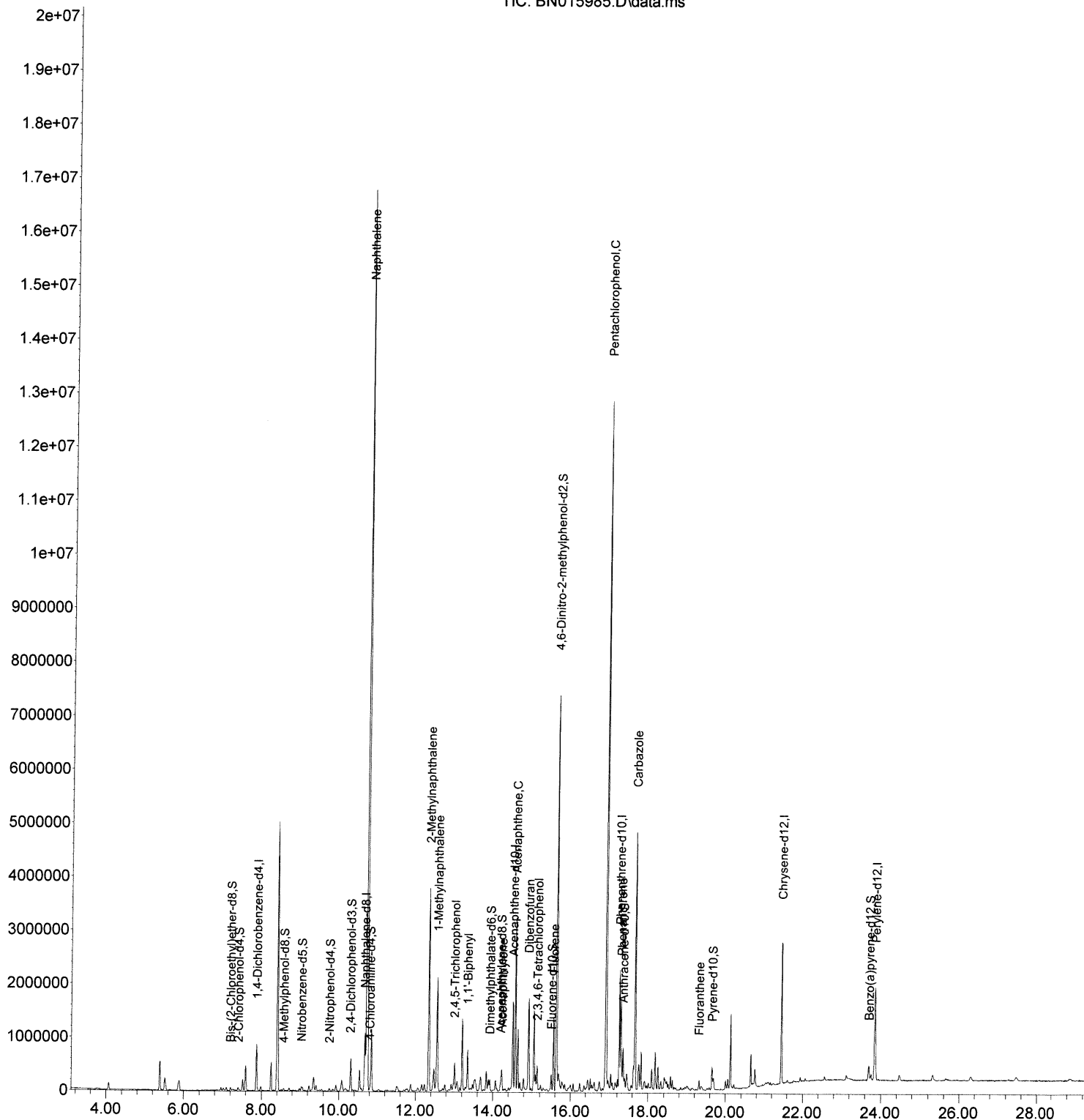


**Instrument :**  
BNA\_N  
**ClientSampleId :**  
DBKA9DL

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TIC: BN015985.D\data.ms



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN015985.D  
 Acq On : 20 Aug 2021 14:15  
 Operator : CG/JU  
 Sample : M3399-07DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

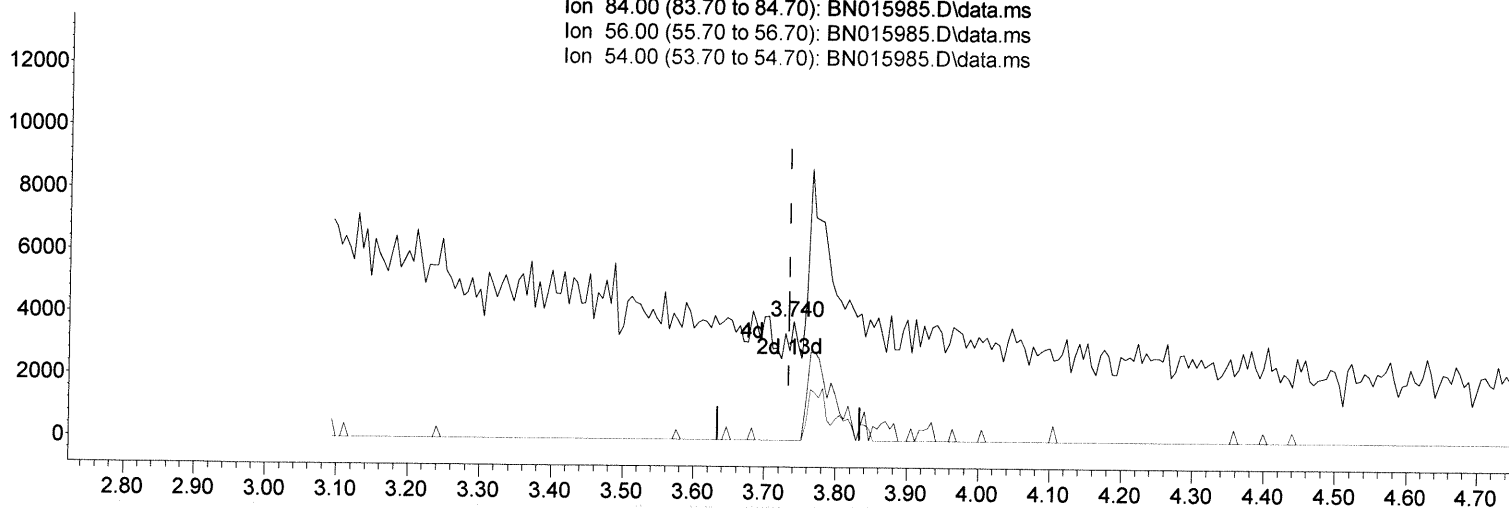
Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA9DL

Manual Integrations  
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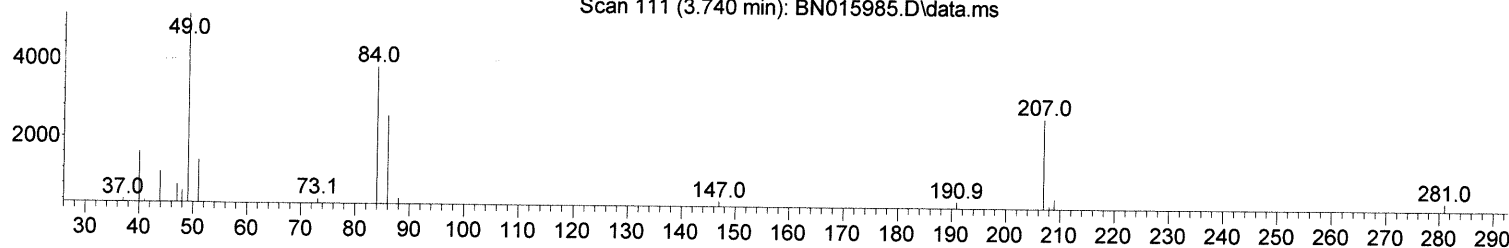
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Quant Time: Aug 20 19:25:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 Qlast Update : Fri Aug 20 04:24:09 2021  
 Response via : Initial Calibration

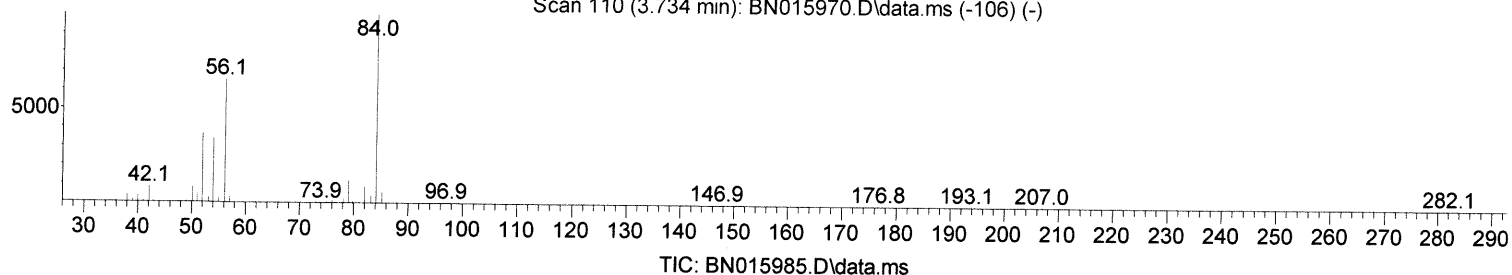
Ion 84.00 (83.70 to 84.70): BN015985.D\data.ms  
 Ion 56.00 (55.70 to 56.70): BN015985.D\data.ms  
 Ion 54.00 (53.70 to 54.70): BN015985.D\data.ms



Scan 111 (3.740 min): BN015985.D\data.ms



Scan 110 (3.734 min): BN015970.D\data.ms (-106) (-)



TIC: BN015985.D\data.ms

(4) Pyridine-d5 (S)

3.740min (+ 0.006) 0.06 ng/ul

response 979

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 66.80  | 0.00#  |
| 54.00 | 34.20  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN015985.D  
 Acq On : 20 Aug 2021 14:15  
 Operator : CG/JU  
 Sample : M3399-07DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

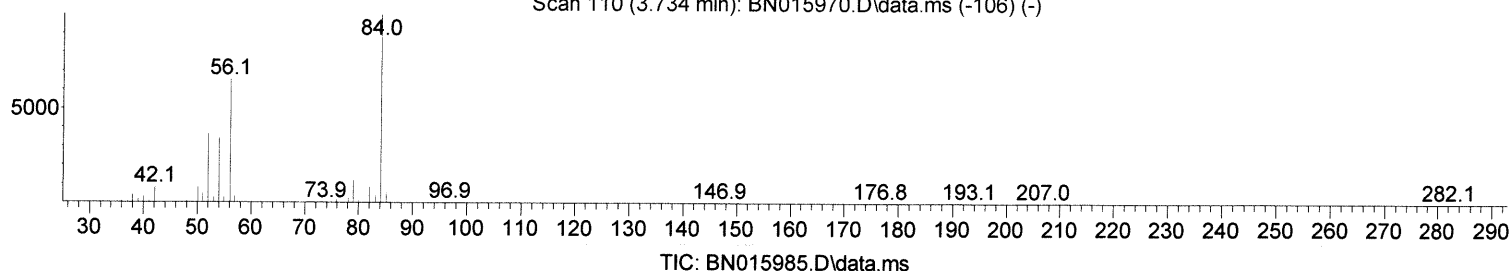
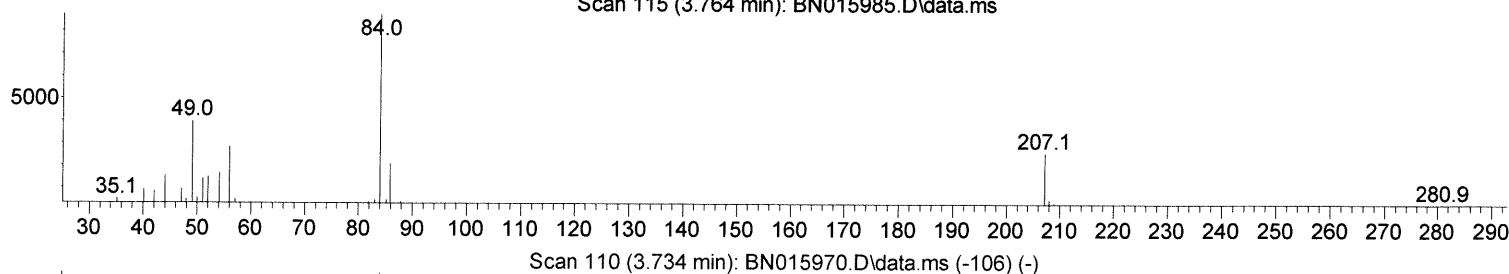
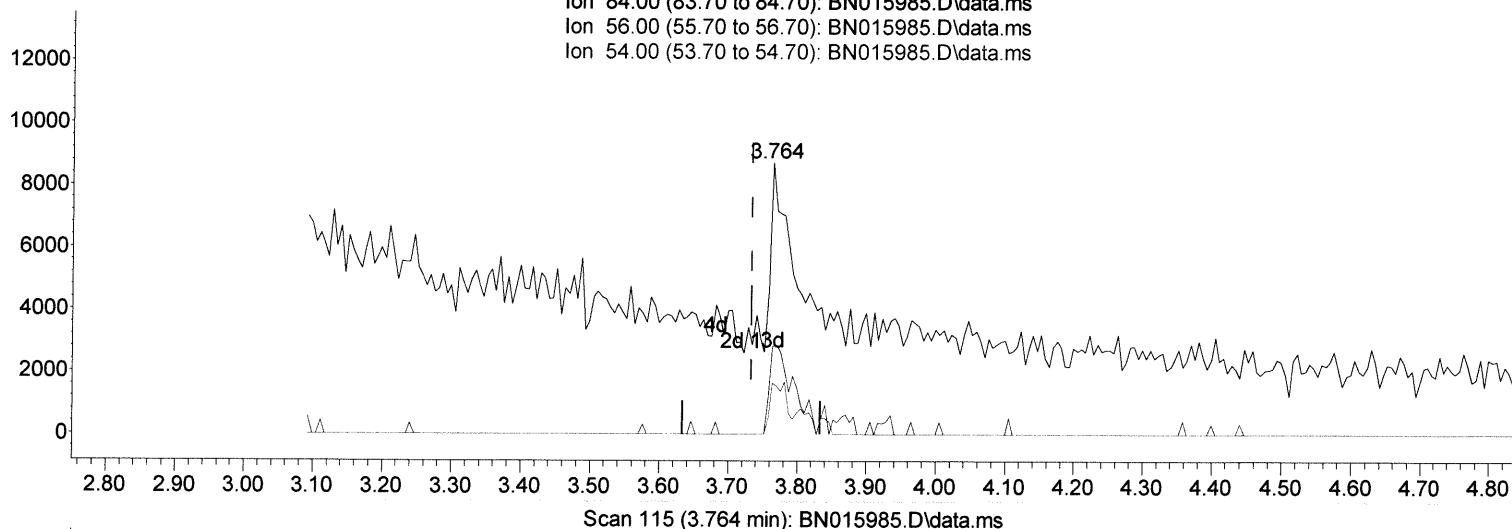
Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA9DL

Manual Integrations  
 APPROVED

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Quant Time: Aug 20 14:48:42 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 20 04:24:09 2021  
 Response via : Initial Calibration

Ion 84.00 (83.70 to 84.70): BN015985.D\data.ms  
 Ion 56.00 (55.70 to 56.70): BN015985.D\data.ms  
 Ion 54.00 (53.70 to 54.70): BN015985.D\data.ms



(4) Pyridine-d5 (S)

3.764min (+ 0.030) 0.87 ng/ul m

response 14394

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 66.80  | 32.36# |
| 54.00 | 34.20  | 18.78# |
| 0.00  | 0.00   | 0.00   |

34824/21

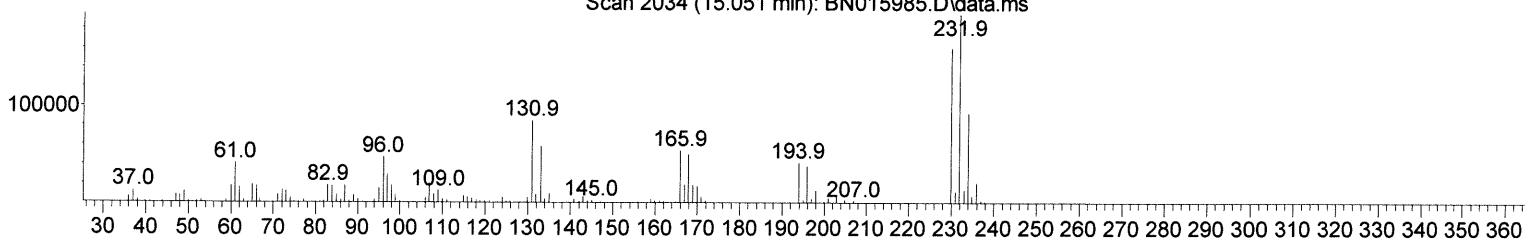
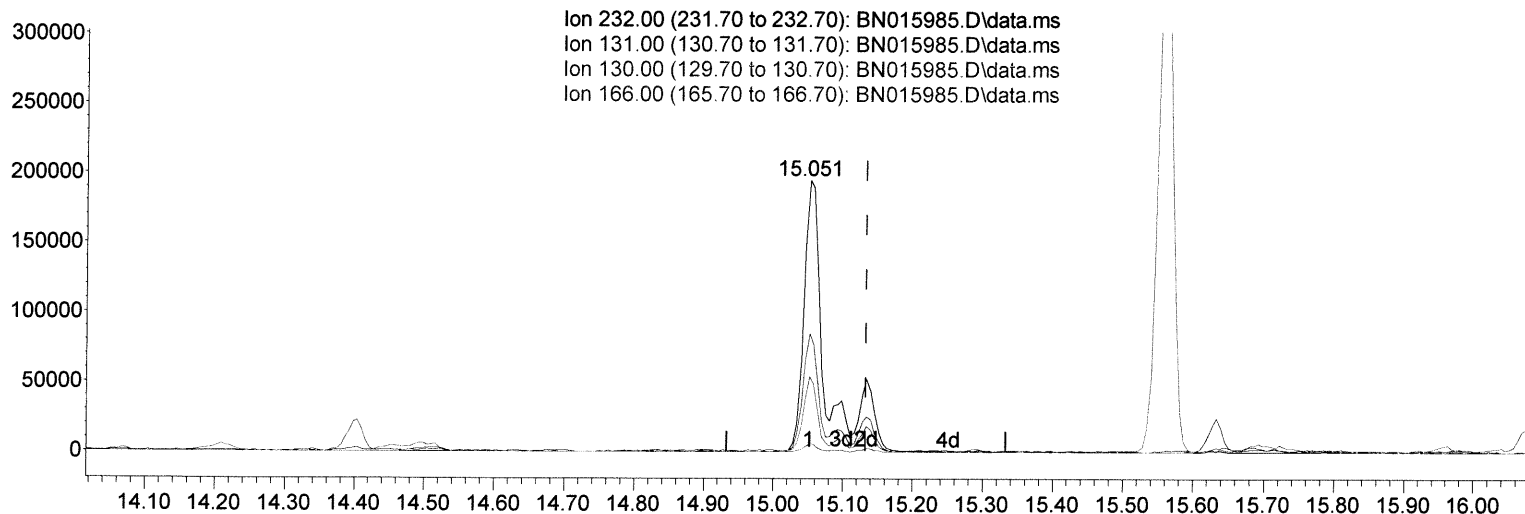
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN015985.D  
 Acq On : 20 Aug 2021 14:15  
 Operator : CG/JU  
 Sample : M3399-07DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA9DL

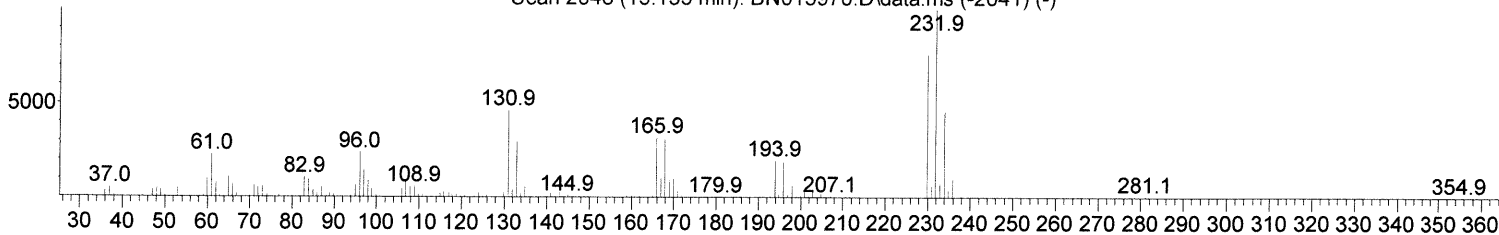
Manual Integrations  
 APPROVED

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Quant Time: Aug 20 19:25:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 20 04:24:09 2021  
 Response via : Initial Calibration



Scan 2048 (15.133 min): BN015970.D\data.ms (-2041) (-)



TIC: BN015985.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.051min (-0.082) 32.86 ng/ul

response 300895

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 232.00 | 100.00 | 100.00 |
| 131.00 | 46.90  | 43.54  |
| 130.00 | 2.80   | 2.77   |
| 166.00 | 32.70  | 27.65  |

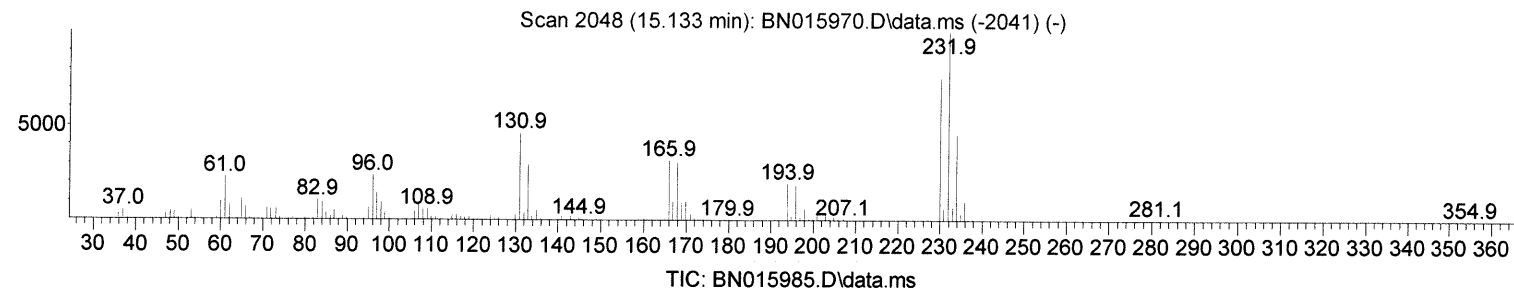
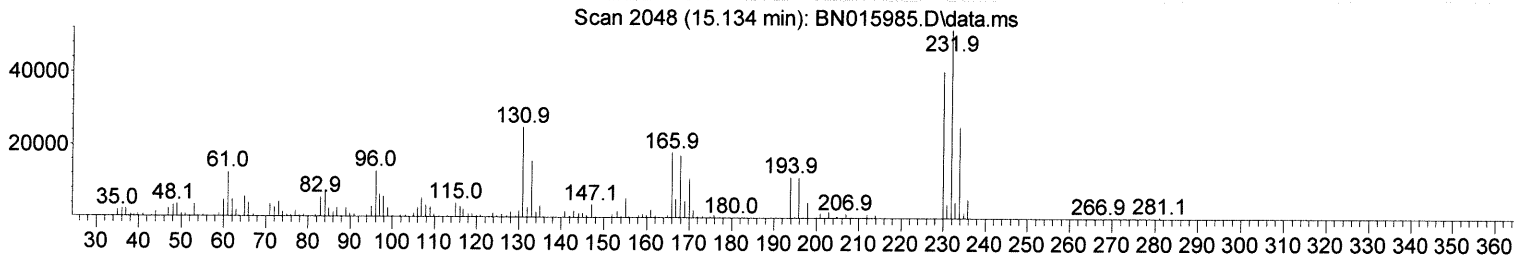
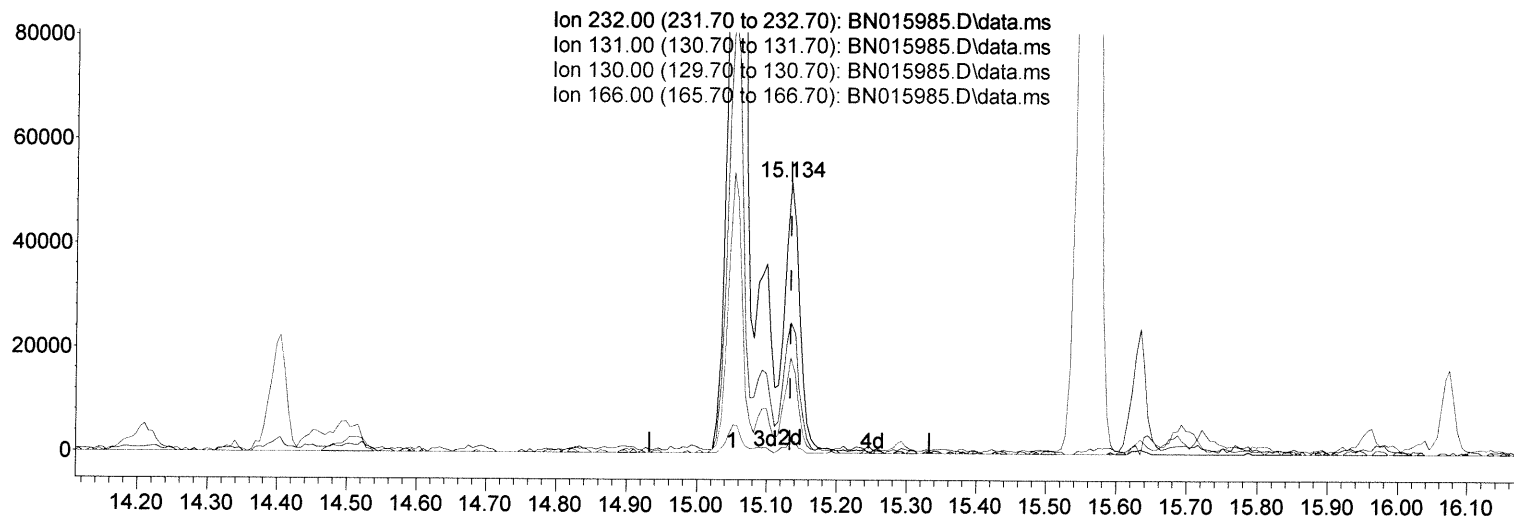
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN015985.D  
 Acq On : 20 Aug 2021 14:15  
 Operator : CG/JU  
 Sample : M3399-07DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA9DL

Manual Integrations  
 APPROVED

mohammad  
 8/23/2021 4:26:00 PM

Quant Time: Aug 20 14:48:42 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 20 04:24:09 2021  
 Response via : Initial Calibration



(58) 2,3,4,6-Tetrachlorophenol

15.134min (+ 0.000) 8.63 ng/ul m

response 79058

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 232.00 | 100.00 | 100.00 |
| 131.00 | 46.90  | 47.99  |
| 130.00 | 2.80   | 4.05#  |
| 166.00 | 32.70  | 34.95  |

*Handwritten signature/initials*

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN015985.D  
 Acq On : 20 Aug 2021 14:15  
 Operator : CG/JU  
 Sample : M3399-07DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA9DL

Manual Integrations  
 APPROVED

mohammad  
 8/23/2021 4:26:00 PM

Quant Time: Aug 20 14:48:42 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 Last Update : Fri Aug 20 04:24:09 2021  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.875  | 152  | 229634   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.675 | 136  | 913487   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.510 | 164  | 572960   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.257 | 188  | 1197189  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.451 | 240  | 1324577  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.851 | 264  | 1351724  | 20.000 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                               |        |     |        |        |       |                   |
|-------------------------------|--------|-----|--------|--------|-------|-------------------|
| 3) 1,4-Dioxane-d8             | 0.000  | 96  | 0d     | 0.000  | ng/ul |                   |
| 4) Pyridine-d5                | 3.764  | 84  | 14394m | 0.874  | ng/ul | 0.03 > JU 8/24/21 |
| 7) Phenol-d5                  | 7.034  | 99  | 9065   | 0.436  | ng/ul | 0.00              |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67  | 25505  | 1.994  | ng/ul | 0.00              |
| 11) 2-Chlorophenol-d4         | 7.405  | 132 | 22162  | 1.499  | ng/ul | 0.00              |
| 15) 4-Methylphenol-d8         | 8.575  | 113 | 16308  | 1.009  | ng/ul | 0.00              |
| 21) Nitrobenzene-d5           | 9.034  | 128 | 16050  | 2.387  | ng/ul | 0.00              |
| 24) 2-Nitrophenol-d4          | 9.758  | 143 | 13997  | 2.224  | ng/ul | 0.00              |
| 28) 2,4-Dichlorophenol-d3     | 10.293 | 165 | 26599  | 1.953  | ng/ul | 0.00              |
| 31) 4-Chloroaniline-d4        | 10.810 | 131 | 35943  | 1.734  | ng/ul | 0.00              |
| 46) Dimethylphthalate-d6      | 13.922 | 166 | 127216 | 3.030  | ng/ul | 0.00              |
| 49) Acenaphthylene-d8         | 14.204 | 160 | 131725 | 2.505  | ng/ul | 0.00              |
| 54) 4-Nitrophenol-d4          | 14.698 | 143 | 5927   | 0.798  | ng/ul | 0.00              |
| 60) Fluorene-d10              | 15.504 | 176 | 106971 | 2.920  | ng/ul | 0.00              |
| 65) 4,6-Dinitro-2-methylph... | 15.634 | 200 | 523941 | 81.948 | ng/ul | 0.01              |
| 73) Anthracene-d10            | 17.357 | 188 | 175943 | 3.135  | ng/ul | 0.00              |
| 81) Pyrene-d10                | 19.651 | 212 | 198463 | 2.782  | ng/ul | 0.00              |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264 | 199706 | 2.732  | ng/ul | 0.00              |

#### Target Compounds

|                               |        |     |          |         | Qvalue |                 |
|-------------------------------|--------|-----|----------|---------|--------|-----------------|
| 30) Naphthalene               | 10.734 | 128 | 13574506 | 277.456 | ng/ul  | 100             |
| 36) 2-Methylnaphthalene       | 12.340 | 142 | 1722121  | 50.618  | ng/ul  | 99              |
| 37) 1-Methylnaphthalene       | 12.557 | 142 | 970068   | 28.646  | ng/ul  | 99              |
| 42) 2,4,5-Trichlorophenol     | 13.010 | 196 | 118182   | 10.680  | ng/ul  | 97              |
| 43) 1,1'-Biphenyl             | 13.346 | 154 | 373308   | 8.426   | ng/ul  | 97              |
| 50) Acenaphthylene            | 14.234 | 152 | 60215    | 1.205   | ng/ul# | 88              |
| 52) Acenaphthene              | 14.575 | 153 | 1248790  | 34.537  | ng/ul  | 97              |
| 56) Dibenzofuran              | 14.910 | 168 | 902161   | 18.047  | ng/ul  | 98              |
| 58) 2,3,4,6-Tetrachlorophenol | 15.134 | 232 | 79058m   | 8.634   | ng/ul  | 98 > JU 8/24/21 |
| 61) Fluorene                  | 15.557 | 166 | 578315   | 14.177  | ng/ul  | 96              |
| 71) Pentachlorophenol         | 16.910 | 266 | 2309088  | 274.163 | ng/ul  | 95              |
| 72) Phenanthrene              | 17.304 | 178 | 931877   | 14.318  | ng/ul  | 97              |
| 77) Carbazole                 | 17.663 | 167 | 2921743  | 50.012  | ng/ul  | 99              |
| 80) Fluoranthene              | 19.316 | 202 | 103002   | 1.193   | ng/ul  | 99              |

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