

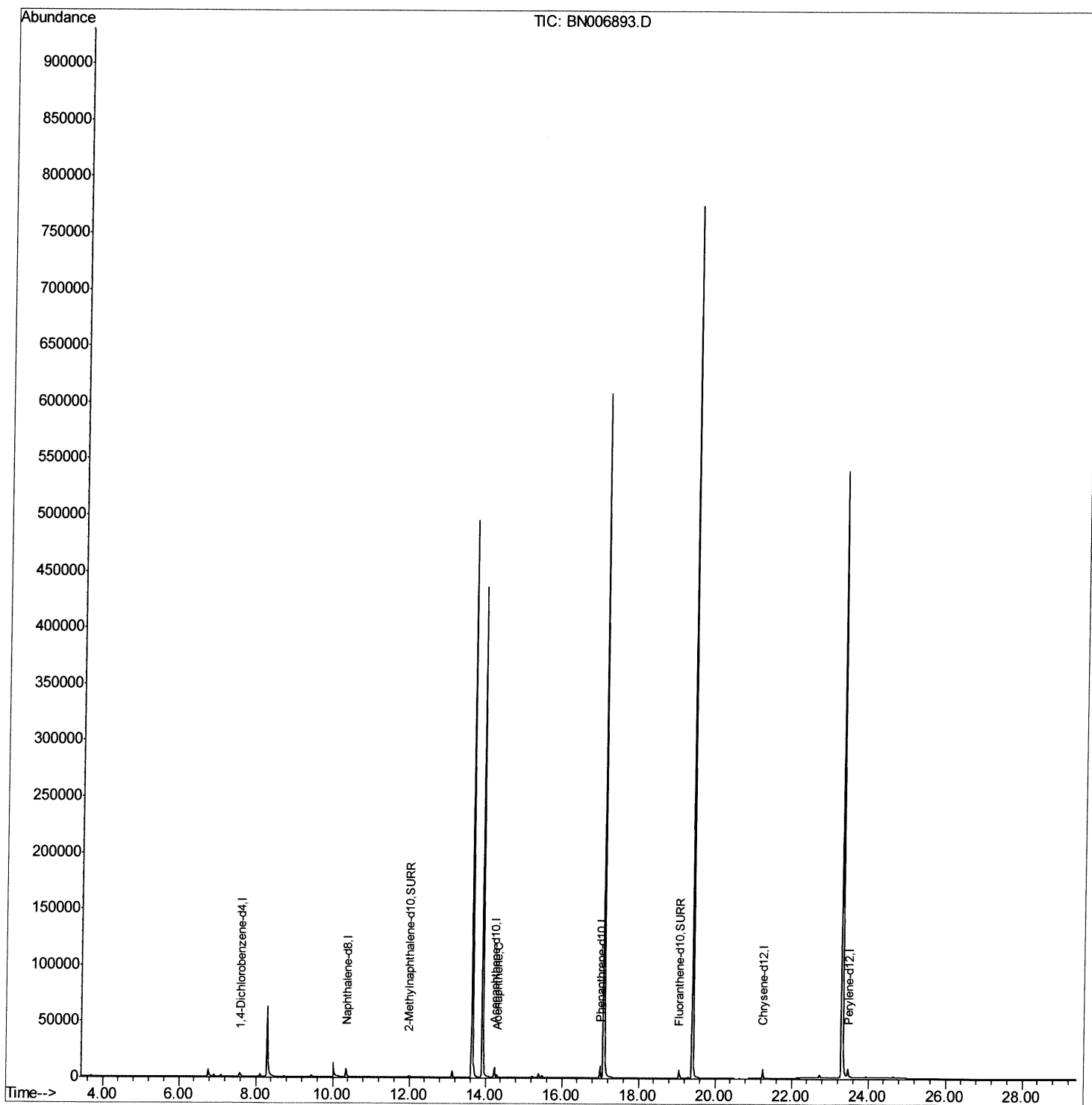
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006893.D
Acq On : 18 Jul 2019 16:07
Operator : HP/JU
Sample : K3822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF485

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:26 PM

Quant Time: Jul 18 16:49:42 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)

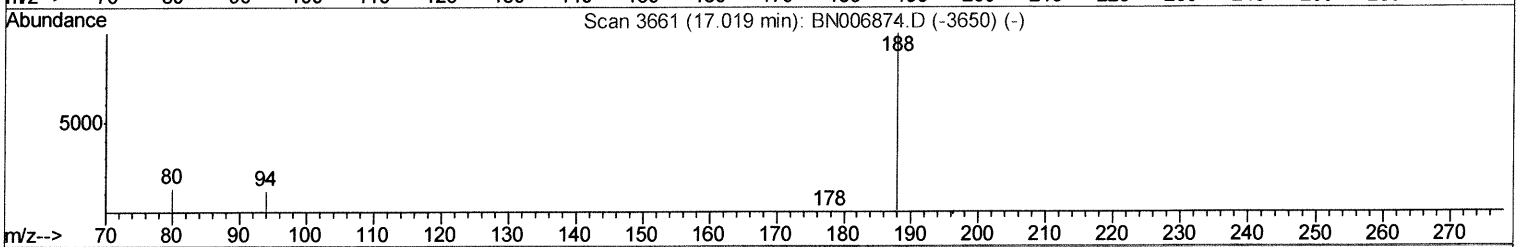
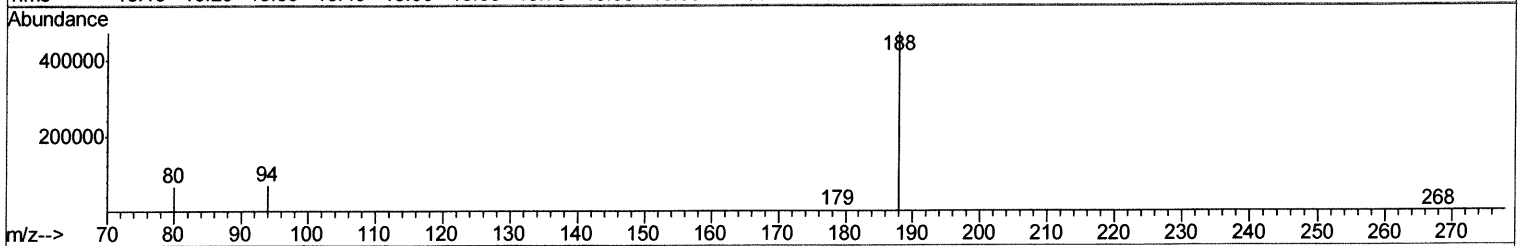
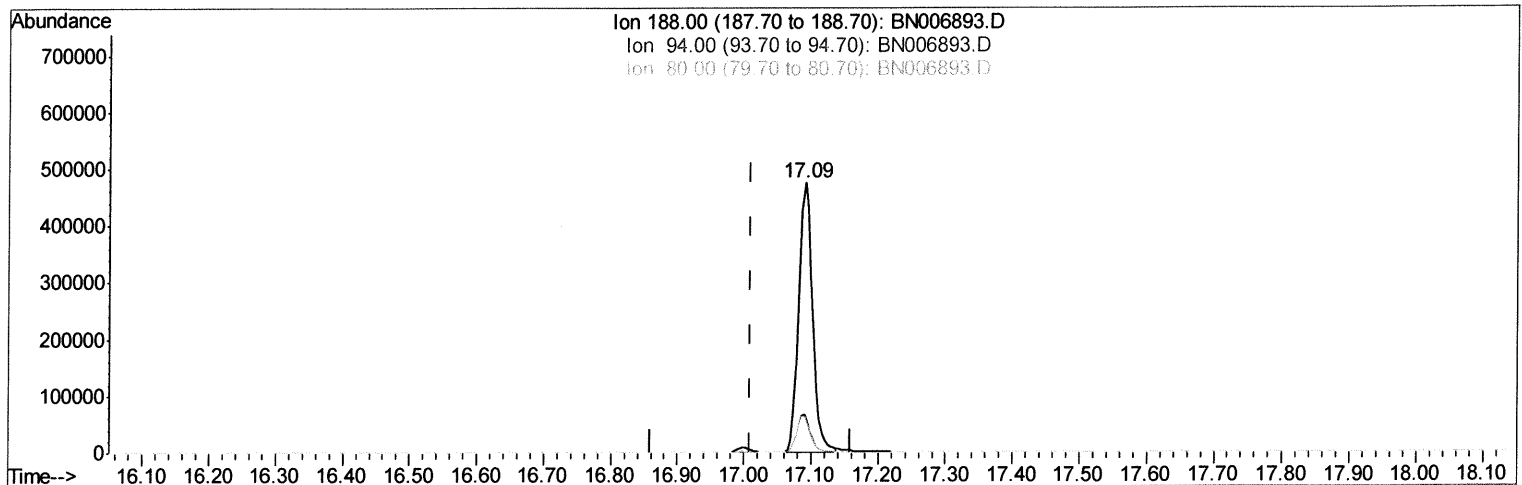
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TIC: BN006893.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 677300

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.18
80.00	14.80	13.42
0.00	0.00	0.00

Quantitation Report (Qedit)

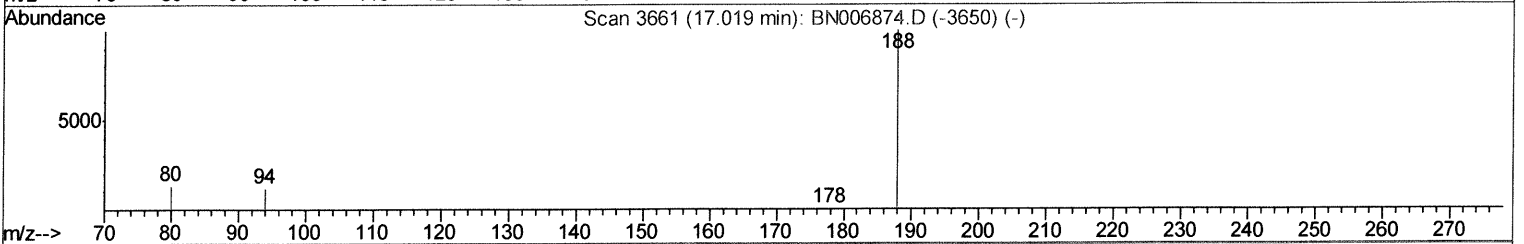
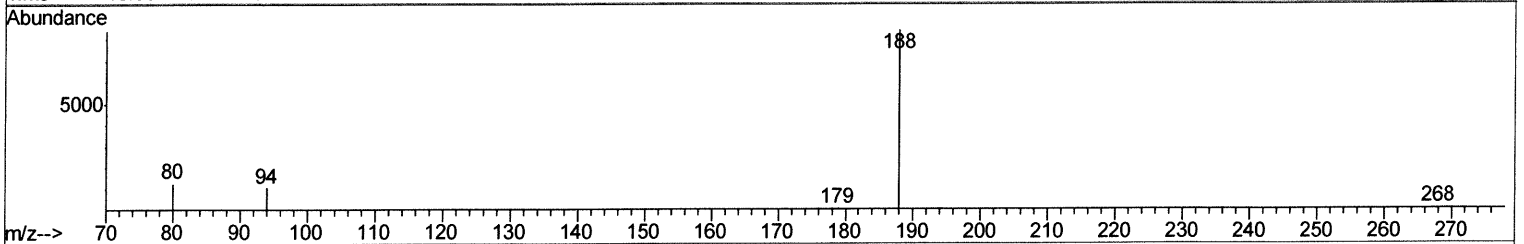
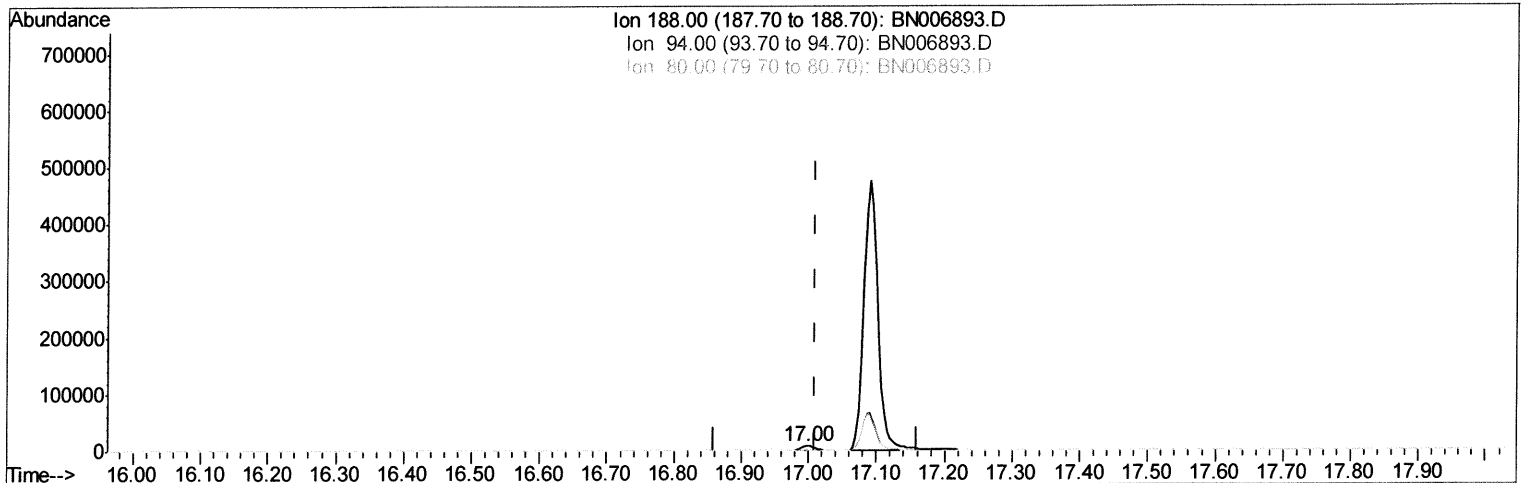
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(10) Phenanthrene-d10 (I)

16.997min (-0.013) 0.40ng/ul m

JU
 07/19/19

response 11584

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.72
80.00	14.80	15.16
0.00	0.00	0.00

Quantitation Report (Qedit)

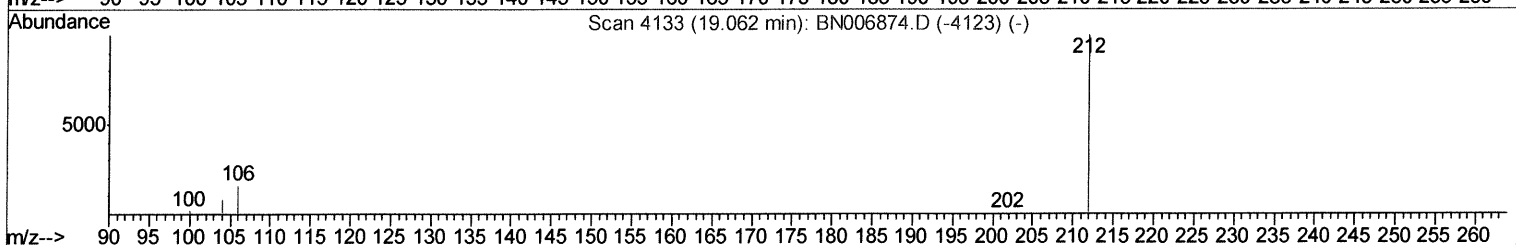
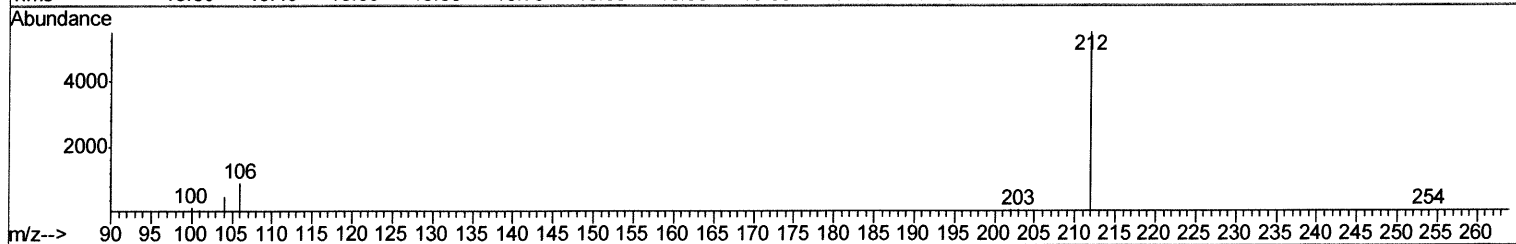
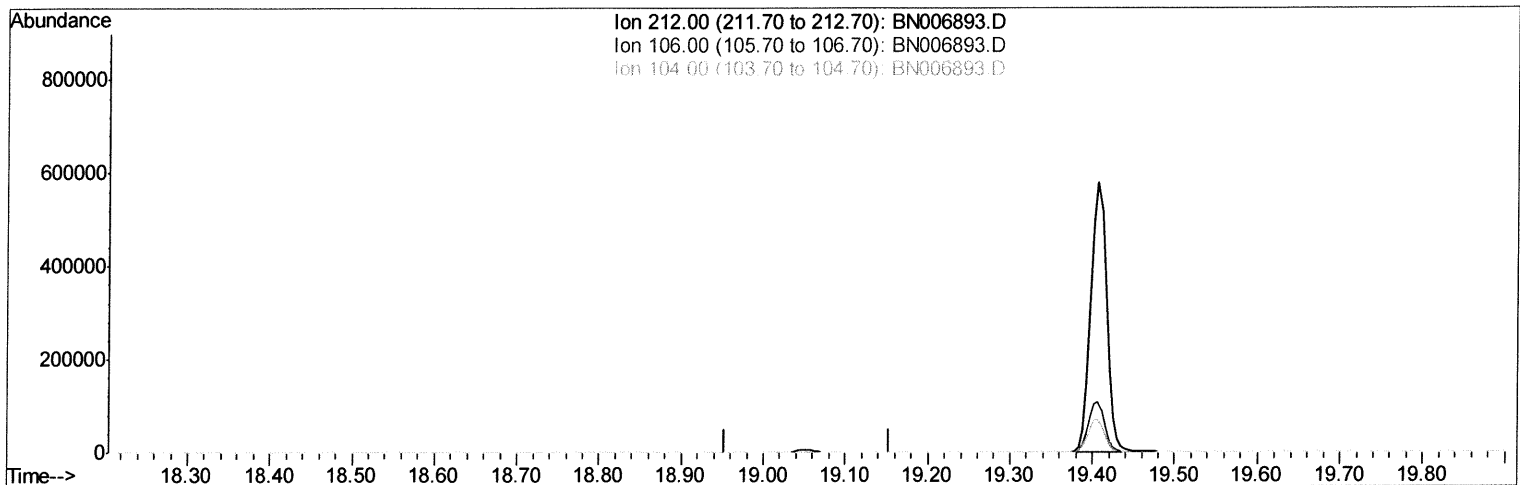
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Operator : HP/JU
Sample : K3822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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)

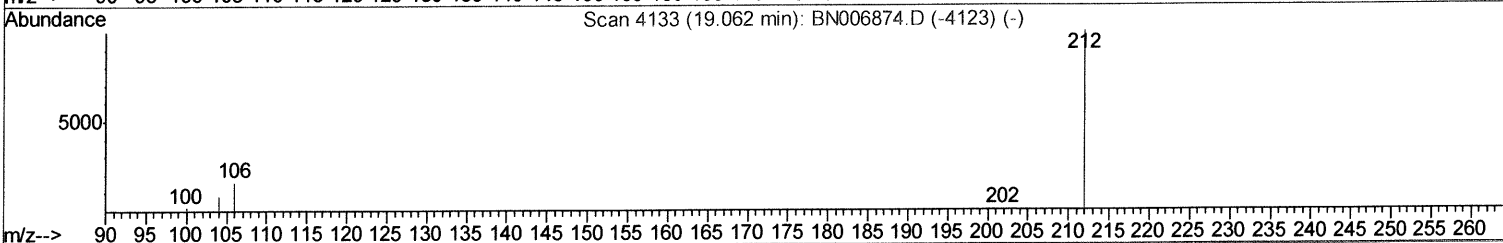
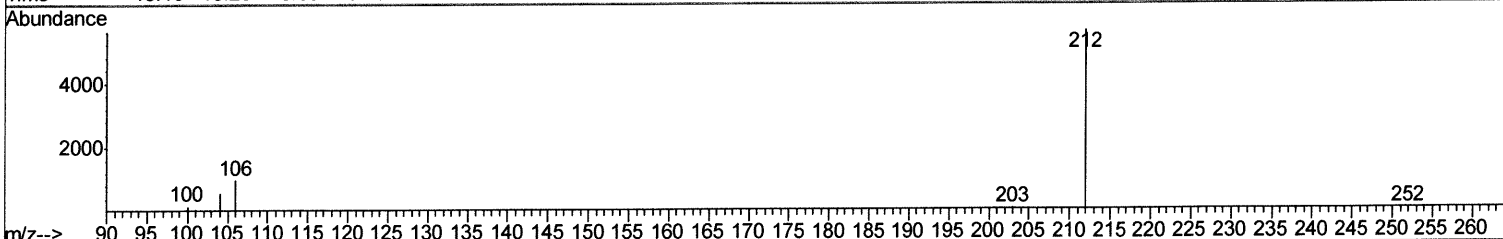
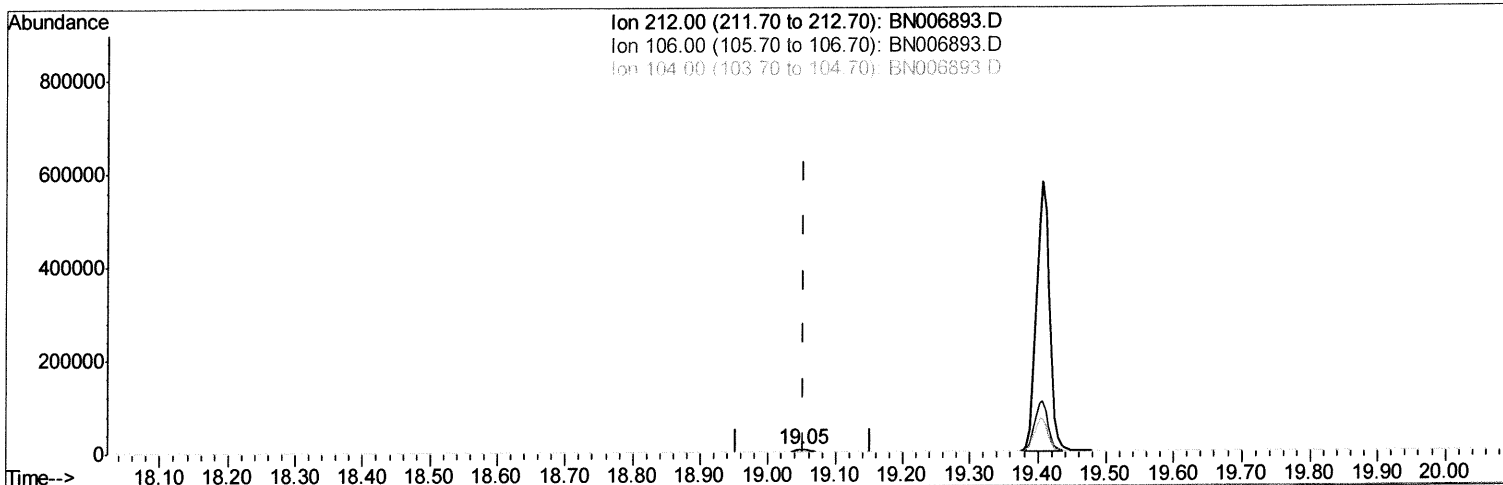
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 Sample : K3822-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006893.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.25ng/ul m

JU
 07/19/19

response 8624

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)

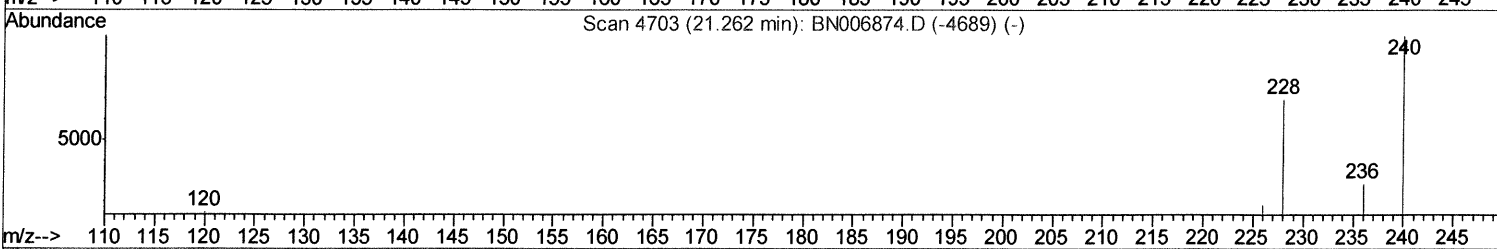
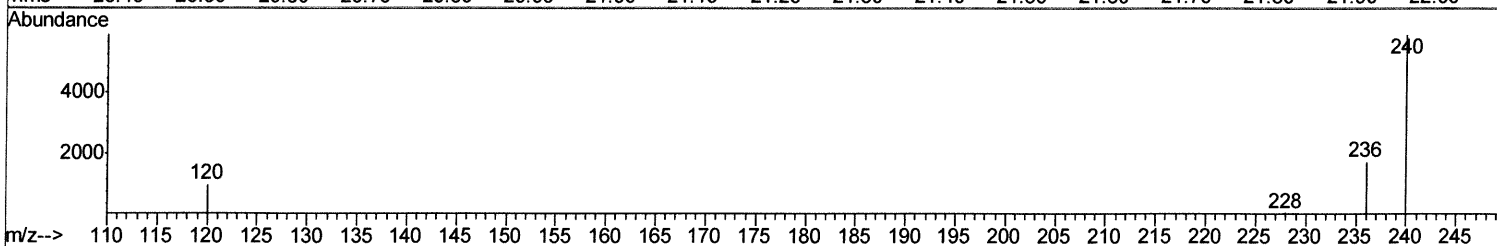
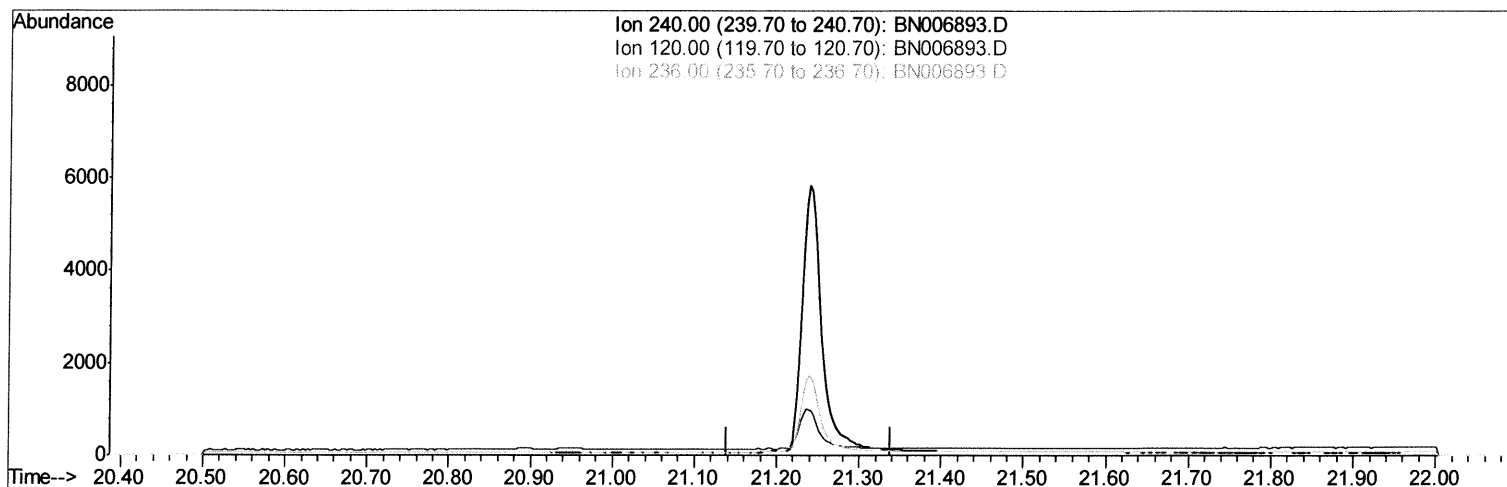
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006893.D
 Acq On : 18 Jul 2019 16:07
 Operator : HP/JU
 Sample : K3822-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BF485

Manual Integrations
 APPROVED

mohammad
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(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)

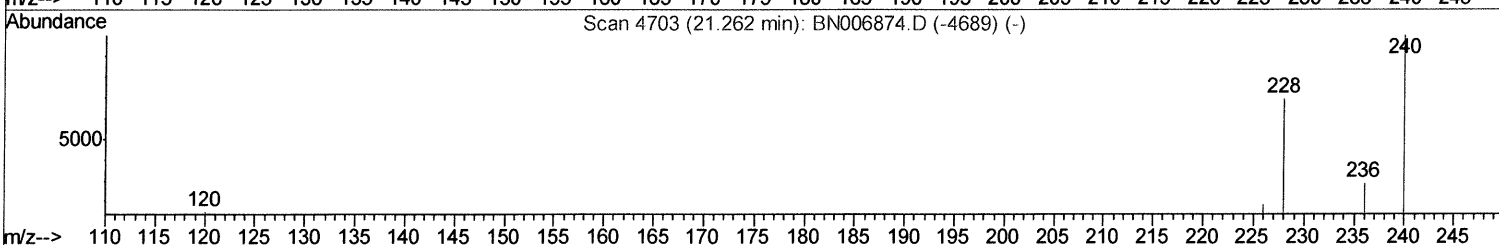
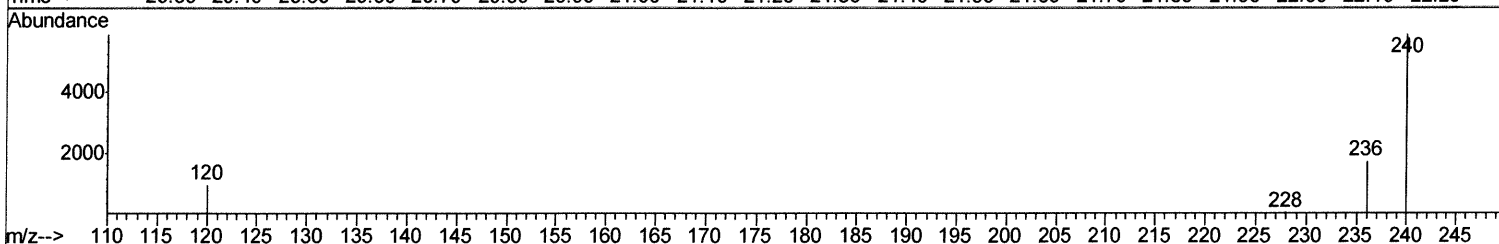
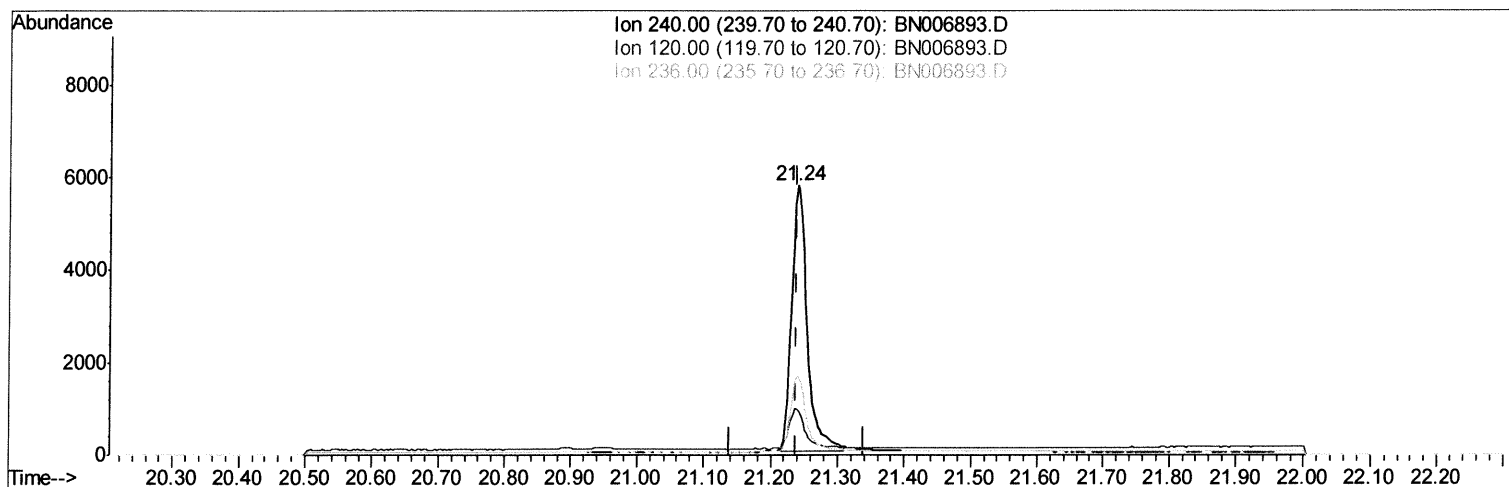
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006893.D
 Acq On : 18 Jul 2019 16:07
 Operator : HP/JU
 Sample : K3822-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN006893.D

(16) Chrysene-d12 (I)

21.239min (-0.000) 0.40ng/ul m

JU
 07/19/19

response 9304

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.02
236.00	30.00	29.71
0.00	0.00	0.00

Quantitation Report (Qedit)

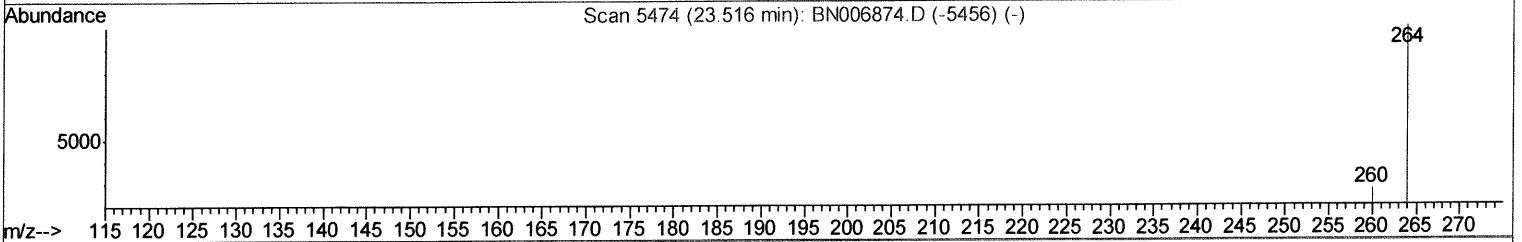
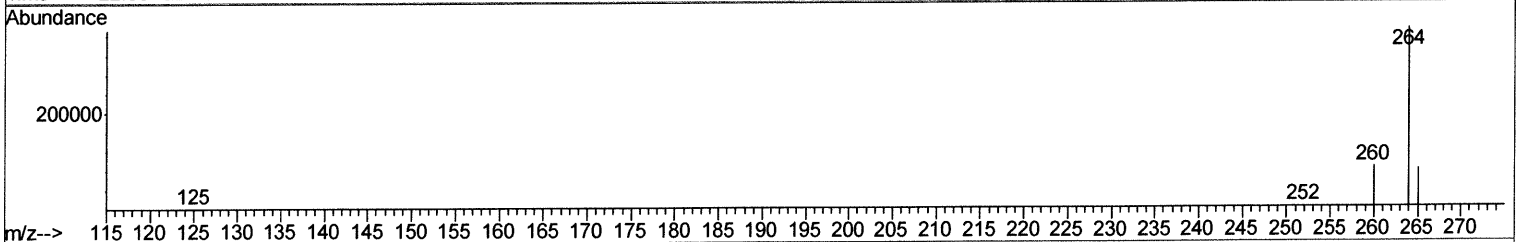
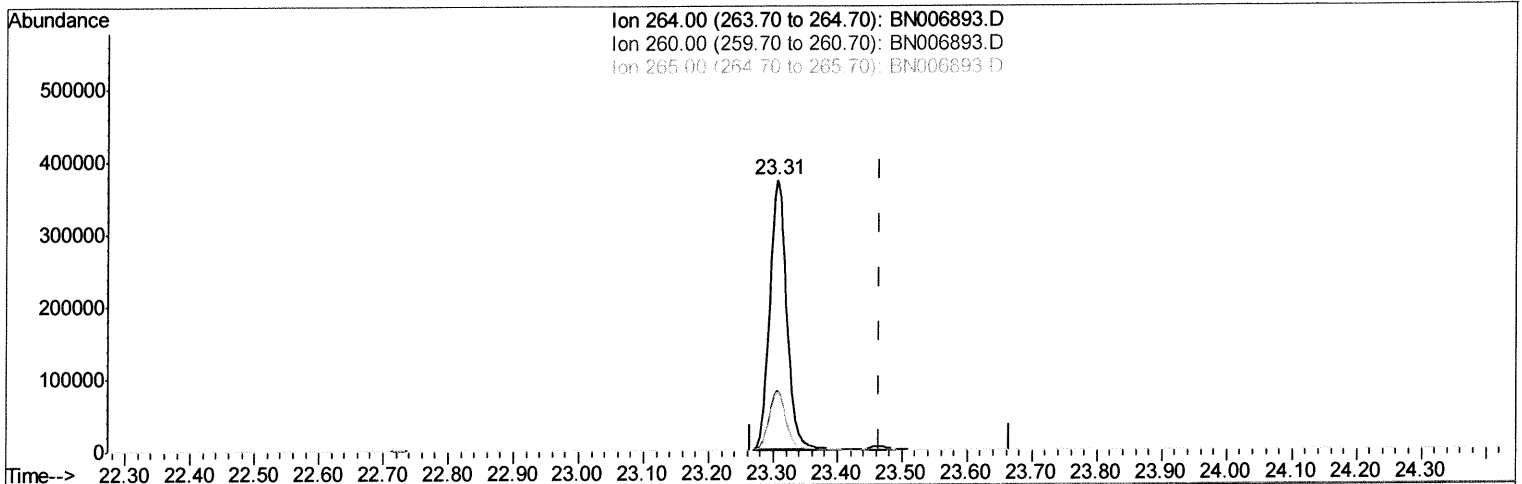
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 Data File : BN006893.D
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 Operator : HP/JU
 Sample : K3822-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN006893.D

(20) Perylene-d12 (I)
 23.305min (-0.161) 0.40ng/ul
 response 682295

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.47
265.00	36.10	21.27#
0.00	0.00	0.00

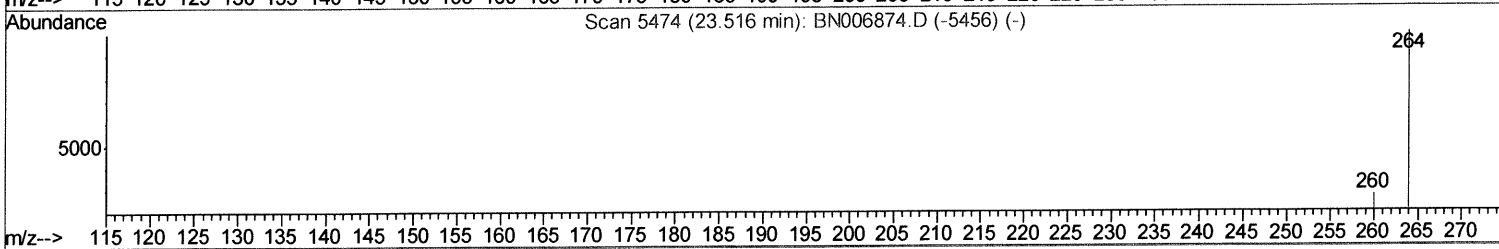
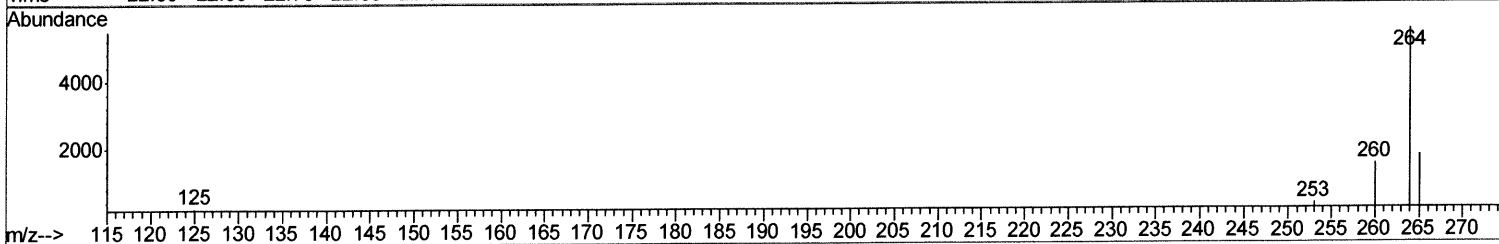
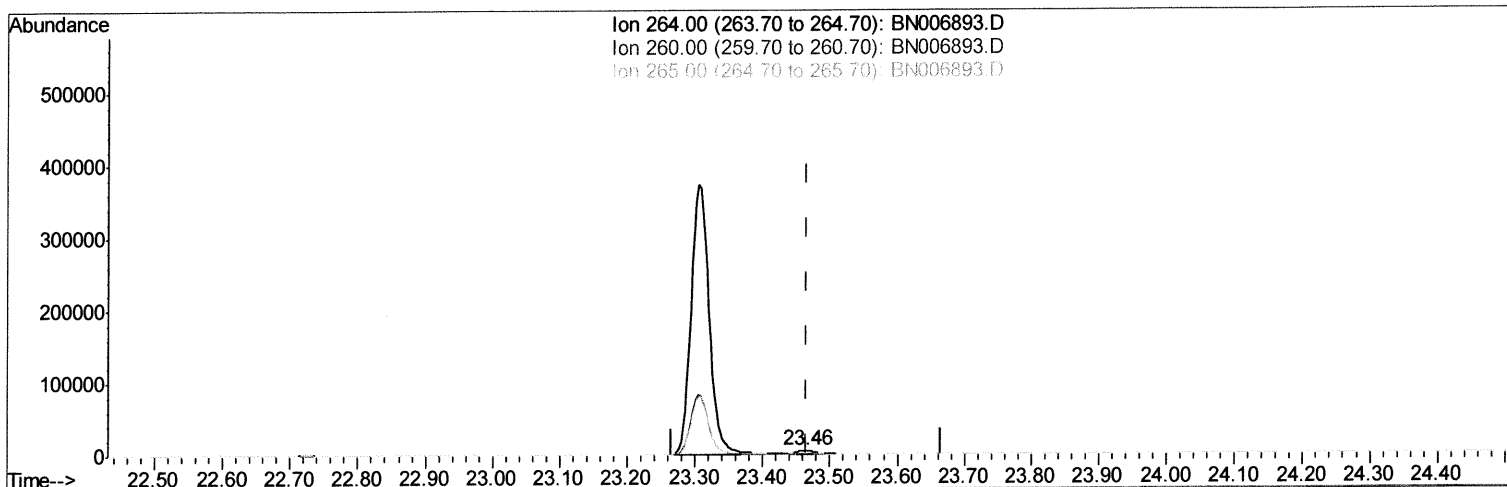
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Data File : BN006893.D
Acq On : 18 Jul 2019 16:07
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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TIC: BN006893.D

(20) Perylene-d12 (I)

23.463min (-0.003) 0.40ng/ul m

JU
07/19/19

response 8067

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.93
265.00	36.10	31.79
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2791	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10173	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5245	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11584m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	9304m>	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8067m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3165	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8624m>	0.25	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.30	153	1737	0.083	ng/ul	Qvalue 96

7/19/19

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