

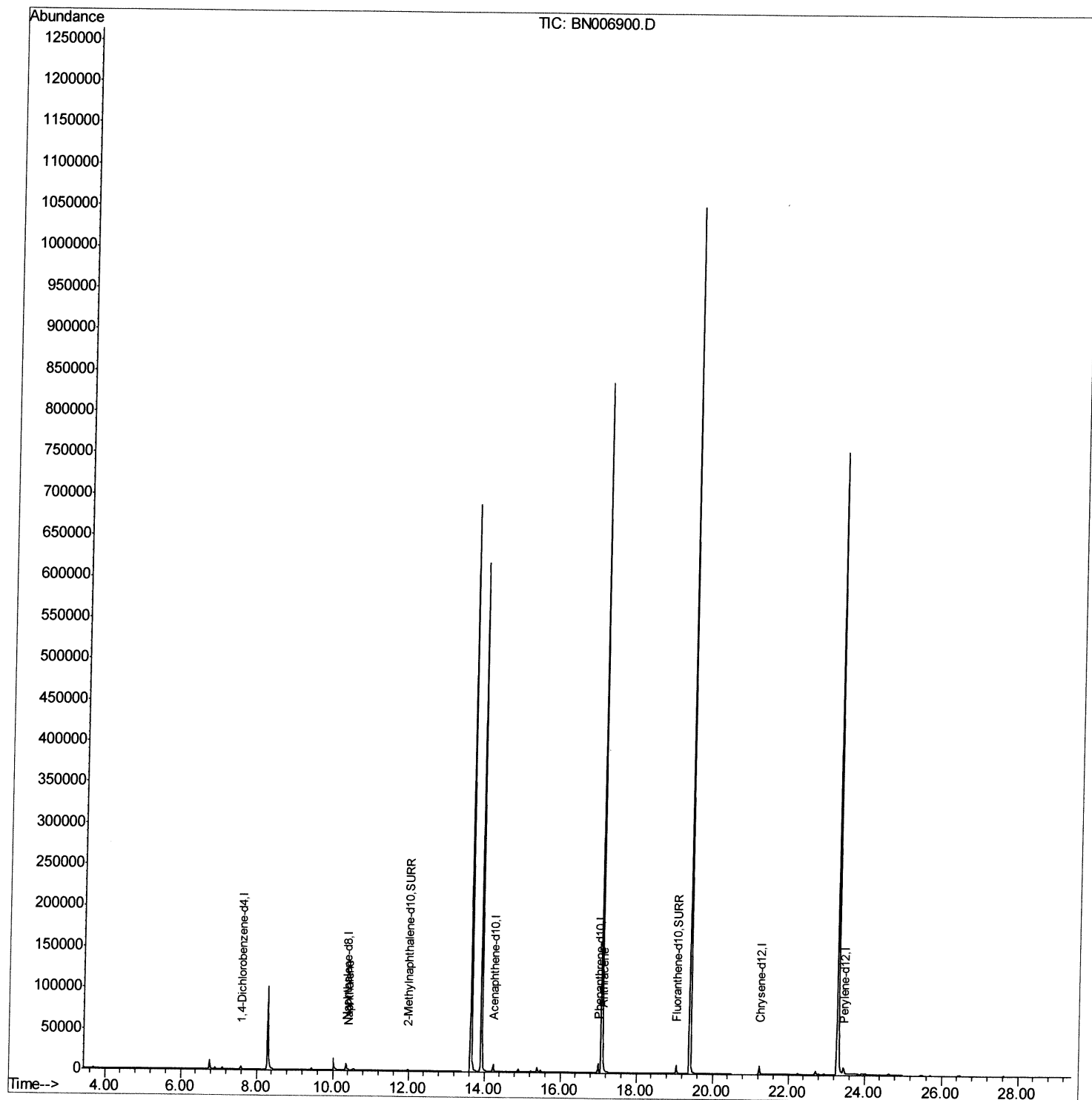
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006900.D
Acq On : 18 Jul 2019 20:11
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF484

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:42 PM

Quant Time: Jul 19 04:13:15 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)

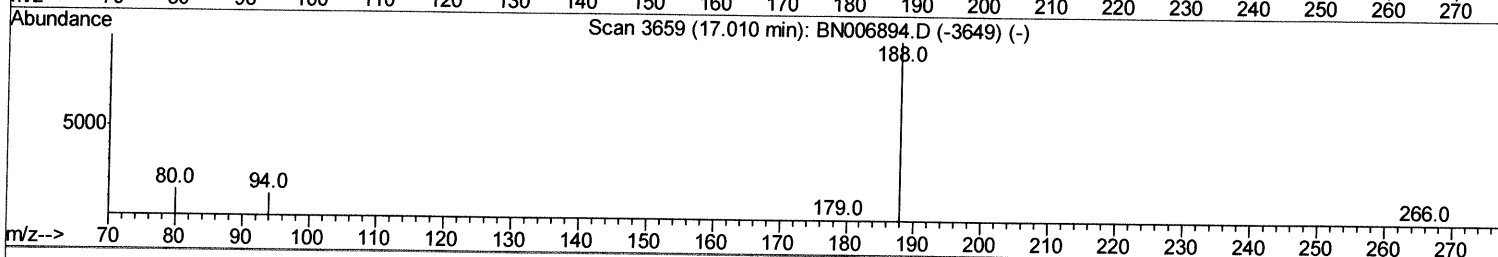
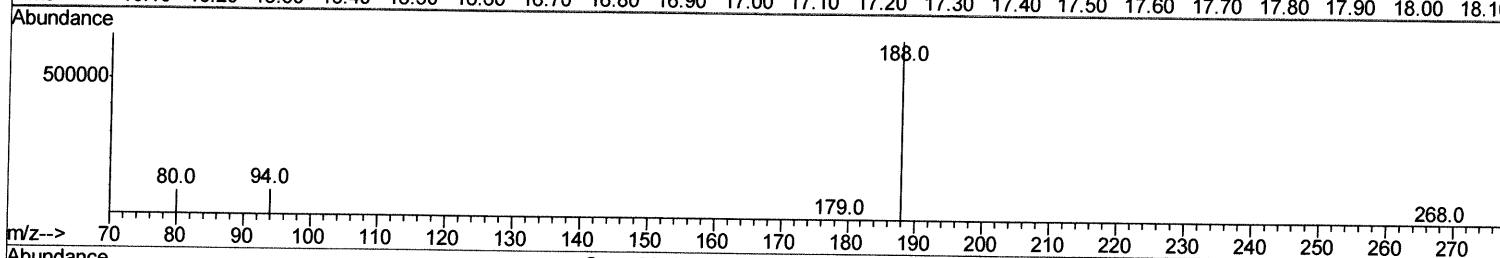
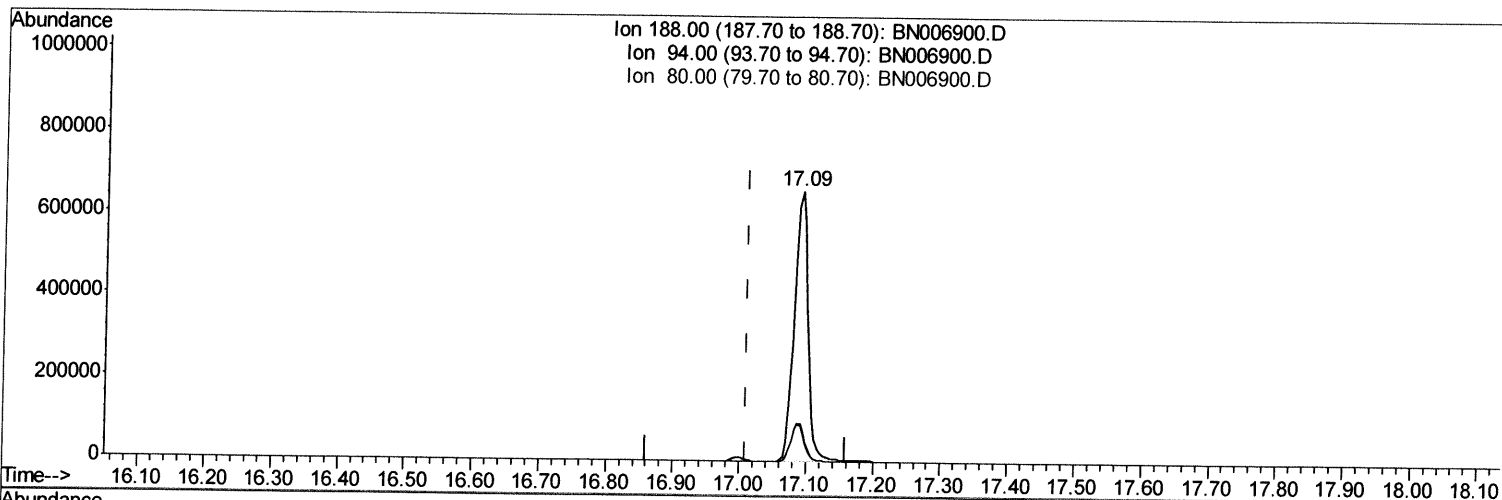
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
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Manual Integrations
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mohammad
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Quant Time: Jul 19 03:41:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006900.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 934527

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.91
80.00	14.80	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

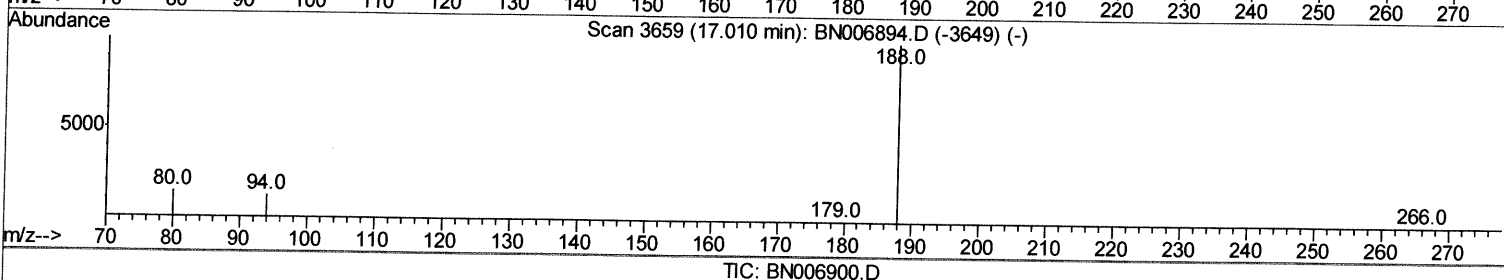
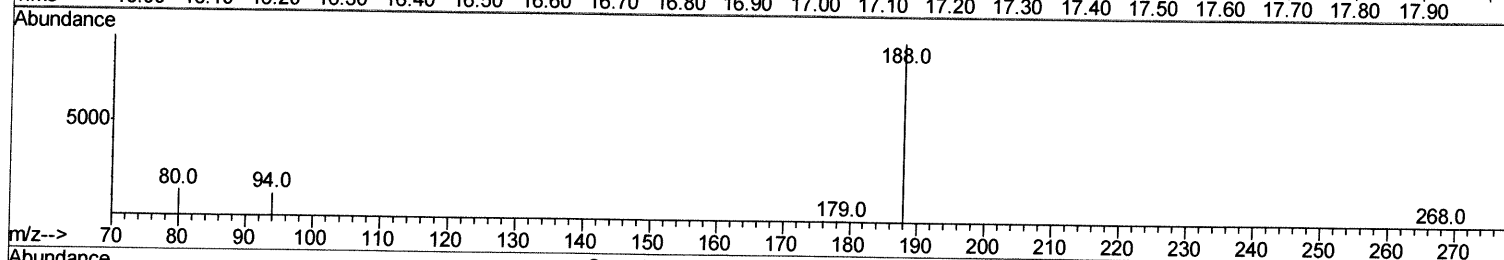
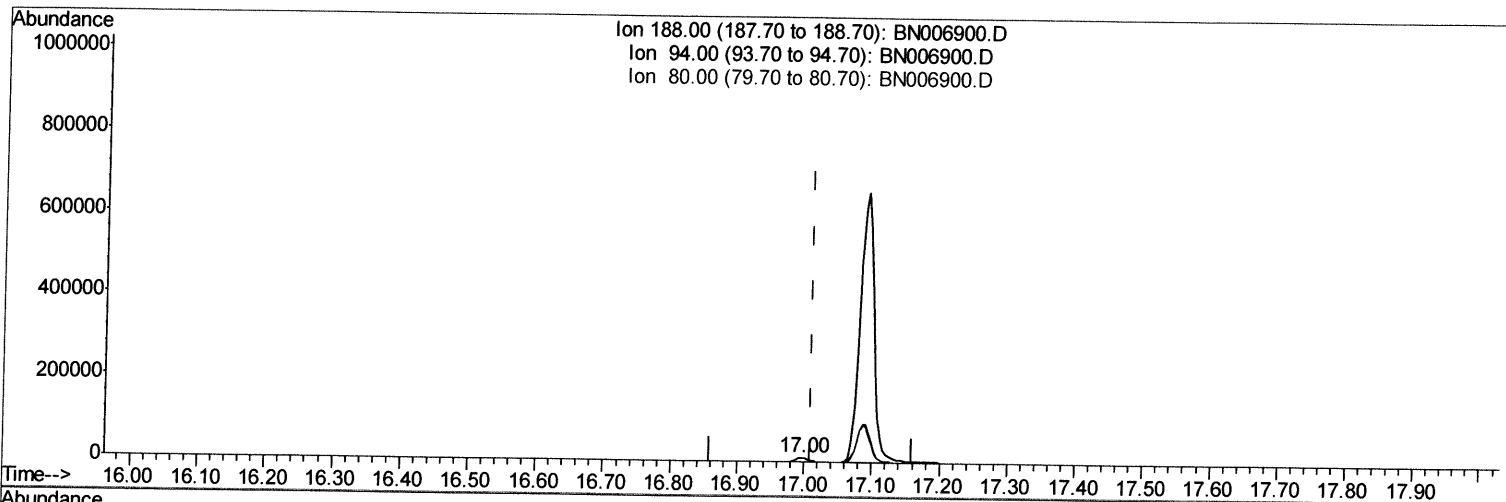
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
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(10) Phenanthrene-d10 (I) *JU*
 16.997min (-0.013) 0.40ng/ul m *07/19/19*

response 12749

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.83
80.00	14.80	14.59
0.00	0.00	0.00

TIC: BN006900.D

Quantitation Report (Qedit)

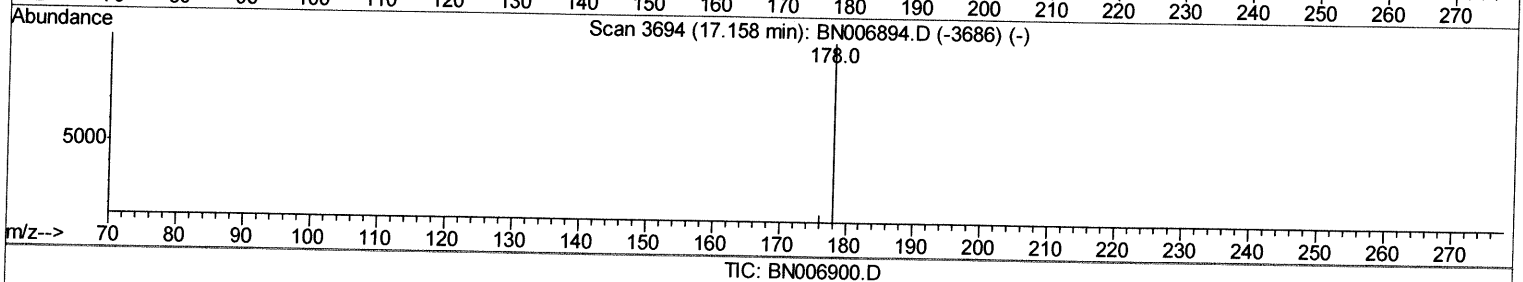
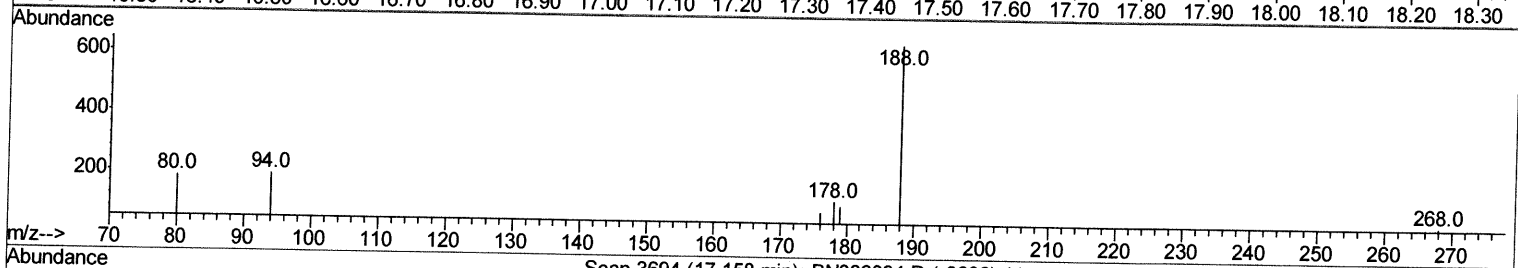
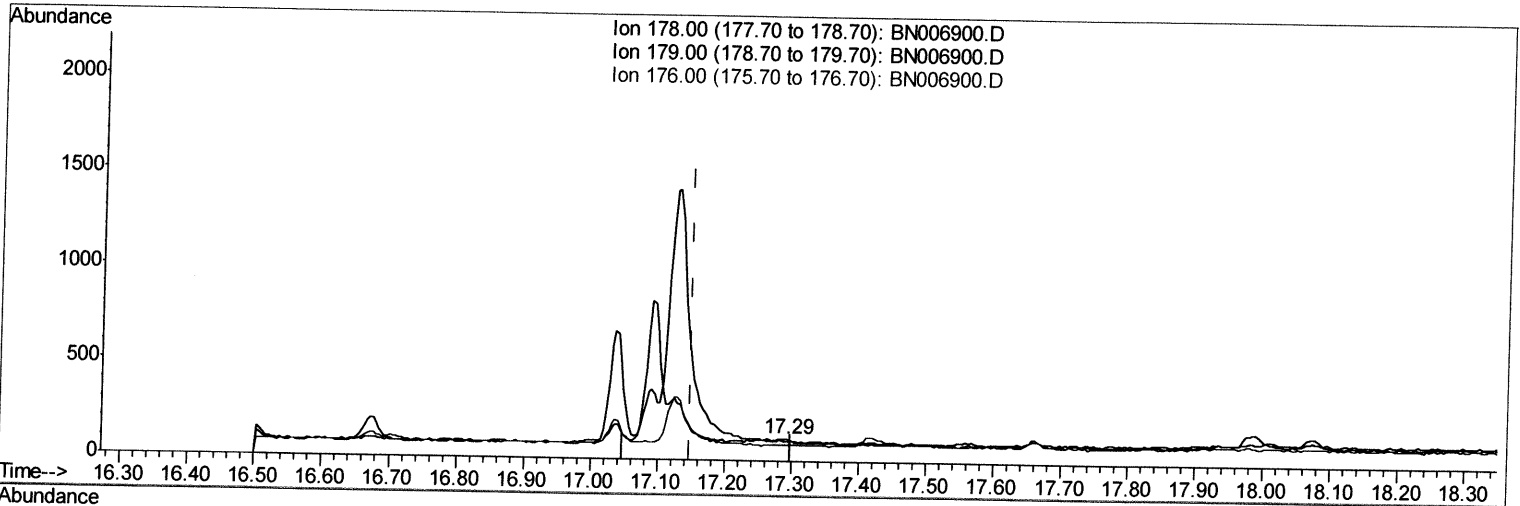
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
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Instrument :
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Manual Integrations
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mohammad
 7/19/2019 3:59:42 PM

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(13) Anthracene

17.293min (+0.144) 0.00ng/ul

response 48

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	87.39#
176.00	19.70	72.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

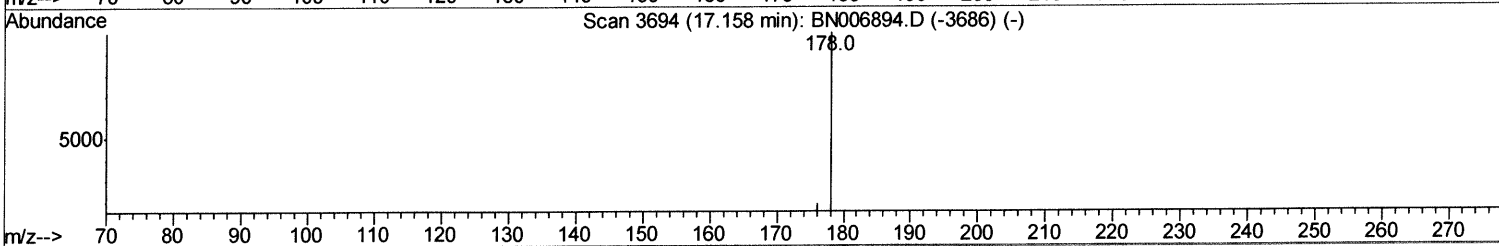
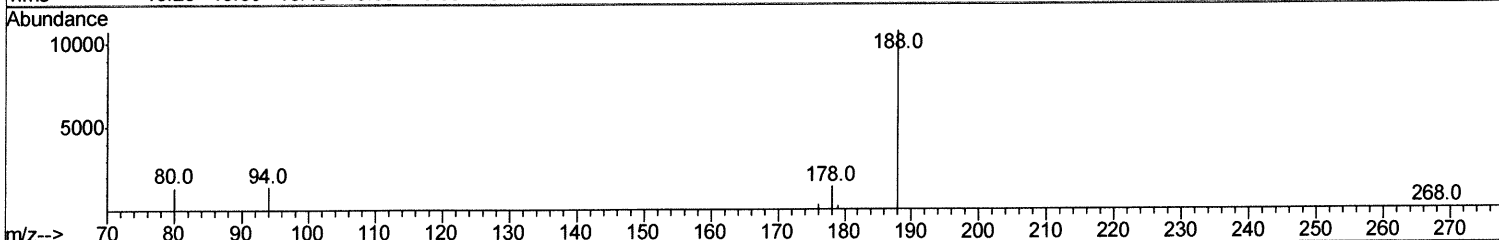
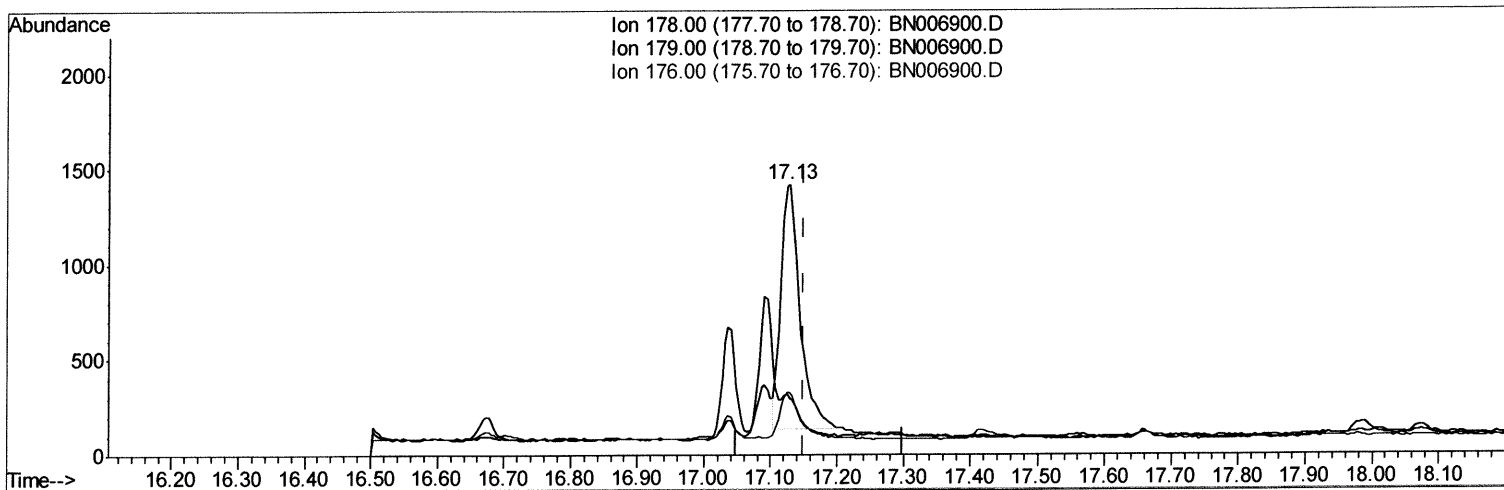
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF484

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:42 PM

Quant Time: Jul 19 04:09:37 2019
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TIC: BN006900.D

(13) Anthracene

17.128min (-0.021) 0.07ng/ul m

JU
 6-7/19/19

response 2547

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	21.07#
176.00	19.70	23.19
0.00	0.00	0.00

Quantitation Report (Qedit)

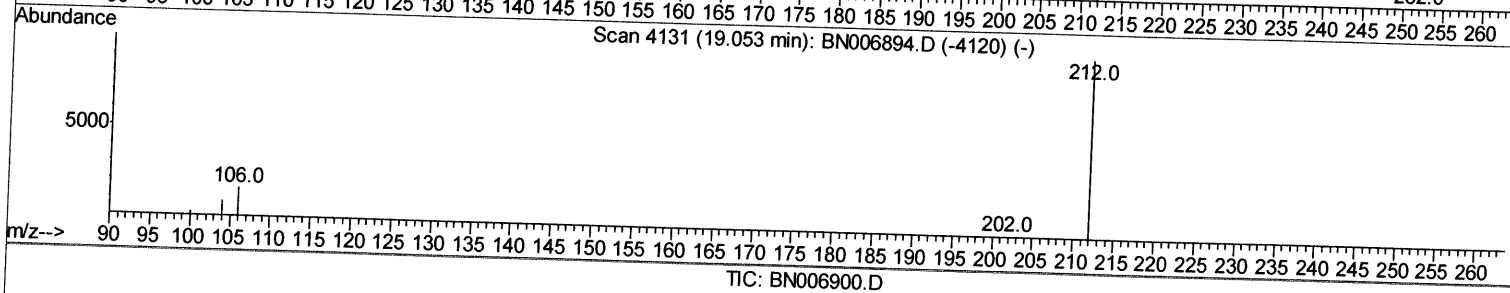
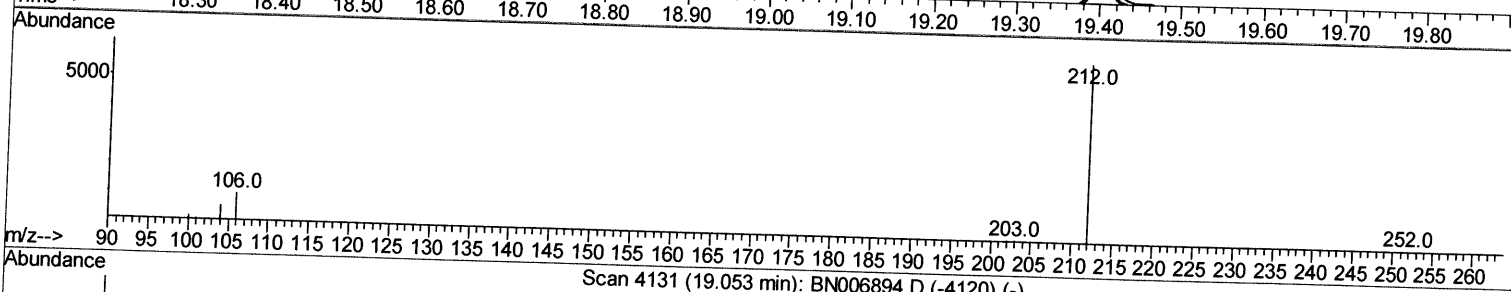
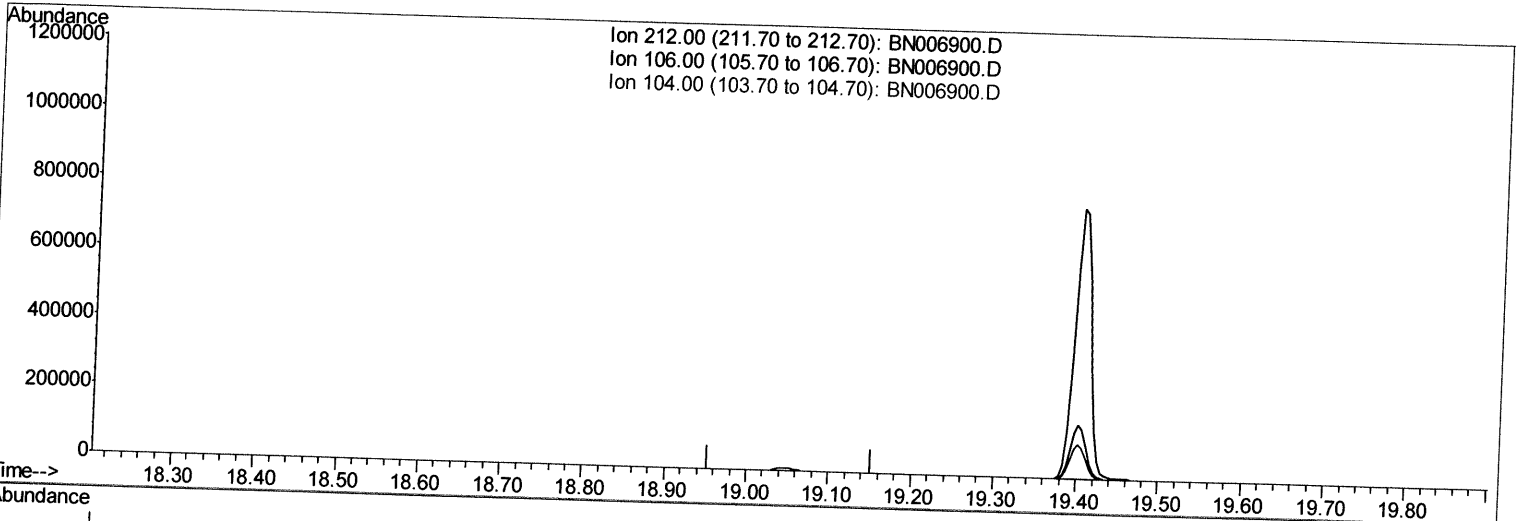
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF484

Manual Integrations
 APPROVED

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Quant Time: Jul 19 04:09:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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(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)

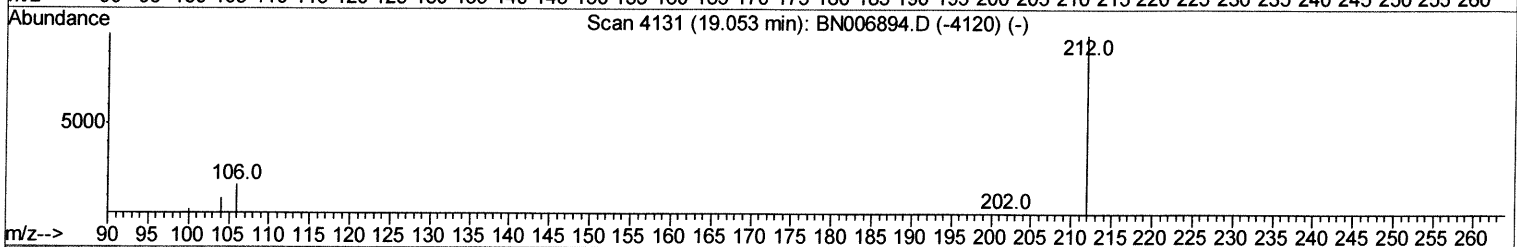
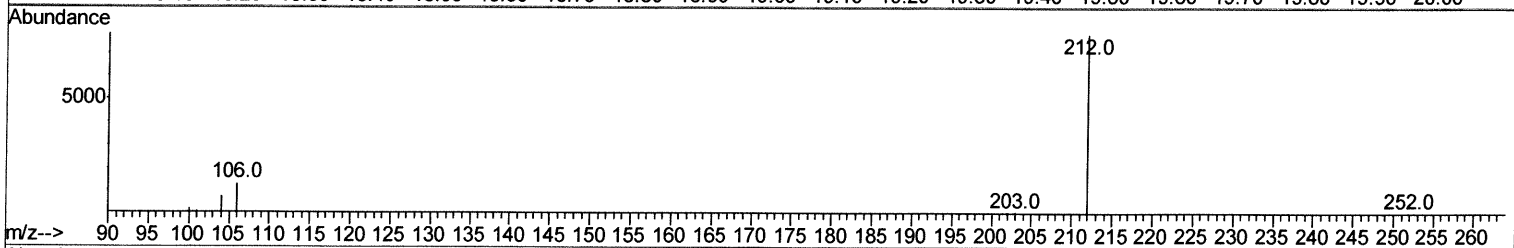
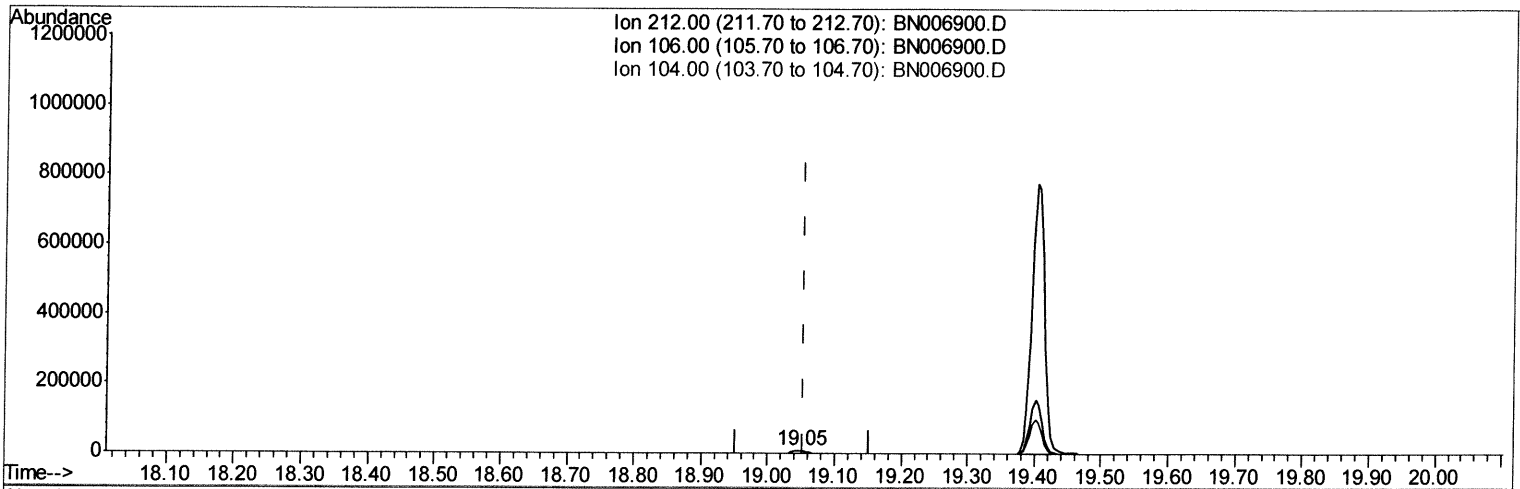
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF484

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:42 PM

Quant Time: Jul 19 04:09:37 2019
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TIC: BN006900.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.31ng/ul m

JU 7/19/19

response 11695

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

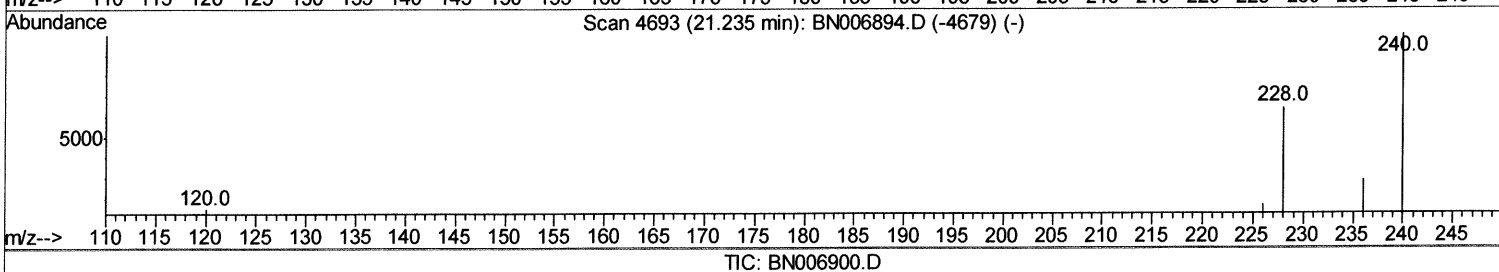
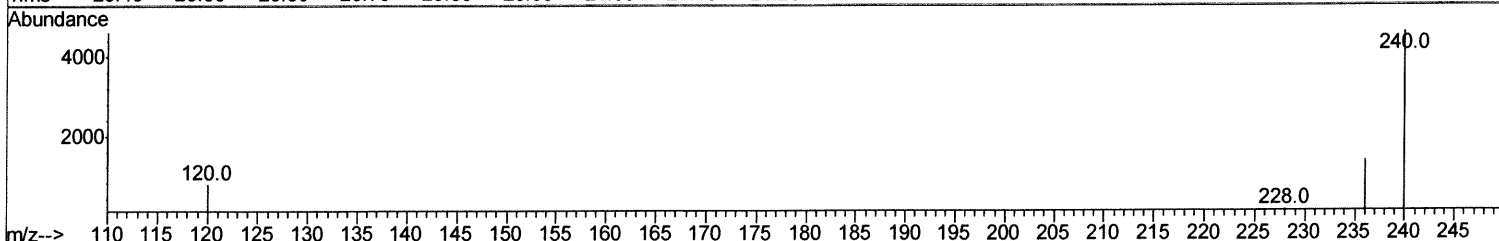
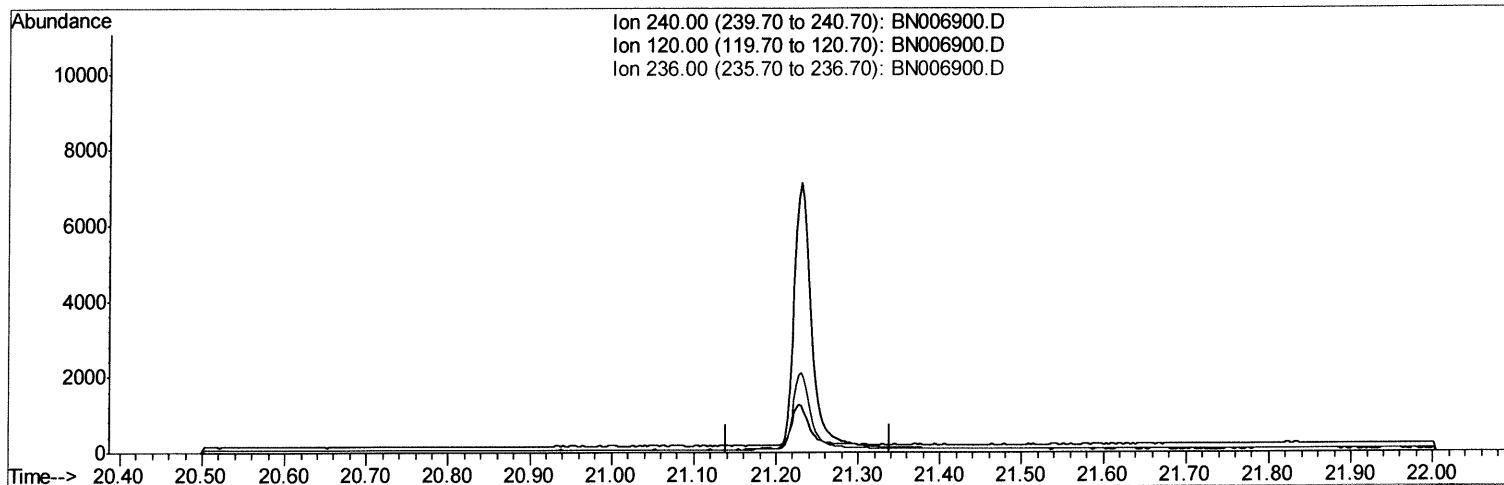
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006900.D
Acq On : 18 Jul 2019 20:11
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF484

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:42 PM

Quant Time: Jul 19 04:11:08 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)

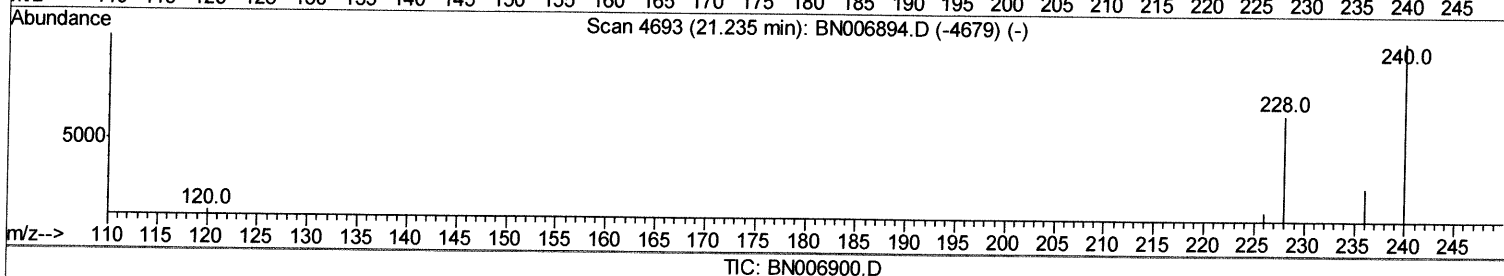
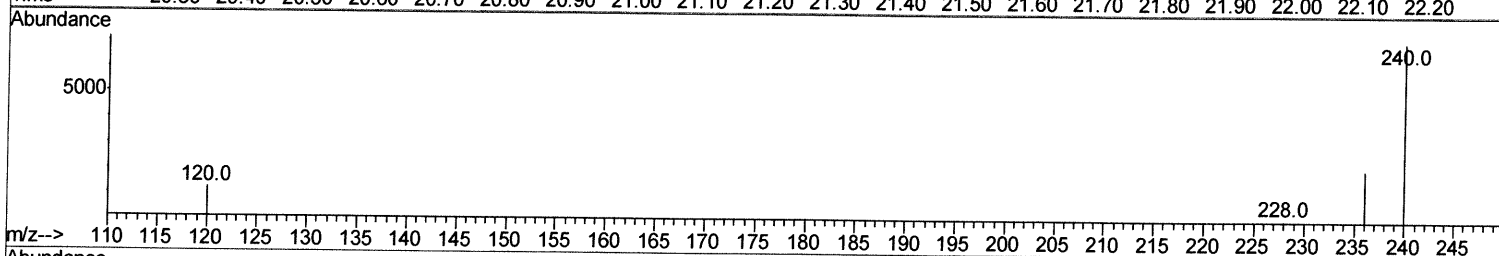
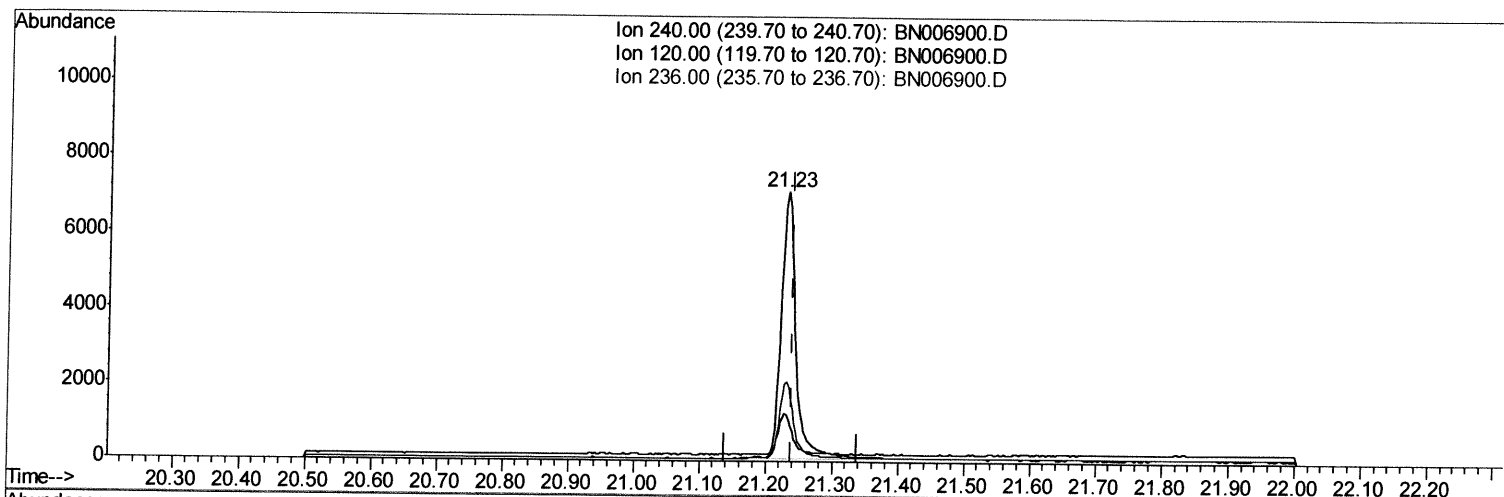
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BF484

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:42 PM

Quant Time: Jul 19 04:11:08 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)

21.230min (-0.009) 0.40ng/ul m

JU
 7/19/19

response 10756

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.43
236.00	30.00	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

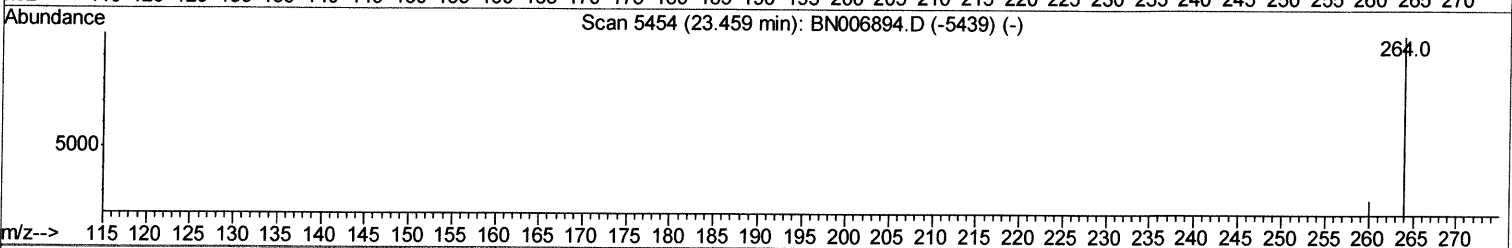
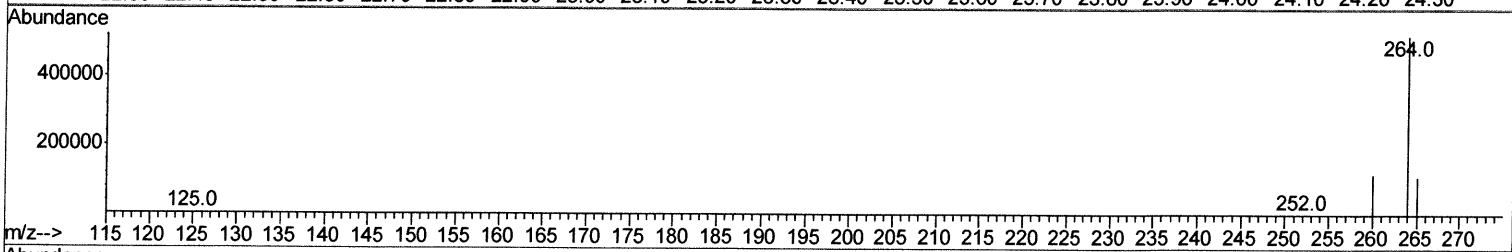
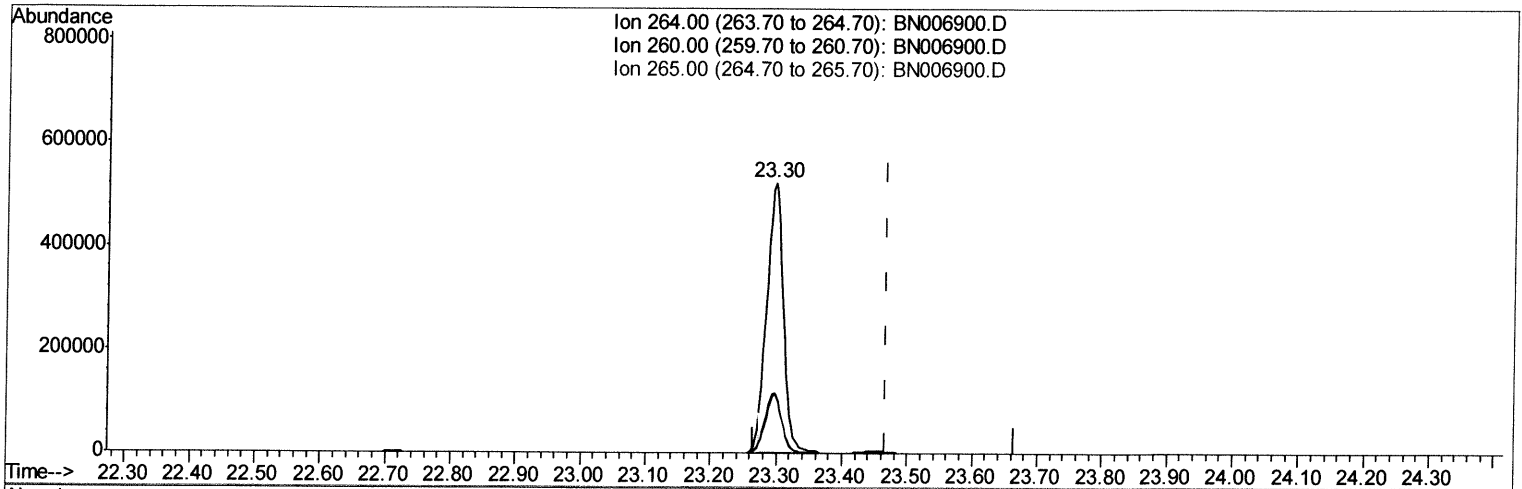
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006900.D
 Acq On : 18 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN006900.D

(20) Perylene-d12 (I)

23.297min (-0.170) 0.40ng/ul

response 897800

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.45
265.00	36.10	21.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

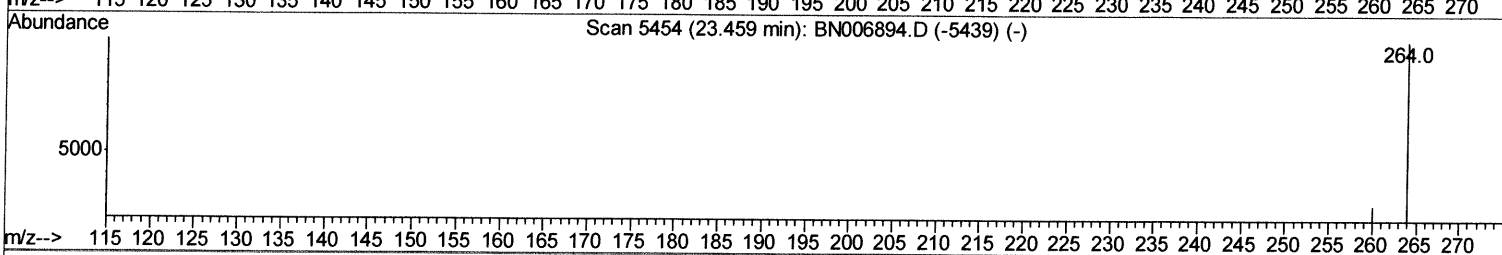
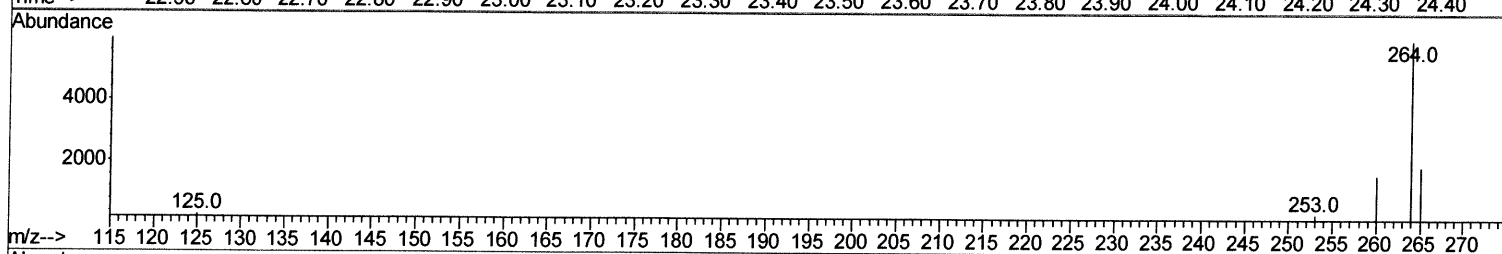
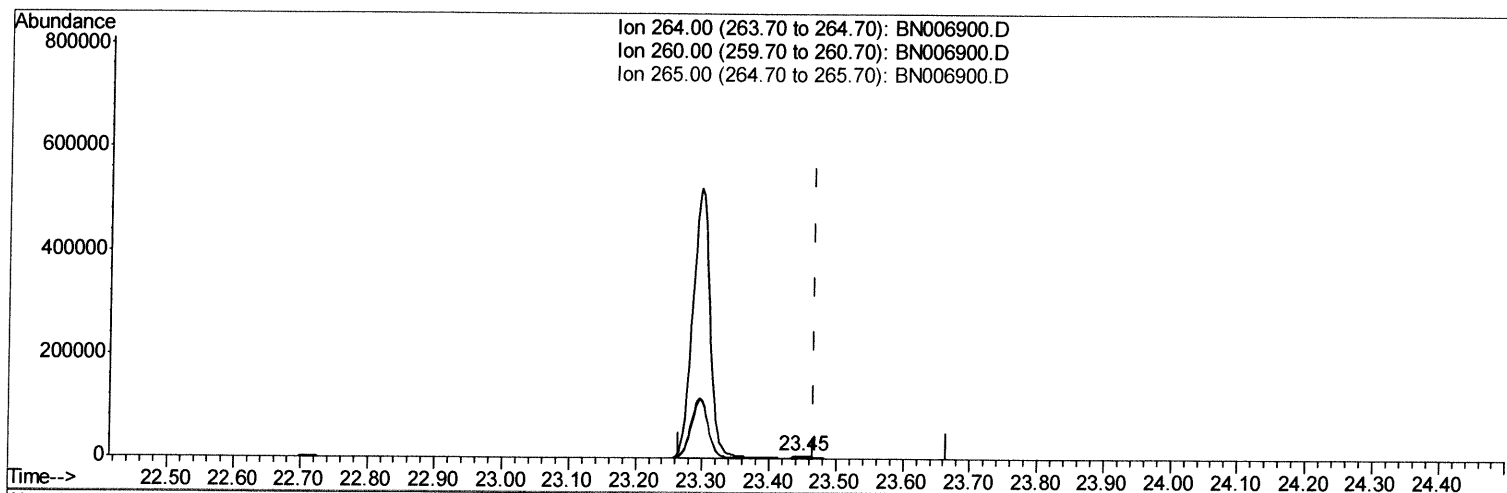
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Data File : BN006900.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN006900.D

(20) Perylene-d12 (I)

23.449min (-0.018) 0.40ng/ul m

Ju 19/19

response 9754

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.93
265.00	36.10	31.41
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3011	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11008	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5738	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12749m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	10756m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	9754m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4254	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	11695m>	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	2015	0.064	ng/ul#	Ovalue 85
13) Anthracene	17.13	178	2547m>	0.072	ng/ul	

Jul 19/19

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