

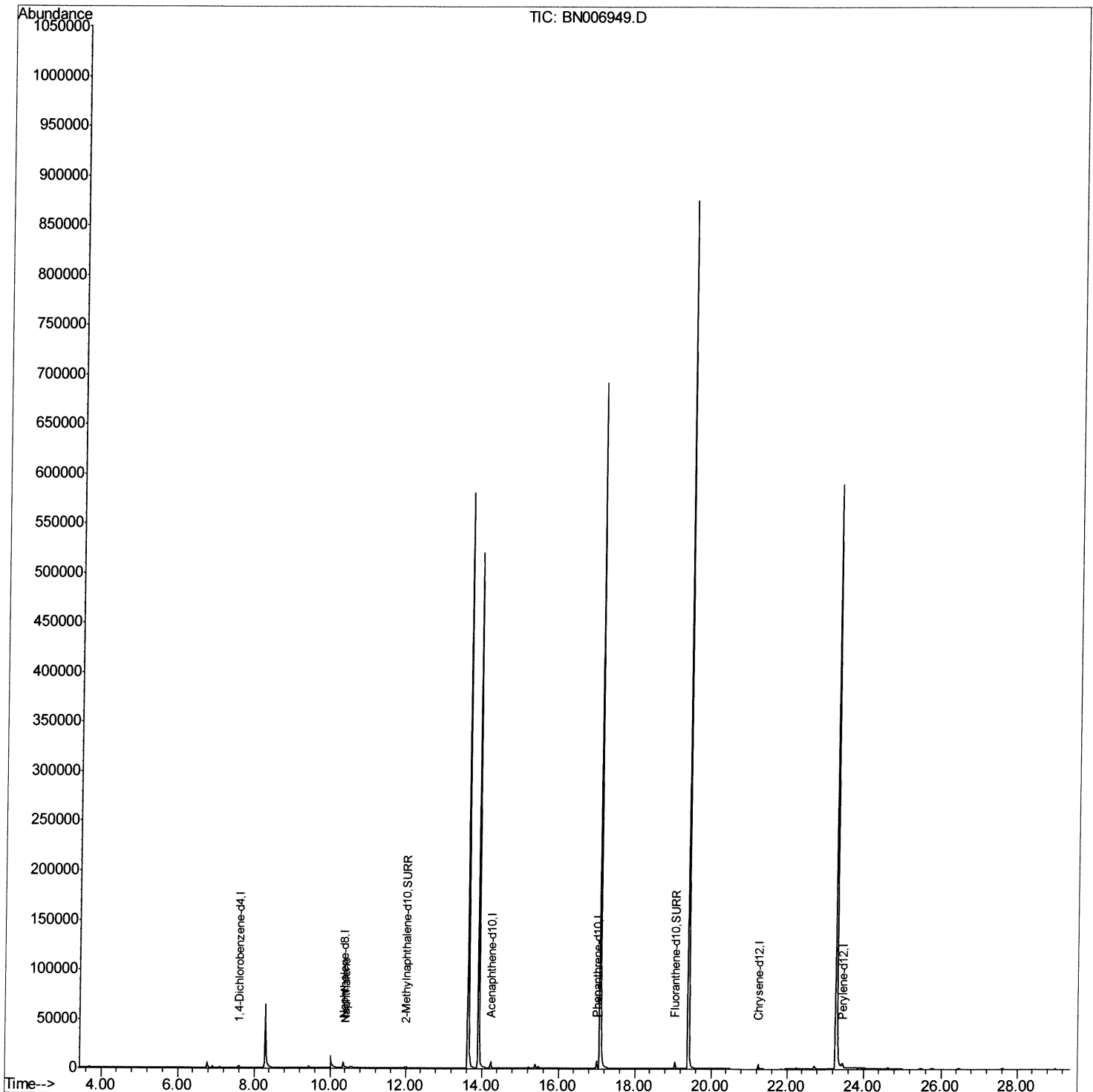
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006949.D
Acq On : 22 Jul 2019 19:59
Operator : HP/JU
Sample : K3823-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52K0

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:21 AM

Quant Time: Jul 23 06:49:17 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)

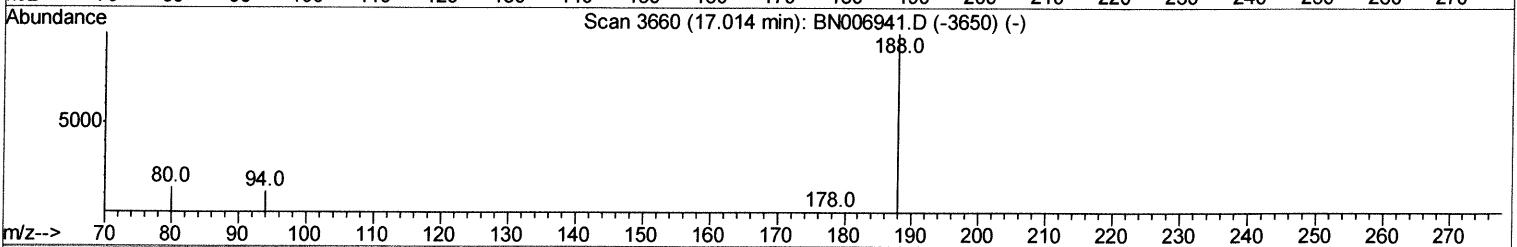
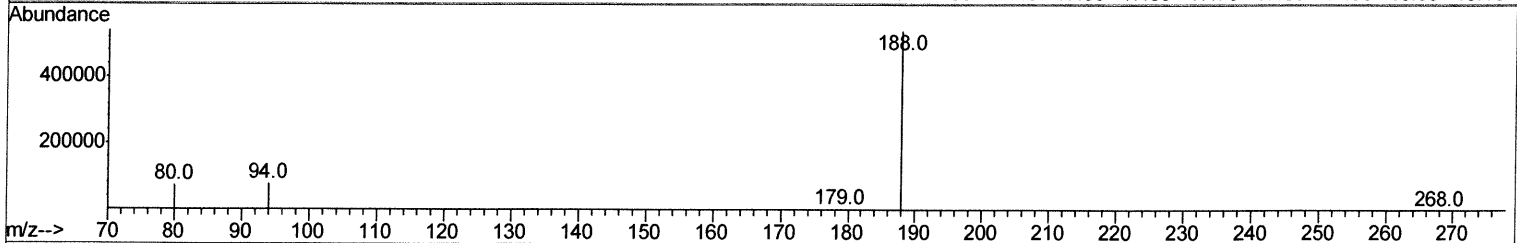
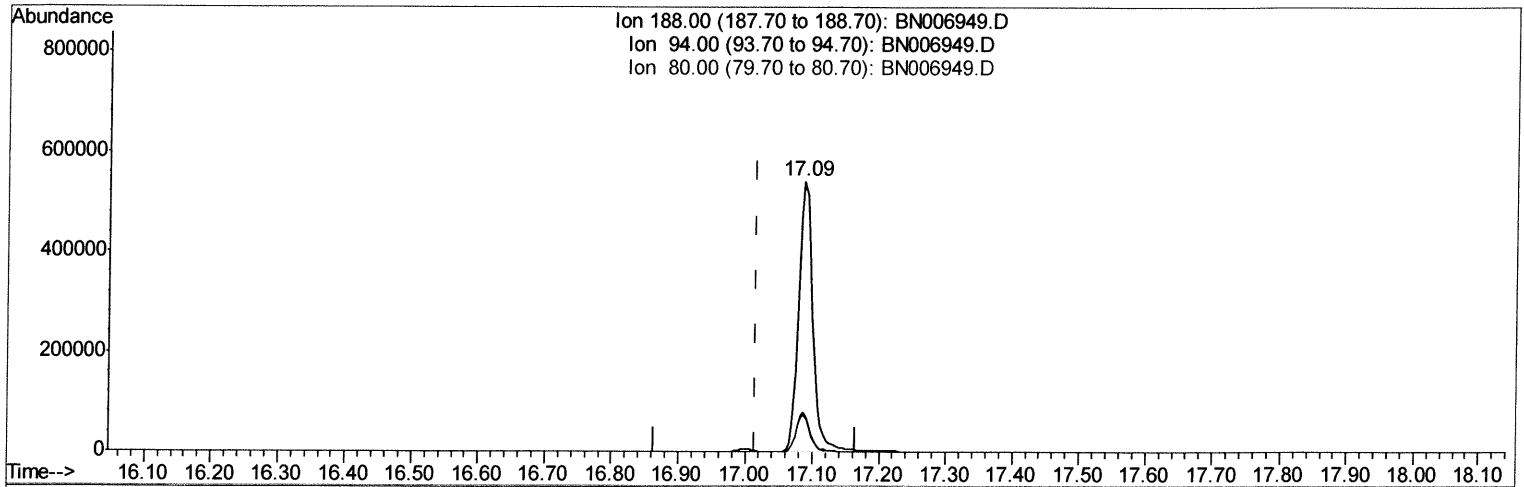
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Manual Integrations
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mohammad
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Quant Time: Jul 23 04:25:26 2019
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TIC: BN006949.D

(10) Phenanthrene-d10 (I)
 17.086min (+0.072) 0.40ng/ul
 response 799202

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.34
80.00	14.80	13.68
0.00	0.00	0.00

Quantitation Report (Qedit)

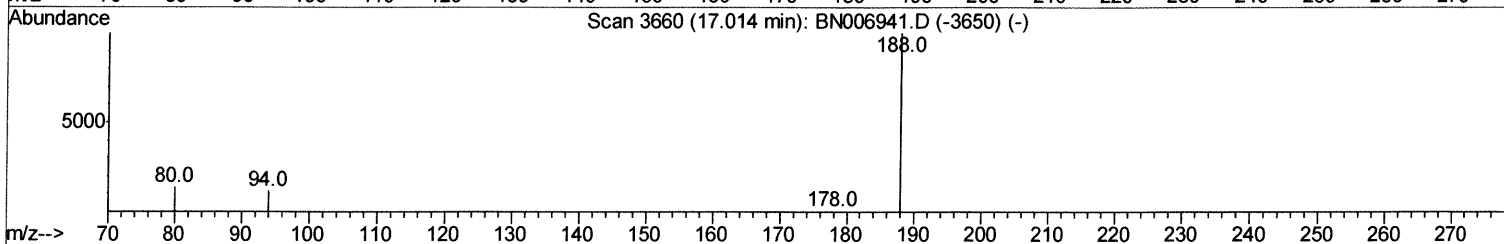
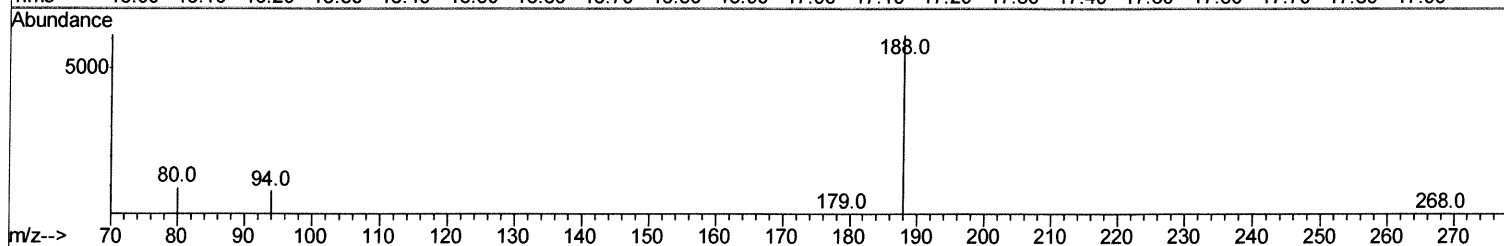
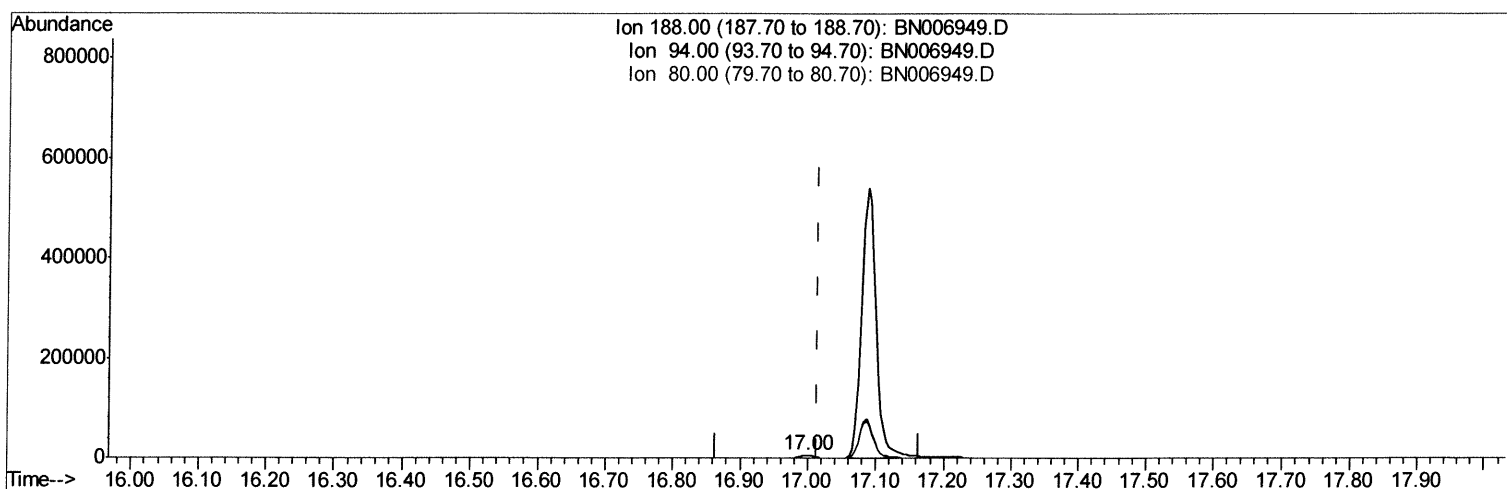
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TIC: BN006949.D

(10) Phenanthrene-d10 (I)

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

response 8454

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.37
80.00	14.80	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

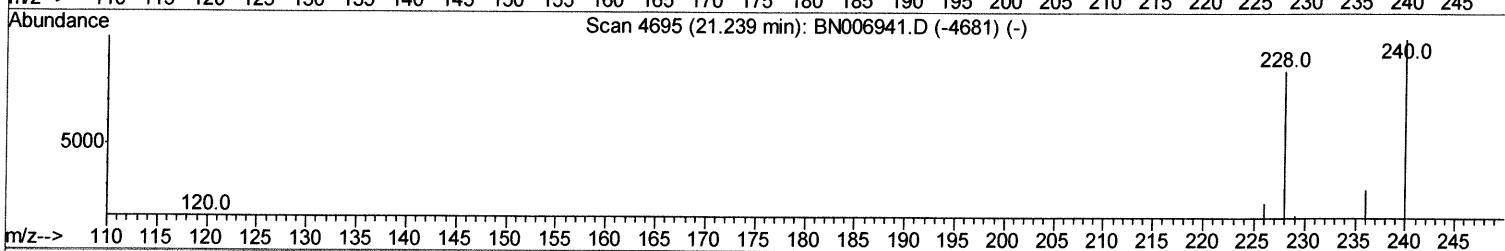
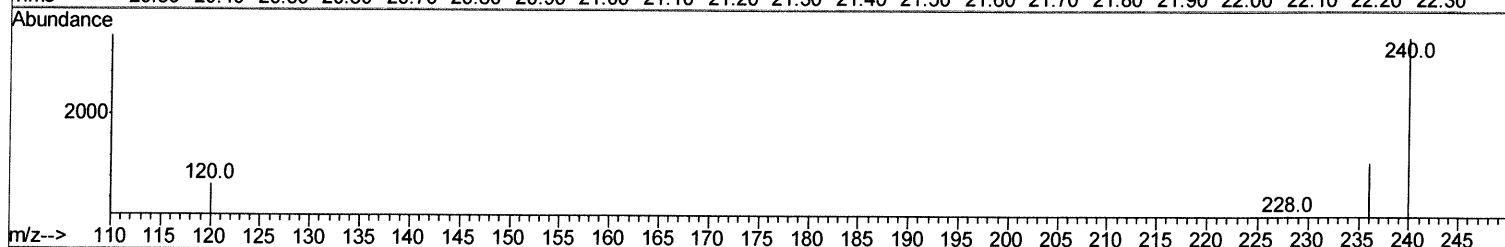
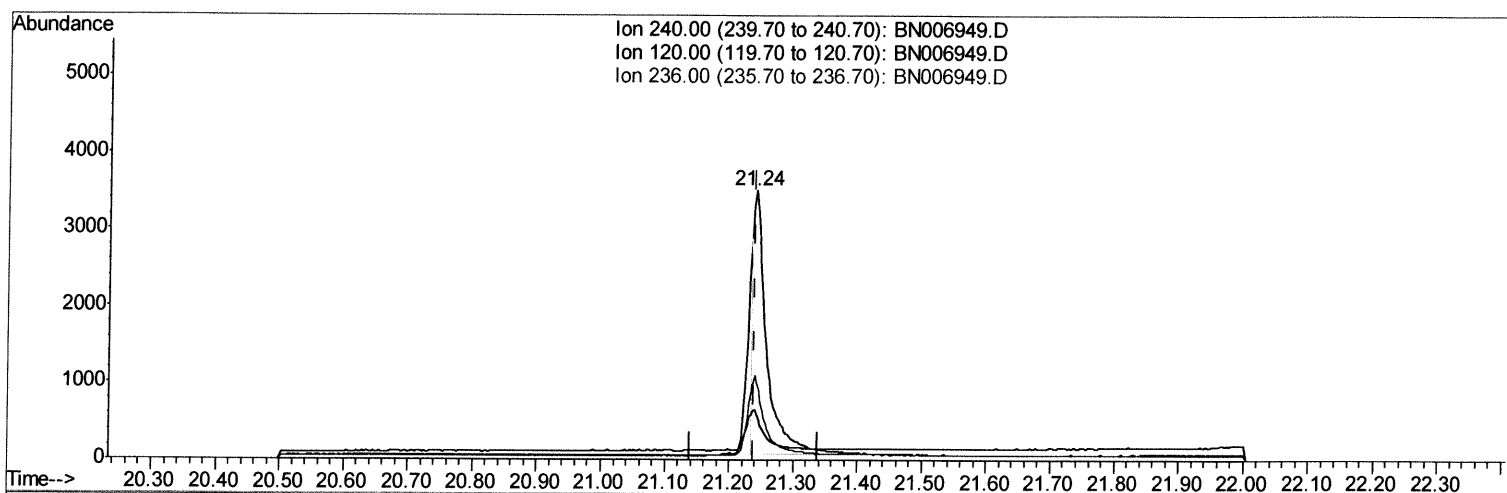
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006949.D
Acq On : 22 Jul 2019 19:59
Operator : HP/JU
Sample : K3823-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:21 AM

Quant Time: Jul 23 06:47:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006949.D

(16) Chrysene-d12 (I)

21.239min (+0.000) 0.40ng/ul

response 5057

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.55
236.00	30.00	31.33
0.00	0.00	0.00

Quantitation Report (Qedit)

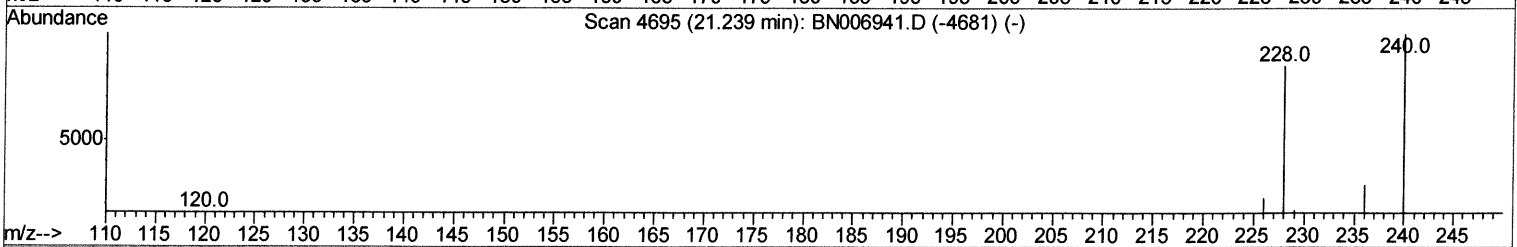
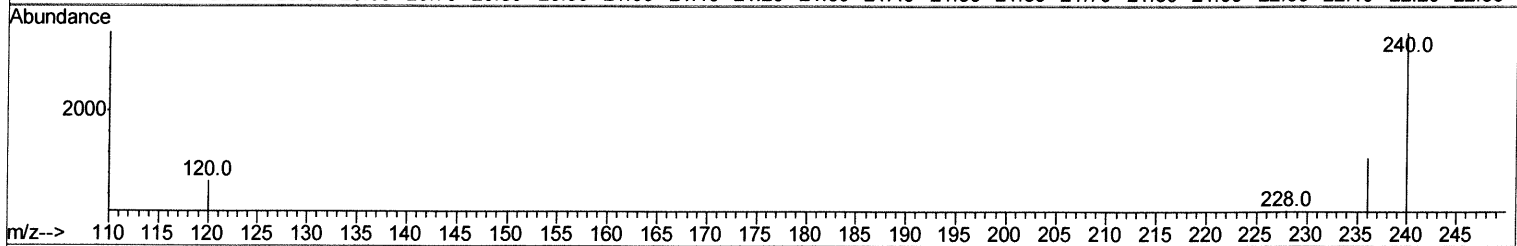
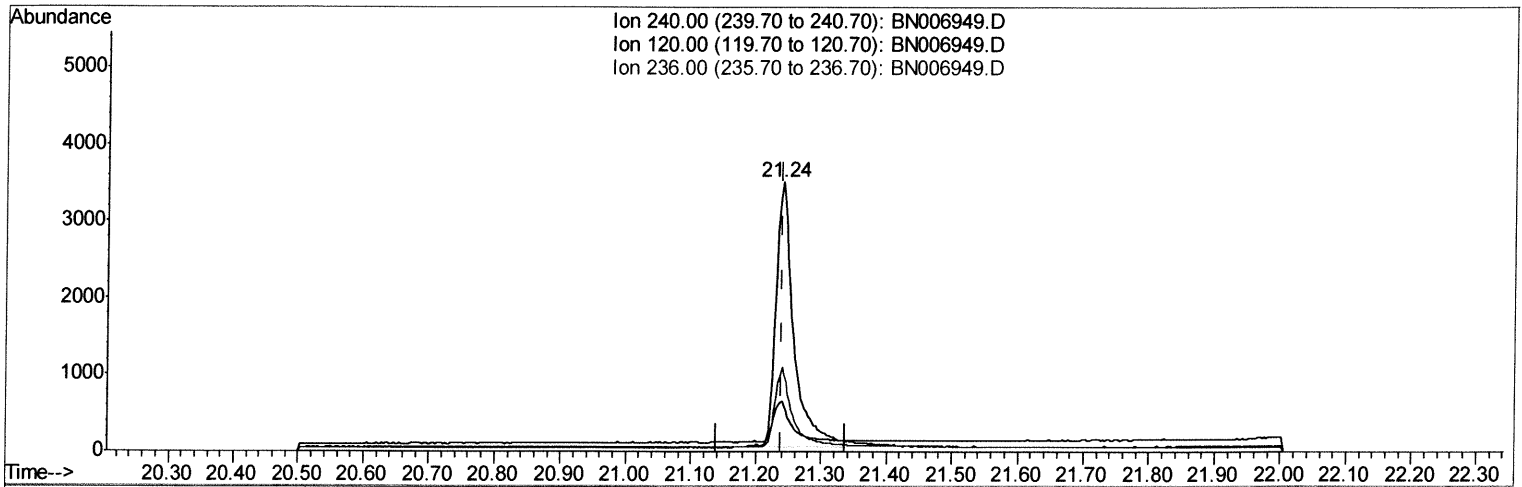
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006949.D
 Acq On : 22 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3823-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52K0

Manual Integrations
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TIC: BN006949.D

(16) Chrysene-d12 (I)

21.239min (+0.000) 0.40ng/ul m *JU 07/23/19*

response 6511

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.55
236.00	30.00	31.33
0.00	0.00	0.00

Quantitation Report (Qedit)

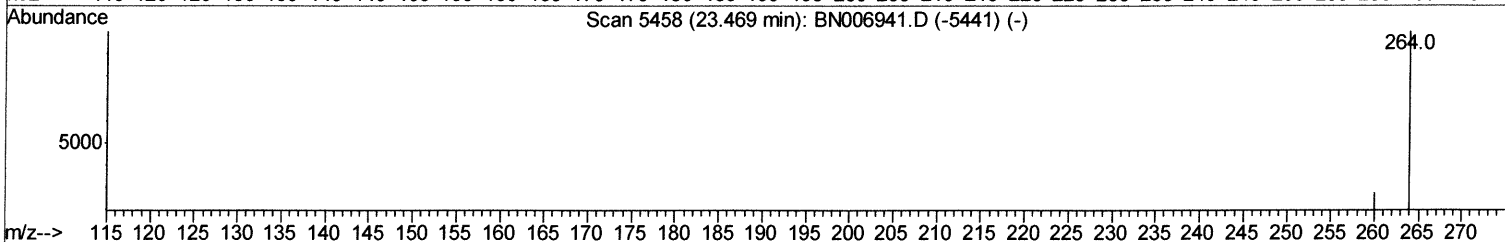
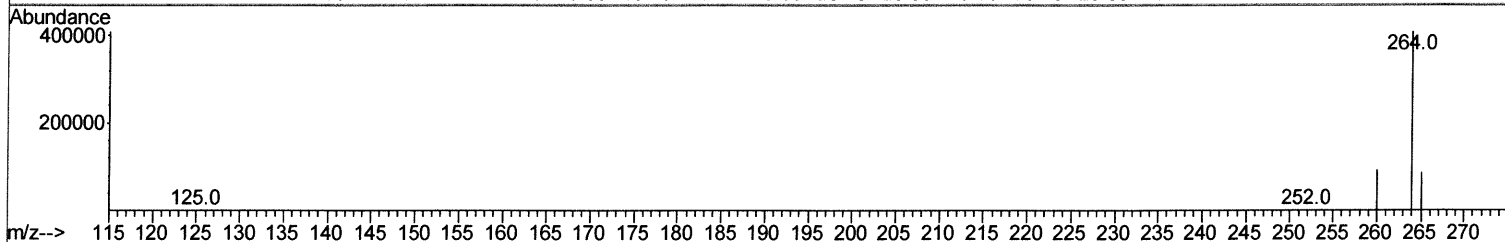
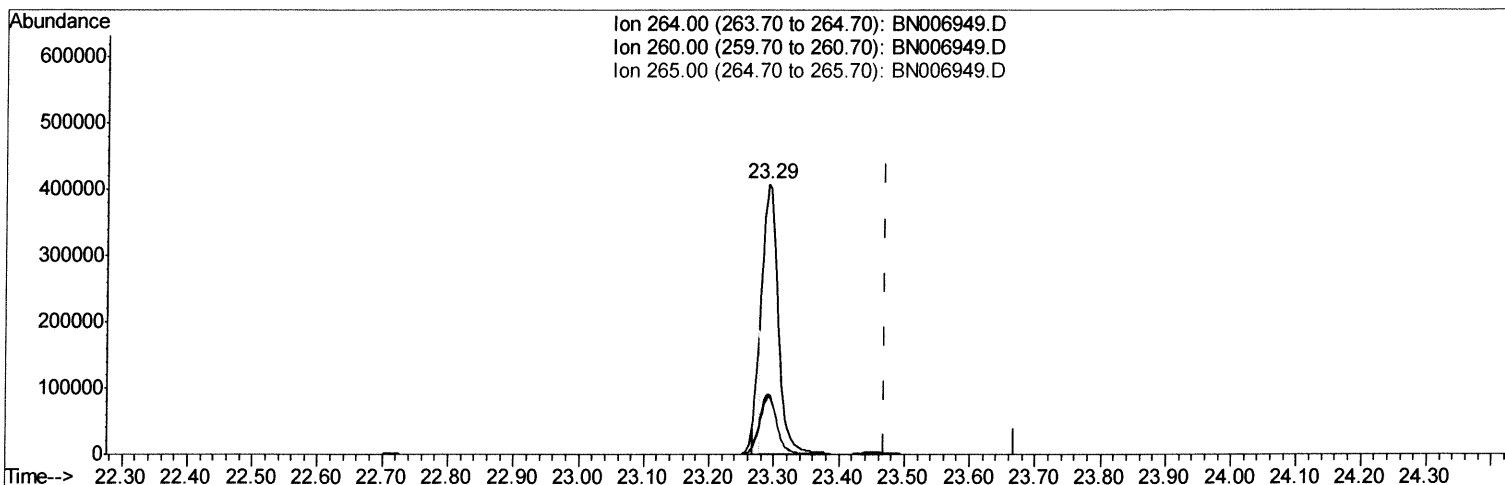
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
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 Acq On : 22 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3823-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 7/23/2019 8:42:21 AM

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TIC: BN006949.D

(20) Perylene-d12 (I)

23.291min (-0.178) 0.40ng/ul

response 664912

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.47
265.00	36.10	21.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

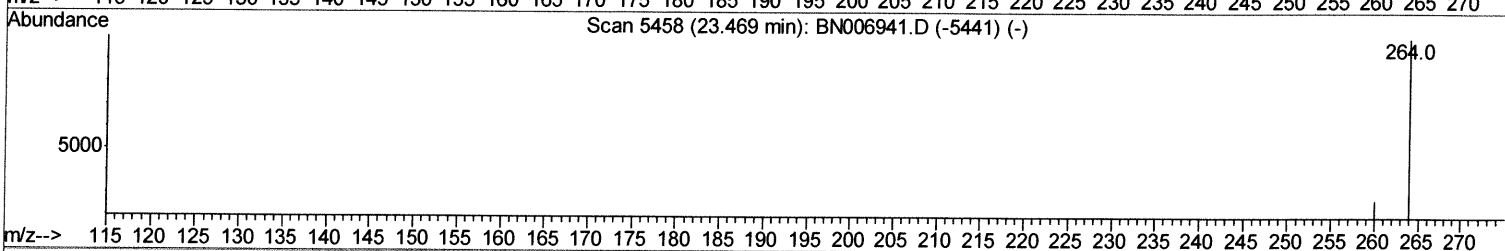
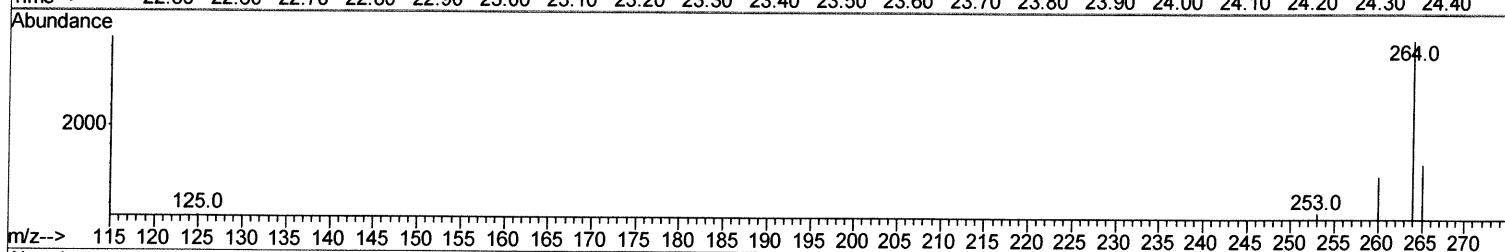
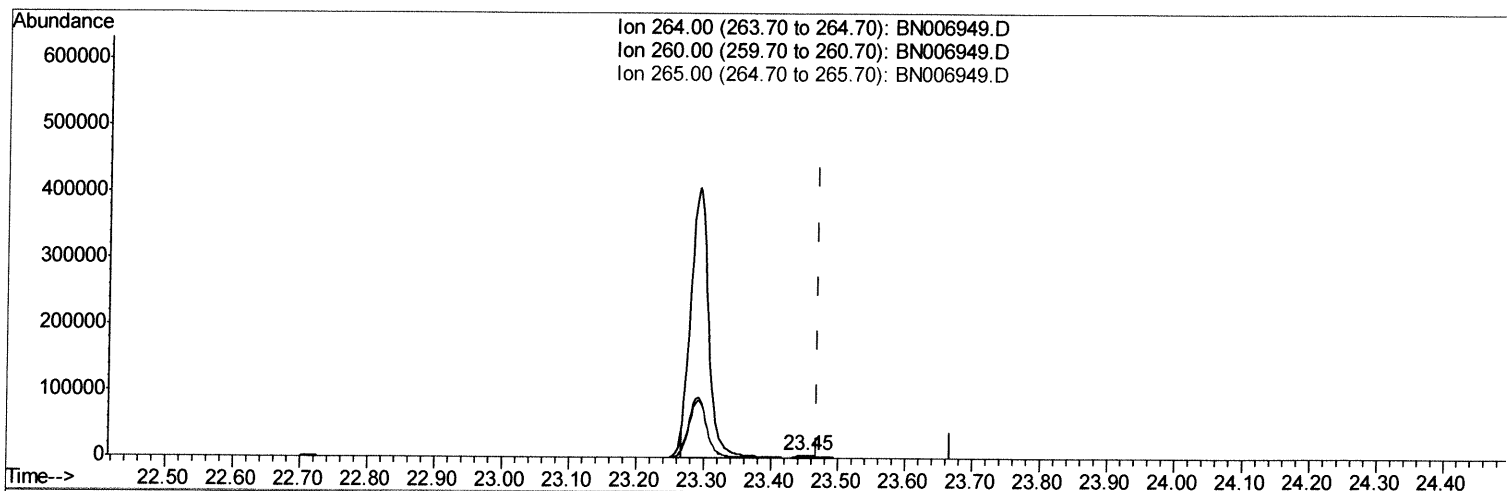
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Operator : HP/JU
Sample : K3823-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52K0

Manual Integrations
APPROVED

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TIC: BN006949.D

(20) Perylene-d12 (I)

23.451min (-0.018) 0.40ng/ul m

JU
07/23/19

response 5194

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.78
265.00	36.10	33.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006949.D
 Acq On : 22 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3823-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52K0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2231	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8035	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8454m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6511m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5194m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3550	0.29	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	6479	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1329	0.058	ng/ul#	Ovalue 75

Jo 07/23/19

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