

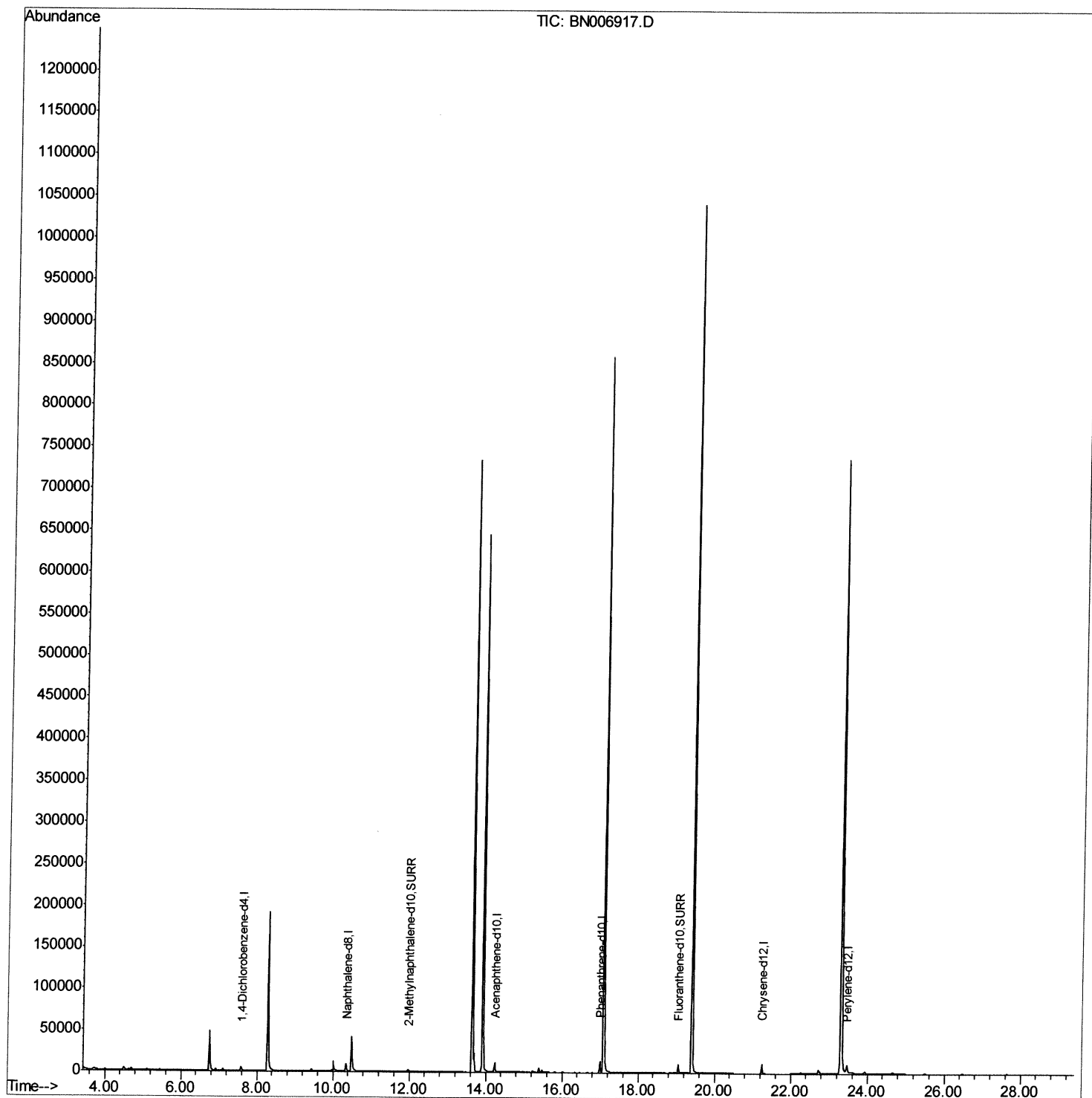
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006917.D
Acq On : 19 Jul 2019 07:10
Operator : HP/JU
Sample : K3764-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H4

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:21 PM

Quant Time: Jul 19 07:53:12 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 03:57:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

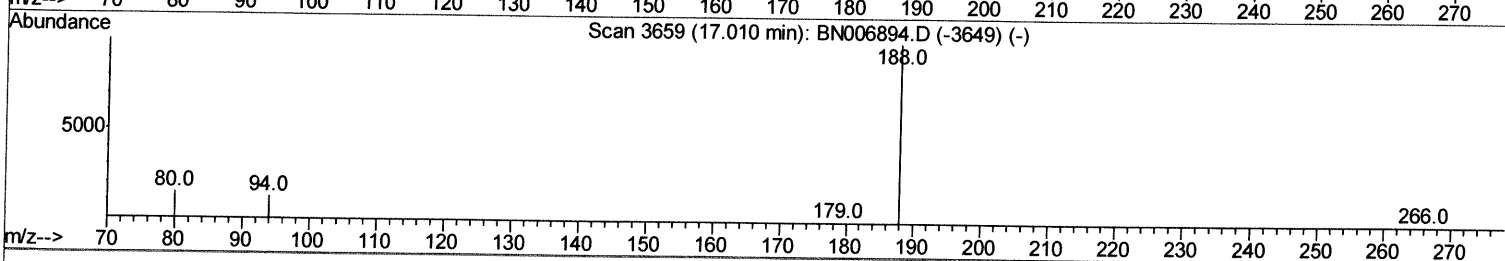
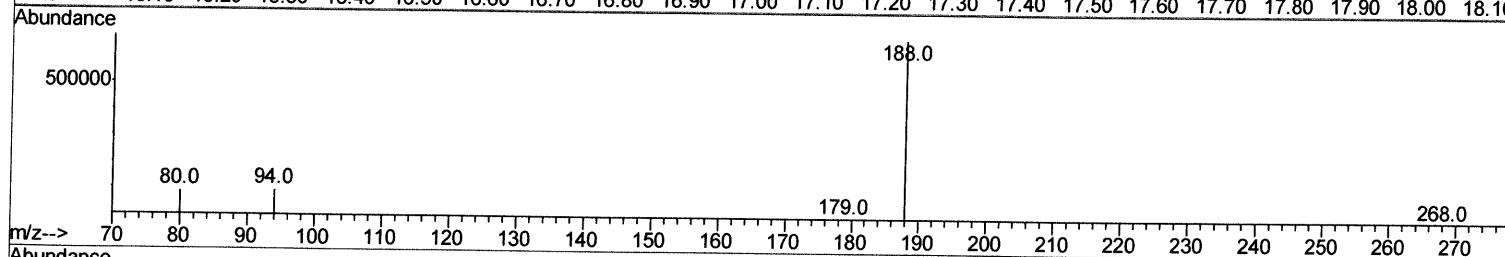
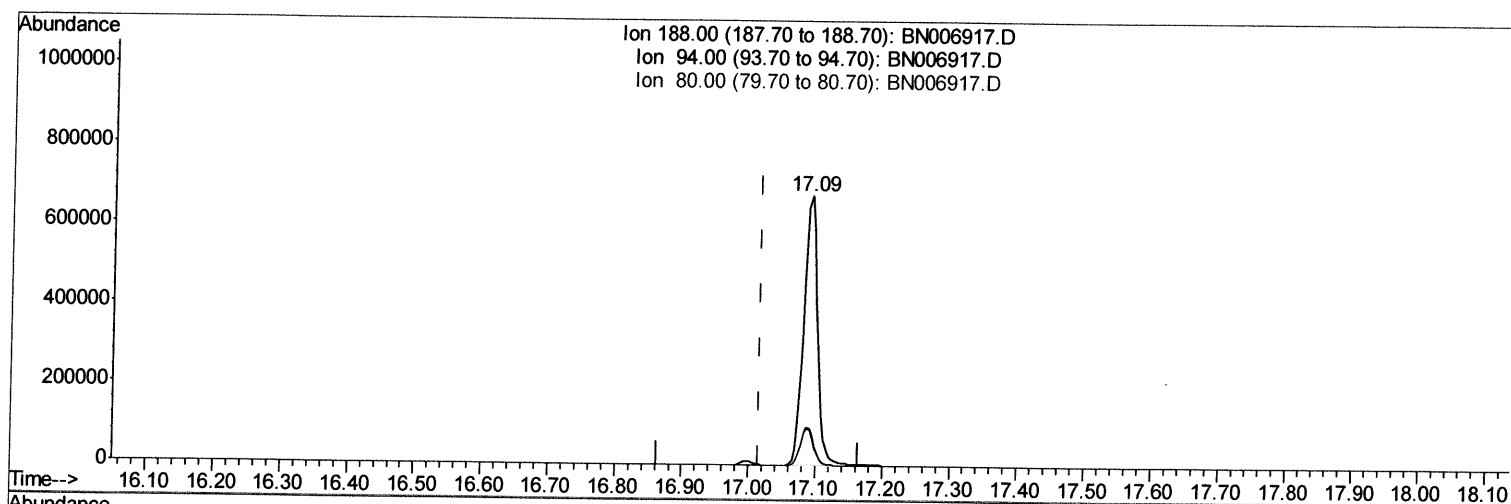
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TIC: BN006917.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

response 963778

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.82
80.00	14.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

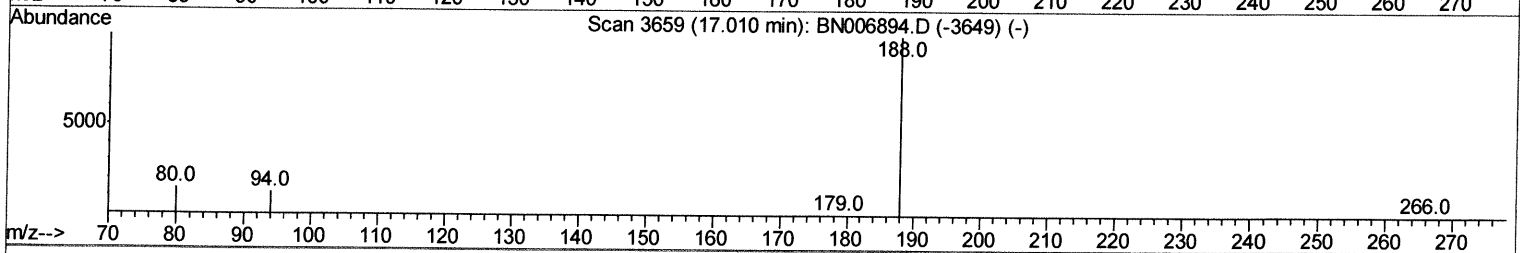
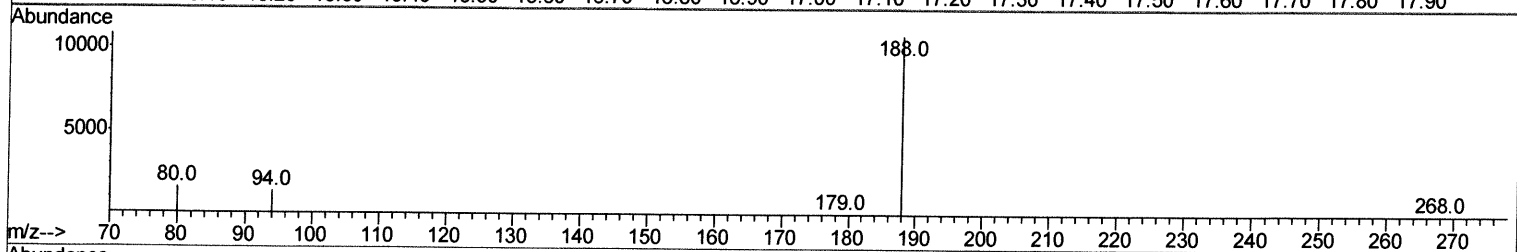
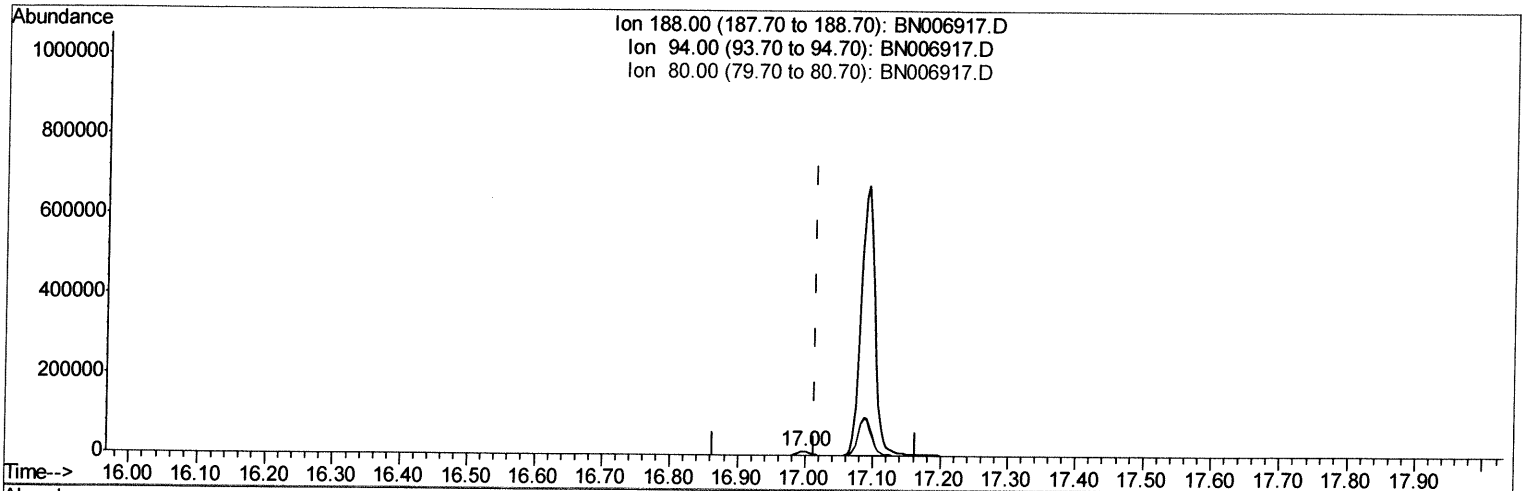
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TIC: BN006917.D

(10) Phenanthrene-d10 (I)

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

response 14932

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.63
80.00	14.80	14.74
0.00	0.00	0.00

Quantitation Report (Qedit)

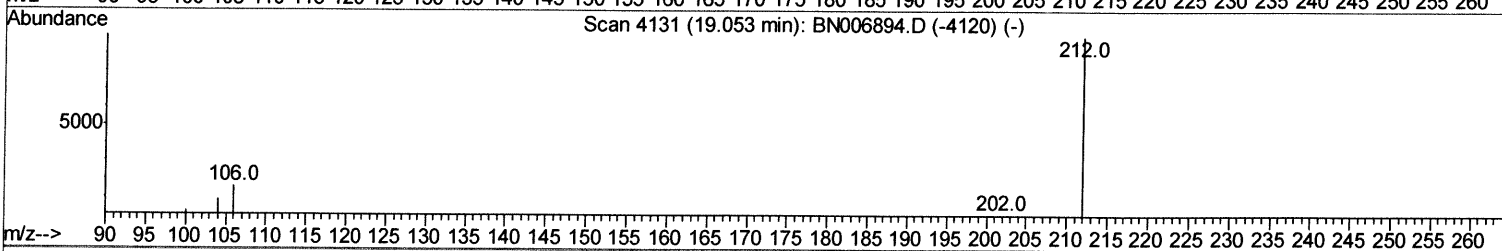
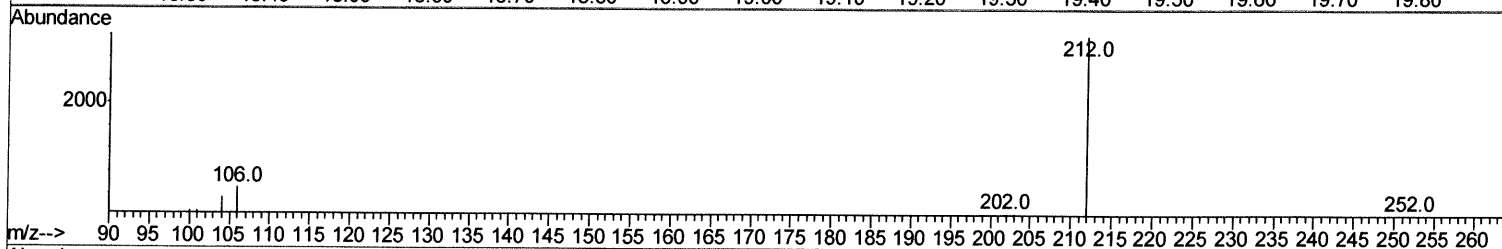
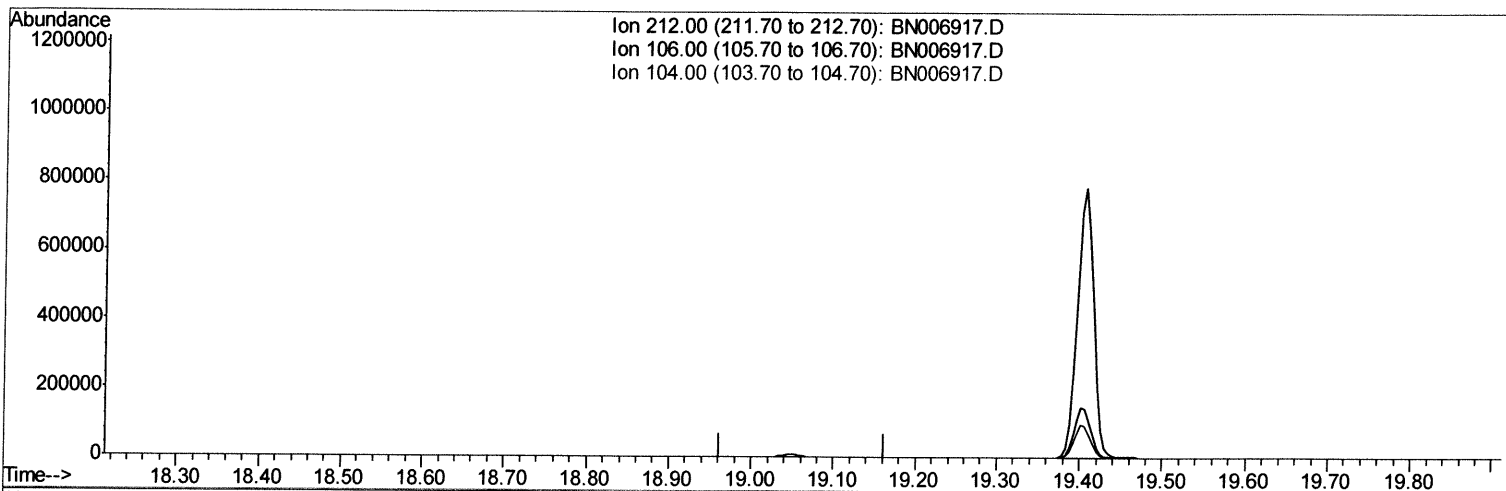
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006917.D
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 Operator : HP/JU
 Sample : K3764-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:21 PM

Quant Time: Jul 19 07:51:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006917.D

(14) Fluoranthene-d10 (Surr)

19.062min (-19.062) 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)

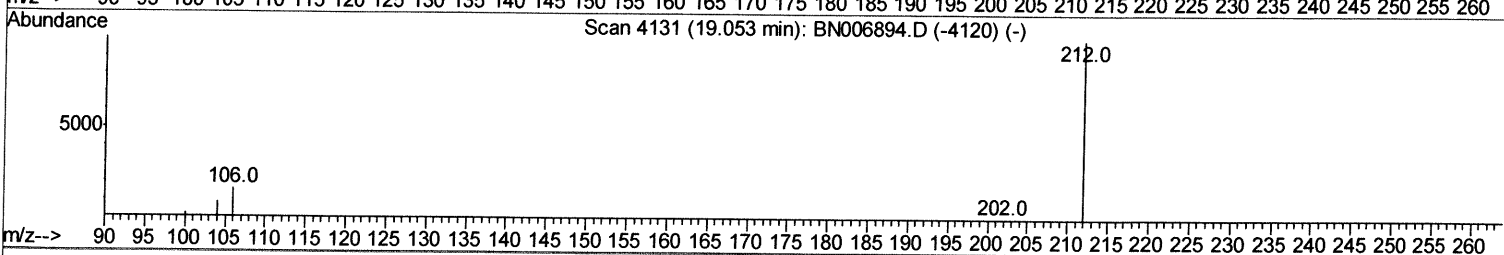
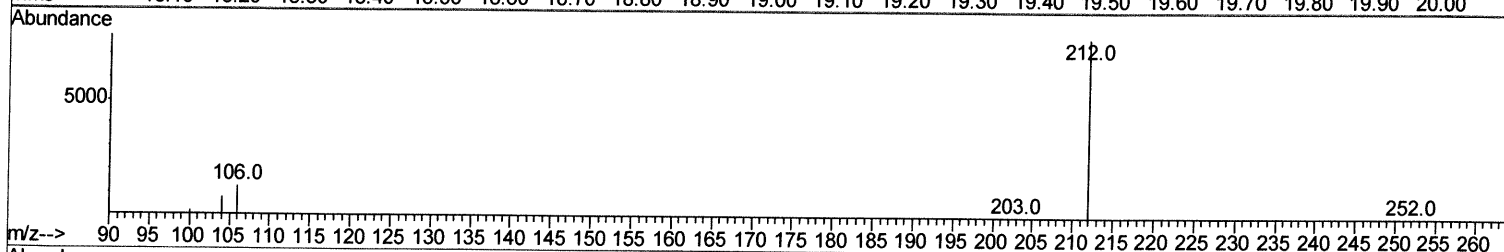
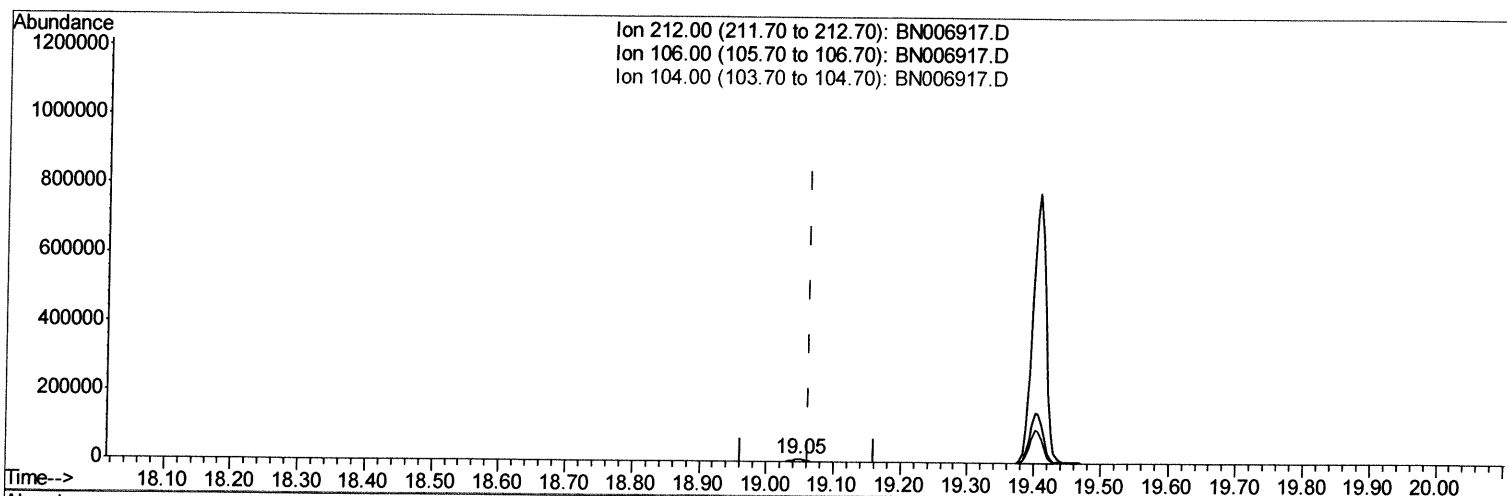
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006917.D
 Acq On : 19 Jul 2019 07:10
 Operator : HP/JU
 Sample : K3764-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H4

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:21 PM

Quant Time: Jul 19 07:51:05 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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 Response via : Initial Calibration



TIC: BN006917.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.27ng/ul m *JU* *07/19/19*

response 11645

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)

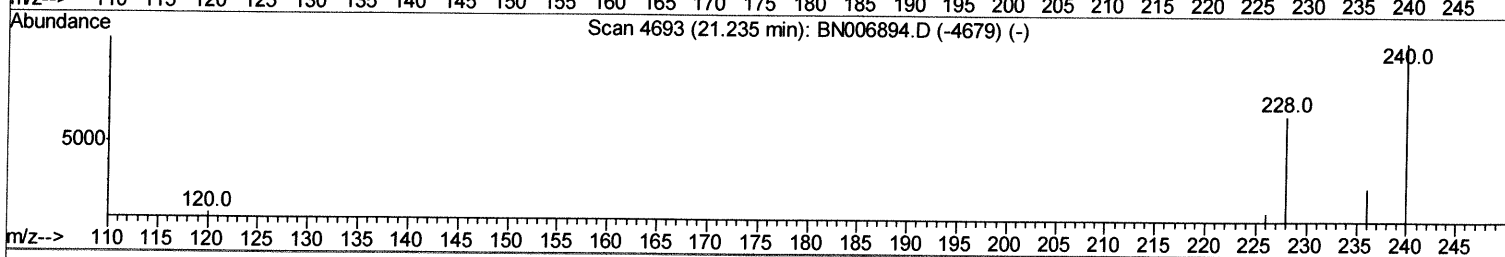
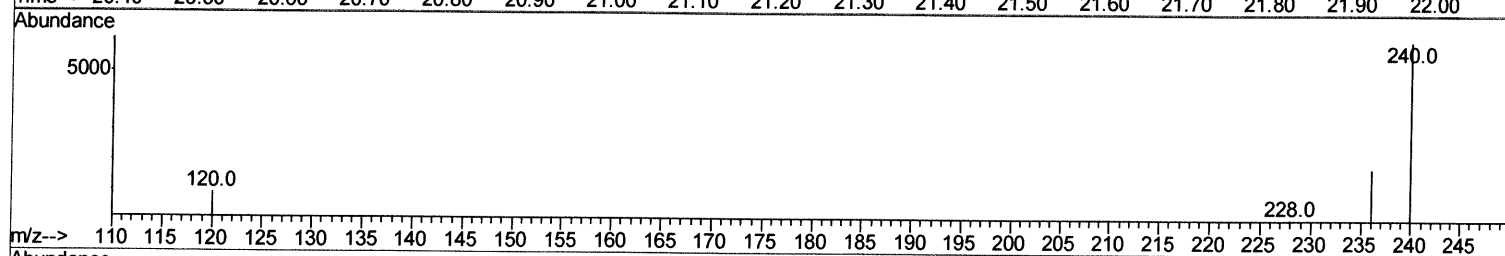
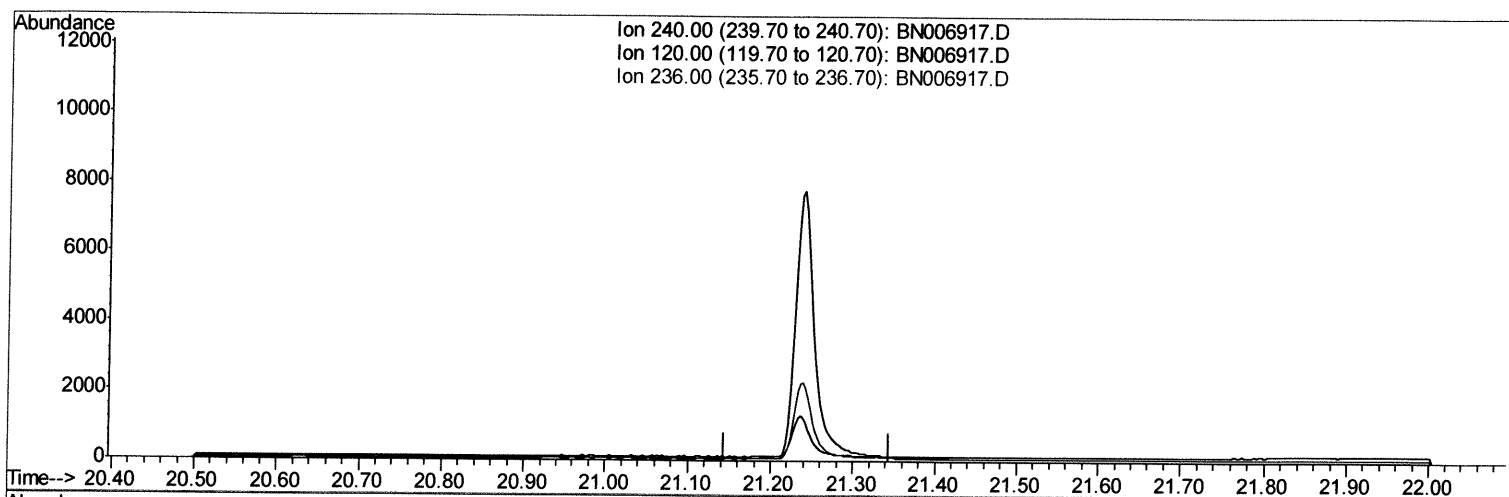
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006917.D
Acq On : 19 Jul 2019 07:10
Operator : HP/JU
Sample : K3764-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H4

Manual Integrations
APPROVED

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Quant Time: Jul 19 07:51:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.245min (-21.245) 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)

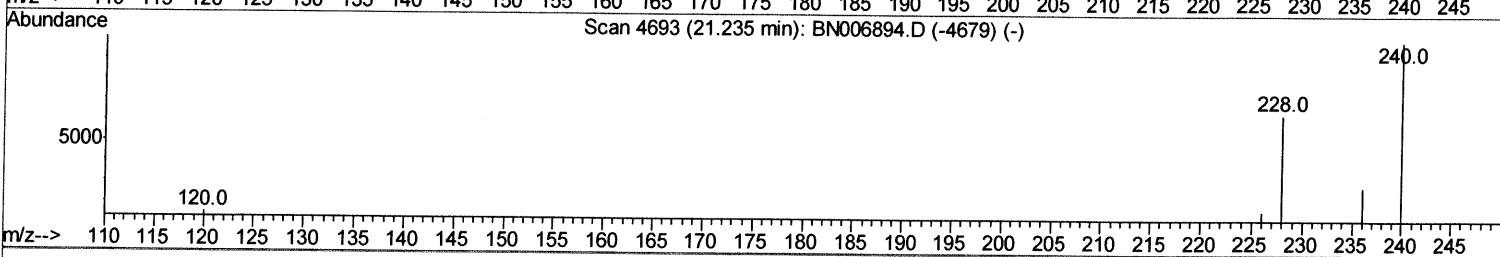
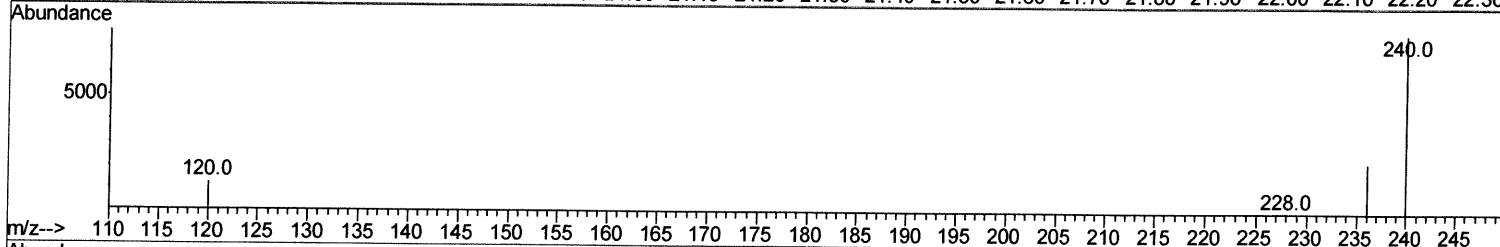
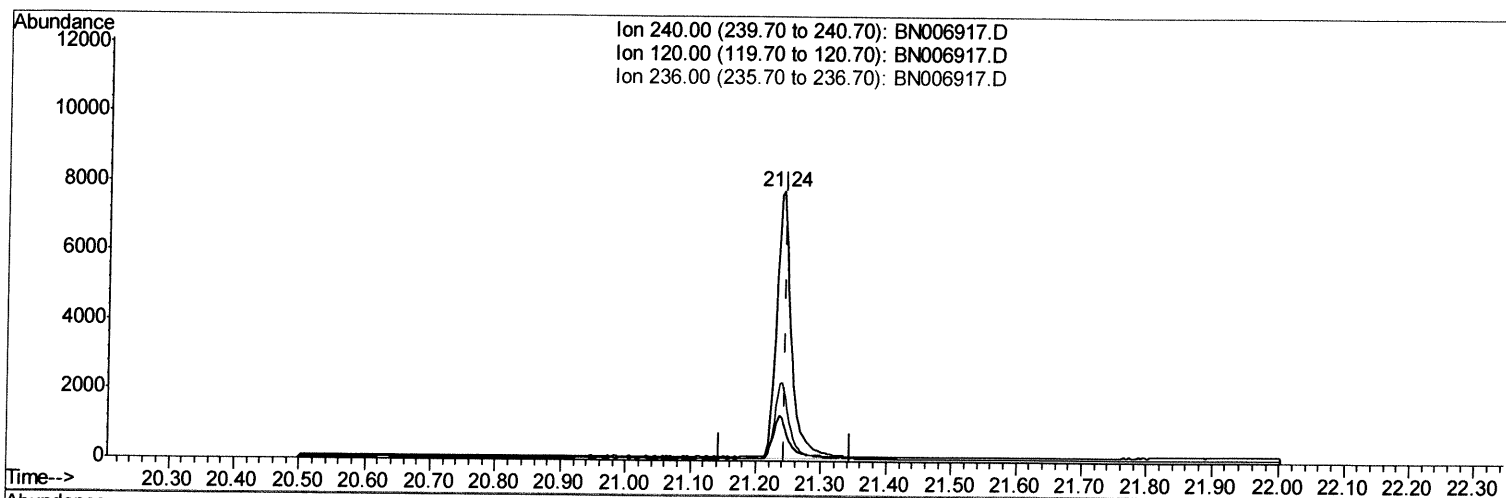
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006917.D
Acq On : 19 Jul 2019 07:10
Operator : HP/JU
Sample : K3764-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H4

Manual Integrations
APPROVED

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7/19/2019 4:00:21 PM

Quant Time: Jul 19 07:51:05 2019
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TIC: BN006917.D

(16) Chrysene-d12 (I)

21.239min (-0.006) 0.40ng/ul m *Ju 07/19/19*

response 12386

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.95#
236.00	30.00	28.97
0.00	0.00	0.00

Quantitation Report (Qedit)

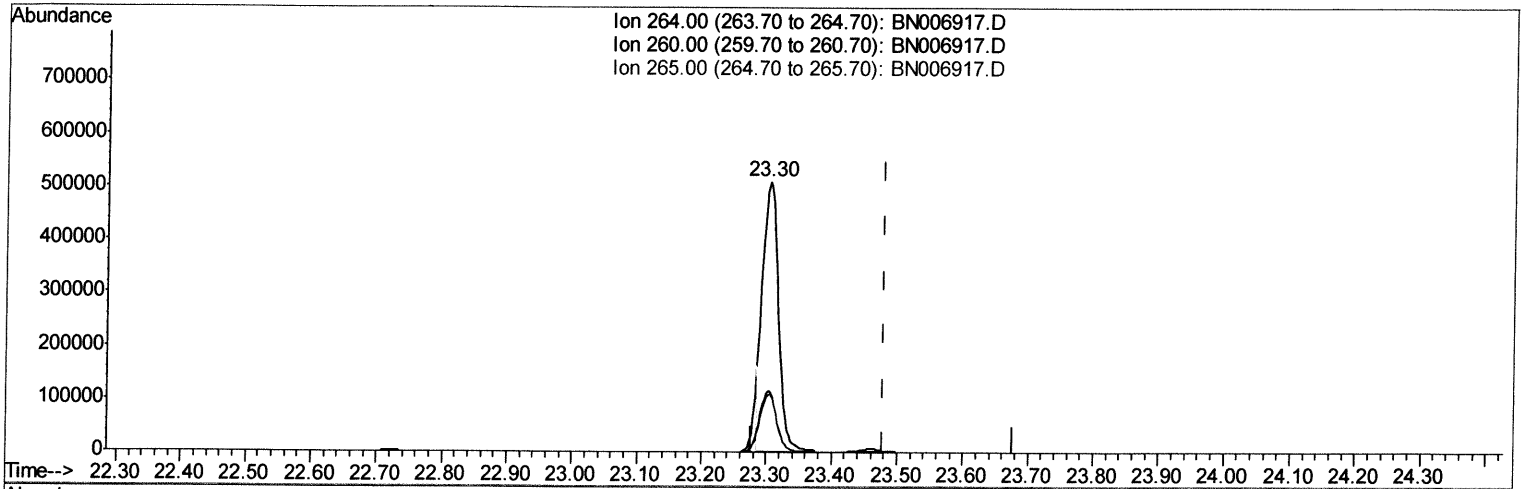
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006917.D
 Acq On : 19 Jul 2019 07:10
 Operator : HP/JU
 Sample : K3764-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52H4

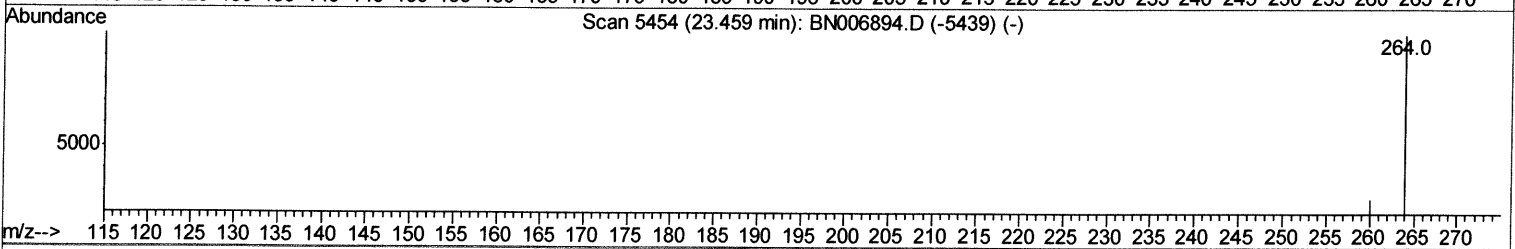
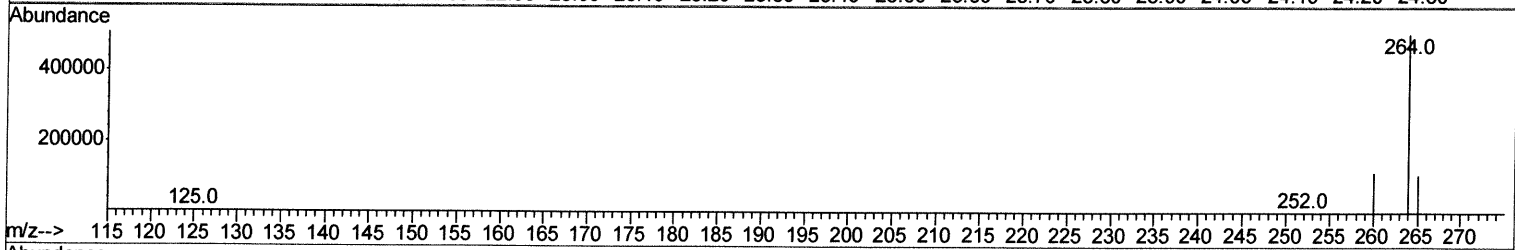
Manual Integrations
APPROVED

mohammad
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Ion 264.00 (263.70 to 264.70): BN006917.D
 Ion 260.00 (259.70 to 260.70): BN006917.D
 Ion 265.00 (264.70 to 265.70): BN006917.D



Scan 5454 (23.459 min): BN006894.D (-5439) (-)

TIC: BN006917.D

(20) Perylene-d12 (I)

23.302min (-0.175) 0.40ng/ul

response 877013

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.55
265.00	36.10	21.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

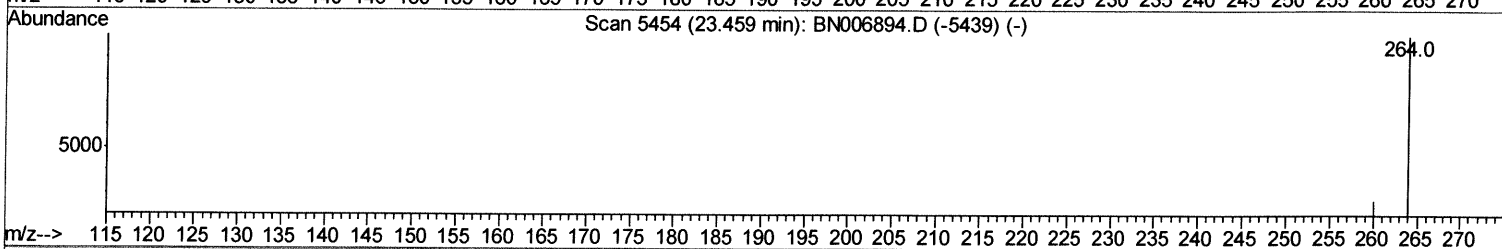
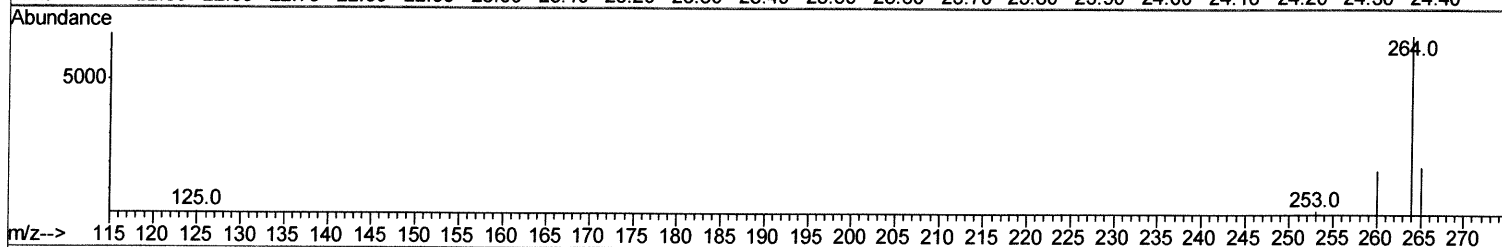
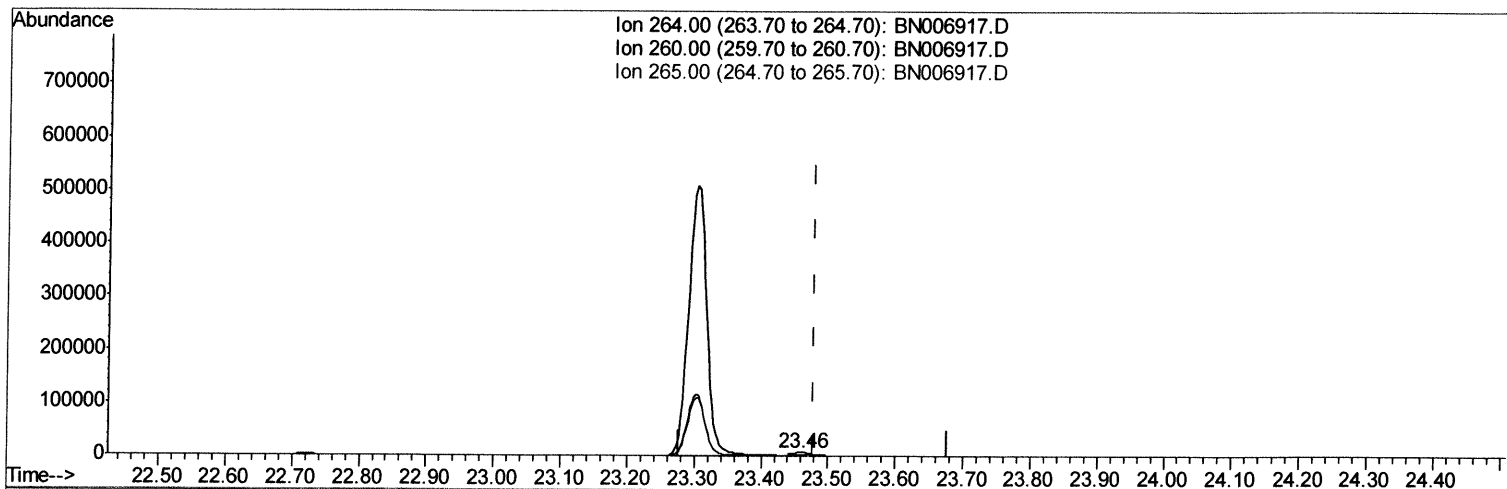
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006917.D
 Acq On : 19 Jul 2019 07:10
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 Sample : K3764-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:21 PM

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TIC: BN006917.D

(20) Perylene-d12 (I)

23.460min (-0.018) 0.40ng/ul m

Ju
 07/19/19

response 11192

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.82
265.00	36.10	28.84#
0.00	0.00	0.00

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Operator : HP/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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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	3881	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	14028	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	6987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14932m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	12386m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	11192m >	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	5115	0.24	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	11645m >	0.27	ng/ul	-0.01

Target Compounds Ovalue

Jo 07/19/19

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