Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

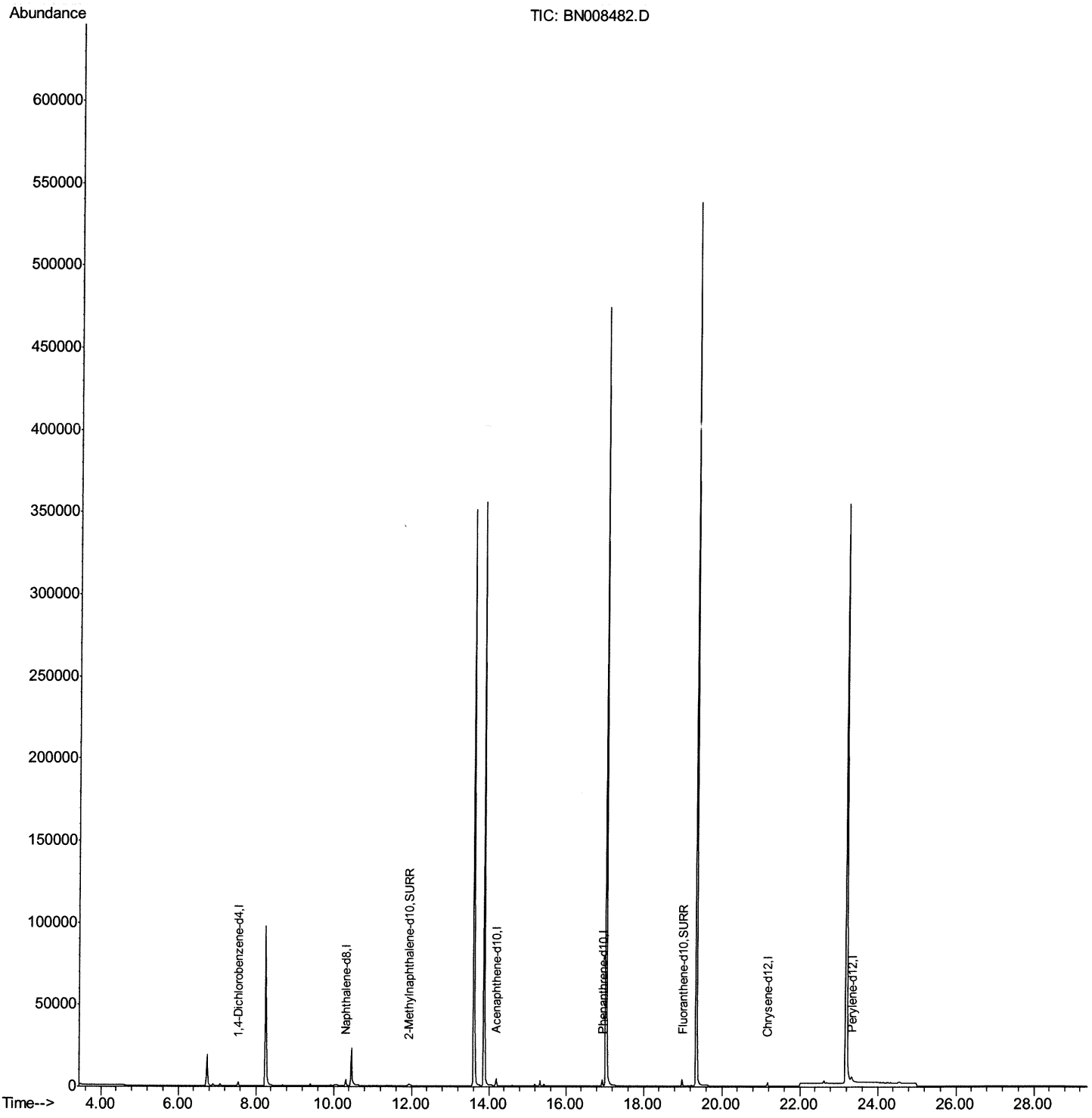
Quantitation Report (QT Reviewed)

Data File : BN008482.D
Acq On : 07 Nov 2019 13:27
Operator : JU
Sample : PB124532BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 05:59:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 05:42:36 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK32

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:13 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (Qedit)

Data File : BN008482.D
Acq On : 07 Nov 2019 13:27
Operator : JU
Sample : PB124532BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 05:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 05:42:36 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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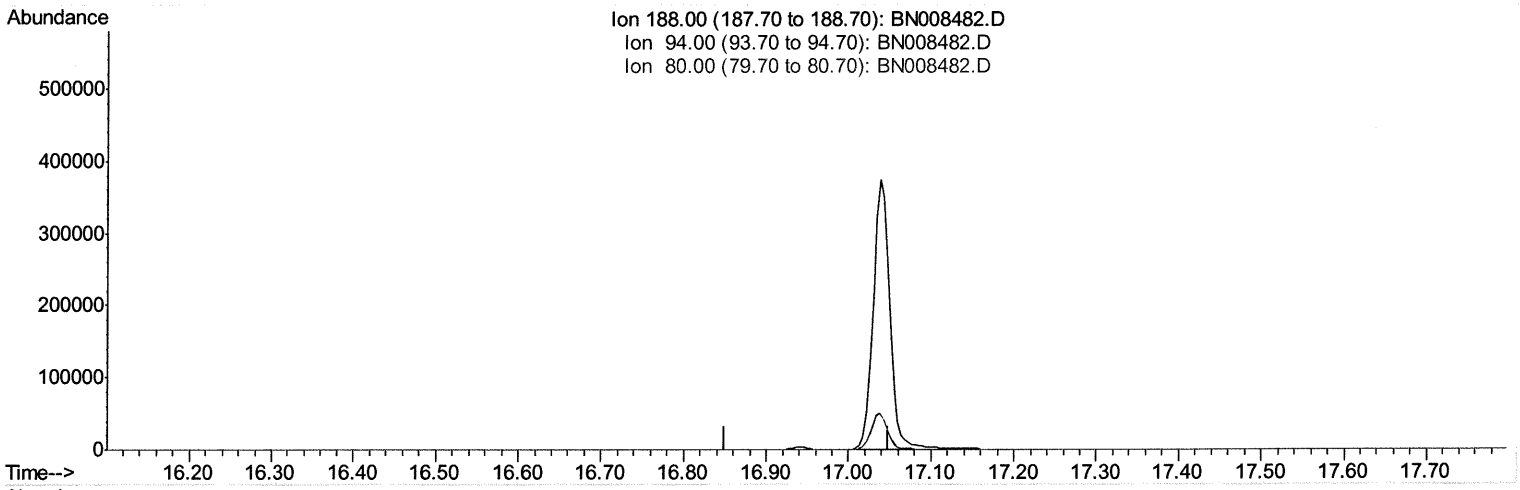
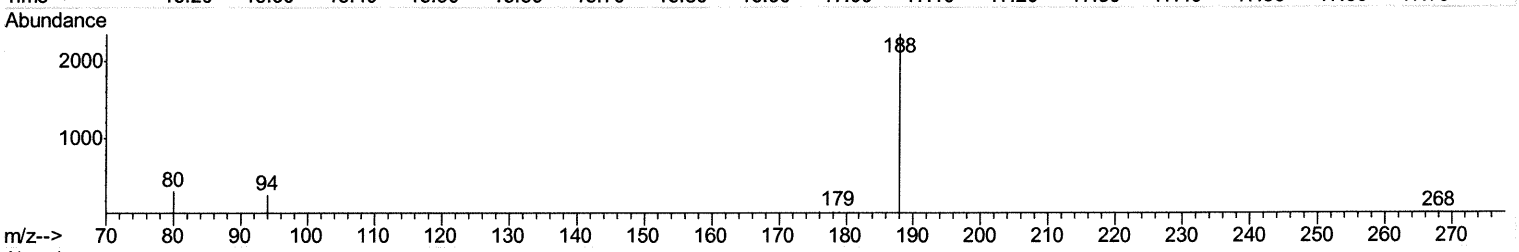
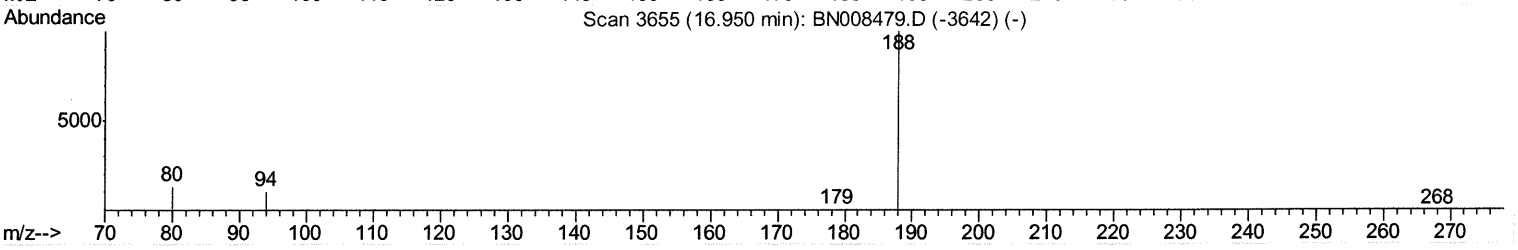
11/11/2019 8:08:13 AM







TIC: BN008482.D

(10) Phenanthrene-d10 (I)

16.950min (-16.950) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (Qedit)

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ClientSampleId :
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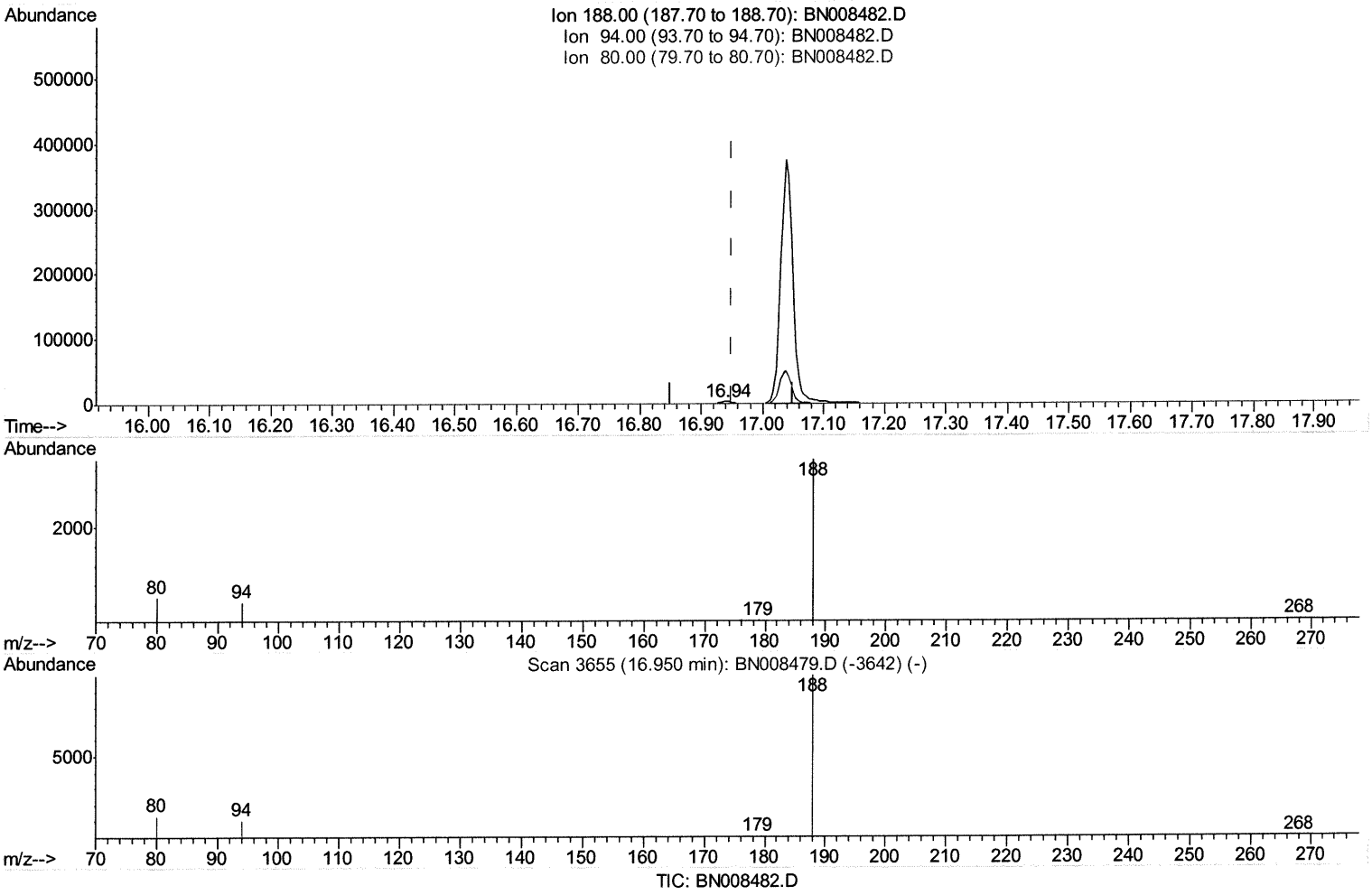
Manual Integrations APPROVED
mohammad
11/11/2019 8:08:13 AM



TIC: BN008482.D

(10) Phenanthrene-d10 (I)

16.941min (-0.008) 0.40ng/ul m JU 11/11/19

response 4891

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	12.83
80.00	15.50	16.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

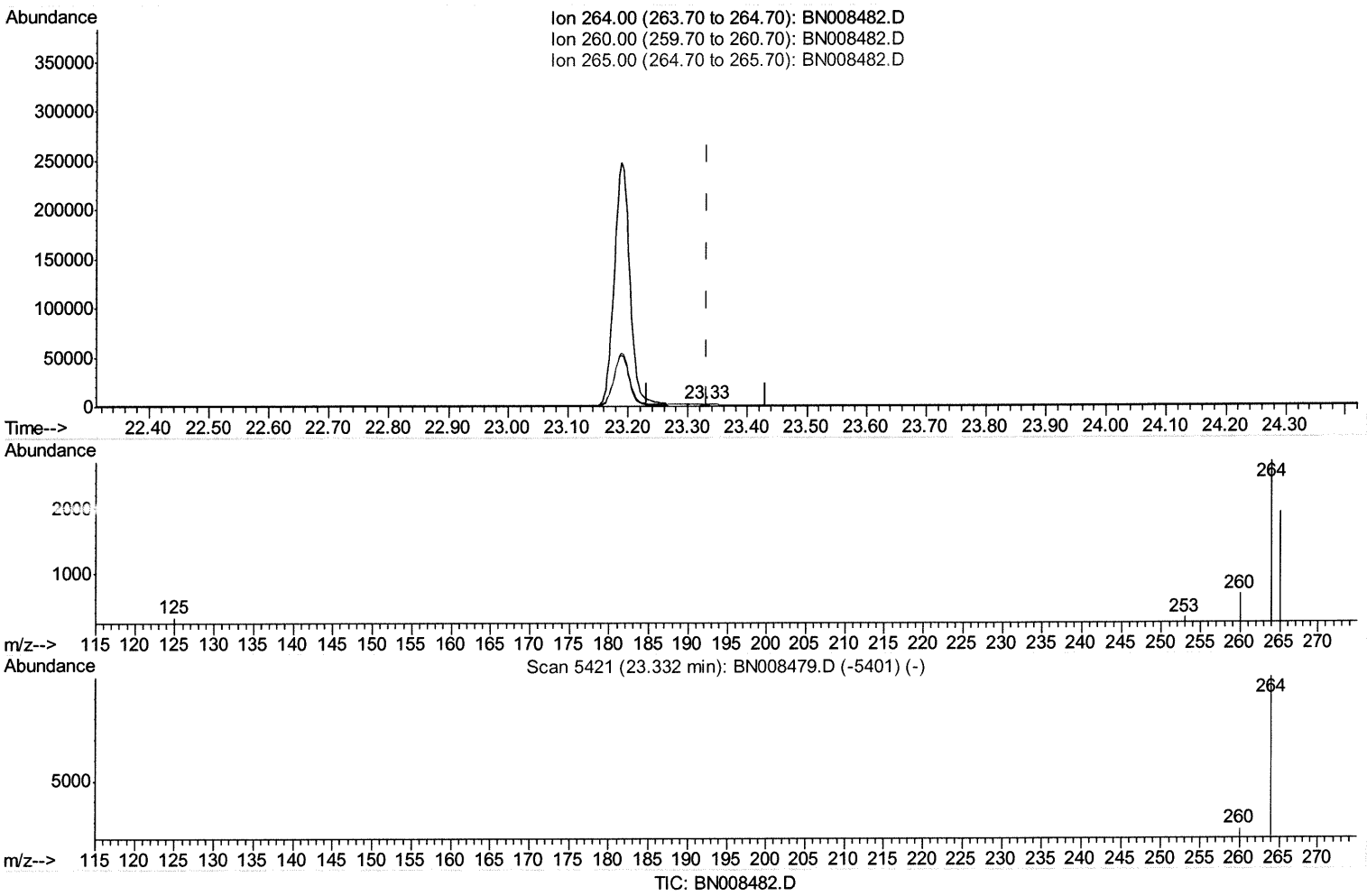
Quantitation Report (Qedit)

Data File : BN008482.D
Acq On : 07 Nov 2019 13:27
Operator : JU
Sample : PB124532BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 05:57:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 05:42:36 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK32

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:13 AM



TIC: BN008482.D

(20) Perylene-d12 (I)

23.329min (-0.003) 0.40ng/ul

response 5023

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	24.65
265.00	98.40	71.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (Qedit)

Data File : BN008482.D
Acq On : 07 Nov 2019 13:27
Operator : JU
Sample : PB124532BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 05:57:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 05:42:36 2019
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ClientSampleId :
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Manual Integrations APPROVED
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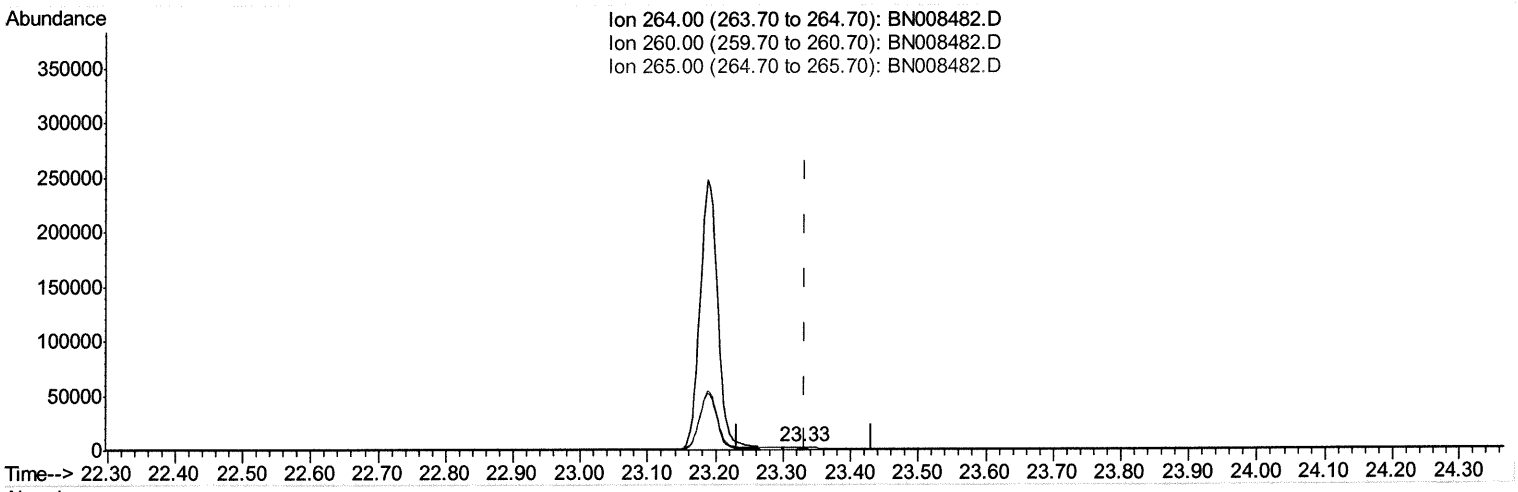
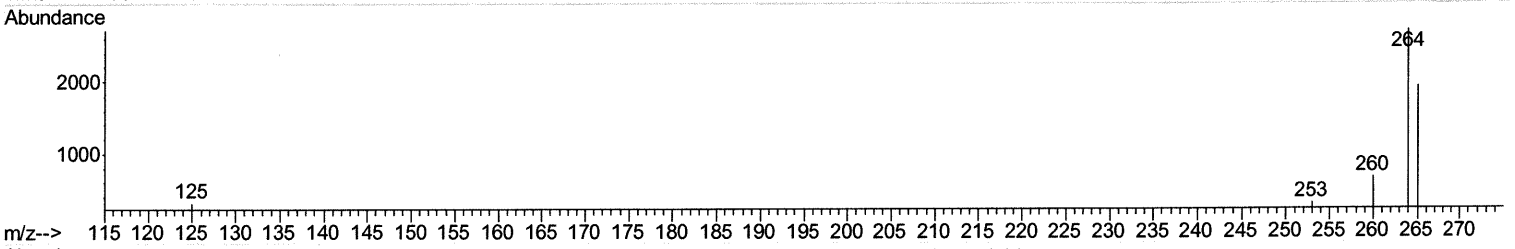
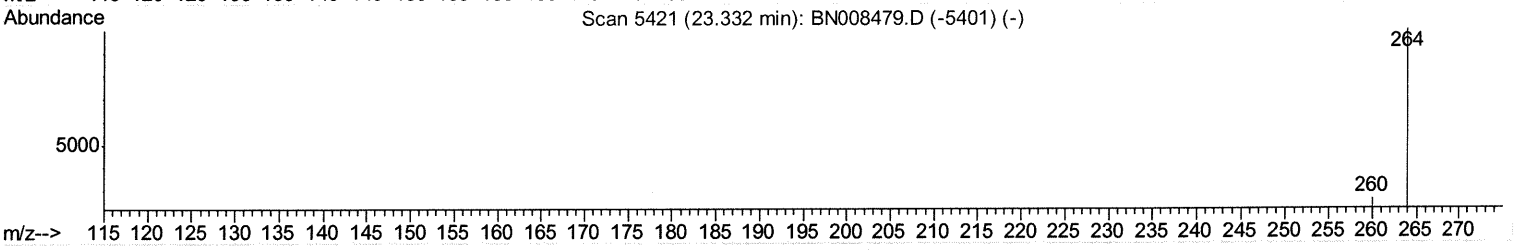
11/11/2019 8:08:13 AM







TIC: BN008482.D

(20) Perylene-d12 (I)

23.329min (-0.003) 0.40ng/ul m JU 11/11/19

response 2417

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	24.65
265.00	98.40	71.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (QT Reviewed)

Data File : BN008482.D
Acq On : 07 Nov 2019 13:27
Operator : JU
Sample : PB124532BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 05:59:13 2019
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Instrument : BNA_N
ClientSampleId : SBLK32

Manual Integrations APPROVED
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11/11/2019 8:08:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1204	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.31	136	5073	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.19	164	2658	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4891m	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	3345	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	2417m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2742	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	5517	0.38	ng/ul	0.00

JU 11/11/19

JU 11/11/19

Target Compounds Qvalue

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