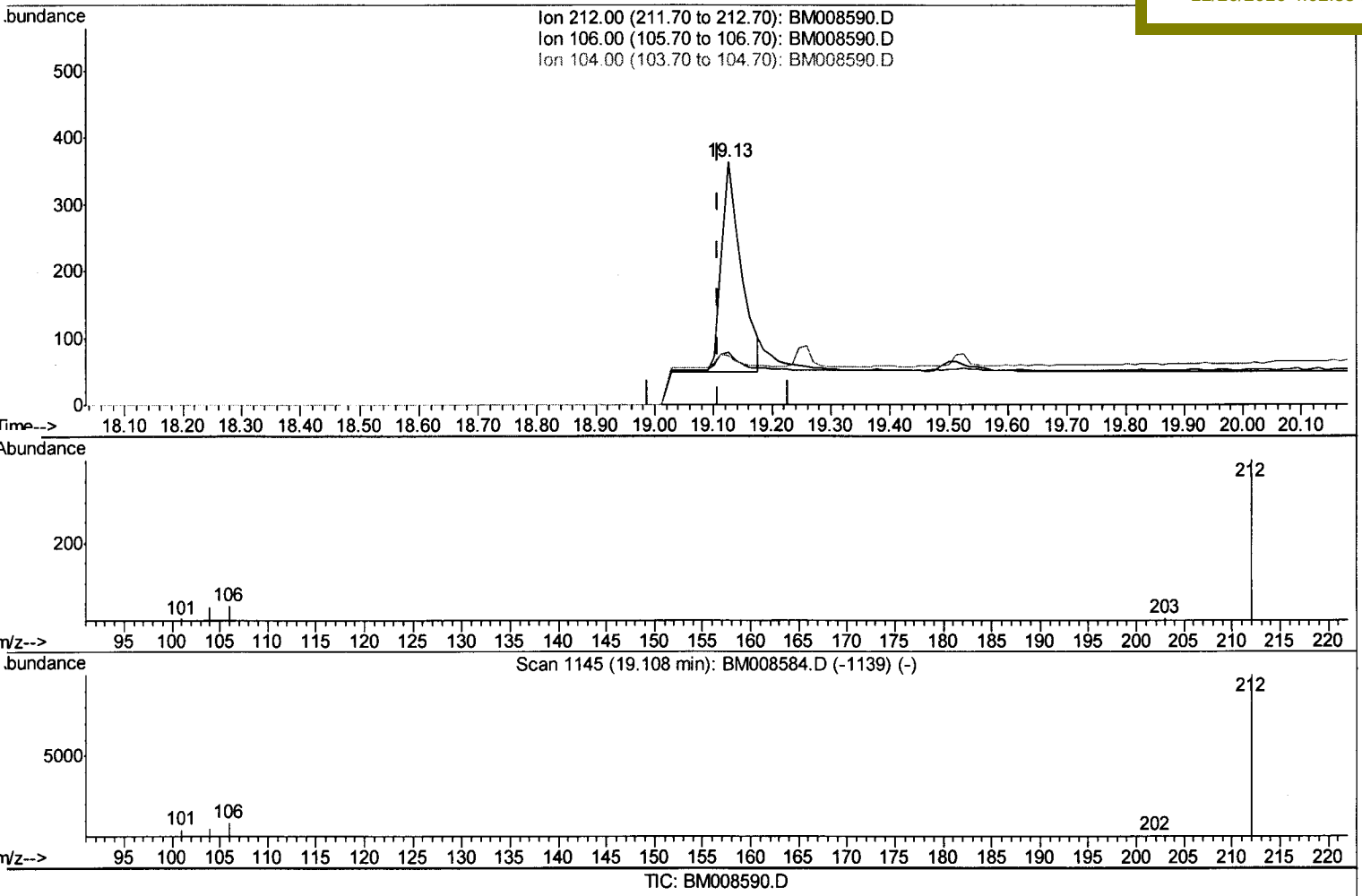
# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008590.D
Acq On : 23 Dec 2016 11:54
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 15:59:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:11:17 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DA886

**Manual Integrations APPROVED**
sohil
12/26/2016 4:02:55 PM




TIC: BM008590.D

(14) Fluoranthene-d10 (SURR)

19.125min (+0.017) 0.27ng/ul

response 725

| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 100 |
| 106.00 | 18.30 | 8.55# |
| 104.00 | 15.60 | 7.31# |
| 0.00 | 0.00 | 0.00 |

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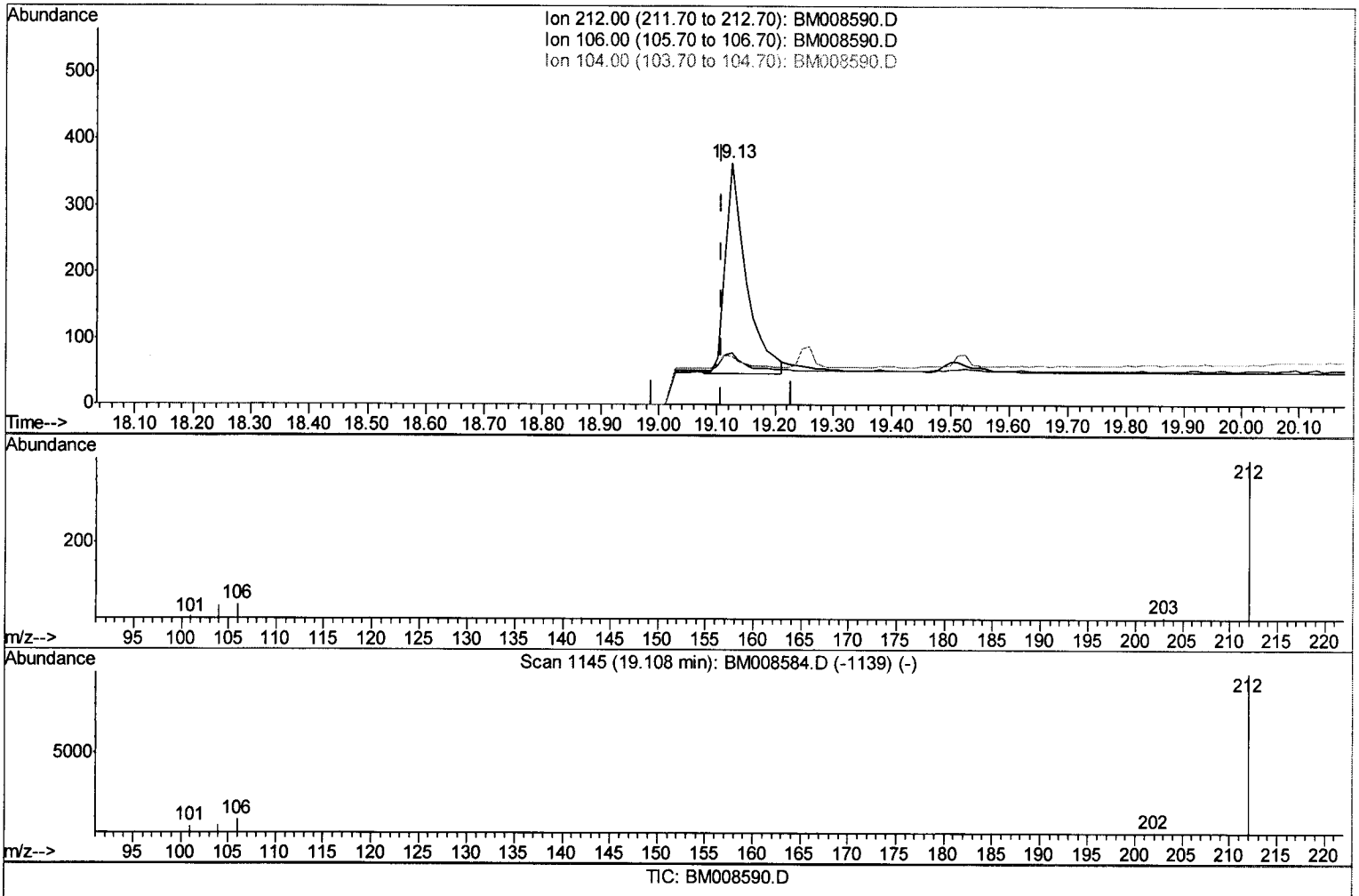





TIC: BM008590.D

(14) Fluoranthene-d10 (SURR)

19.125min (+0.017) 0.29ng/ul m

response 786

S.J 12/27/16

| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 100 |
| 106.00 | 18.30 | 7.89# |
| 104.00 | 15.60 | 6.74# |
| 0.00 | 0.00 | 0.00 |

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Misc :
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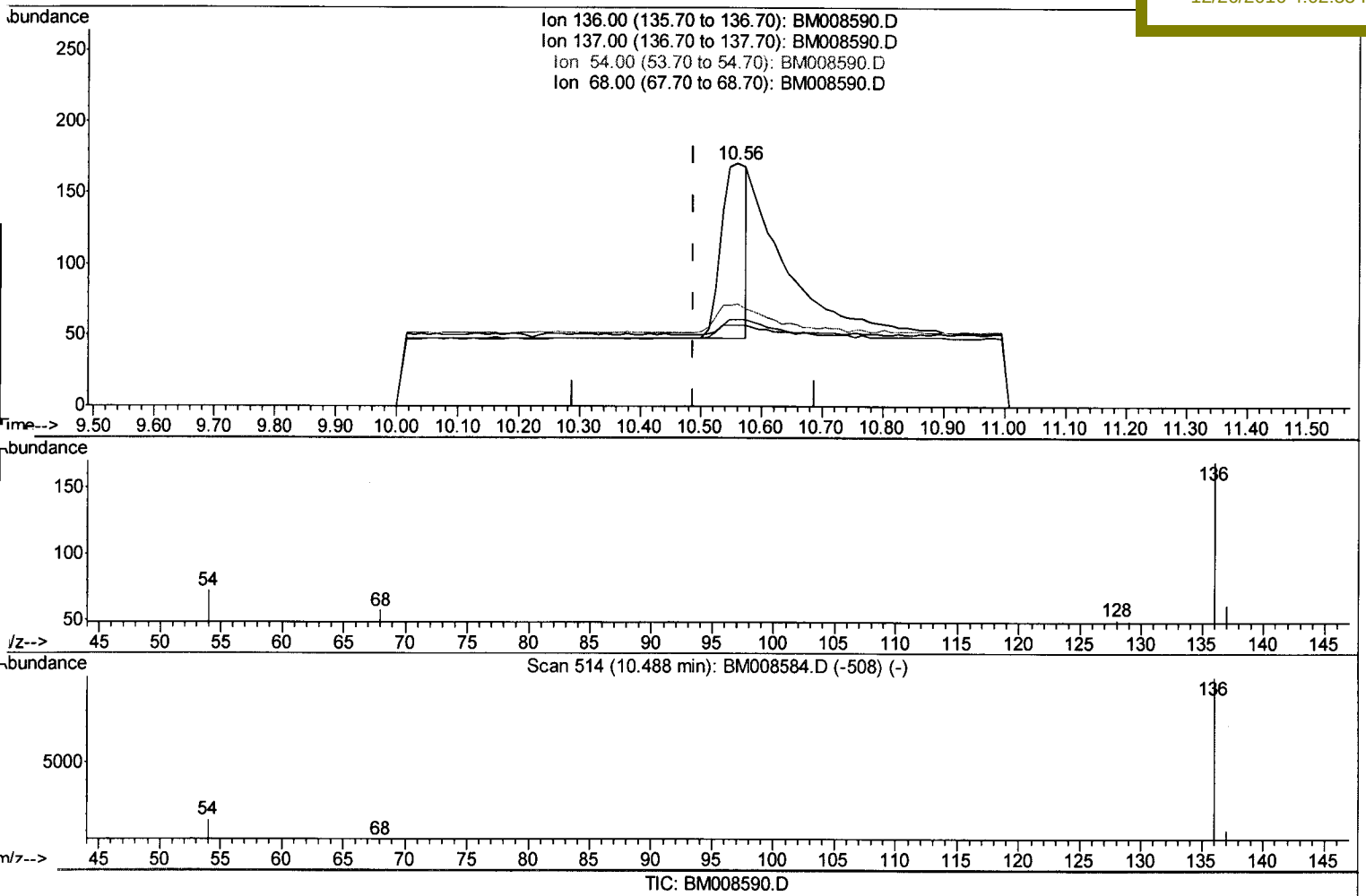


TIC: BM008590.D

(2) Naphthalene-d8 (I)

10.560min (+0.073) 0.40ng/ul

response 357

| Ion | Exp% | Act% |
|---|---|---|
| 136.00 | 100 | 100 |
| 137.00 | 13.90 | 35.88# |
| 54.00 | 15.50 | 42.35# |
| 68.00 | 9.90 | 33.53# |

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**Manual Integrations APPROVED**
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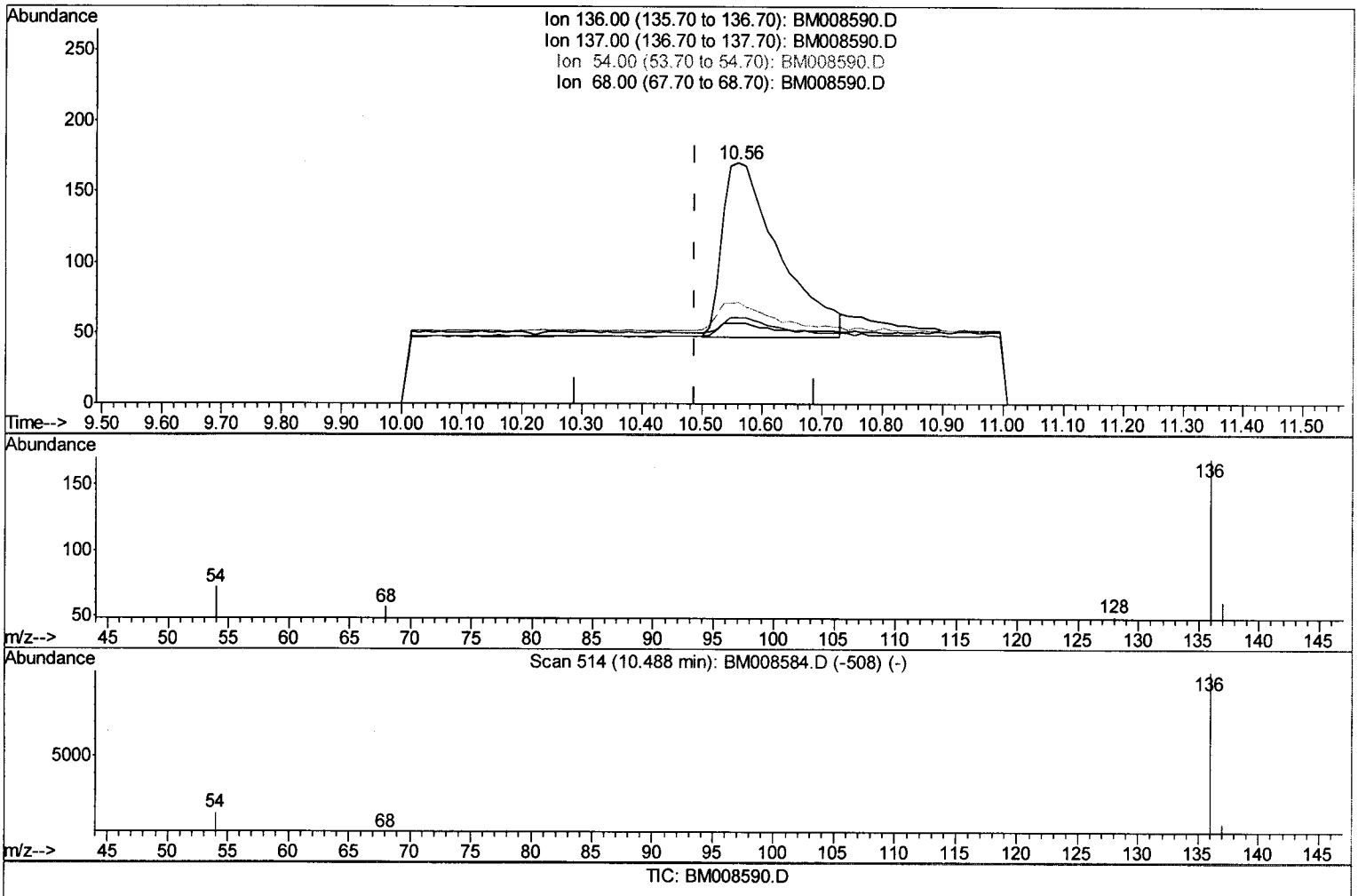
12/26/2016 4:02:55 PM




TIC: BM008590.D

(2) Naphthalene-d8 (I)

10.560min (+0.073) 0.40ng/ul m

response 819

S.J 12/27/16

| Ion | Exp% | Act% |
|---|---|---|
| 136.00 | 100 | 100 |
| 137.00 | 13.90 | 35.88# |
| 54.00 | 15.50 | 42.35# |
| 68.00 | 9.90 | 33.53# |

Quantitation Report (QT Reviewed)

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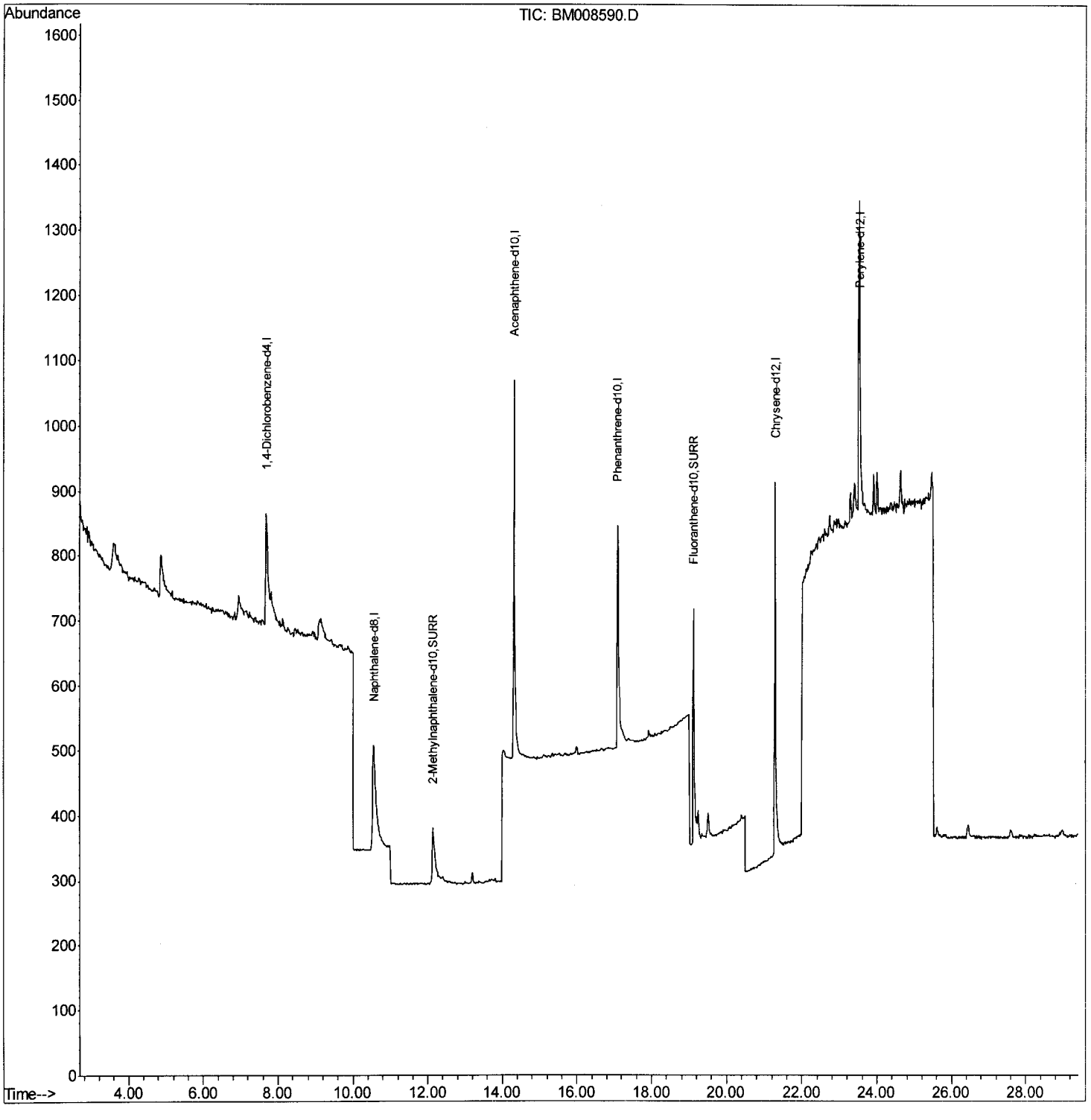

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sohil
12/26/2016 4:02:55 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 264 | 0.40 | ng/ul | -0.05 |
| 2) Naphthalene-d8 | 10.56 | 136 | 819m | 0.40 | ng/ul | 0.07 |
| 6) Acenaphthene-d10 | 14.31 | 164 | 516 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.09 | 188 | 969 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.29 | 240 | 982 | 0.40 | ng/ul | 0.01 |
| 20) Perylene-d12 | 23.52 | 264 | 968 | 0.40 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.14 | 152 | 360 | 0.29 | ng/ul | 0.04 |
| 14) Fluoranthene-d10 | 19.13 | 212 | 786m | 0.29 | ng/ul | 0.02 |

S. J 12/27/16

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| Target Compounds | Qvalue |
|---|---|

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