

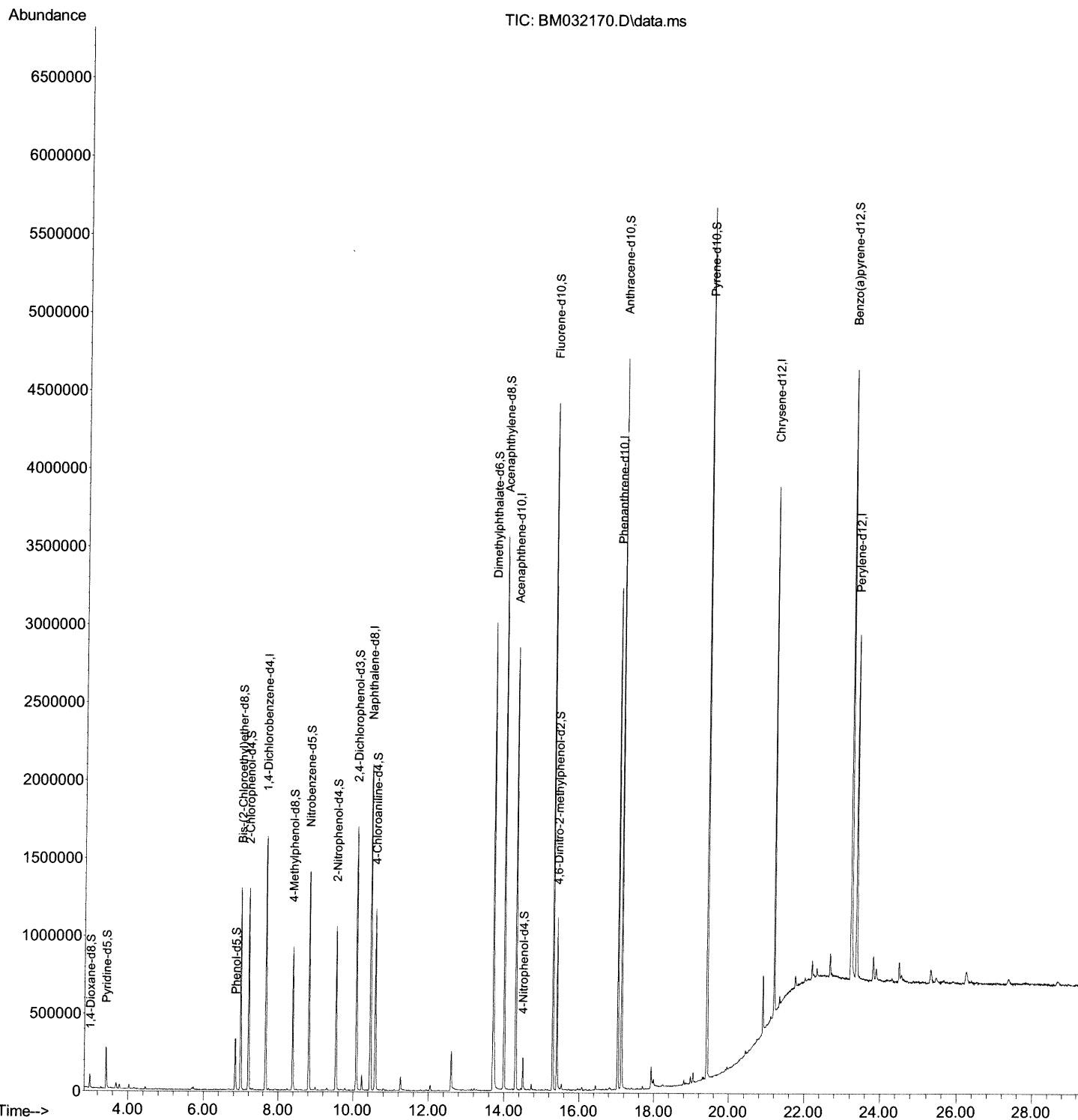
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092521\  
Data File : BM032170.D  
Acq On : 26 Sep 2021 01:27  
Operator : CG/JU  
Sample : M3739-17  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD3

Manual Integrations  
APPROVED

mohammad  
9/27/2021 3:06:32 PM

Quant Time: Sep 26 02:21:47 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM092421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 25 01:15:33 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

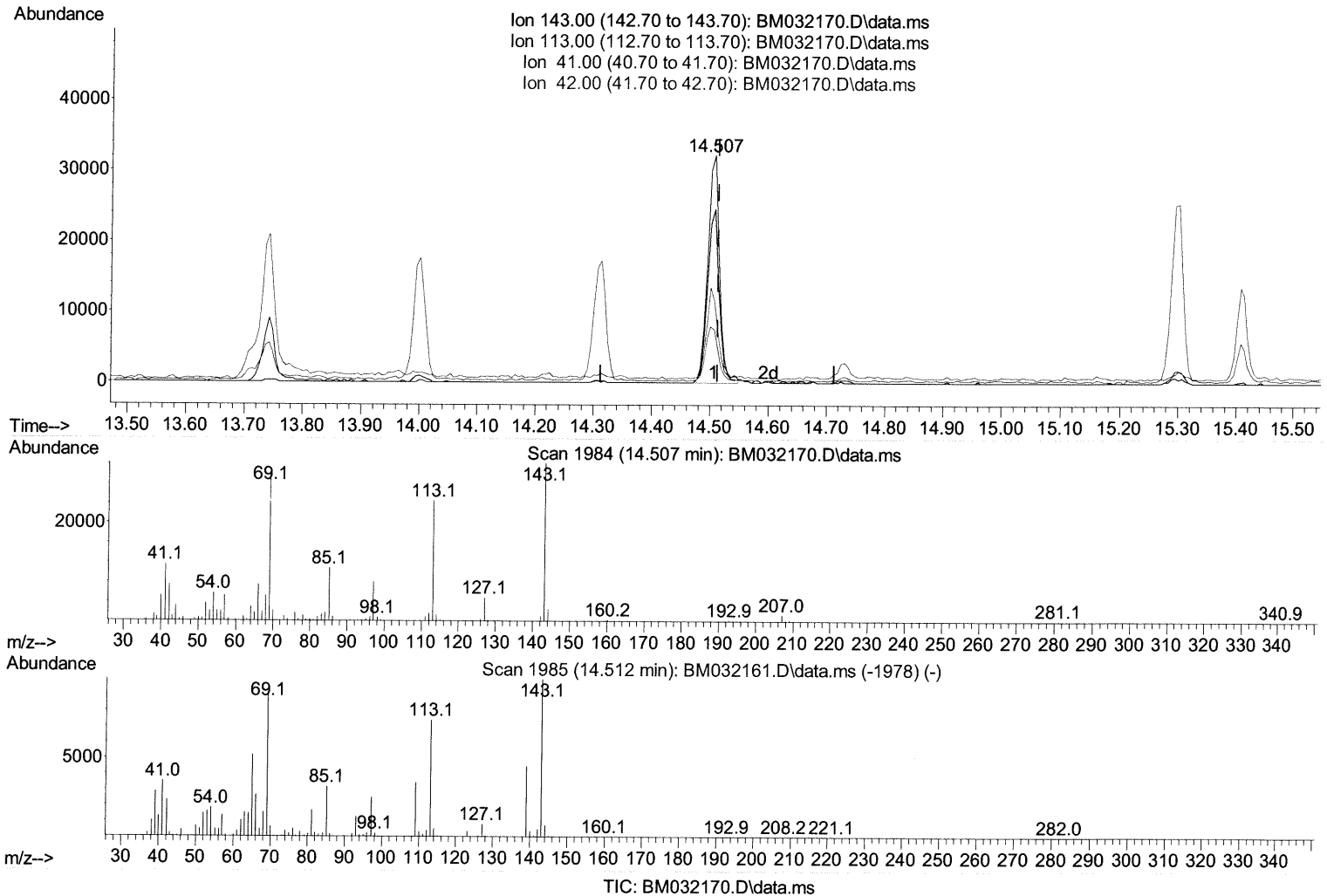
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(54) 4-Nitrophenol-d4 (S)

14.507min (-0.006) 4.44 ng/ul

response 44078

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.30  | 76.28  |
| 41.00  | 38.30  | 35.94  |
| 42.00  | 26.20  | 23.32  |

# Quantitation Report (Qedit)

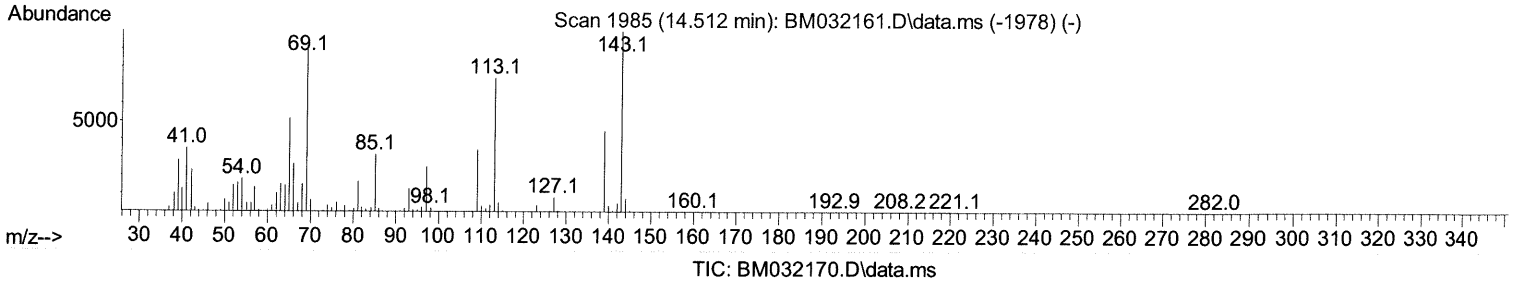
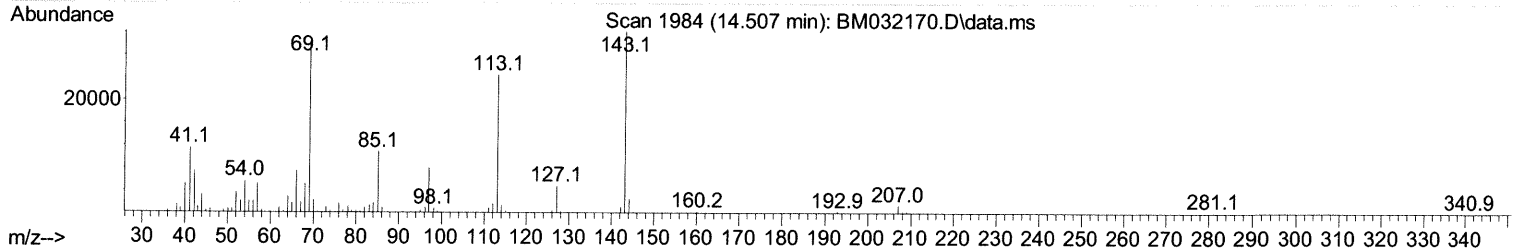
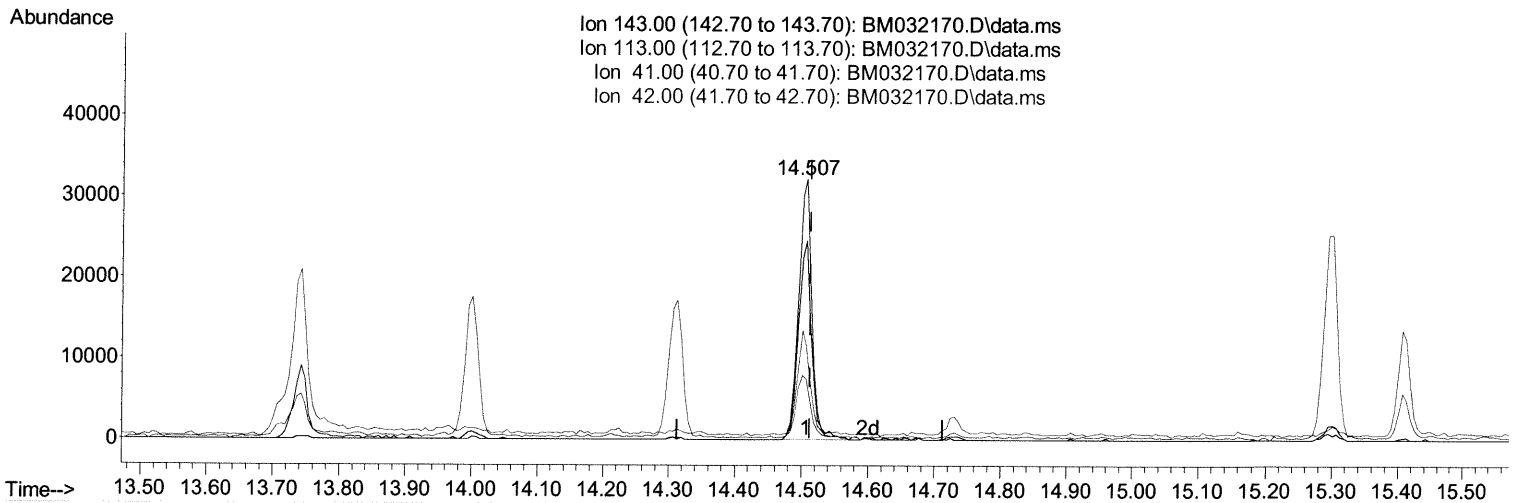
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(54) 4-Nitrophenol-d4 (S)

14.507min (-0.006) 4.47 ng/ul m 09/29/21 JV

response 44379

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.30  | 76.28  |
| 41.00  | 38.30  | 35.94  |
| 42.00  | 26.20  | 23.32  |

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Manual Integrations  
 APPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.666  | 152  | 429117   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.460 | 136  | 1695347  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.313 | 164  | 939778   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.036 | 188  | 1711163  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.194 | 240  | 1470997  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.359 | 264  | 1456089  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 2.990  | 96   | 40760    | 4.011  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.419  | 84   | 139004   | 4.818  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.848  | 99   | 179833   | 5.280  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.989  | 67   | 535520   | 26.147 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.201  | 132  | 556891   | 21.059 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.383  | 113  | 325321   | 12.214 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.819  | 128  | 316455   | 31.252 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.542  | 143  | 319528   | 29.843 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.083 | 165  | 600000   | 24.513 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.589 | 131  | 581524   | 17.578 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.713 | 166  | 1895763  | 31.048 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.001 | 160  | 2312367  | 29.808 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.507 | 143  | 44379m   | 4.468  | ng/ul | > 0.00   |
| 60) Fluorene-d10              | 15.301 | 176  | 1613177  | 30.962 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.412 | 200  | 208253   | 25.752 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.136 | 188  | 2526438  | 35.385 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.418 | 212  | 2793367  | 36.092 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.224 | 264  | 2452726  | 35.893 | ng/ul | -0.01    |

09/24/21 JU

Target Compounds Qvalue

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