

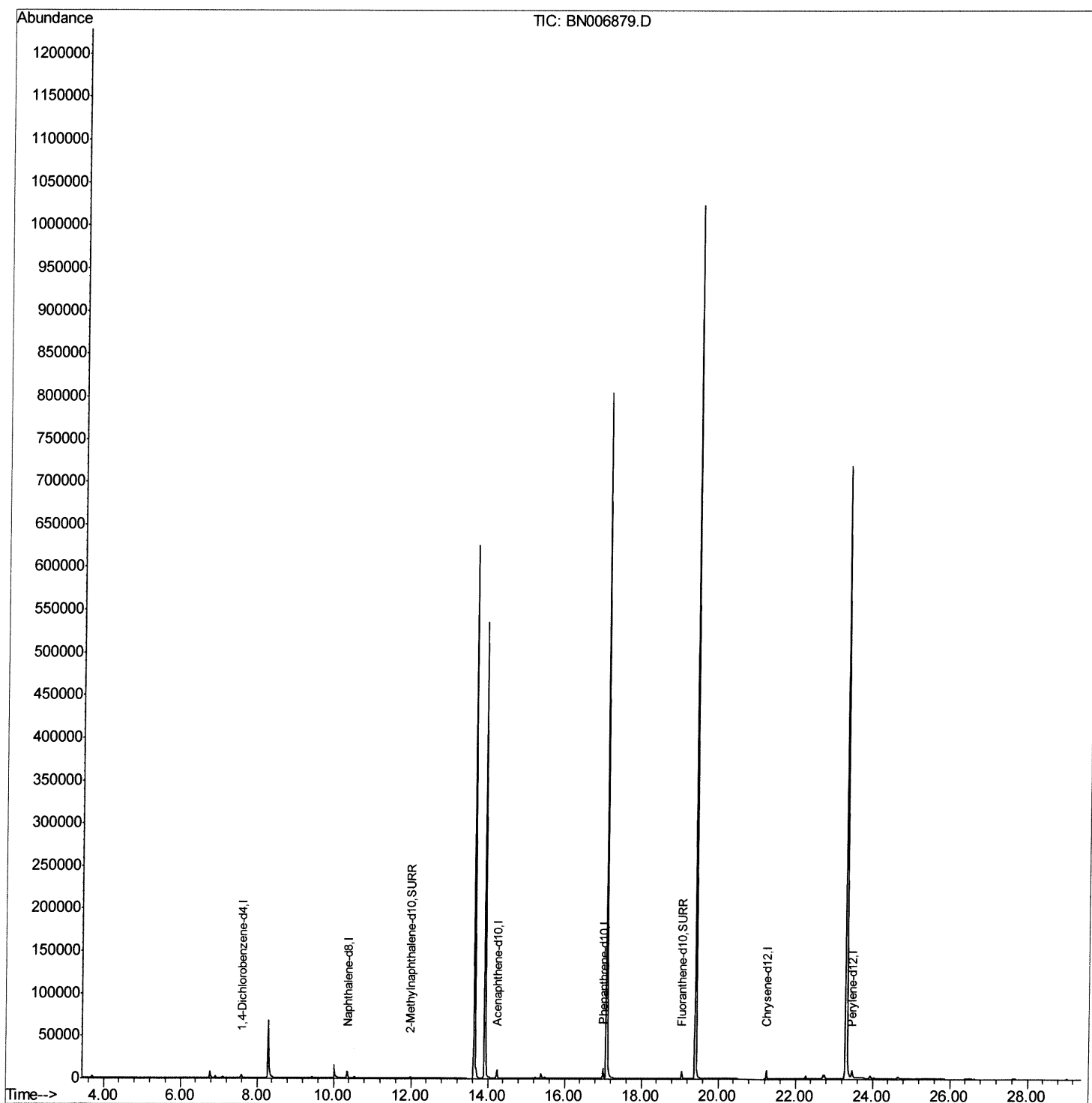
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:39:55 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)

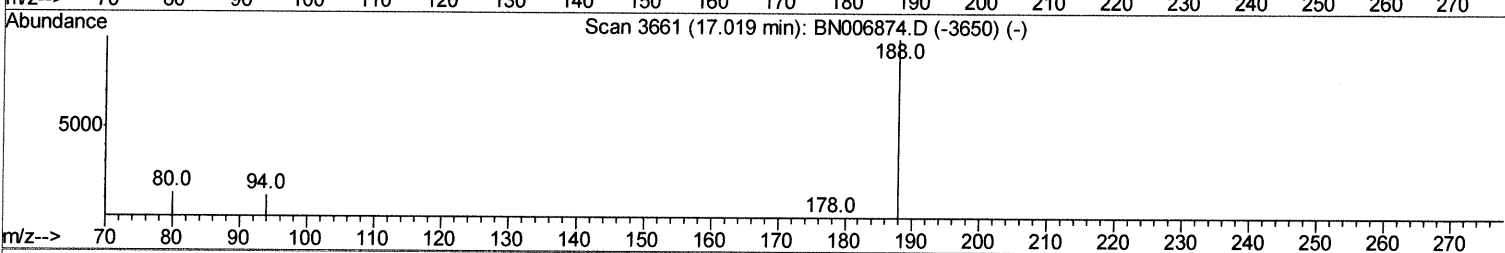
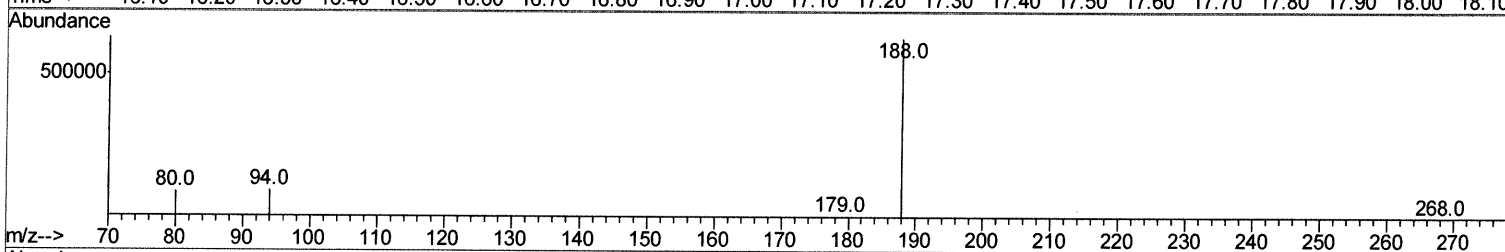
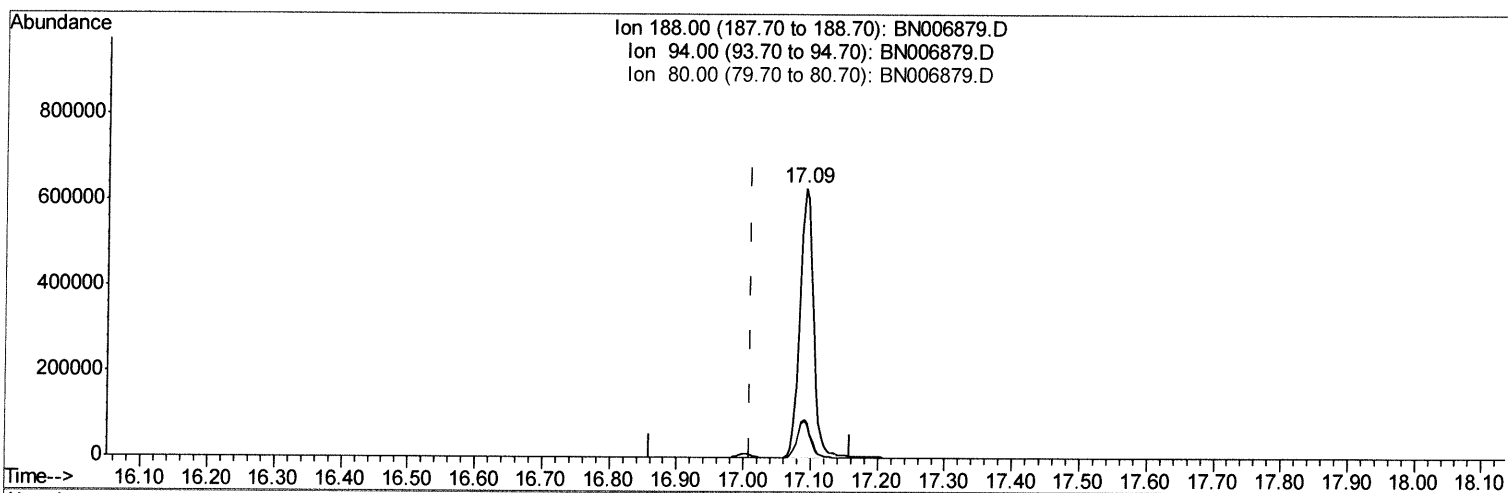
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:08:36 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: BN006879.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 879879

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.18
80.00	14.80	13.54
0.00	0.00	0.00

Quantitation Report (Qedit)

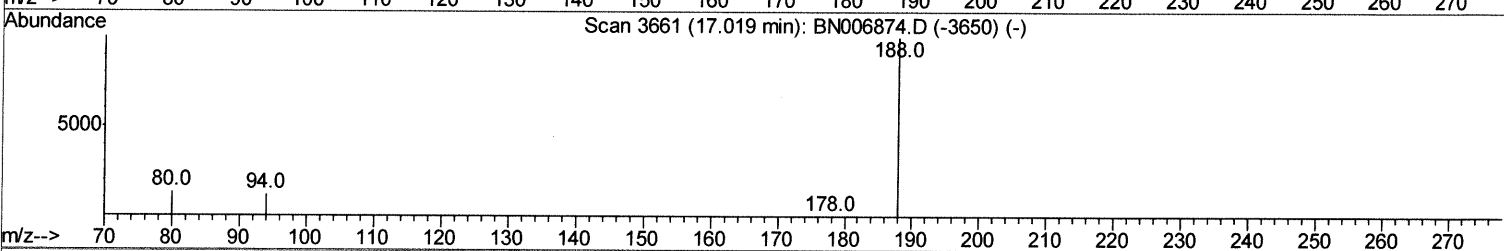
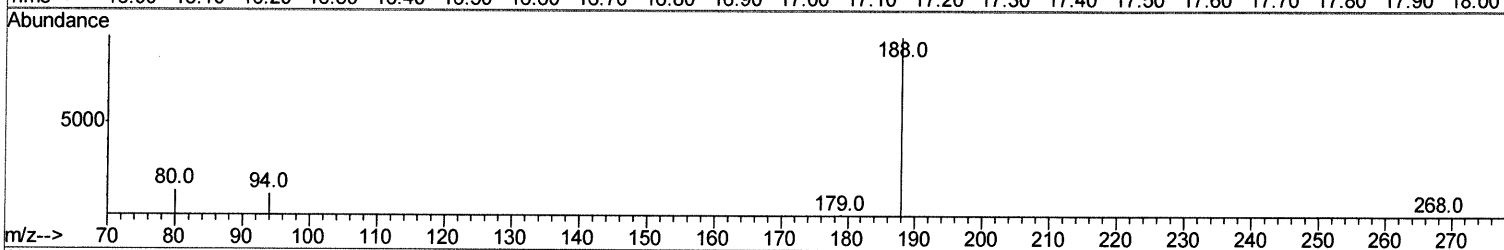
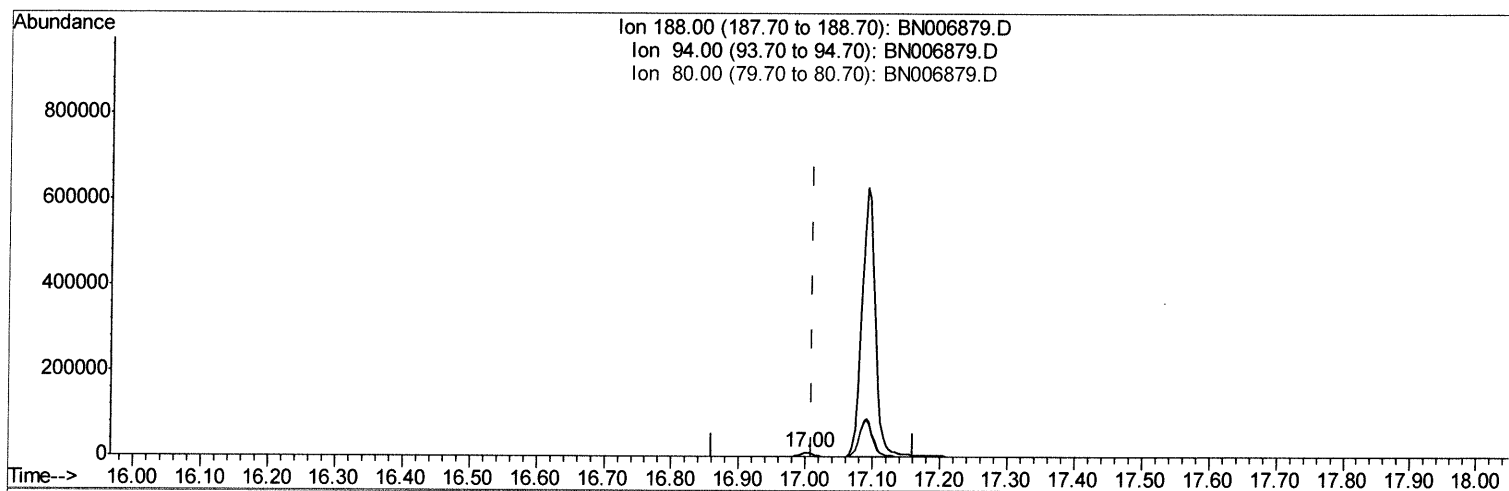
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:08:36 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: BN006879.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m *JU* 07/18/19

response 13240

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.40
80.00	14.80	14.17
0.00	0.00	0.00

Quantitation Report (Qedit)

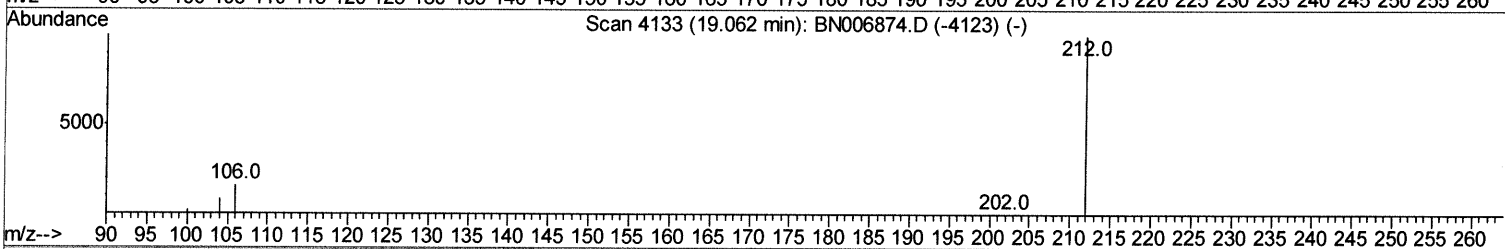
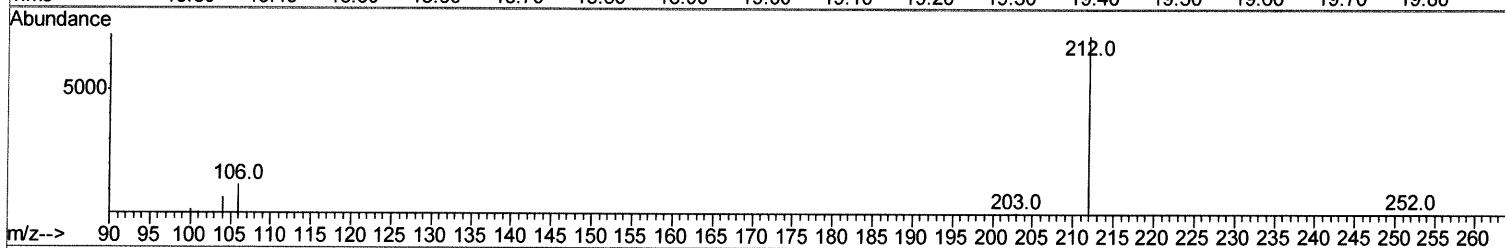
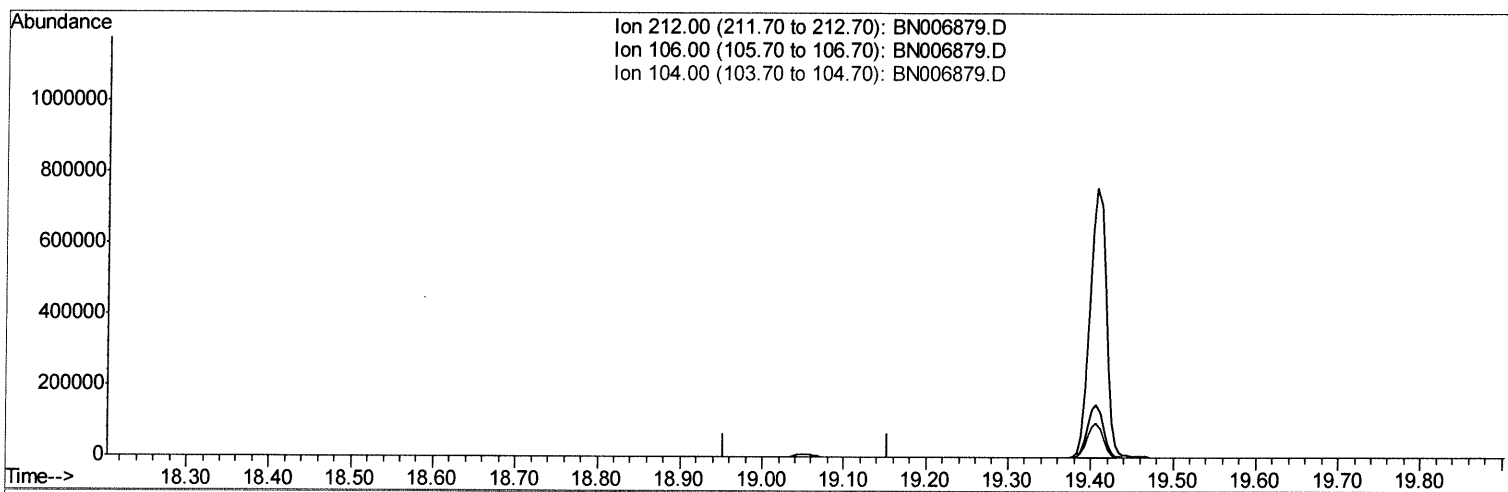
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:37:19 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
Response via : Initial Calibration



(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)

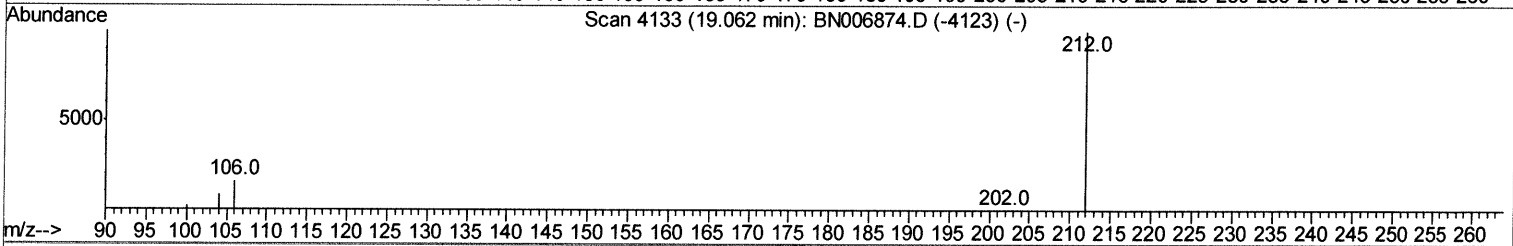
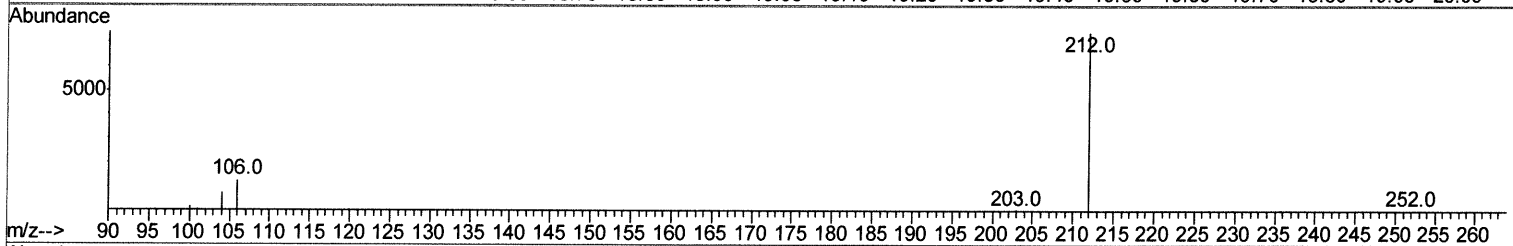
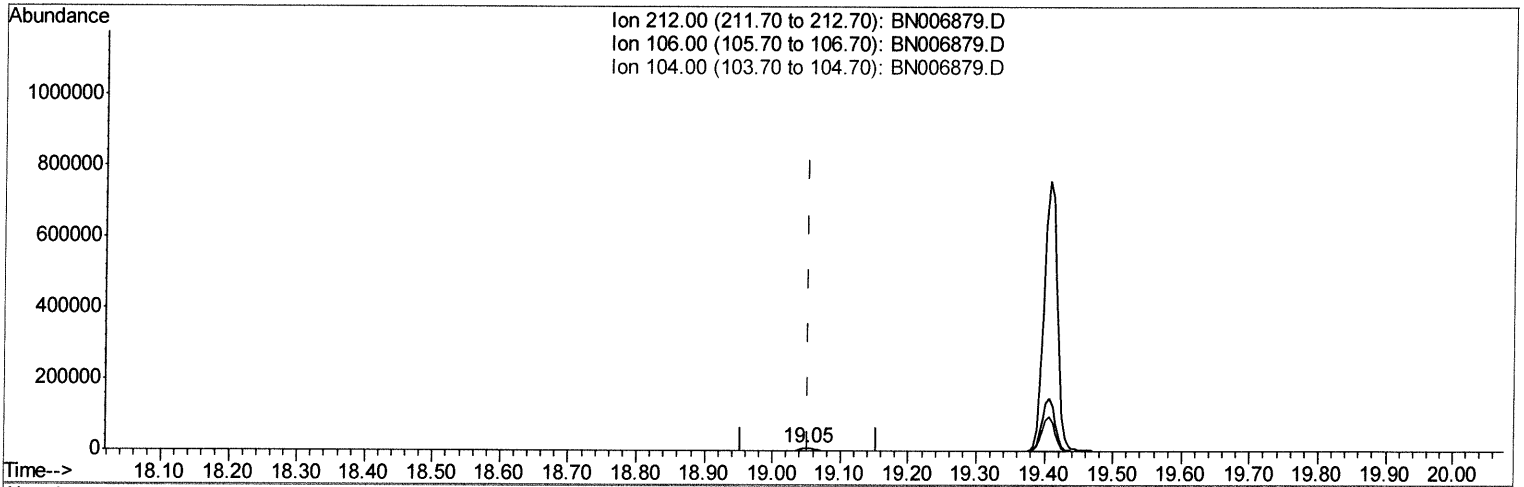
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:37:19 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
Response via : Initial Calibration



TIC: BN006879.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.28ng/ul m

JU
07/18/19

response 10949

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)

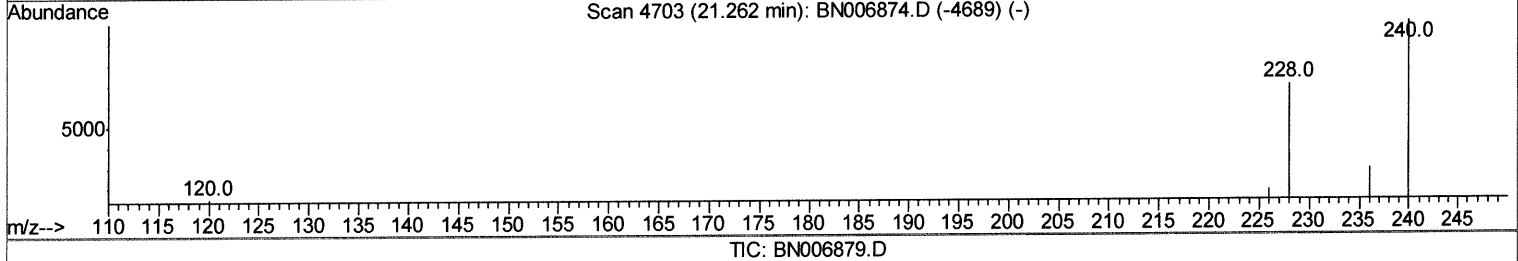
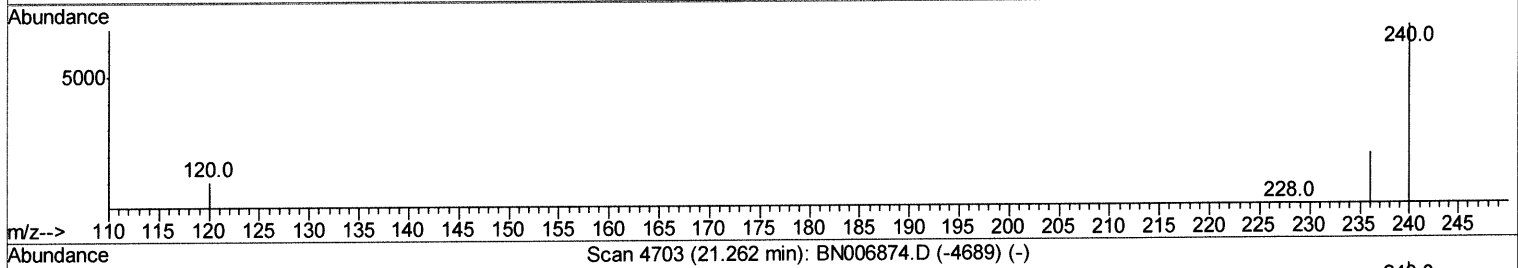
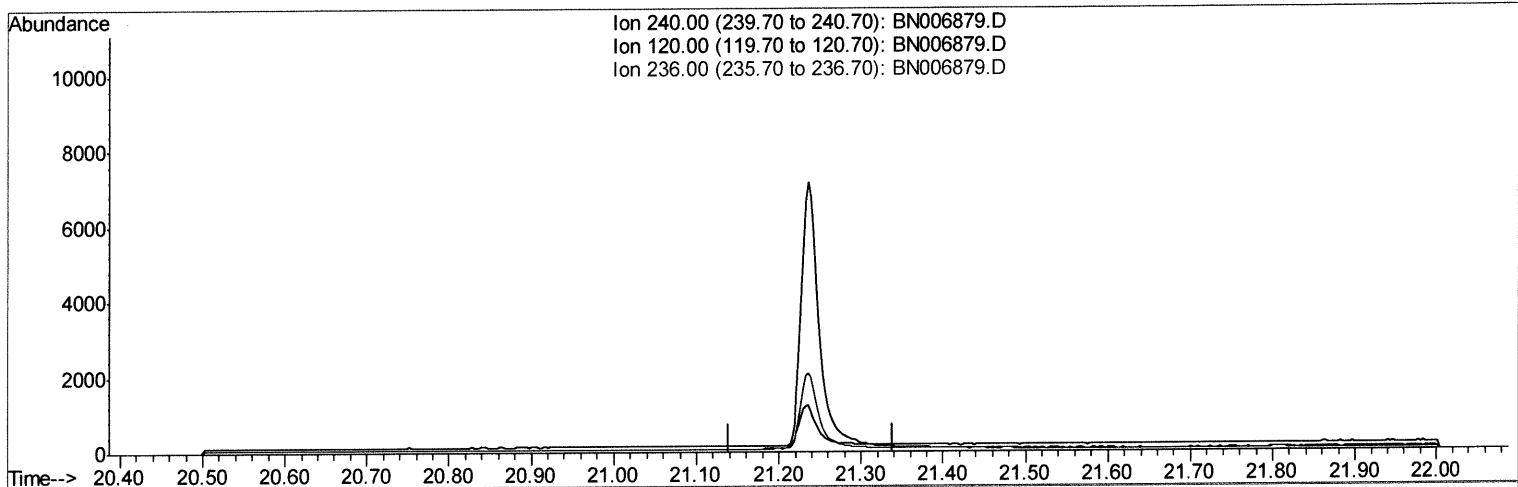
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006879.D
 Acq On : 17 Jul 2019 18:56
 Operator : HP/JU
 Sample : K3772-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q4

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:37:58 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



(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)

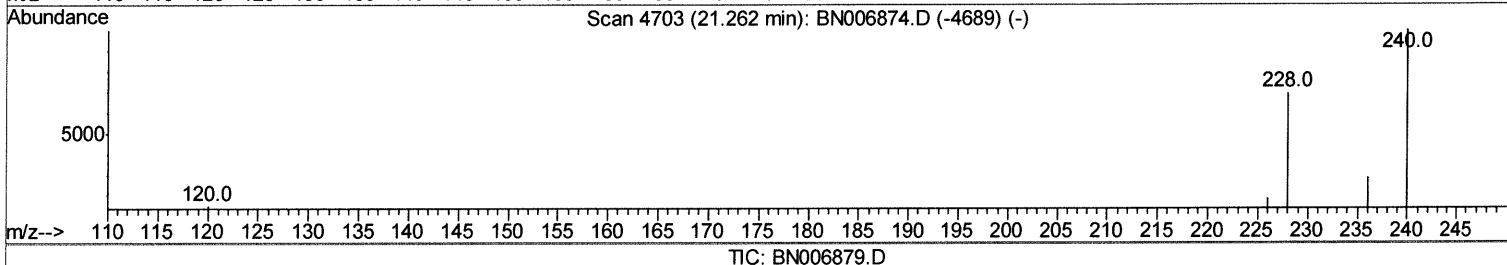
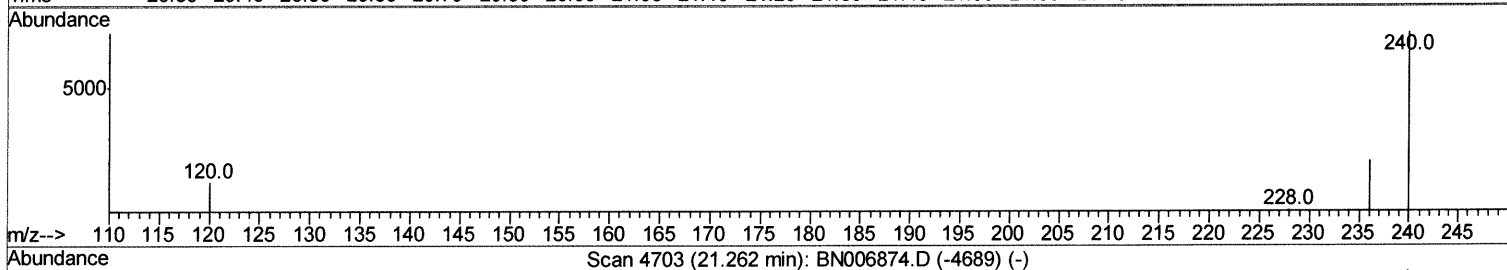
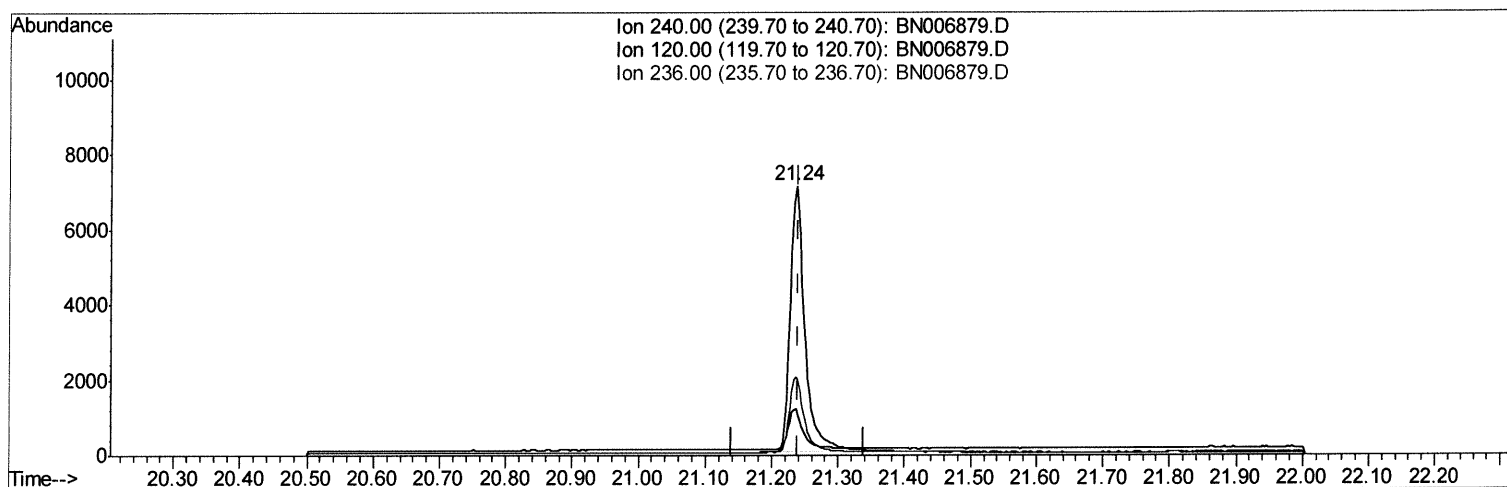
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006879.D
 Acq On : 17 Jul 2019 18:56
 Operator : HP/JU
 Sample : K3772-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52Q4

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:37:58 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: BN006879.D

(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m

JU
 07/18/19

response 10758

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.11
236.00	30.00	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

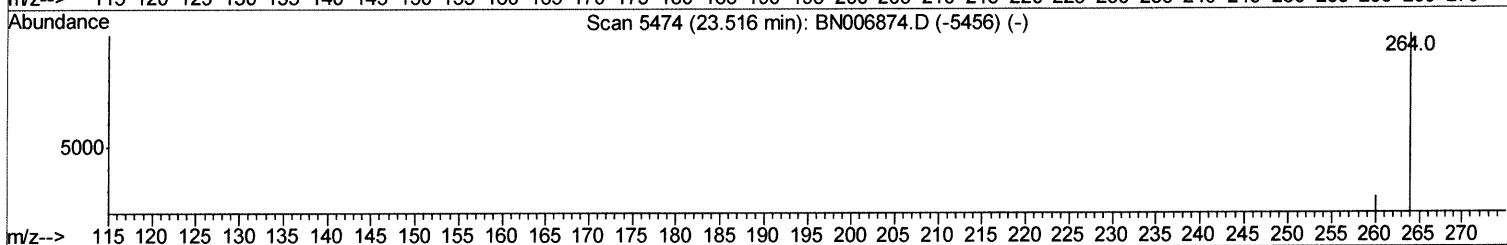
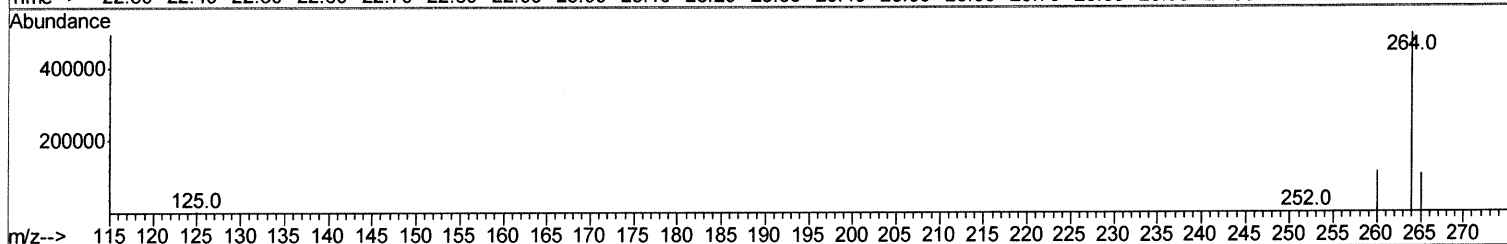
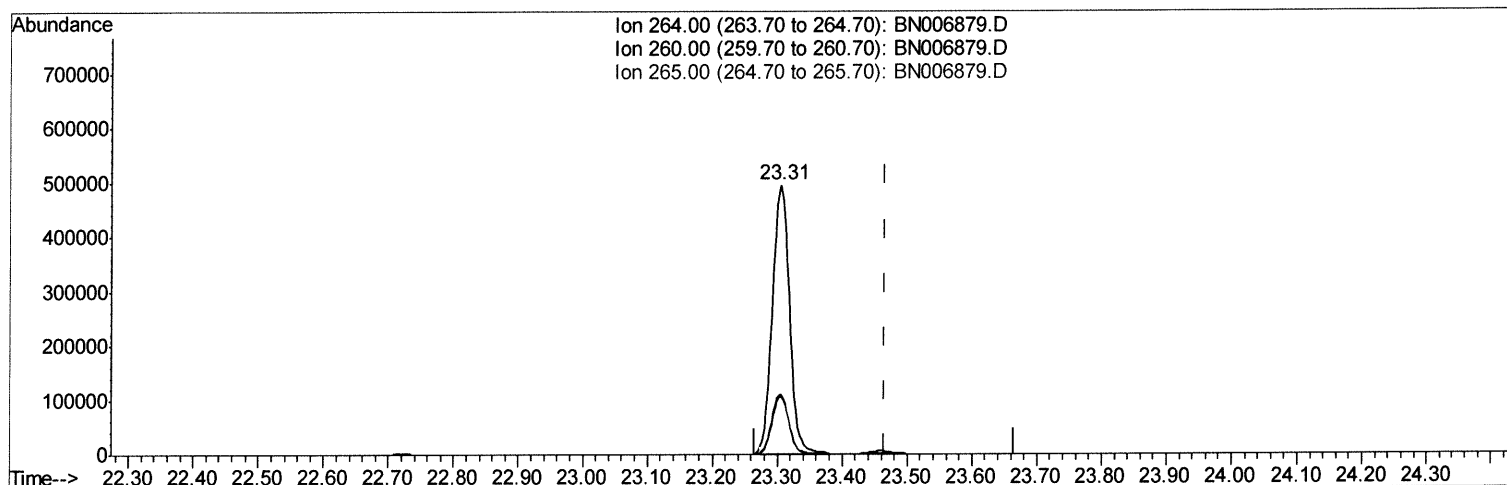
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:39:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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Response via : Initial Calibration



TIC: BN006879.D

(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 907805

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.49
265.00	36.10	21.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

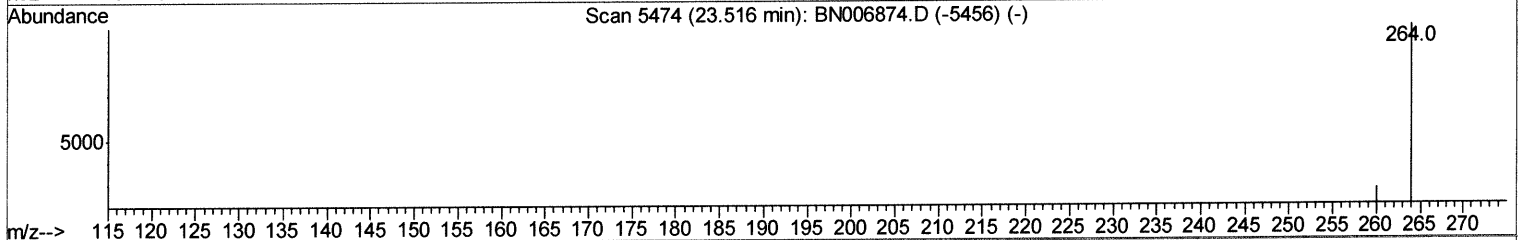
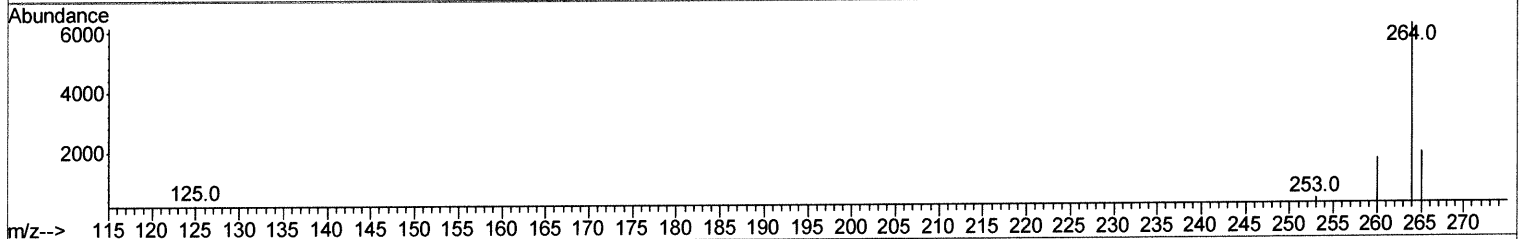
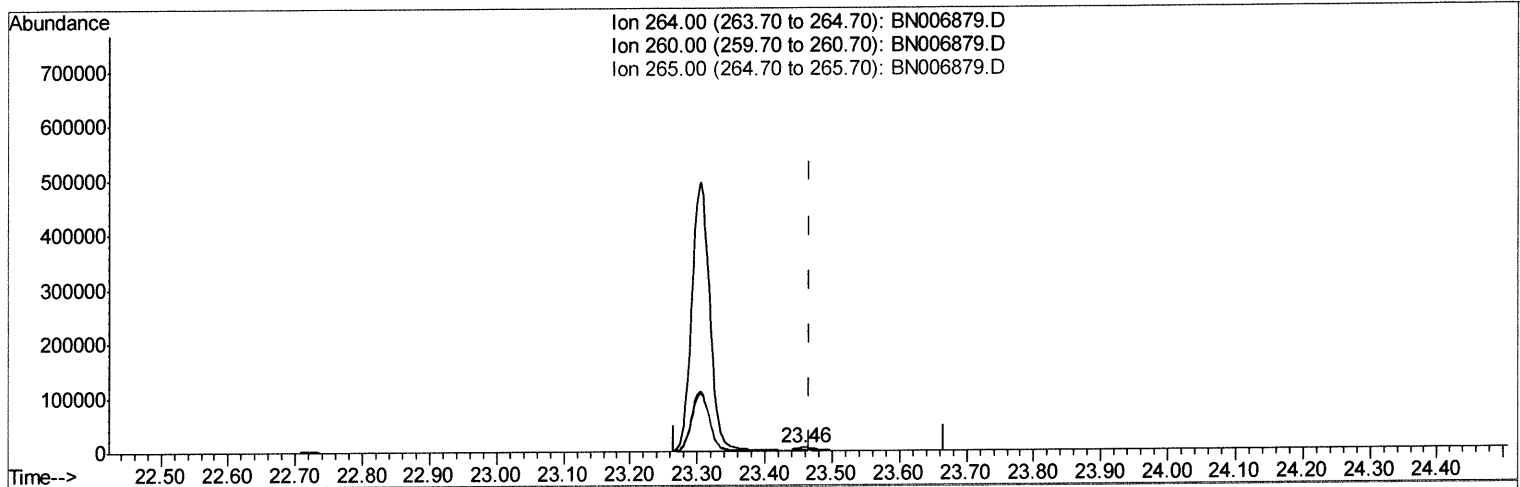
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006879.D
 Acq On : 17 Jul 2019 18:56
 Operator : HP/JU
 Sample : K3772-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q4

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:02 AM

Quant Time: Jul 18 01:39:02 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



TIC: BN006879.D

(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m

Ju
 07/18/19

response 9765

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.04
265.00	36.10	30.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006879.D
Acq On : 17 Jul 2019 18:56
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q4

Manual Integrations
APPROVED

Sohil
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Quant Time: Jul 18 01:39:55 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3243	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11651	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6025	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13240m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	10758m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9765m >	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3911	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10949m >	0.28	ng/ul	0.00

Target Compounds	Ovalue
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Jo 07/18/19

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