

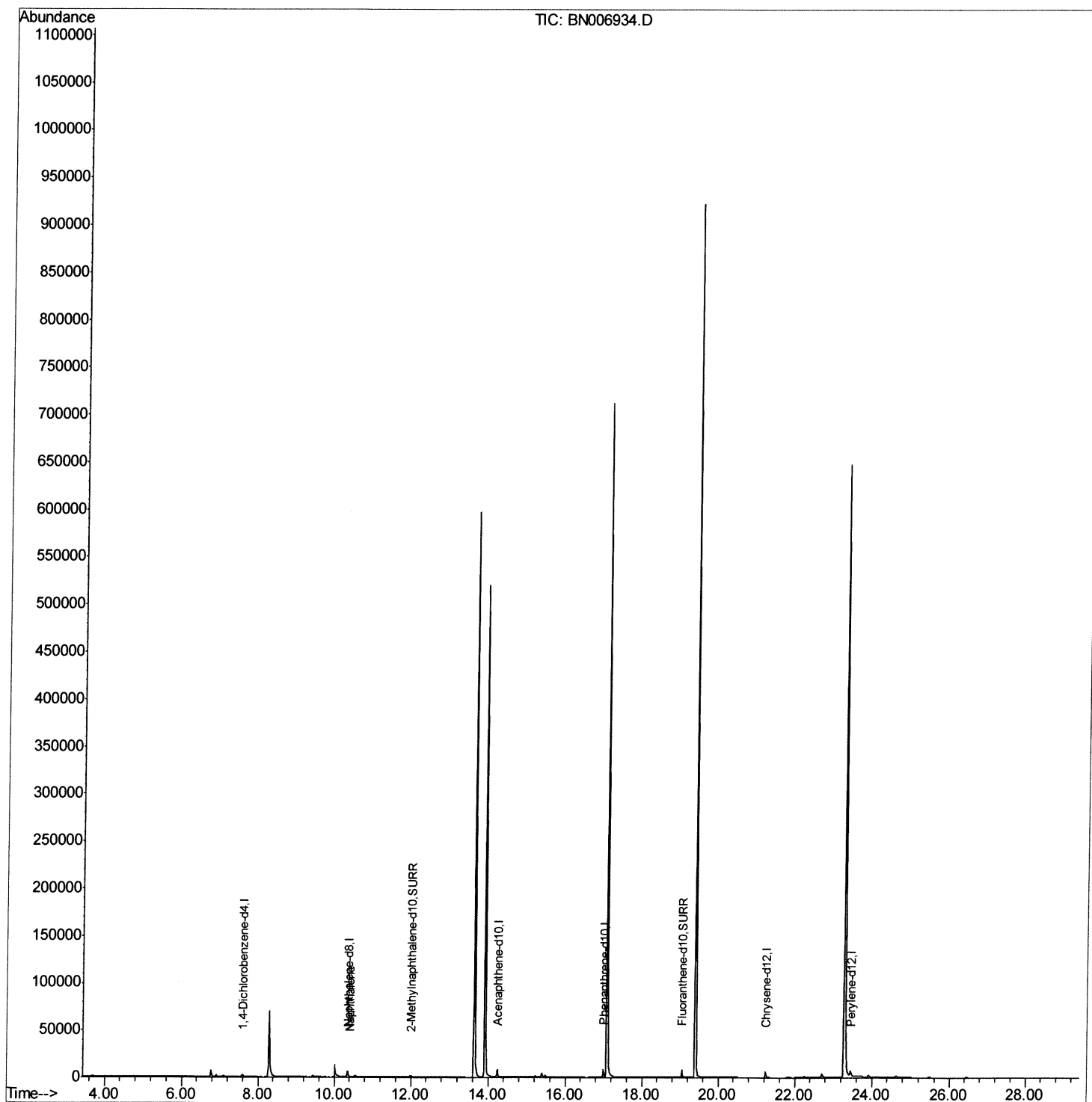
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006934.D
Acq On : 19 Jul 2019 20:58
Operator : HP/JU
Sample : K3823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R5

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:33:23 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 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

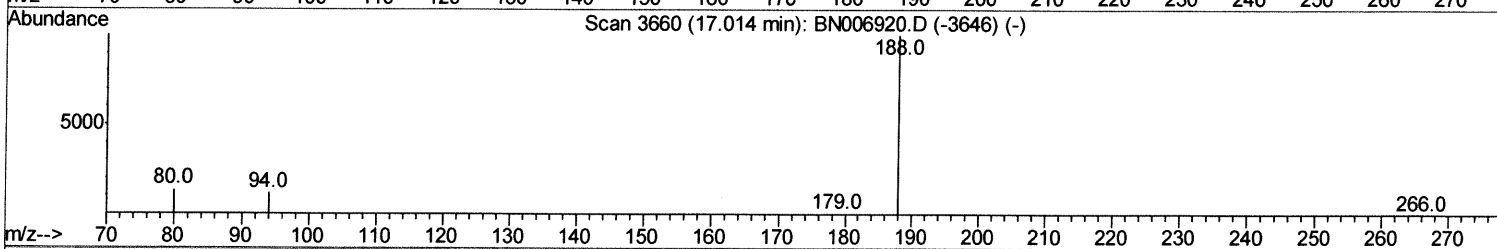
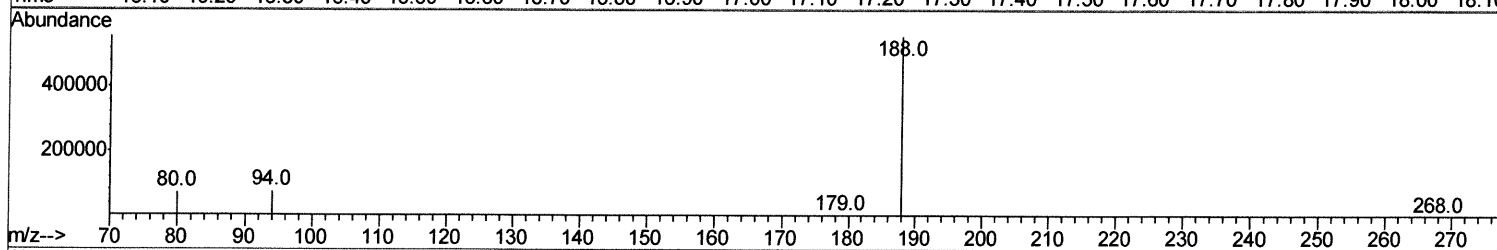
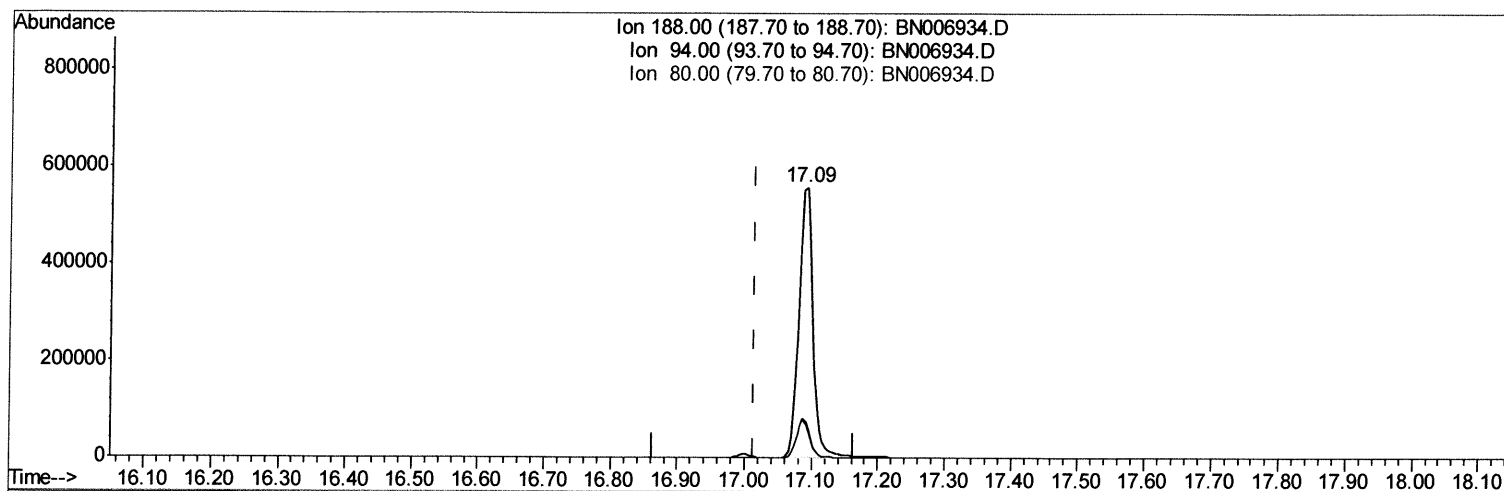
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Quant Time: Jul 19 23:33:48 2019
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TIC: BN006934.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

response 813035

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.33
80.00	14.80	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

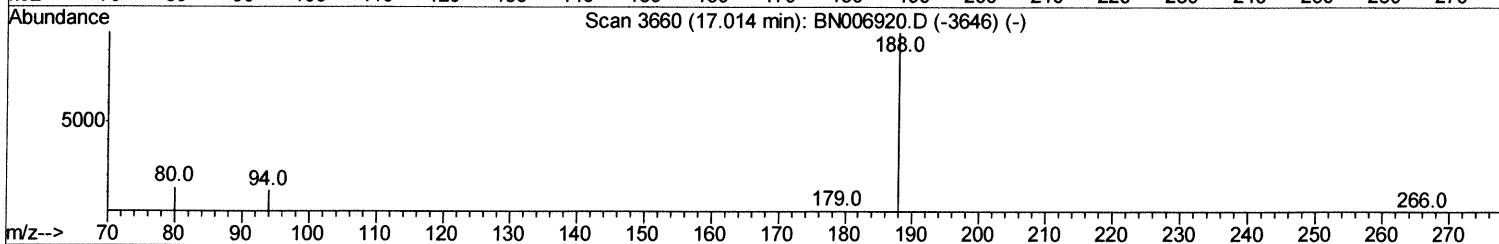
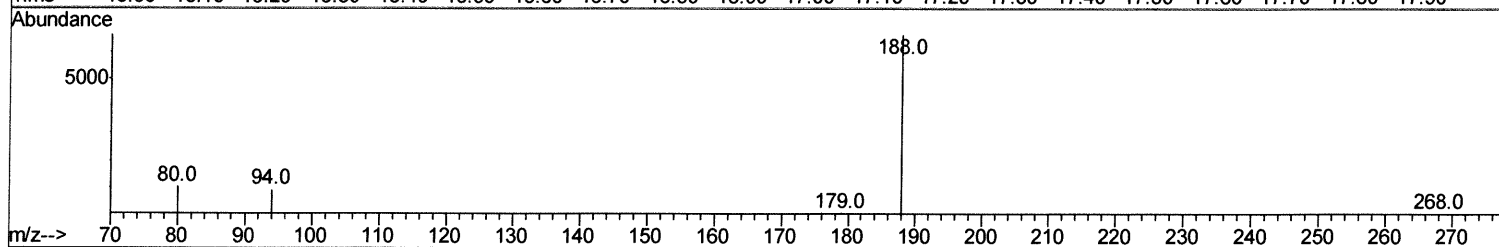
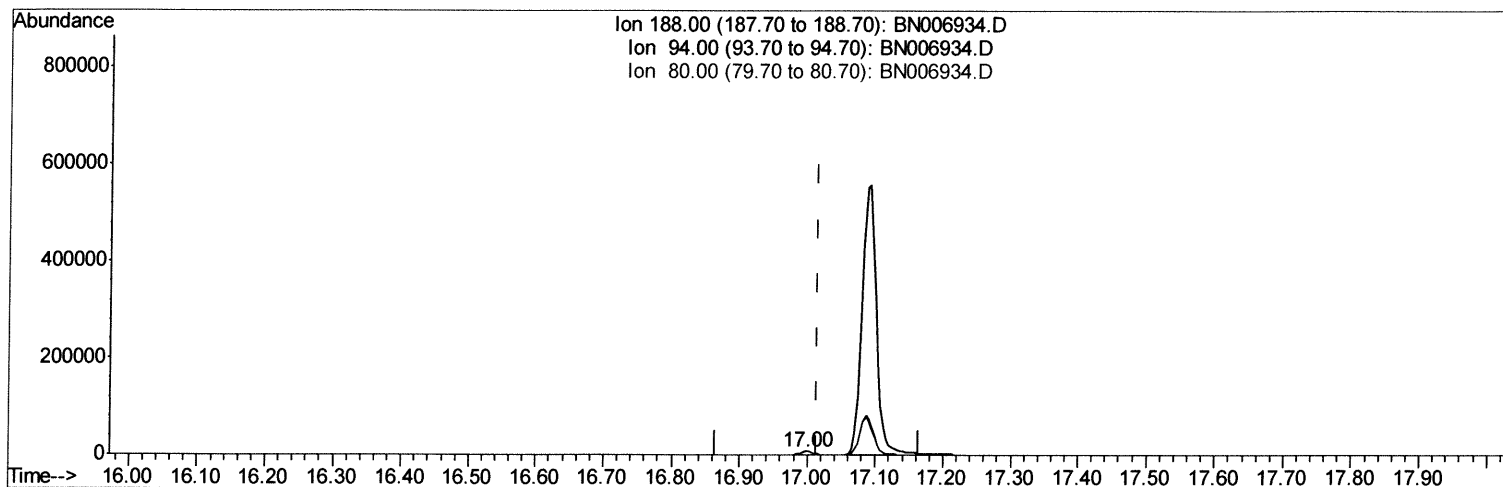
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TIC: BN006934.D

(10) Phenanthrene-d10 (I)

16.998min (-0.017) 0.40ng/ul m

JU
07/22/19

response 9258

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.90
80.00	14.80	15.65
0.00	0.00	0.00

Quantitation Report (Qedit)

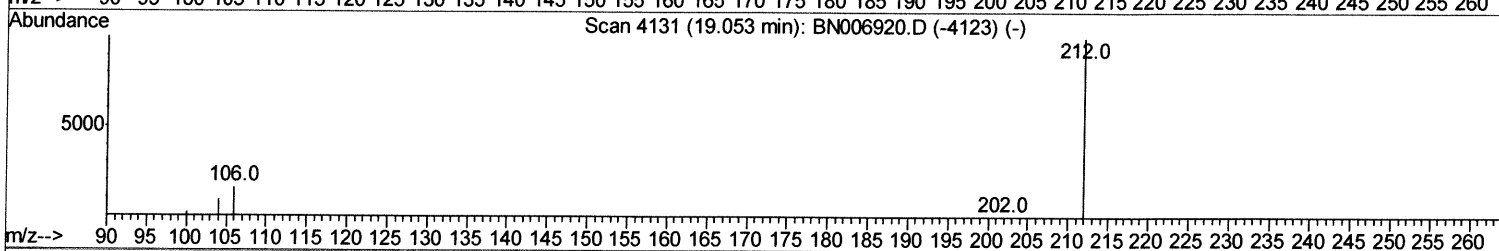
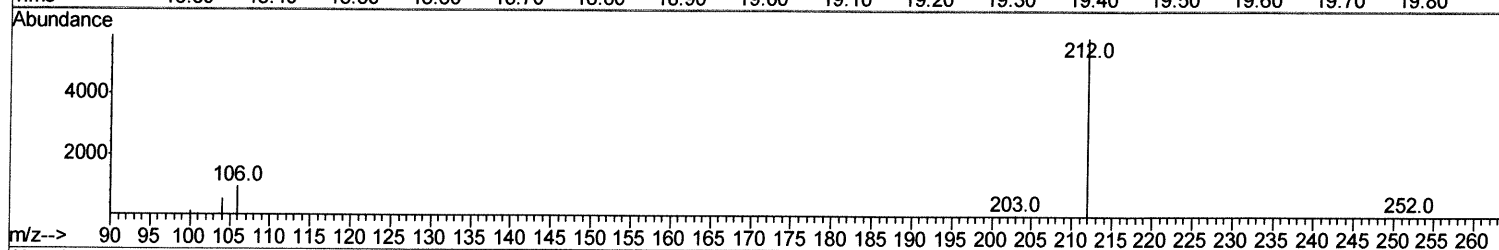
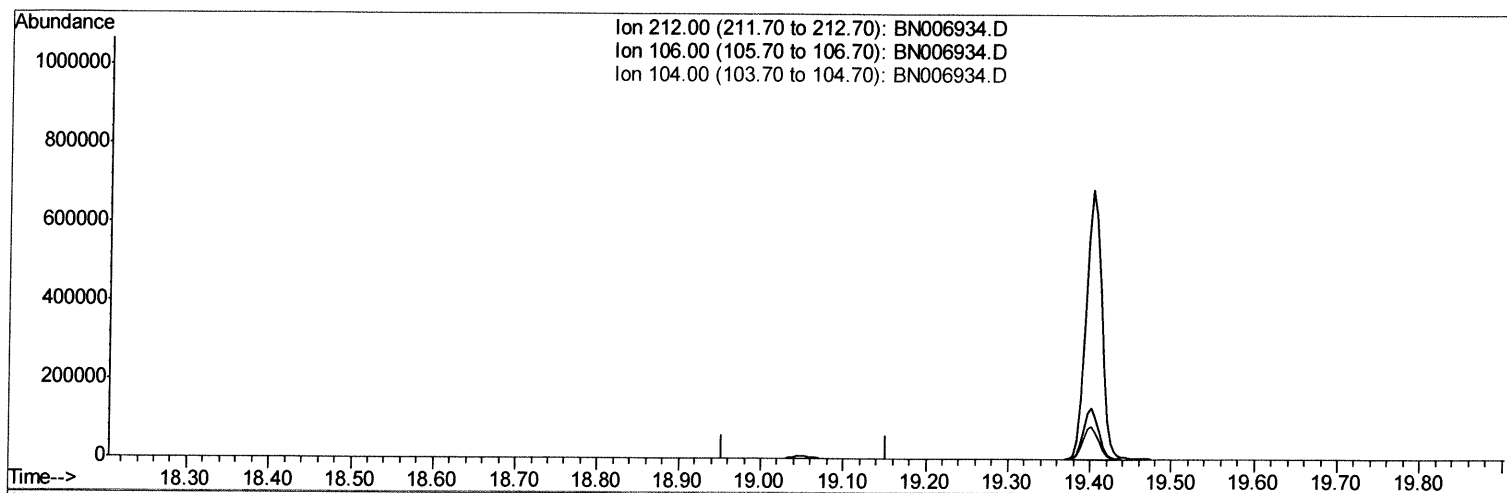
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006934.D
Acq On : 19 Jul 2019 20:58
Operator : HP/JU
Sample : K3823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:31:16 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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TIC: BN006934.D

(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)

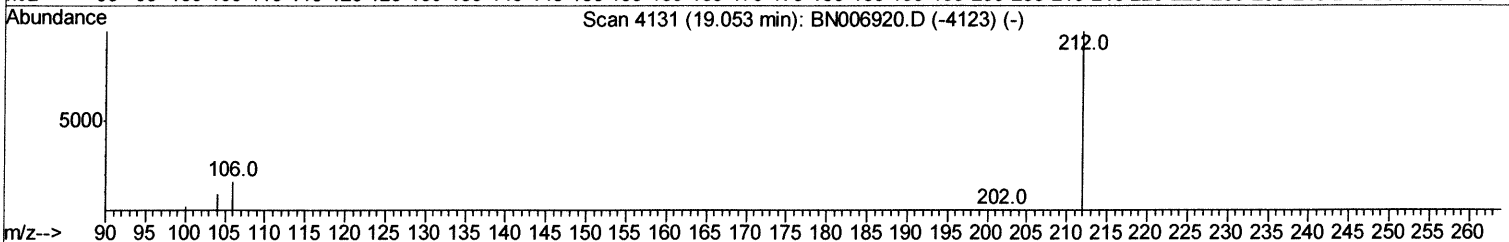
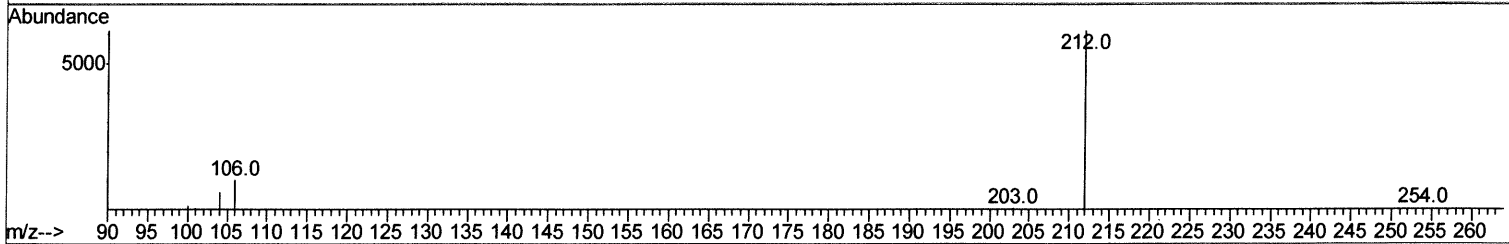
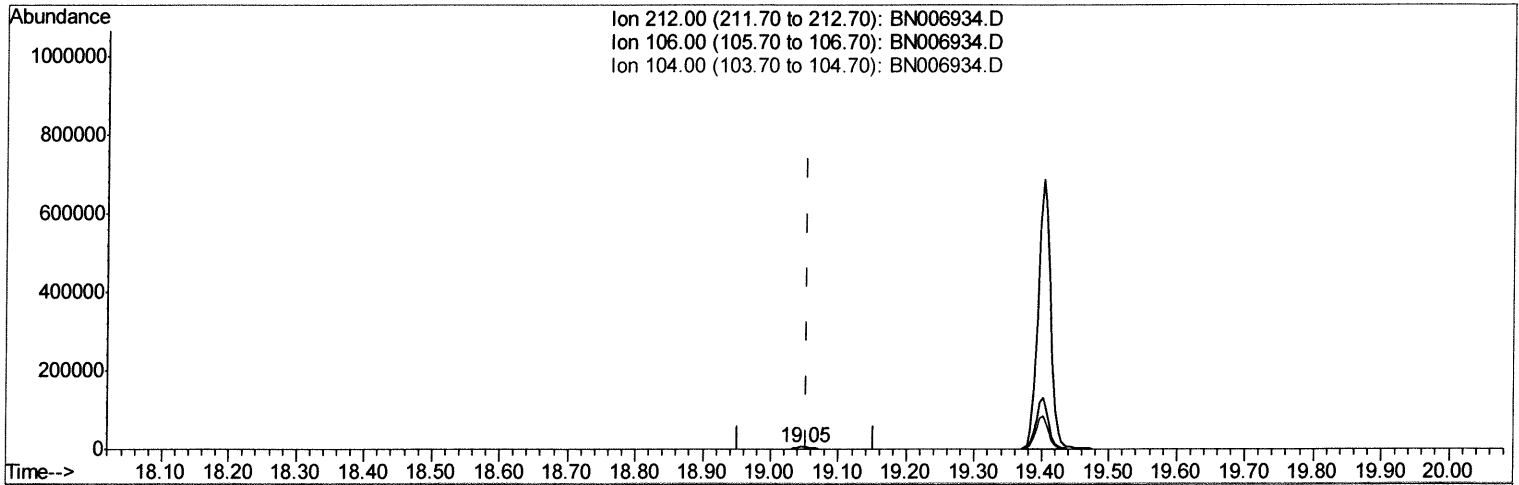
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006934.D
 Acq On : 19 Jul 2019 20:58
 Operator : HP/JU
 Sample : K3823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52R5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 20 00:31:16 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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TIC: BN006934.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.35ng/ul m

JU
 07/22/19

response 9419

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)

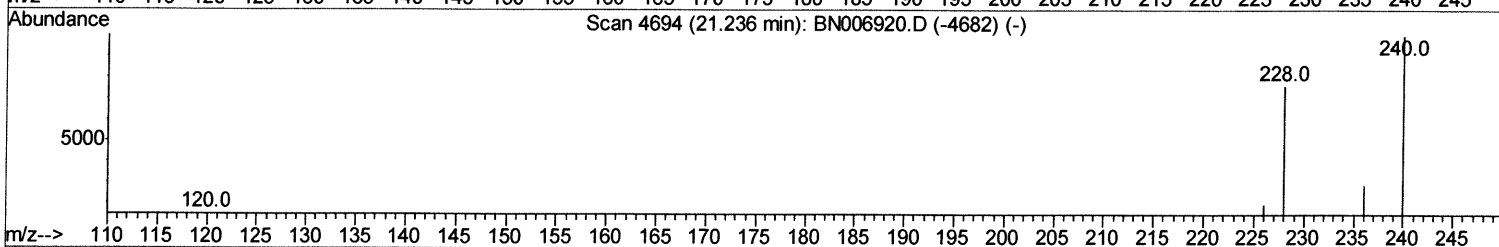
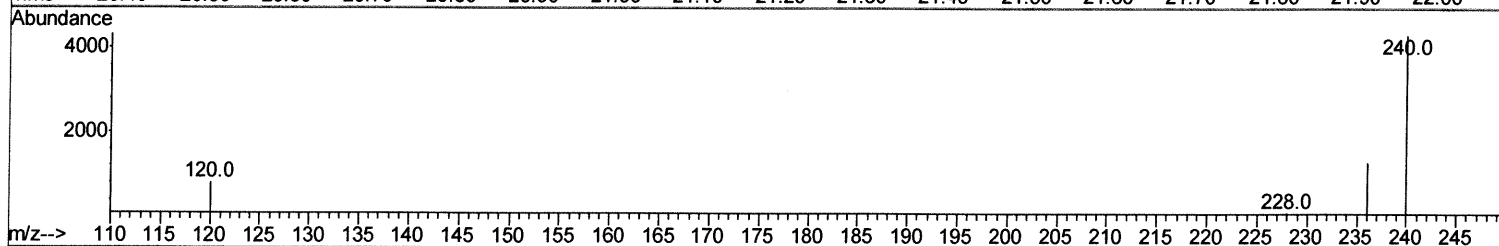
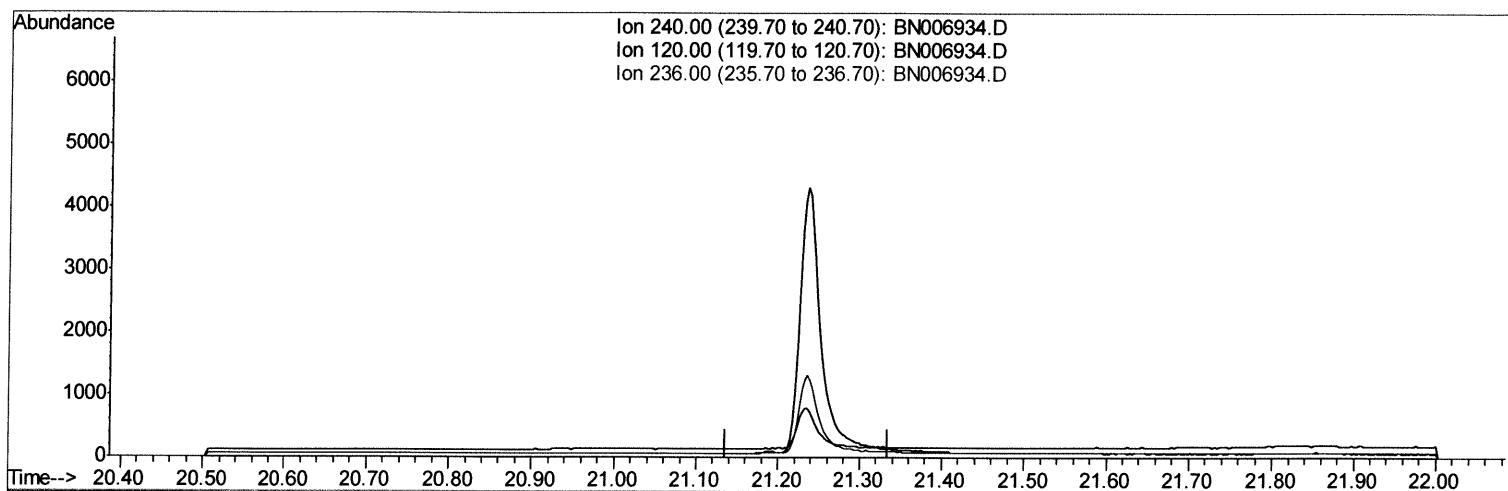
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006934.D
Acq On : 19 Jul 2019 20:58
Operator : HP/JU
Sample : K3823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R5

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:31:16 2019
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TIC: BN006934.D

(16) Chrysene-d12 (I)

21.236min (-21.236) 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)

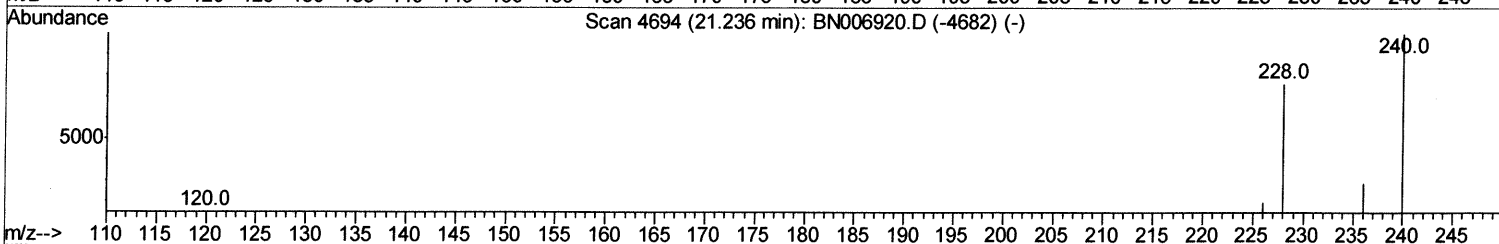
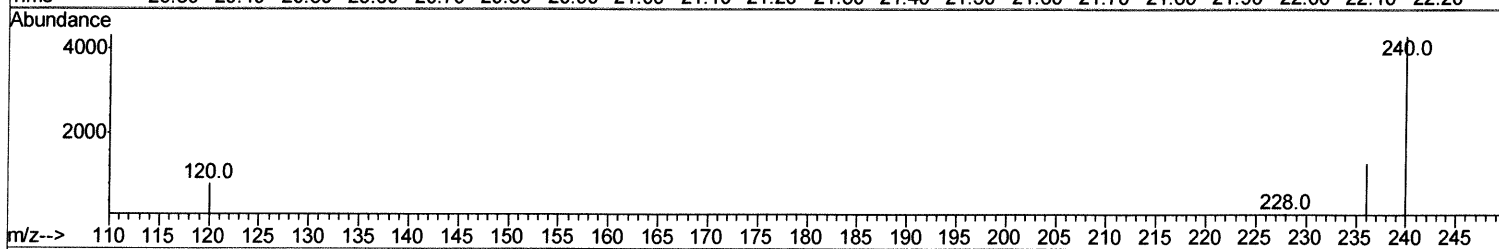
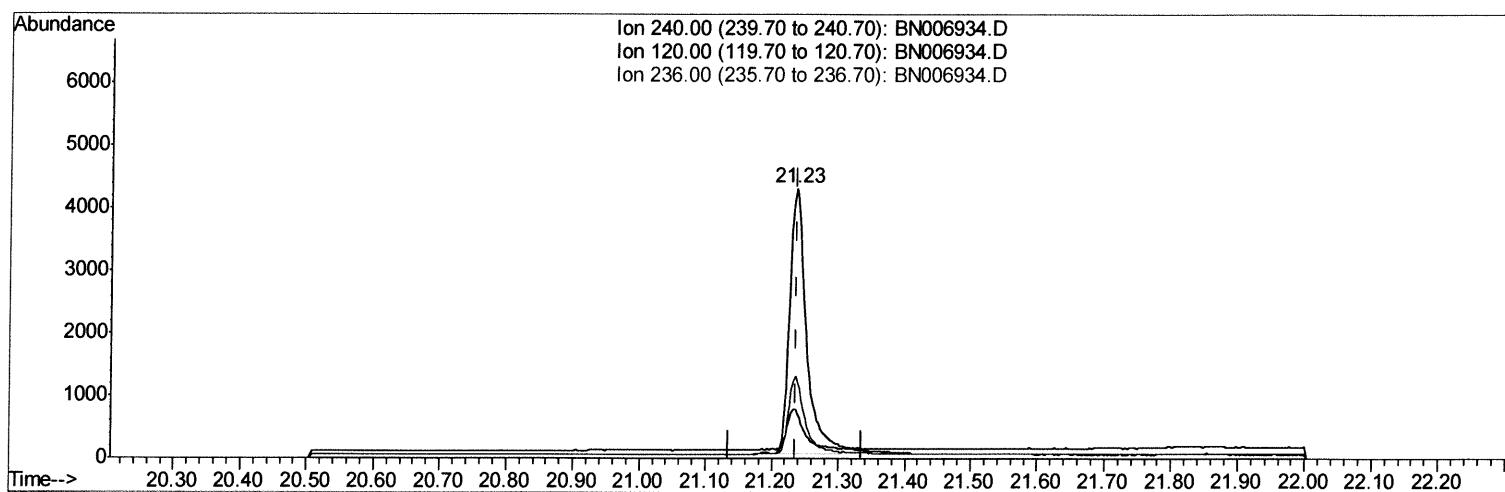
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006934.D
Acq On : 19 Jul 2019 20:58
Operator : HP/JU
Sample : K3823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R5

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:31:16 2019
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QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006934.D

(16) Chrysene-d12 (I)

21.235min (-0.001) 0.40ng/ul m *JU 07/22/19*

response 7397

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.29
236.00	30.00	30.33
0.00	0.00	0.00

Quantitation Report (Qedit)

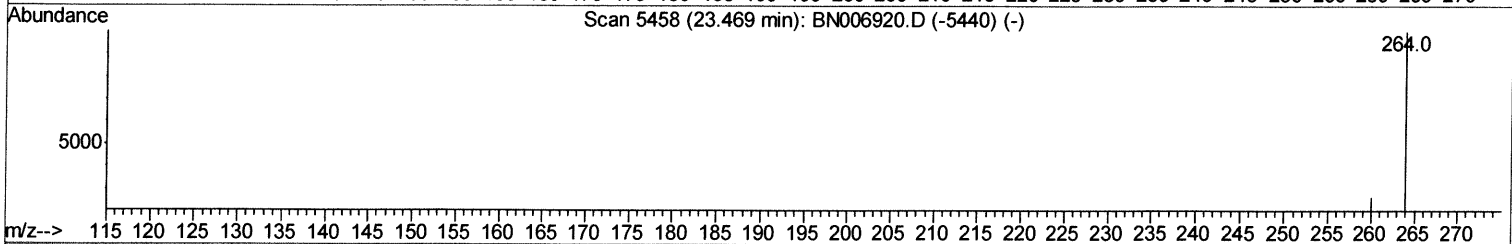
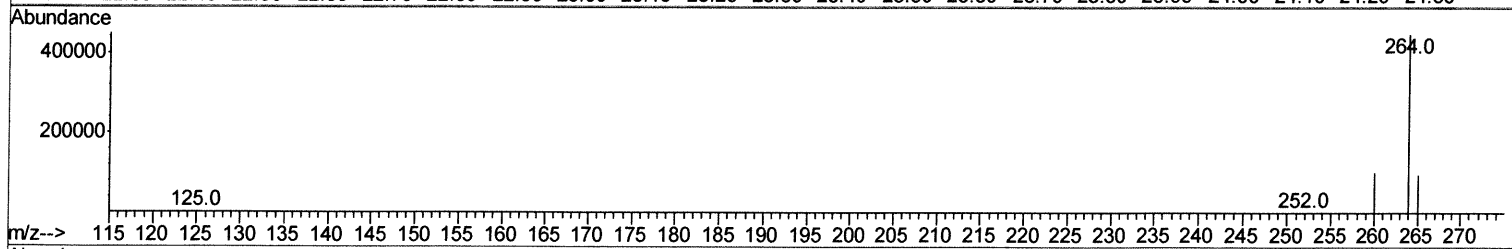
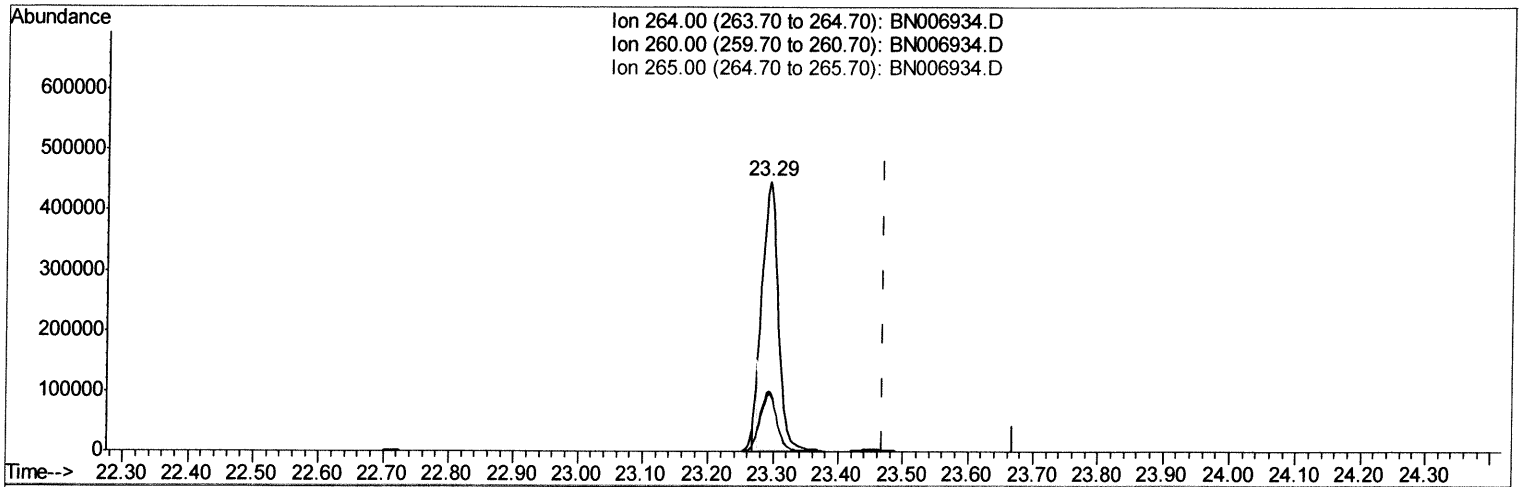
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006934.D
 Acq On : 19 Jul 2019 20:58
 Operator : HP/JU
 Sample : K3823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52R5

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:32:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006934.D

(20) Perylene-d12 (I)

23.293min (-0.176) 0.40ng/ul

response 741513

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.45
265.00	36.10	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

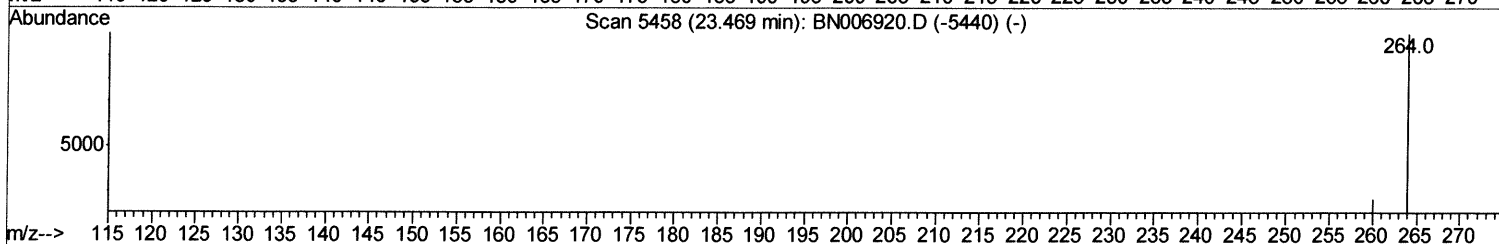
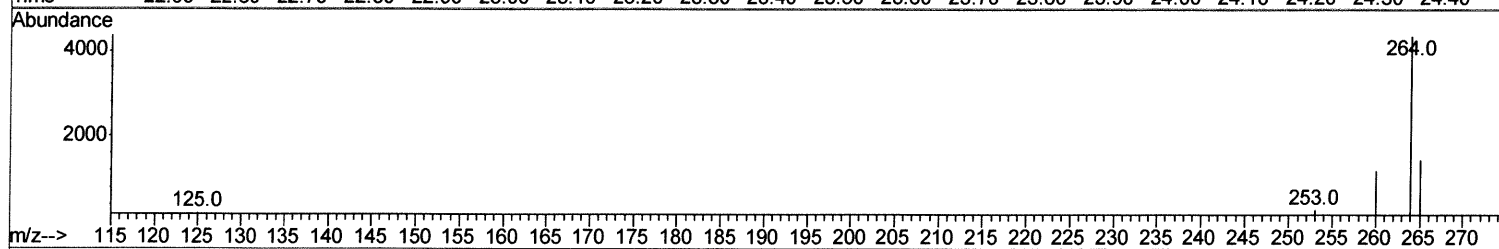
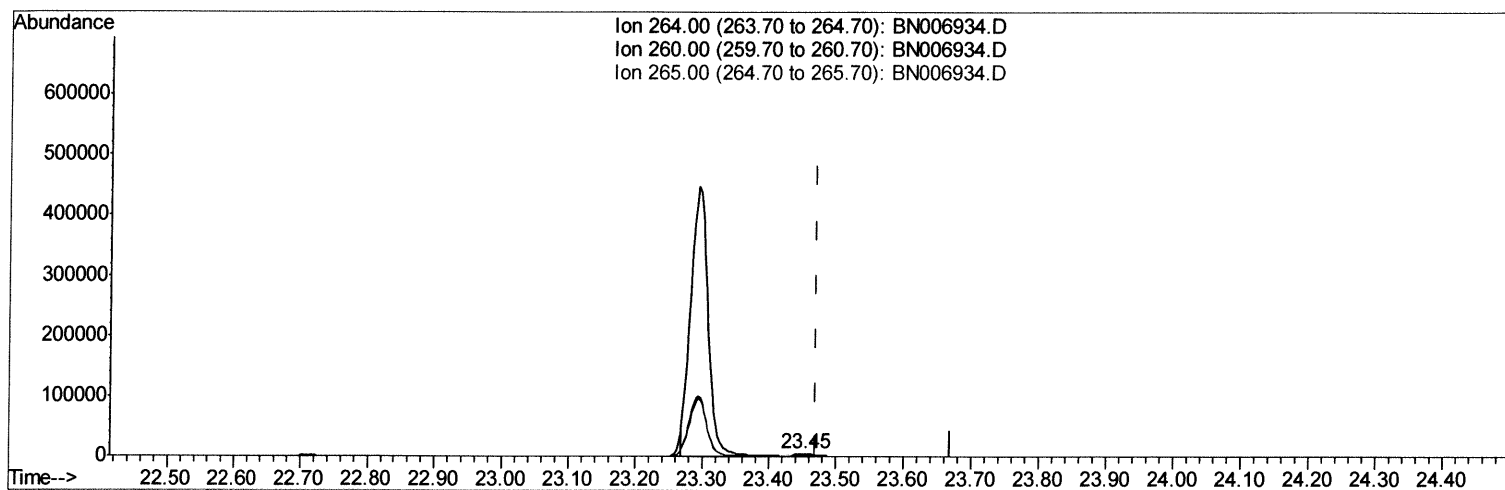
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006934.D
Acq On : 19 Jul 2019 20:58
Operator : HP/JU
Sample : K3823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52R5

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:15 AM

Quant Time: Jul 20 00:32:25 2019
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TIC: BN006934.D

(20) Perylene-d12 (I)

23.450min (-0.019) 0.40ng/ul m *Ju* 07/22/19

response 6437

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.09
265.00	36.10	33.65
0.00	0.00	0.00

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 Acq On : 19 Jul 2019 20:58
 Operator : HP/JU
 Sample : K3823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2462	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8771	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4425	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9258m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7397m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6437m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3609	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9419m>	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	650	0.026	ng/ul#	Ovalue 61

JU 07/22/19

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