

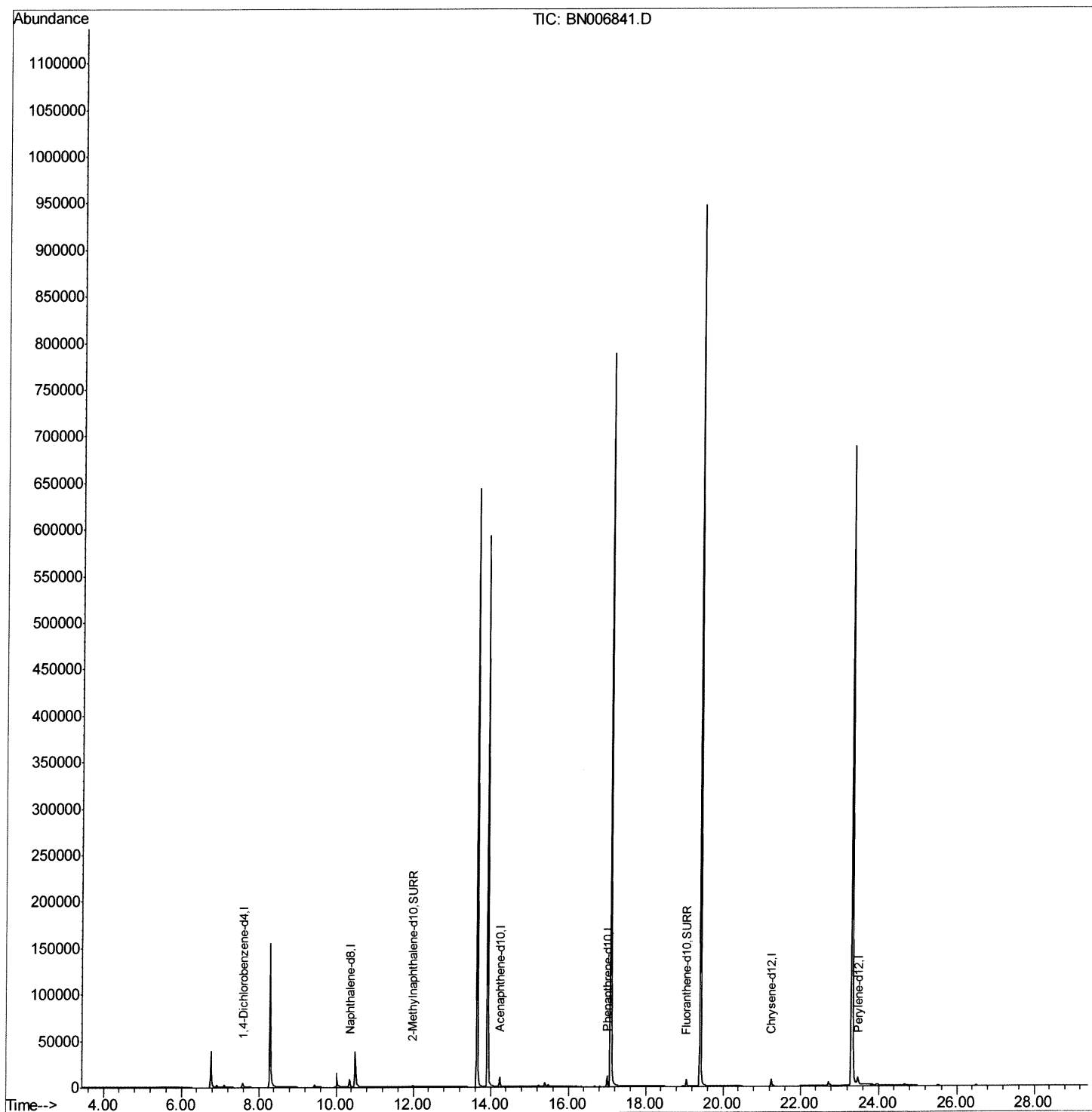
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006841.D
Acq On : 15 Jul 2019 10:16
Operator : HP/JU
Sample : PB121356BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:09:02 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

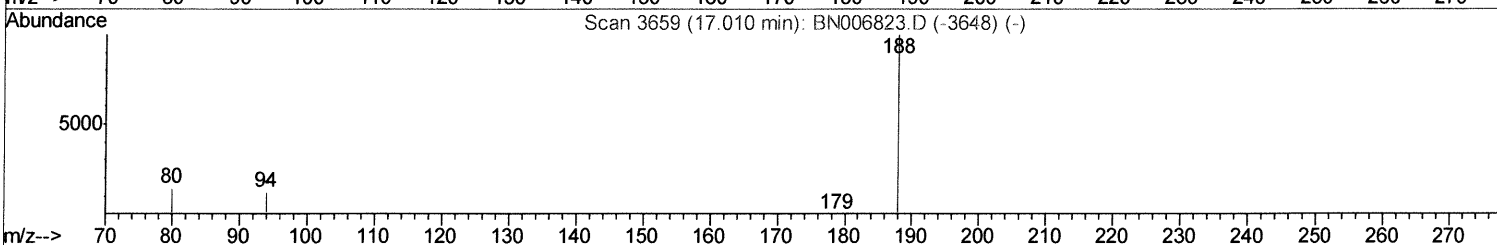
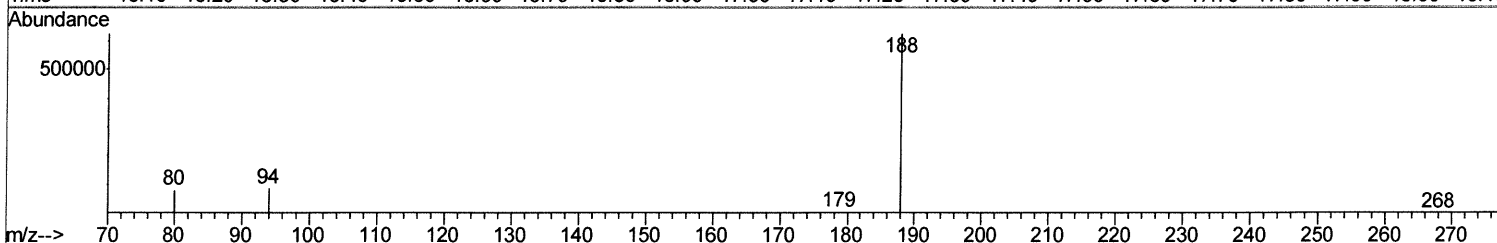
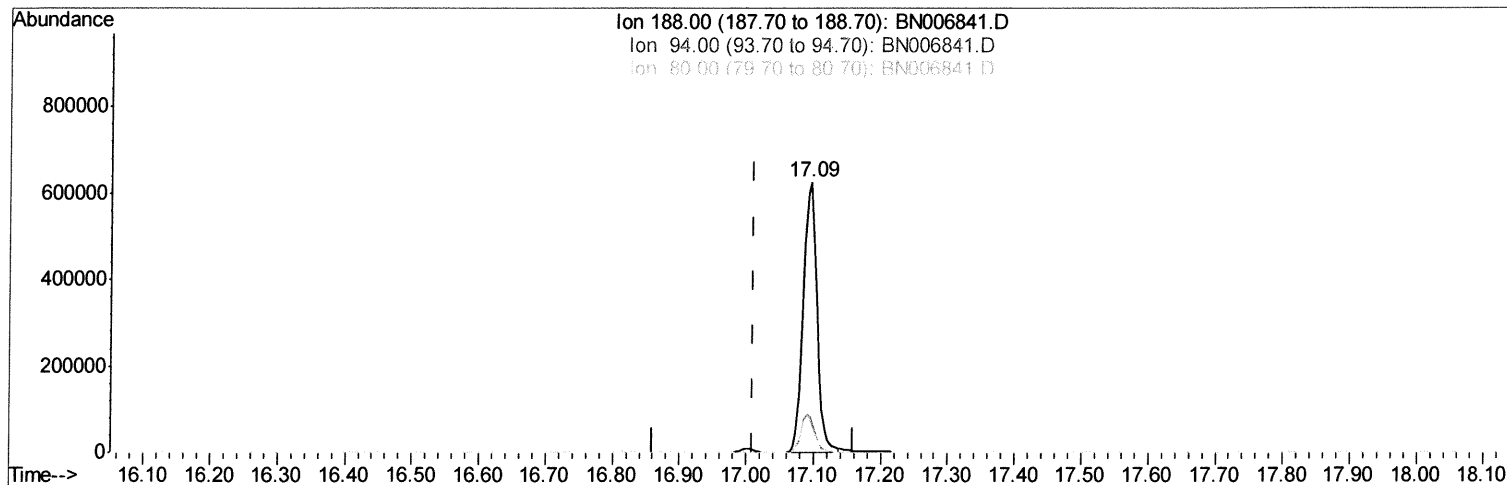
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
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 SBLK56

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:04:35 2019
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TIC: BN006841.D

(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 881549

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.46
80.00	14.80	12.64
0.00	0.00	0.00

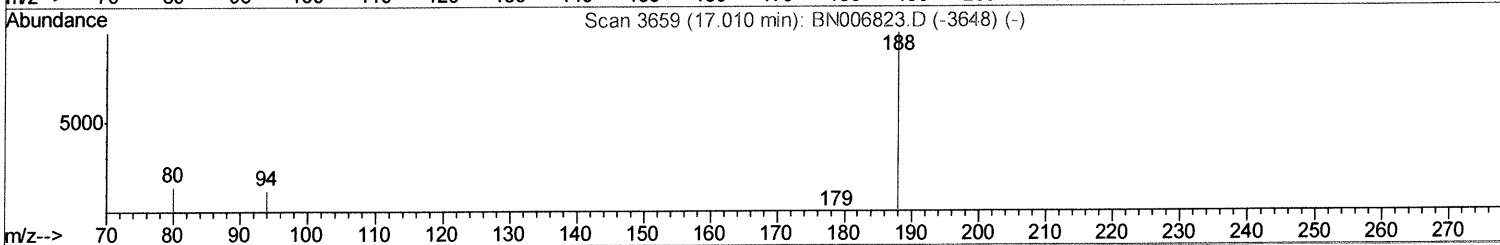
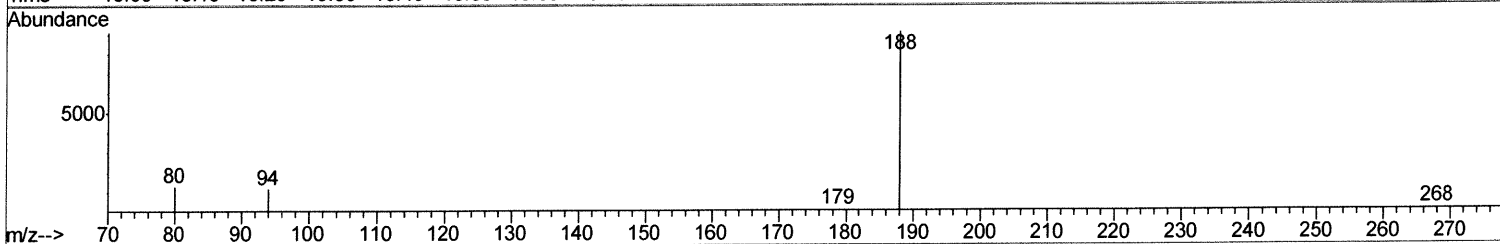
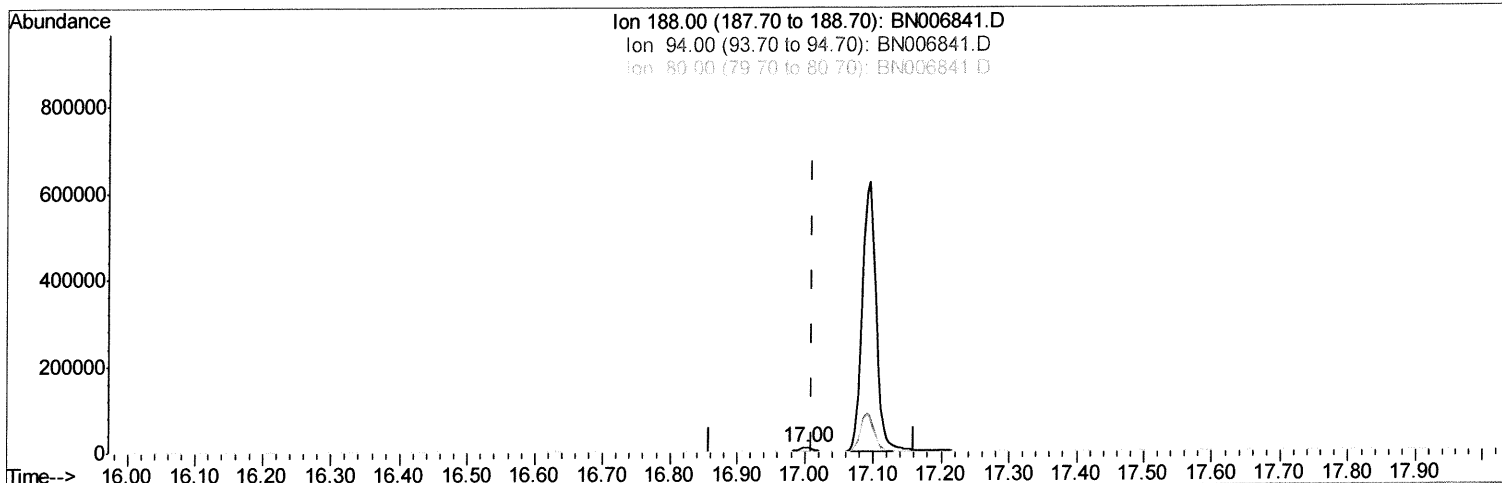
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Data File : BN006841.D
Acq On : 15 Jul 2019 10:16
Operator : HP/JU
Sample : PB121356BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:35 AM

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TIC: BN006841.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

response 13126

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.50
80.00	14.80	14.04
0.00	0.00	0.00

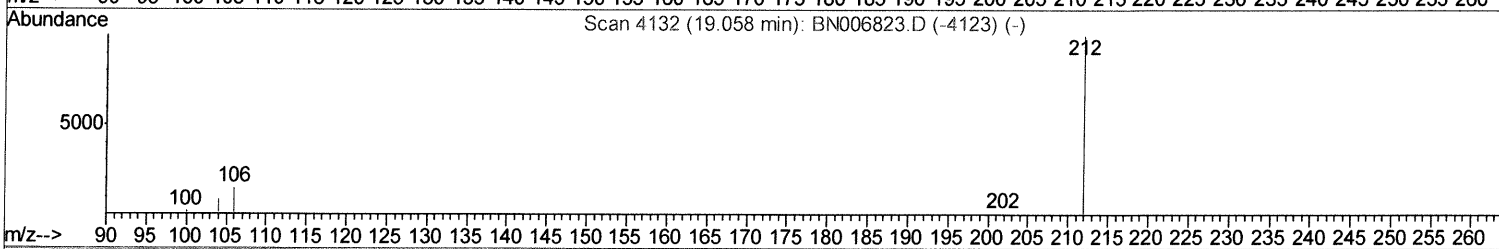
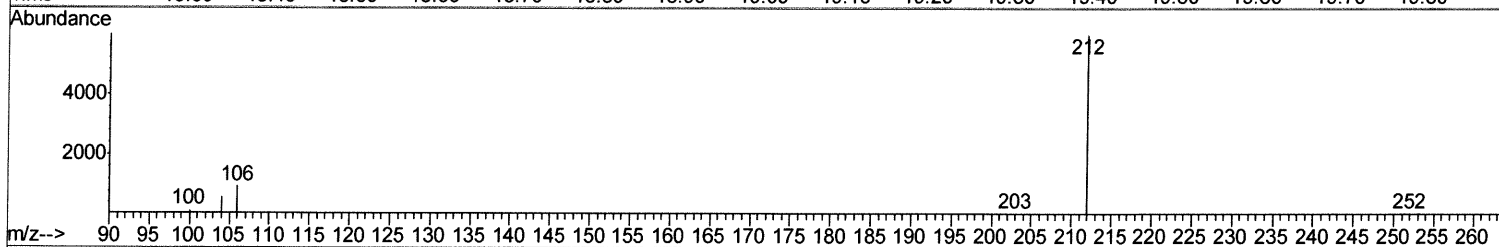
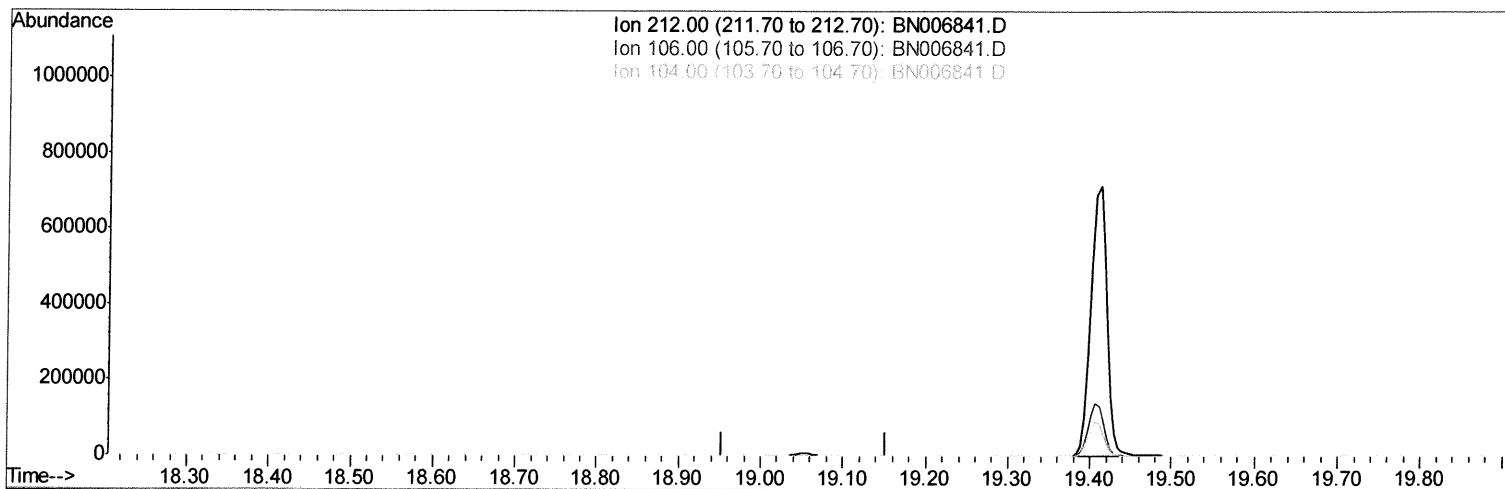
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006841.D
Acq On : 15 Jul 2019 10:16
Operator : HP/JU
Sample : PB121356BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:07:19 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
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TIC: BN006841.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ui

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

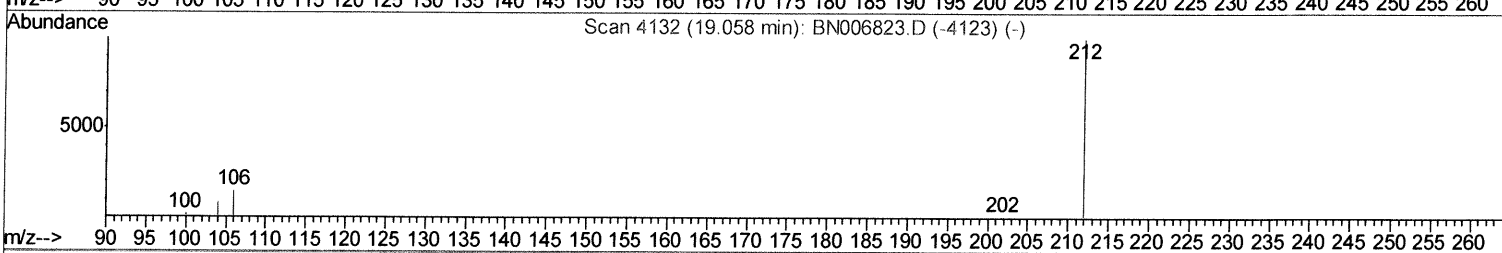
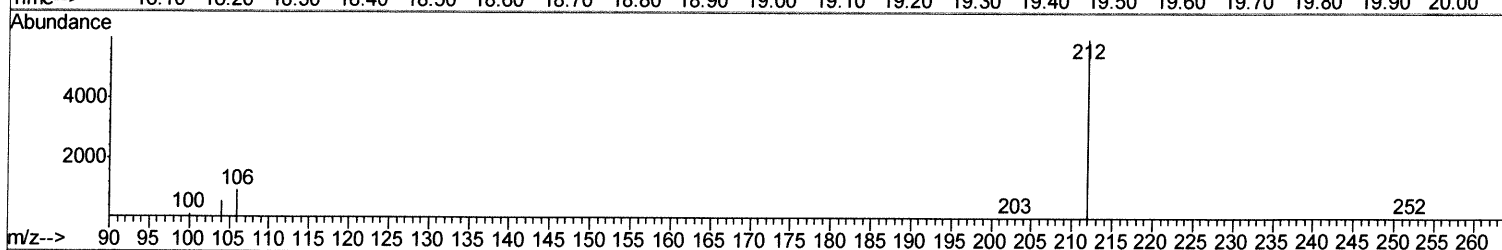
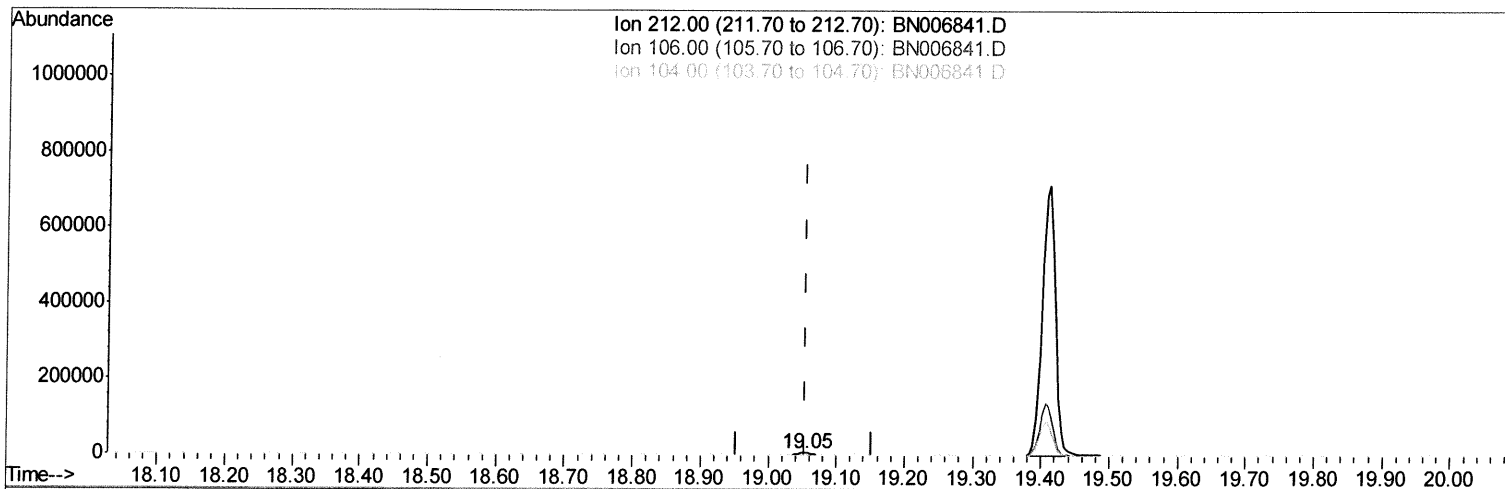
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006841.D
Acq On : 15 Jul 2019 10:16
Operator : HP/JU
Sample : PB121356BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 15 11:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006841.D

(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.24ng/ul m

response 9184

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

JU
07/16/19

Quantitation Report (Qedit)

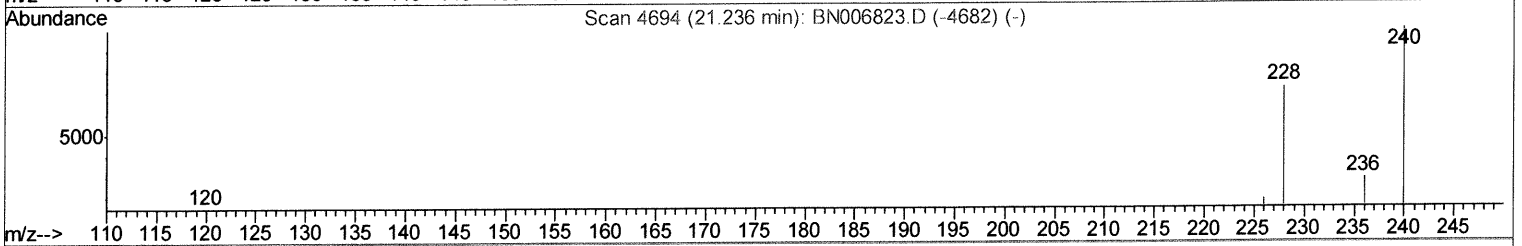
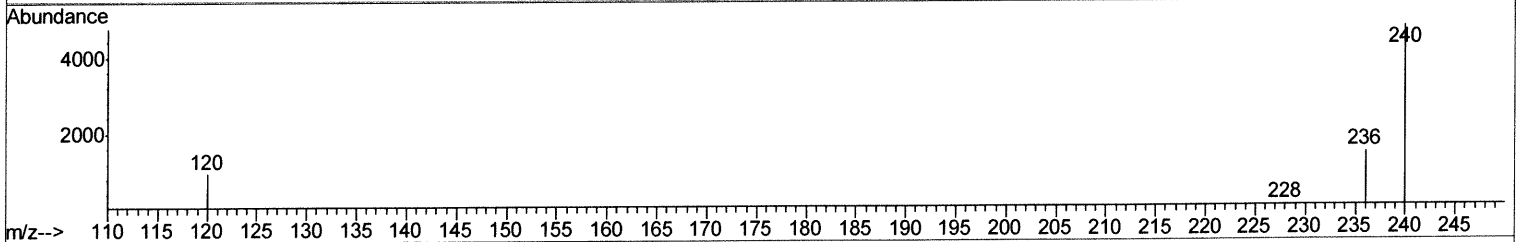
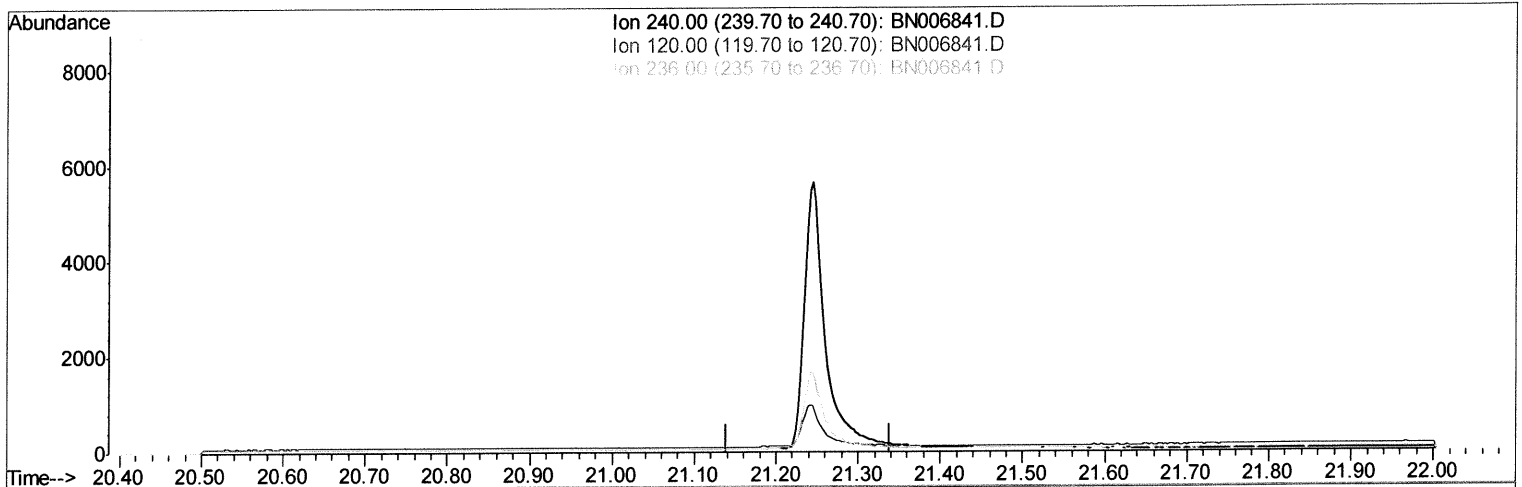
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006841.D
 Acq On : 15 Jul 2019 10:16
 Operator : HP/JU
 Sample : PB121356BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 SBLK56

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:07:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006841.D

(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

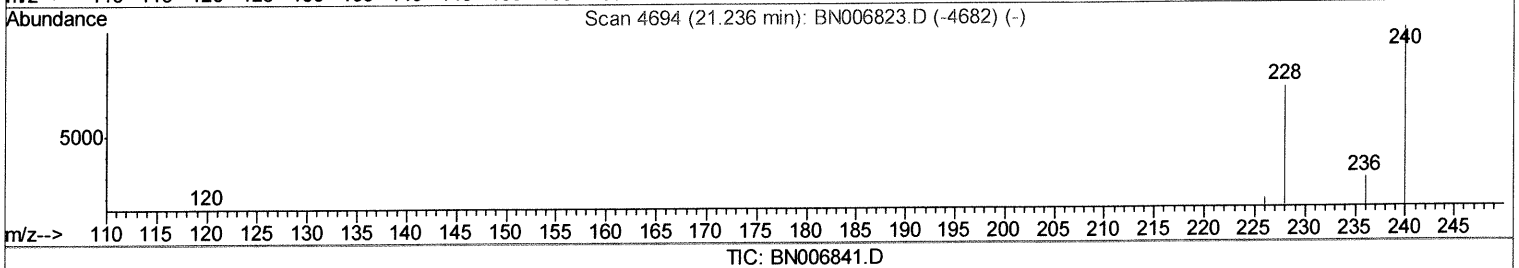
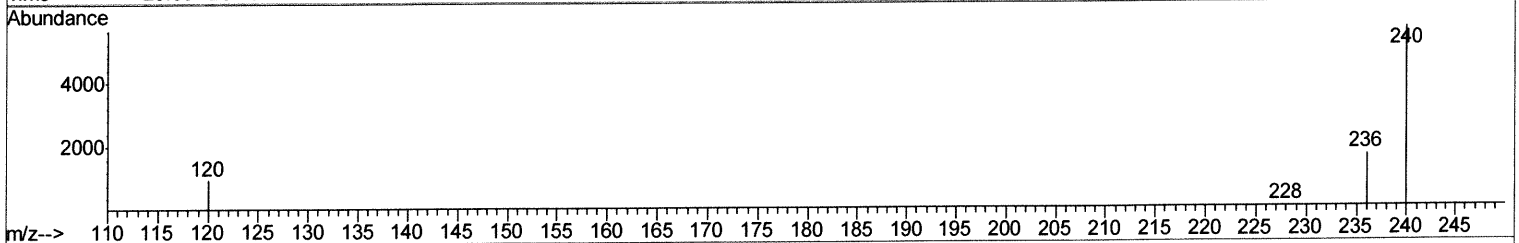
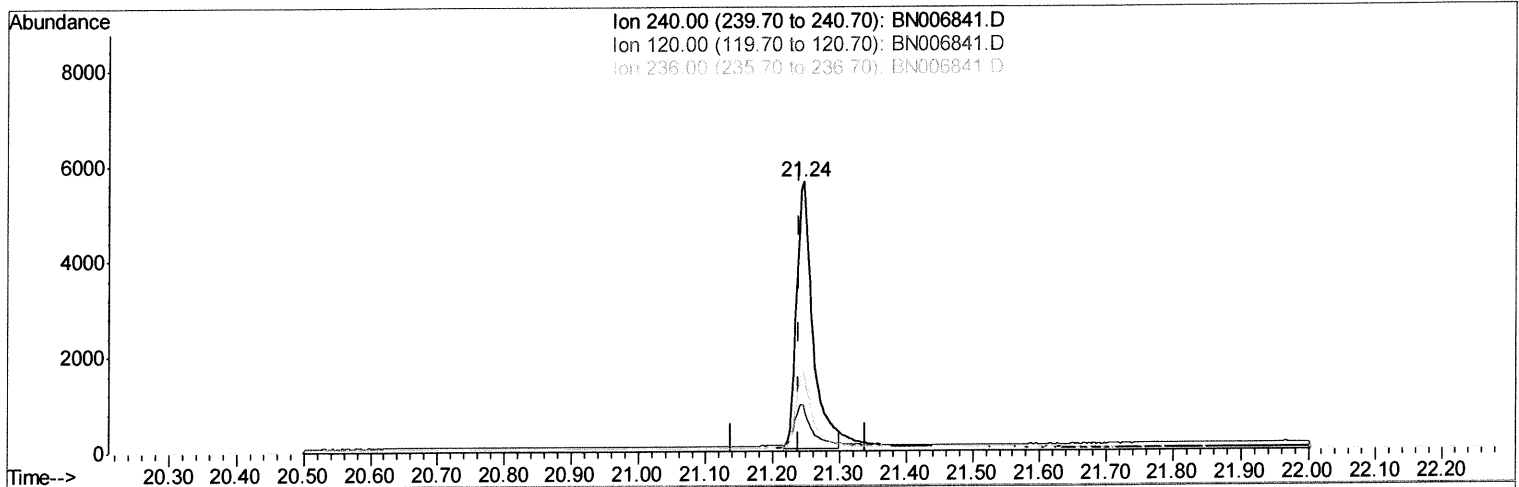
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006841.D
Acq On : 15 Jul 2019 10:16
Operator : HP/JU
Sample : PB121356BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:07:19 2019
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.245min (+0.006) 0.40ng/ul m

JU
07/16/19

response 9321

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.09
236.00	30.00	29.52
0.00	0.00	0.00

Quantitation Report (Qedit)

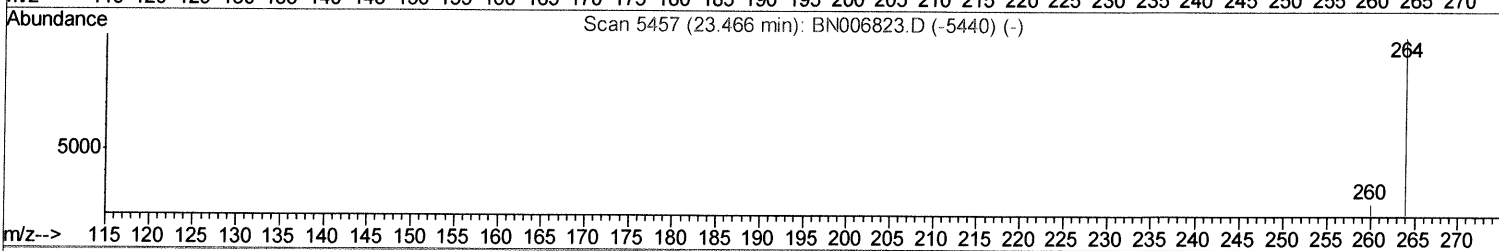
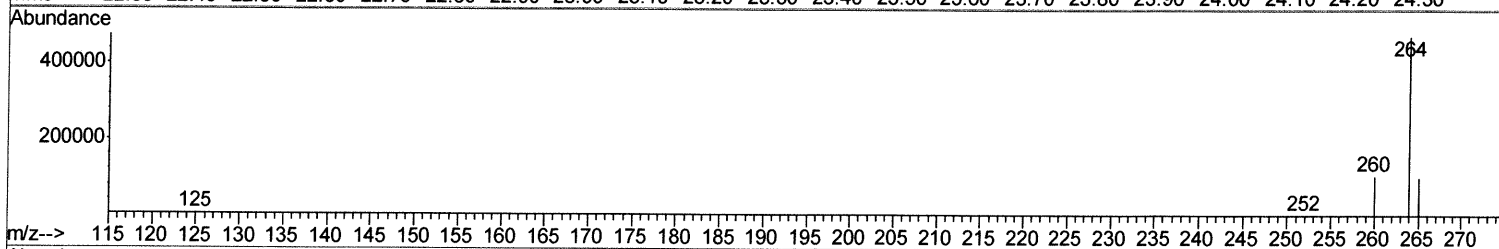
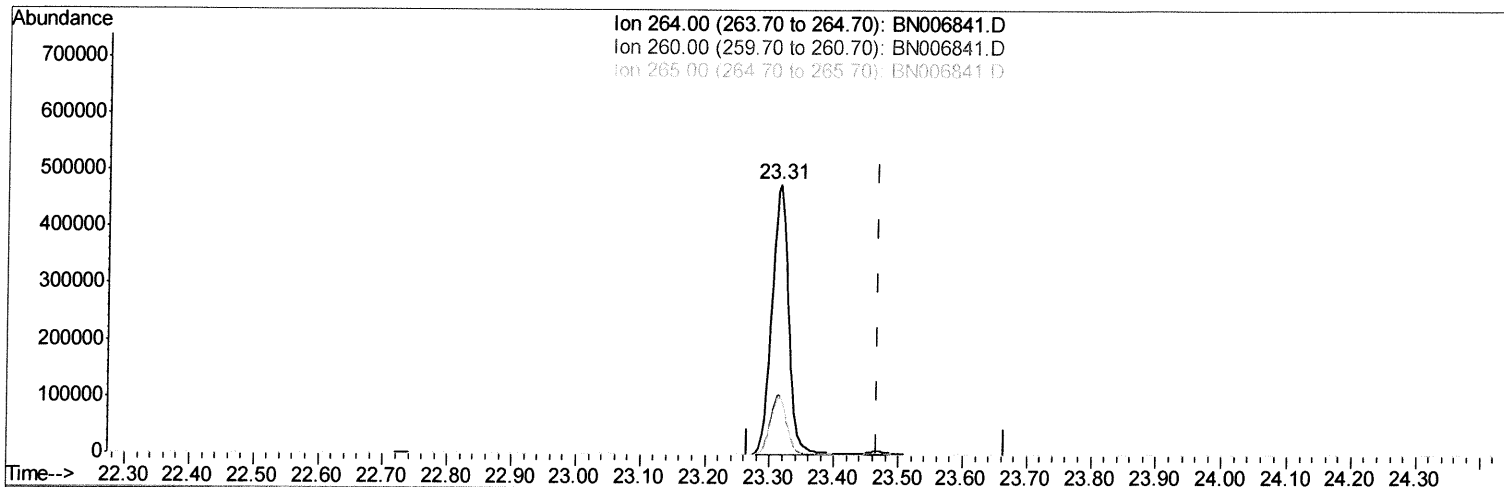
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006841.D
 Acq On : 15 Jul 2019 10:16
 Operator : HP/JU
 Sample : PB121356BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SBLK56

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:08:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



TIC: BN006841.D

(20) Perylene-d12 (I)

23.314min (-0.152) 0.40ng/ul

response 858940

Ion Exp% Act%

264.00 100 100

260.00 27.80 22.41

265.00 36.10 21.33#

0.00 0.00 0.00

Quantitation Report (Qedit)

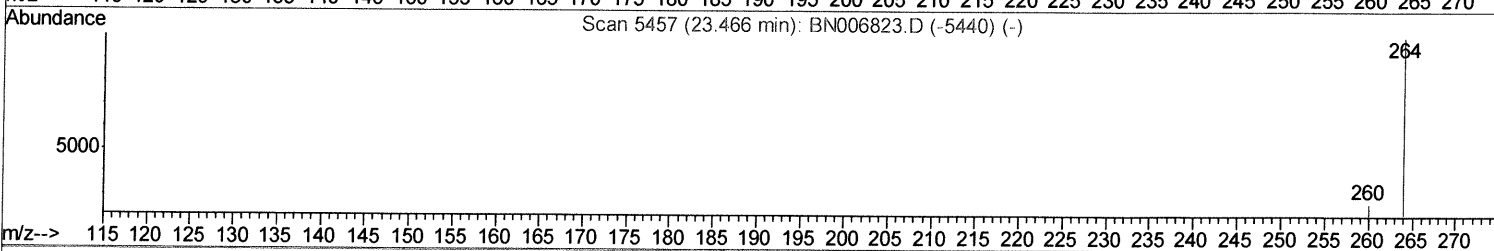
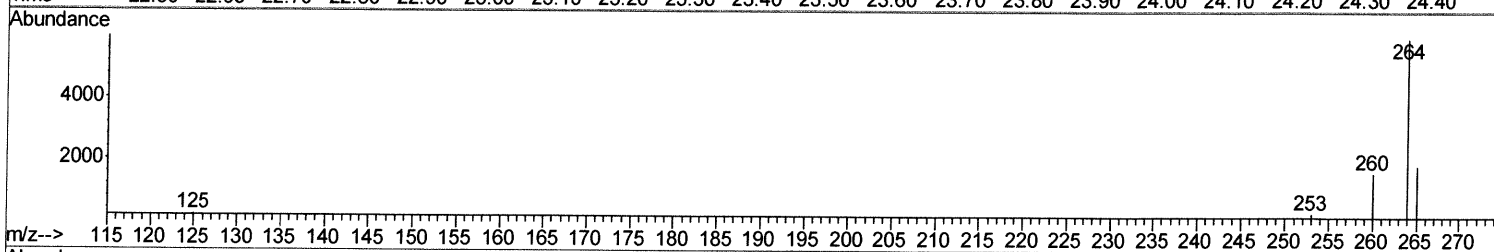
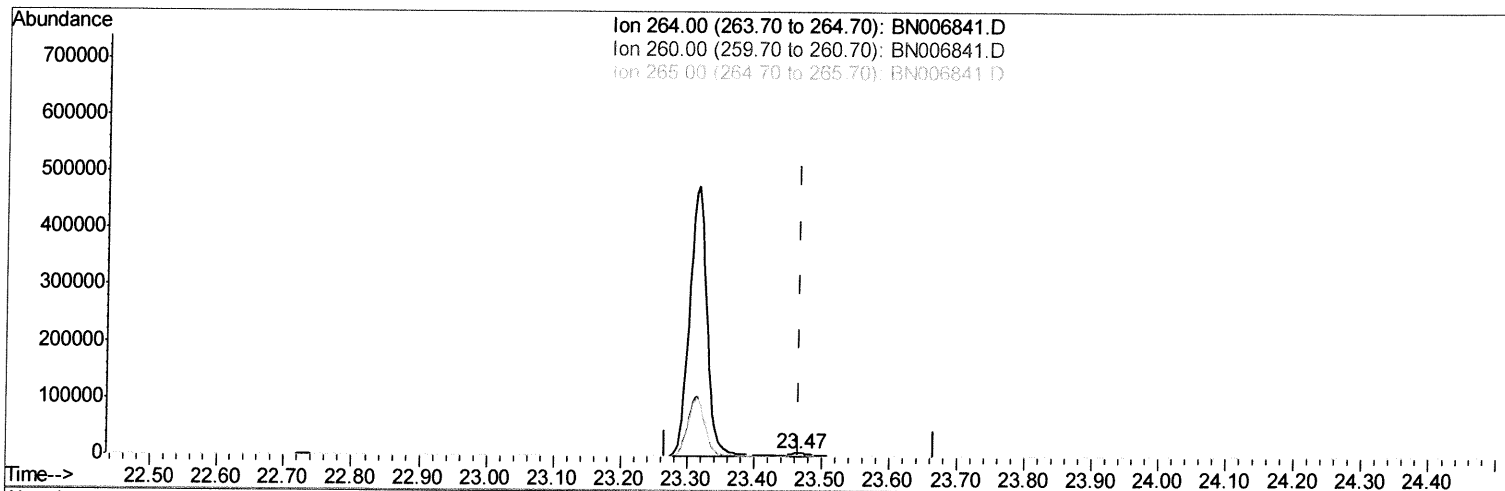
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006841.D
 Acq On : 15 Jul 2019 10:16
 Operator : HP/JU
 Sample : PB121356BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SBLK56

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:35 AM

Quant Time: Jul 15 11:08:09 2019
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TIC: BN006841.D

(20) Perylene-d12 (I)

23.466min (+0.000) 0.40ng/ul m *JU 07/16/19*

response 8983

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.66
265.00	36.10	30.59
0.00	0.00	0.00

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3350	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12114	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6199	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13126m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	9321m >	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	8983m >	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	4120	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9184m >	0.24	ng/ul	0.00

Target Compounds Qvalue

50 07/16/19

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