

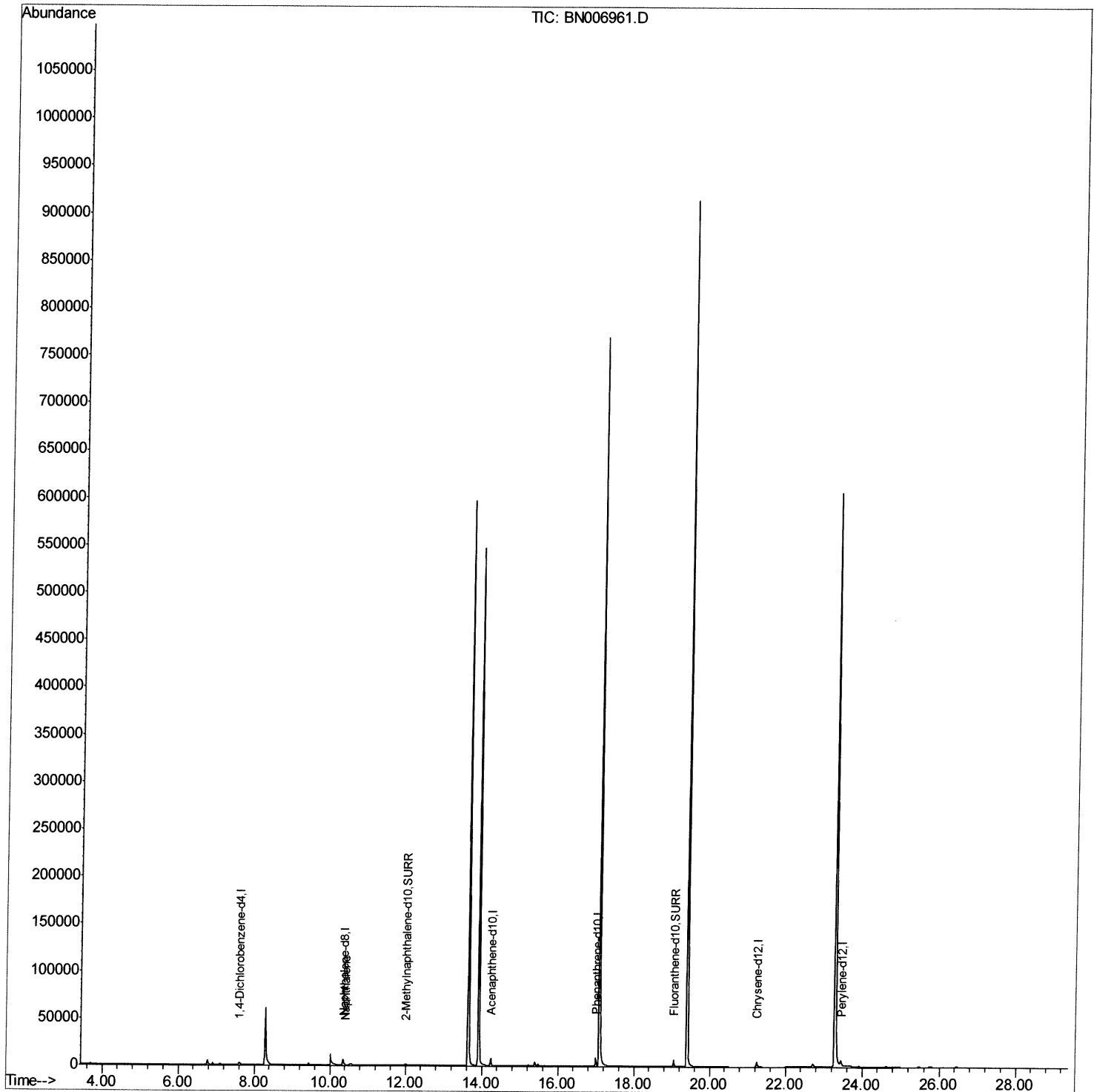
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006961.D
Acq On : 23 Jul 2019 04:40
Operator : HP/JU
Sample : K3890-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52J4

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:46 AM

Quant Time: Jul 23 07:20:06 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 04:26:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

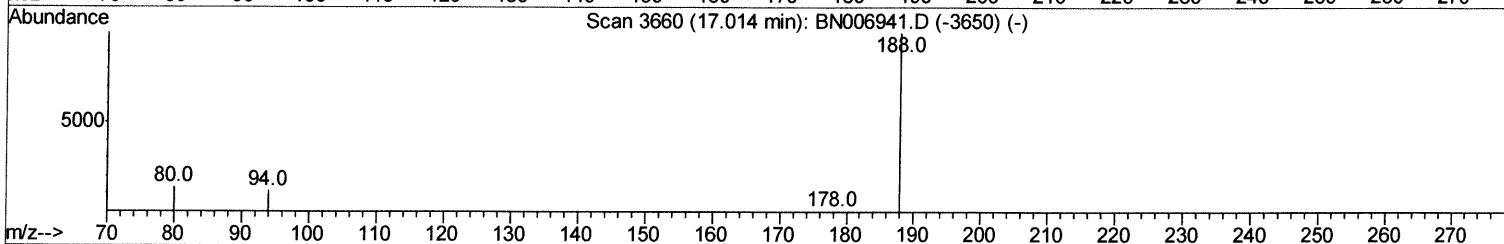
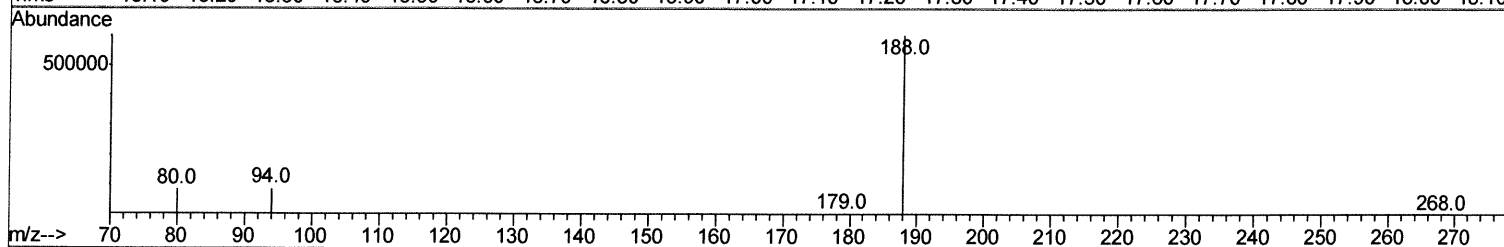
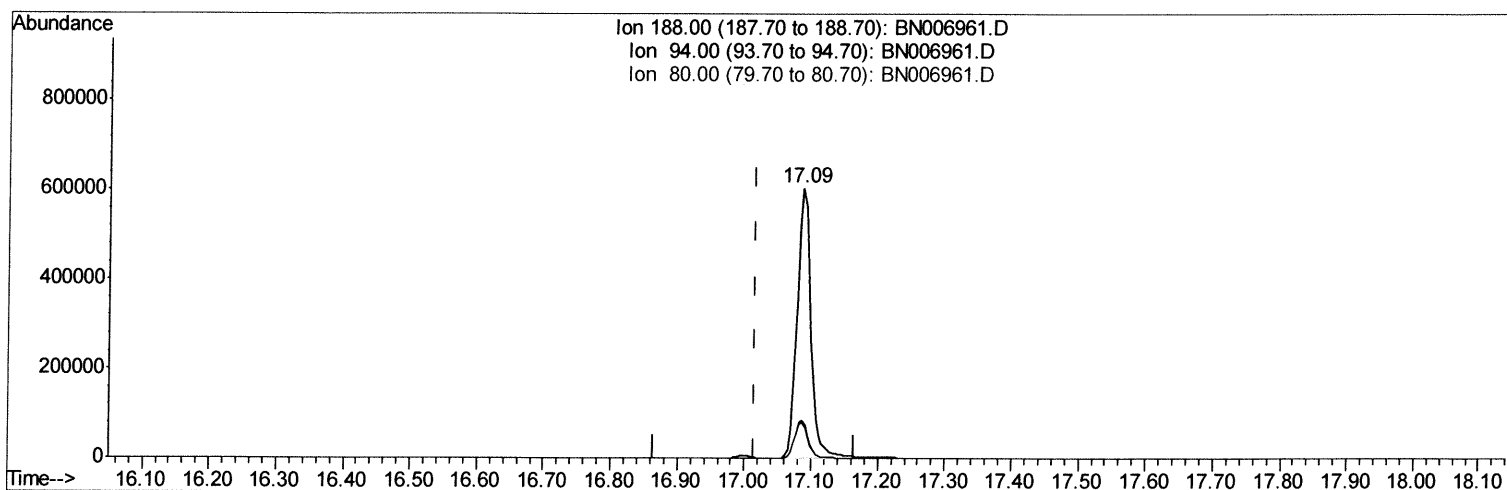
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006961.D
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Instrument :
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Manual Integrations
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mohammad
7/23/2019 8:42:46 AM

Quant Time: Jul 23 06:30:19 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 04:26:14 2019
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TIC: BN006961.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 861056

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.01
80.00	14.80	13.42
0.00	0.00	0.00

Quantitation Report (Qedit)

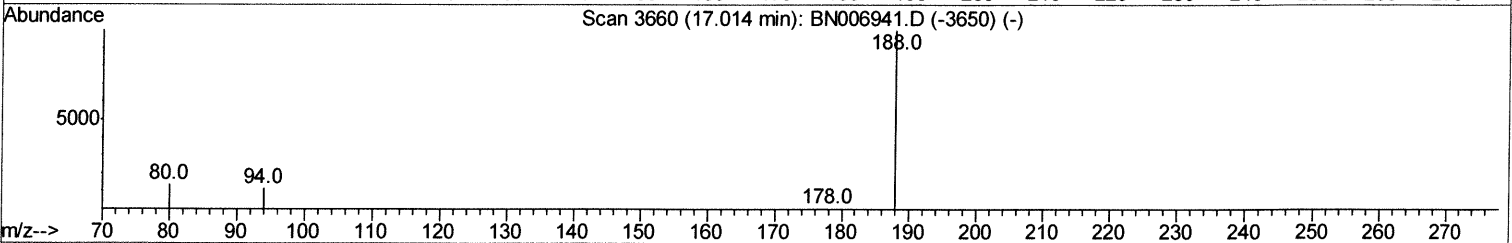
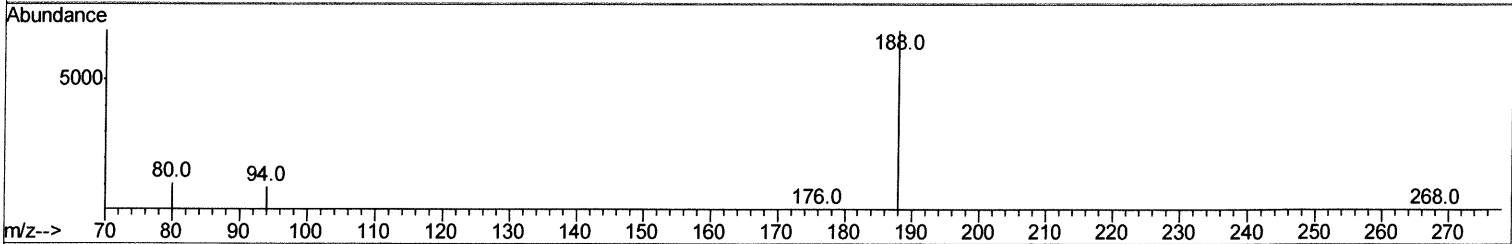
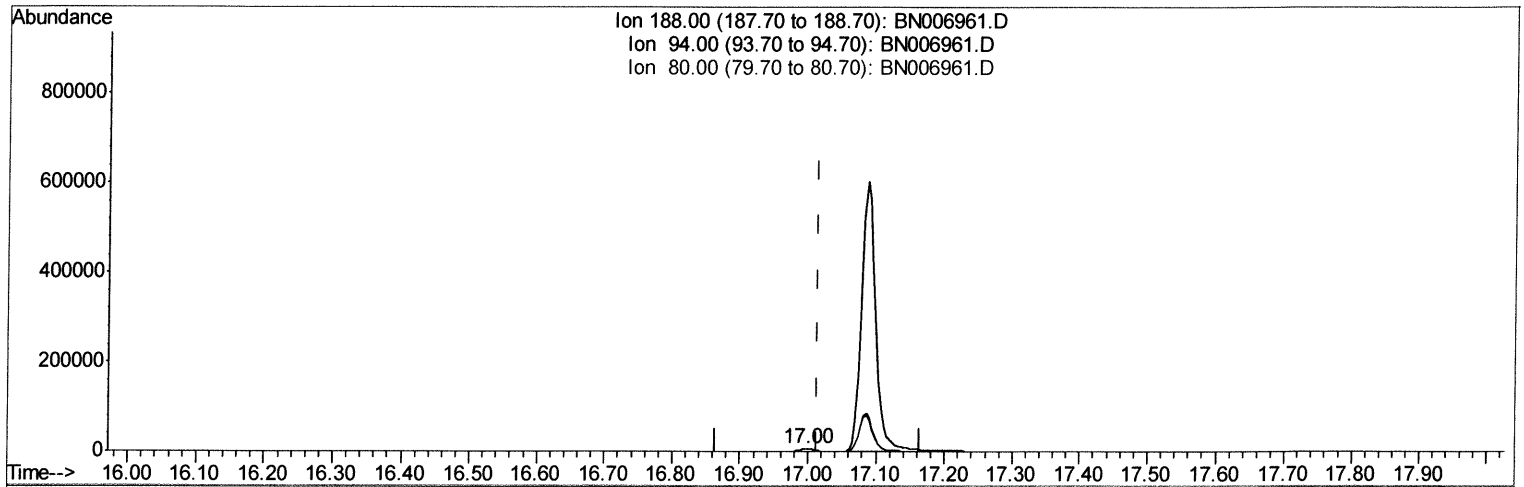
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006961.D
 Acq On : 23 Jul 2019 04:40
 Operator : HP/JU
 Sample : K3890-09
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :
 A52J4

Manual Integrations
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TIC: BN006961.D

(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
 07/23/19

response 9378

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.17
80.00	14.80	15.07
0.00	0.00	0.00

Quantitation Report (Qedit)

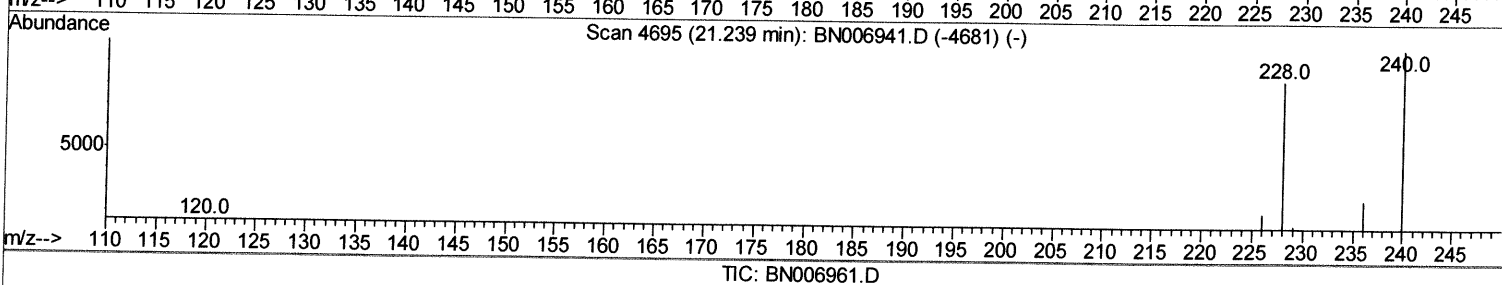
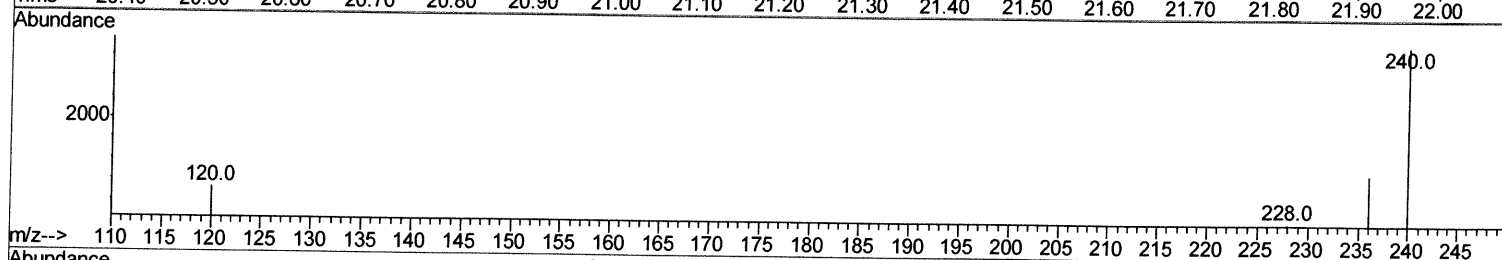
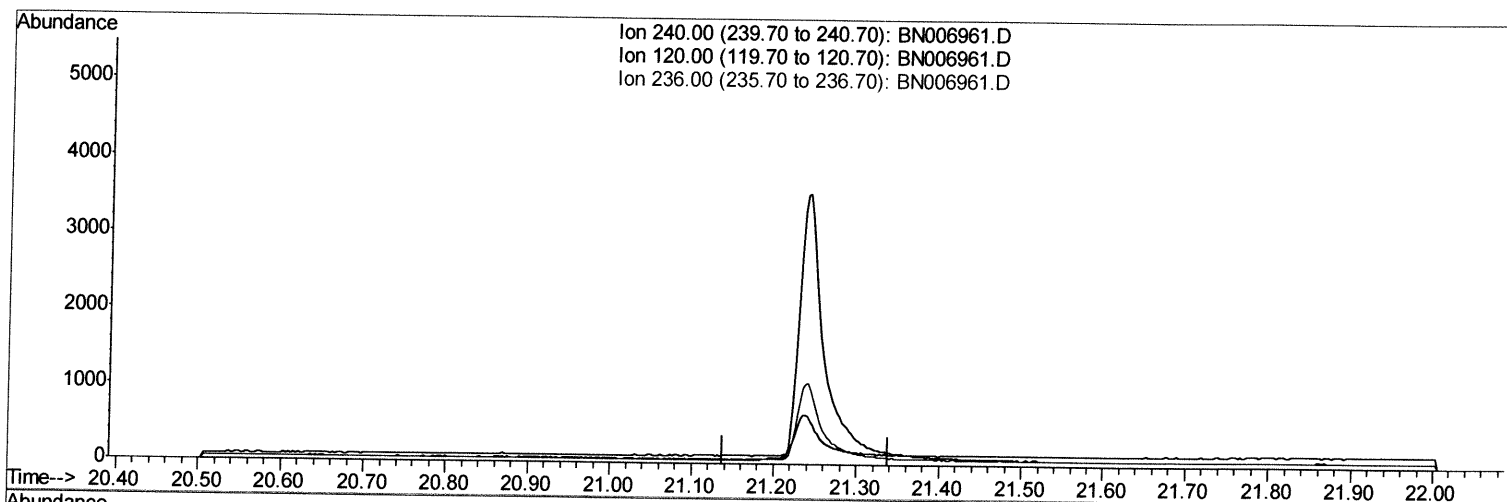
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006961.D
Acq On : 23 Jul 2019 04:40
Operator : HP/JU
Sample : K3890-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52J4

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:46 AM

Quant Time: Jul 23 07:18:24 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ui

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)

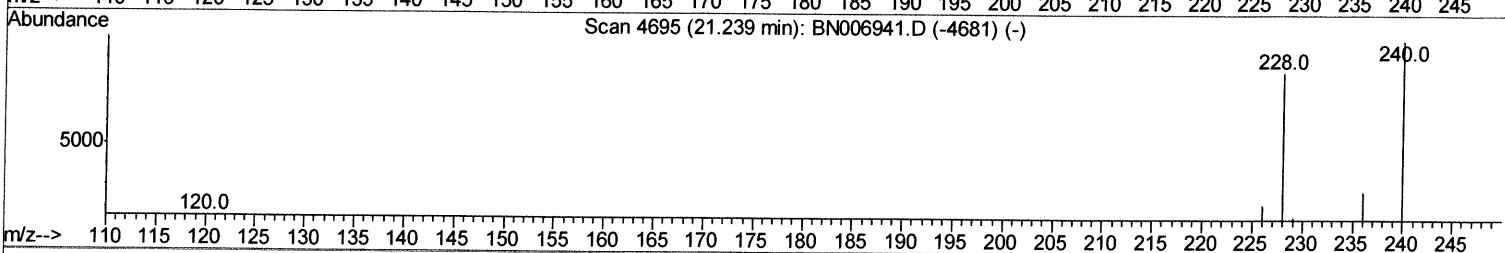
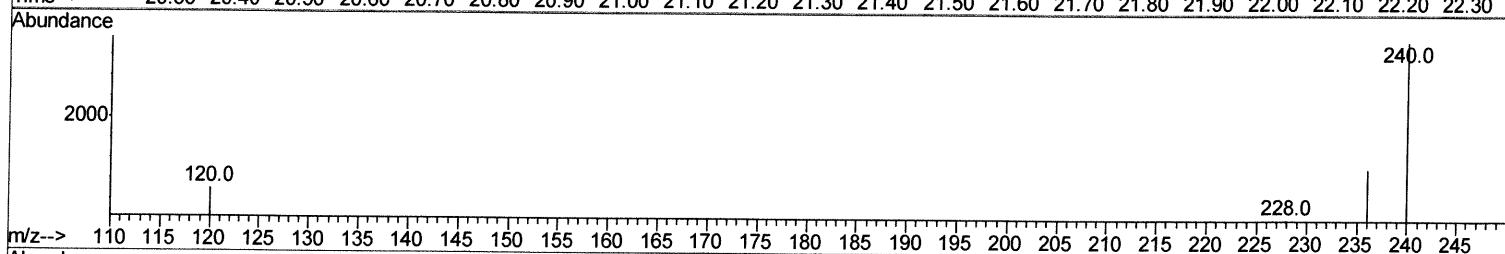
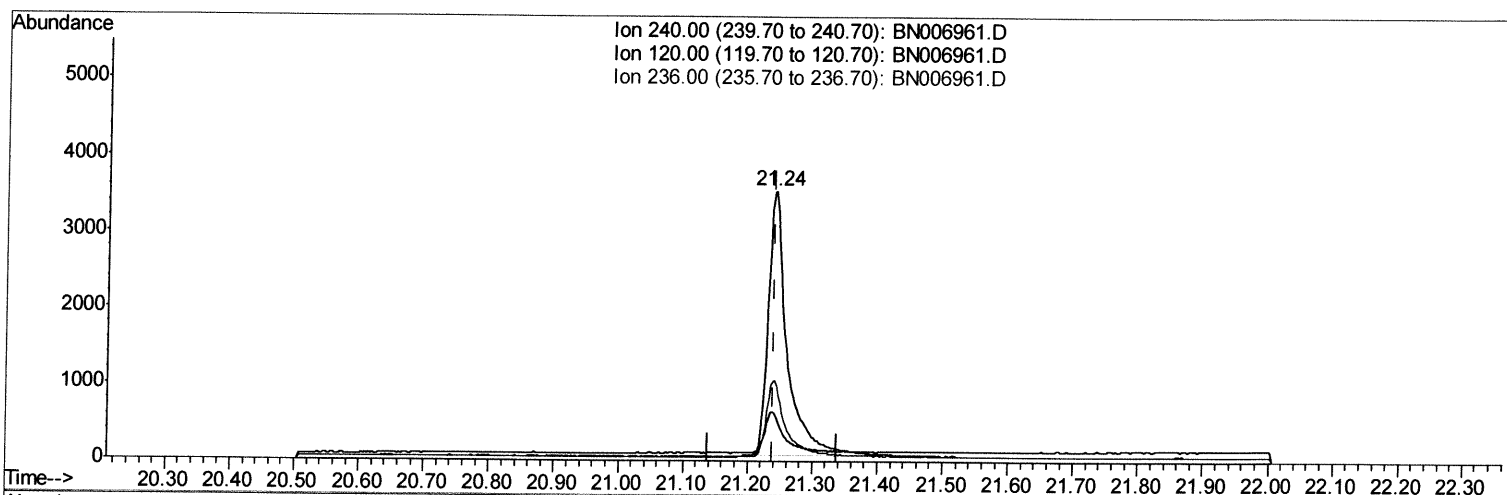
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006961.D
 Acq On : 23 Jul 2019 04:40
 Operator : HP/JU
 Sample : K3890-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52J4

Manual Integrations
 APPROVED

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Quant Time: Jul 23 07:18:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006961.D

(16) Chrysene-d12 (I)

21.241min (+0.002) 0.40ng/ul m

JU
 7/23/19

response 7211

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.53
236.00	30.00	30.07
0.00	0.00	0.00

Quantitation Report (Qedit)

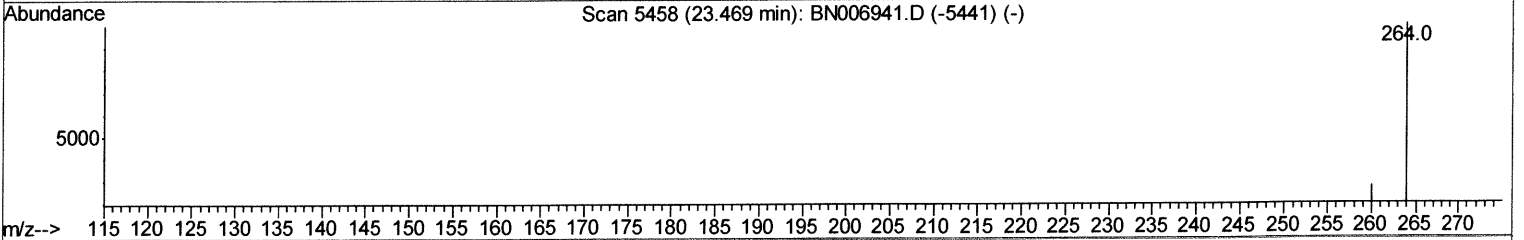
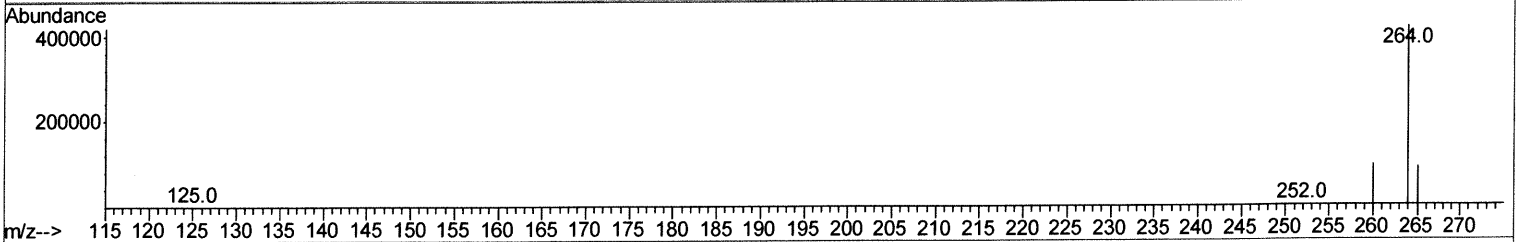
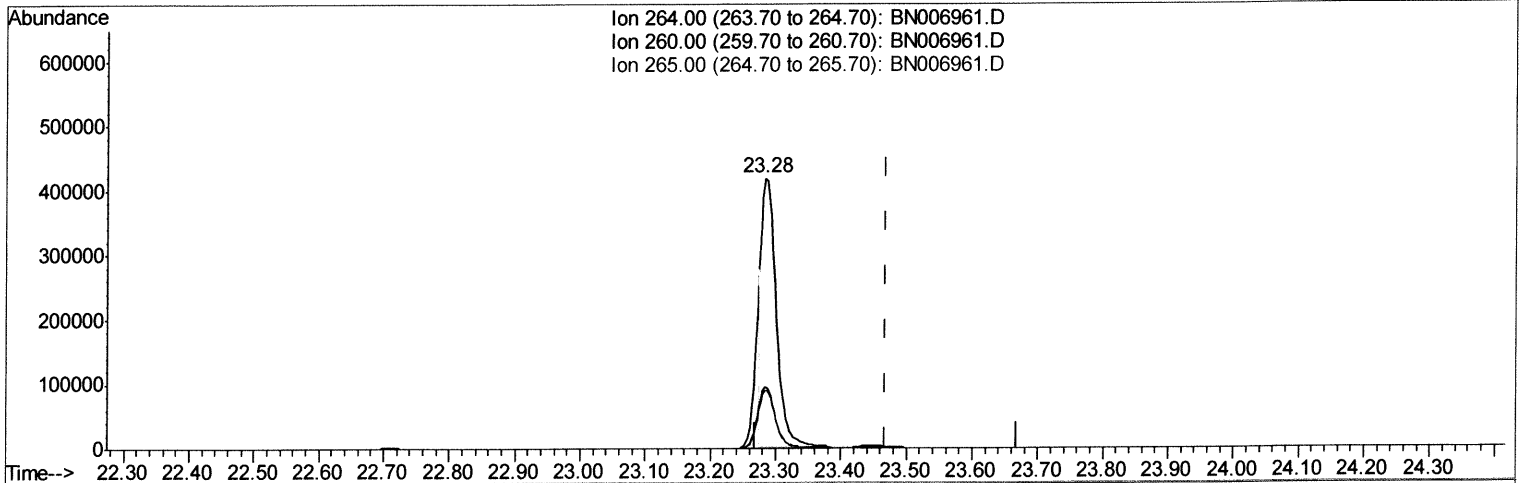
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006961.D
 Acq On : 23 Jul 2019 04:40
 Operator : HP/JU
 Sample : K3890-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52J4

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:46 AM

Quant Time: Jul 23 07:19:19 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 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006961.D

(20) Perylene-d12 (I)

23.283min (-0.186) 0.40ng/ul

response 648233

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.73
265.00	36.10	21.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

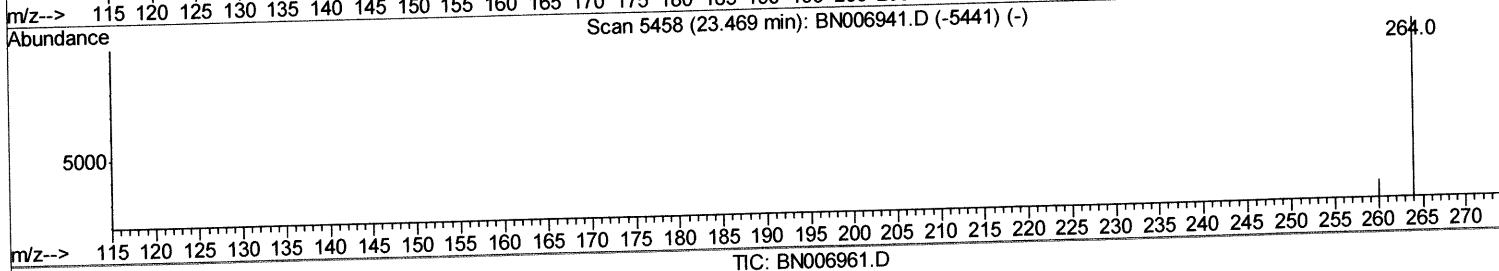
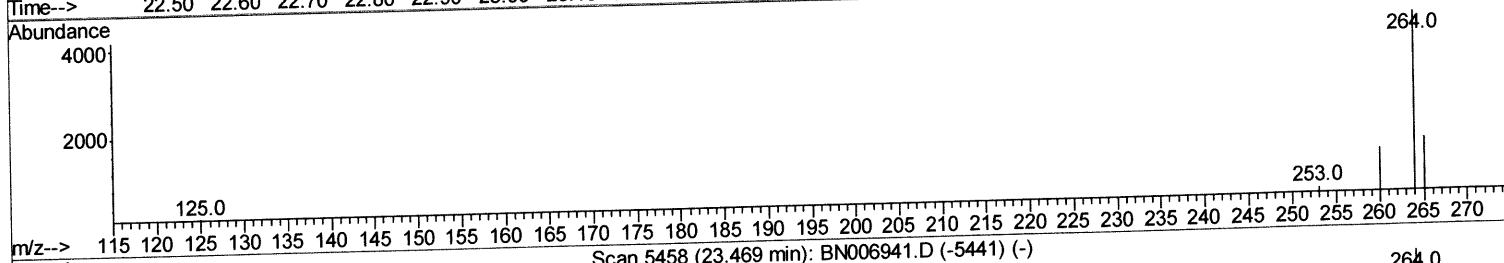
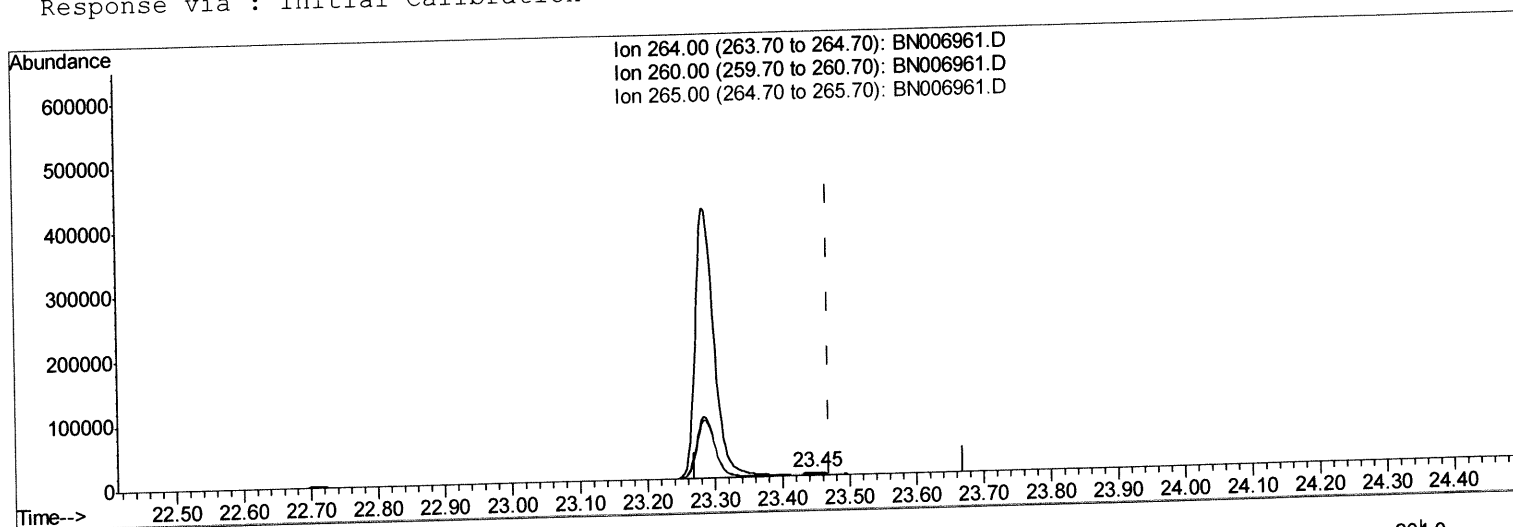
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006961.D
 Acq On : 23 Jul 2019 04:40
 Operator : HP/JU
 Sample : K3890-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52J4

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:46 AM

Quant Time: Jul 23 07:19:19 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 04:26:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.447min (-0.022) 0.40ng/ul m

JU
 07/23/19

response 5800

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.69
265.00	36.10	31.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006961.D
 Acq On : 23 Jul 2019 04:40
 Operator : HP/JU
 Sample : K3890-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52J4

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:46 AM

Quant Time: Jul 23 07:20:06 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2614	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	9312	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4659	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9378m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7211m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5800m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3660	0.26	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	7211	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1015	0.038	ng/ul#	Ovalue 72

 JU 07/23/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed