

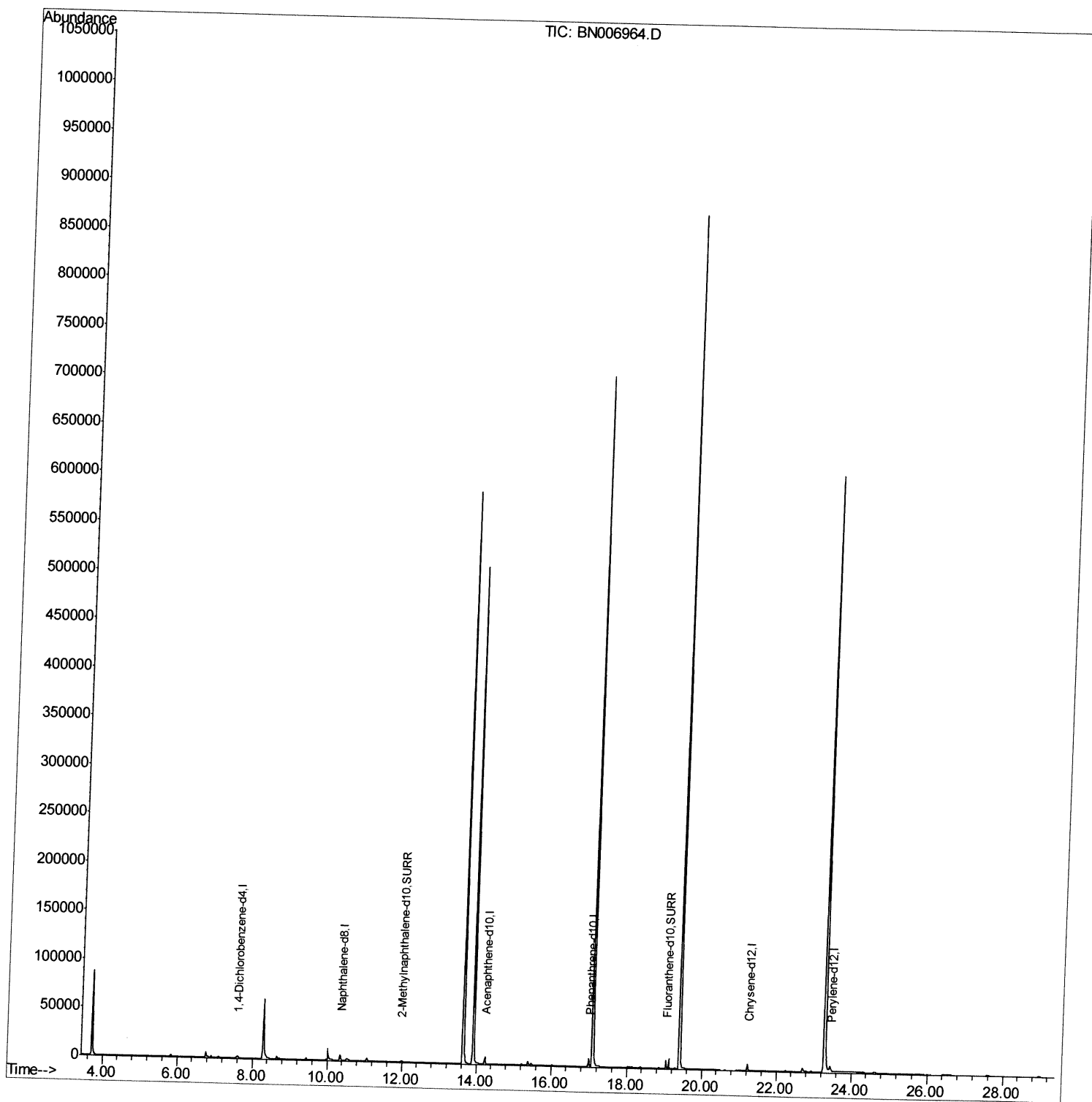
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006964.D
Acq On : 23 Jul 2019 06:24
Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42M6

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:56 AM

Quant Time: Jul 23 07:34:44 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 04:26:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

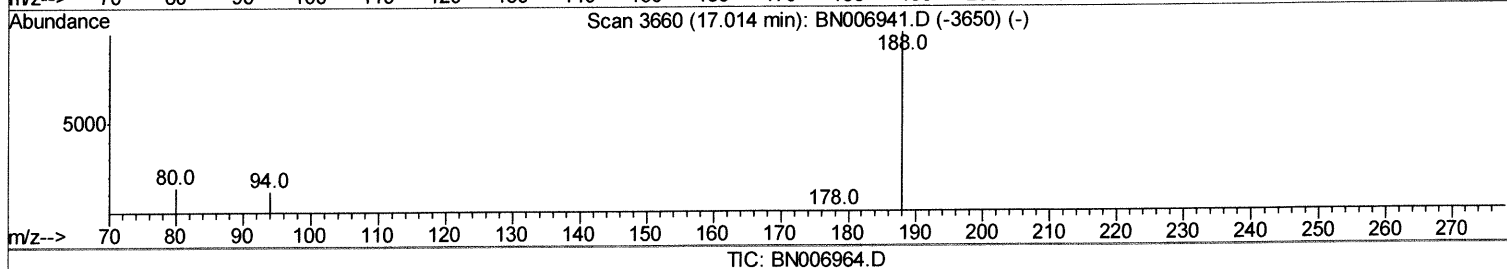
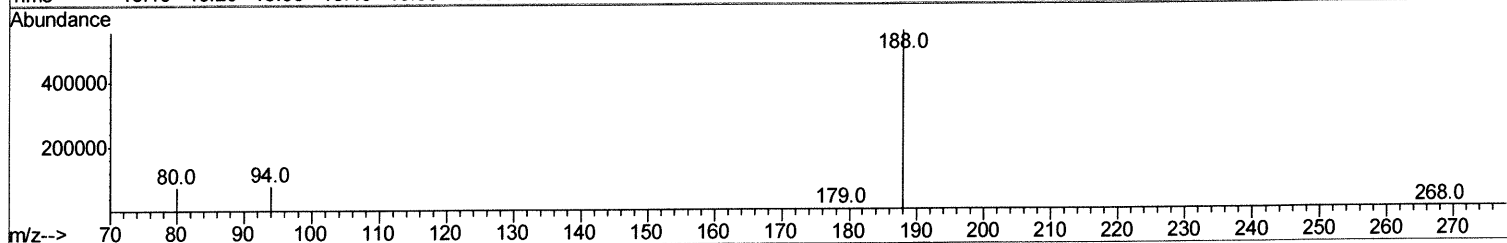
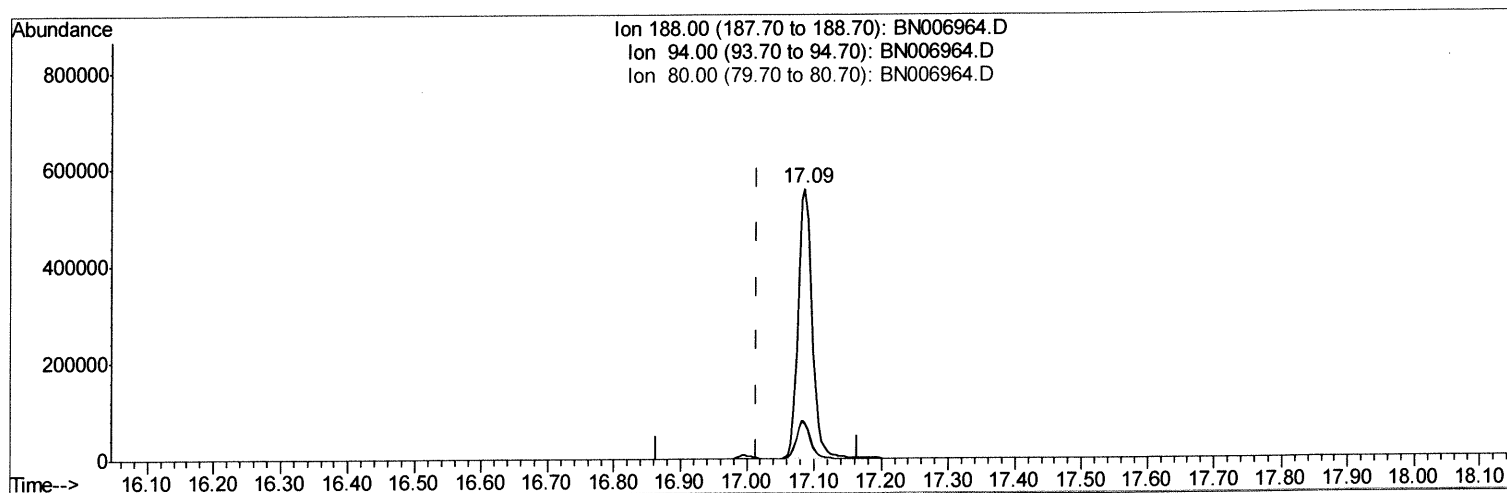
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TIC: BN006964.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 814038

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.69
80.00	14.80	13.00
0.00	0.00	0.00

Quantitation Report (Qedit)

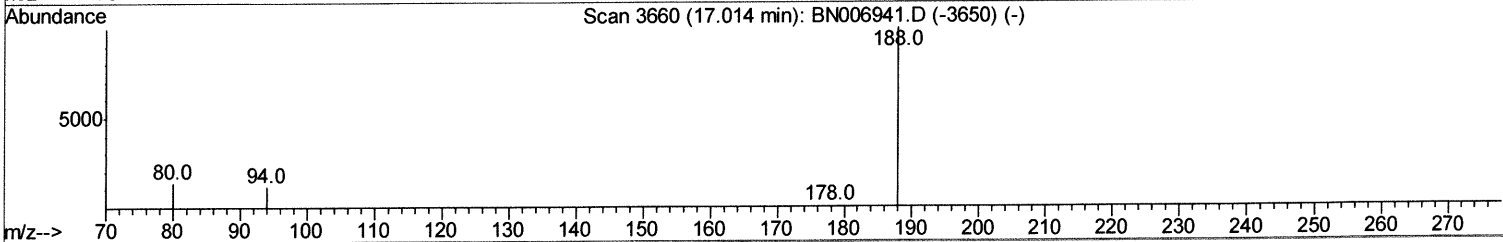
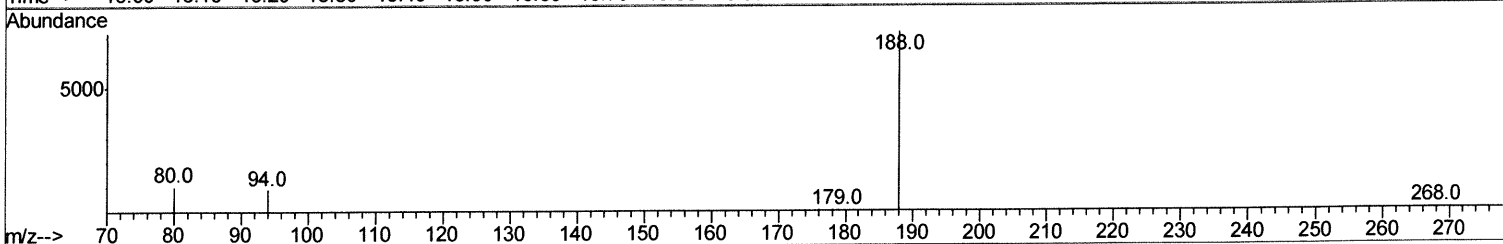
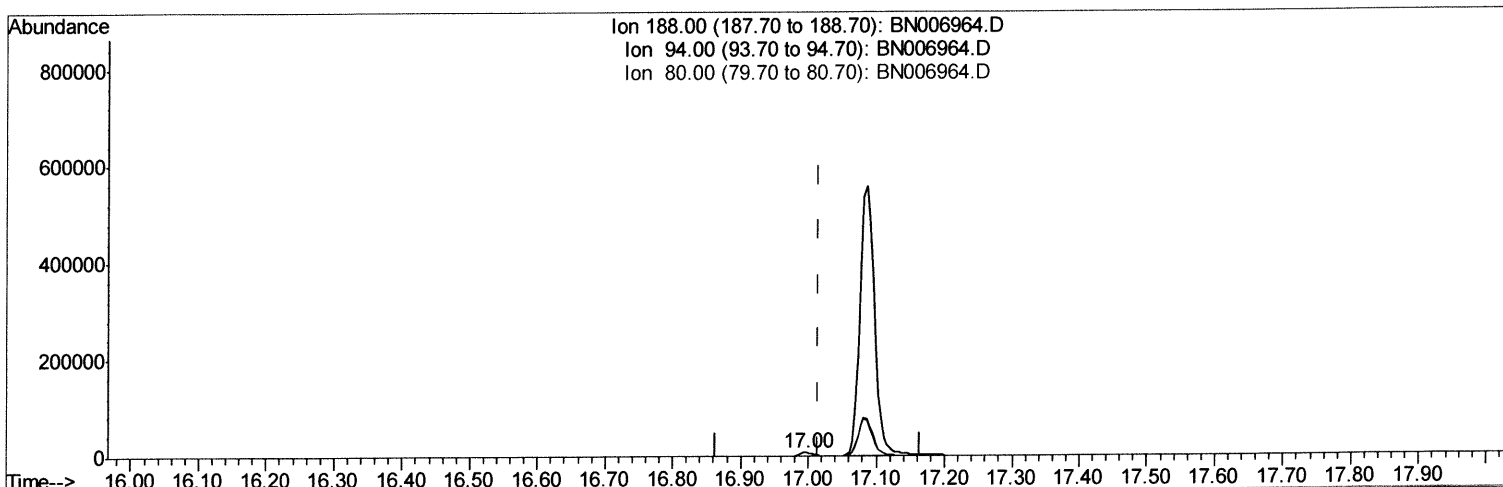
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TIC: BN006964.D

(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
 07/23/19

response 9765

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.73
80.00	14.80	14.31
0.00	0.00	0.00

Quantitation Report (Qedit)

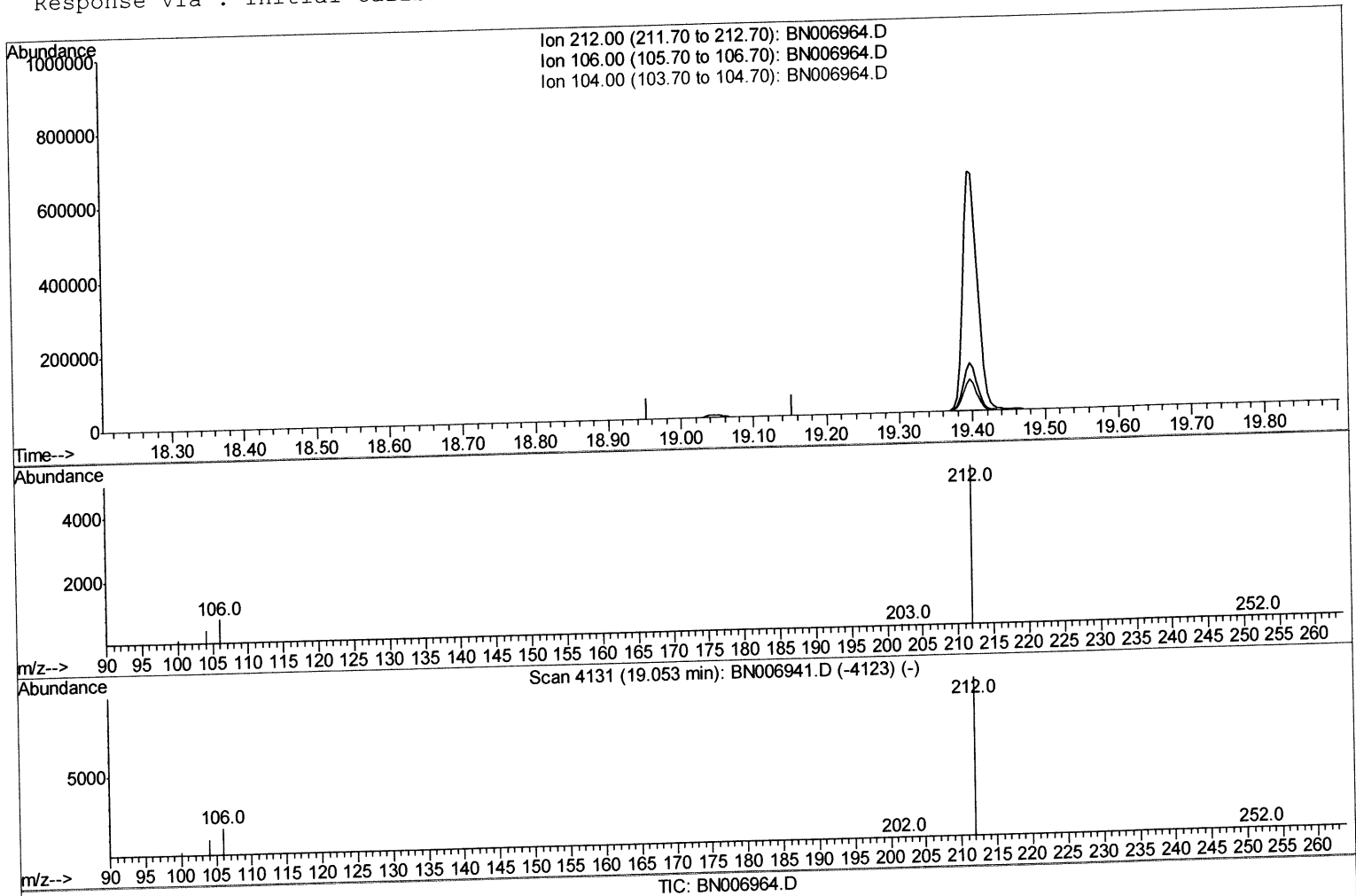
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006964.D
 Acq On : 23 Jul 2019 06:24
 Operator : HP/JU
 Sample : K3920-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:56 AM

Quant Time: Jul 23 07:32:41 2019
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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)

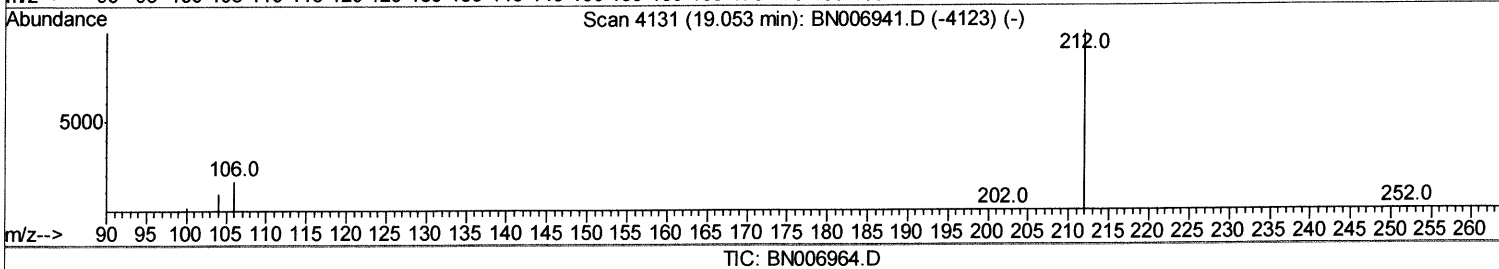
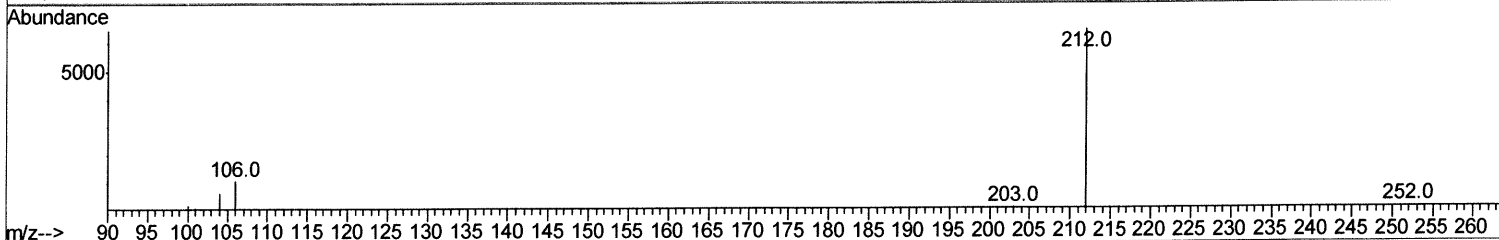
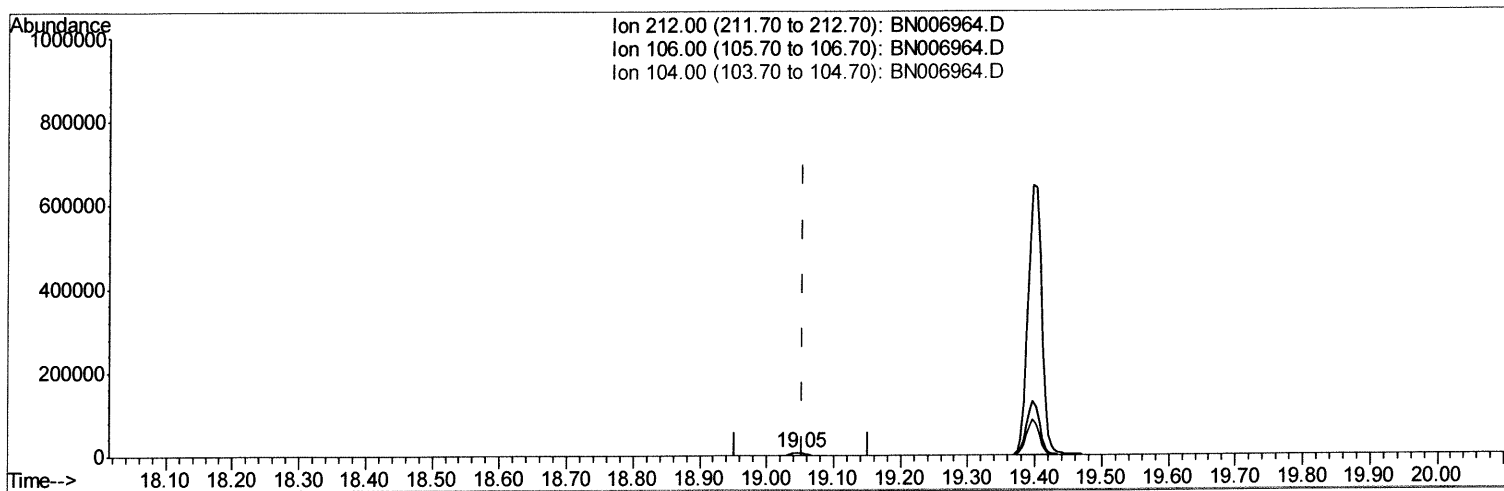
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006964.D
Acq On : 23 Jul 2019 06:24
Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.35ng/ul m

JU
07/23/19

response 9961

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)

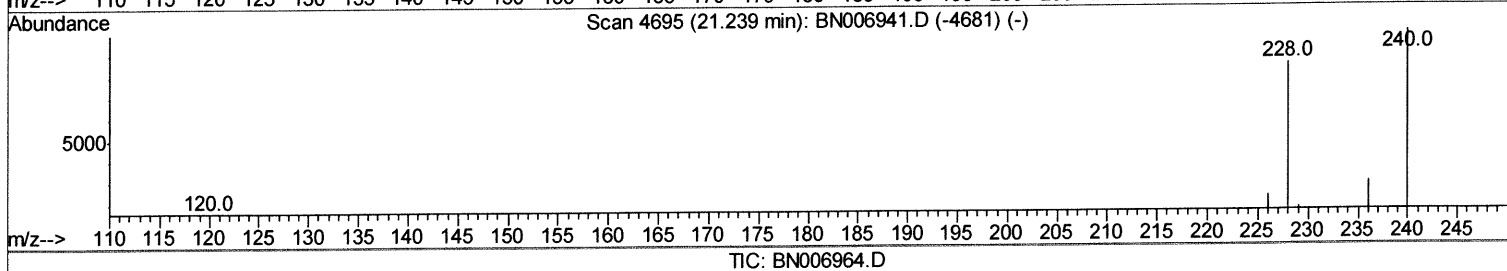
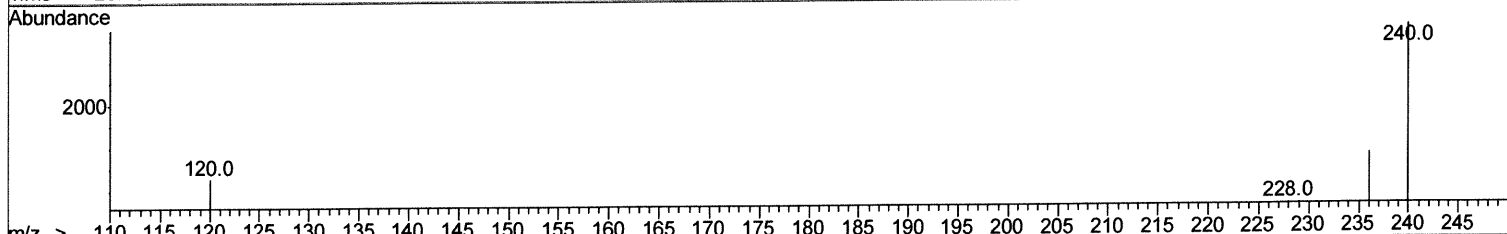
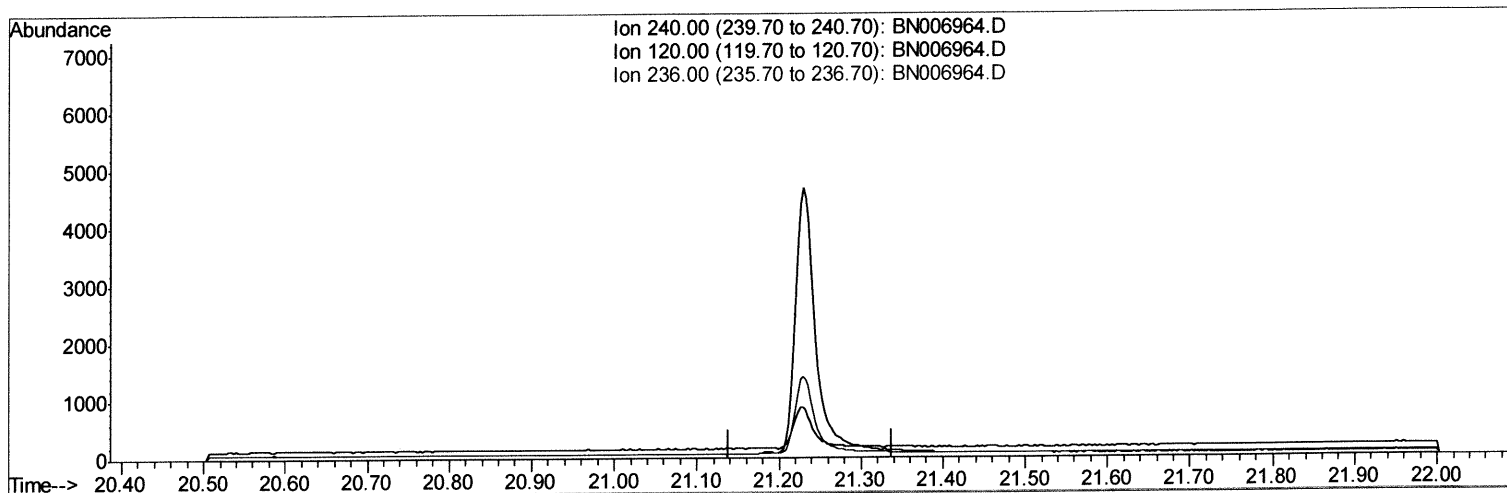
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006964.D
Acq On : 23 Jul 2019 06:24
Operator : HP/JU
Sample : K3920-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42M6

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 23 07:32:41 2019
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(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)

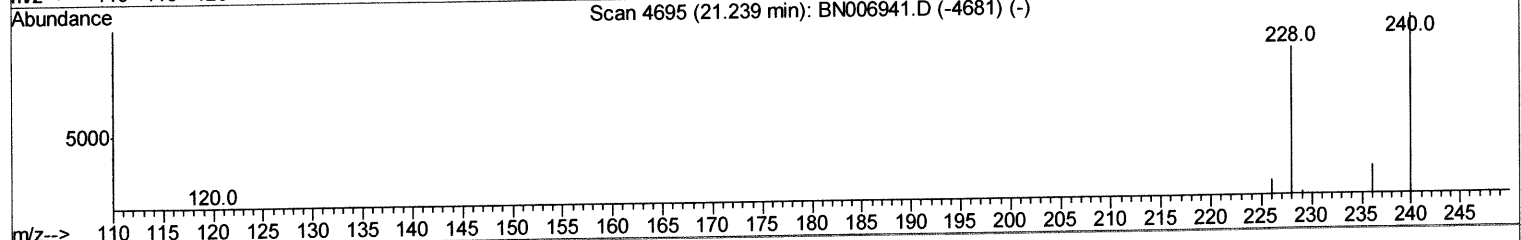
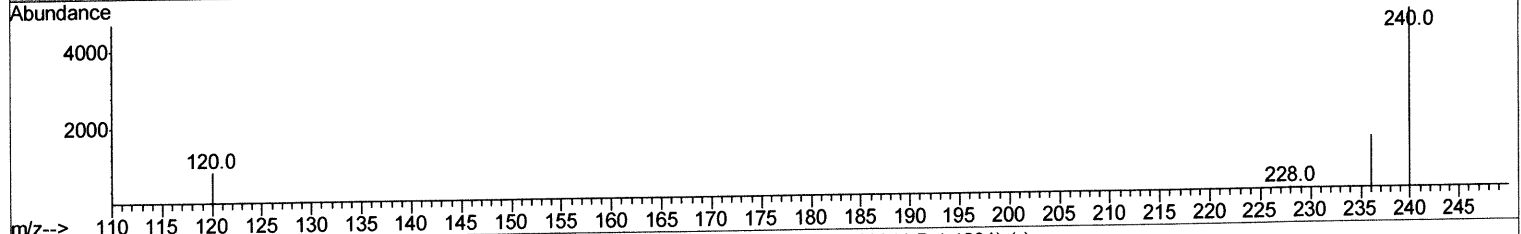
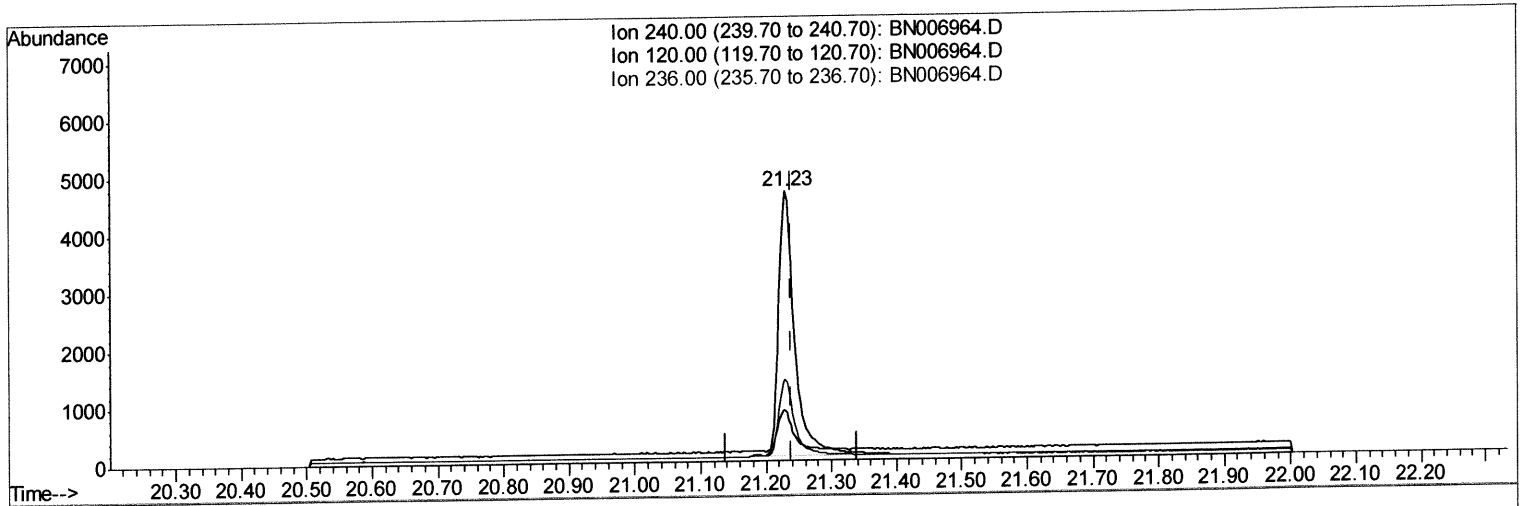
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006964.D
 Acq On : 23 Jul 2019 06:24
 Operator : HP/JU
 Sample : K3920-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42M6

Manual Integrations
 APPROVED

mohammad
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TIC: BN006964.D

(16) Chrysene-d12 (I)

21.229min (-0.010) 0.40ng/ul m

JU
 07/23/19

response 7725

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.48
236.00	30.00	30.06
0.00	0.00	0.00

Quantitation Report (Qedit)

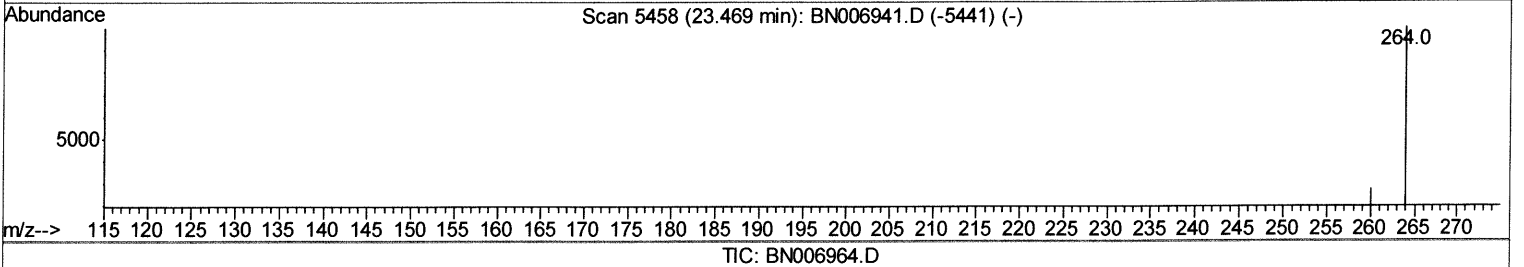
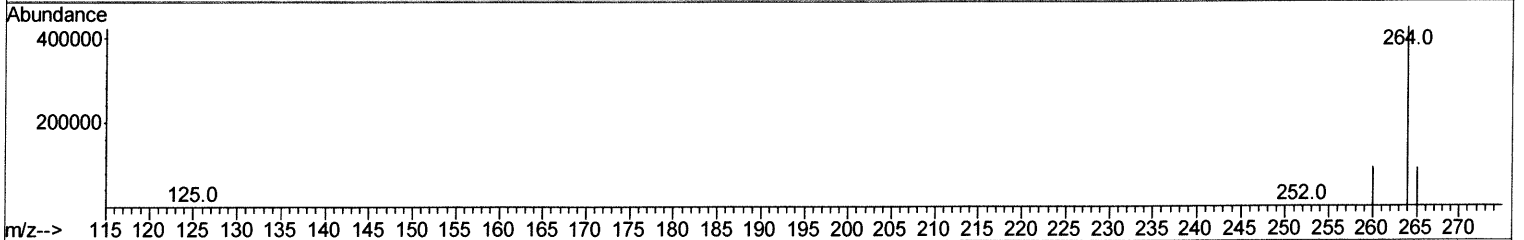
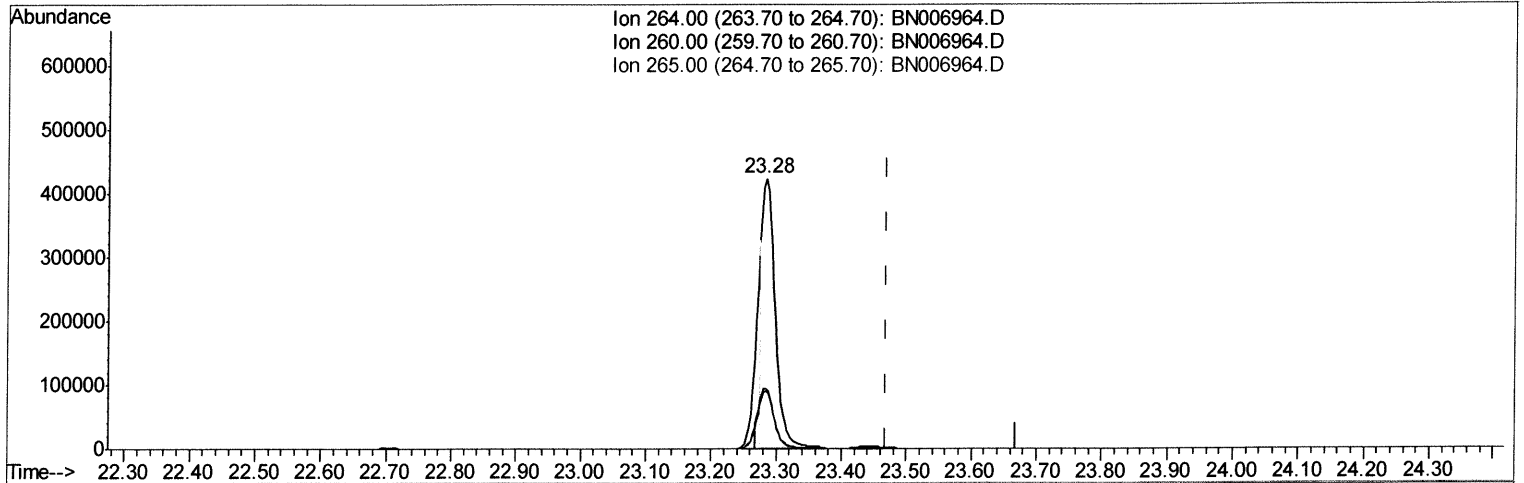
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006964.D
 Acq On : 23 Jul 2019 06:24
 Operator : HP/JU
 Sample : K3920-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A42M6

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:56 AM

Quant Time: Jul 23 07:33:50 2019
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TIC: BN006964.D

(20) Perylene-d12 (I)
 23.284min (-0.185) 0.40ng/ul
 response 579092

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.35
265.00	36.10	21.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

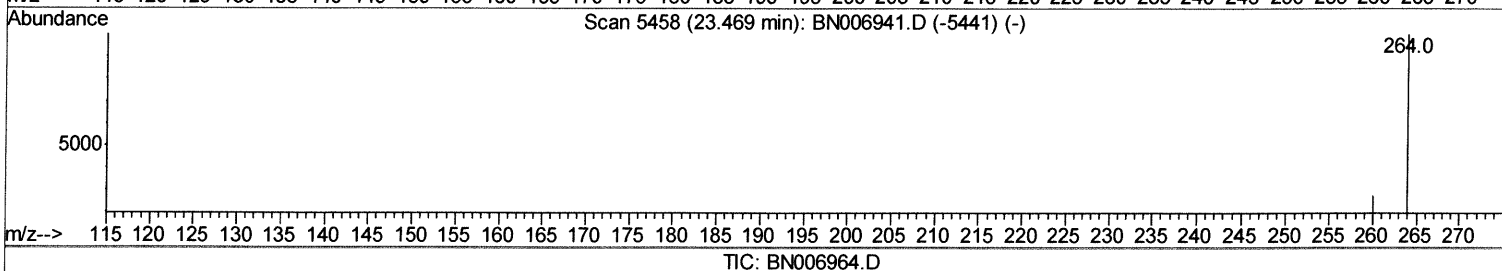
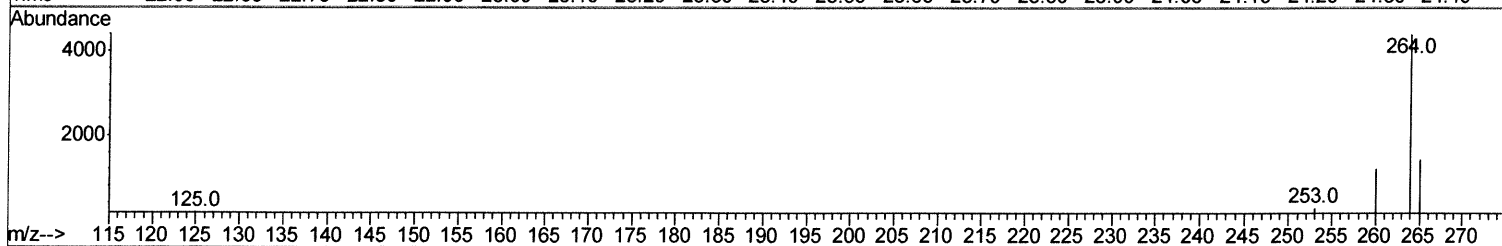
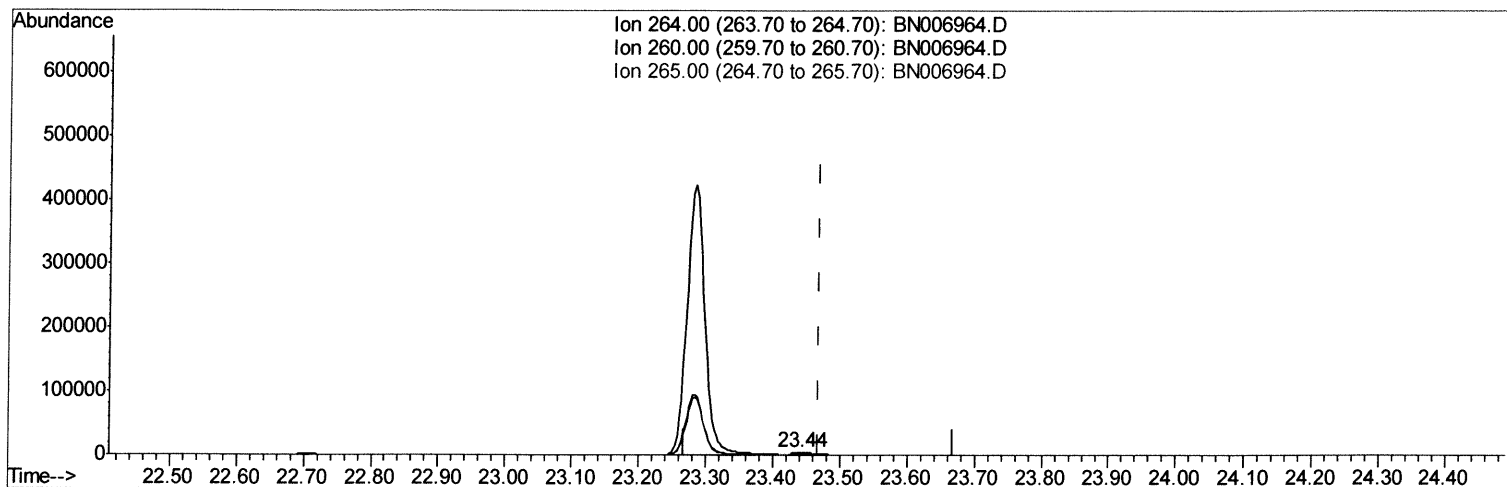
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006964.D
 Acq On : 23 Jul 2019 06:24
 Operator : HP/JU
 Sample : K3920-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A42M6

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:56 AM

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(20) Perylene-d12 (I)

23.441min (-0.028) 0.40ng/ul m

JU 7/23/19

response 6409

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.40
265.00	36.10	32.71
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2565	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	9037	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4566	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9765m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7725m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	6409m	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3629	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9961m	0.35	ng/ul	0.00

Target Compounds	Ovalue
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Ju 07/23/19

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