

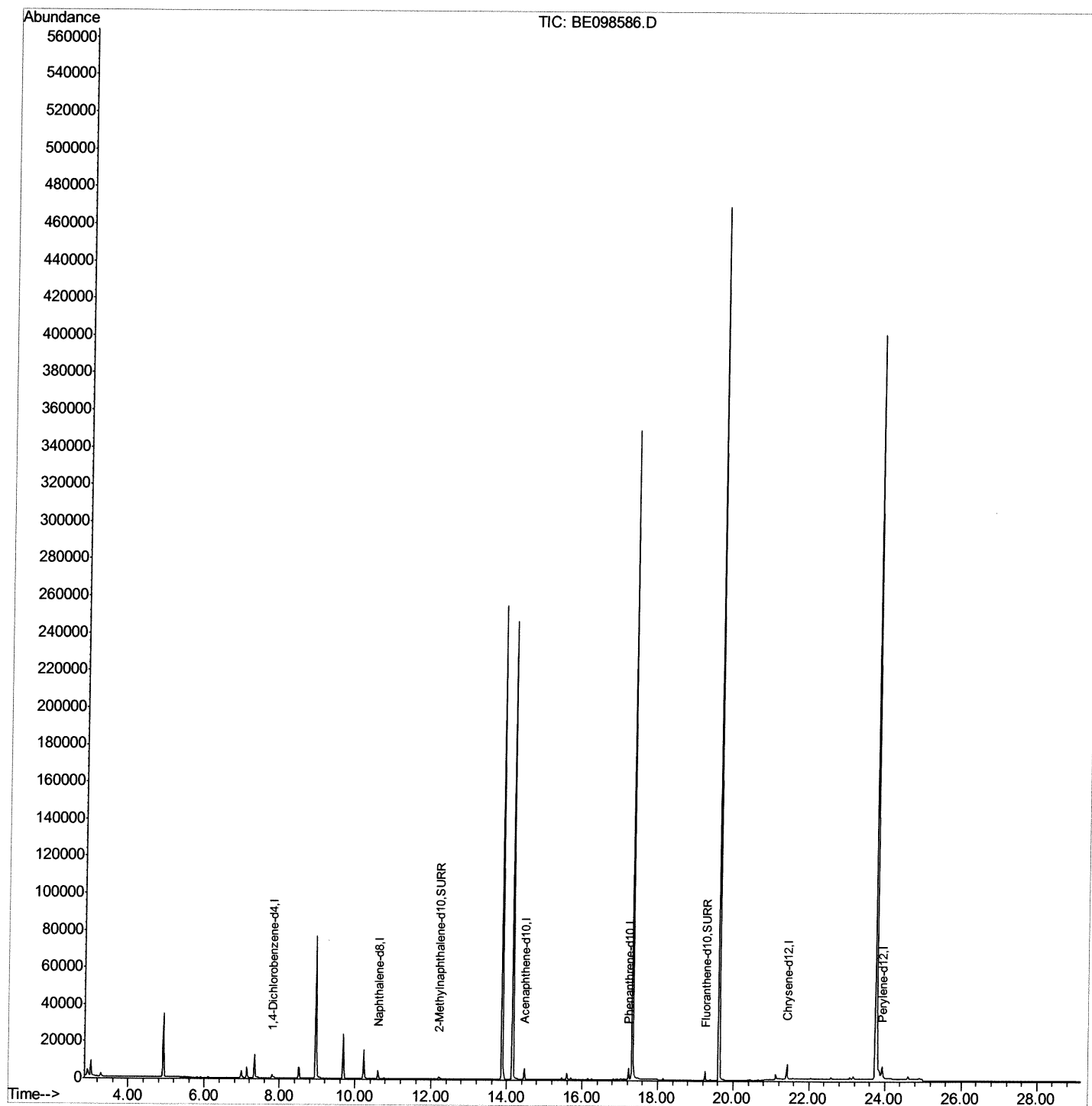
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (QT Reviewed)  
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:29:25 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

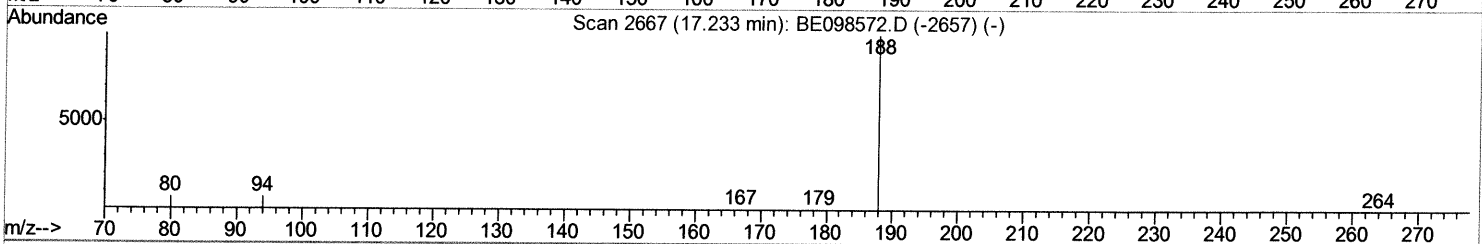
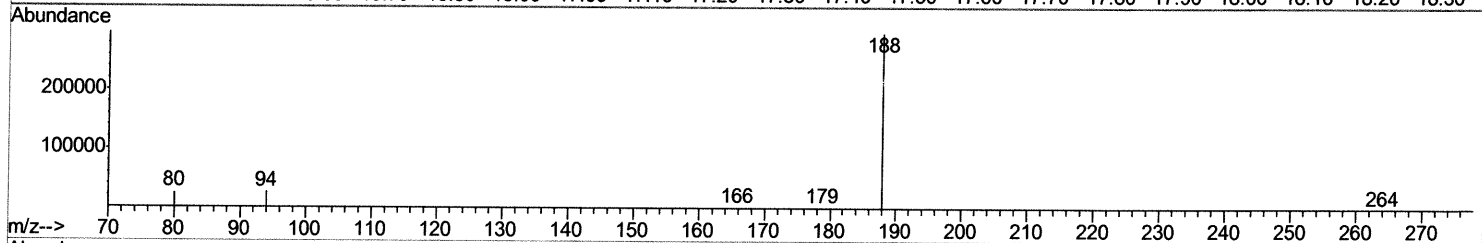
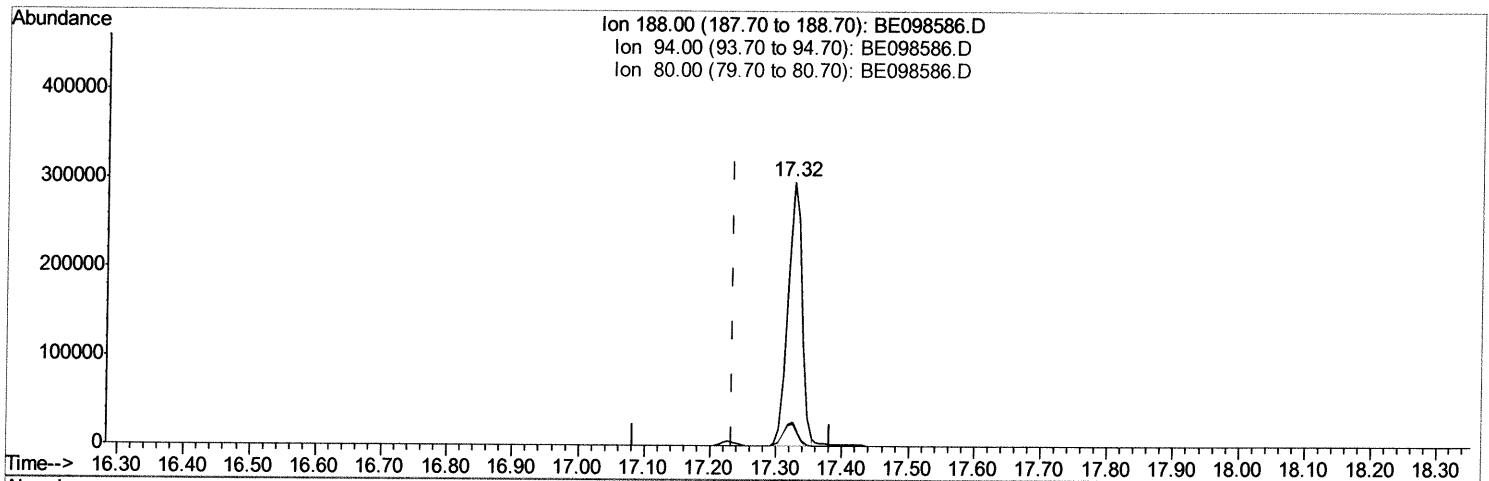
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
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Instrument :  
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ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 00:18:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



TIC: BE098586.D

(10) Phenanthrene-d10 (I)

17.325min (+0.092) 0.40ng/ul

response 425674

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 7.30 | 8.89# |
| 80.00  | 8.50 | 8.36  |
| 0.00   | 0.00 | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

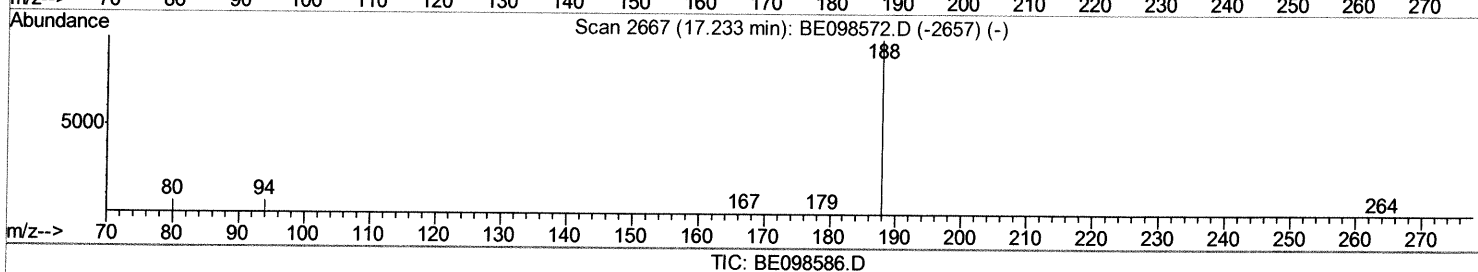
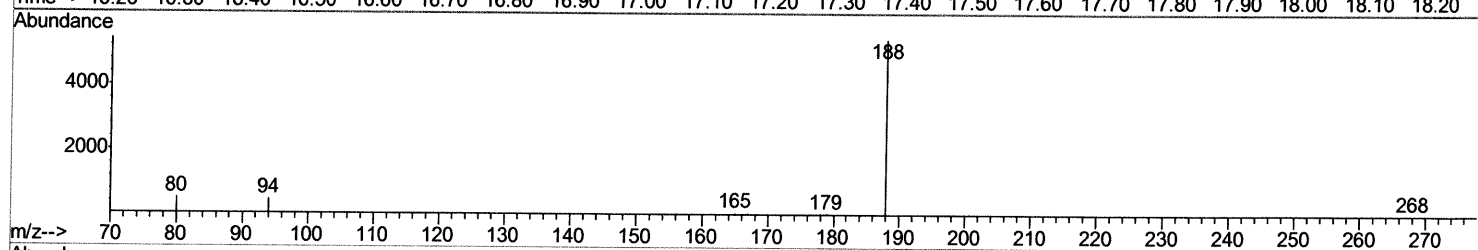
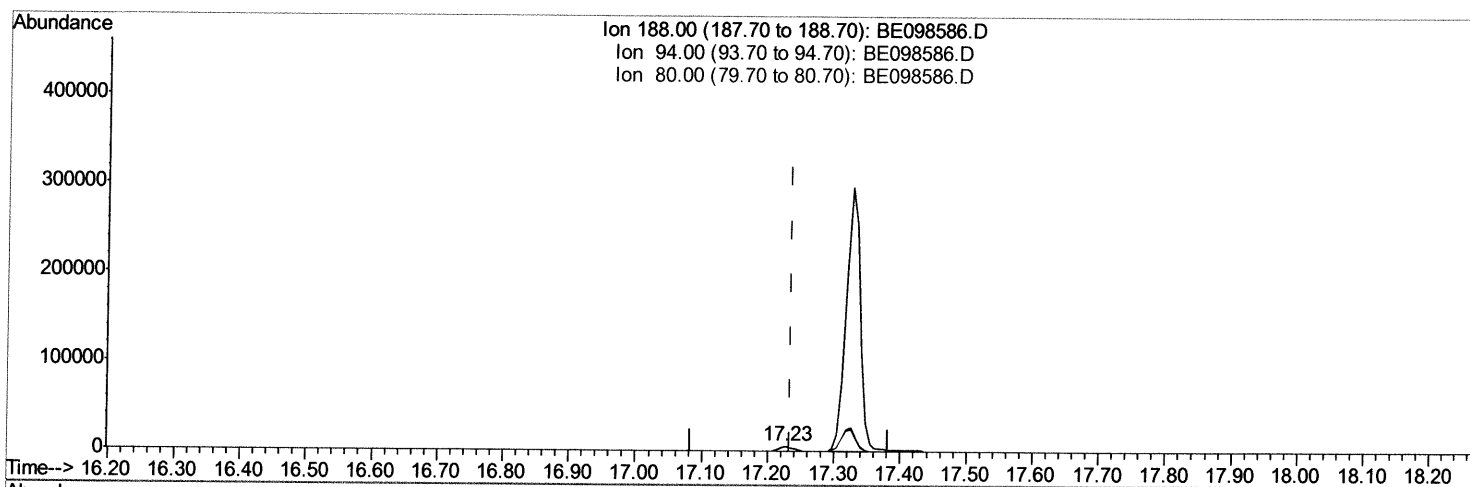
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 00:18:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.226min (-0.006) 0.40ng/ul m

SD 1/2/19

response 8051

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 7.30 | 8.89# |
| 80.00  | 8.50 | 9.44  |
| 0.00   | 0.00 | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

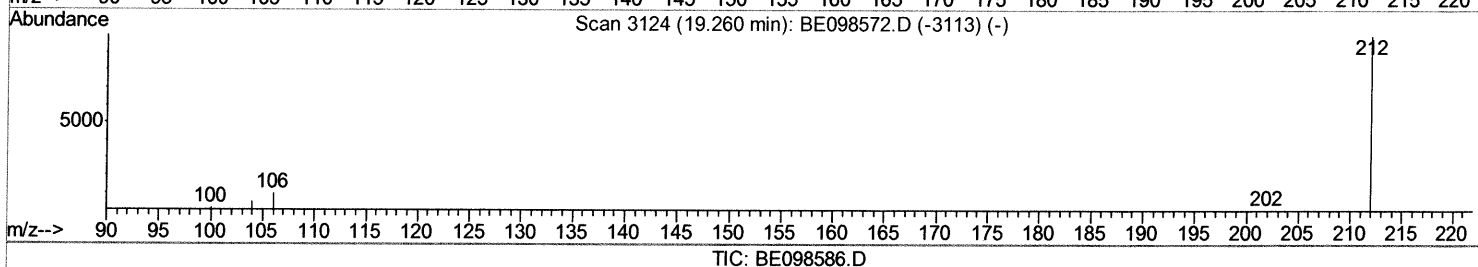
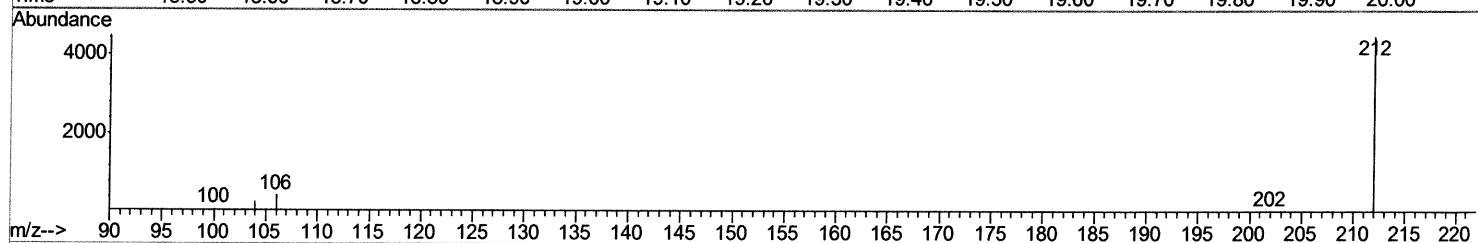
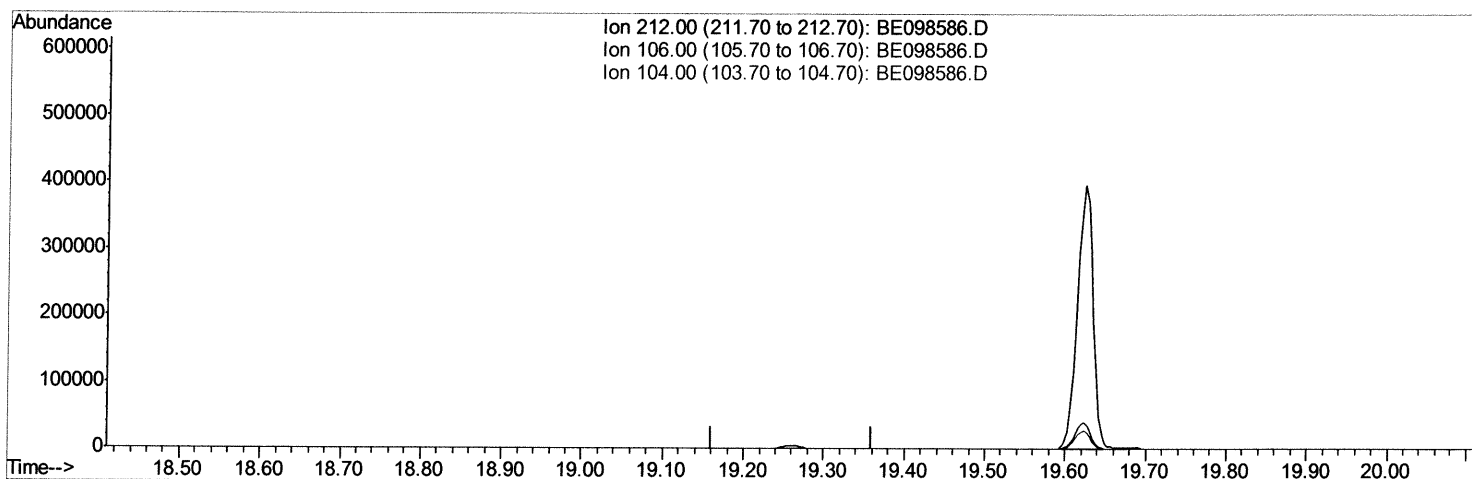
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:27:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



TIC: BE098586.D

(14) Fluoranthene-d10 (SURR)

19.260min (-19.260) 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\BE122818\  
Quantitation Report (Qedit)

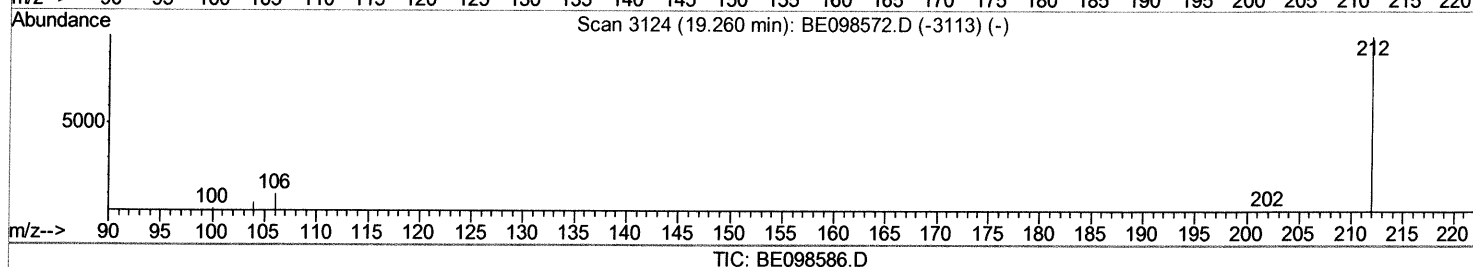
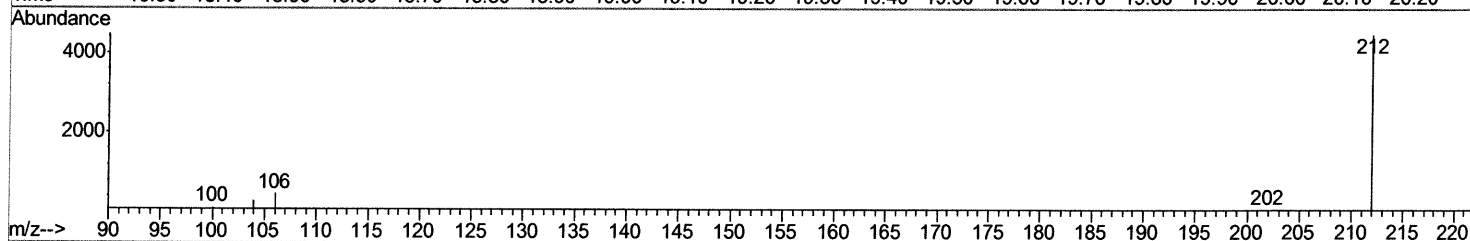
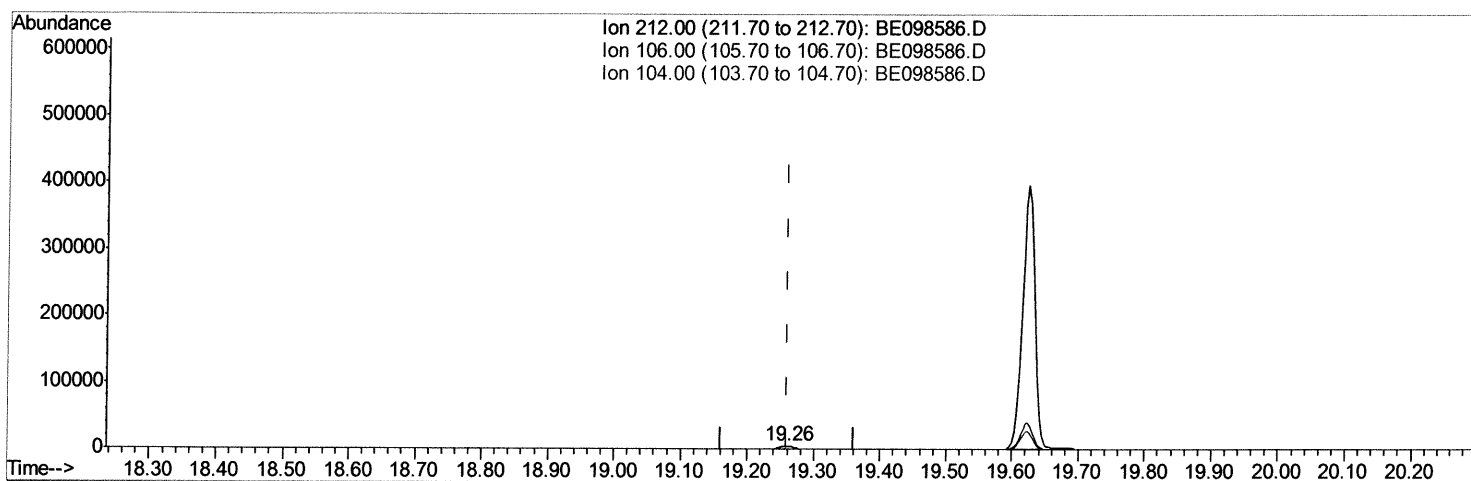
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:27:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.260min (-0.000) 0.24ng/ul m

SJ 1/2/19

response 6092

| 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\BE122818\  
Quantitation Report (Qedit)

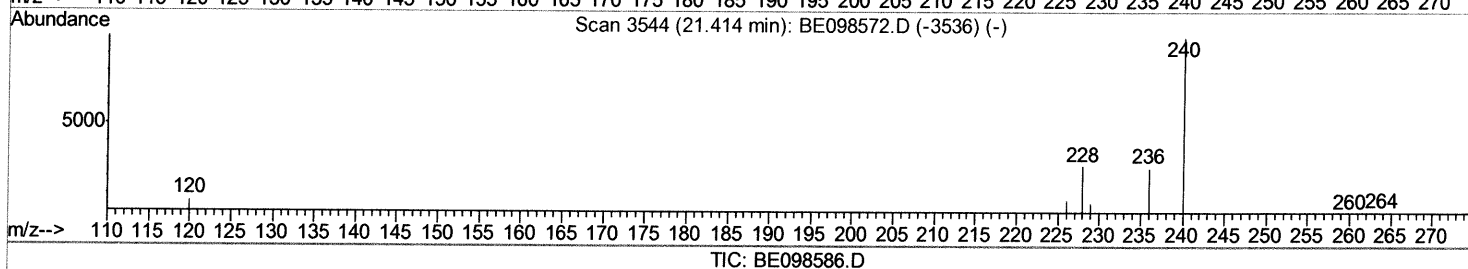
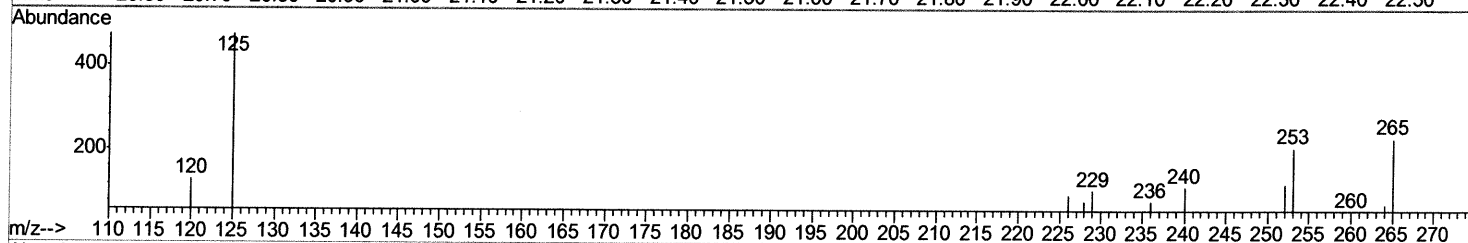
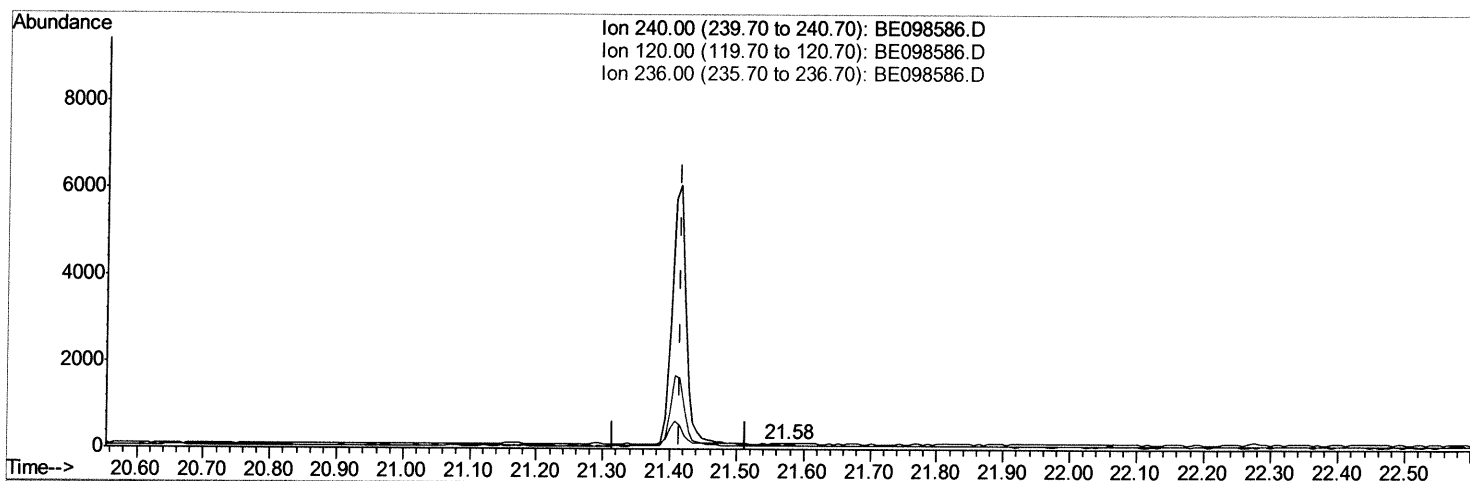
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:27:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



TIC: BE098586.D

(16) Chrysene-d12 (I)

21.575min (+0.161) 0.40ng/ul

response 36

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 7.50  | 112.17# |
| 236.00 | 26.20 | 70.43#  |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

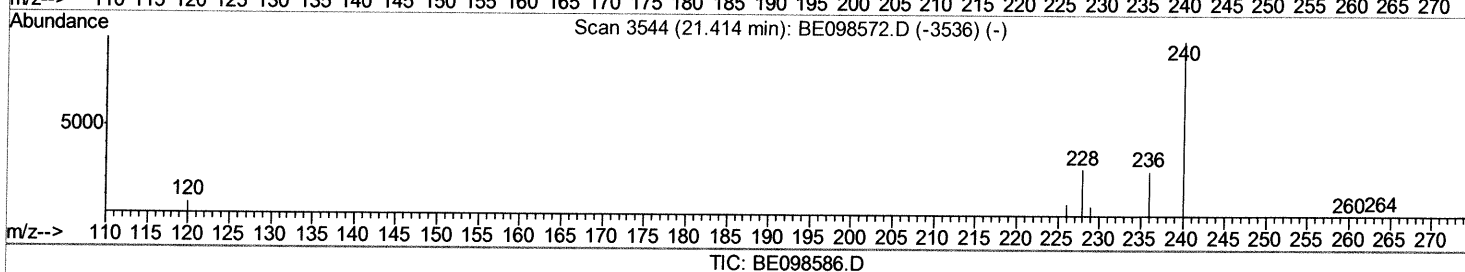
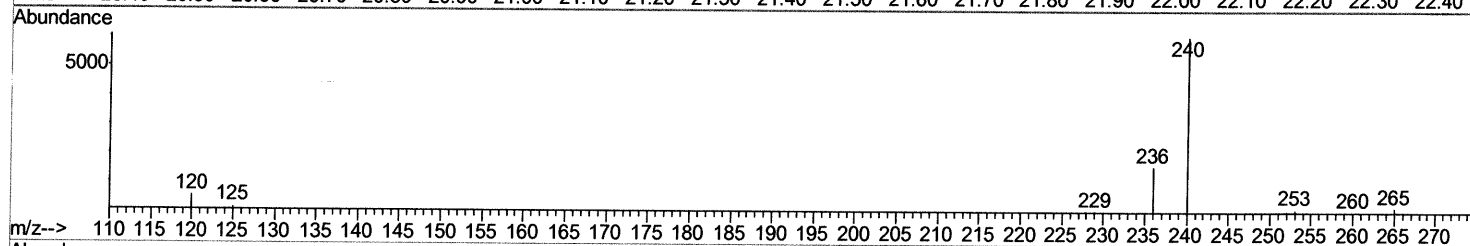
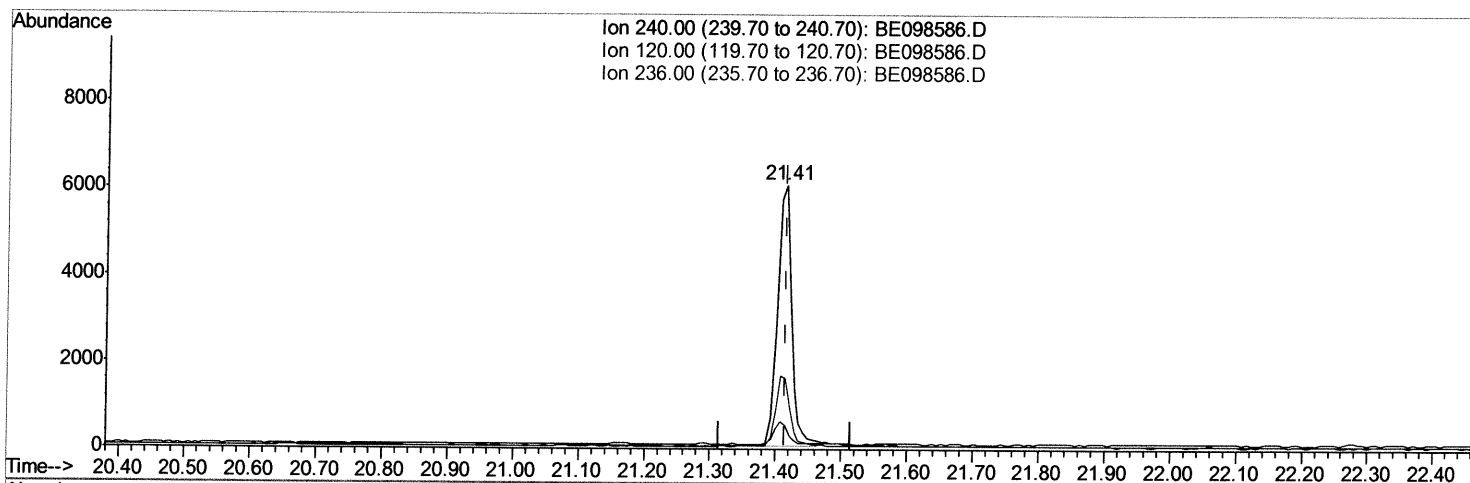
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:27:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



TIC: BE098586.D

(16) Chrysene-d12 (I)

21.414min (-0.001) 0.40ng/ul m

SJ 1/2/19

response 8847

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 7.50  | 8.95  |
| 236.00 | 26.20 | 26.71 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

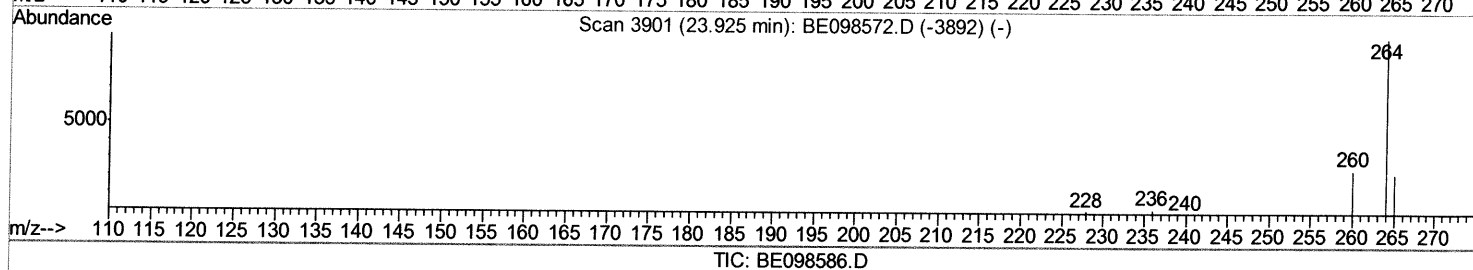
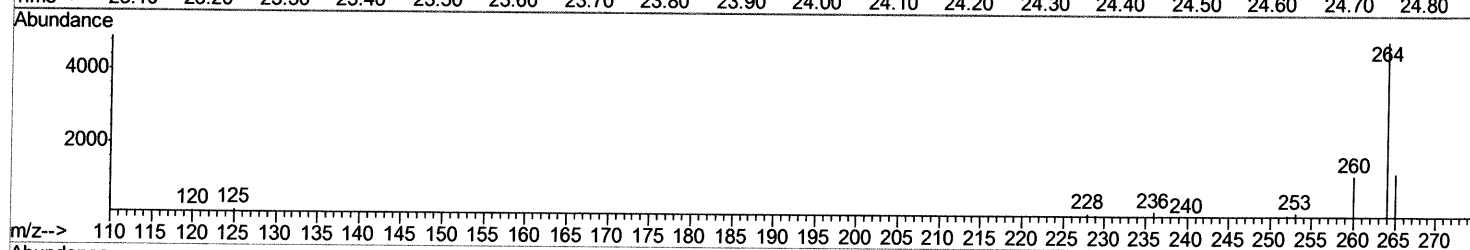
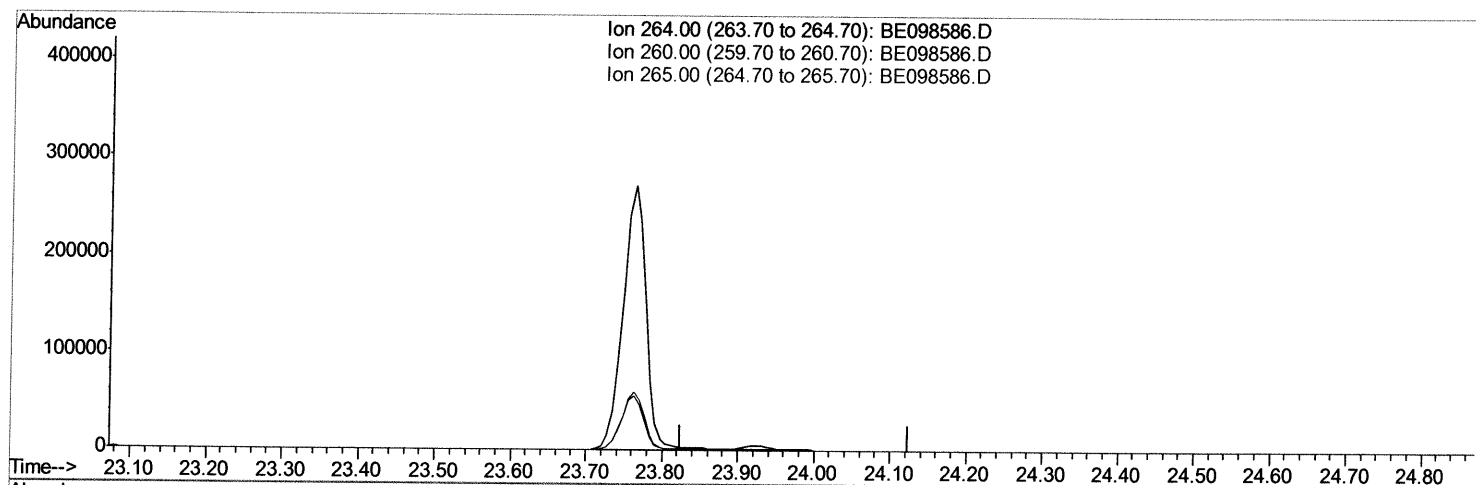
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:28:37 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.925min (-23.925) 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  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
Quantitation Report (Qedit)

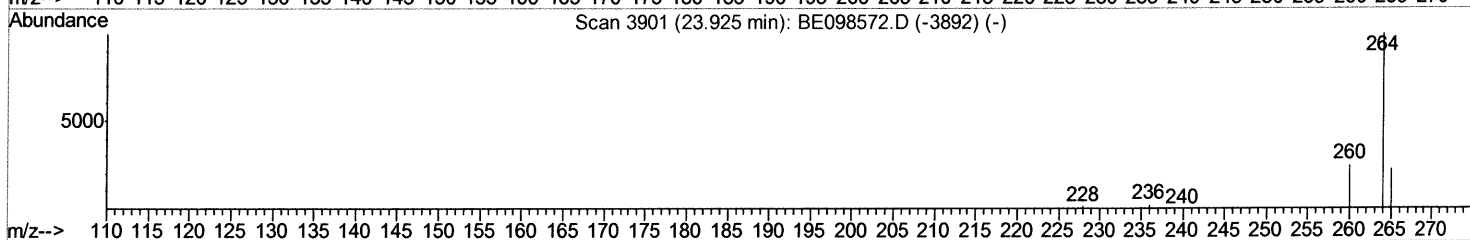
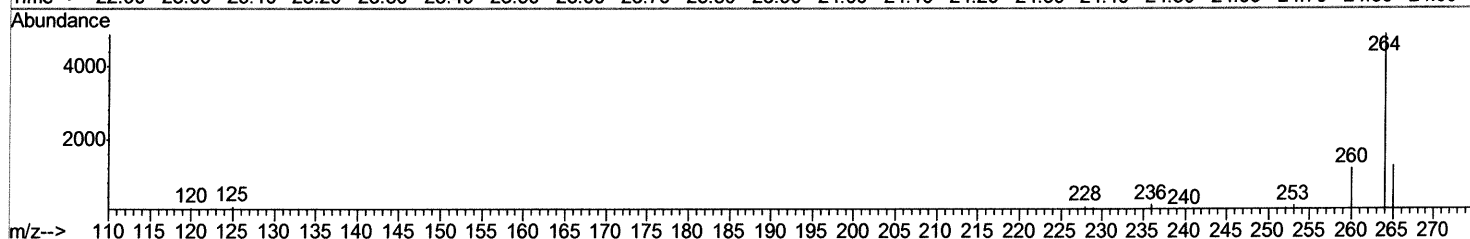
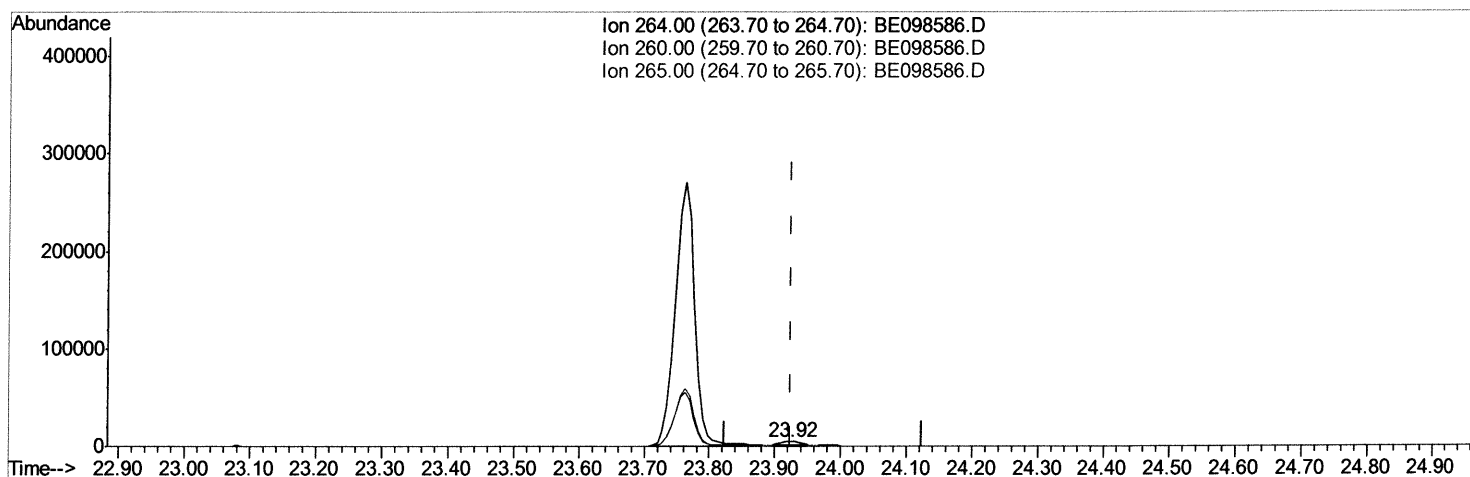
Data File : BE098586.D  
Acq On : 28 Dec 2018 22:21  
Operator : SJ/JU  
Sample : J6489-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F9F74

Manual Integrations  
APPROVED

Sohil  
1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:28:37 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 29 00:05:35 2018  
Response via : Initial Calibration



TIC: BE098586.D

(20) Perylene-d12 (I)

23.924min (-0.001) 0.40ng/ul m

SJ 1/2/19

response 7835

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.20 | 24.29 |
| 265.00 | 28.00 | 26.05 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE122818\  
 Quantitation Report (QT Reviewed)  
 Data File : BE098586.D  
 Acq On : 28 Dec 2018 22:21  
 Operator : SJ/JU  
 Sample : J6489-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F9F74

Manual Integrations  
 APPROVED

Sohil  
 1/2/2019 3:57:09 PM

Quant Time: Dec 29 01:29:25 2018  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 29 00:05:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.81  | 152  | 1108     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.61 | 136  | 5018     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 3498     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.23 | 188  | 8051m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 8847m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.92 | 264  | 7835m    | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.21 | 152  | 1801     | 0.22 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.26 | 212  | 6092m    | 0.24 | ng/ul | 0.00     |

Target Compounds Qvalue

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

SJ  
 1/2/19