Quantitation Report (QT Reviewed)

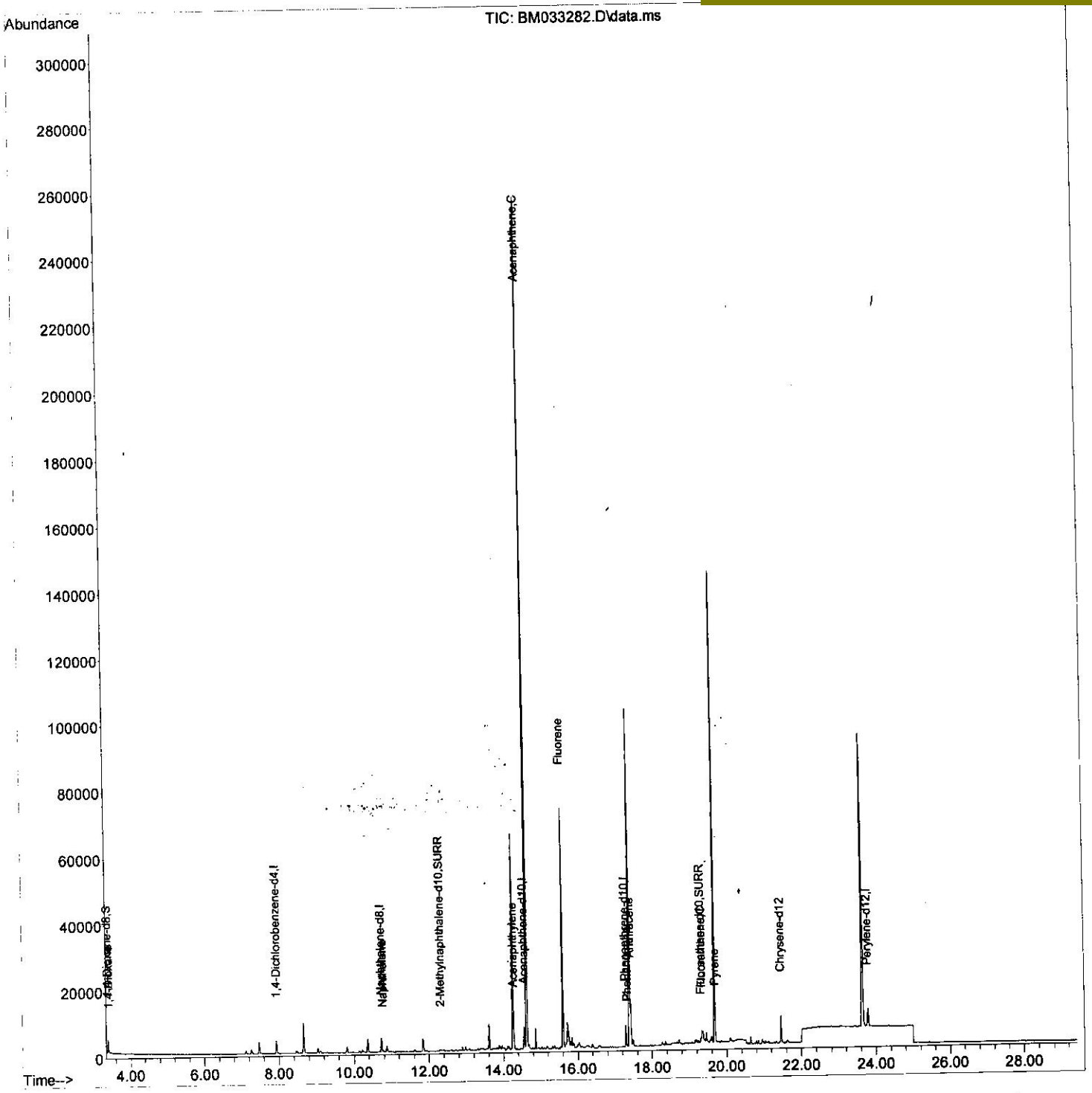
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113021\
Data File : BM033282.D
Acq On : 30 Nov 2021 12:07
Operator : CG/JU
Sample : M4725-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 30 12:37:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 10:39:36 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F4L06DL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113021\
Data File : BM033282.D
Acq On : 30 Nov 2021 12:07
Operator : CG/JU
Sample : M4725-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 30 12:37:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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**Instrument :**
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**Manual IntegrationsAPPROVED**

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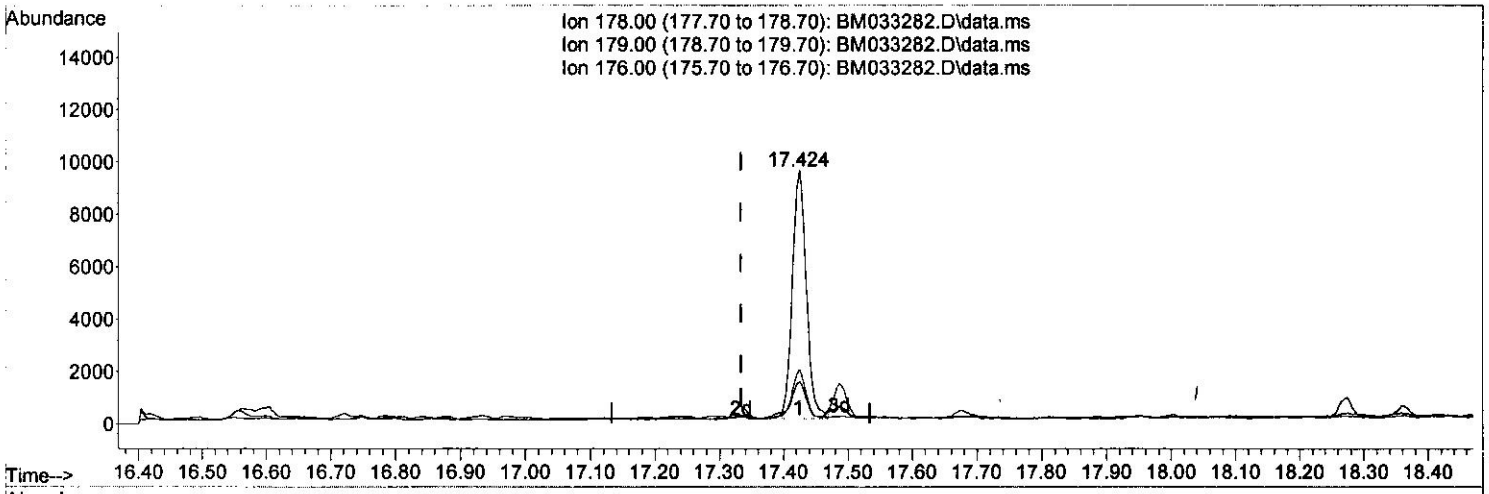


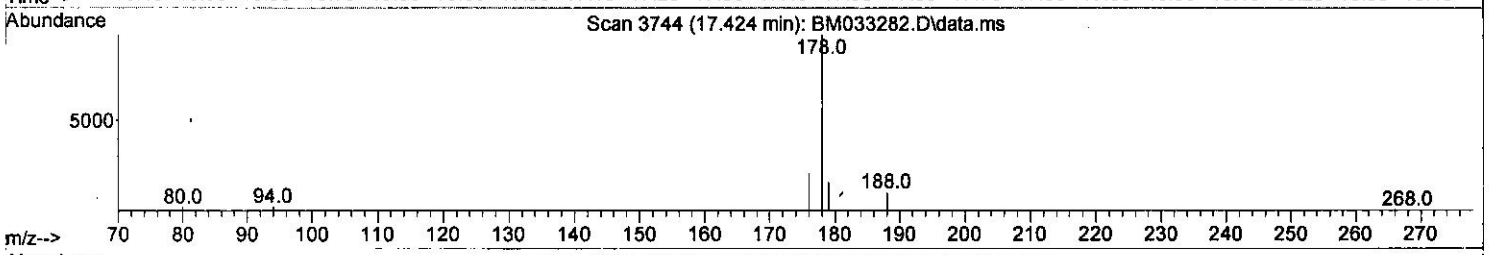


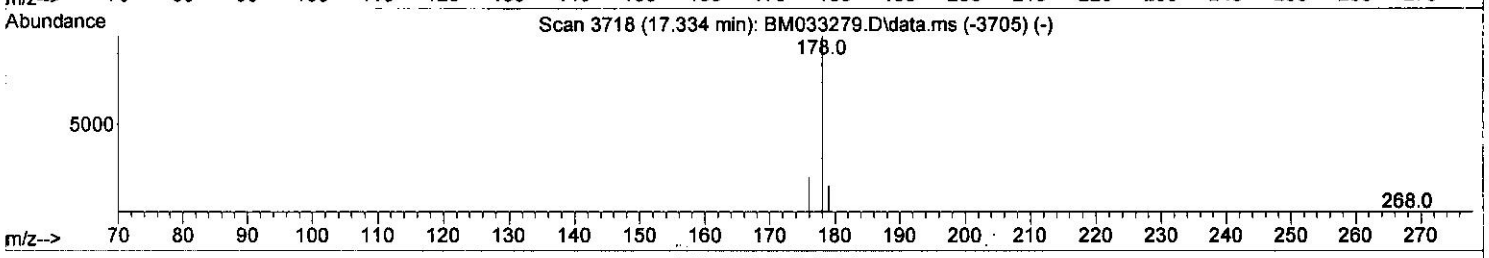


TIC: BM033282.D\data.ms

(15) Phenanthrene

17.424min (+ 0.090) 0.51 ng/ul

response 14445

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.10 | 16.61 |
| 176.00 | 20.00 | 21.34 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4725-03DL 5X
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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**Instrument :**
BNA_M
**ClientSampleId :**
F4L06DL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/30/2021
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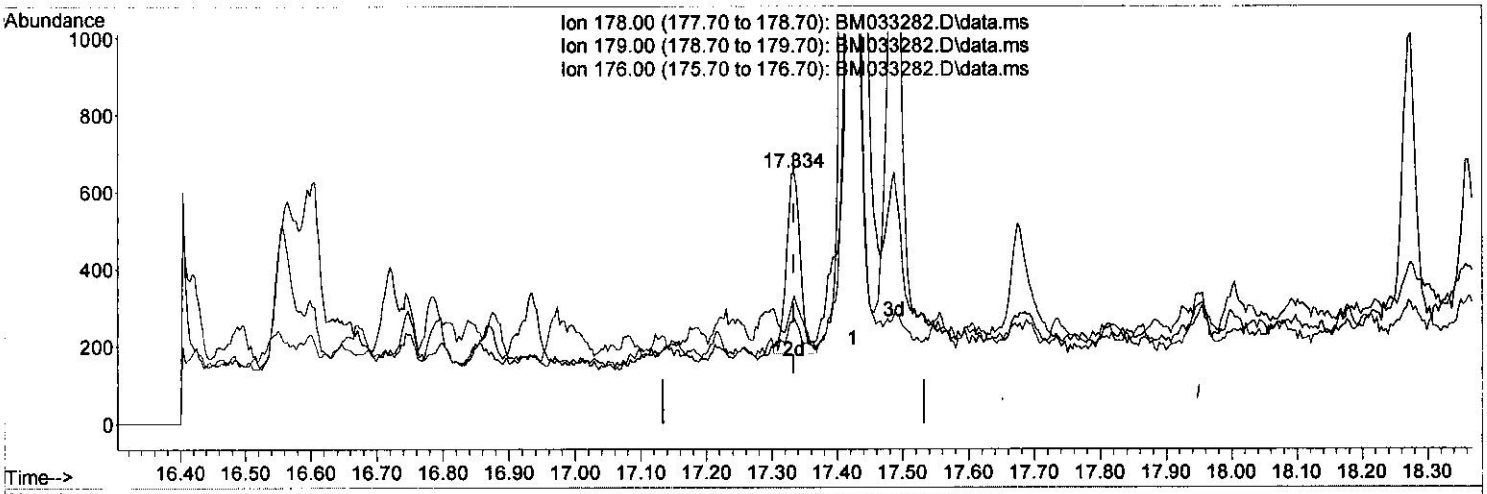


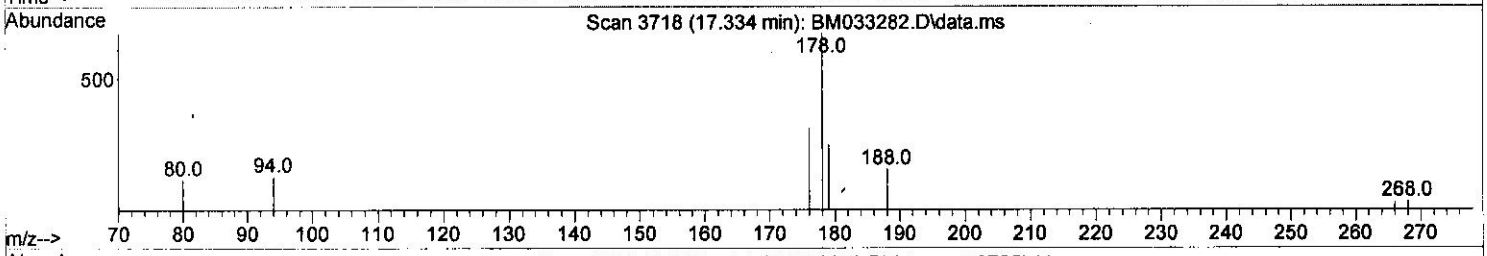


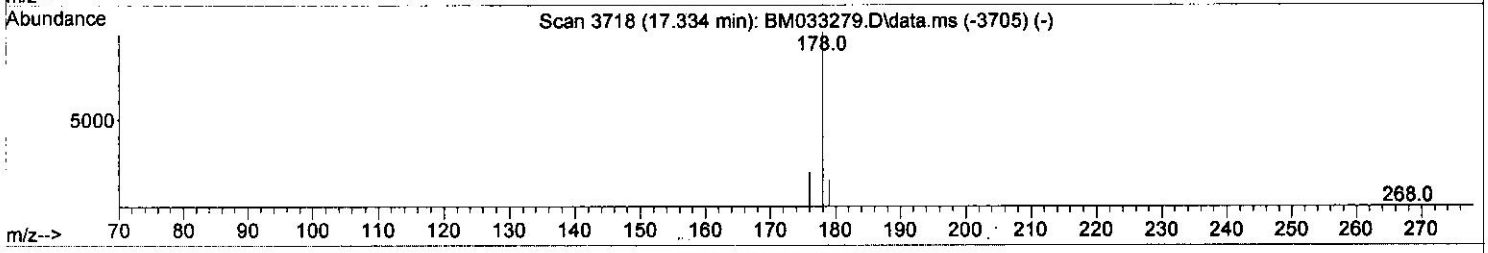


TIC: BM033282.D\data.ms

(15) Phenanthrene

17.334min (+ 0.000) 0.02 ng/ul m

response 699

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.10 | 41.87# |
| 176.00 | 20.00 | 50.77# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113021\
Data File : BM033282.D
Acq On : 30 Nov 2021 12:07
Operator : CG/JU
Sample : M4725-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 30 12:37:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 10:39:36 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F4L06DL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.932 | 152 | 2036 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.729 | 136 | 5854 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.553 | 164 | 3499 | 0.400 | ng/ul | # 0.00 |
| 13) Phenanthrene-d10 | 17.292 | 188 | 7783 | 0.400 | ng/ul | # 0.00 |
| 17) Chrysene-d12 | 21.454 | 240 | 7717 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.784 | 264 | 7236 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.382 | 96 | 2181 | 1.139 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.312 | 152 | 560 | 0.069 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.312 | 212 | 2384 | 0.107 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.413 | 88 | 107 | 0.050 | ng/ul# | 46 |
| 5) Naphthalene | 10.774 | 128 | 497 | 0.027 | ng/ul# | 54 |
| 10) Acenaphthylene | 14.277 | 152 | 3691 | 0.226 | ng/ul# | 88 |
| 11) Acenaphthene | 14.618 | 153 | 150472 | 11.214 | ng/ul | 97 |
| 12) Fluorene | 15.600 | 166 | 44473 | 2.937 | ng/ul | 98 |
| 15) Phenanthrene | 17.334 | 178 | 699m | 0.025 | ng/ul | |
| 16) Anthracene | 17.424 | 178 | 14390 | 0.631 | ng/ul | 97 |
| 19) Fluoranthene | 19.338 | 202 | 2601 | 0.070 | ng/ul# | 78 |
| 20) Pyrene | 19.700 | 202 | 2295 | 0.062 | ng/ul# | 74 |

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