

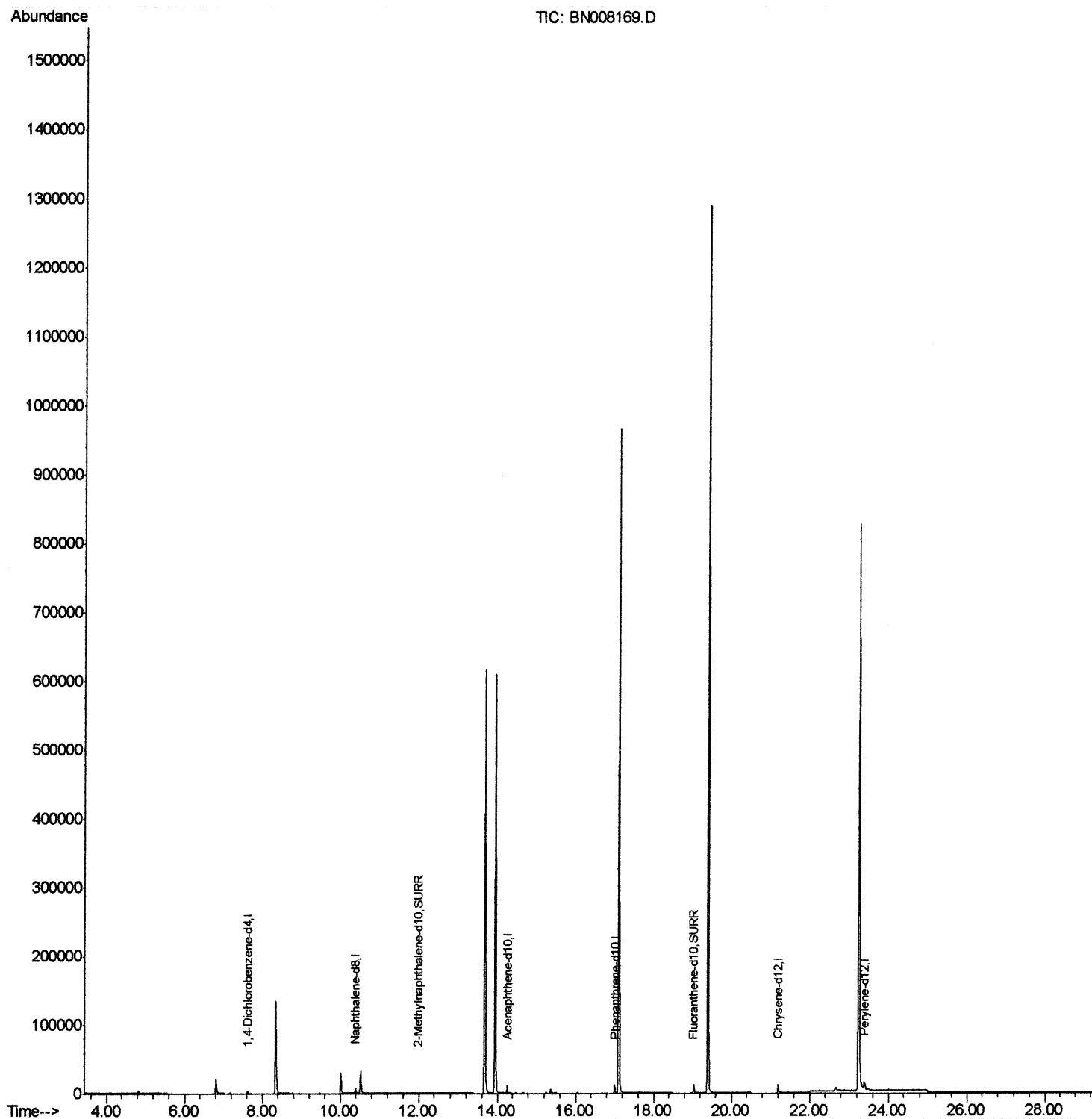
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008169.D
Acq On : 15 Oct 2019 12:40
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMF7

Manual Integrations
APPROVED

mohammad
10/16/2019 4:07:38 PM

Quant Time: Oct 15 15:45:02 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration



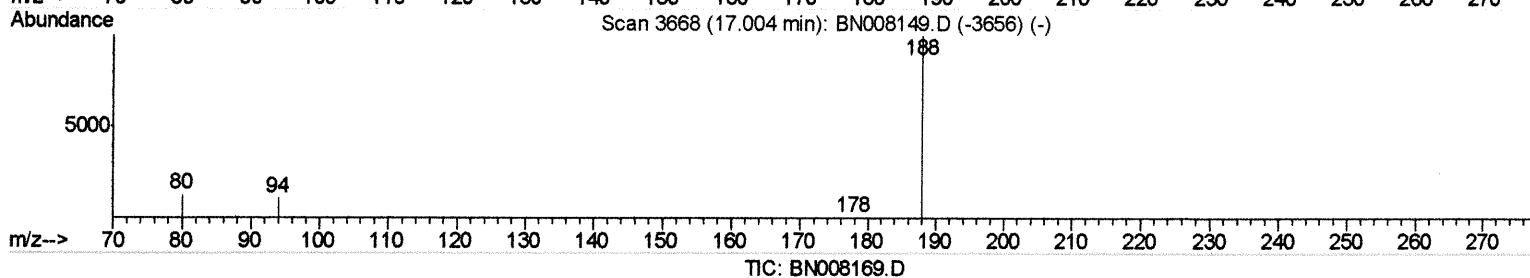
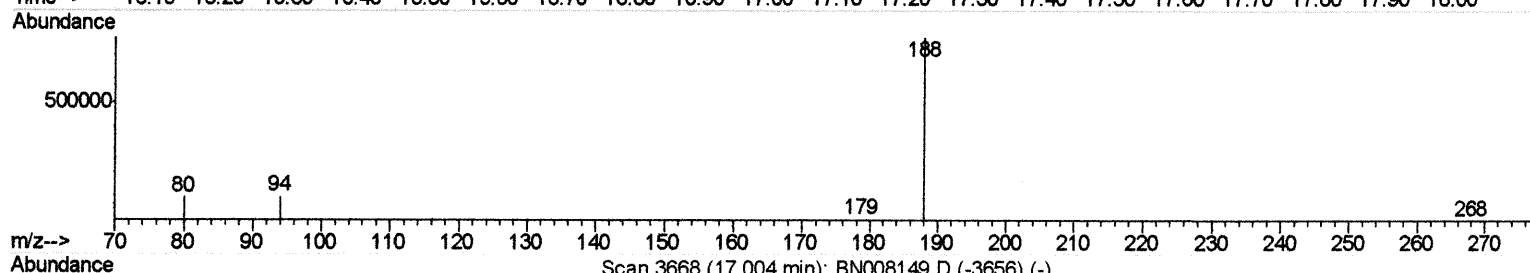
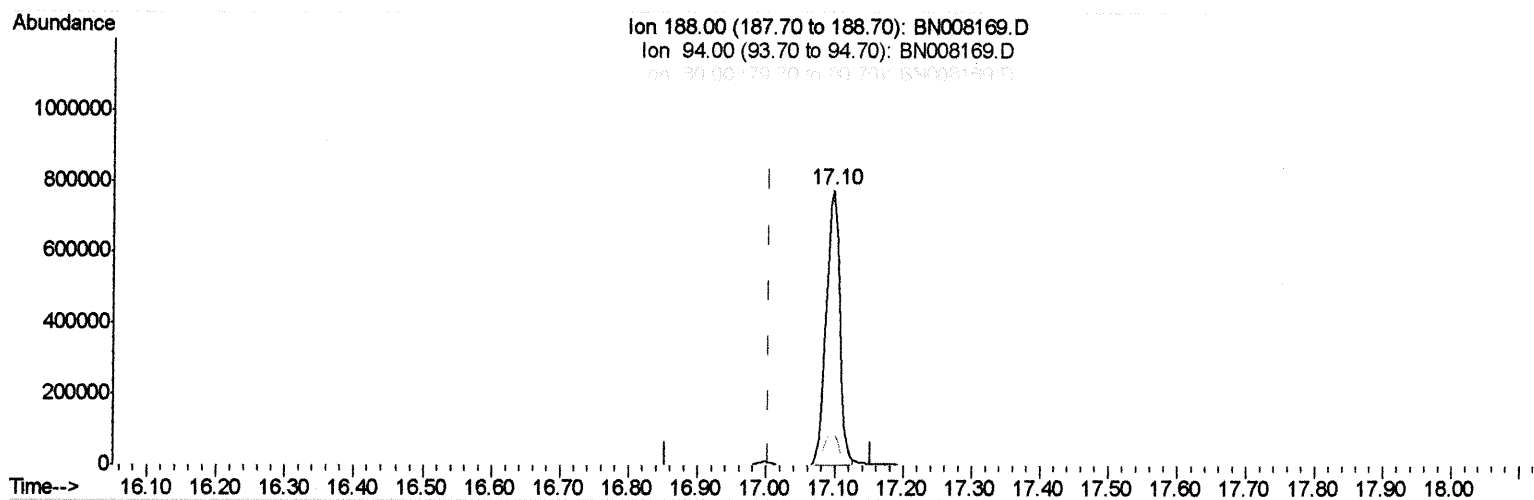
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Quant Time: Oct 15 15:30:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 1070731

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.38
80.00	12.60	12.18
0.00	0.00	0.00

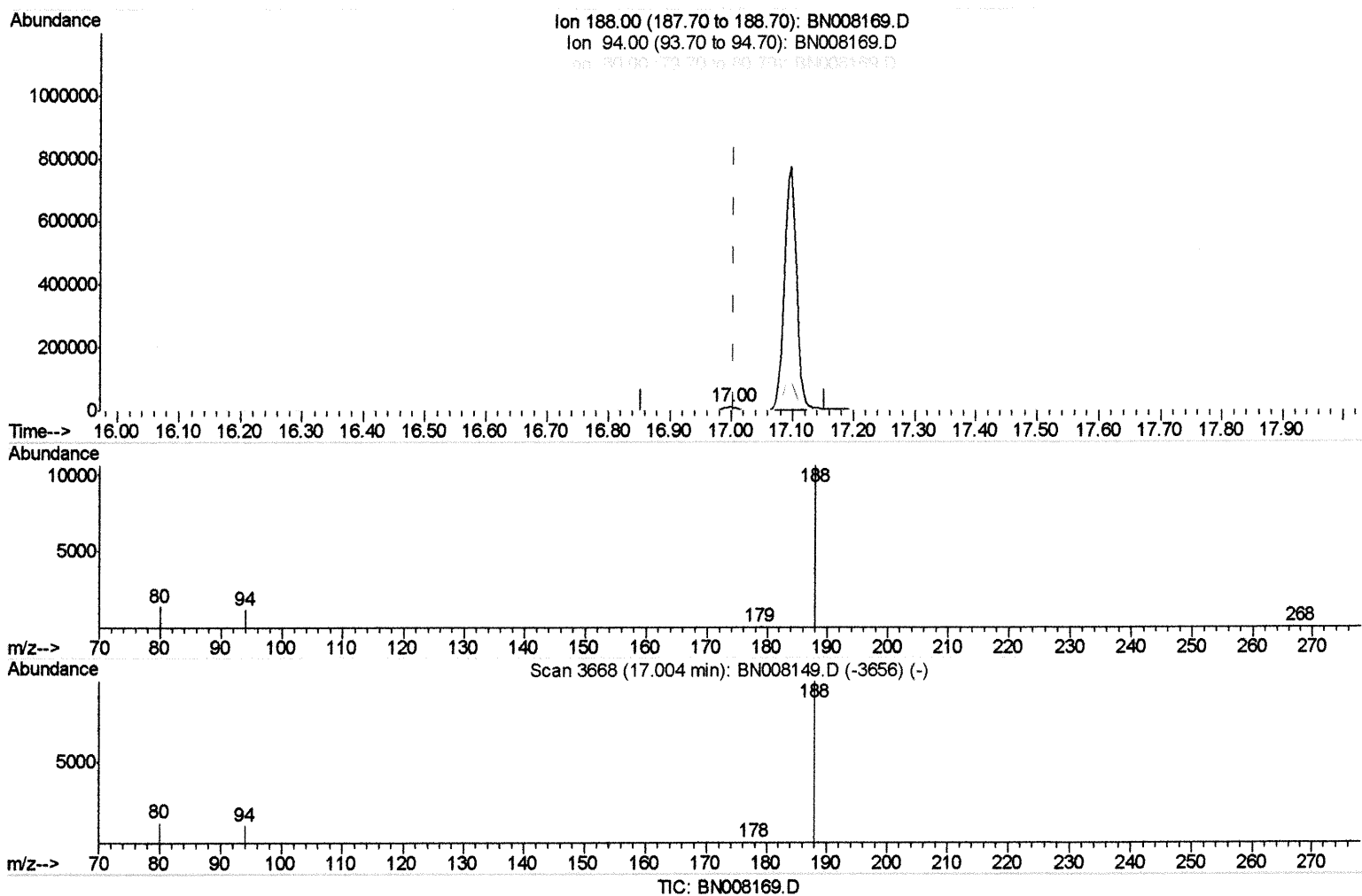
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
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Operator : JU
Sample : K5097-19
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Manual Integrations
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Quant Time: Oct 15 15:30:59 2019
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(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m JU 10/16/19

response 15327

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.14
80.00	12.60	13.13
0.00	0.00	0.00

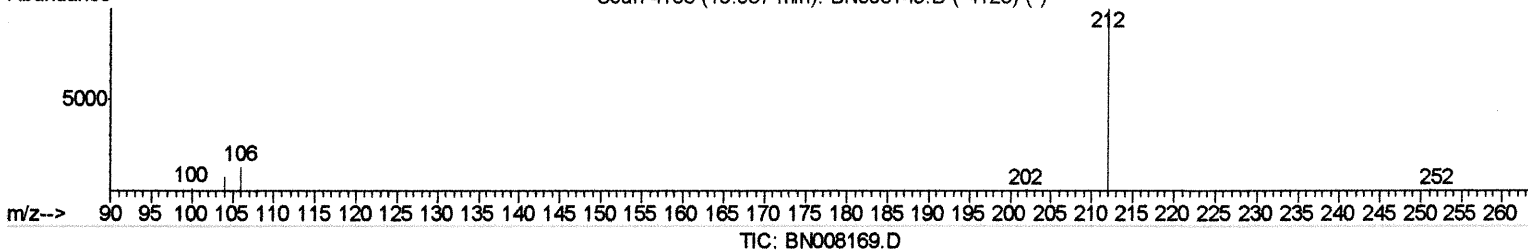
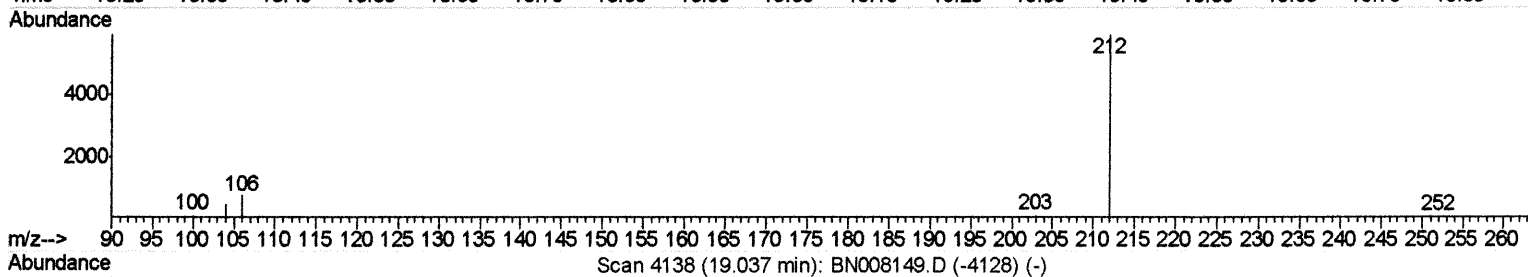
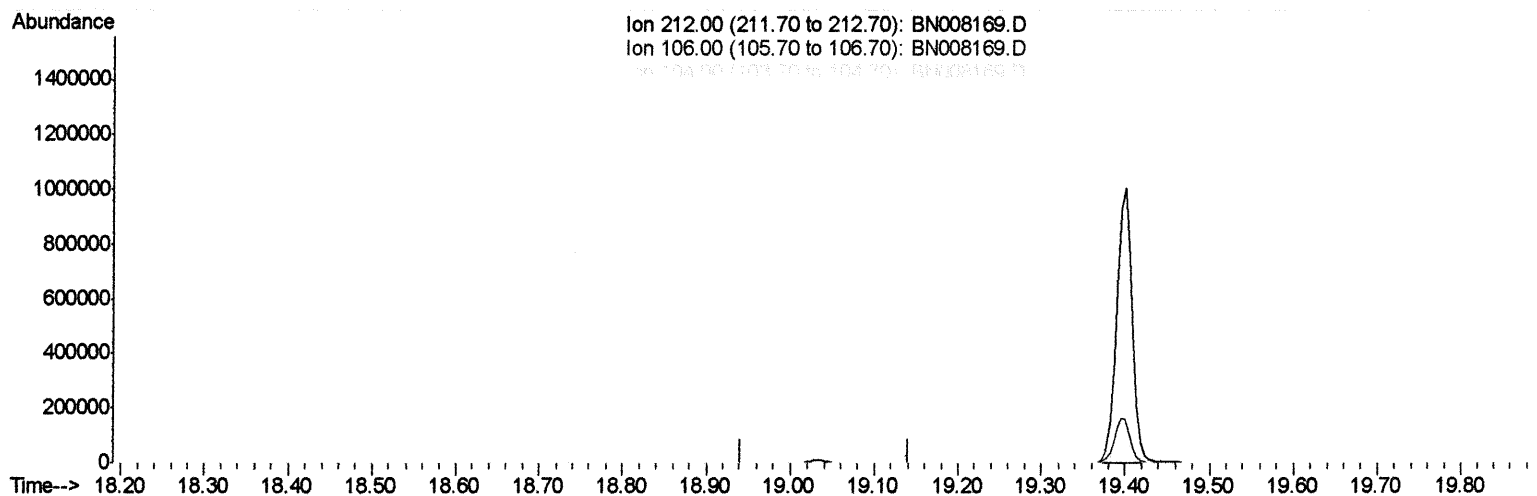
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008169.D
Acq On : 15 Oct 2019 12:40
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JLMF7

Manual Integrations
APPROVED

mohammad
10/16/2019 4:07:38 PM

Quant Time: Oct 15 15:31:29 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration



(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

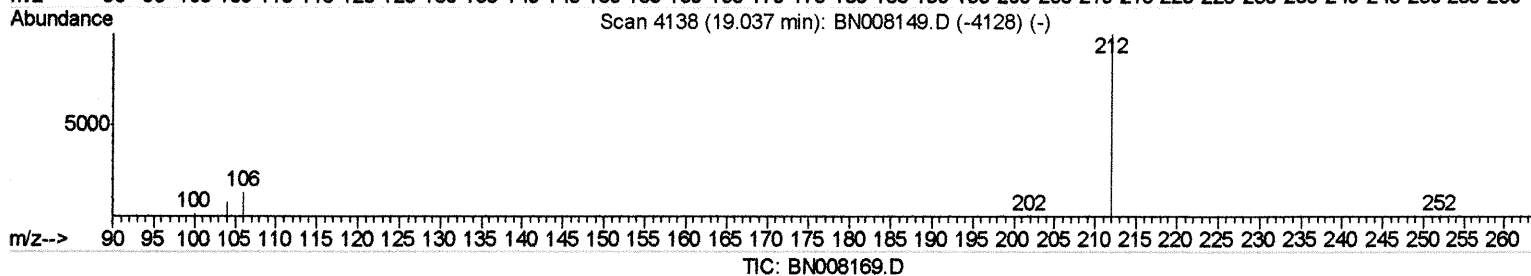
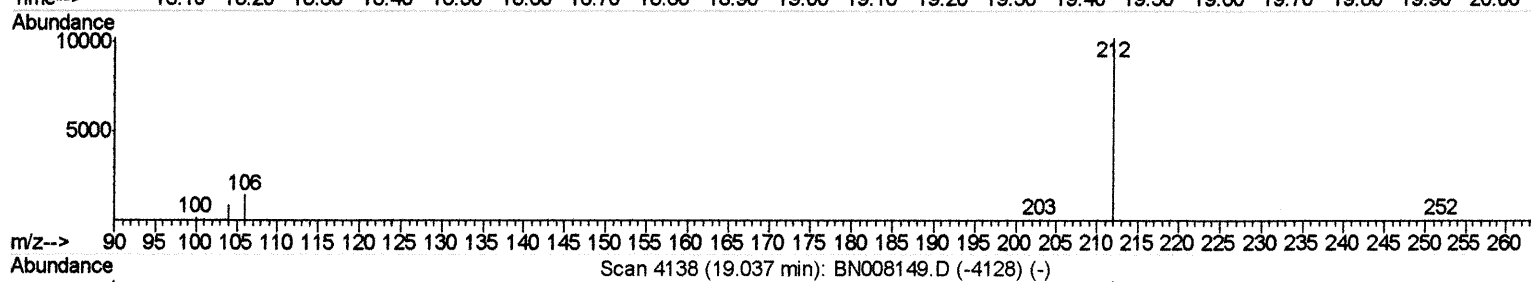
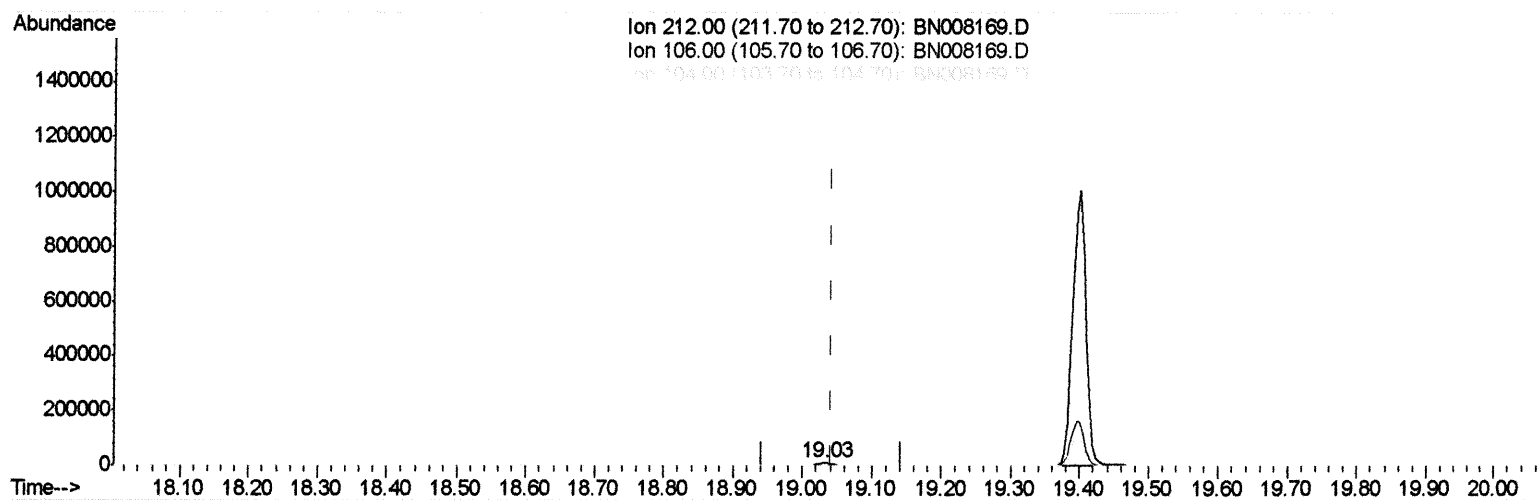
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008169.D
Acq On : 15 Oct 2019 12:40
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMF7

Manual Integrations
APPROVED

mohammad
10/16/2019 4:07:38 PM

Quant Time: Oct 15 15:31:29 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.27ng/ul m *JU 10/16/19*

response 14195

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008169.D
Acq On : 15 Oct 2019 12:40
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLMF7

Manual Integrations
APPROVED

mohammad
10/16/2019 4:07:38 PM

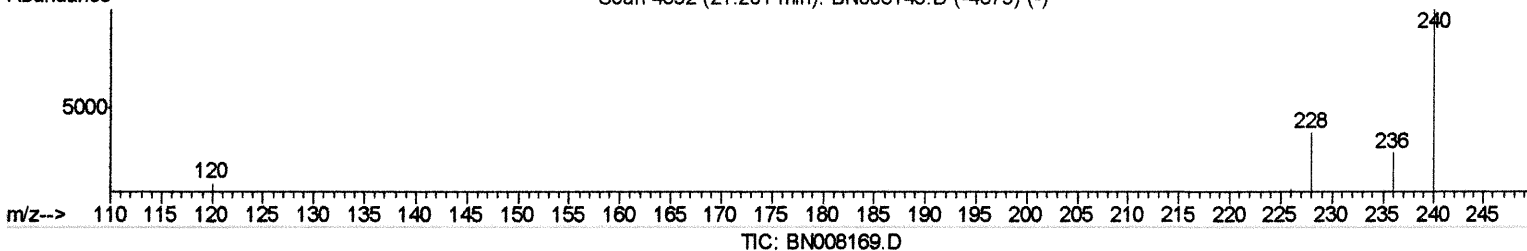
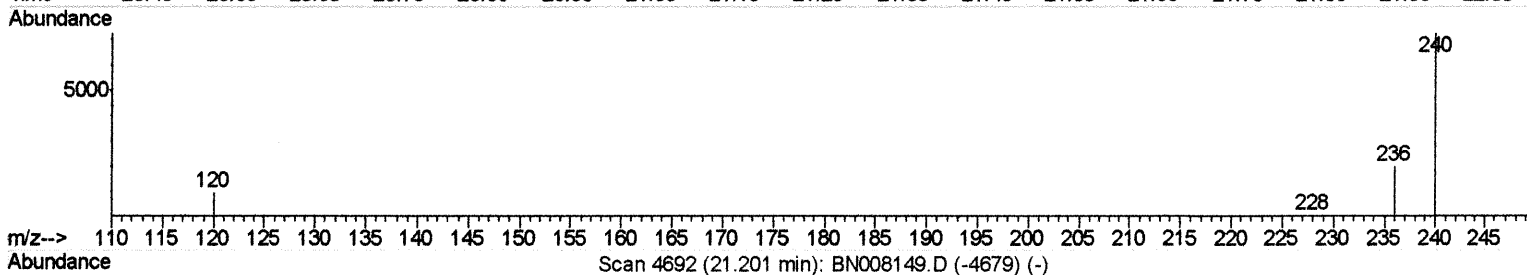
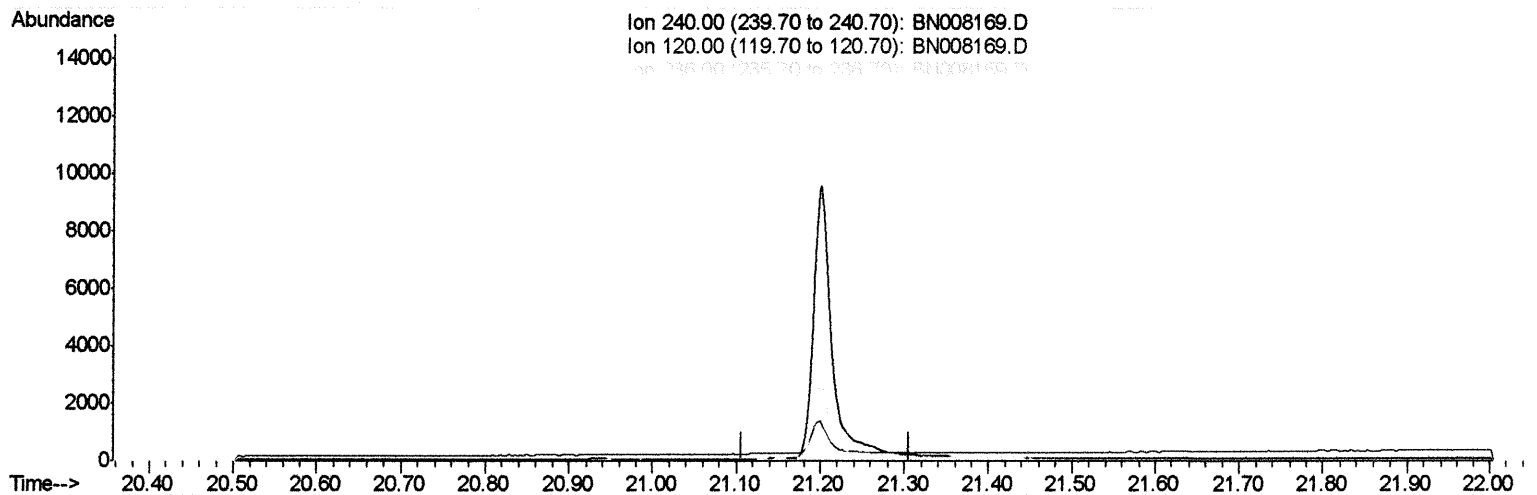
Quant Time: Oct 15 15:31:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 15 15:13:35 2019

Response via : Initial Calibration



(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

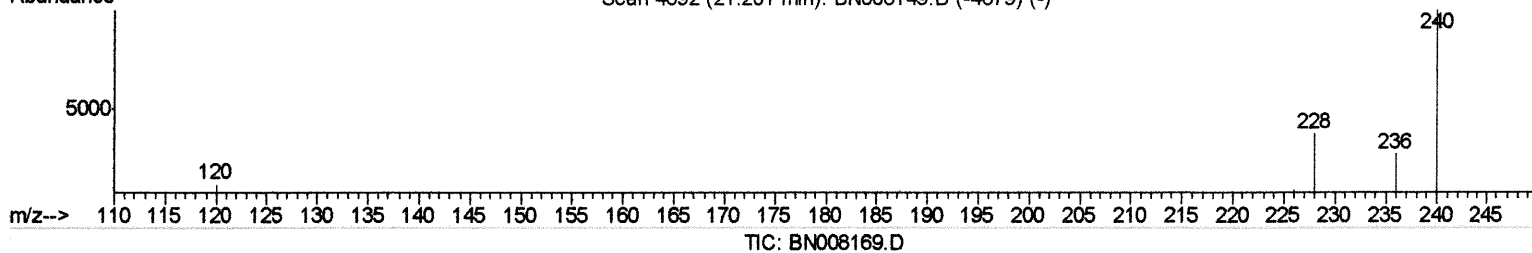
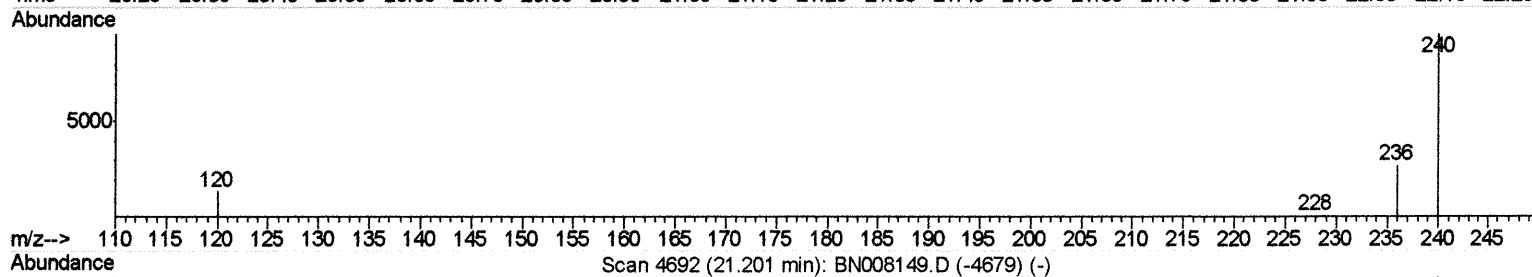
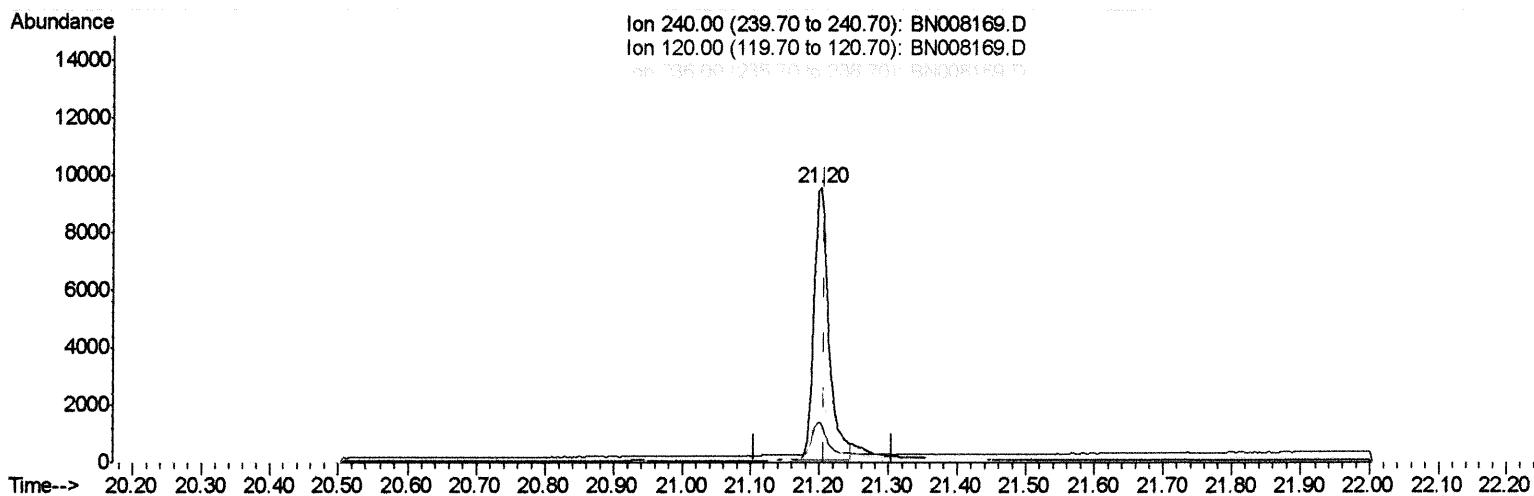
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008169.D
Acq On : 15 Oct 2019 12:40
Operator : JU
Sample : K5097-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
10/16/2019 4:07:38 PM

Quant Time: Oct 15 15:31:29 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.201min (-0.006) 0.40ng/ul m *JU 10/16/19*
response 14362

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.35
236.00	28.40	28.12
0.00	0.00	0.00

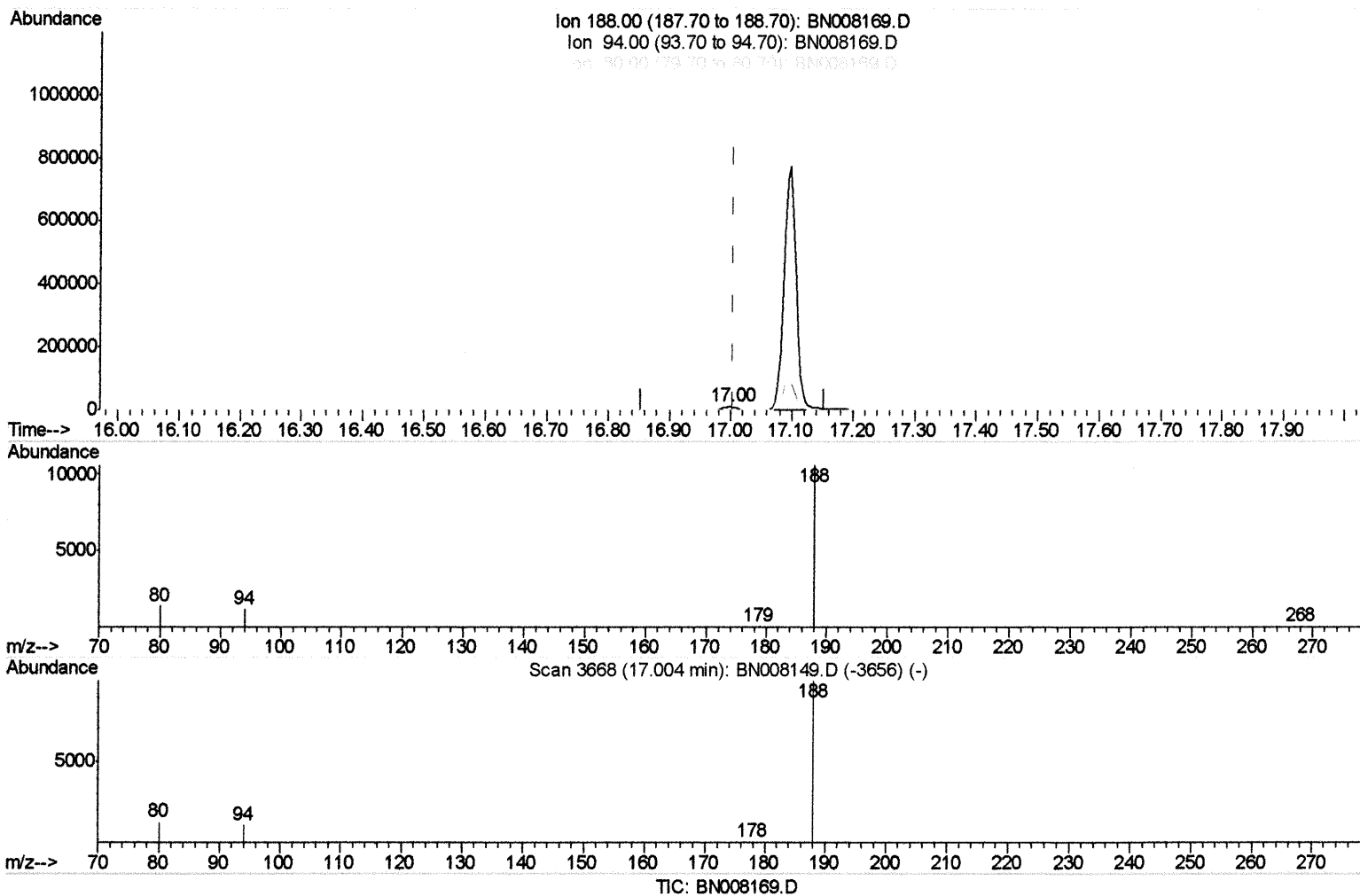
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
 Data File : BN008169.D
 Acq On : 15 Oct 2019 12:40
 Operator : JU
 Sample : K5097-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMF7

Manual Integrations
 APPROVED

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 10/16/2019 4:07:38 PM

Quant Time: Oct 15 15:32:22 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 : Tue Oct 15 15:13:35 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m *JU 10/16/19*

response 15327

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.14
80.00	12.60	13.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
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 Acq On : 15 Oct 2019 12:40
 Operator : JU
 Sample : K5097-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2034	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6715	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15327m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	14362m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	15201	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	4522	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	14195m	0.27	ng/ul	0.00

Target Compounds

Qvalue

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