

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
Quantitation Report (QT Reviewed)

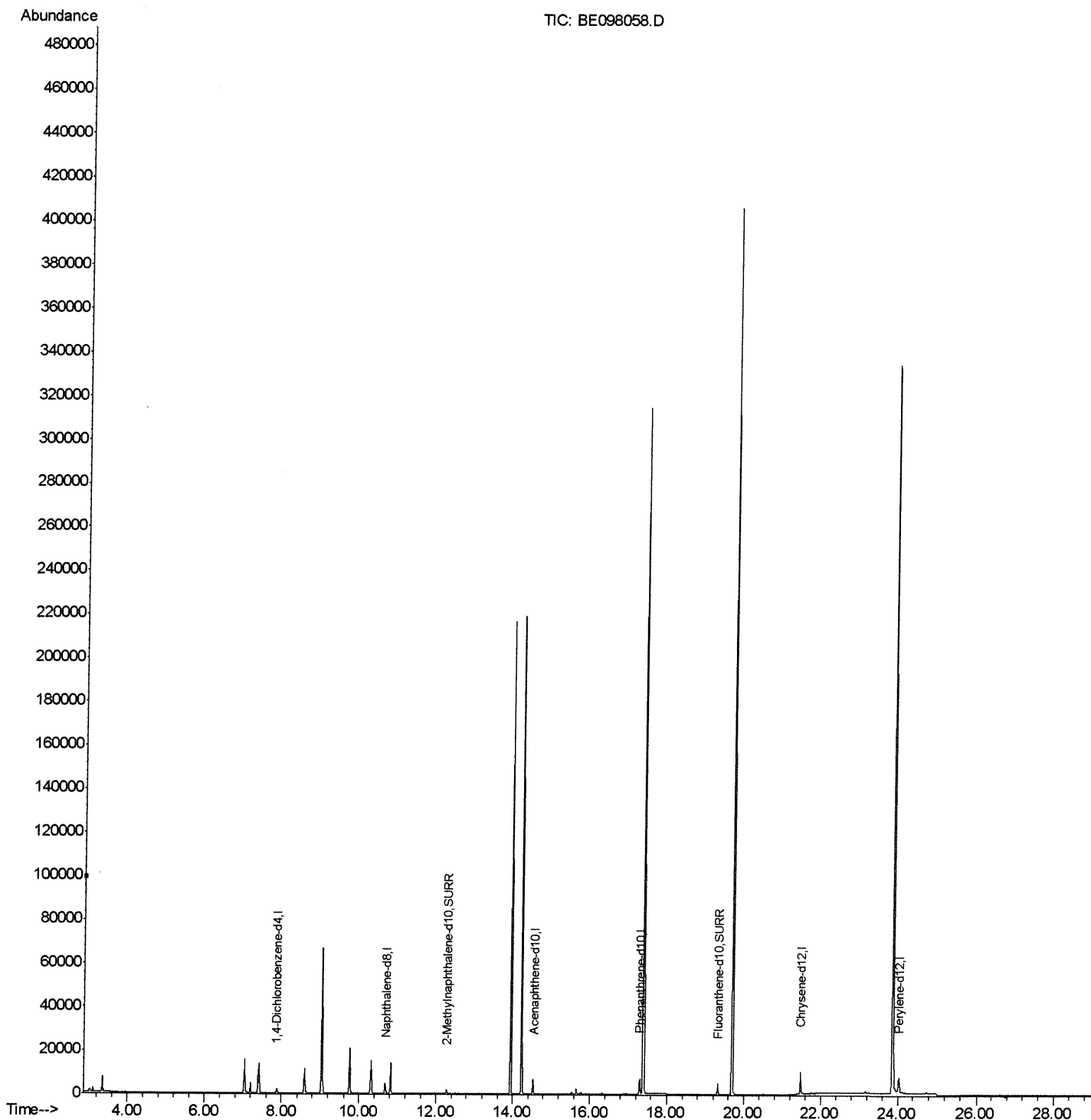
Data File : BE098058.D  
Acq On : 25 Oct 2018 16:42  
Operator : SJ/JU  
Sample : PB114033BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SBLK33

Manual Integrations  
APPROVED

Sohil  
10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:47:47 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 26 05:34:25 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
Quantitation Report (Qedit)

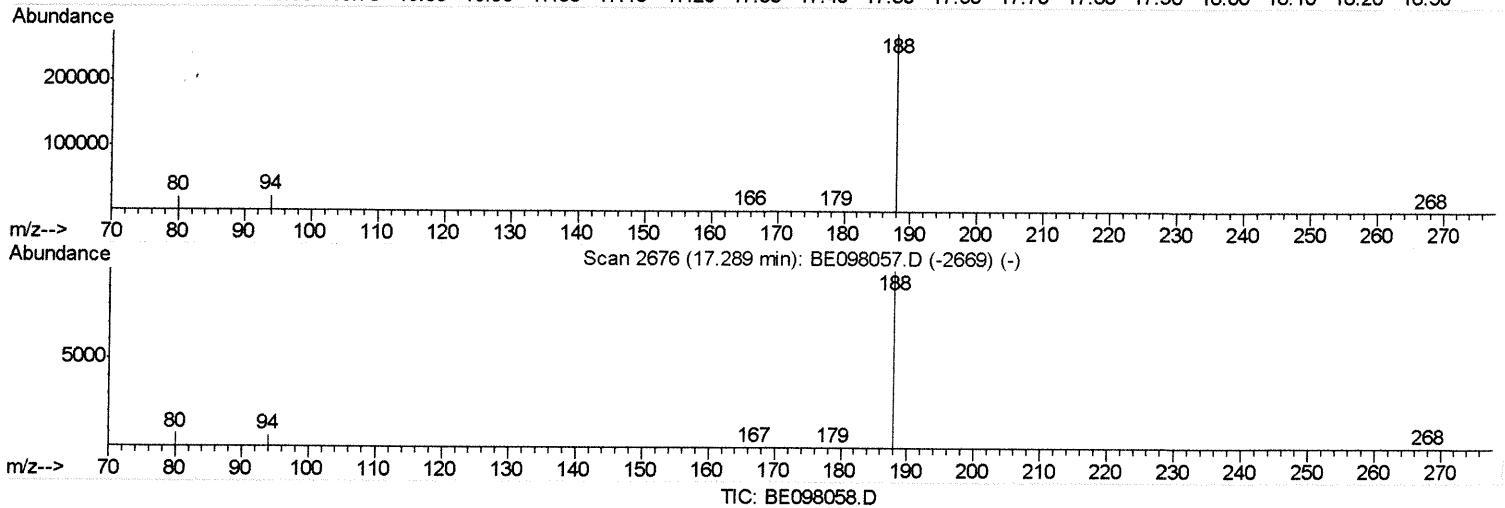
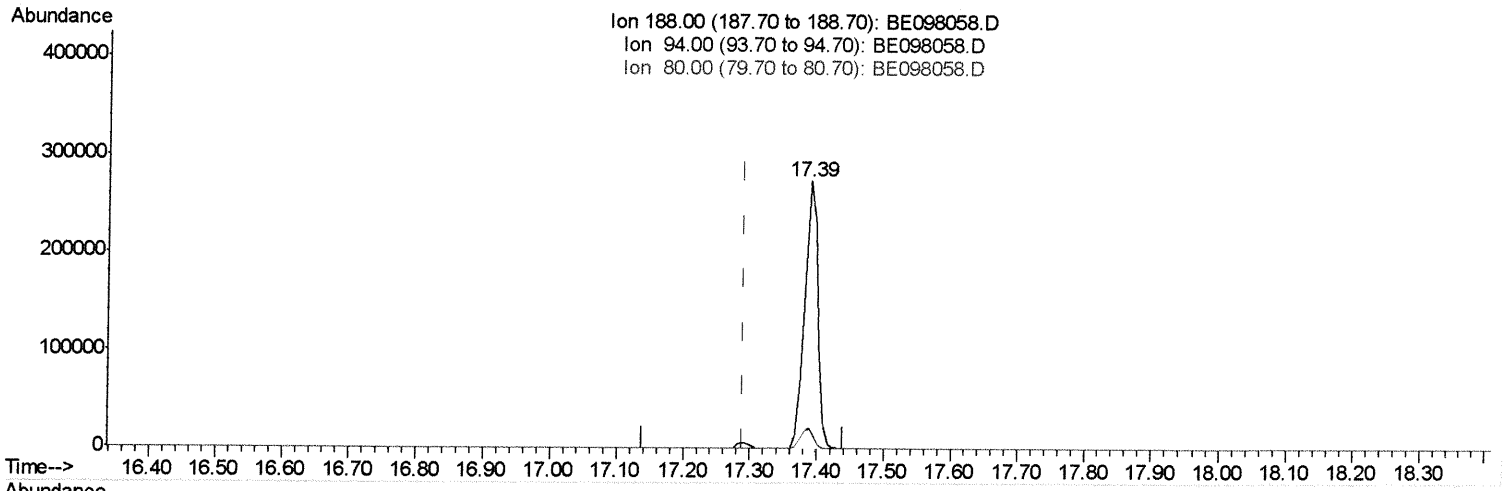
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Manual Integrations  
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Sohil  
10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:37:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 26 05:34:25 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)  
17.388min (+0.098) 0.40ng/ul  
response 379036

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 7.30 | 7.56 |
| 80.00  | 8.50 | 7.19 |
| 0.00   | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
Quantitation Report (Qedit)

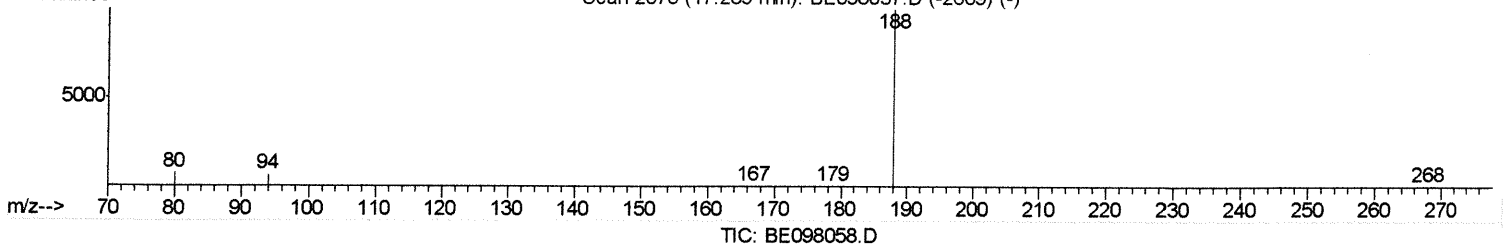
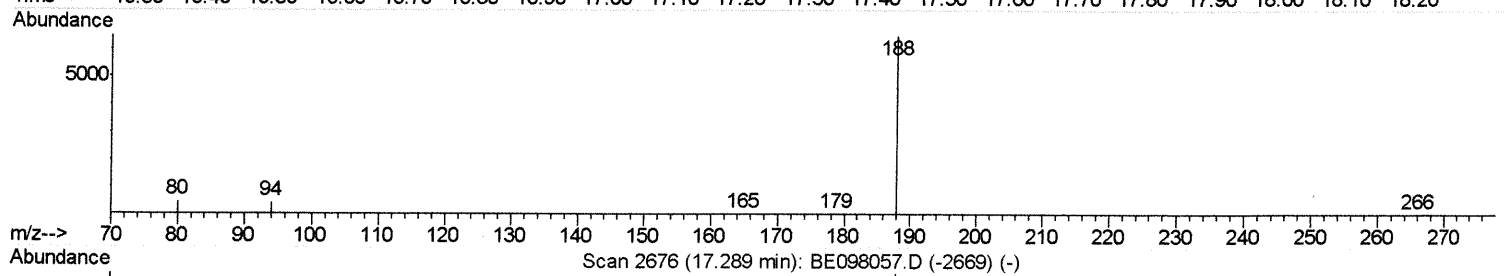
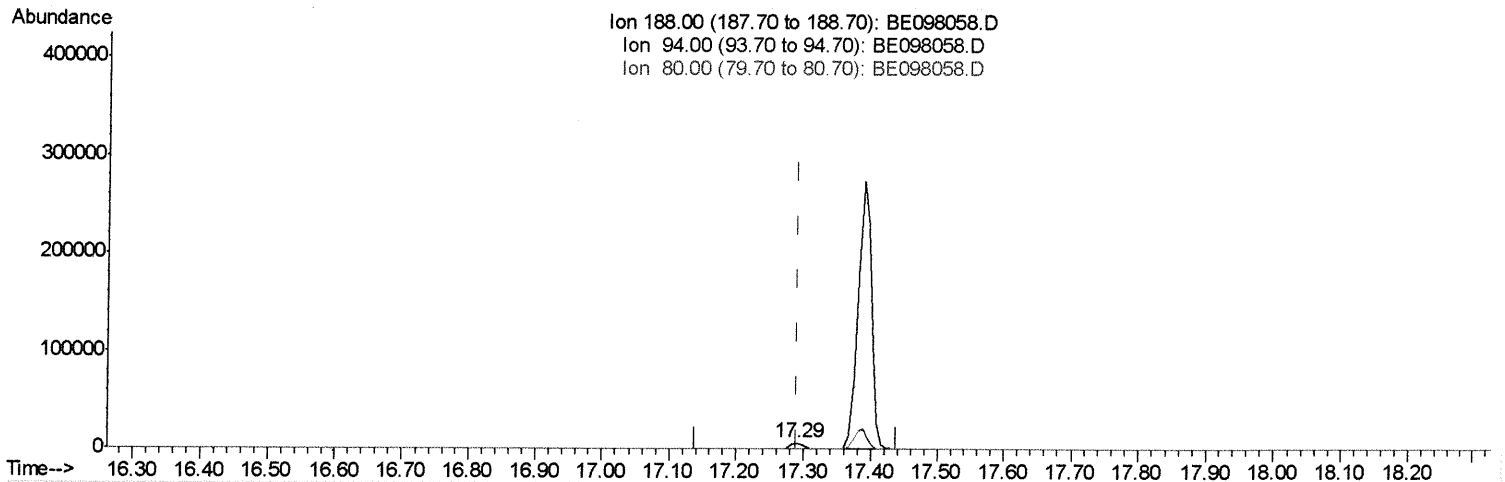
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :  
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Manual Integrations  
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Quant Time: Oct 26 05:37:01 2018  
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QLast Update : Fri Oct 26 05:34:25 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (l)

17.289min (-0.000) 0.40ng/ul m > SJ 10/29/18

response 8995

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 7.30 | 6.95 |
| 80.00  | 8.50 | 7.57 |
| 0.00   | 0.00 | 0.00 |

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Quantitation Report (Qedit)

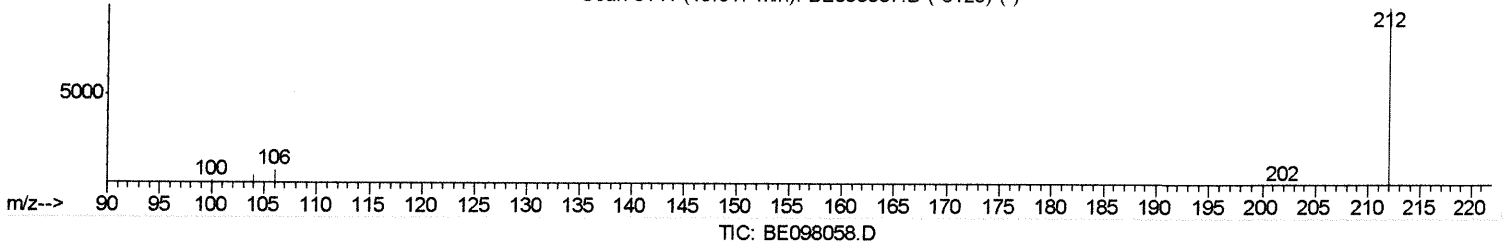
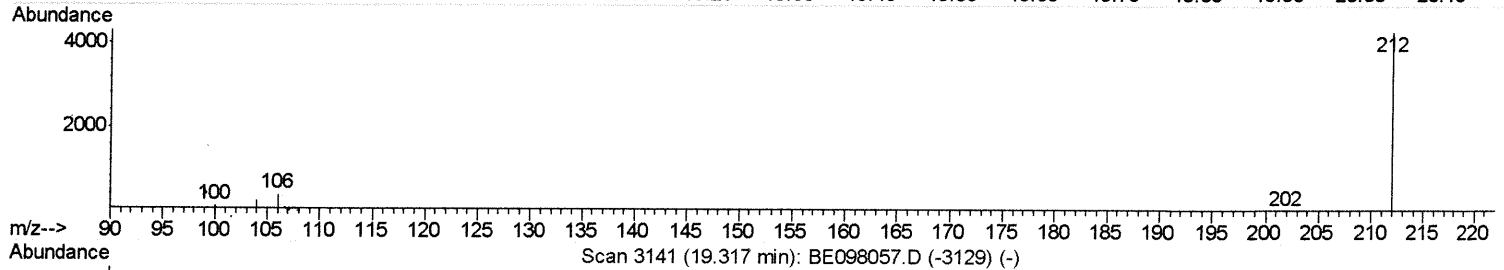
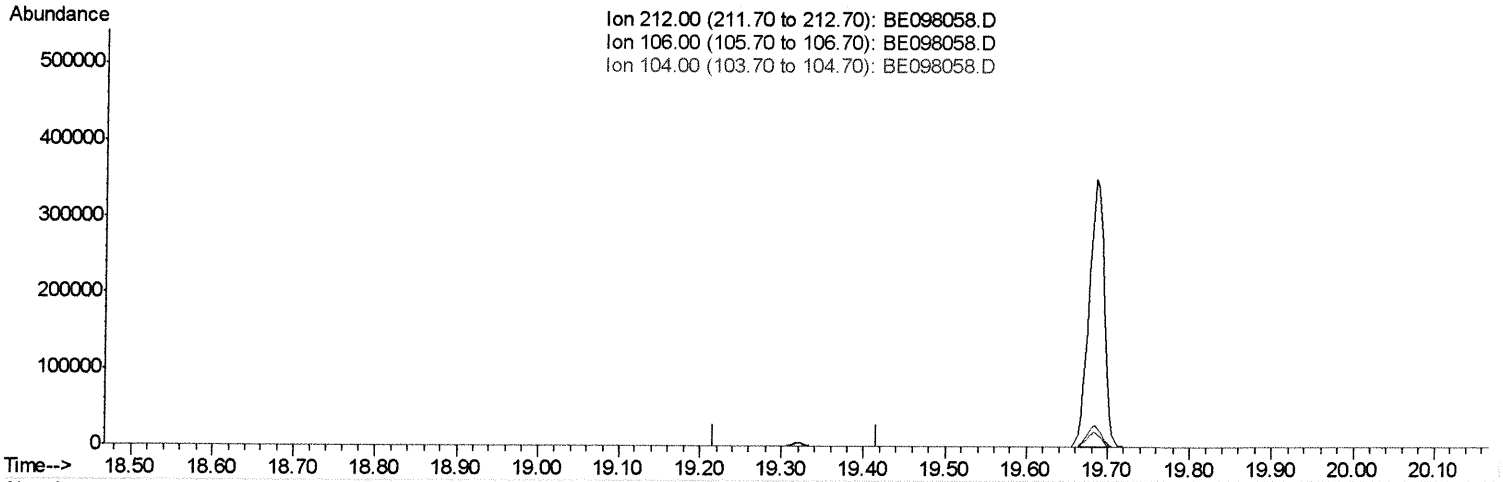
Data File : BE098058.D  
Acq On : 25 Oct 2018 16:42  
Operator : SJ/JU  
Sample : PB114033BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:46:17 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 26 05:34:25 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.317min (-19.317) 0.00ng/ul

response 0

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 212.00 | 100  | 0.00  |
| 106.00 | 7.20 | 0.00# |
| 104.00 | 4.20 | 0.00# |
| 0.00   | 0.00 | 0.00  |

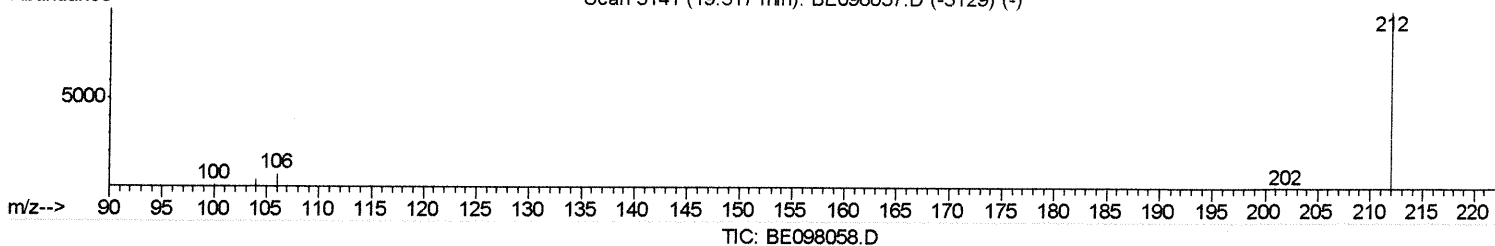
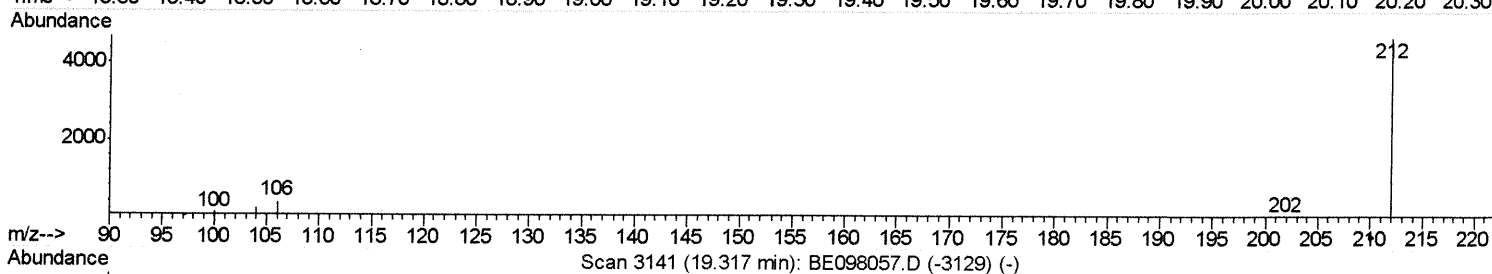
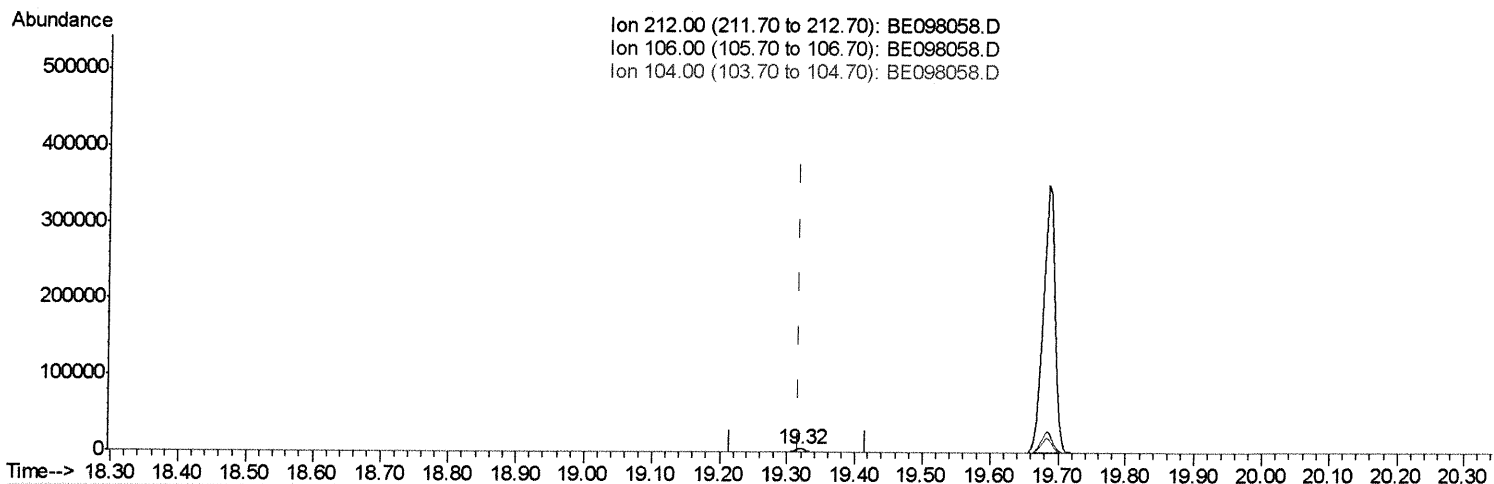
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
 Quantitation Report (Qedit)  
 Data File : BE098058.D  
 Acq On : 25 Oct 2018 16:42  
 Operator : SJ/JU  
 Sample : PB114033BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK33

Manual Integrations  
 APPROVED

Sohil  
 10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:46:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 26 05:34:25 2018  
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.320 min (+0.003) 0.21ng/ul m> 50 10/29/18

response 6176

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 212.00 | 100  | 100   |
| 106.00 | 7.20 | 0.00# |
| 104.00 | 4.20 | 0.00# |
| 0.00   | 0.00 | 0.00  |

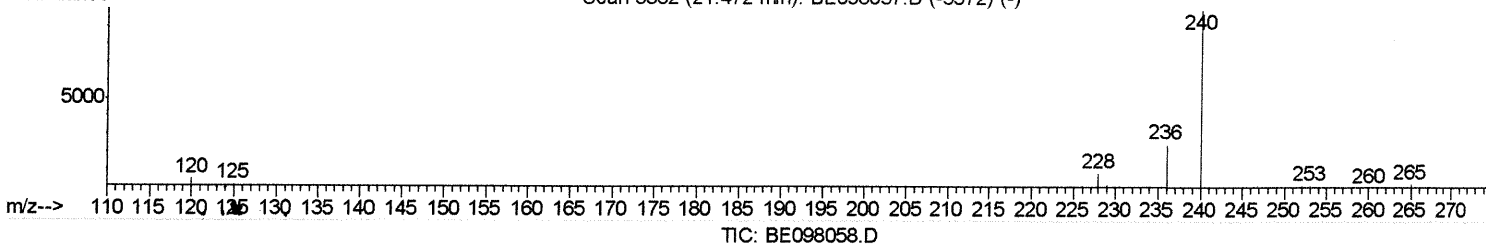
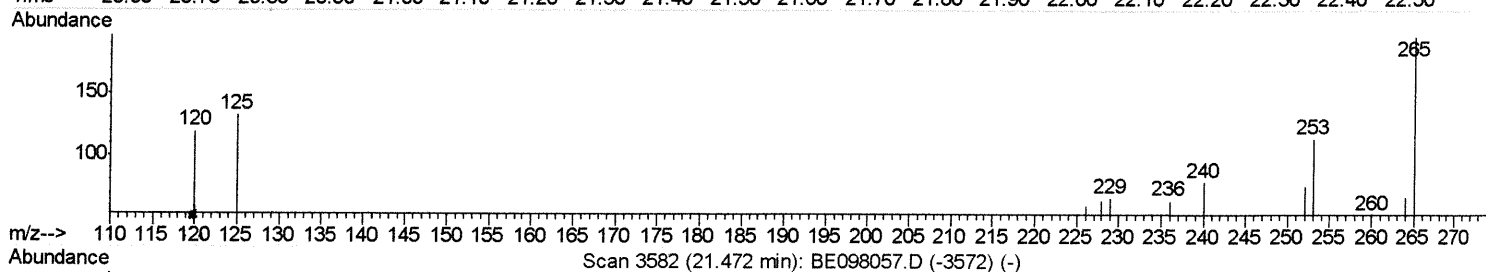
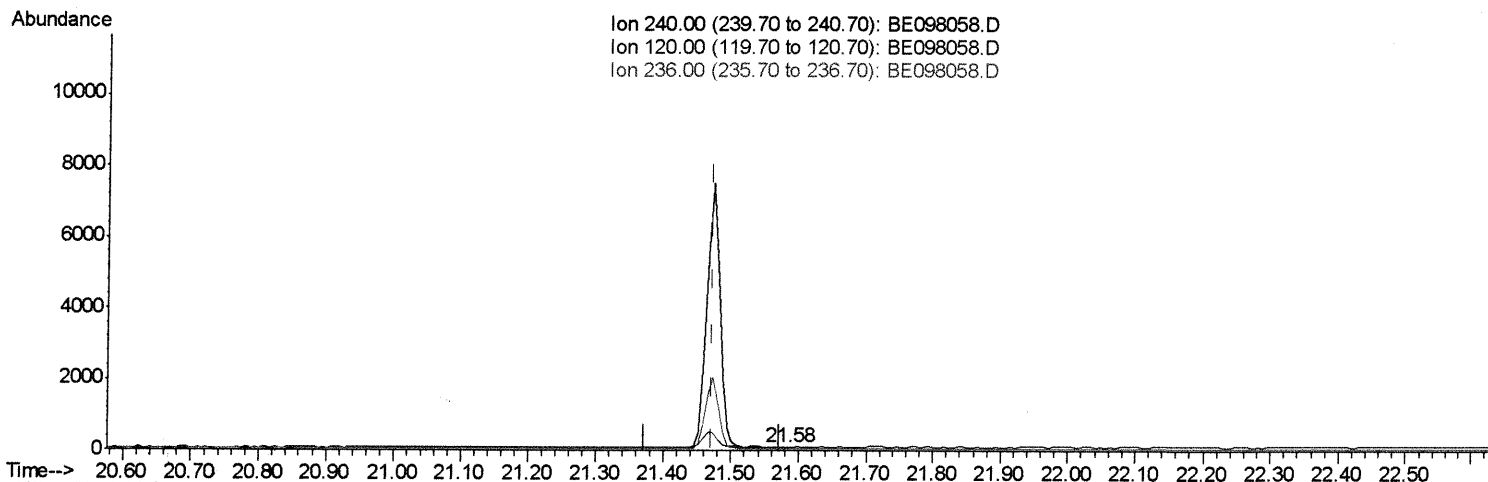
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
 Quantitation Report (Qedit)  
 Data File : BE098058.D  
 Acq On : 25 Oct 2018 16:42  
 Operator : SJ/JU  
 Sample : PB114033BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK33

Manual Integrations  
 APPROVED

Sohil  
 10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:46:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
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 QLast Update : Fri Oct 26 05:34:25 2018  
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.585min (+0.112) 0.40ng/ul

response 19

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 7.50  | 150.63# |
| 236.00 | 26.20 | 81.01#  |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102518\  
Quantitation Report (Qedit)

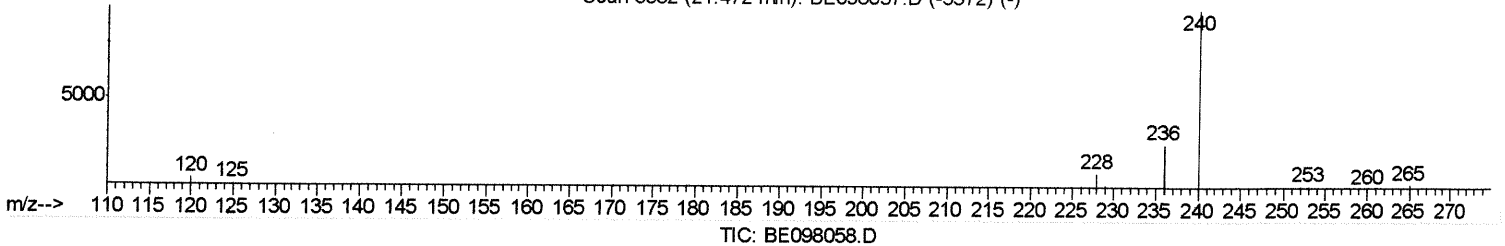
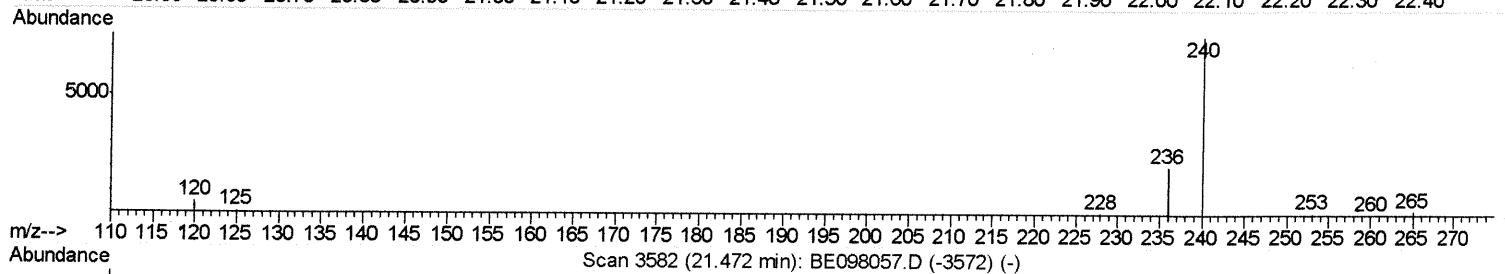
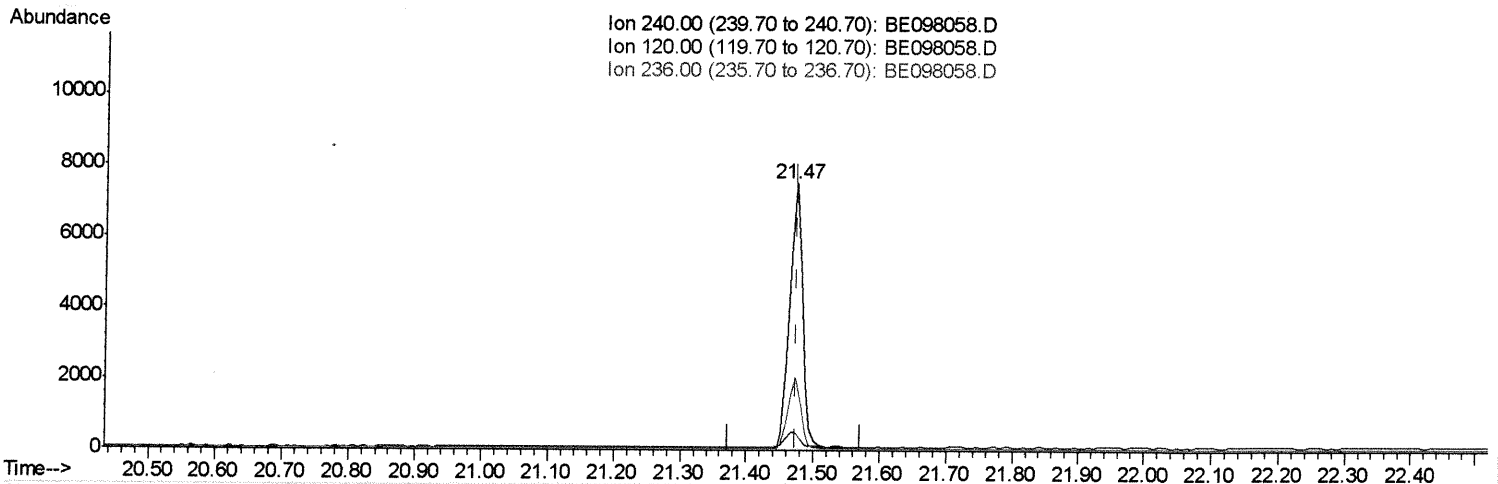
Data File : BE098058.D  
Acq On : 25 Oct 2018 16:42  
Operator : SJ/JU  
Sample : PB114033BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
10/26/2018 3:47:33 PM

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QLast Update : Fri Oct 26 05:34:25 2018  
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.472min (-0.000) 0.40ng/ul m > SJ 10/29/18

response 10004

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 7.50  | 6.65  |
| 236.00 | 26.20 | 27.22 |
| 0.00   | 0.00  | 0.00  |

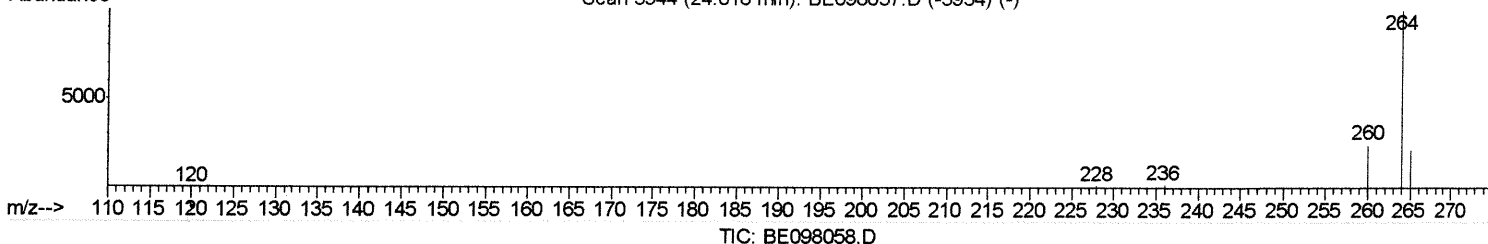
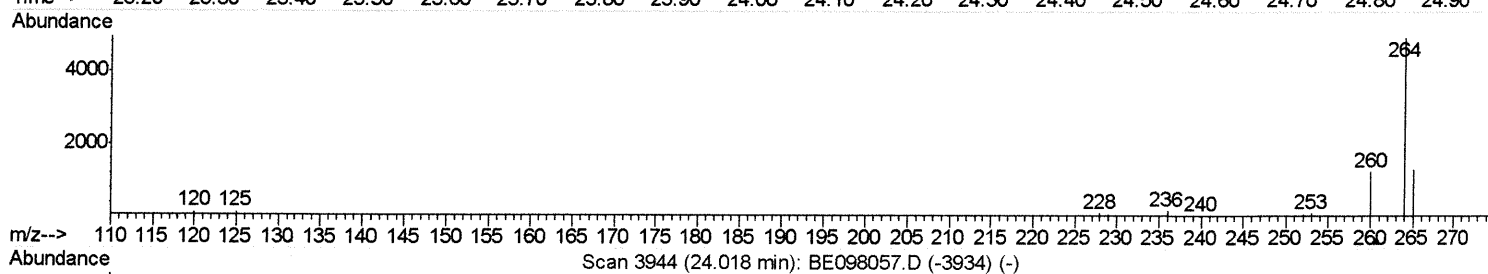
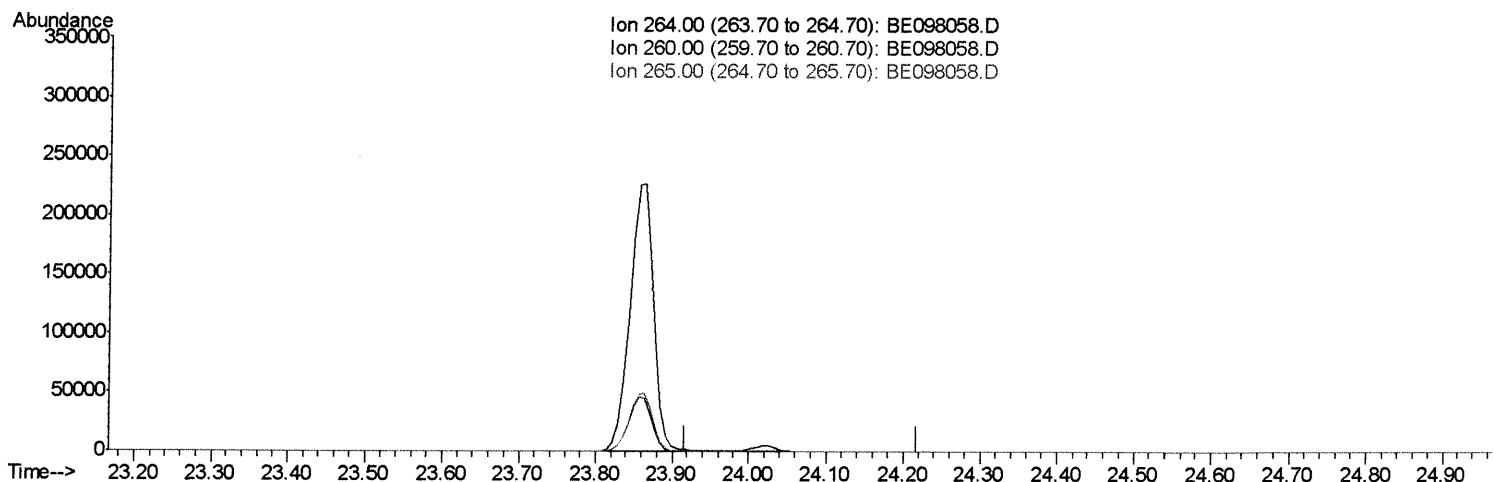
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 Operator : SJ/JU  
 Sample : PB114033BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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Sohil  
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(20) Perylene-d12 (I)

24.018min (-24.018) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 0.00  |
| 260.00 | 25.20 | 0.00# |
| 265.00 | 28.00 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

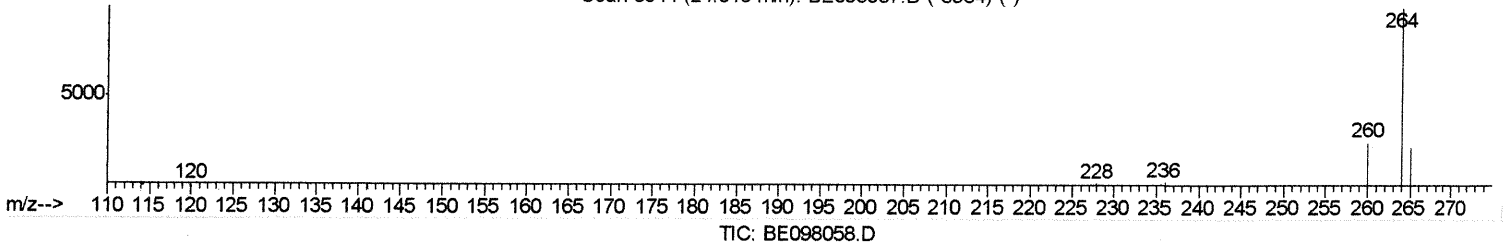
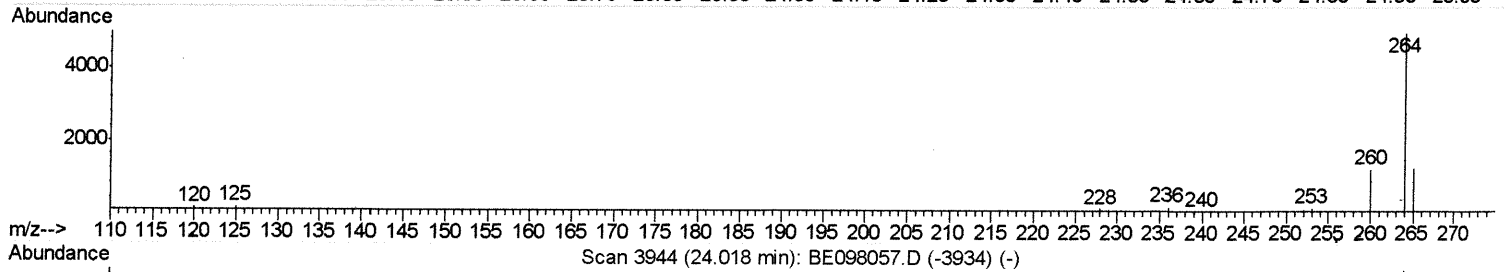
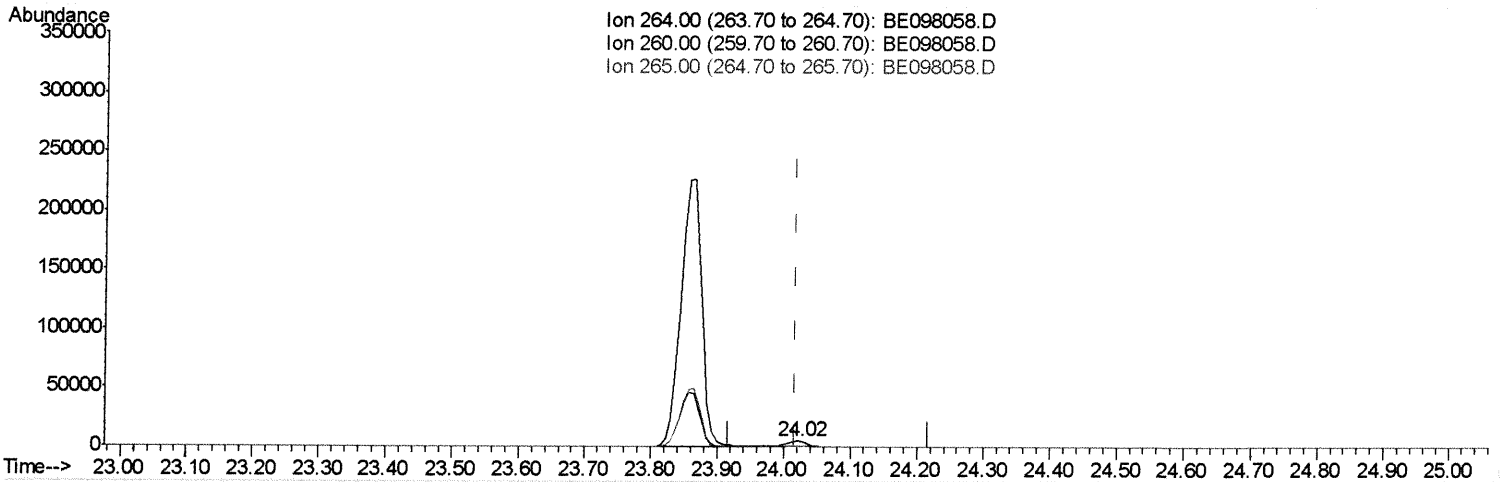
Data File : BE098058.D  
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Operator : SJ/JU  
Sample : PB114033BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
10/26/2018 3:47:33 PM

Quant Time: Oct 26 05:47:20 2018  
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(20) Perylene-d12 (I)

24.025min (+0.007) 0.40ng/ul m> SJ 10/29/18

response 9380

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.20 | 24.69 |
| 265.00 | 28.00 | 25.24 |
| 0.00   | 0.00  | 0.00  |

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 1003     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.67 | 136  | 5112     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.53 | 164  | 3784     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.29 | 188  | 8995m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.47 | 240  | 10004m   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.02 | 264  | 9380m    | 0.40 | ng/ul | 0.00     |

SJ 10/29/18

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 1976     | 0.22 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.32 | 212  | 6176m    | 0.21 | ng/ul | 0.00     |

SJ 10/29/18

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

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