

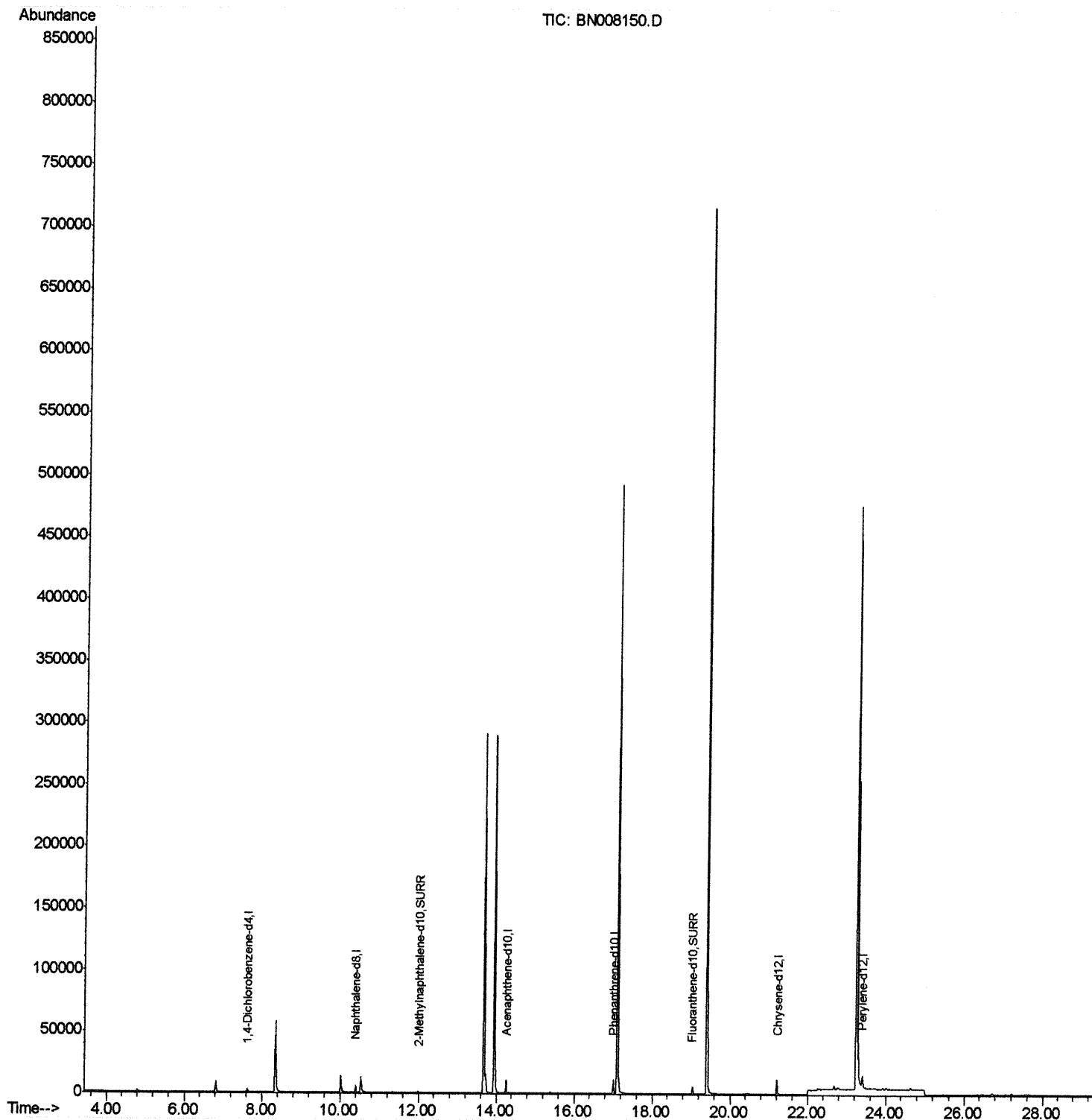
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008150.D
Acq On : 15 Oct 2019 01:11
Operator : JU
Sample : K5097-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA2

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:30 PM

Quant Time: Oct 15 04:21:41 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



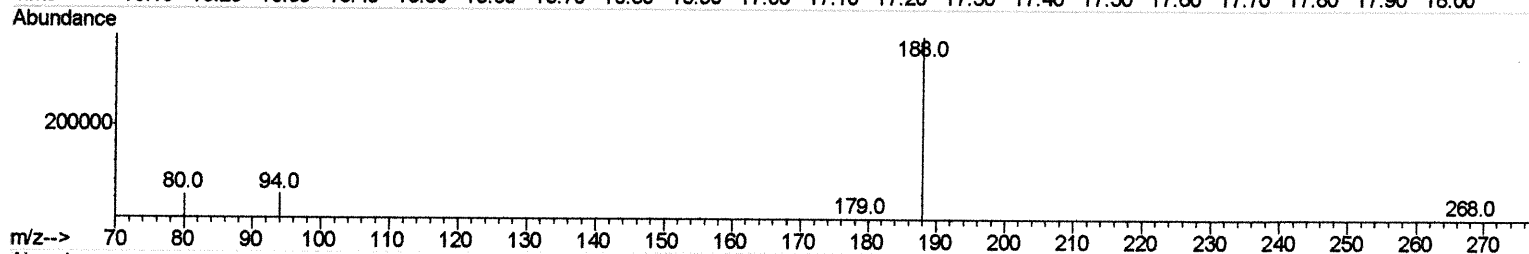
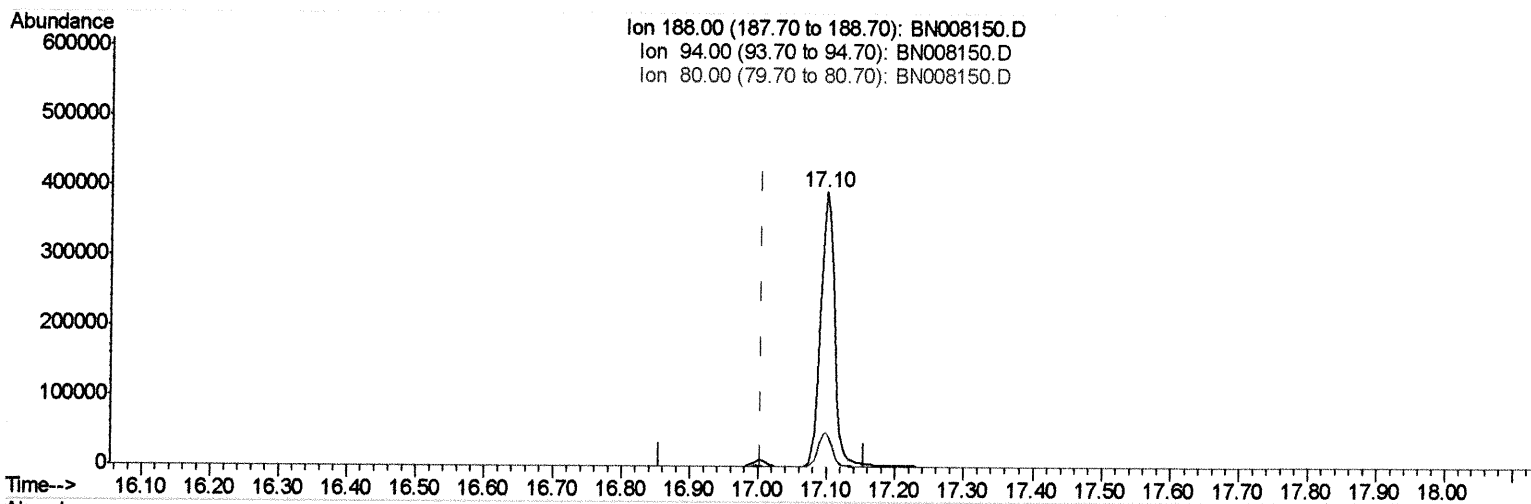
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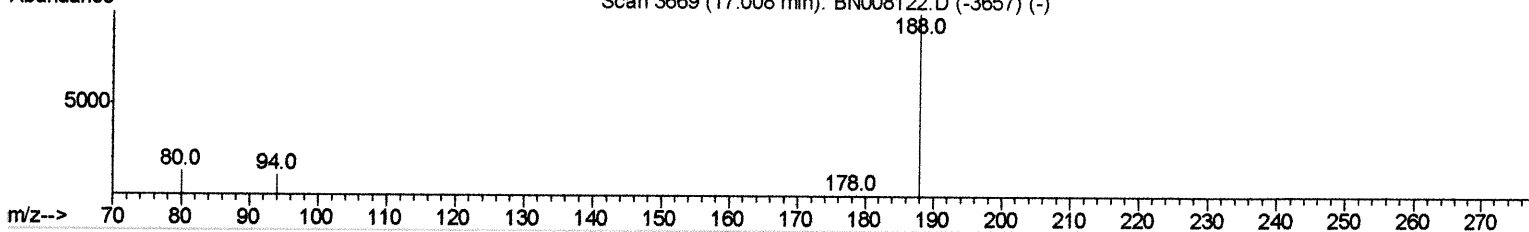
Manual Integrations
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Quant Time: Oct 15 03:03:09 2019
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Scan 3669 (17.008 min): BN008122.D (-3657) (-)



TIC: BN008150.D

(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 544986

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.79
80.00	12.60	12.70
0.00	0.00	0.00

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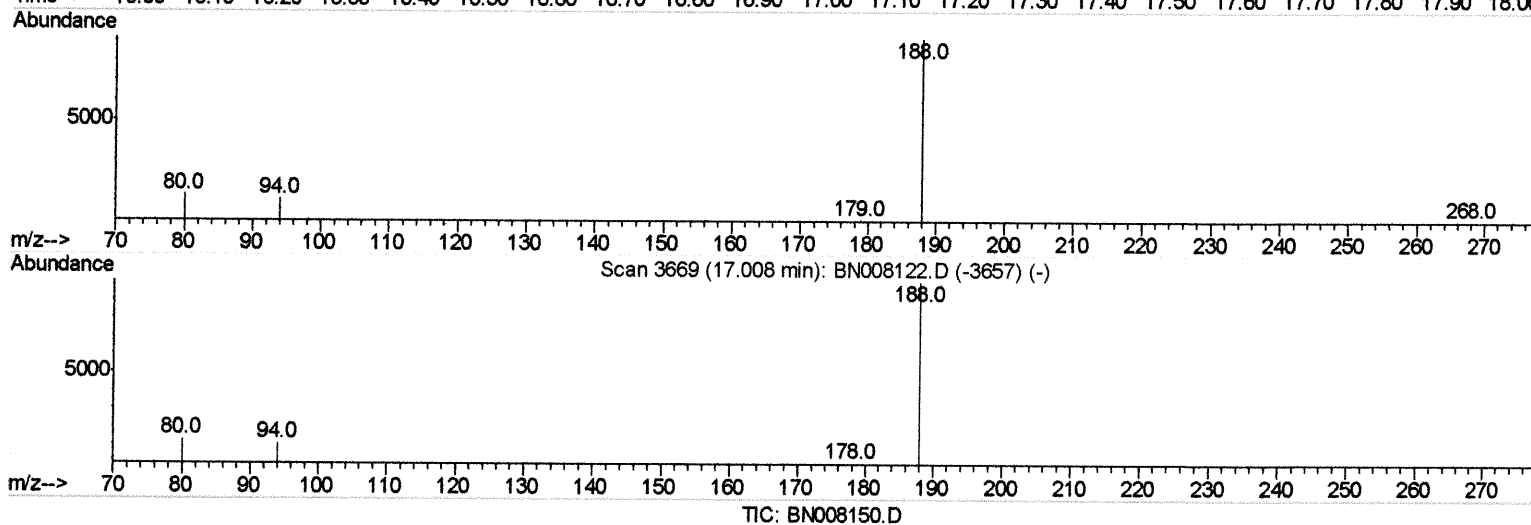
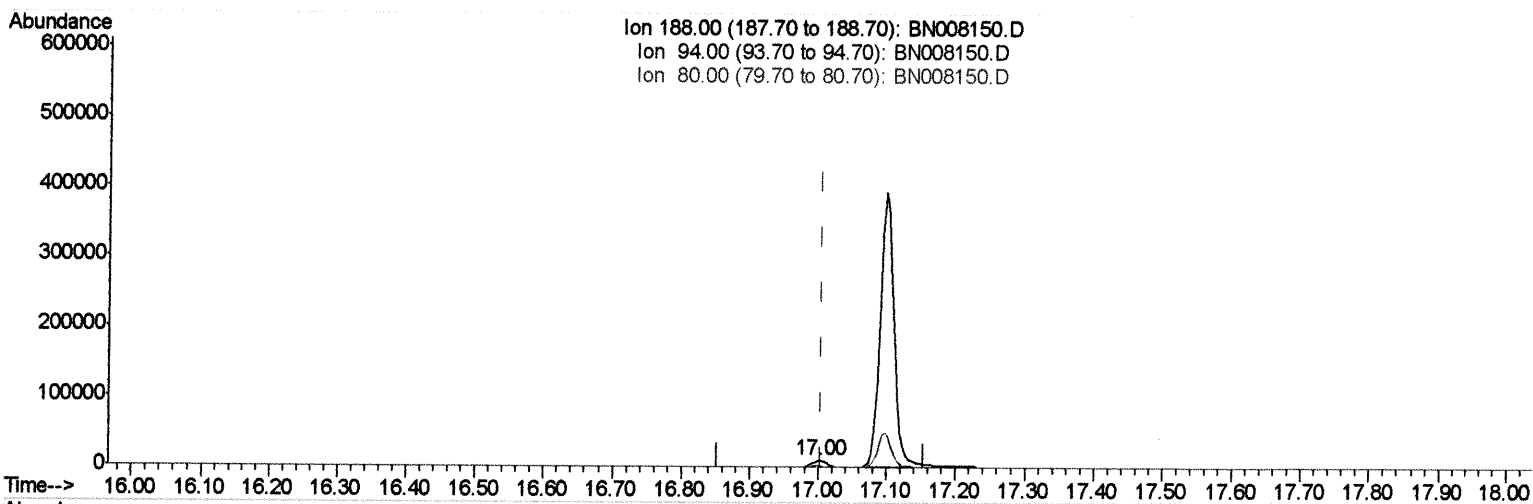
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(10) Phenanthrene-d10 (I)

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

response 13511

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.84
80.00	12.60	14.02
0.00	0.00	0.00

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Data File : BN008150.D

Acq On : 15 Oct 2019 01:11

Operator : JU

Sample : K5097-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampled :

JLMA2

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:30 PM

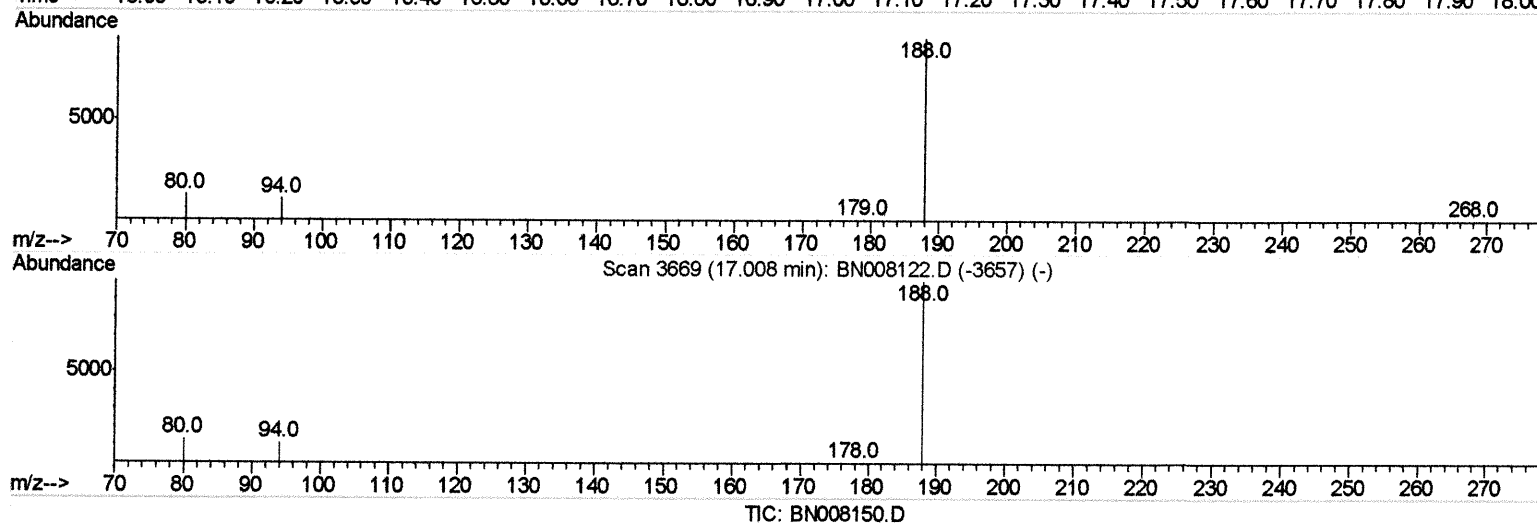
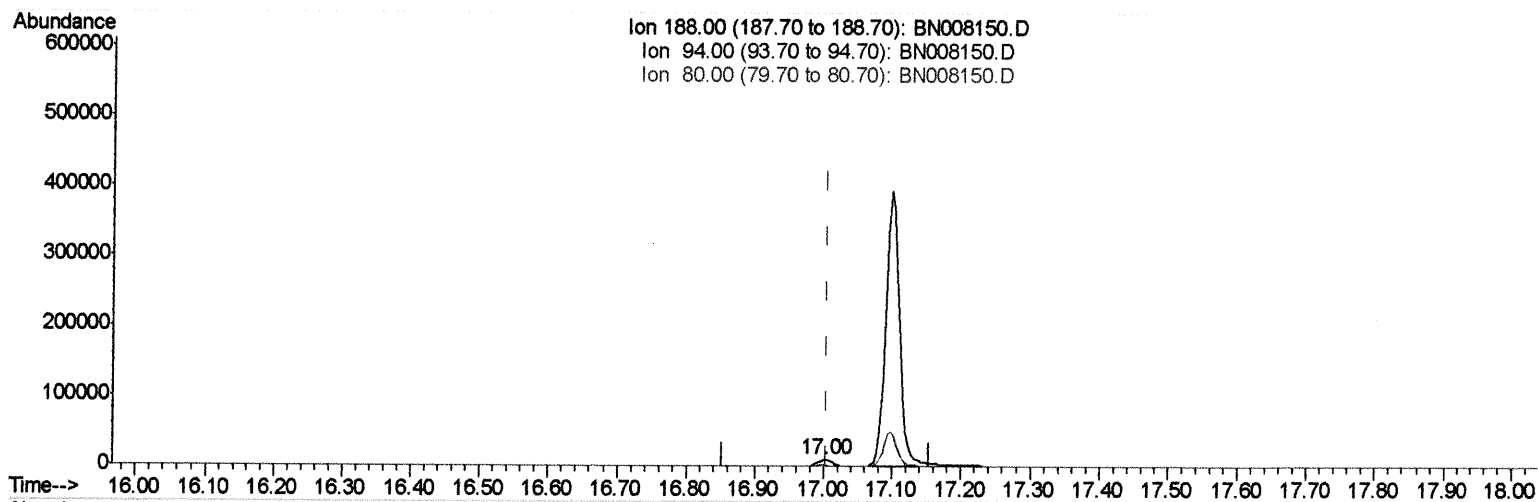
Quant Time: Oct 15 04:15:26 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m

response 13511

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.84
80.00	12.60	14.02
0.00	0.00	0.00

Ju 10/16/19

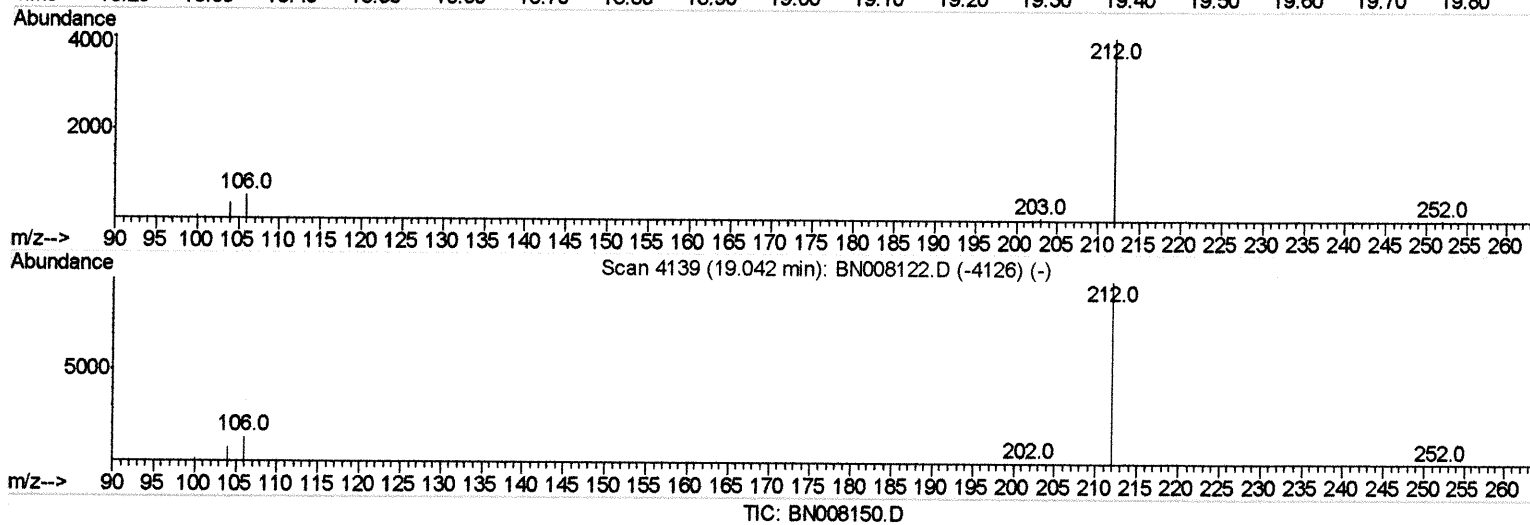
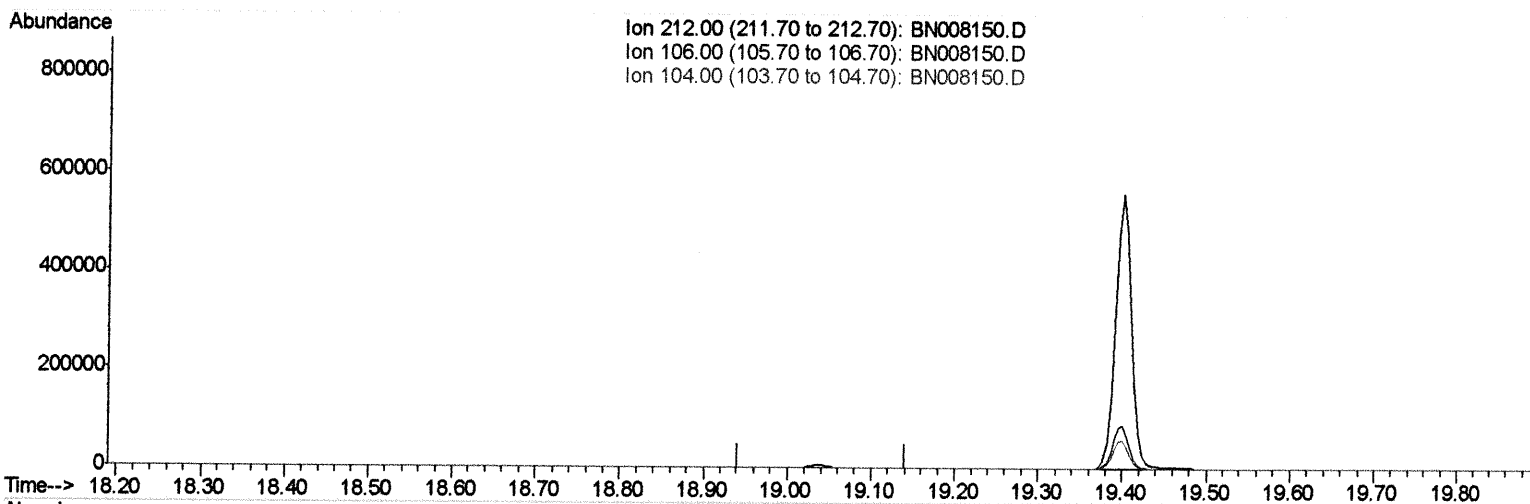
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(14) Fluoranthene-d10 (SURR)

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

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Acq On : 15 Oct 2019 01:11

Operator : JU

Sample : K5097-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLMA2

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:30 PM

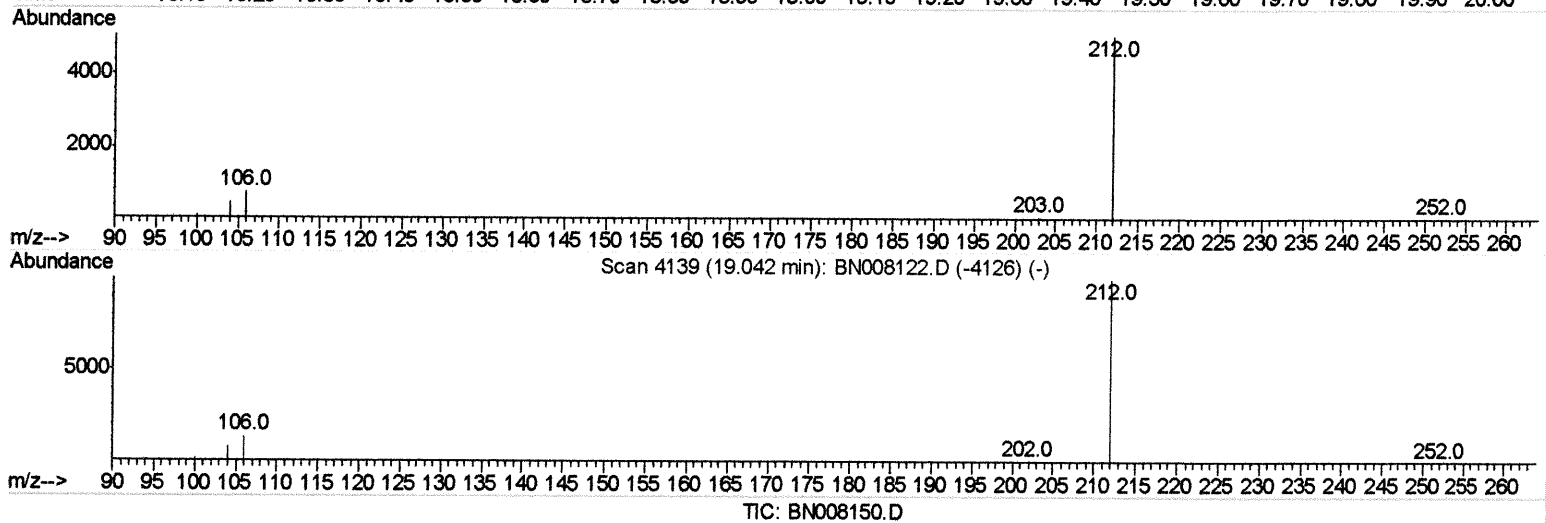
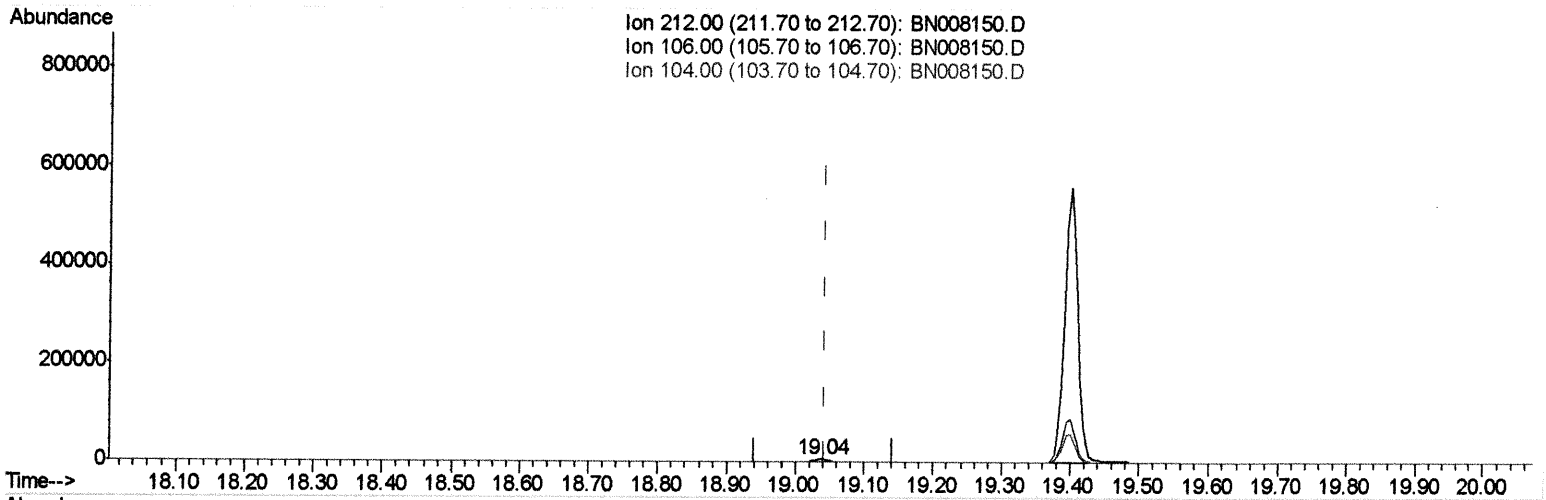
Quant Time: Oct 15 04:15:26 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.037min (-0.005) 0.16ng/ul m *JU 10/16/19*

response 7539

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 : BN008150.D

Acq On : 15 Oct 2019 01:11

Operator : JU

Sample : K5097-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLMA2

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:30 PM

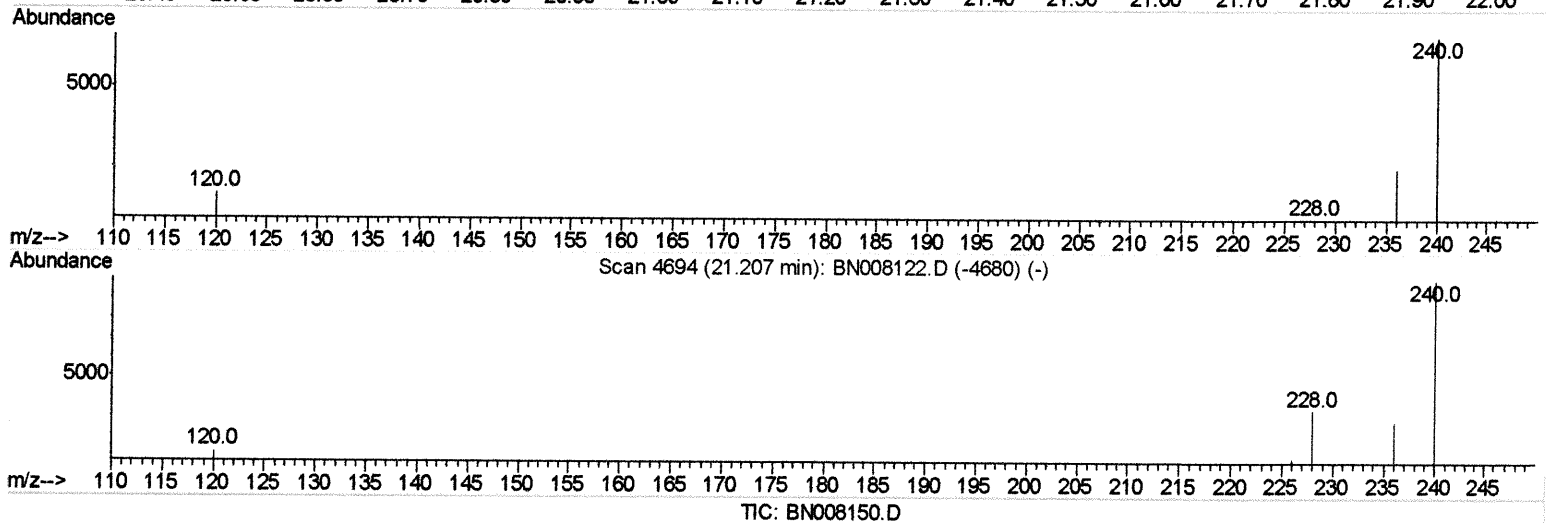
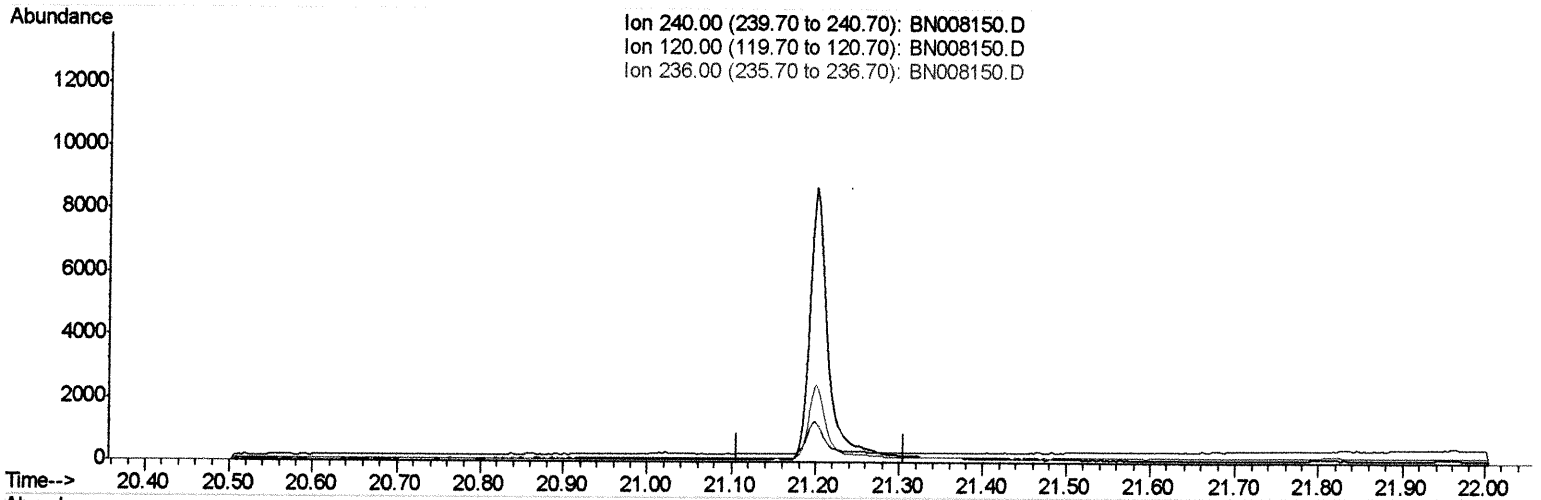
Quant Time: Oct 15 04:15:26 2019

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



(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

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Data File : BN008150.D

Acq On : 15 Oct 2019 01:11

Operator : JU

Sample : K5097-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLMA2

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APPROVEDmohammad
10/15/2019 1:30:30 PM

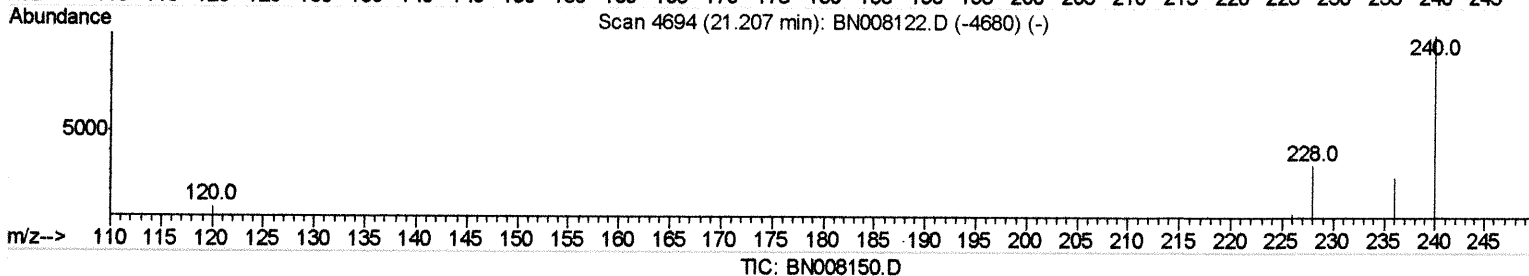
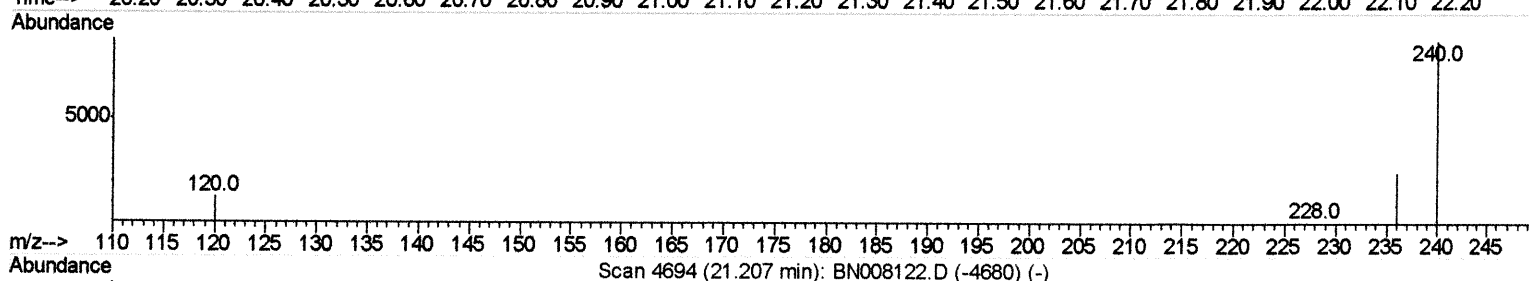
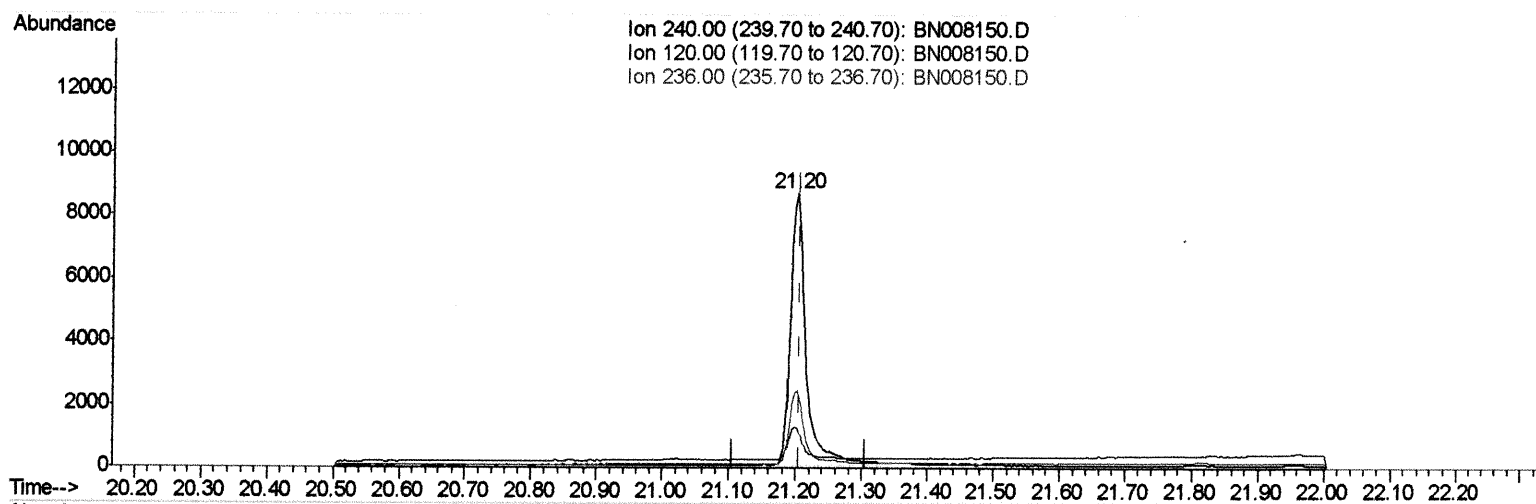
Quant Time: Oct 15 04:15:26 2019

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

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QLast Update : Mon Oct 14 17:19:29 2019

Response via : Initial Calibration



(16) Chrysene-d12 (I)

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

response 14007

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.59
236.00	28.40	28.18
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1818	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9075	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	5944	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13511m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	14007m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	14603	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	2215	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	7539m	0.16	ng/ul	0.00

Target Compounds

Ovalue

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