

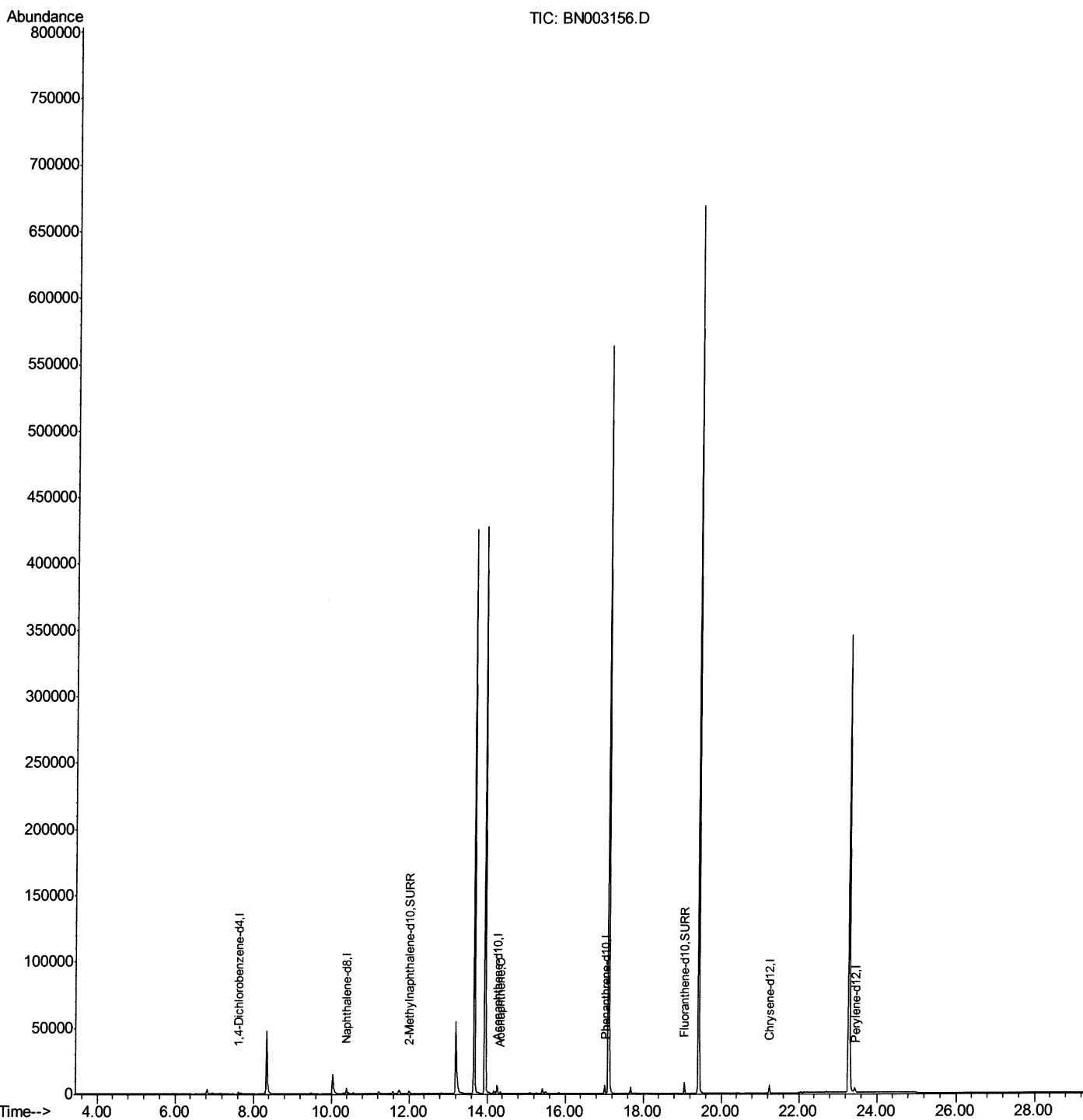
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003156.D
 Acq On : 13 Oct 2018 01:07
 Operator : MJ/SJ
 Sample : J5295-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:50:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

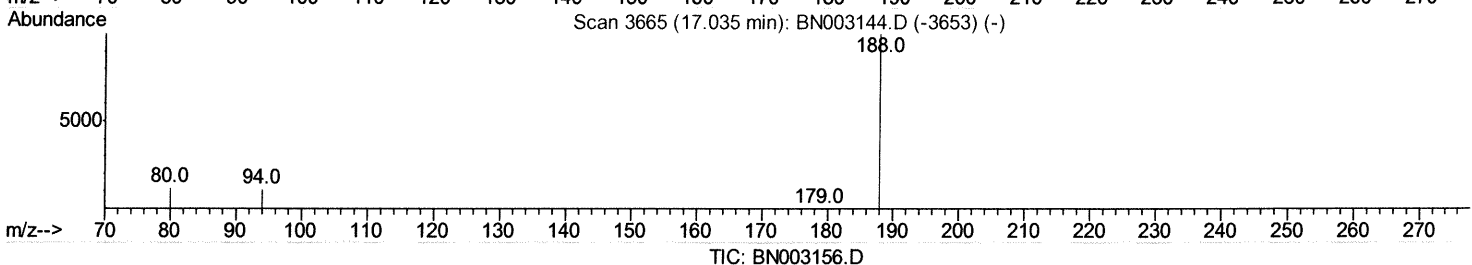
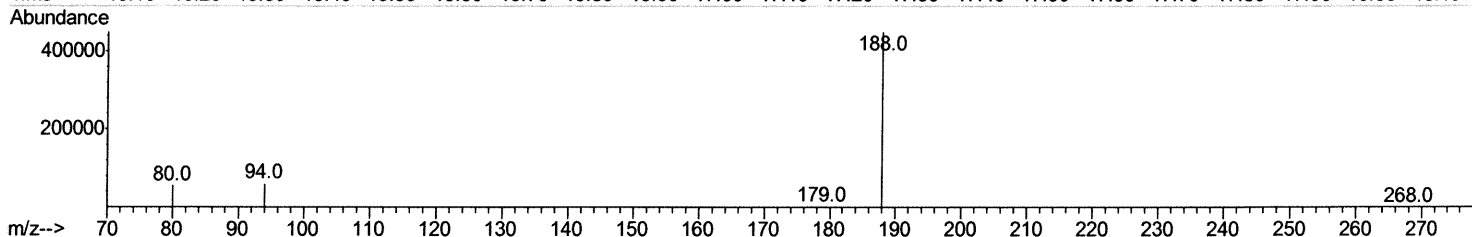
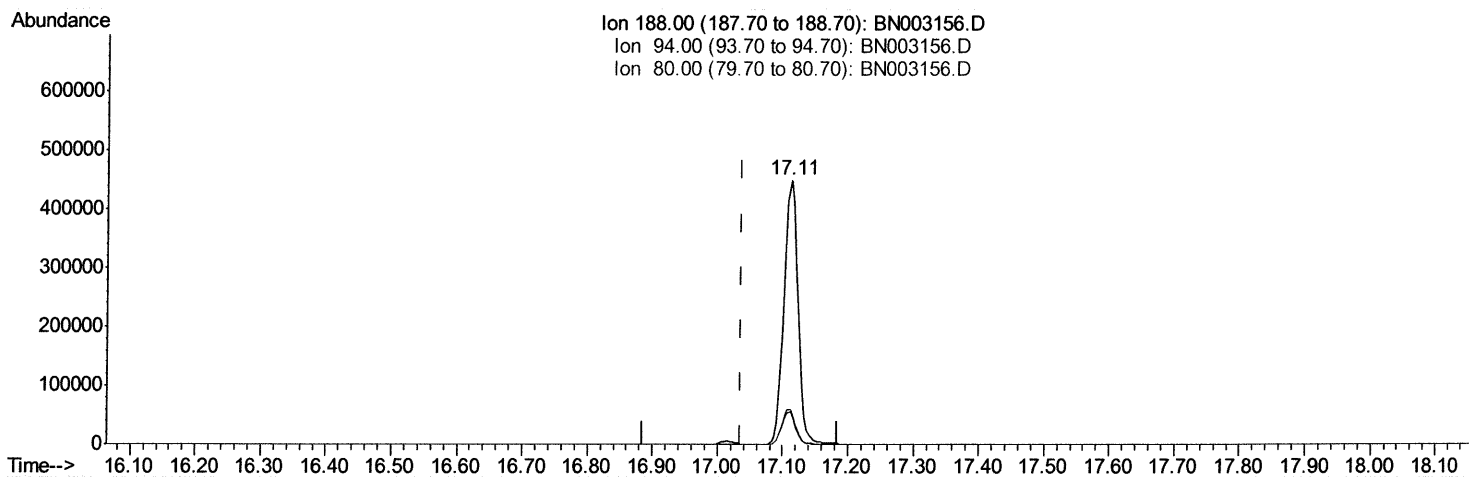
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 04:58:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 667668

| Ion | Exp% | Act% |
|--------|-------|-------|
| 188.00 | 100 | 100 |
| 94.00 | 11.80 | 13.29 |
| 80.00 | 12.70 | 12.10 |
| 0.00 | 0.00 | 0.00 |

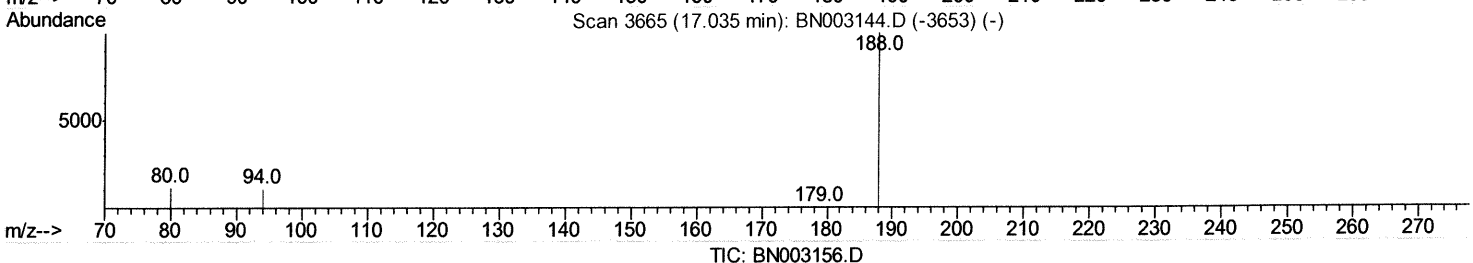
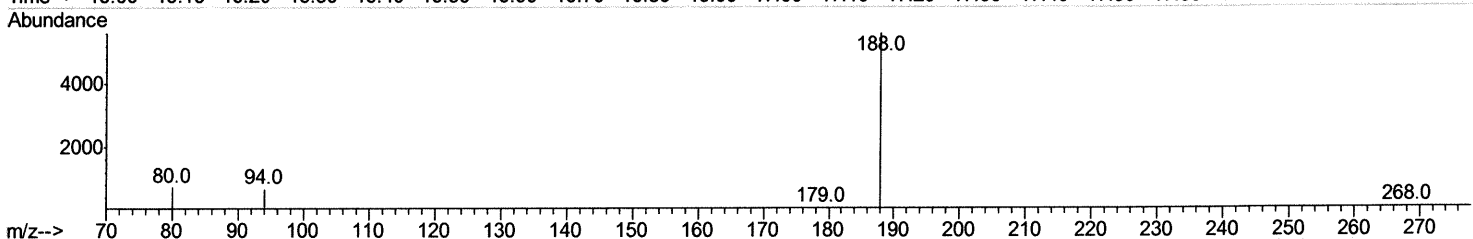
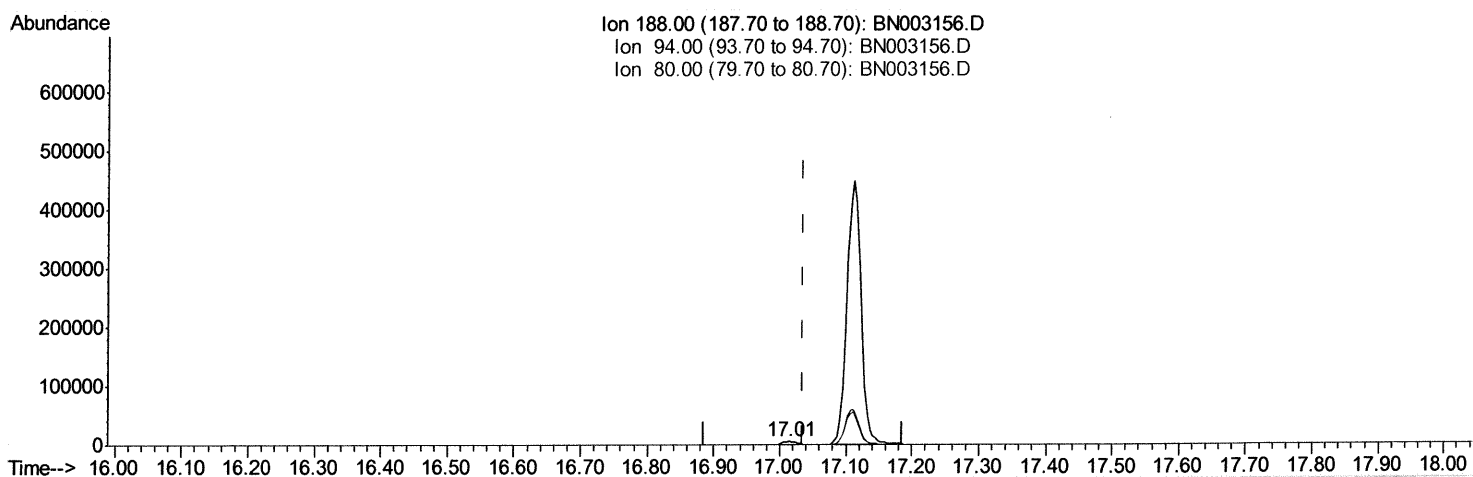
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Manual Integrations
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 Sohil
 10/15/2018 4:15:12 PM

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 Response via : Initial Calibration



TIC: BN003156.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

SS 10/19/18

response 7954

| Ion | Exp% | Act% |
|--------|-------|-------|
| 188.00 | 100 | 100 |
| 94.00 | 11.80 | 11.95 |
| 80.00 | 12.70 | 12.97 |
| 0.00 | 0.00 | 0.00 |

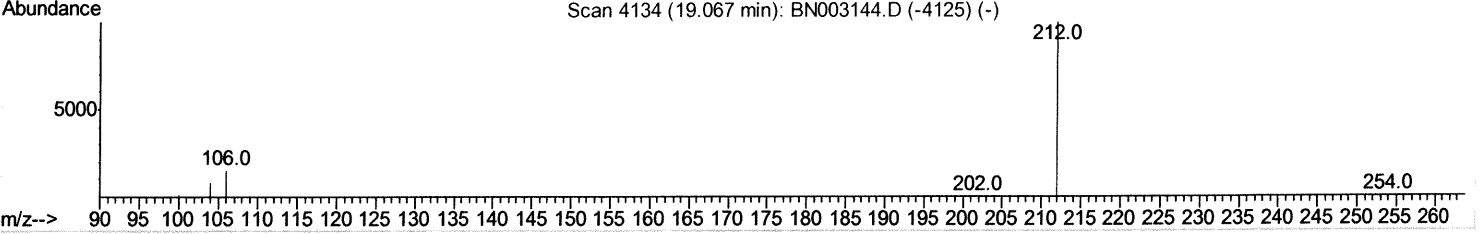
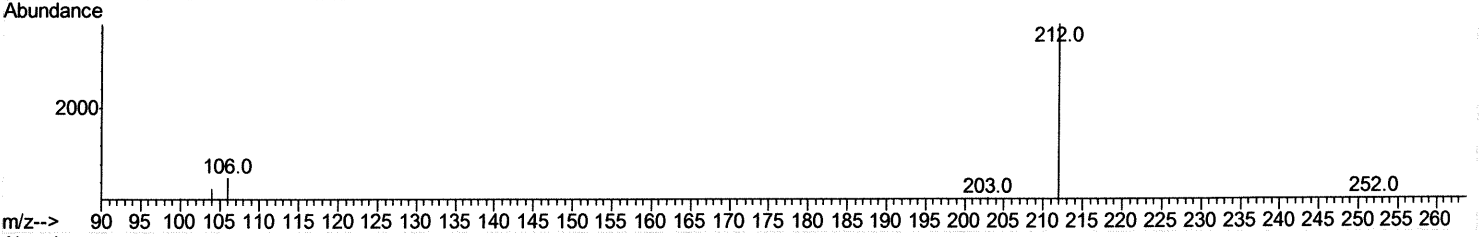
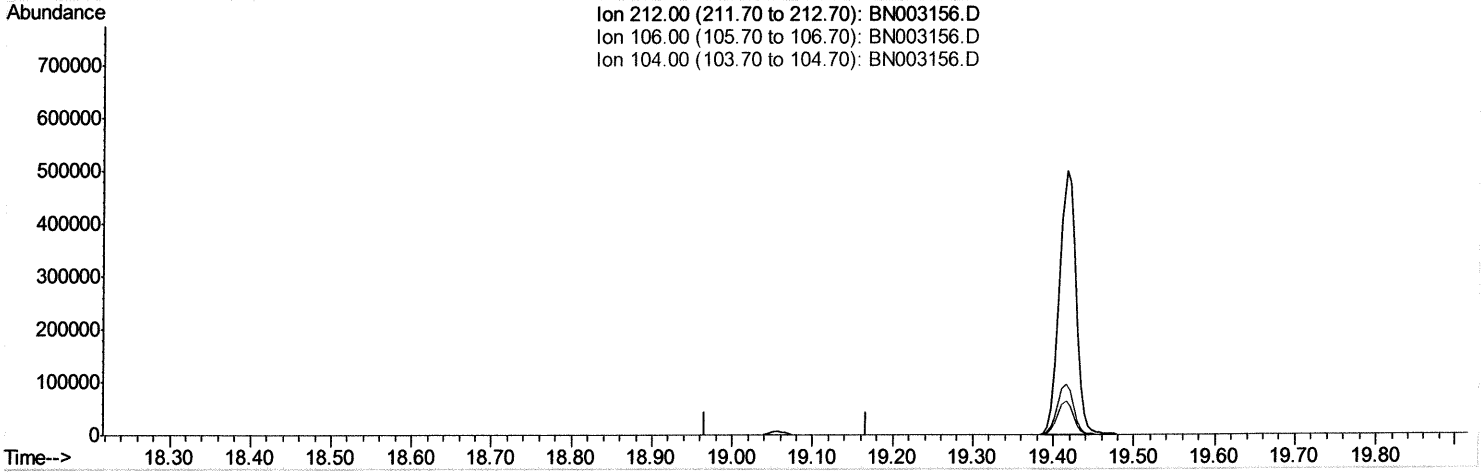
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Acq On : 13 Oct 2018 01:07
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3Z49

Manual Integrations
APPROVED
Sohil
10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:48:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



TIC: BN003156.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|--------|-------|-------|
| 212.00 | 100 | 0.00 |
| 106.00 | 15.40 | 0.00# |
| 104.00 | 8.60 | 0.00# |
| 0.00 | 0.00 | 0.00 |

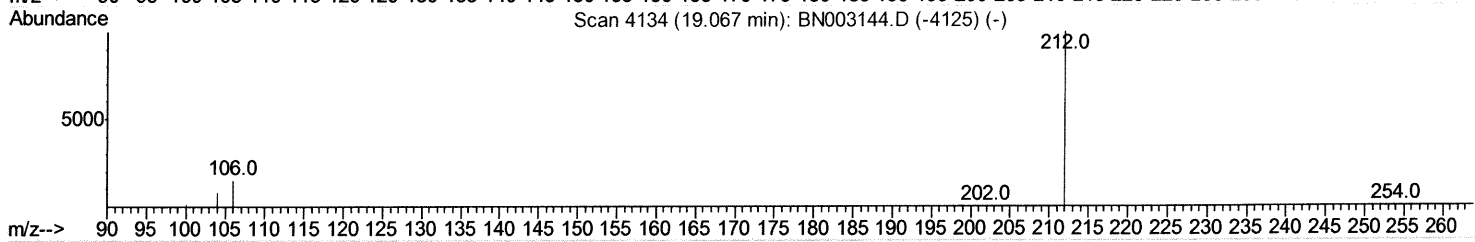
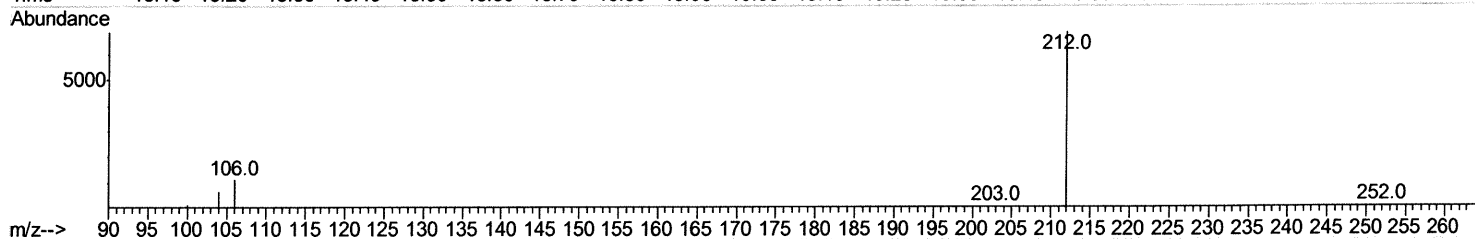
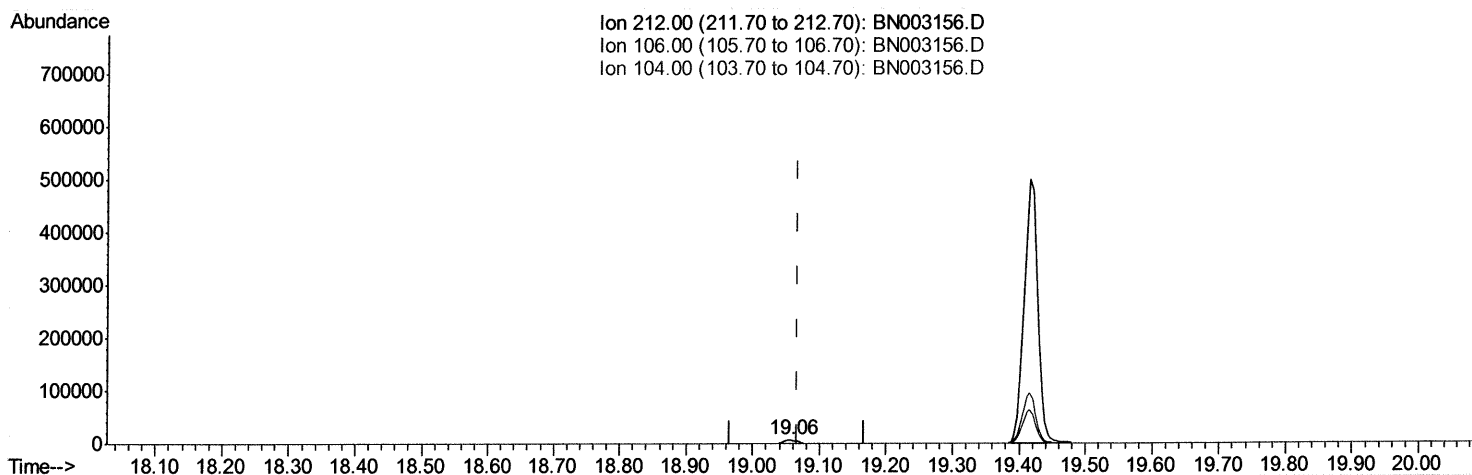
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 Acq On : 13 Oct 2018 01:07
 Operator : MJ/SJ
 Sample : J5295-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z49

Manual Integrations
APPROVED
 Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:48:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN003156.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.44ng/ul m

SS 10/19/18

response 9925

| Ion | Exp% | Act% |
|--------|-------|-------|
| 212.00 | 100 | 100 |
| 106.00 | 15.40 | 0.00# |
| 104.00 | 8.60 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

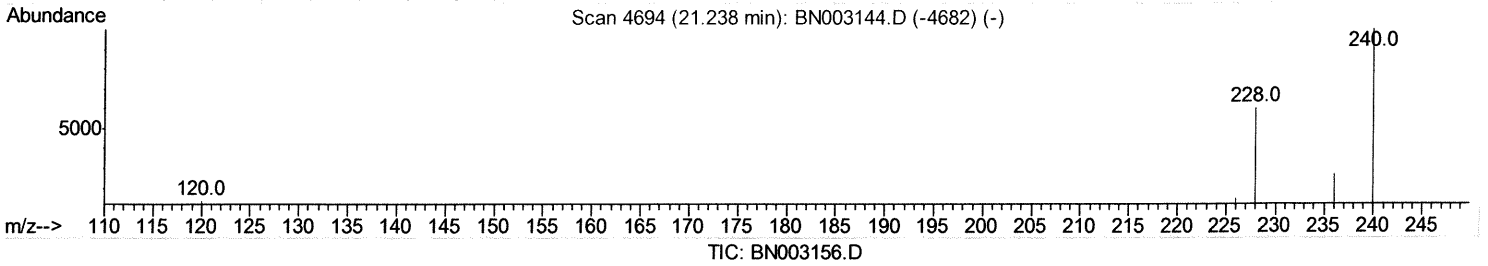
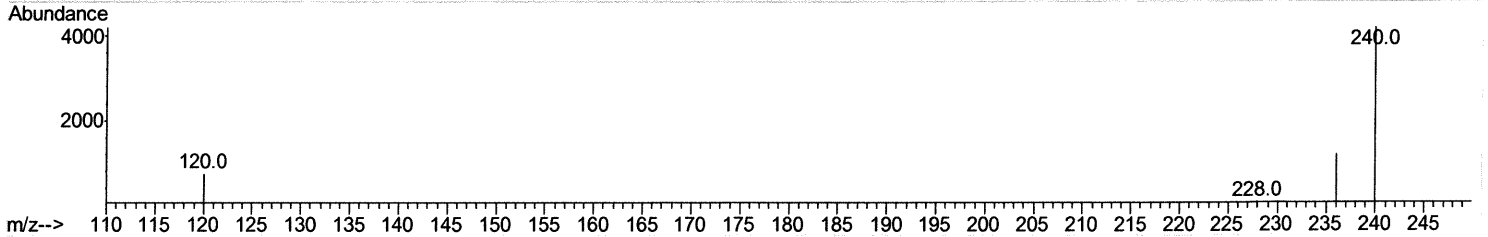
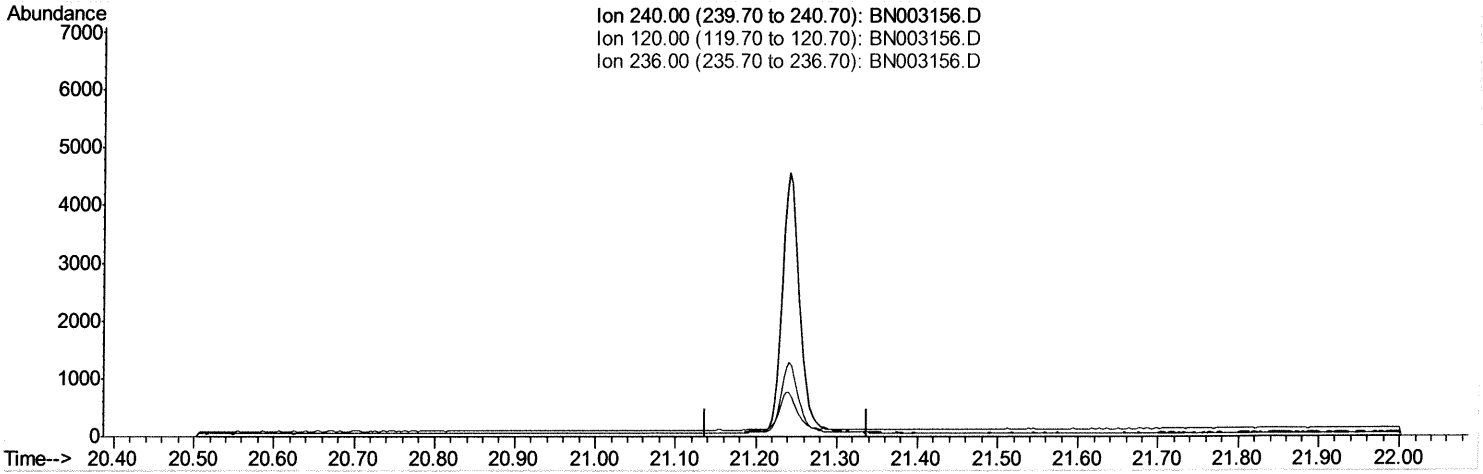
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003156.D
 Acq On : 13 Oct 2018 01:07
 Operator : MJ/SJ
 Sample : J5295-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:48:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (l)

21.238min (-21.238) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|--------|-------|-------|
| 240.00 | 100 | 0.00 |
| 120.00 | 16.40 | 0.00# |
| 236.00 | 28.10 | 0.00# |
| 0.00 | 0.00 | 0.00 |

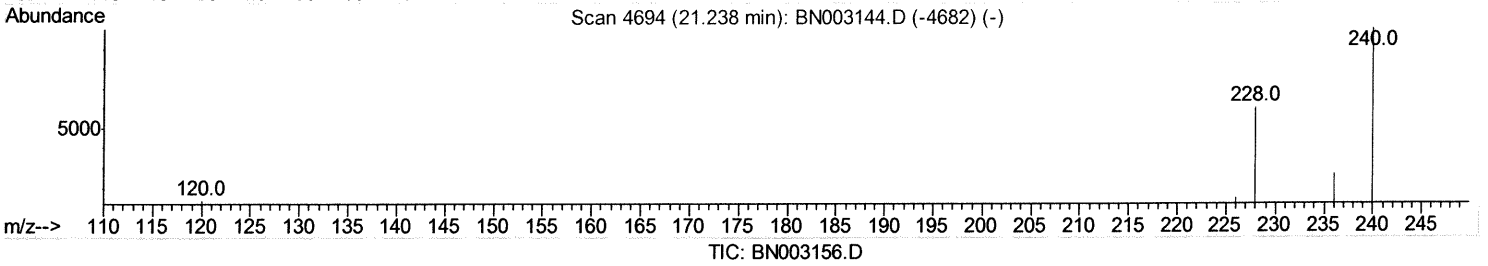
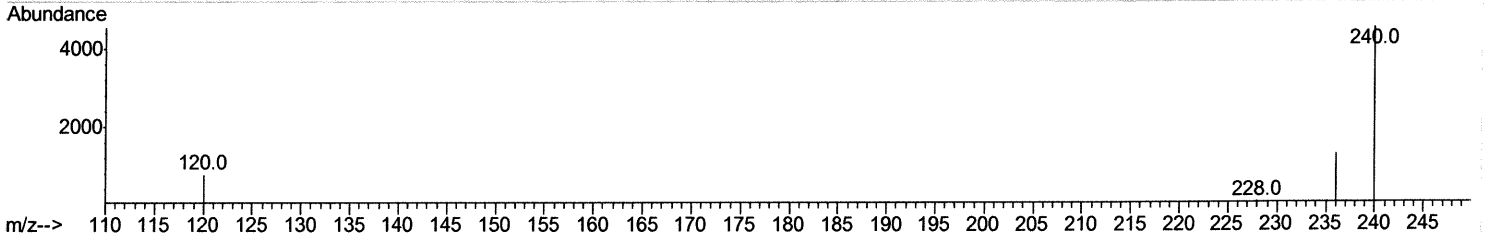
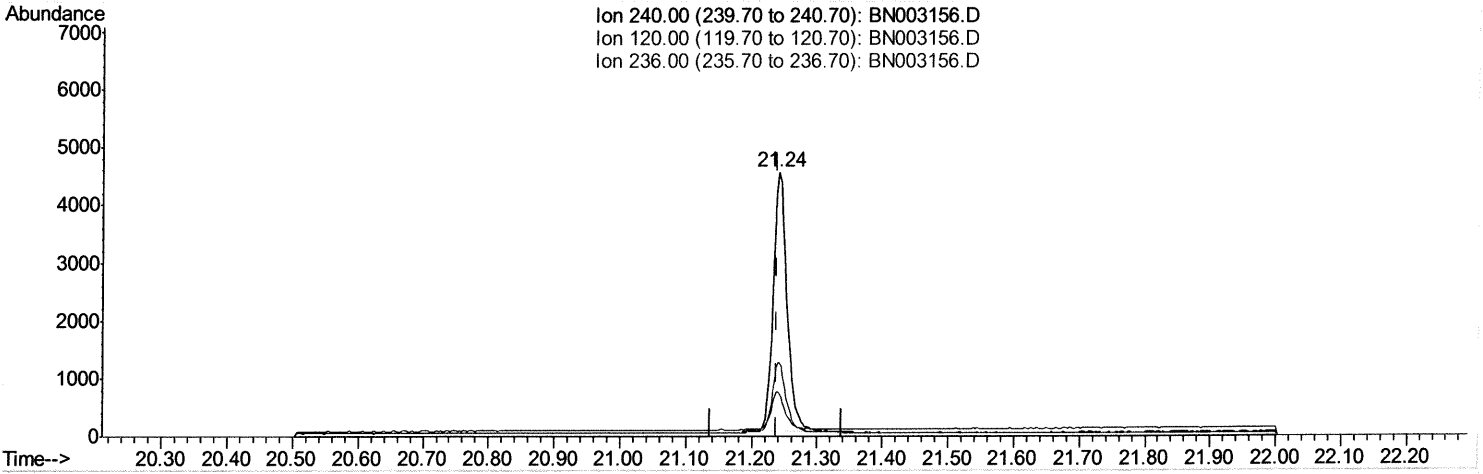
Quantitation Report (Qedit)

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 Data File : BN003156.D
 Acq On : 13 Oct 2018 01:07
 Operator : MJ/SJ
 Sample : J5295-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z49

Manual Integrations
APPROVED
 Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:48:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.241min (+0.003) 0.40ng/ul m

SD 10/19/18

response 6567

| Ion | Exp% | Act% |
|--------|-------|-------|
| 240.00 | 100 | 100 |
| 120.00 | 16.40 | 17.05 |
| 236.00 | 28.10 | 28.26 |
| 0.00 | 0.00 | 0.00 |

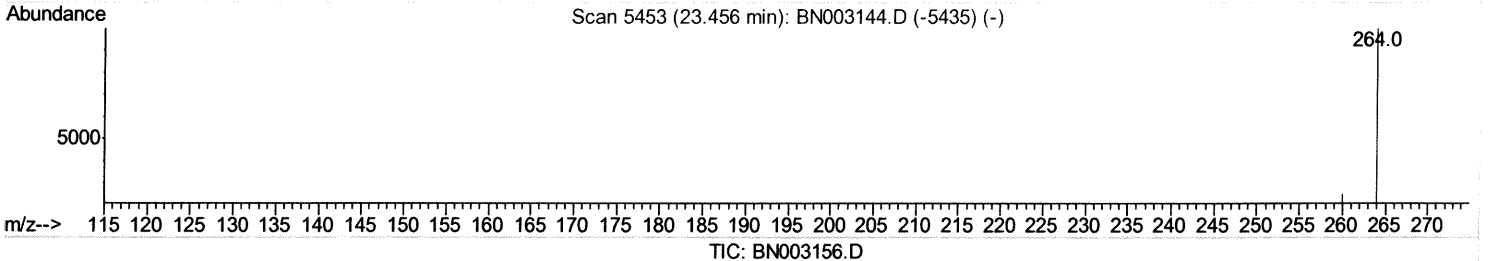
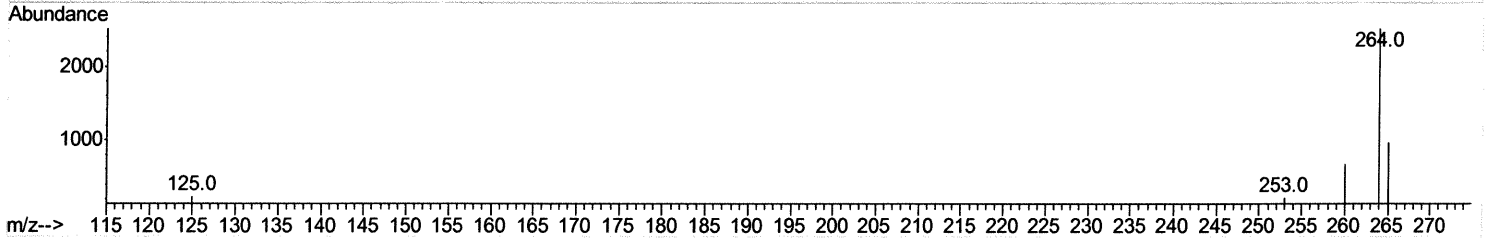
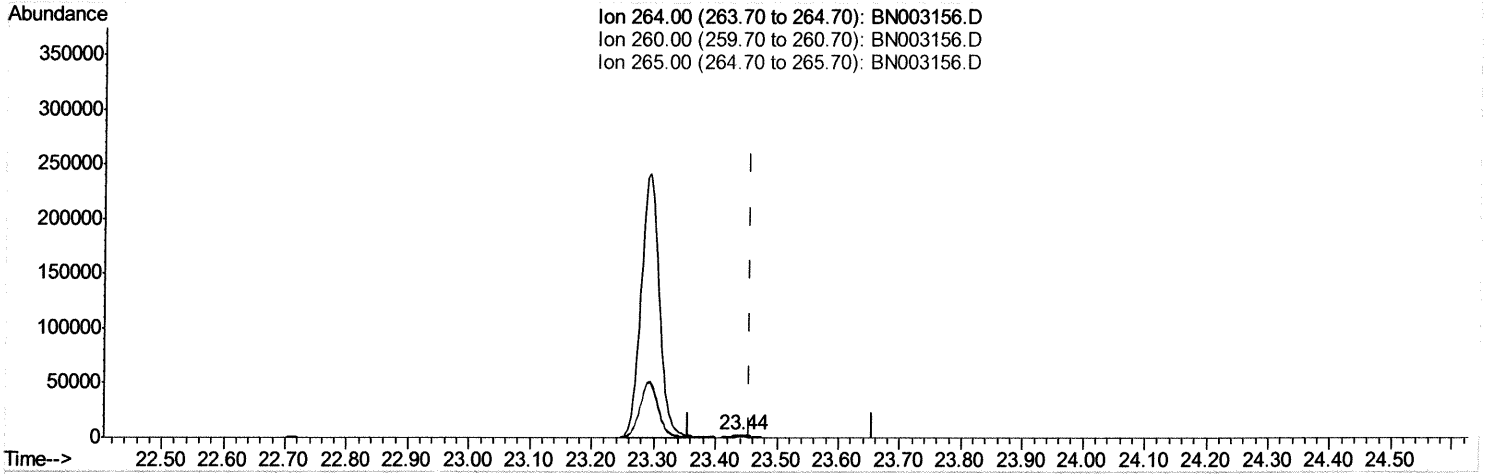
Quantitation Report (Qedit)

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 Operator : MJ/SJ
 Sample : J5295-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z49

Manual Integrations
APPROVED
 Sohil
 10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:49:17 2018
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(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul

response 6252

| Ion | Exp% | Act% |
|--------|-------|-------|
| 264.00 | 100 | 100 |
| 260.00 | 28.70 | 26.81 |
| 265.00 | 45.40 | 38.54 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

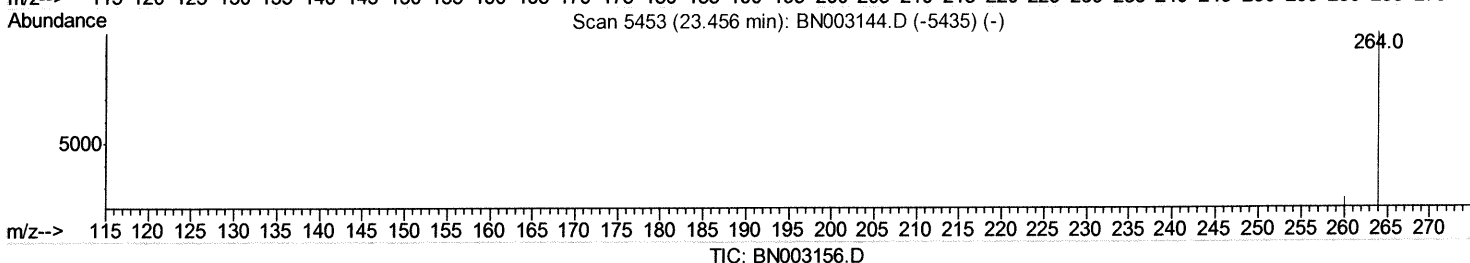
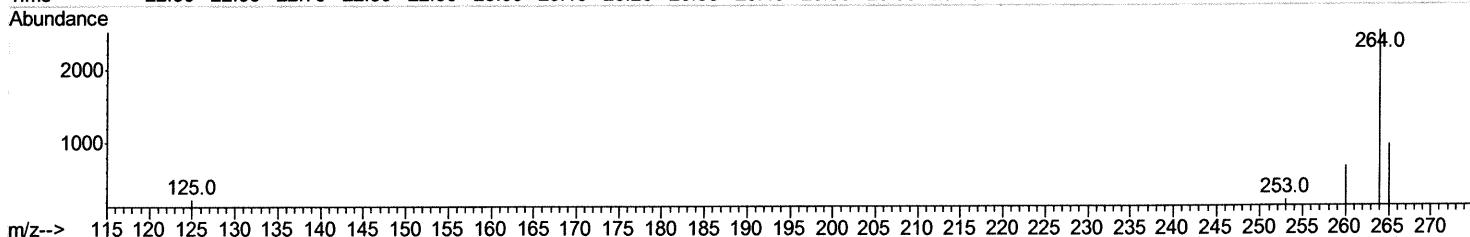
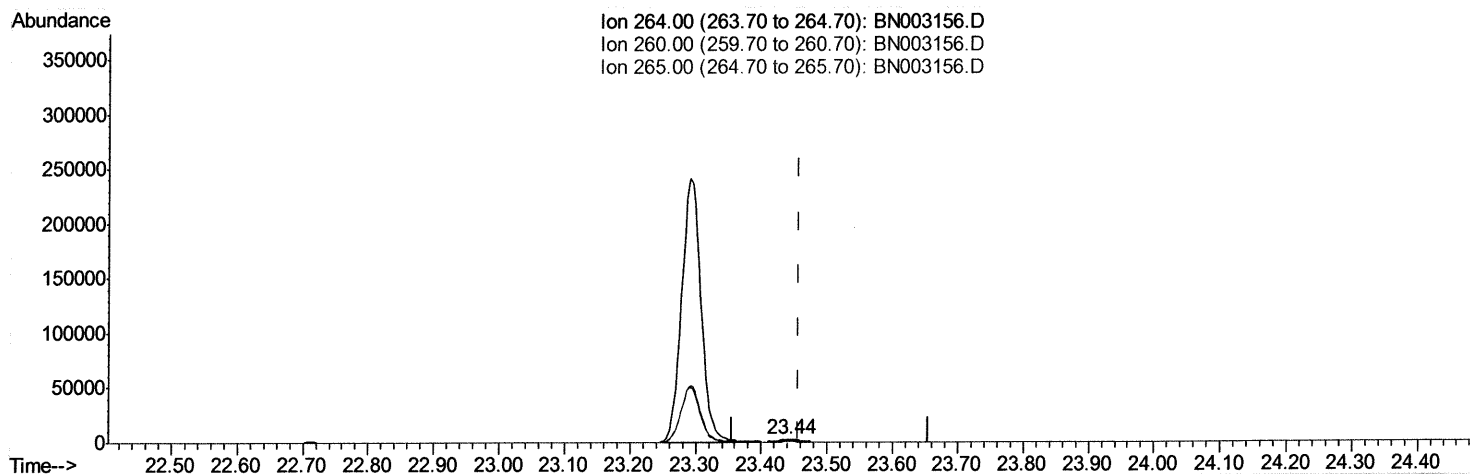
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Data File : BN003156.D
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Sample : J5295-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3Z49

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:12 PM

Quant Time: Oct 13 05:49:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul m

SJ 10/19/18

response 4468

| Ion | Exp% | Act% |
|--------|-------|-------|
| 264.00 | 100 | 100 |
| 260.00 | 28.70 | 26.81 |
| 265.00 | 45.40 | 38.54 |
| 0.00 | 0.00 | 0.00 |

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 ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations
 APPROVED
 Sohil
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 1302 | 0.40 | ng/ul | -0.02 |
| 2) Naphthalene-d8 | 10.39 | 136 | 5582 | 0.40 | ng/ul | -0.02 |
| 6) Acenaphthene-d10 | 14.26 | 164 | 3559 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.01 | 188 | 7954m | 0.40 | ng/ul | -0.02 |
| 16) Chrysene-d12 | 21.24 | 240 | 6567m | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.44 | 264 | 4468m | 0.40 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.00 | 152 | 3808 | 0.44 | ng/ul | -0.02 |
| 14) Fluoranthene-d10 | 19.06 | 212 | 9925m | 0.44 | ng/ul | 0.00 |
| Target Compounds | | | | | | Ovalue |
| 8) Acenaphthene | 14.34 | 153 | 1396 | 0.113 | ng/ul# | 26 |

} SO 10/19/18
 SO 10/19/18

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