

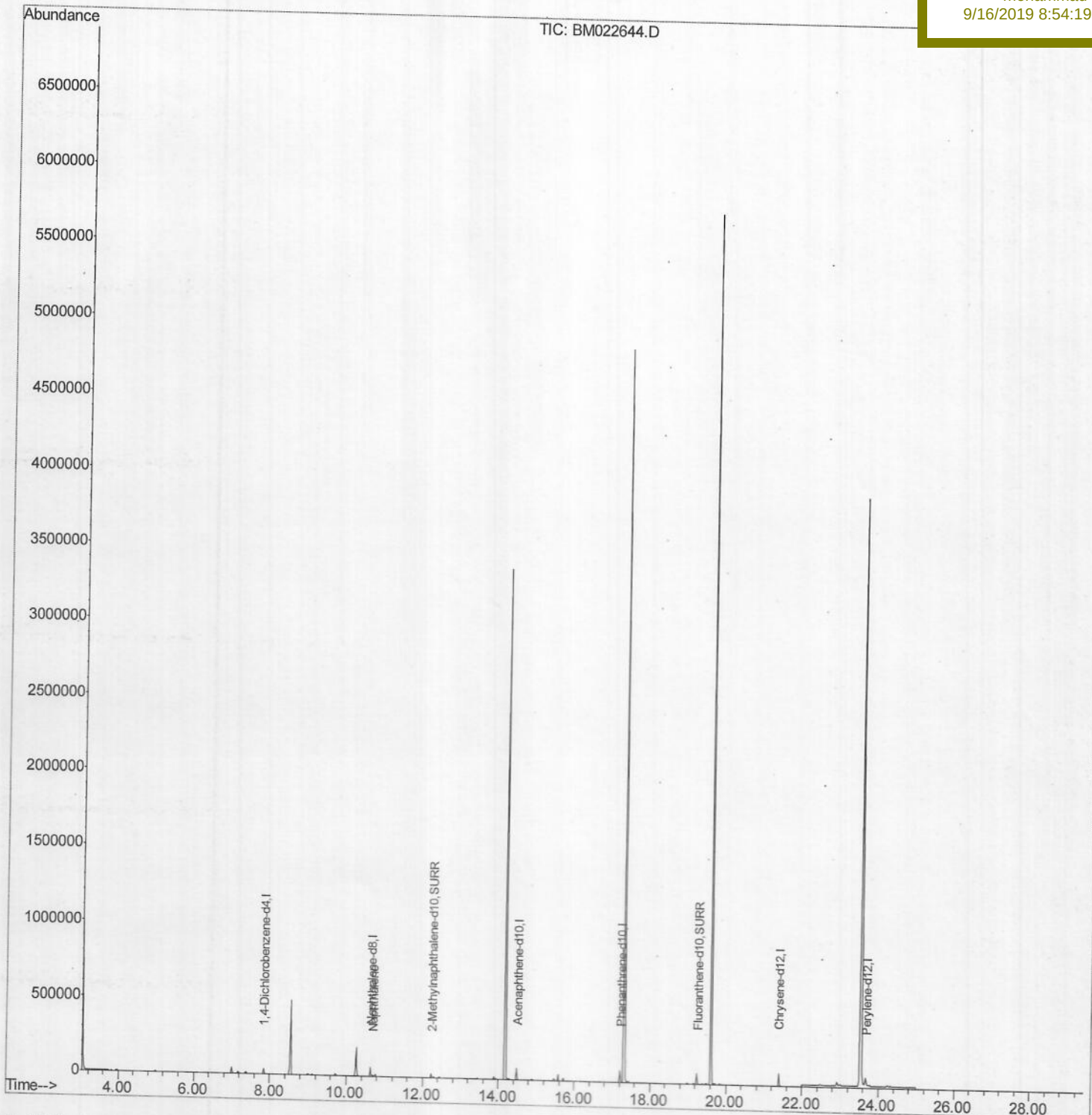
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022644.D
 Acq On : 11 Sep 2019 06:32
 Operator : HP/JU
 Sample : K4682-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 11 07:43:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 05:39:50 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 H0BN3

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:19 AM



Quantitation Report (Qedit)

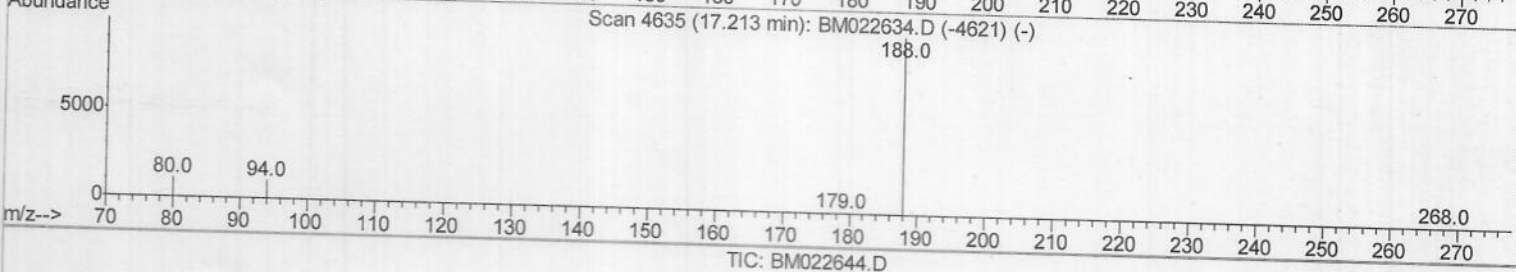
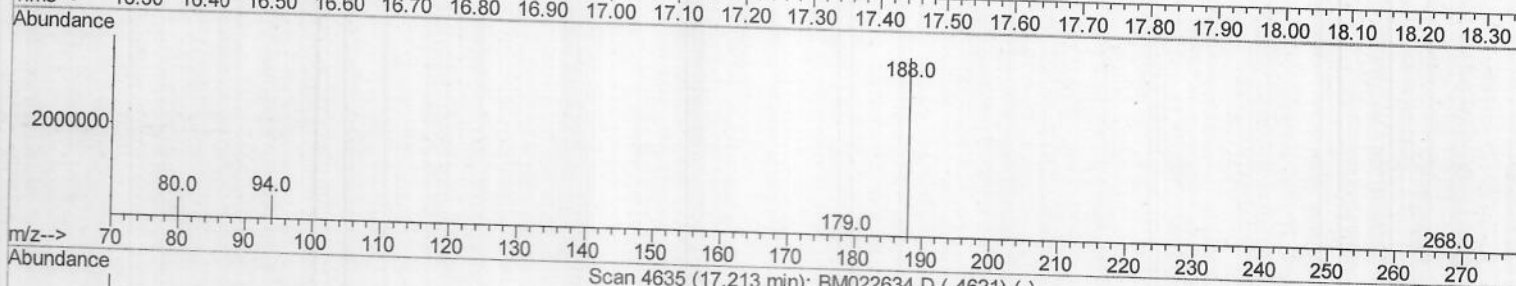
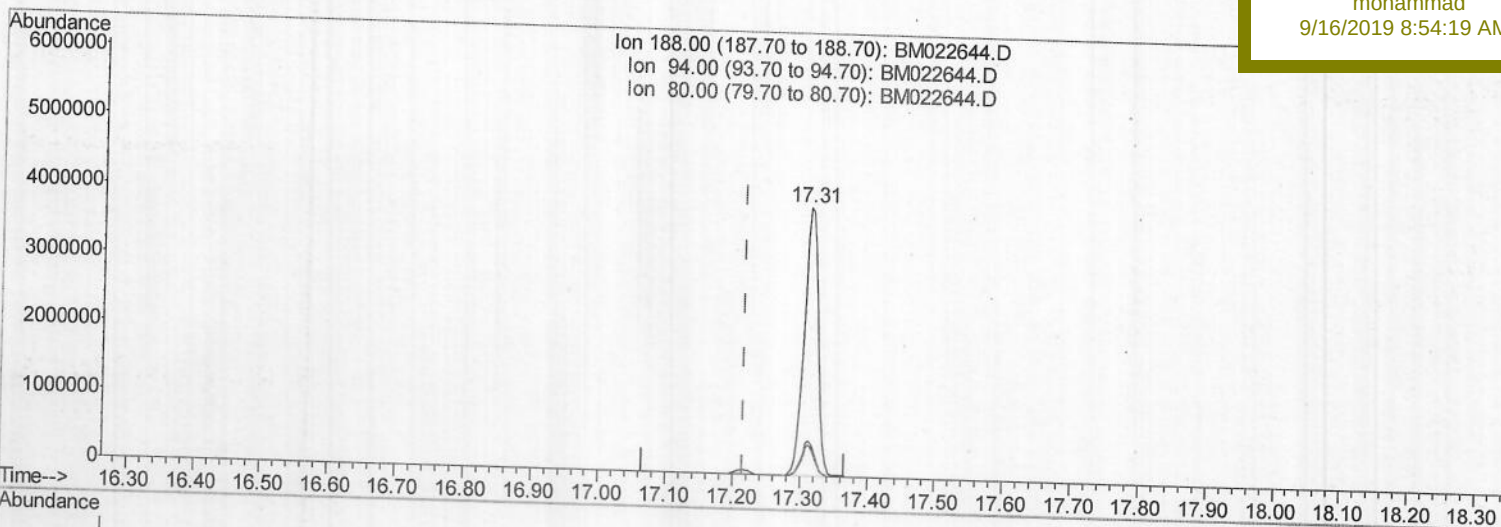
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Quant Time: Sep 11 07:19:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 05:39:50 2019
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(10) Phenanthrene-d10 (I)
 17.312min (+0.095) 0.40ng/ul
 response 5619049

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.74#
80.00	11.00	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022644.D

Acq On : 11 Sep 2019 06:32

Operator : HP/JU

Sample : K4682-11

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 11 07:19:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 05:39:50 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

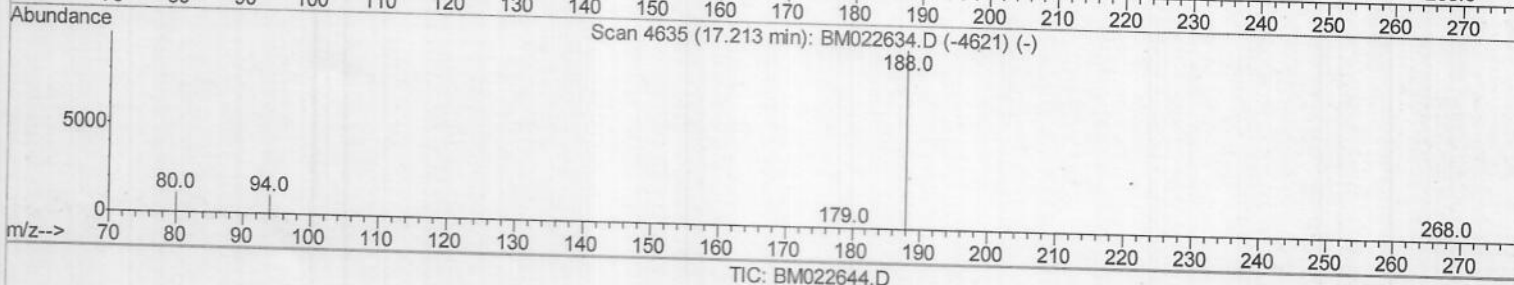
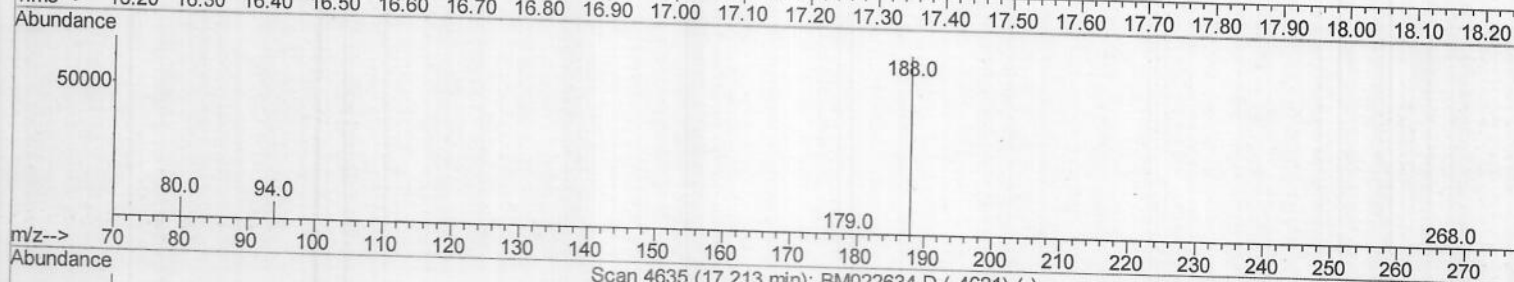
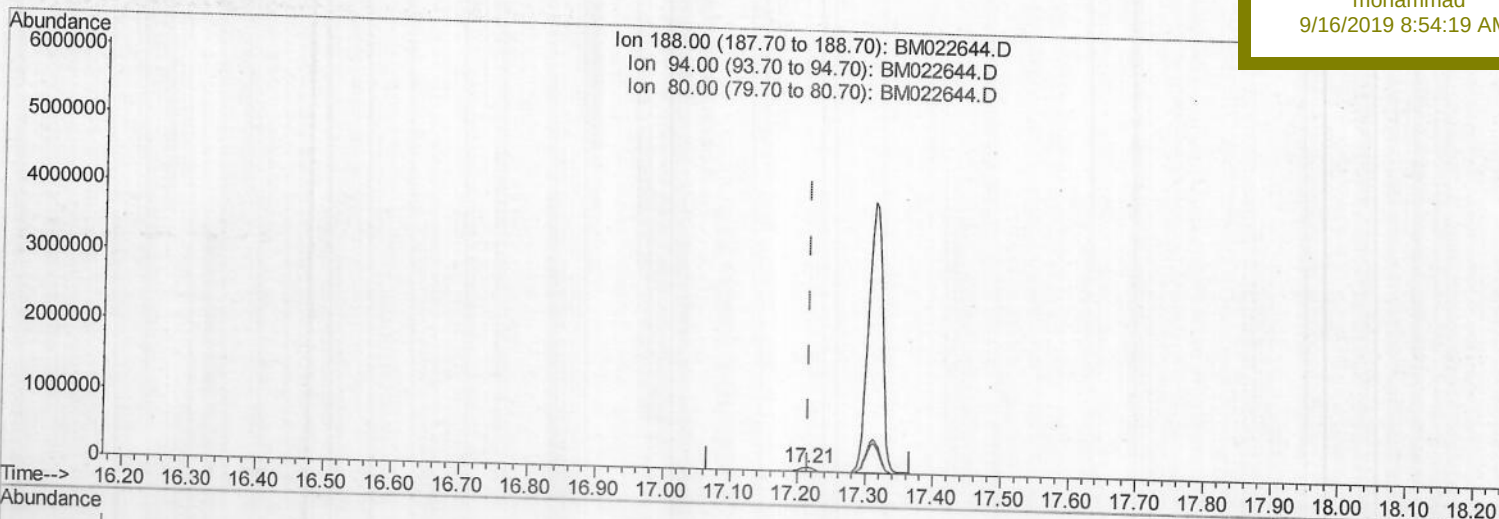
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Manual Integrations

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(10) Phenanthrene-d10 (I)

17.215min (-0.002) 0.40ng/ul m > JU 09/14/19

response 89744

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.86
80.00	11.00	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

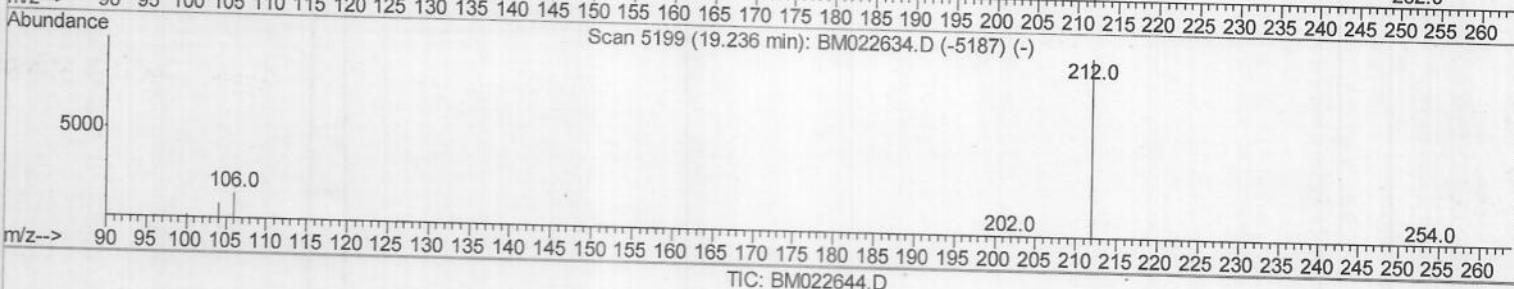
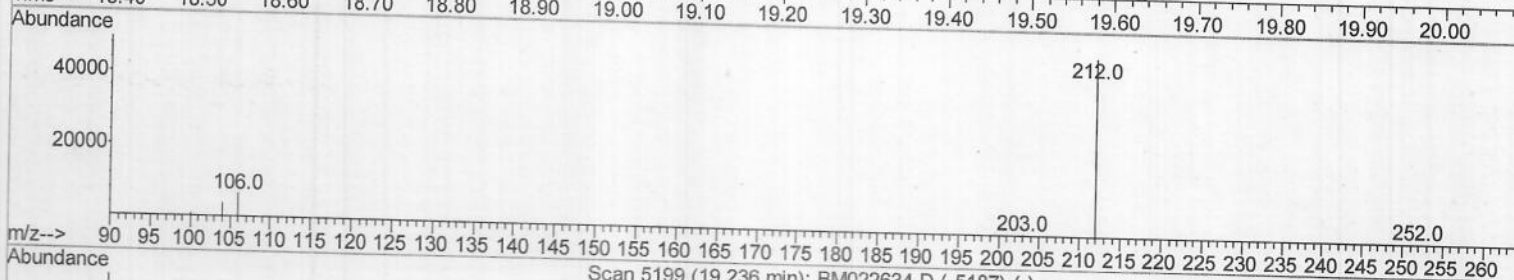
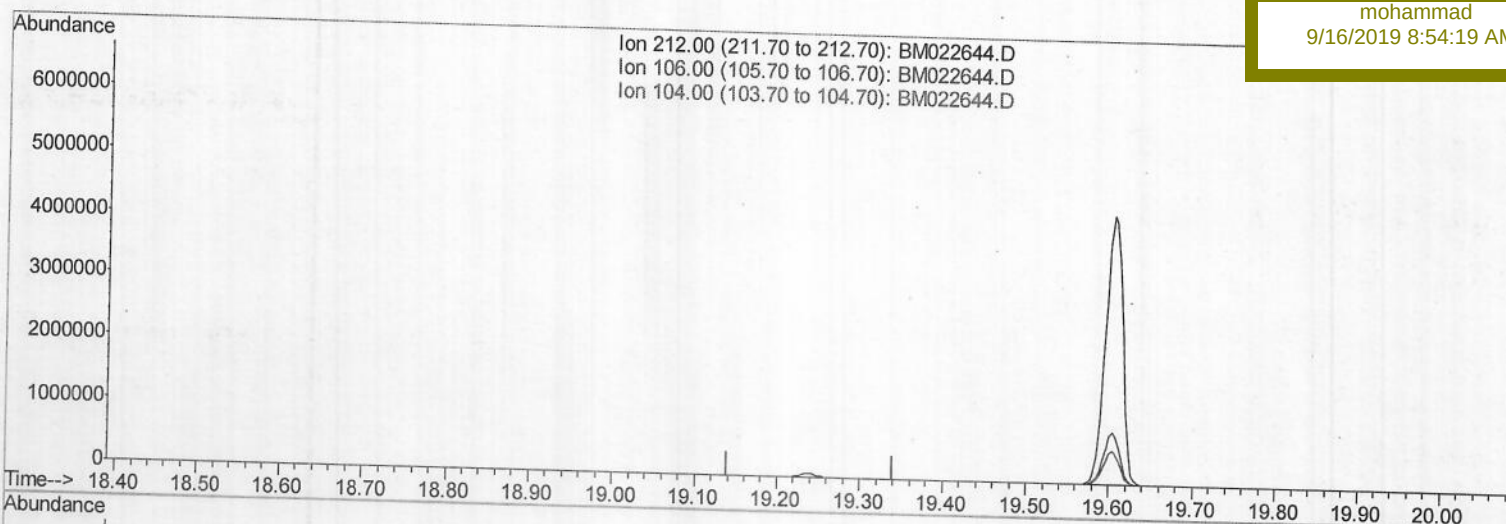
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022644.D
 Acq On : 11 Sep 2019 06:32
 Operator : HP/JU
 Sample : K4682-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 11 07:41:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 05:39:50 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 H0BN3

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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 Operator : HP/JU
 Sample : K4682-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

H0BN3

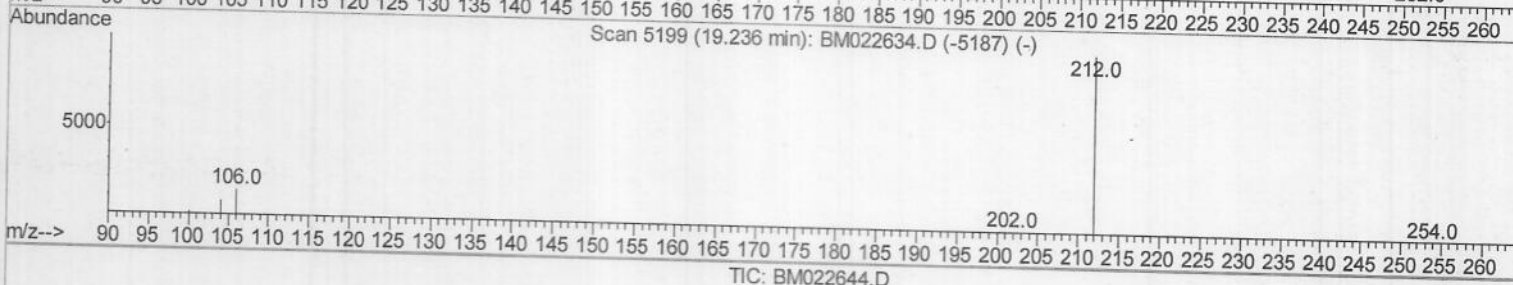
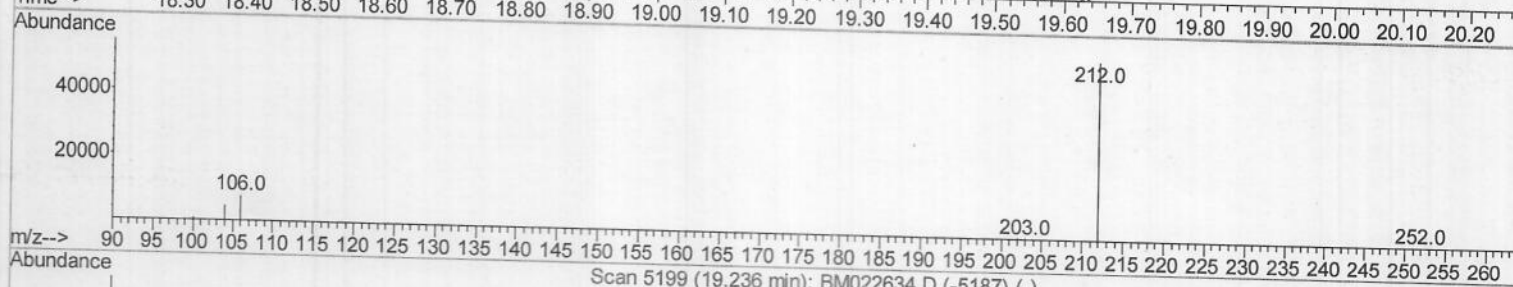
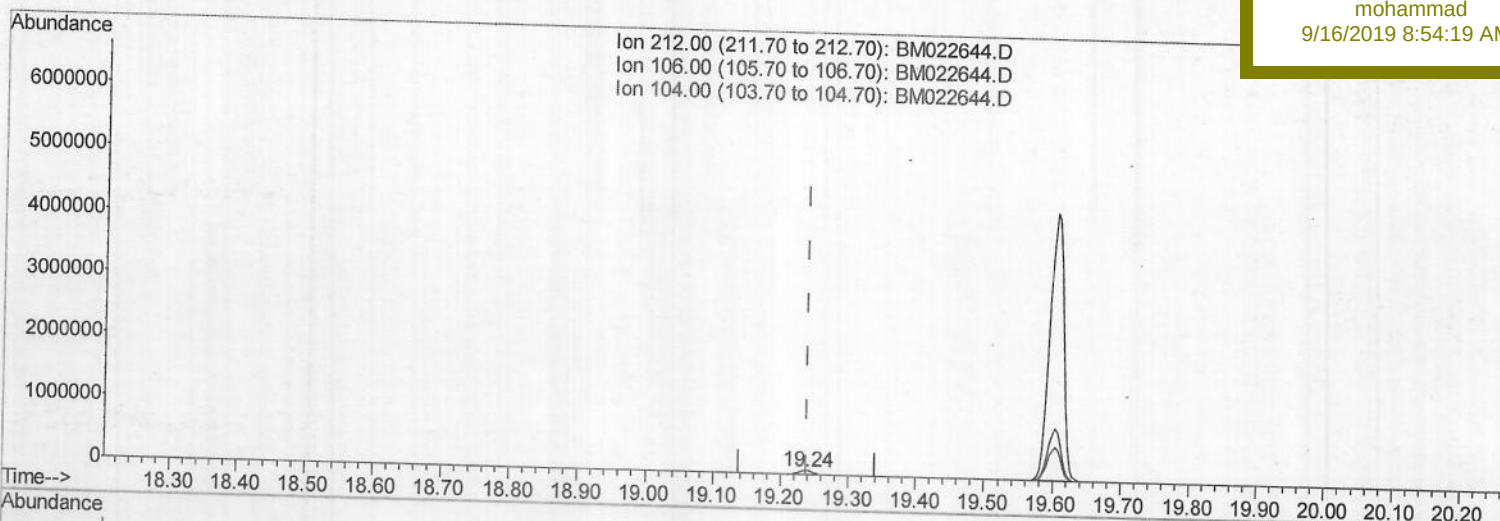
Manual Integrations

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Quant Time: Sep 11 07:41:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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 QLast Update : Wed Sep 11 05:39:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.238min (-0.002) 0.29ng/ul m > JU 09/14/19

response 71312

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022644.D

Acq On : 11 Sep 2019 06:32

Operator : HP/JU

Sample : K4682-11

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 11 07:41:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 05:39:50 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

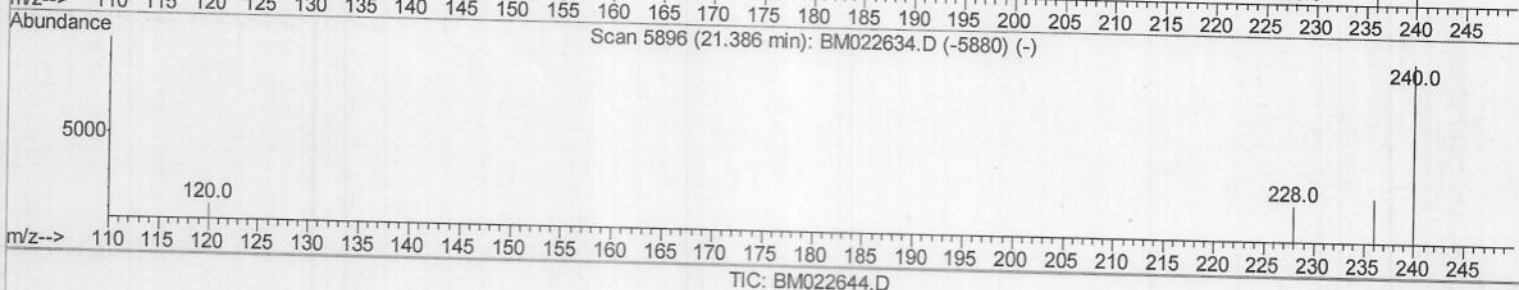
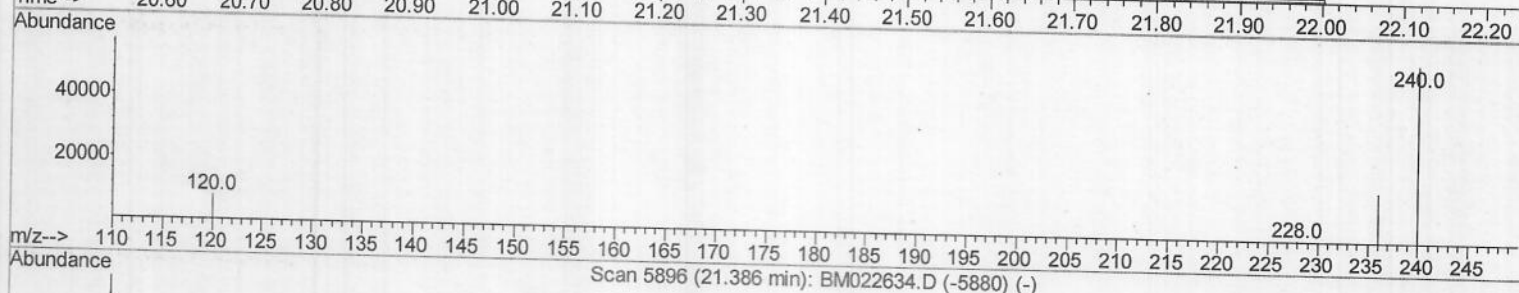
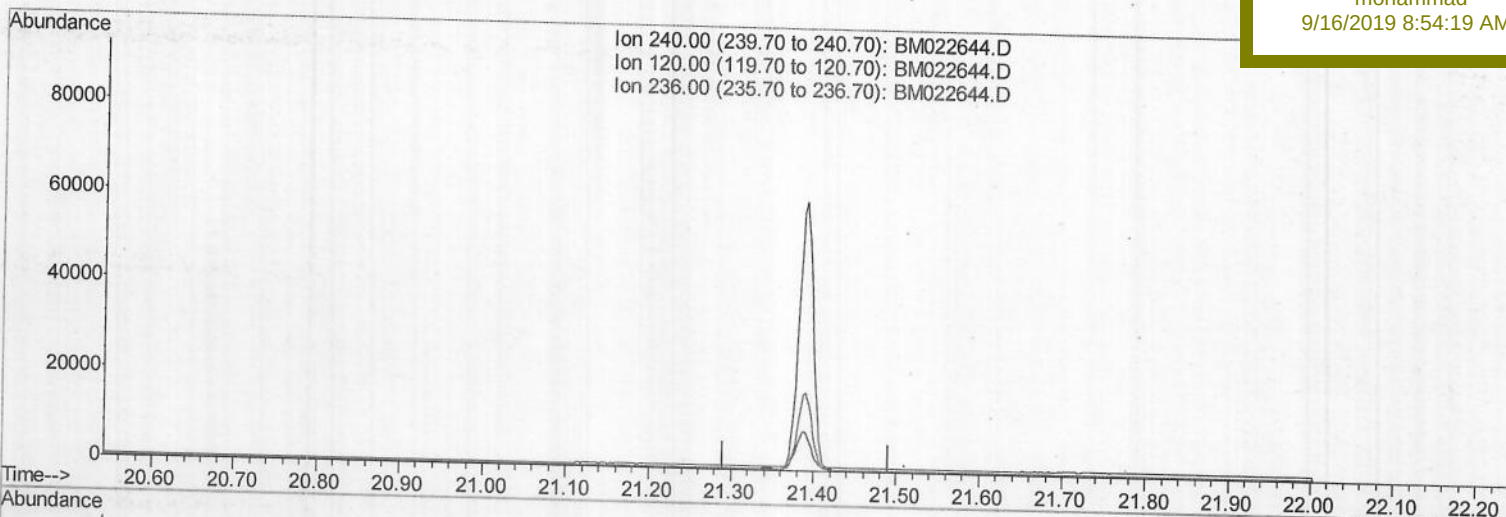
H0BN3

Manual Integrations

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mohammad

9/16/2019 8:54:19 AM



(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022644.D

Acq On : 11 Sep 2019 06:32

Operator : HP/JU

Sample : K4682-11

Misc :

ALS Vial : 32 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 05:39:50 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

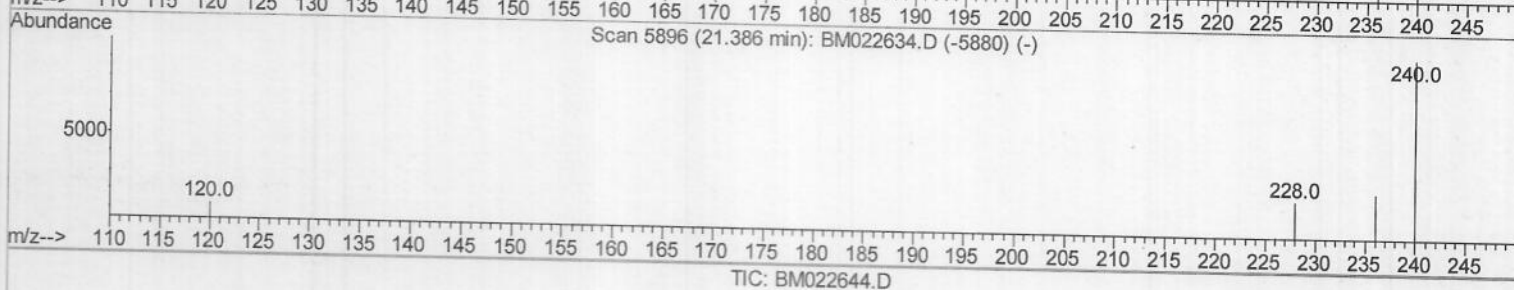
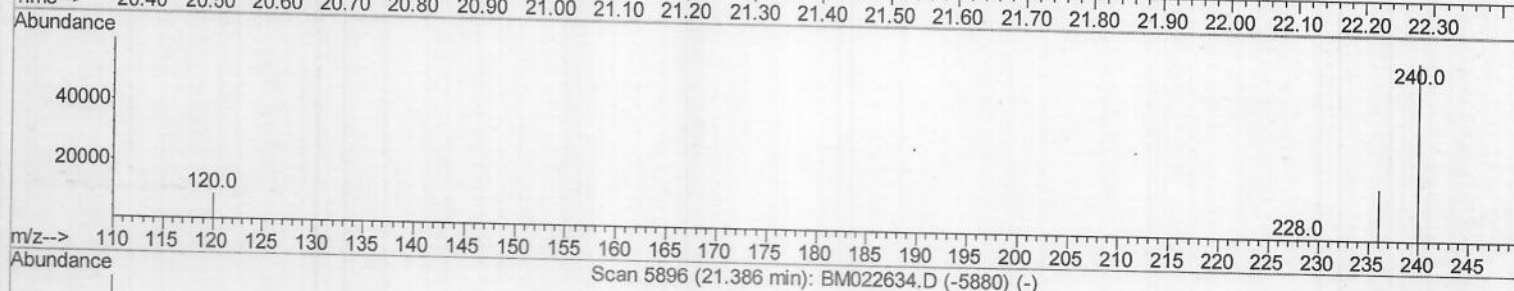
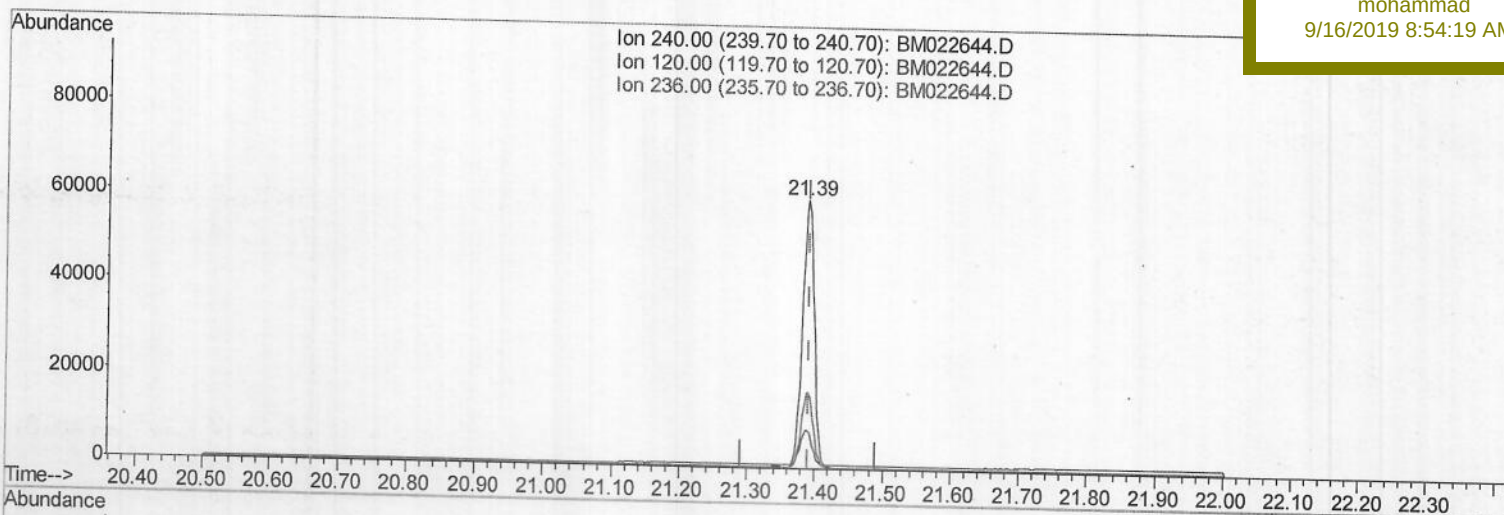
H0BN3

Manual Integrations

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(16) Chrysene-d12 (I)

21.389min (-0.002) 0.40ng/ul m > JU 09/14/19

response 71706

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.16
236.00	28.80	28.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022644.D

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Operator : HP/JU

Sample : K4682-11

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 11 07:43:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

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Instrument :

BNA_M

ClientSampleId :

H0BN3

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17110	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	72536	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	40736	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	89744m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	71706m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	64659	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	28399	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	71312m	0.29	ng/ul	0.00

Target Compounds

3) Naphthalene	10.69	128	8161	0.039	ng/ul#	Ovalue 95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed