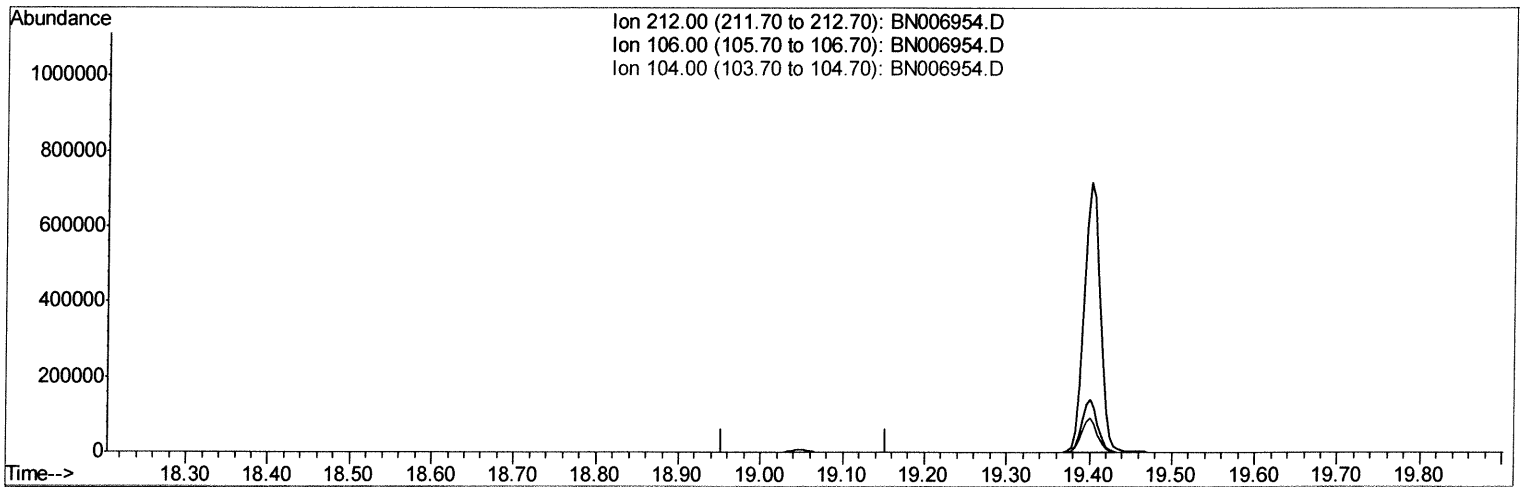
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:03:49 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 : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration



TIC: BN006954.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)

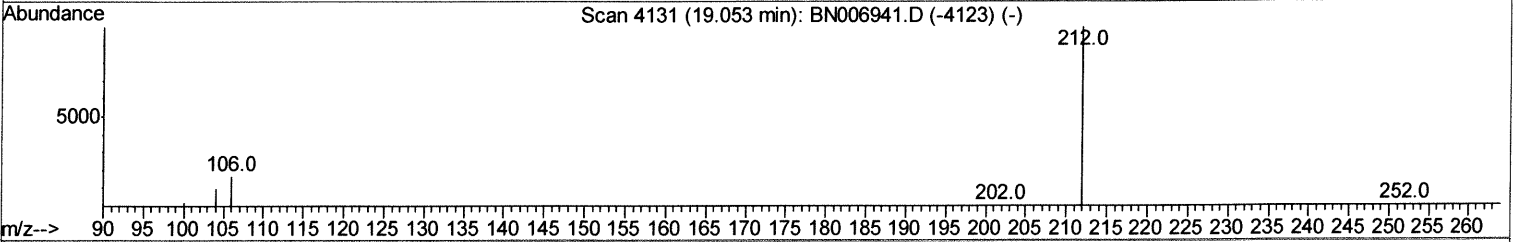
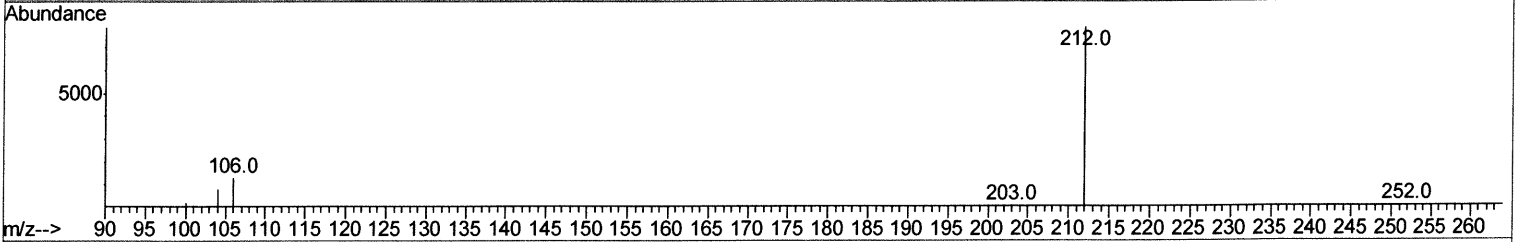
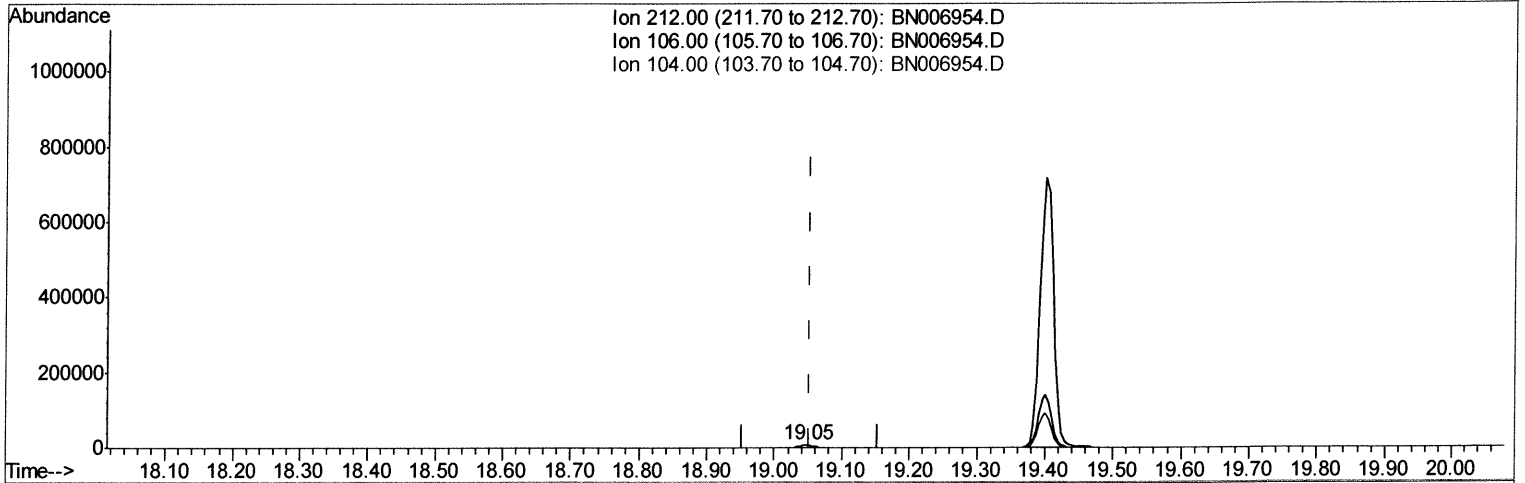
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006954.D
 Acq On : 22 Jul 2019 22:53
 Operator : HP/JU
 Sample : K3890-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S1

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 23 07:03:49 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 : Tue Jul 23 04:22:37 2019
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TIC: BN006954.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.38ng/ul m

JU
 07/23/19

response 11038

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)

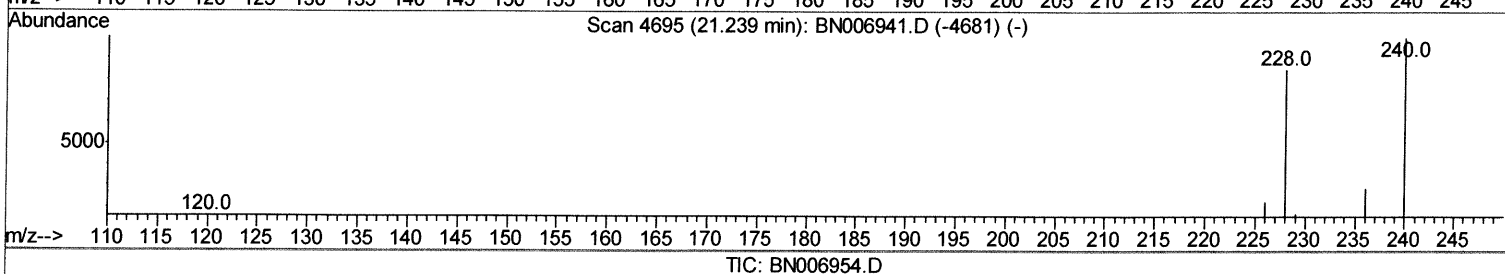
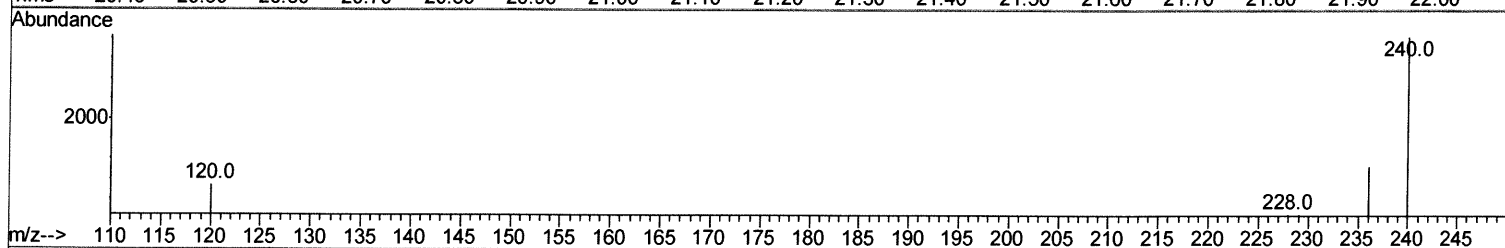
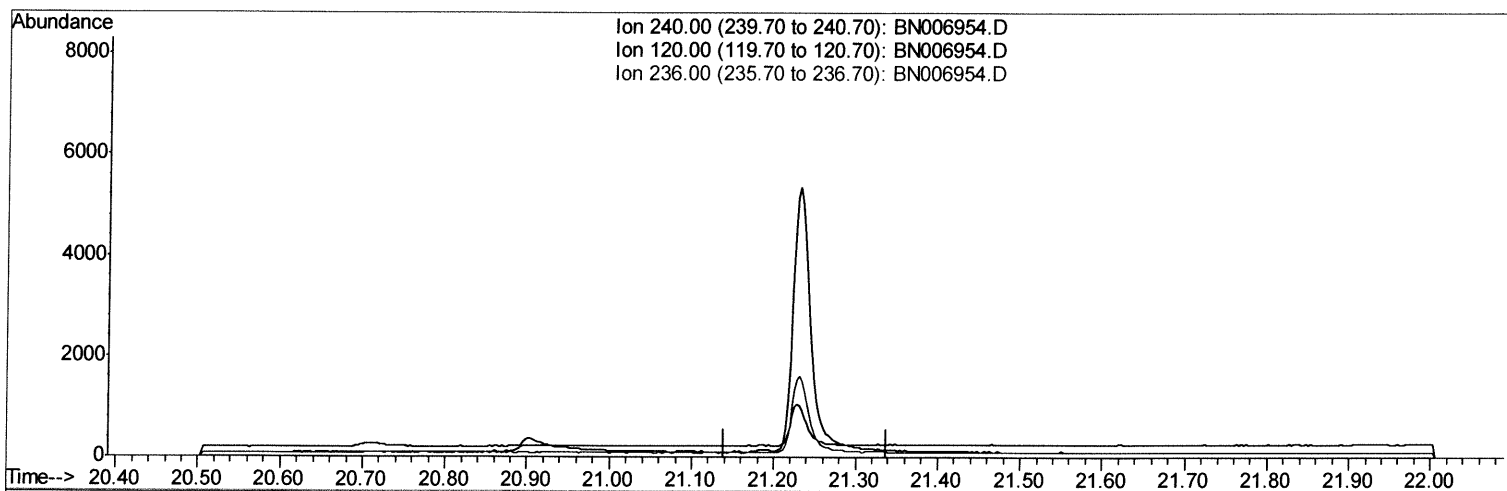
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:04:32 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 : Tue Jul 23 04:22:37 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)

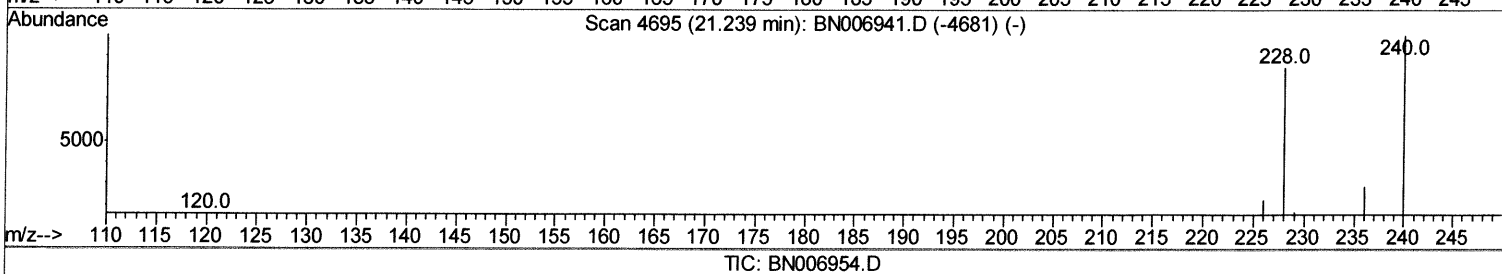
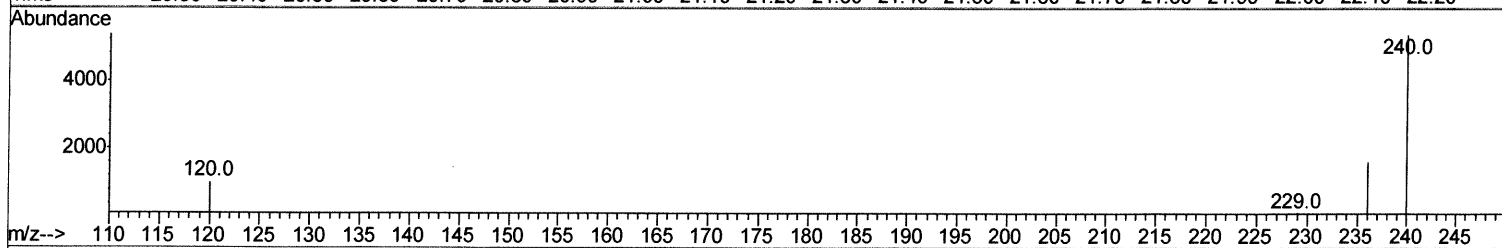
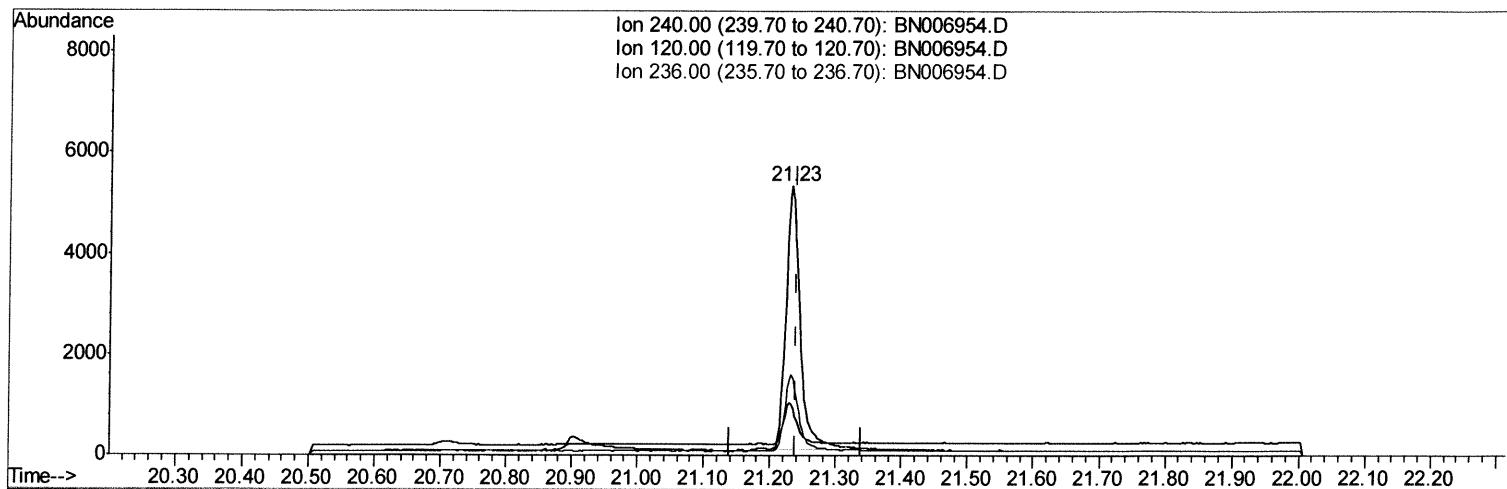
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:04:32 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 : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.231min (-0.008) 0.40ng/ul m ^{JU} 07/23/19

response 7941

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.98
236.00	30.00	29.83
0.00	0.00	0.00

Quantitation Report (Qedit)

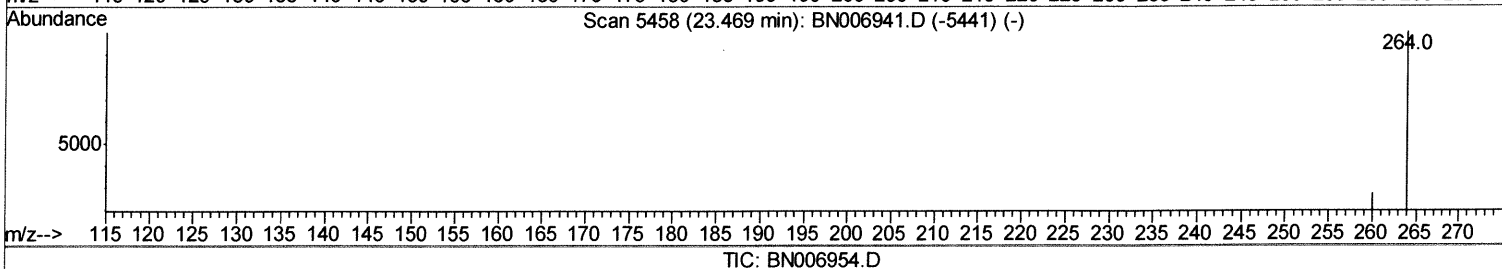
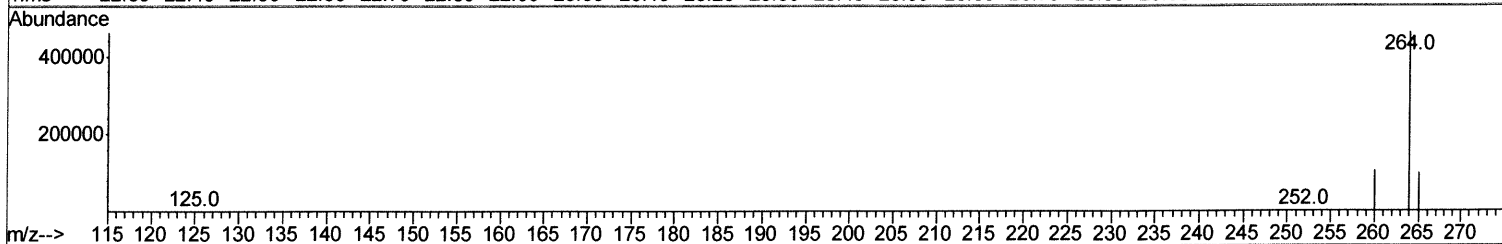
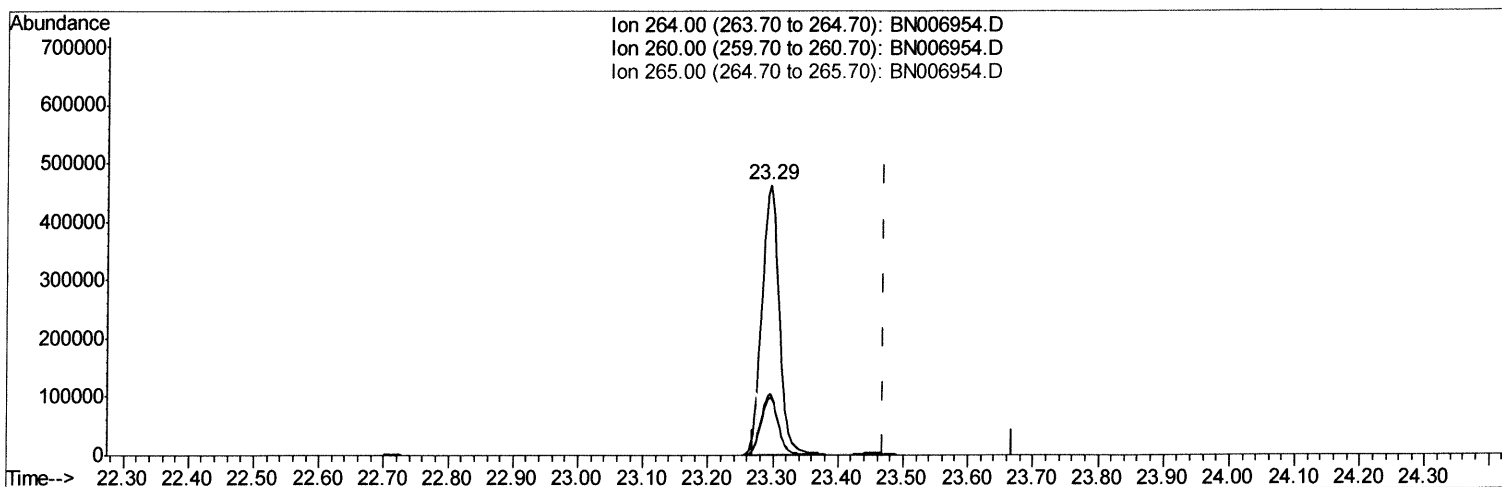
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006954.D
Acq On : 22 Jul 2019 22:53
Operator : HP/JU
Sample : K3890-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52S1

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:05:10 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 : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.295min (-0.174) 0.40ng/ul

response 808375

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.57
265.00	36.10	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

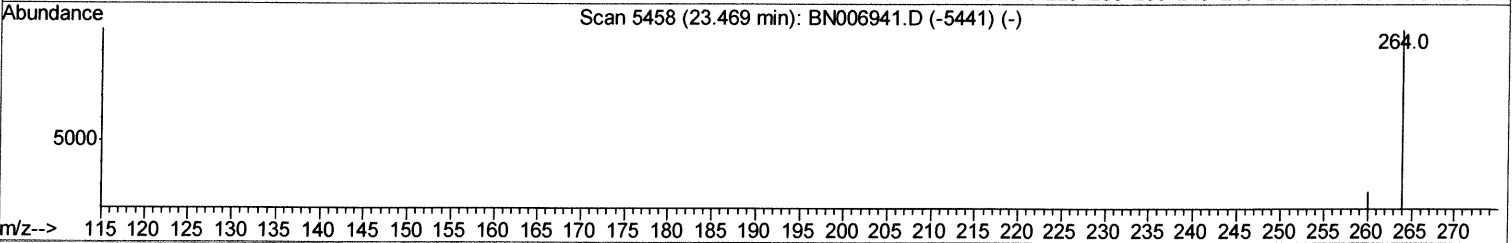
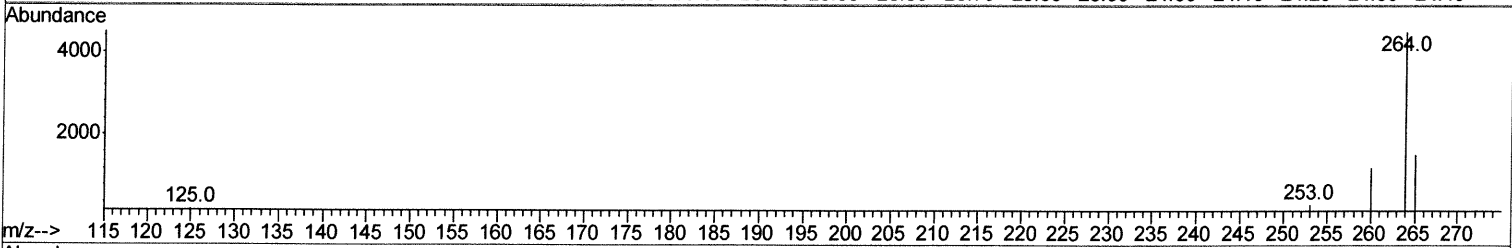
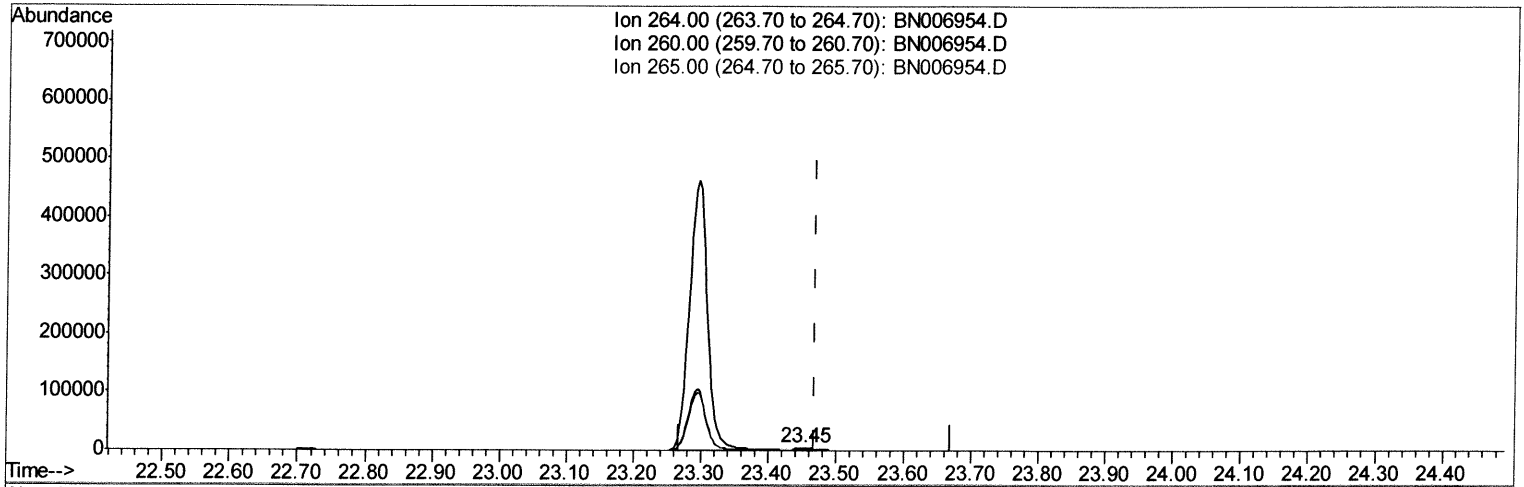
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006954.D
 Acq On : 22 Jul 2019 22:53
 Operator : HP/JU
 Sample : K3890-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S1

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:05:10 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 : Tue Jul 23 04:22:37 2019
 Response via : Initial Calibration



TIC: BN006954.D

(20) Perylene-d12 (I)

23.453min (-0.016) 0.40ng/ul m *JU 07/23/19*

response 6391

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.04
265.00	36.10	34.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006954.D
 Acq On : 22 Jul 2019 22:53
 Operator : HP/JU
 Sample : K3890-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:30 AM

Quant Time: Jul 23 07:06:06 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2591	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	8913	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	4689	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10043m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7941m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6391m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4763	0.35	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	11038m>	0.38	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1037	0.041	ng/ul#	73

JU 07/23/19

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