

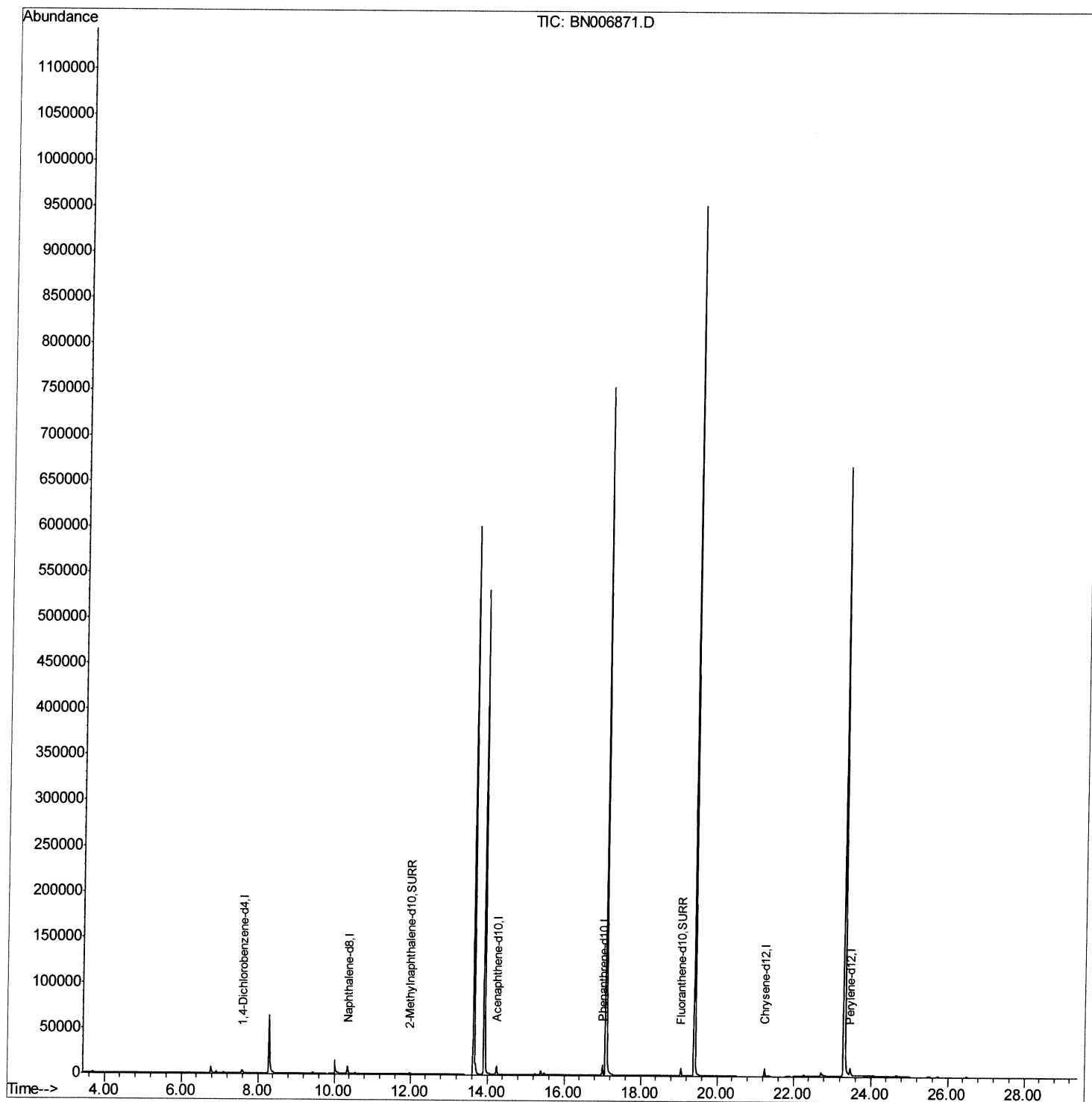
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
Data File : BN006871.D
Acq On : 17 Jul 2019 09:40
Operator : HP/JU
Sample : K3772-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52M0

Manual Integrations
APPROVED

Sohil
7/18/2019 11:53:57 AM

Quant Time: Jul 17 12:43:15 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)

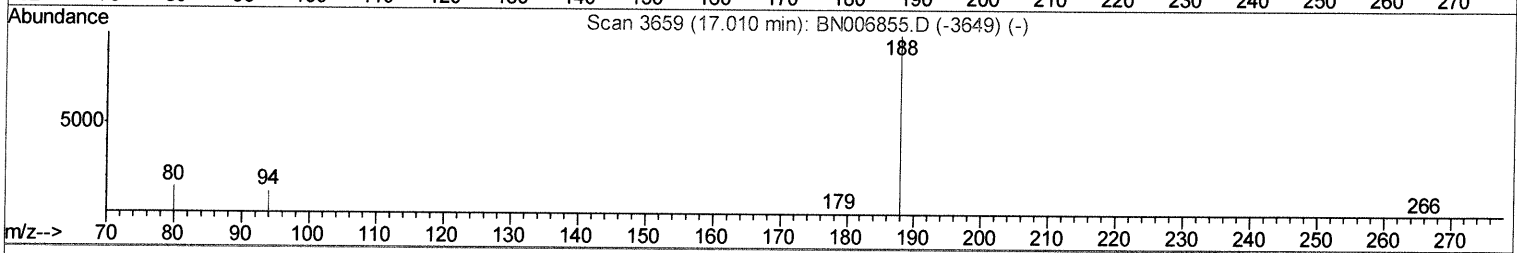
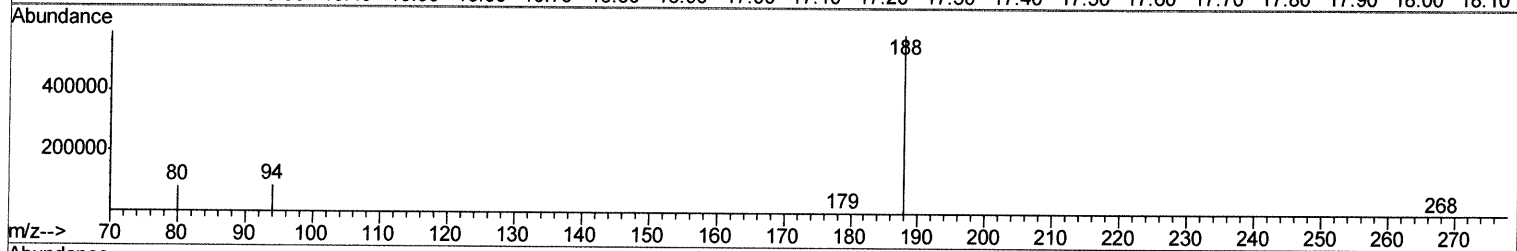
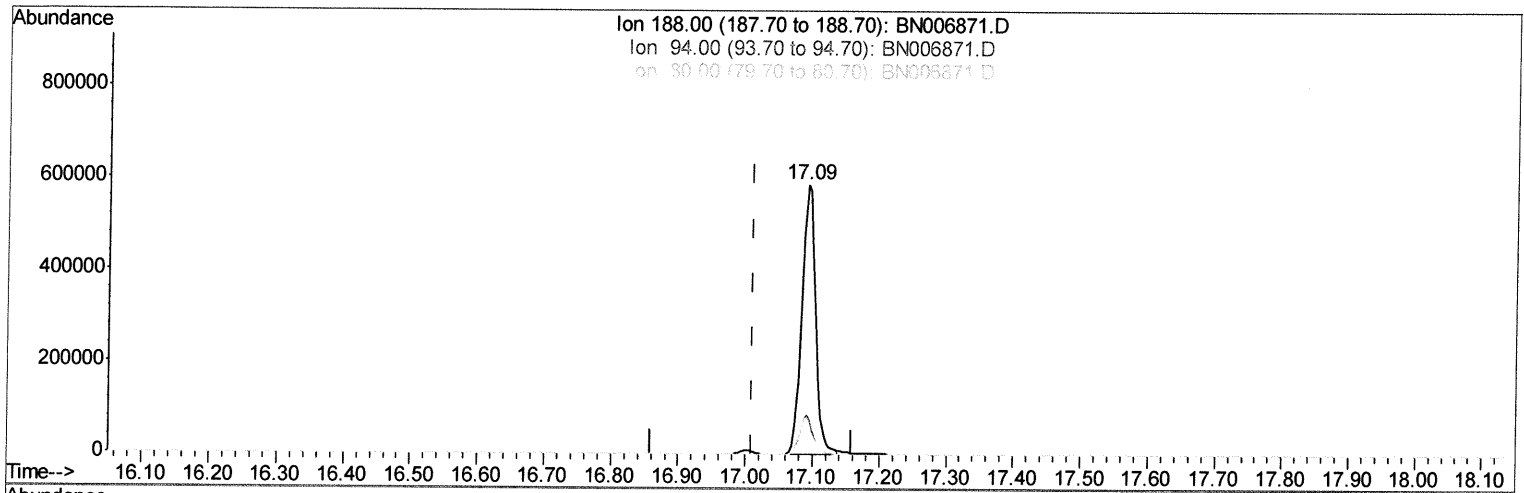
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Manual Integrations
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 7/18/2019 11:53:57 AM

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TIC: BN006871.D

(10) Phenanthrene-d10 (I)
 17.090min (+0.080) 0.40ng/ul
 response 827647

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.54
80.00	14.80	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

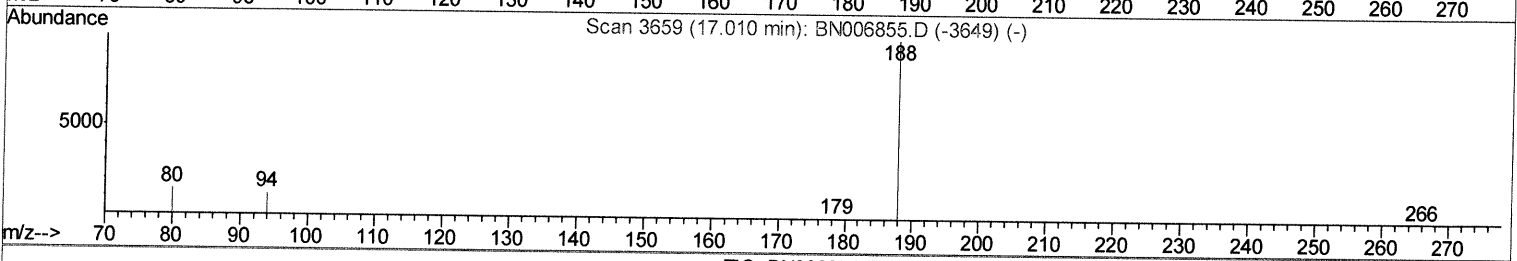
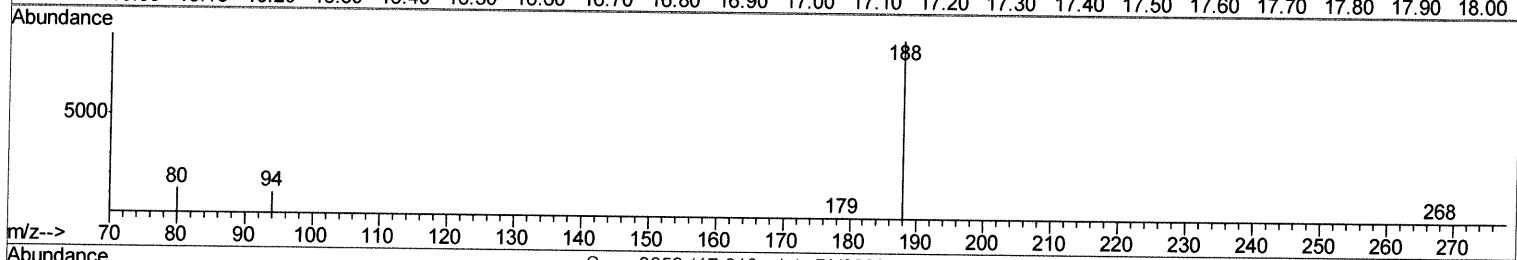
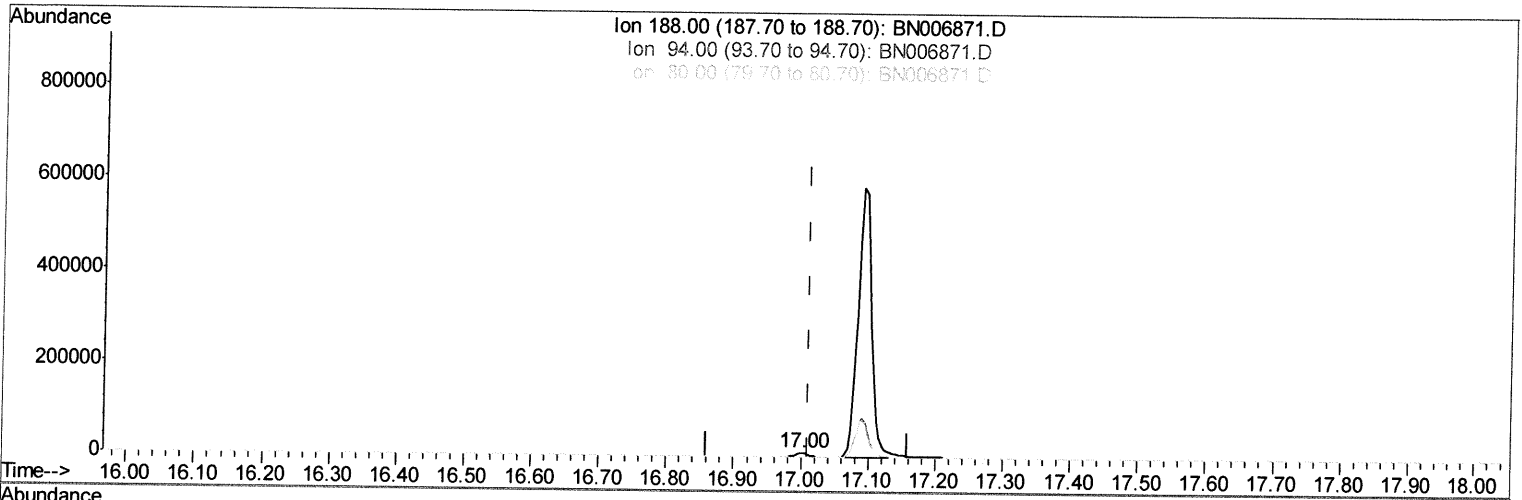
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006871.D

(10) Phenanthrene-d10 (I)

17.002min (-0.009) 0.40ng/ul m

JU
 07/18/19

response 12657

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.22
80.00	14.80	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

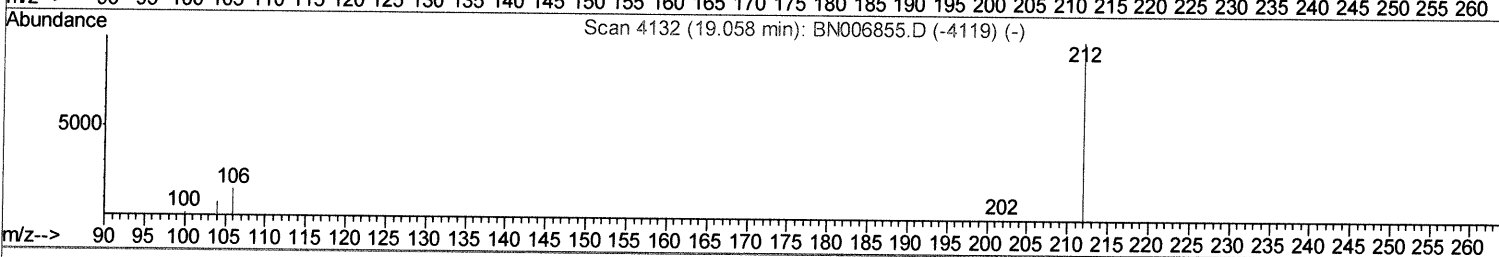
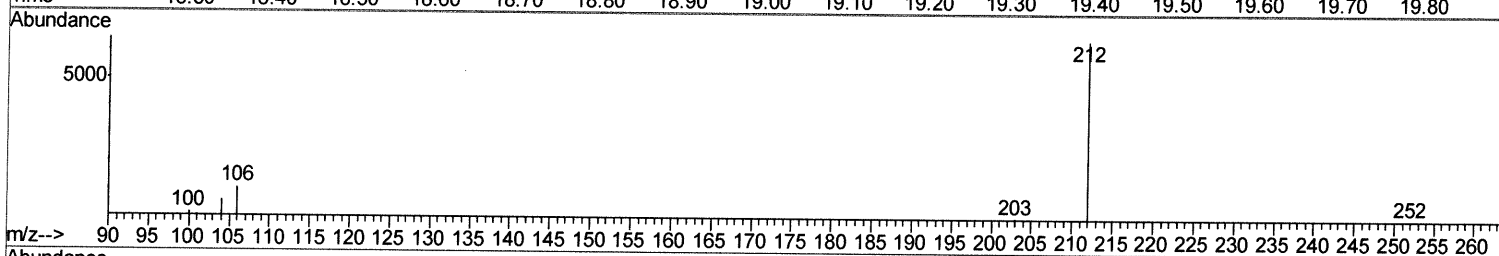
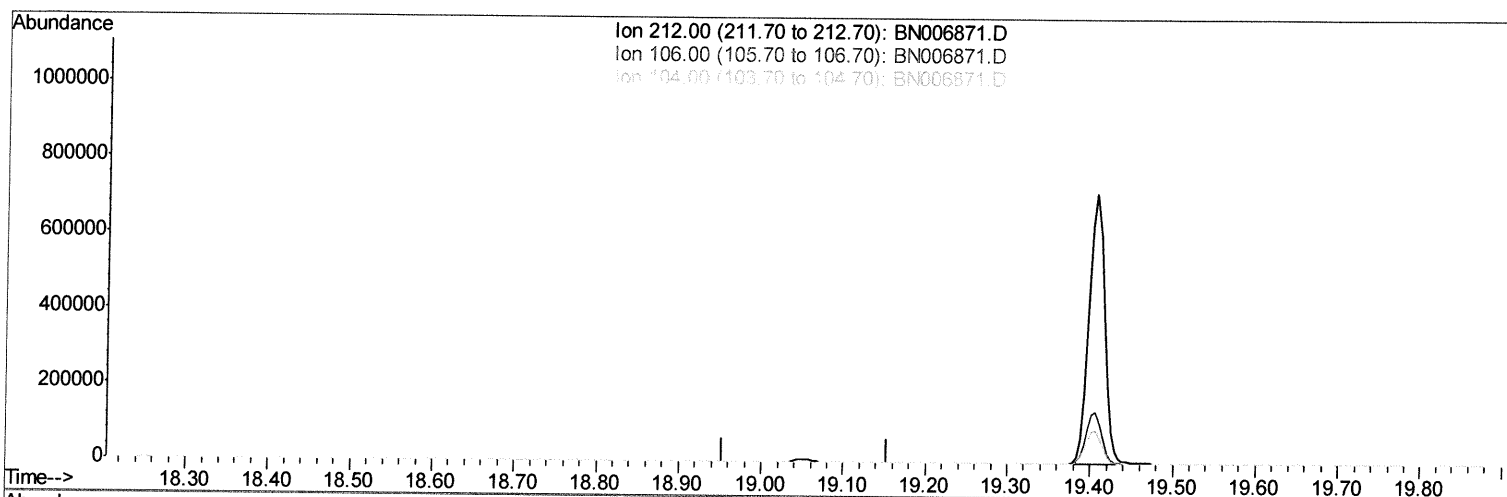
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
Data File : BN006871.D
Acq On : 17 Jul 2019 09:40
Operator : HP/JU
Sample : K3772-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52M0

Manual Integrations
APPROVED

Sohil
7/18/2019 11:53:57 AM

Quant Time: Jul 17 12:41:21 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: BN006871.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)

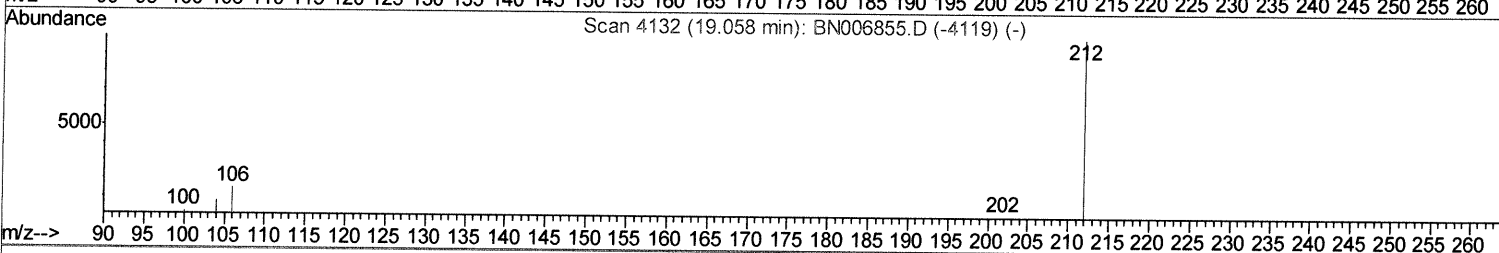
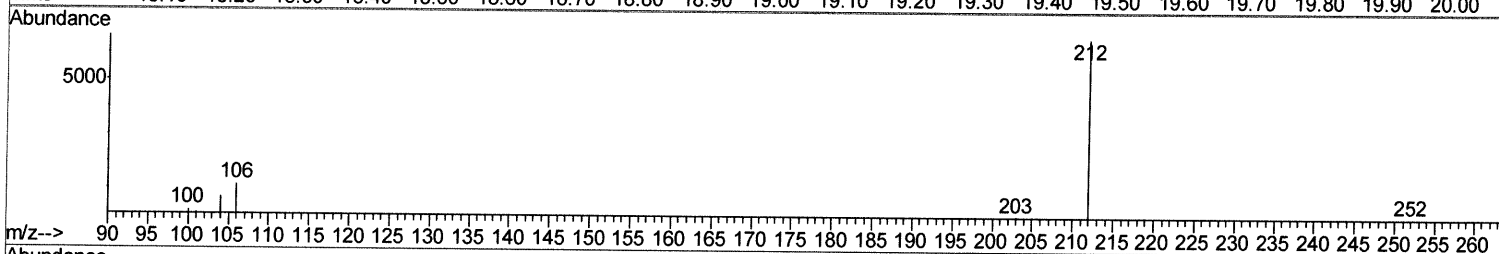
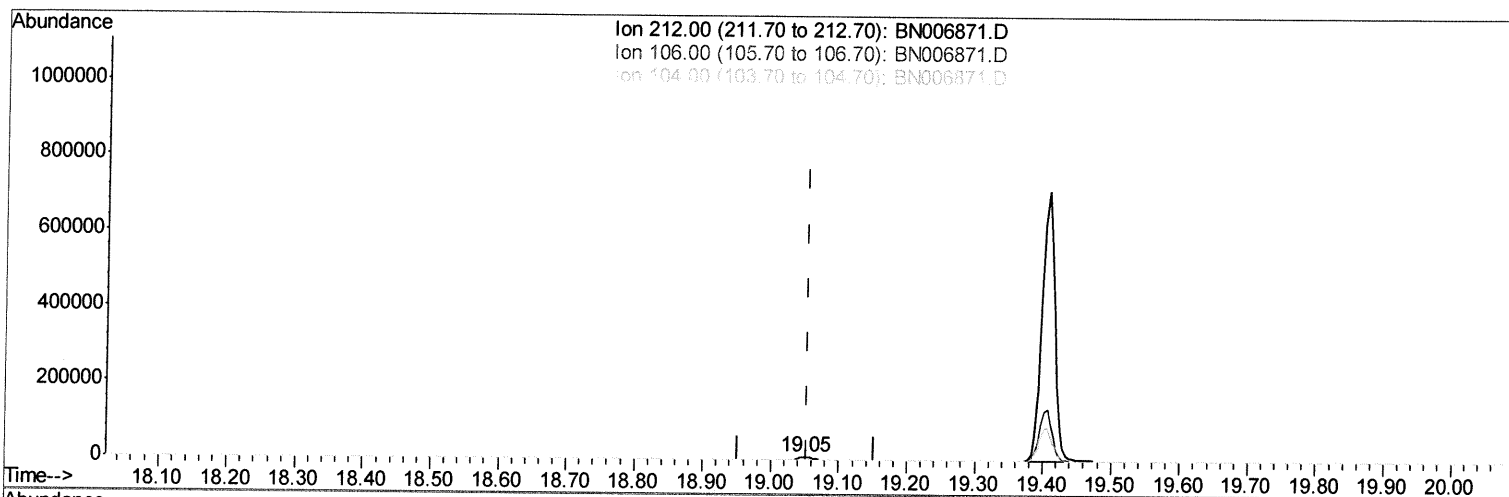
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
 Data File : BN006871.D
 Acq On : 17 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52M0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:53:57 AM

Quant Time: Jul 17 12:41:21 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



TIC: BN006871.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.27ng/ul m *JU 07/18/19*

response 9969

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)

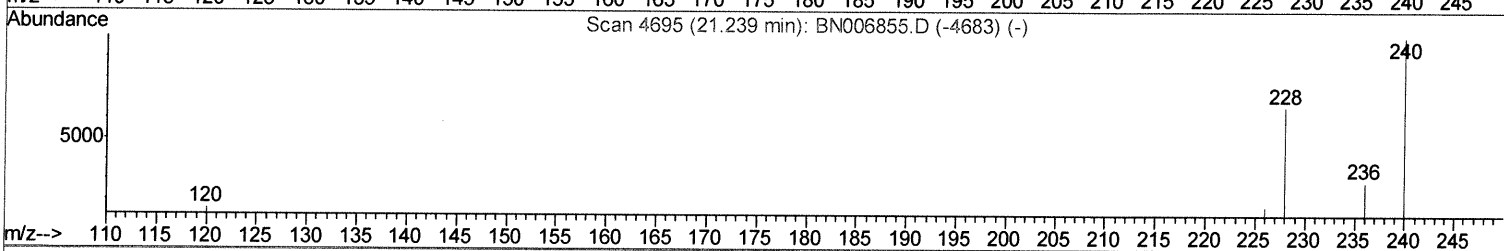
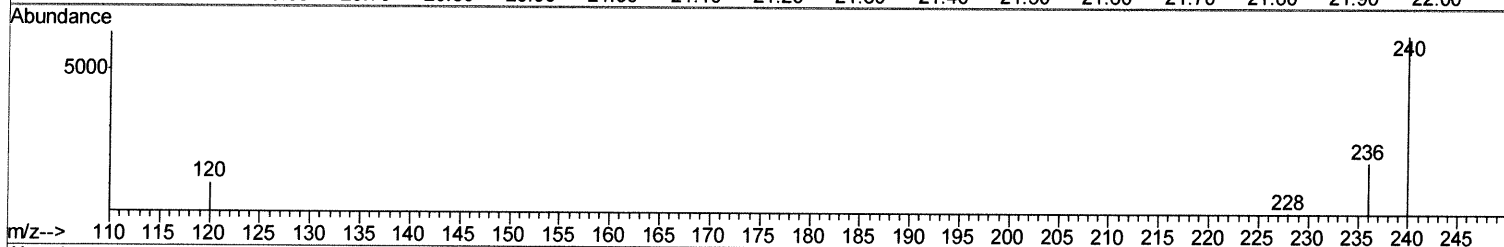
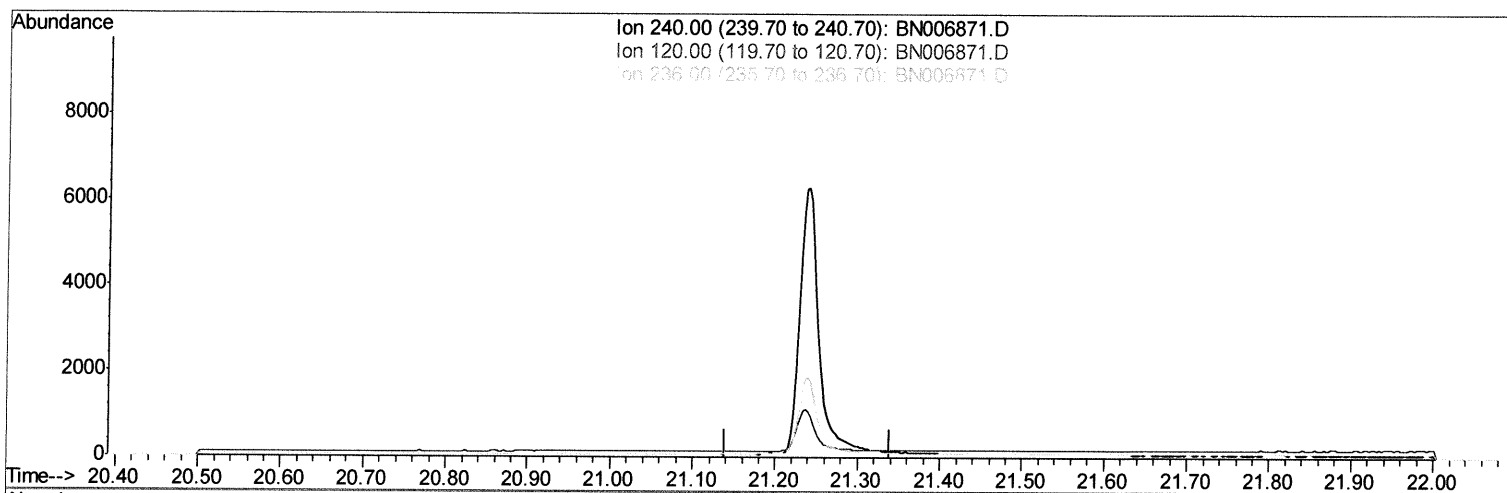
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
 Data File : BN006871.D
 Acq On : 17 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:53:57 AM

Quant Time: Jul 17 12:41:21 2019
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TIC: BN006871.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

Quantitation Report (Qedit)

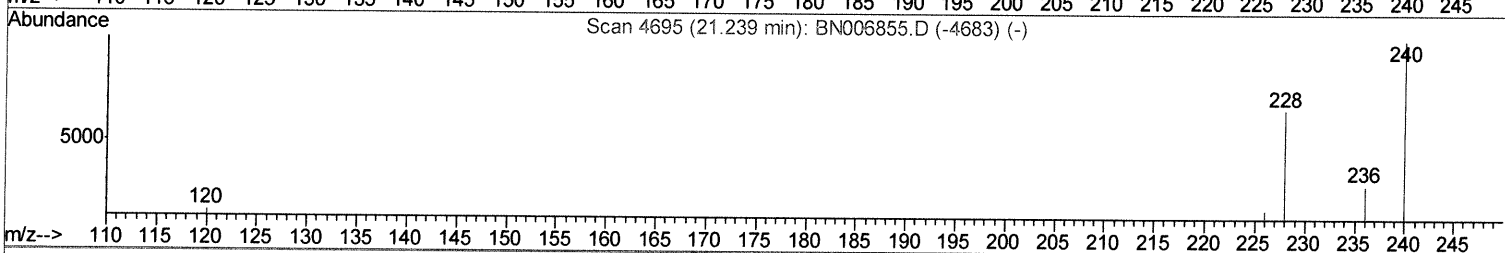
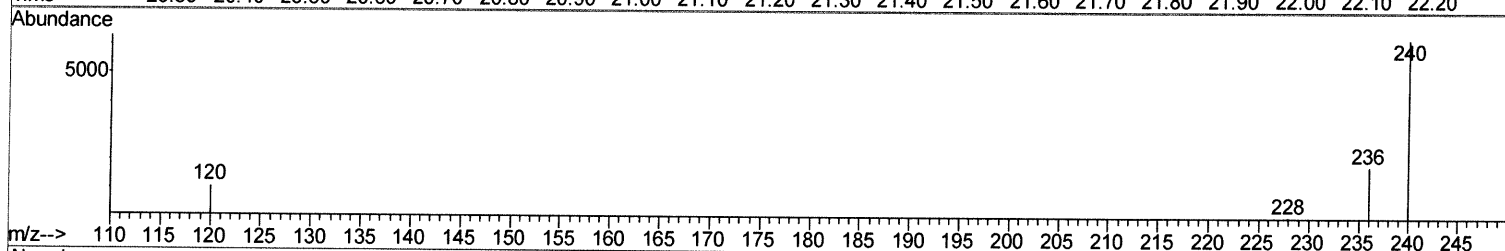
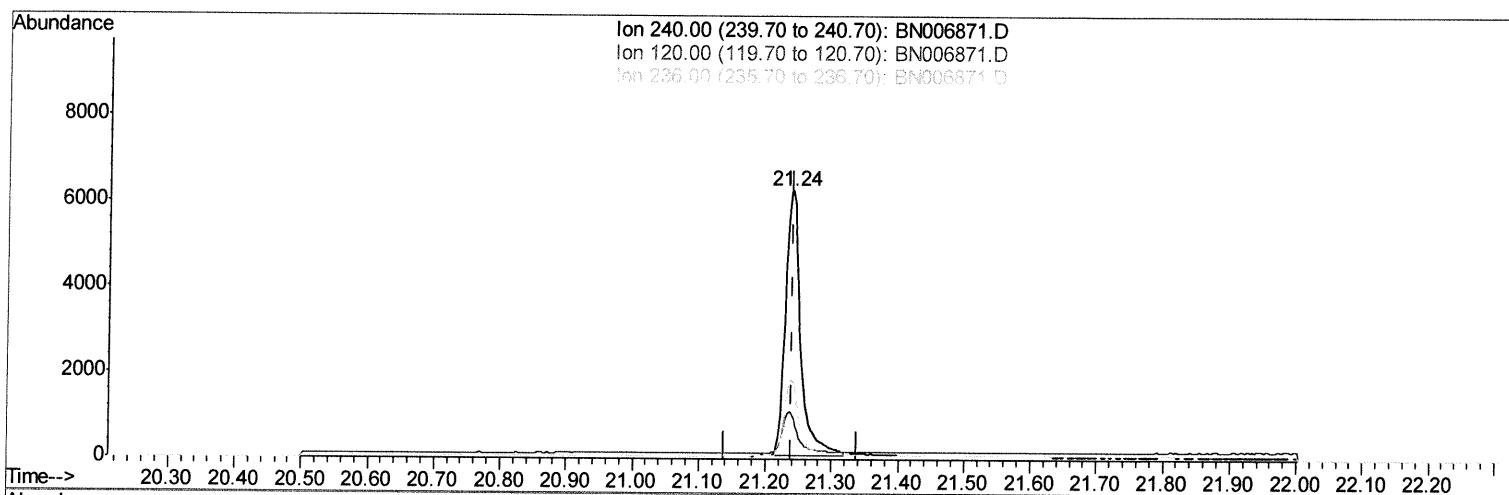
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
 Data File : BN006871.D
 Acq On : 17 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:53:57 AM

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TIC: BN006871.D

(16) Chrysene-d12 (I)

21.239min (-0.000) 0.40ng/ul m *JU* 07/18/19

response 10000

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.00
236.00	30.00	29.44
0.00	0.00	0.00

Quantitation Report (Qedit)

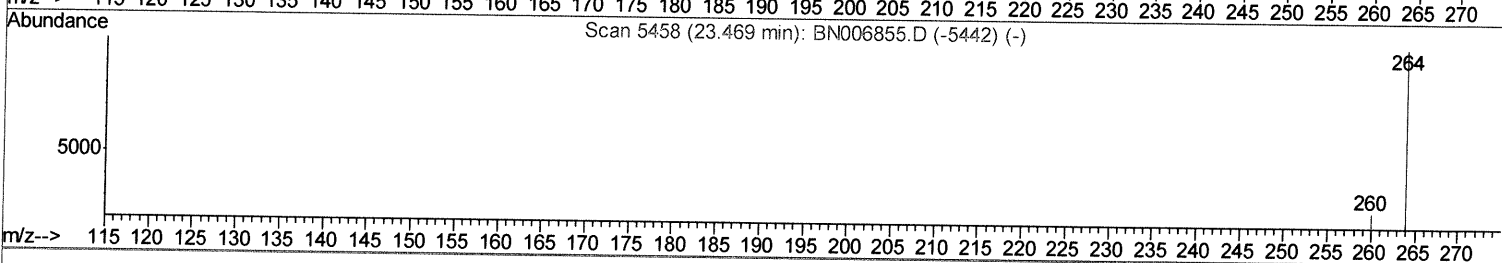
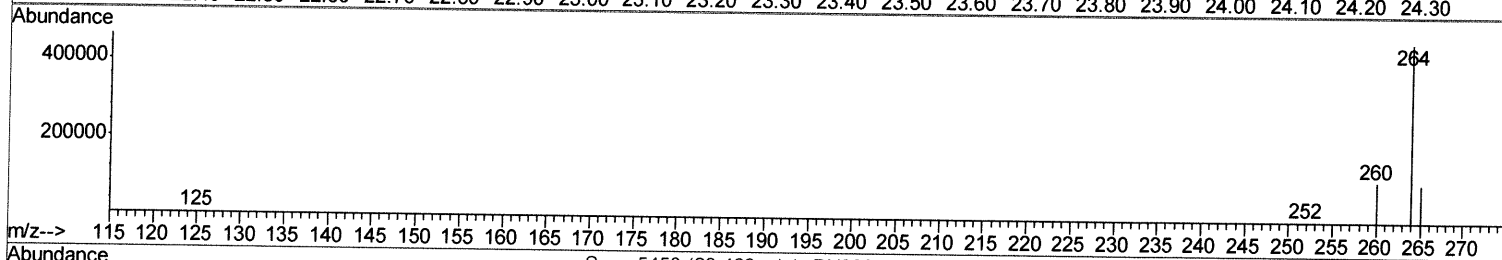
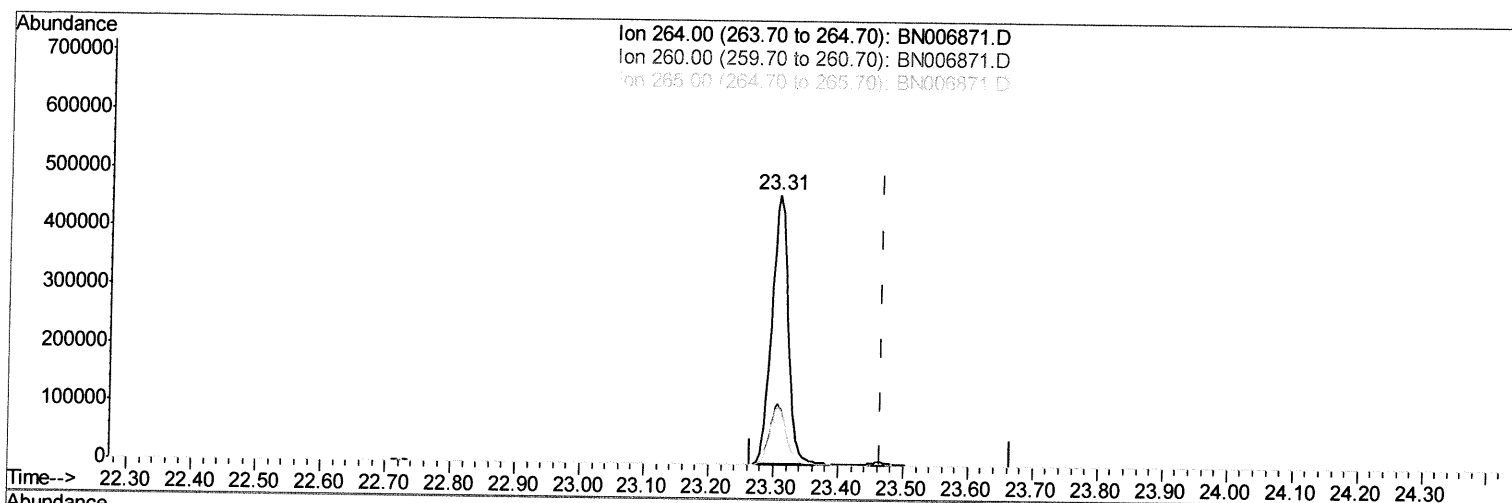
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
 Data File : BN006871.D
 Acq On : 17 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:53:57 AM

Quant Time: Jul 17 12:42:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006871.D

(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 818886

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.52
265.00	36.10	21.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

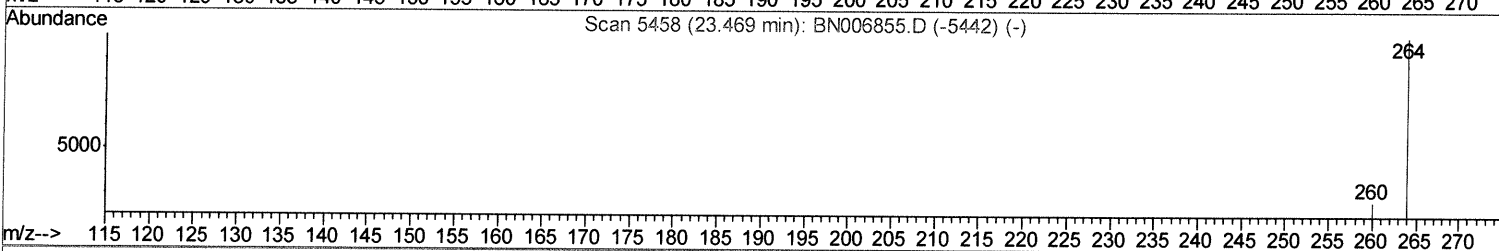
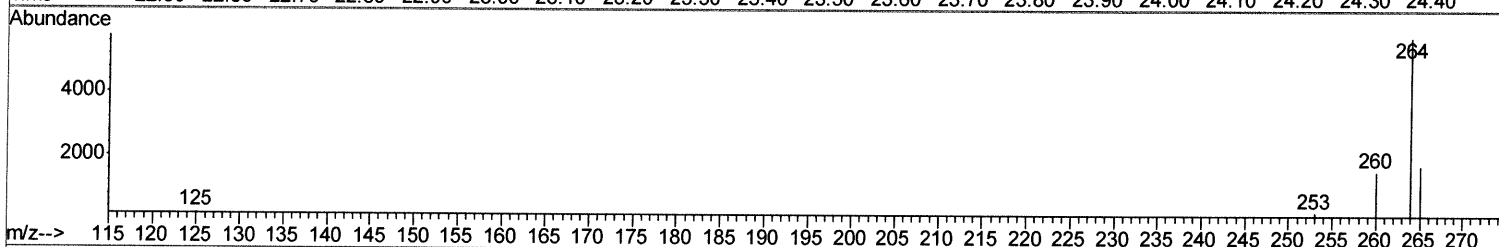
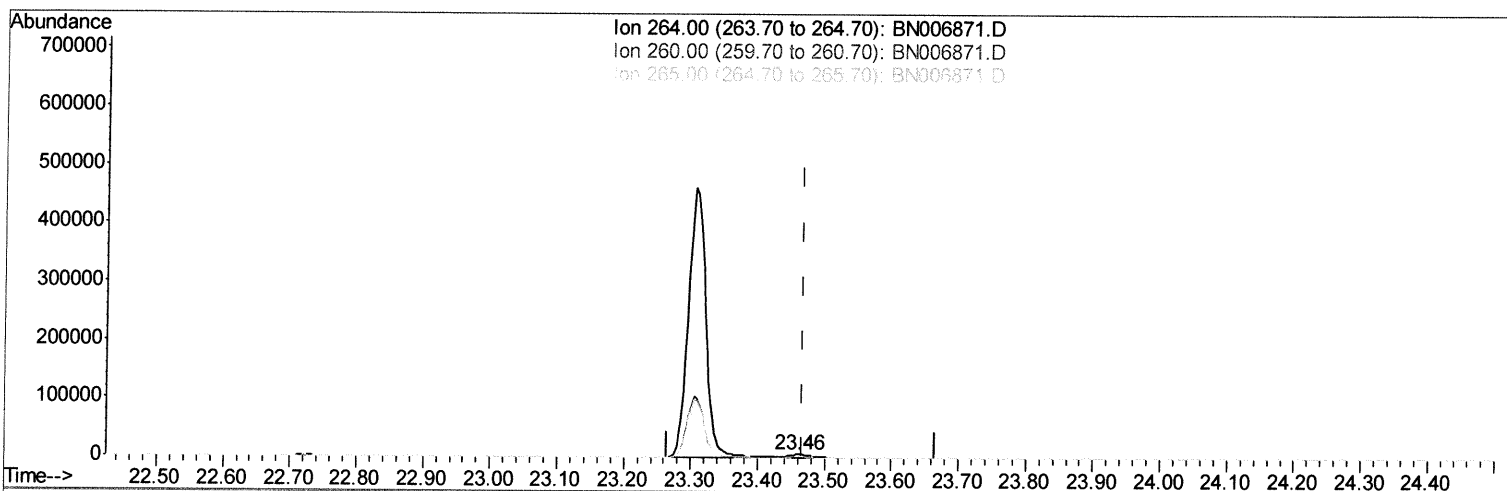
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071719\
 Data File : BN006871.D
 Acq On : 17 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:53:57 AM

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TIC: BN006871.D

(20) Perylene-d12 (I)

23.460min (-0.006) 0.40ng/ul m 07/18/19

response 9127

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.97
265.00	36.10	30.21
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3099	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11276	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5688	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12657m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	10000m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9127m >	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3851	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9969m >	0.27	ng/ul	0.00

Target Compounds Qvalue

JU 07/18/19

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