

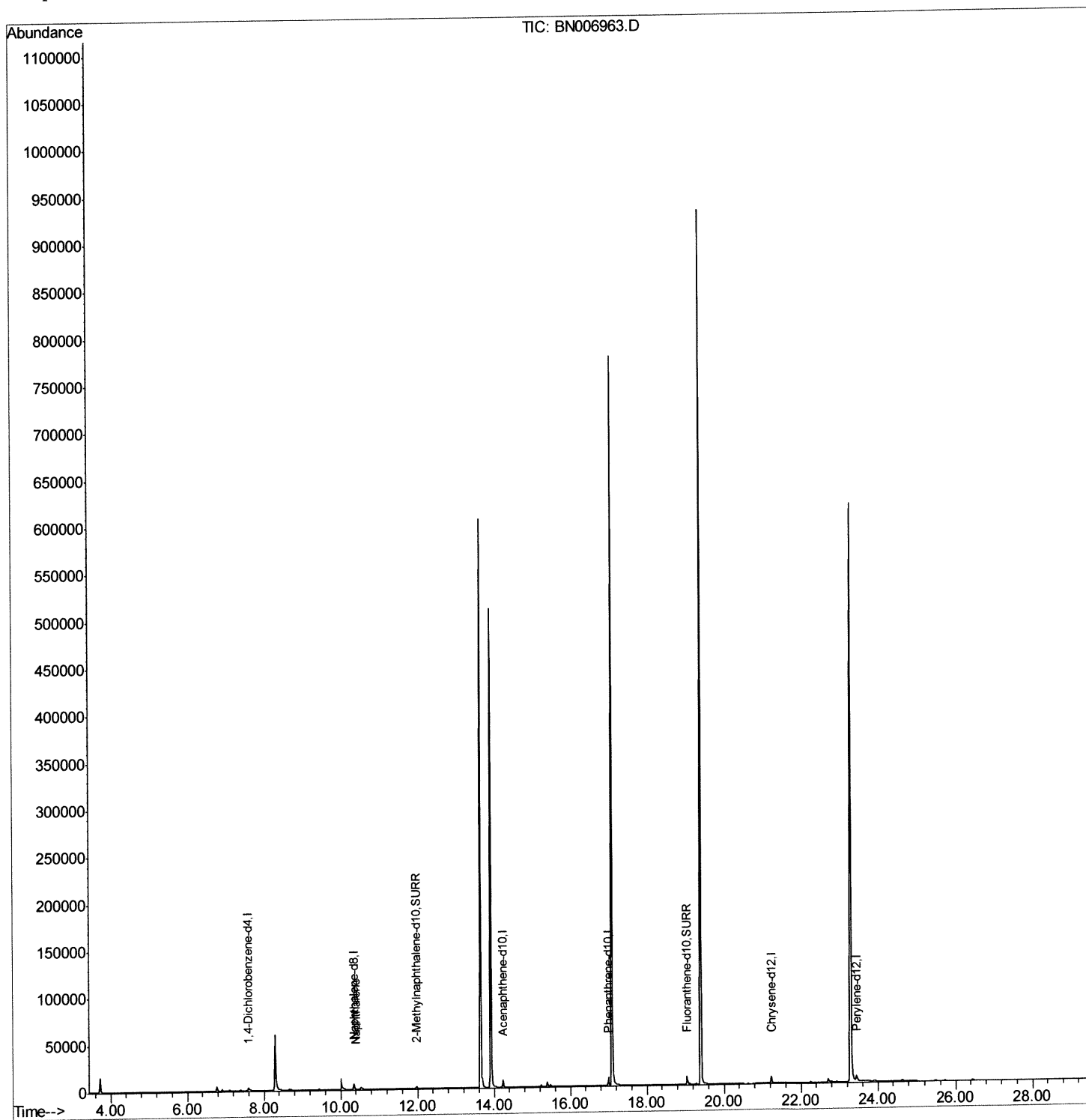
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006963.D
Acq On : 23 Jul 2019 05:49
Operator : HP/JU
Sample : K3920-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42M5

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:53 AM

Quant Time: Jul 23 07:27:02 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)

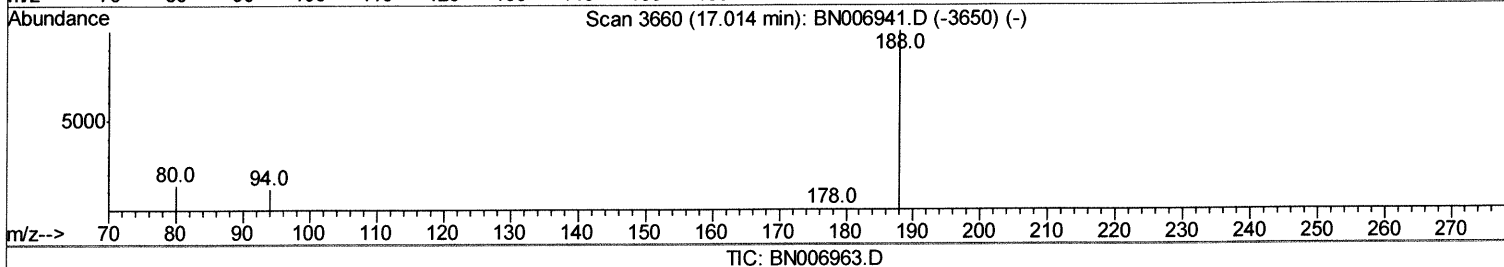
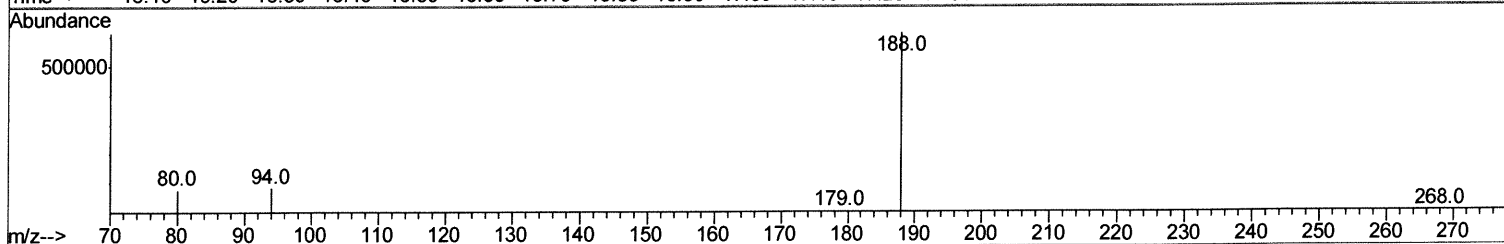
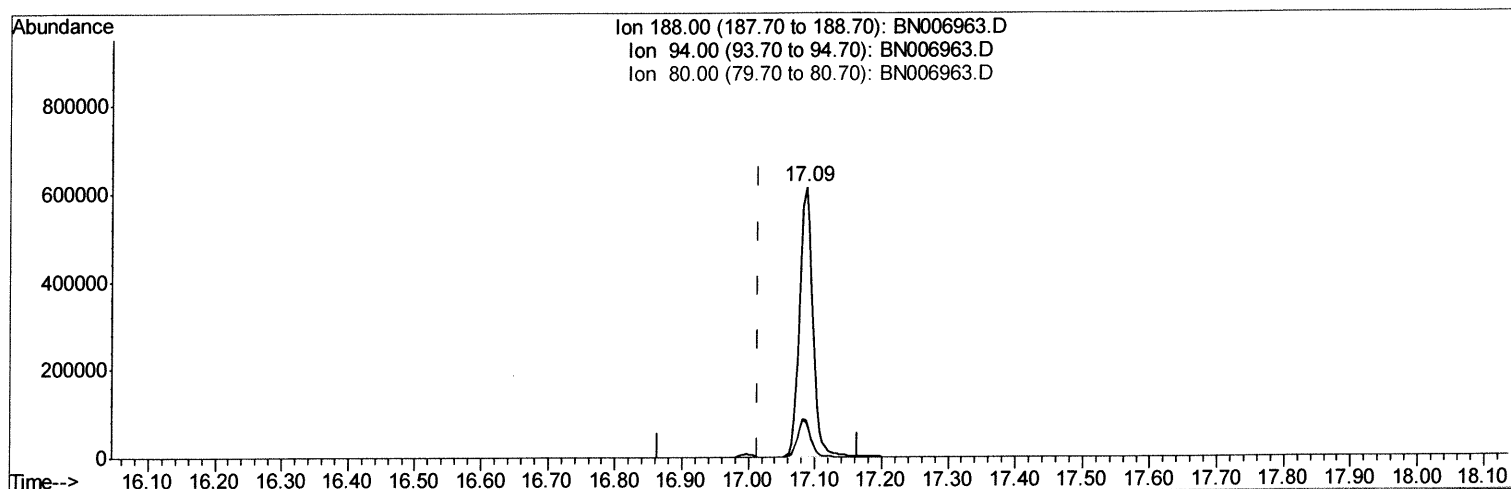
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
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mohammad
7/23/2019 8:42:53 AM

Quant Time: Jul 23 06:30:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 843322

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.50
80.00	14.80	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

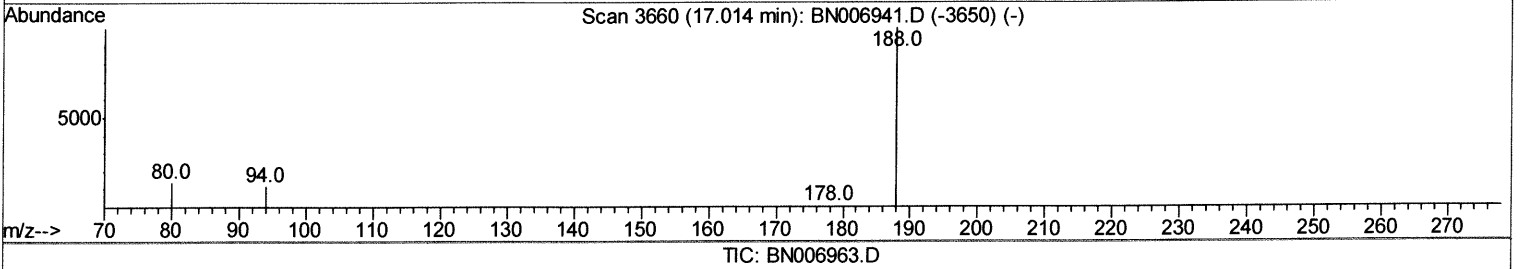
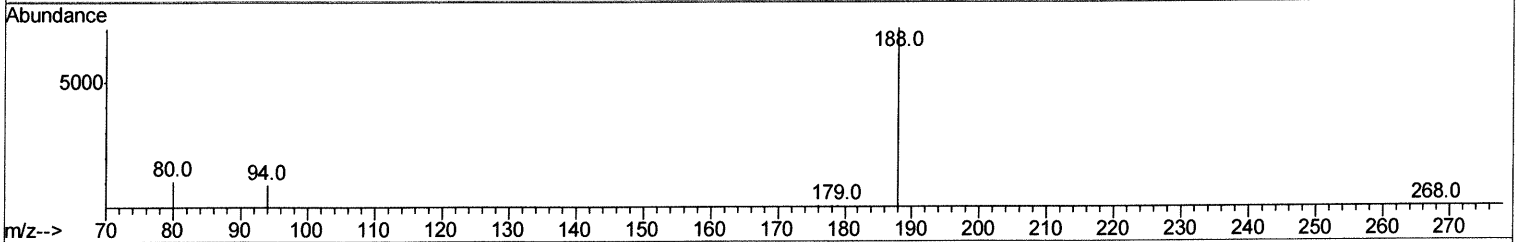
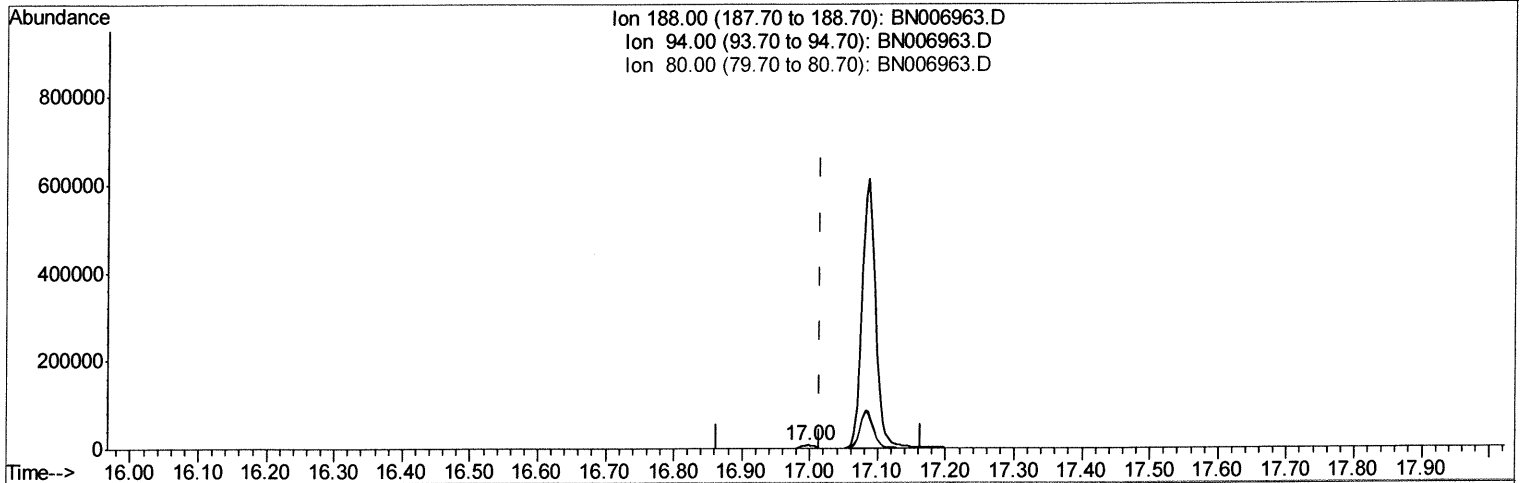
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 Acq On : 23 Jul 2019 05:49
 Operator : HP/JU
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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 QLast Update : Tue Jul 23 04:26:14 2019
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(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m *JU* 07/23/19

response 9666

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.94
80.00	14.80	15.29
0.00	0.00	0.00

Quantitation Report (Qedit)

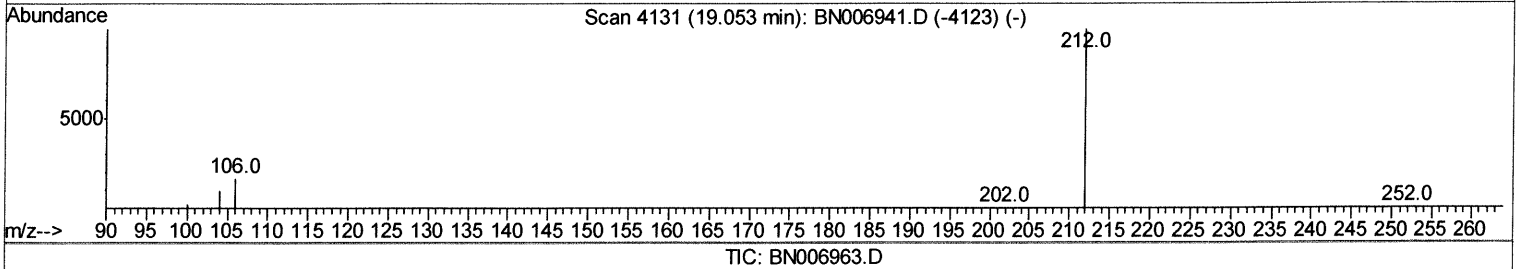
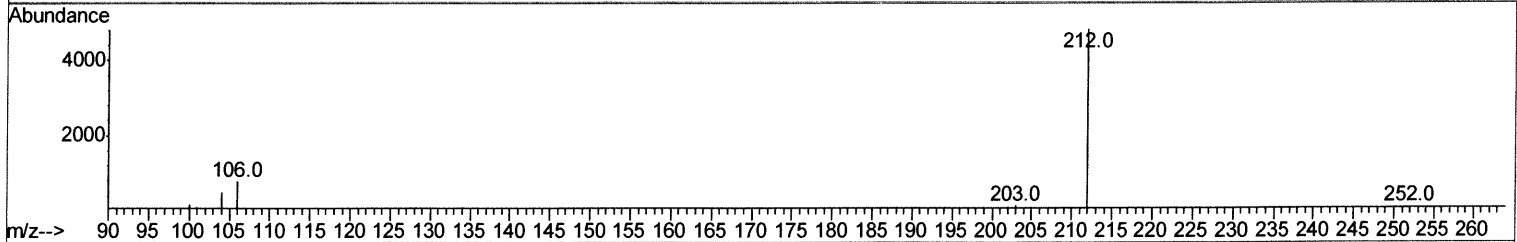
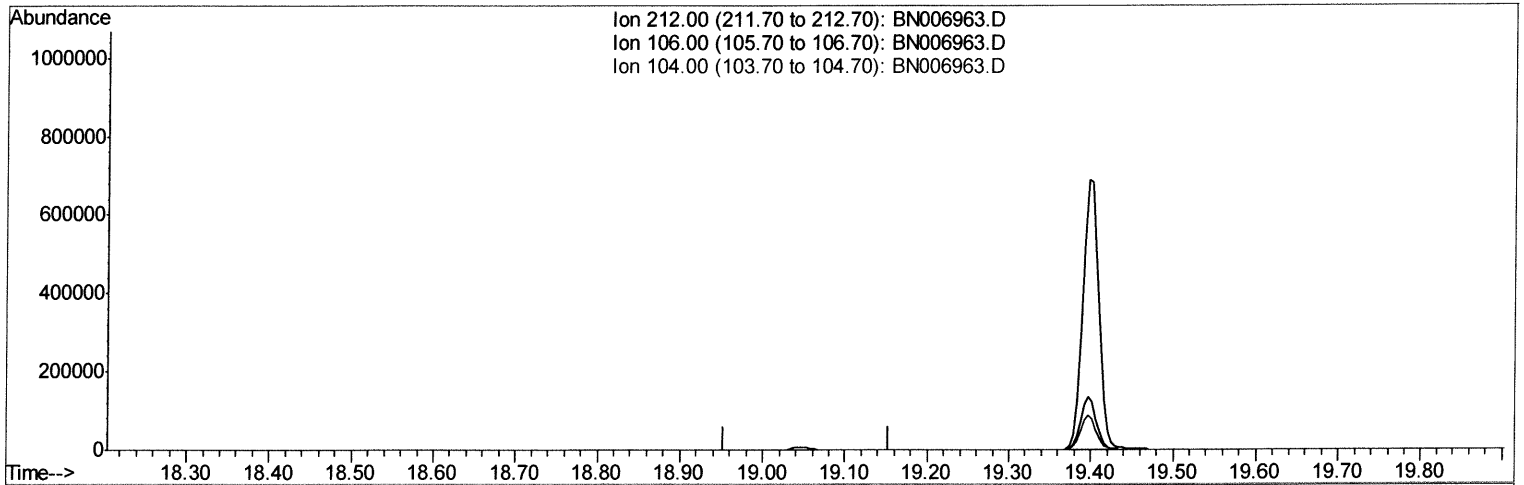
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006963.D
 Acq On : 23 Jul 2019 05:49
 Operator : HP/JU
 Sample : K3920-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42M5

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:53 AM

Quant Time: Jul 23 07:25:28 2019
 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
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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)

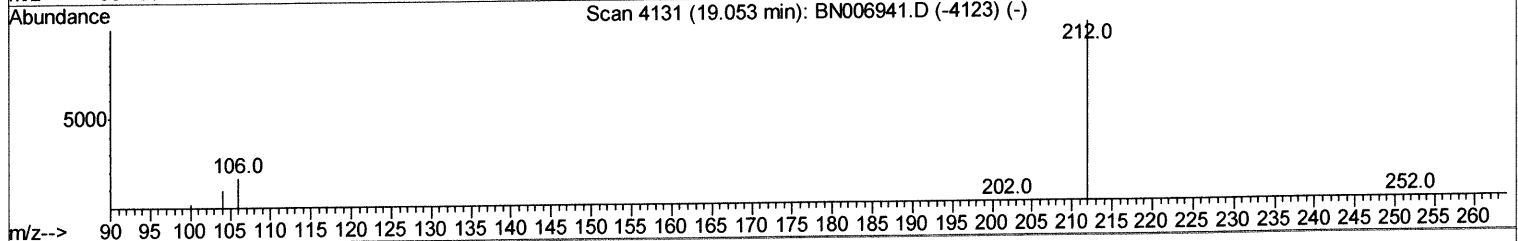
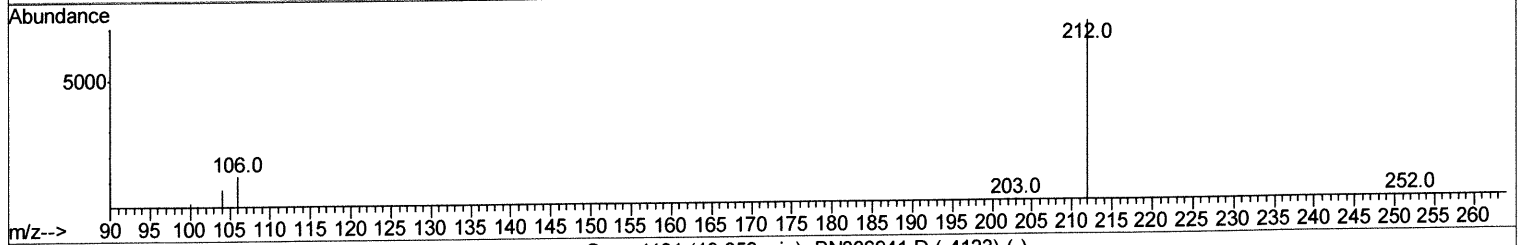
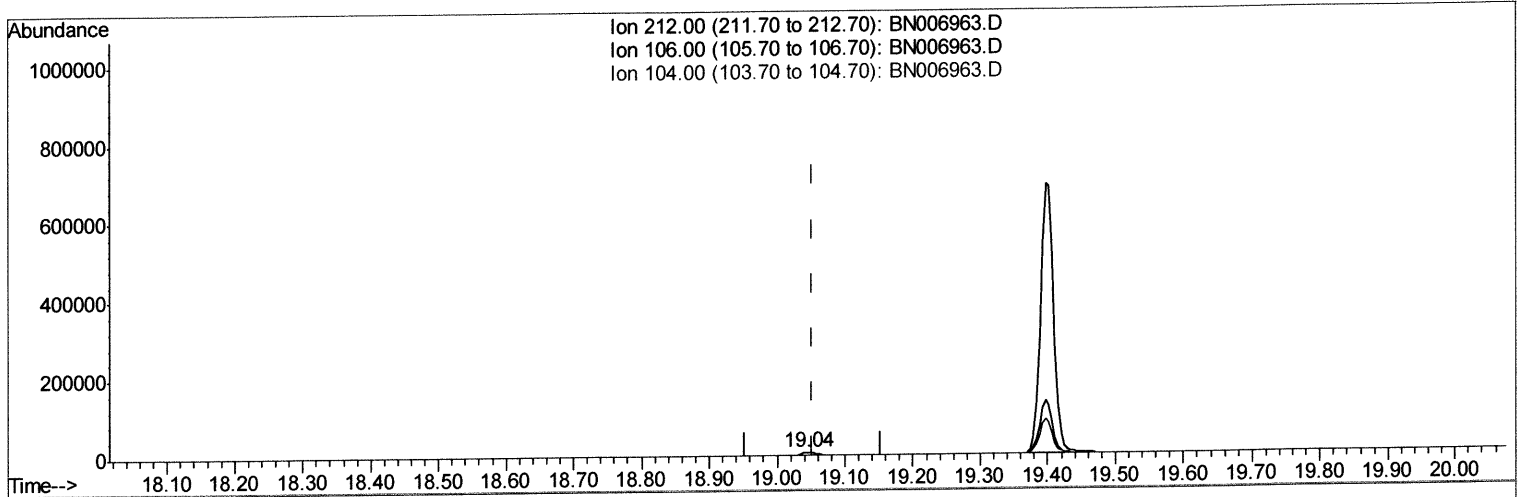
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006963.D
 Acq On : 23 Jul 2019 05:49
 Operator : HP/JU
 Sample : K3920-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42M5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 23 07:25:28 2019
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TIC: BN006963.D

(14) Fluoranthene-d10 (SURR)

19.044min (-0.009) 0.35ng/ul m

response 10024

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)

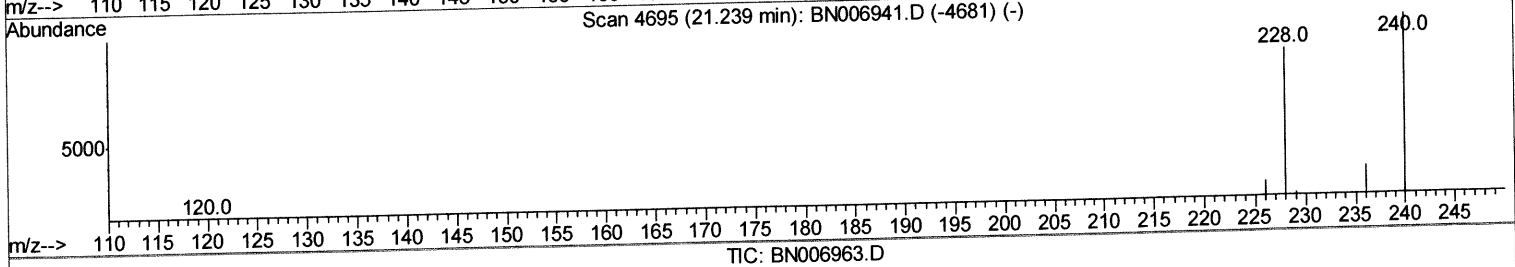
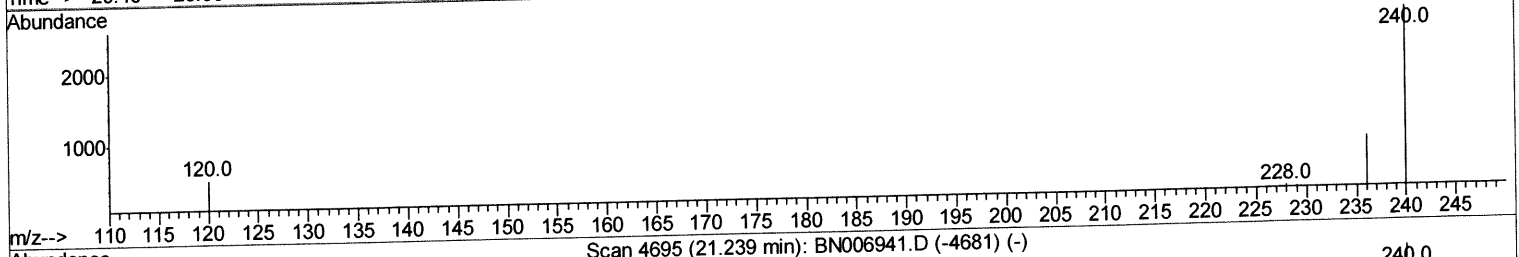
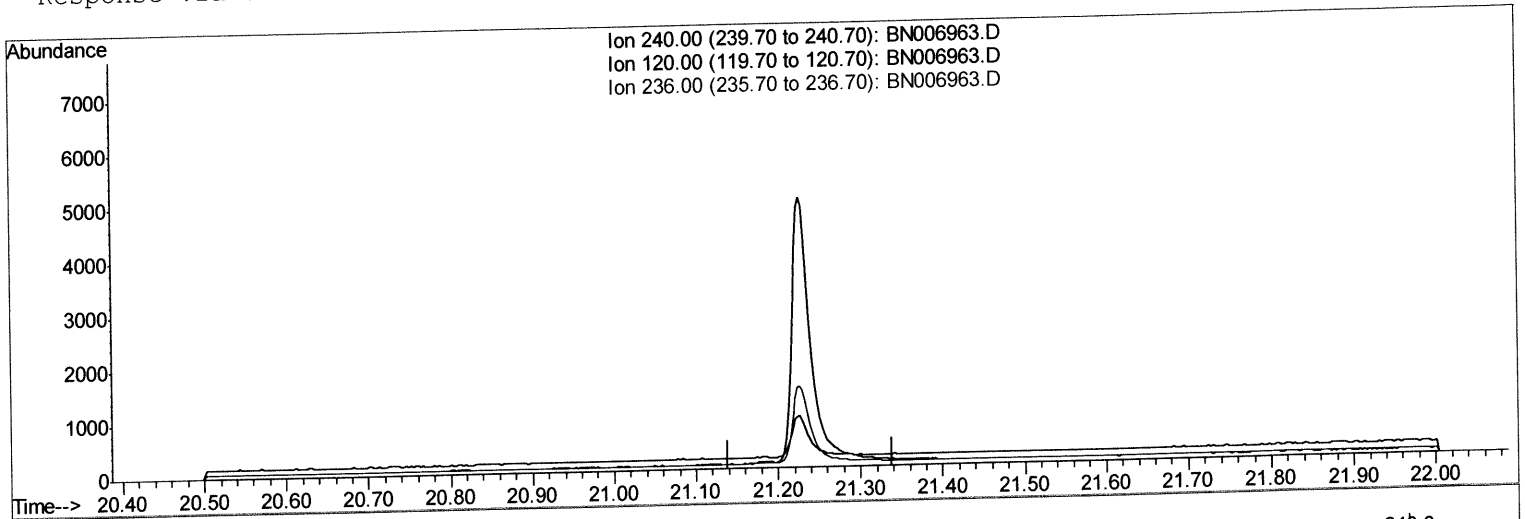
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006963.D
 Acq On : 23 Jul 2019 05:49
 Operator : HP/JU
 Sample : K3920-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42M5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 23 07:25:28 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 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)

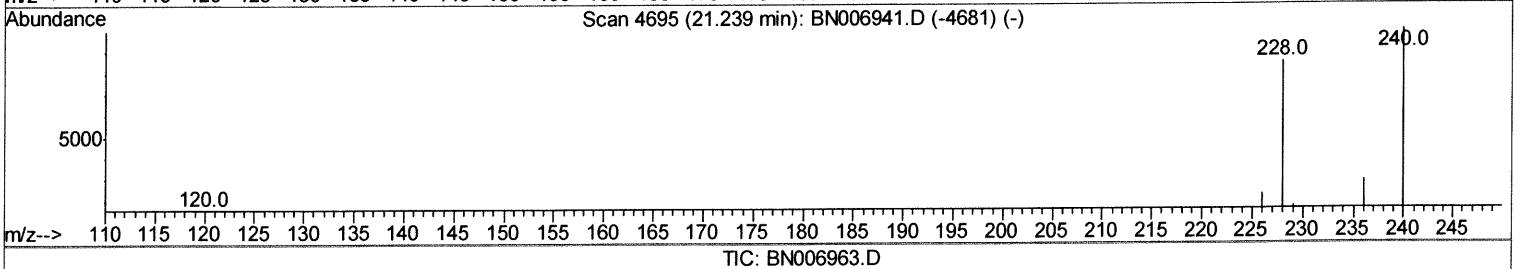
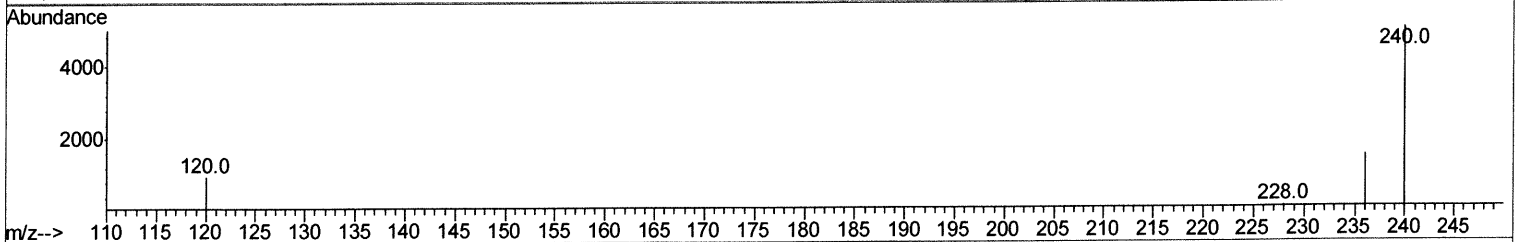
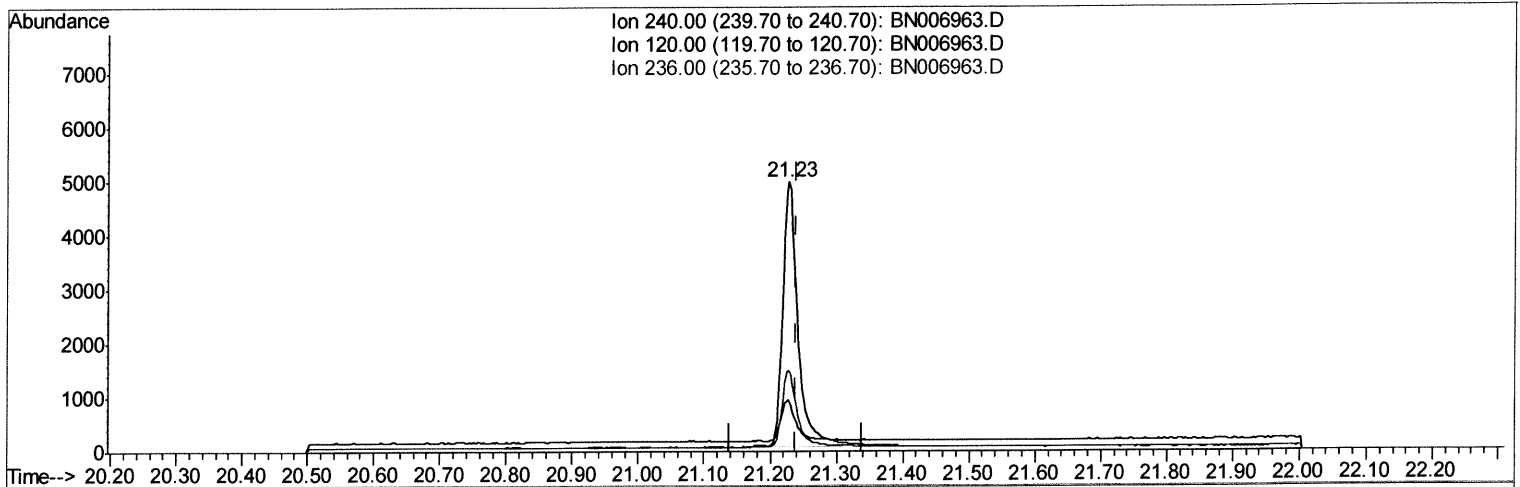
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006963.D
Acq On : 23 Jul 2019 05:49
Operator : HP/JU
Sample : K3920-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.227min (-0.012) 0.40ng/ul m *JU* 07/23/19

response 7739

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	19.24
236.00	30.00	30.15
0.00	0.00	0.00

Quantitation Report (Qedit)

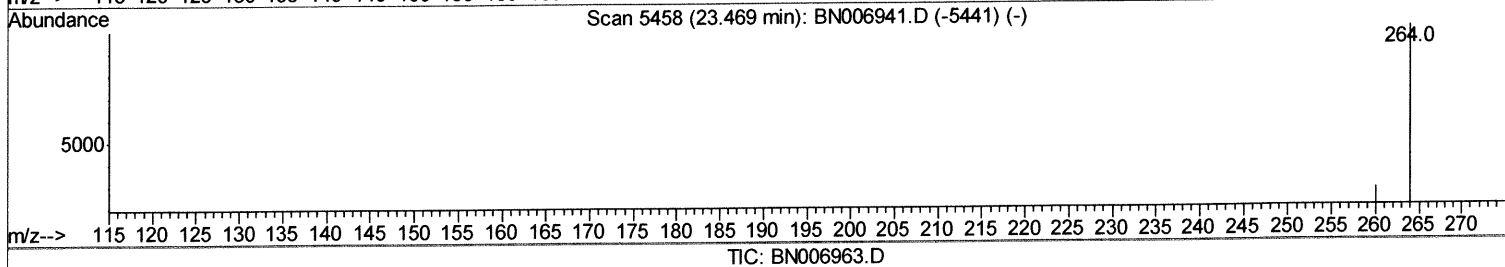
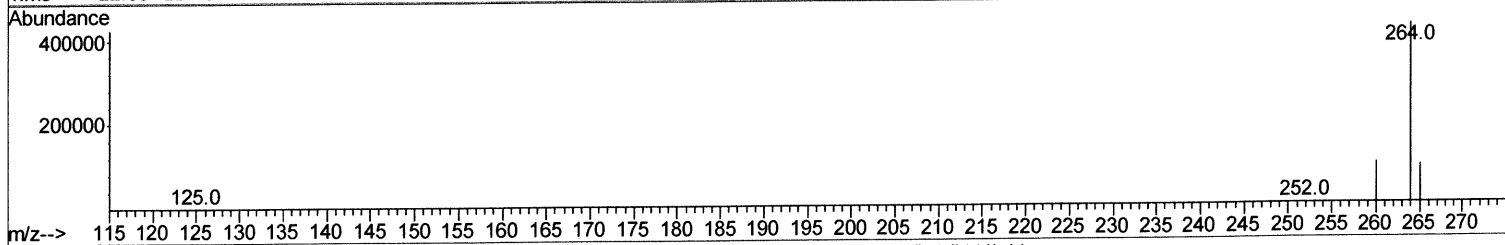
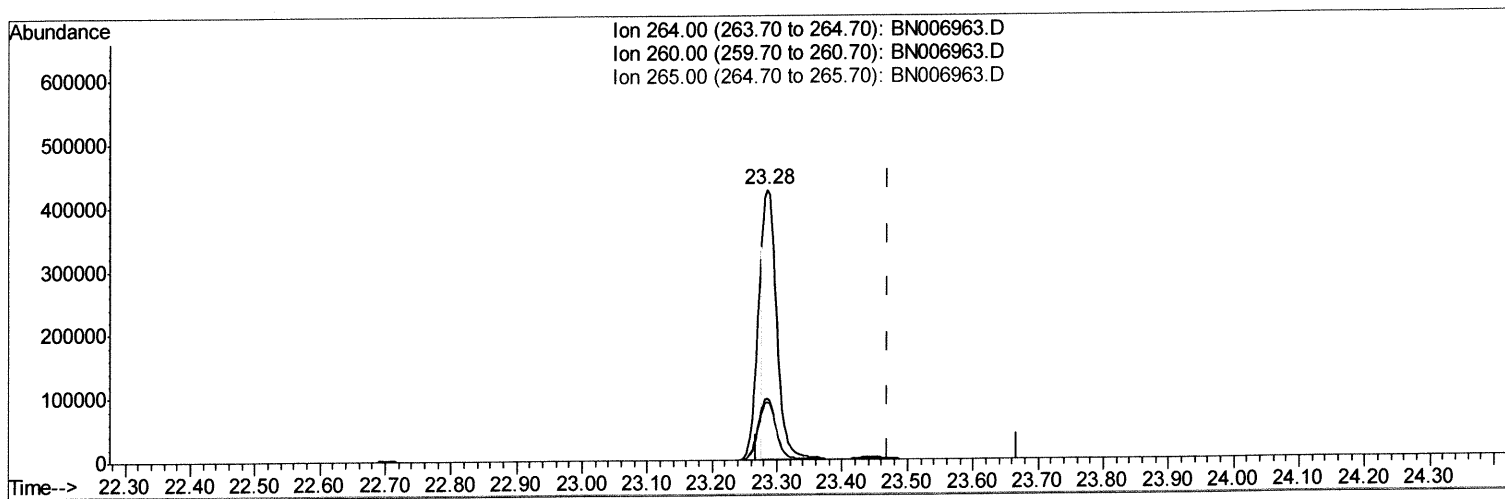
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006963.D
Acq On : 23 Jul 2019 05:49
Operator : HP/JU
Sample : K3920-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A42M5

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:53 AM

Quant Time: Jul 23 07:26:29 2019
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.285min (-0.184) 0.40ng/ul

response 598358

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.57
265.00	36.10	21.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

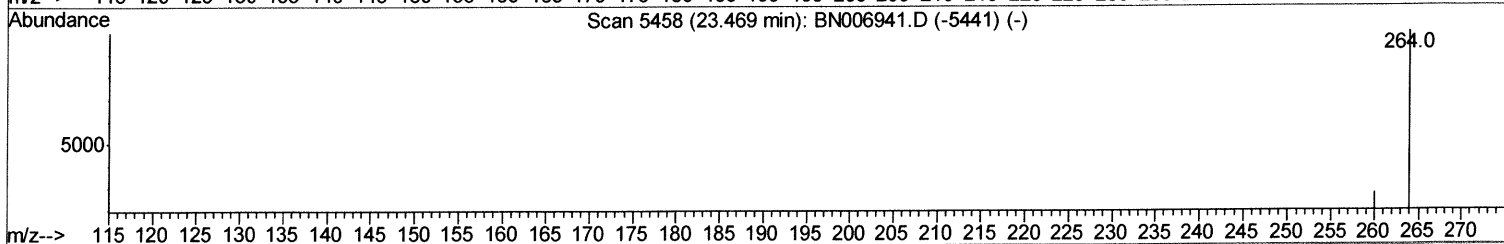
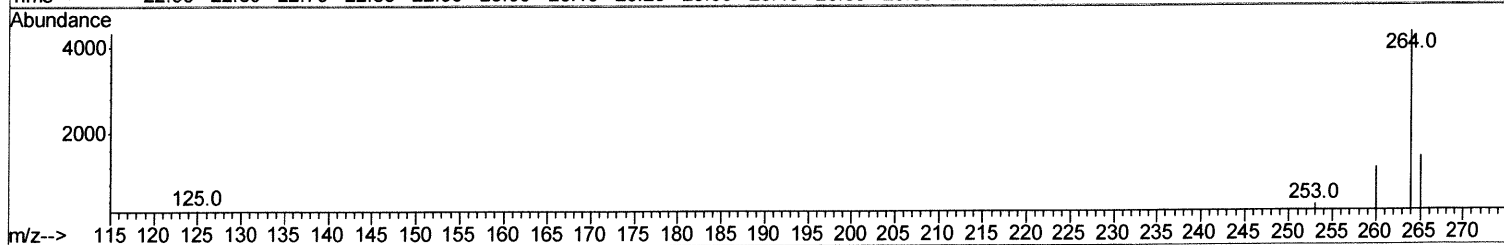
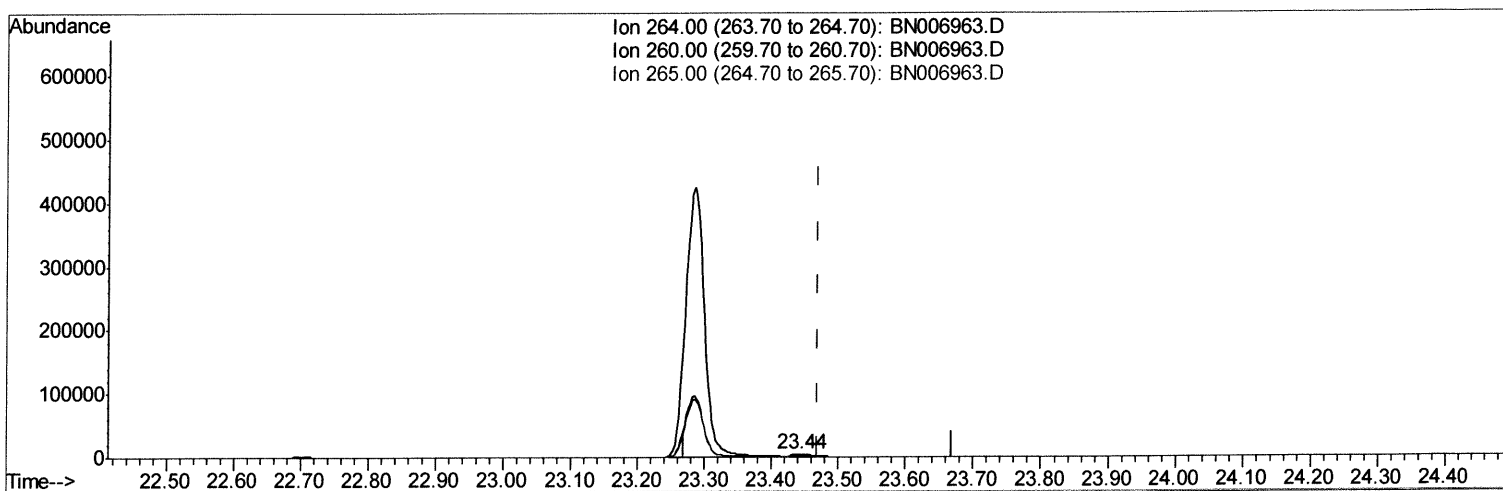
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006963.D
Acq On : 23 Jul 2019 05:49
Operator : HP/JU
Sample : K3920-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A42M5

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:53 AM

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TIC: BN006963.D

(20) Perylene-d12 (I)

23.443min (-0.026) 0.40ng/ul m *JU* 07/23/19

response 6093

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.11
265.00	36.10	33.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006963.D
 Acq On : 23 Jul 2019 05:49
 Operator : HP/JU
 Sample : K3920-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2546	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8999	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	4515	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9666m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7739m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	6093m>	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3786	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	10024m>	0.35	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.40	128	816	0.032	ng/ul#	42

Jo 07/23/19

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