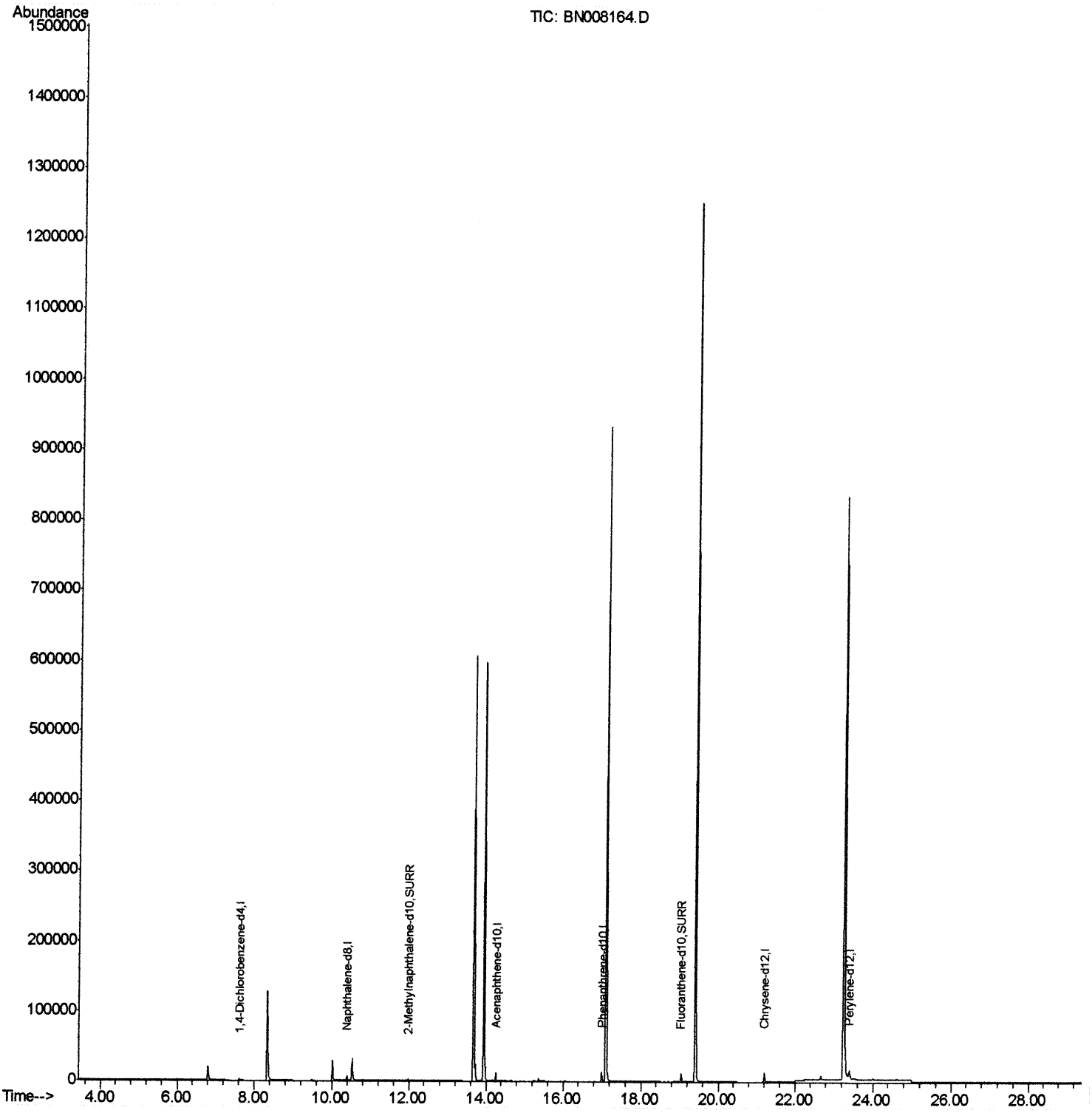
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:55:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:08 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:51:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
mohammad
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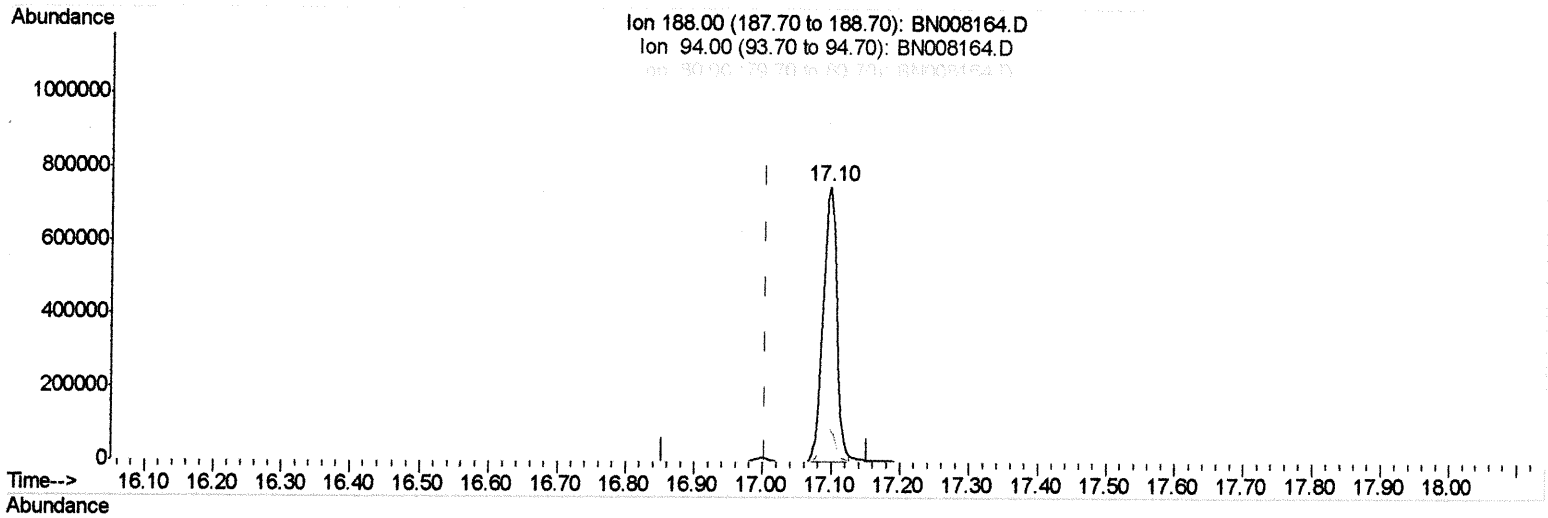

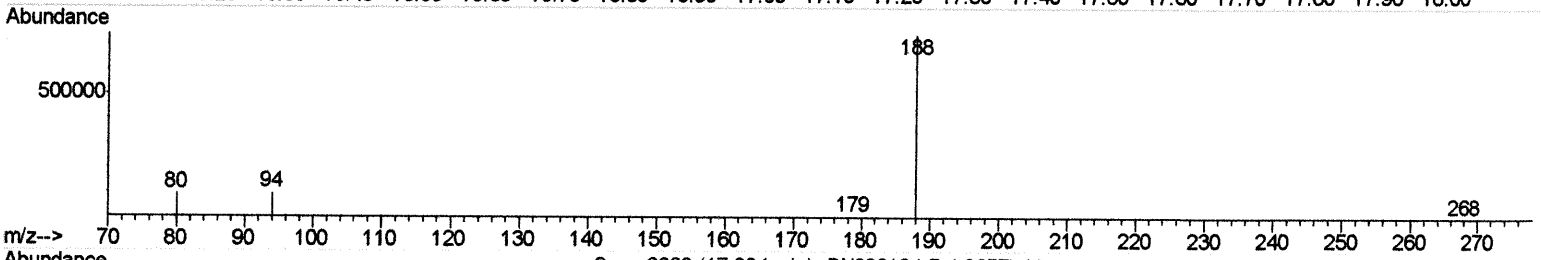

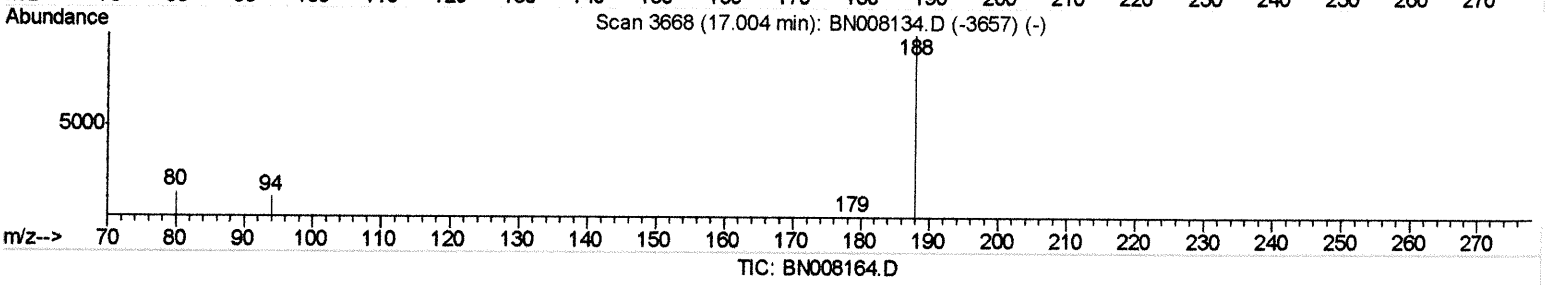

(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 1047996

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.45
80.00	12.60	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:51:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
mohammad
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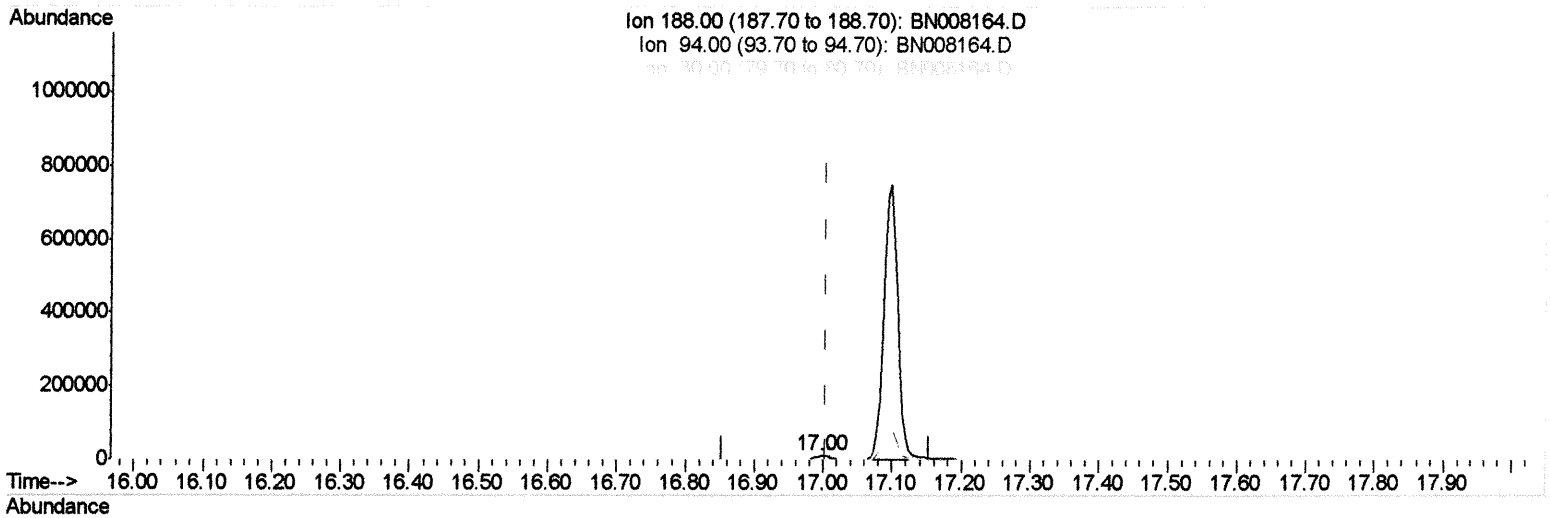

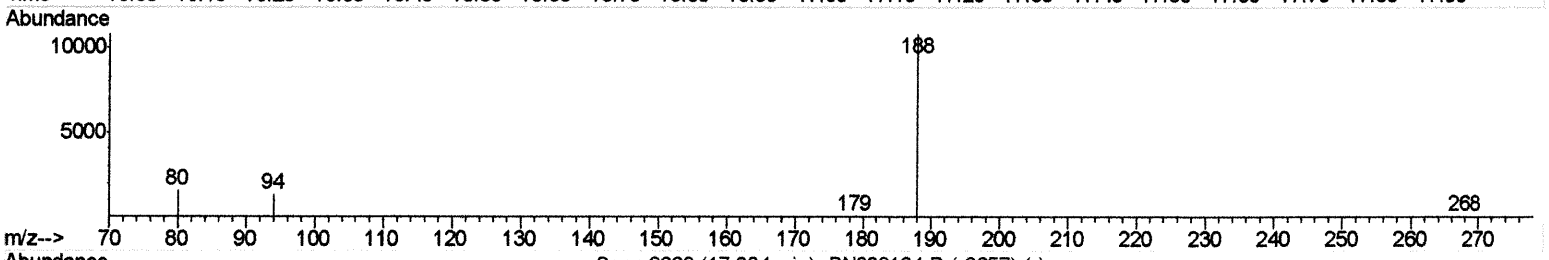

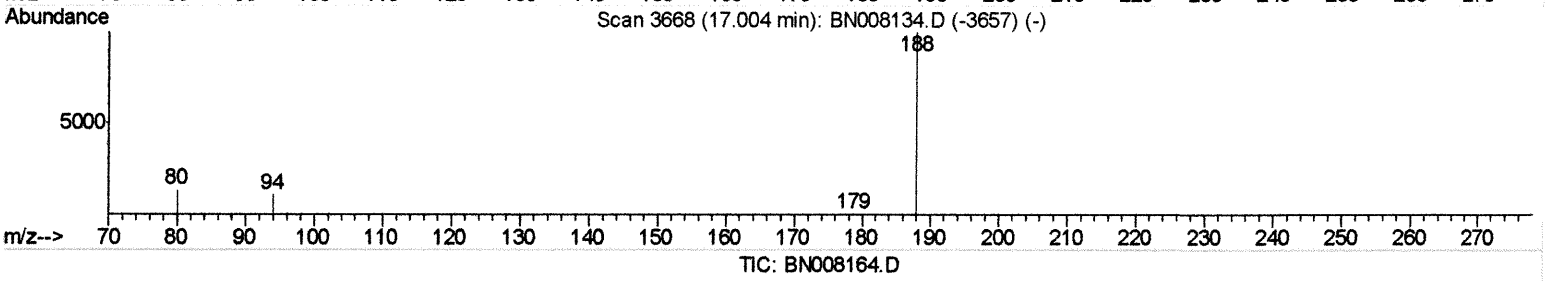

(10) Phenanthrene-d10 (I)

16.996min (-0.008) 0.40ng/ul m JU 10/16/19

response 15987

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.34
80.00	12.60	14.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
mohammad
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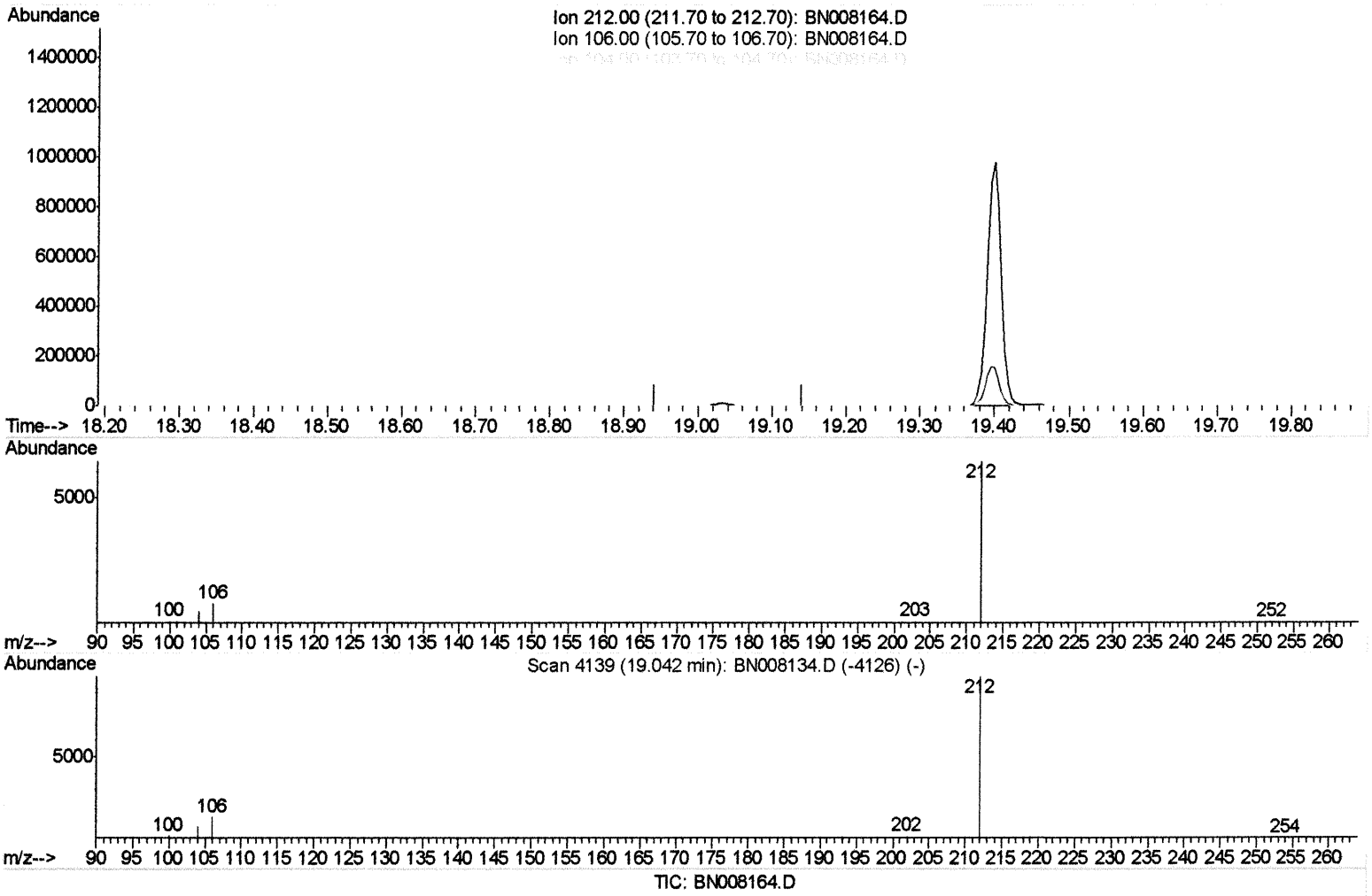

(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
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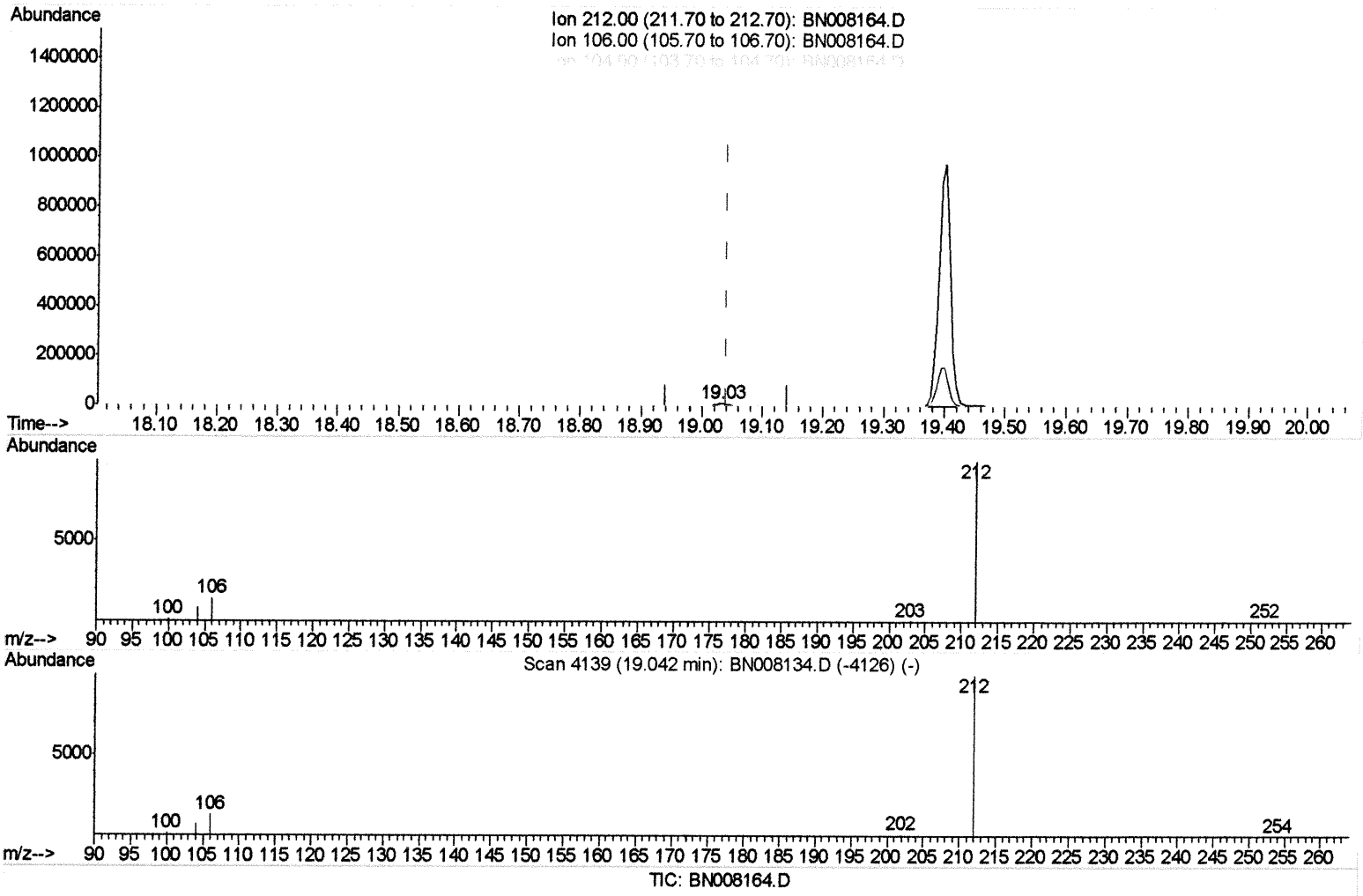

TIC: BN008164.D

(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.26ng/ul m JU 10/16/19

response 14121

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
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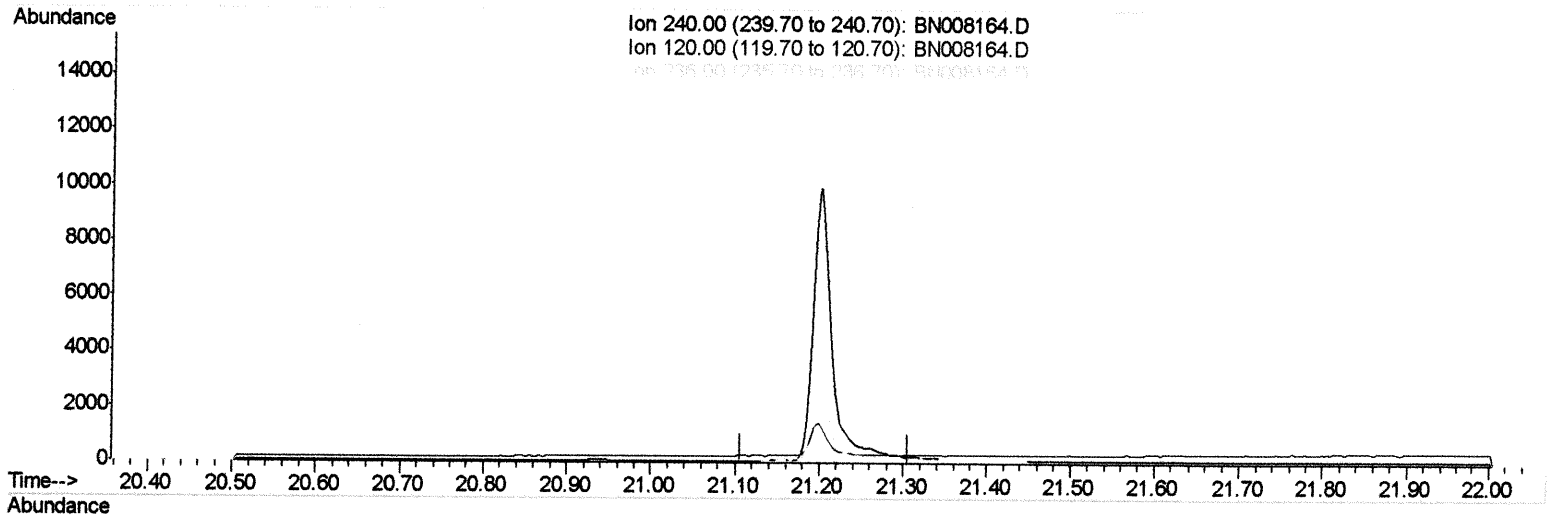

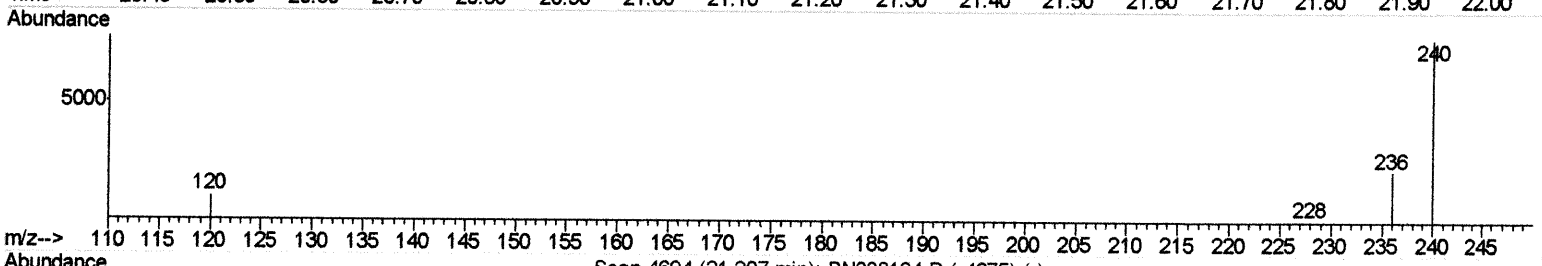

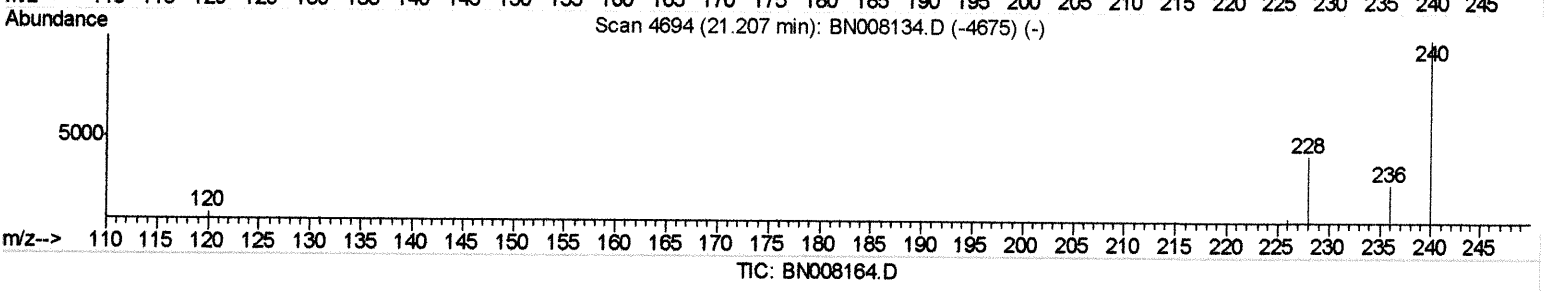

TIC: BN008164.D

(16) Chrysene-d12 (I)

21.207min (-21.207) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.70	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 10:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
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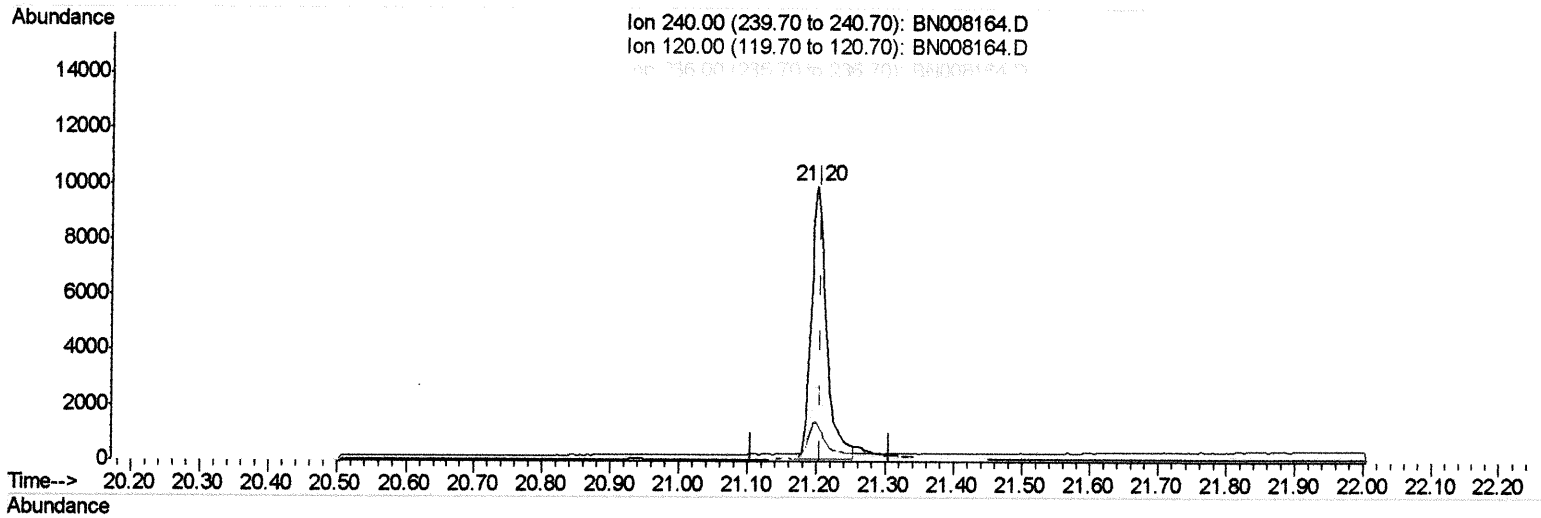

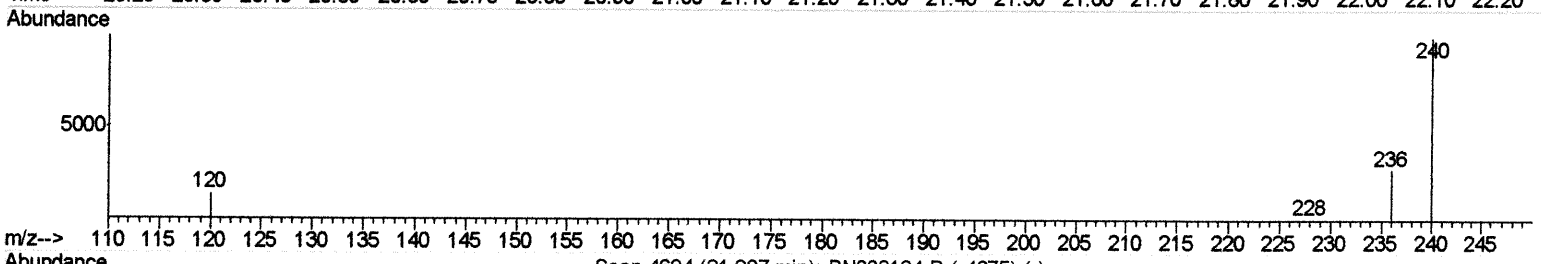

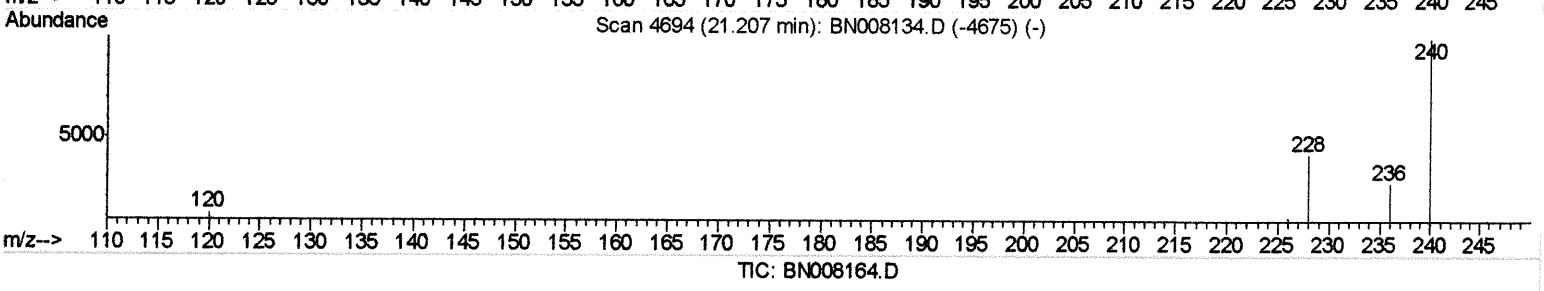

TIC: BN008164.D

(16) Chrysene-d12 (I)

21.201min (-0.006) 0.40ng/ul m JU 10/16/19

response 15375

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.03
236.00	28.40	27.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008164.D
Acq On : 15 Oct 2019 09:31
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMF2

Manual Integrations APPROVED
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10/15/2019 1:31:08 PM

Quant Time: Oct 15 10:55:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2049	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10442	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6909	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15987m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	15375m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	16828	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4400	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	14121m	0.26	ng/ul	0.00

JU 10/16/19

JU 10/16/19

Target Compounds	Qvalue

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