

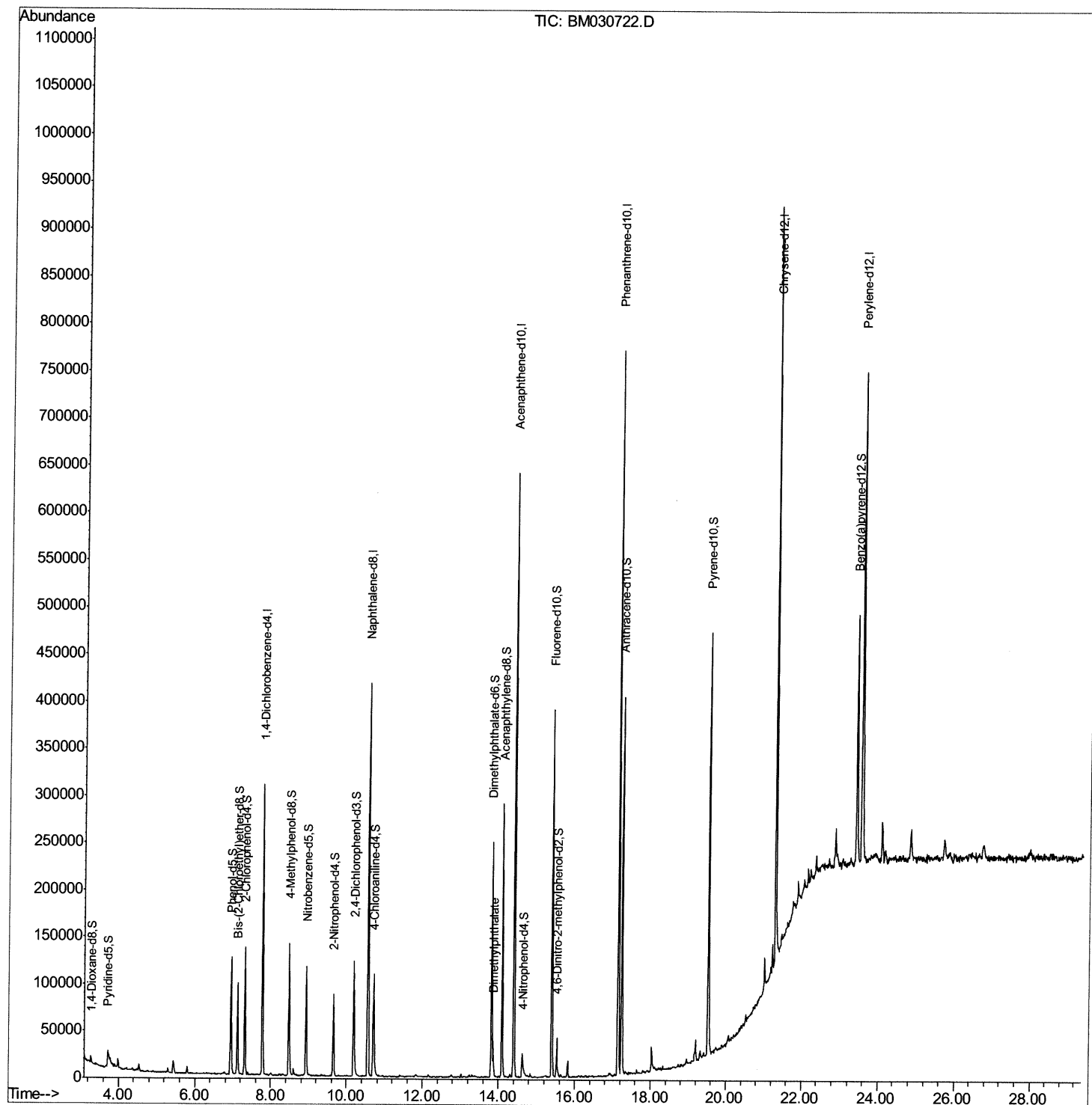
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
Sample : M2808-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGG09

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:54:14 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 01 00:59:58 2021  
Response via : Initial Calibration



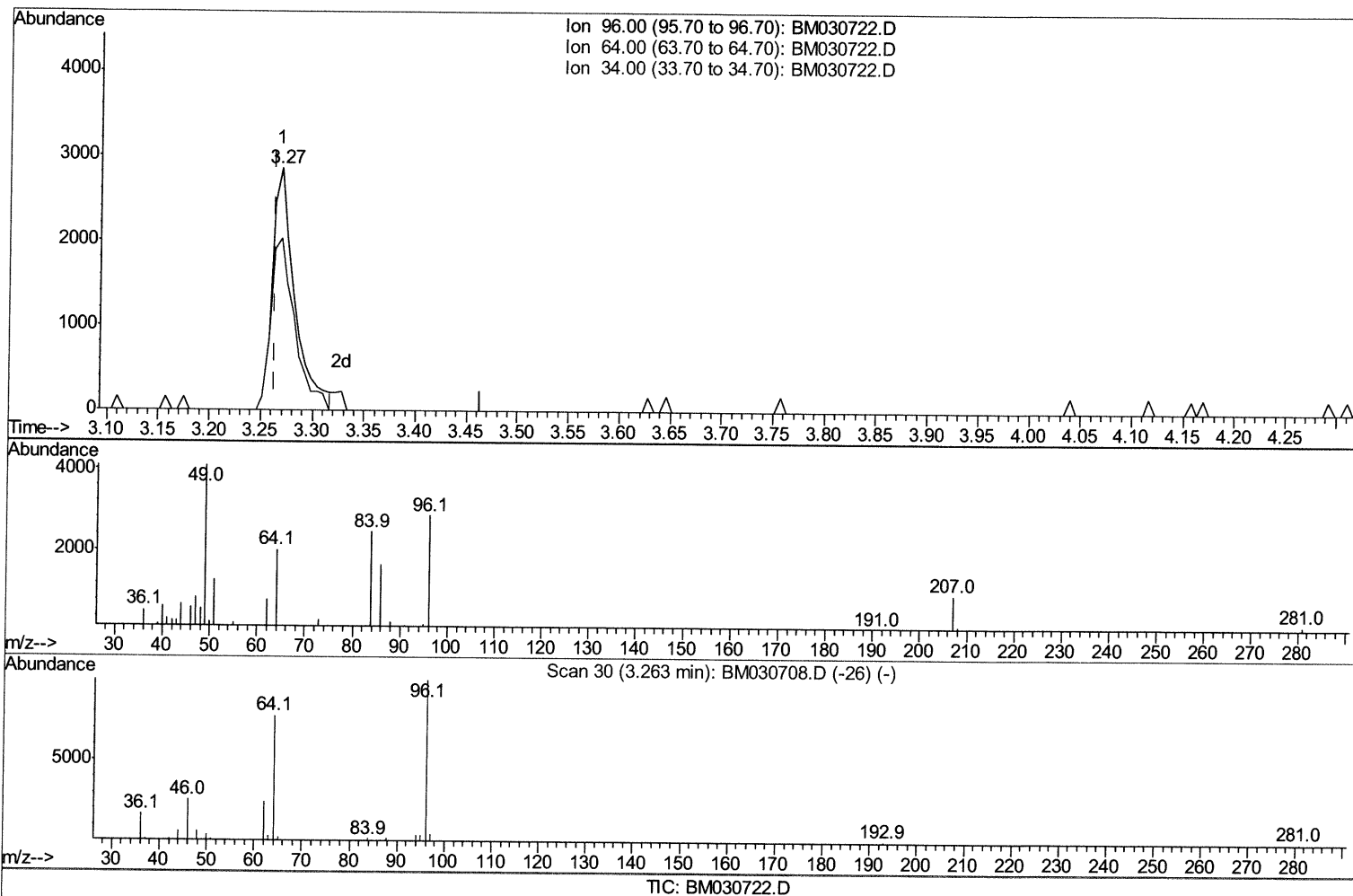
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
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Quant Time: Jul 01 02:51:37 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 2.14ng/uL

response 4293

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 80.00 | 70.72 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

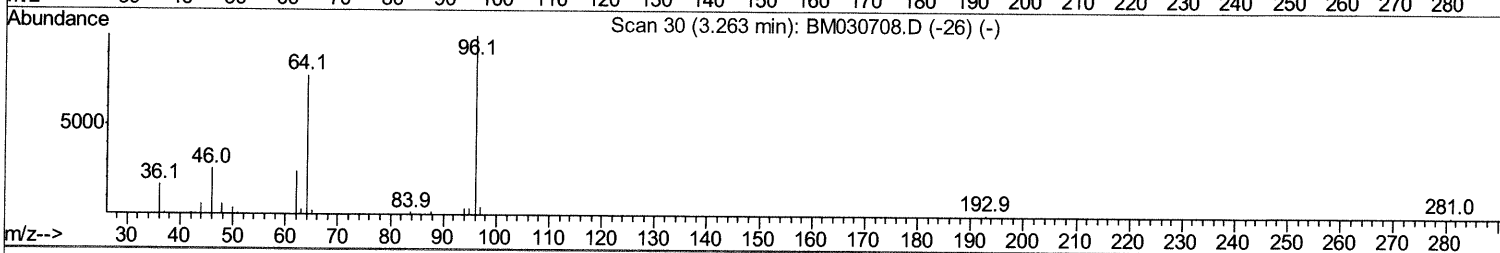
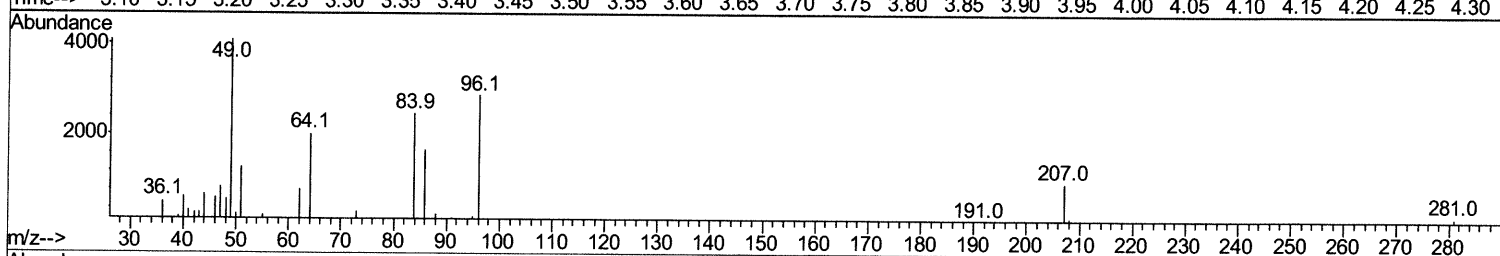
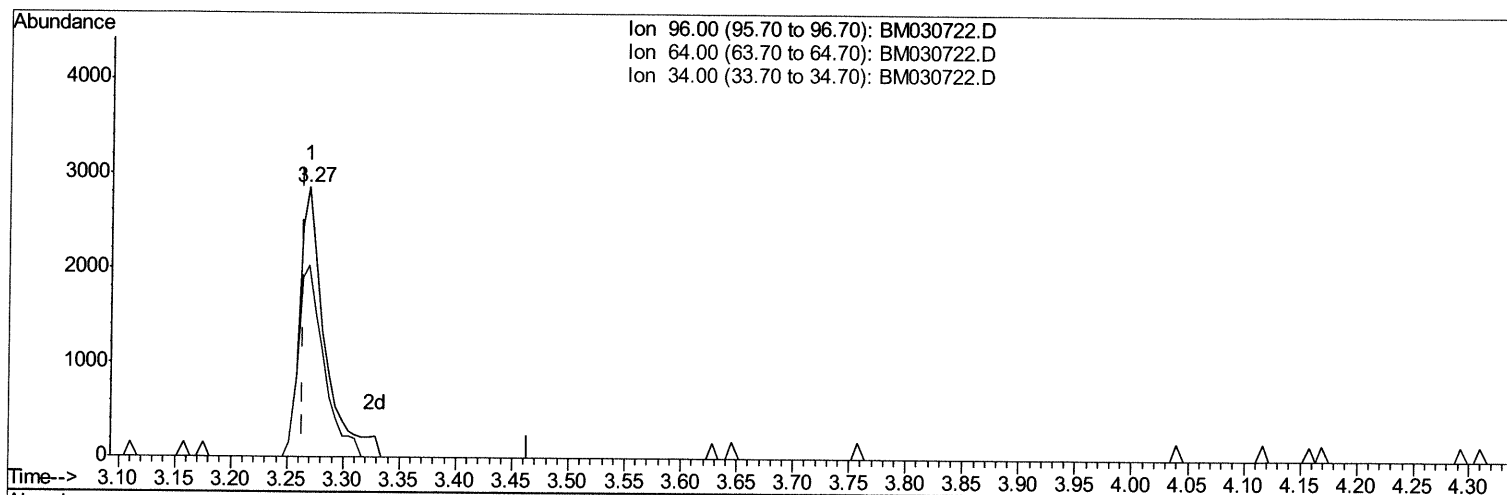
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 01 00:59:58 2021  
Response via : Initial Calibration



TIC: BM030722.D

(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 2.21ng/uL m 07/07/21 JU

response 4447

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 80.00 | 70.72 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

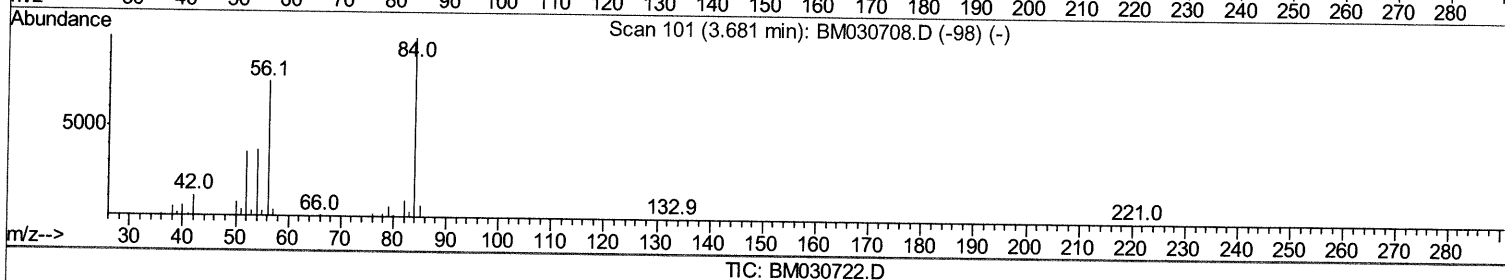
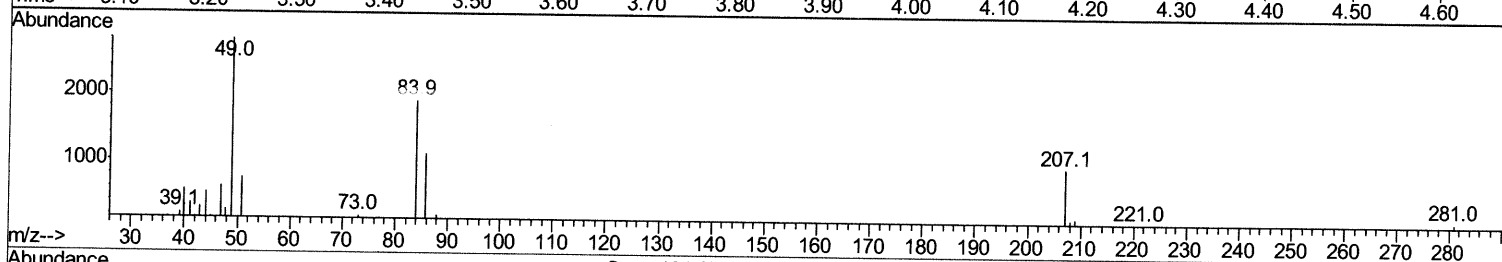
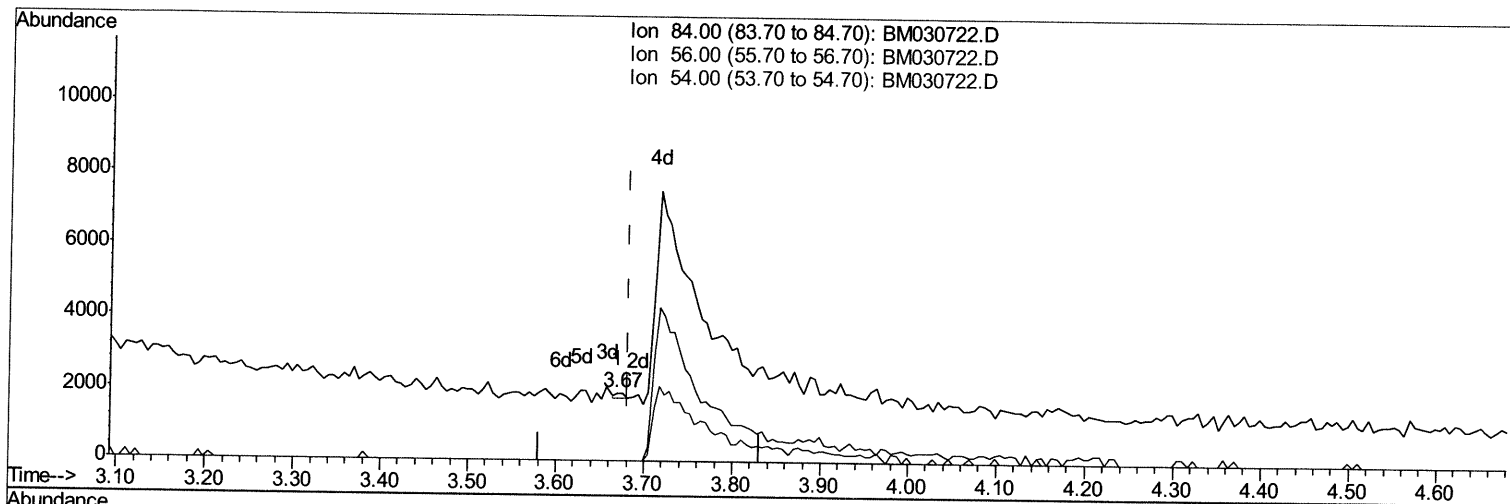
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
Sample : M2808-03  
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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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mohammad  
7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:52:30 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 01 00:59:58 2021  
Response via : Initial Calibration



TIC: BM030722.D

(4) Pyridine-d5 (S)

3.669min (-0.012) 0.02ng/ul

response 91

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 84.00 | 100   | 100   |
| 56.00 | 73.70 | 0.00# |
| 54.00 | 35.80 | 0.00# |
| 0.00  | 0.00  | 0.00  |

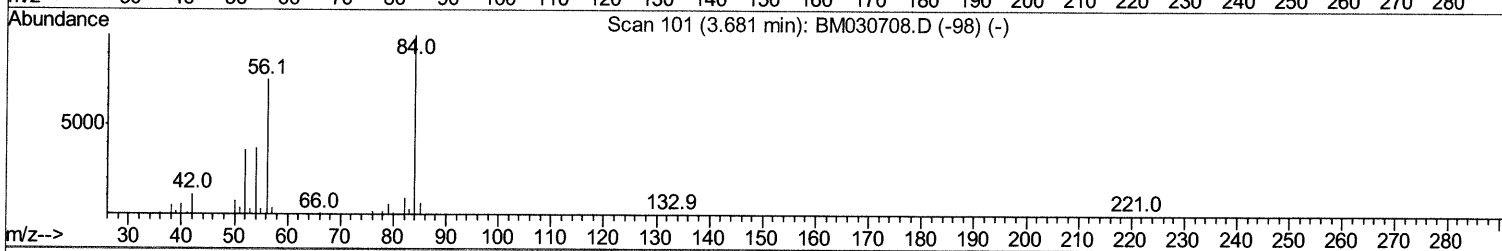
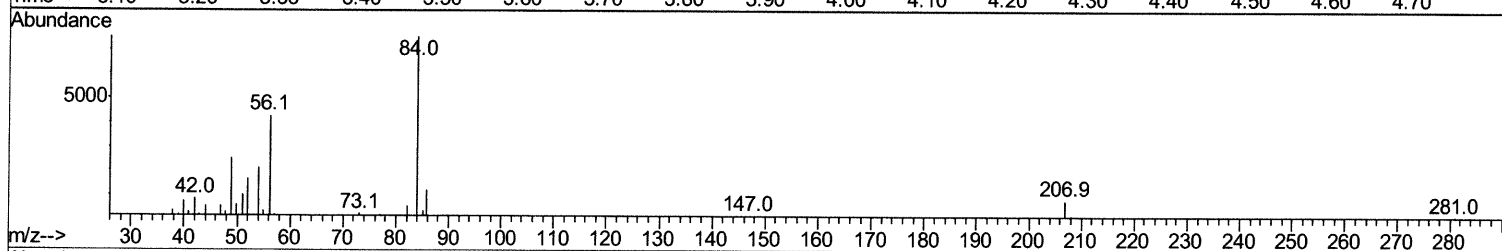
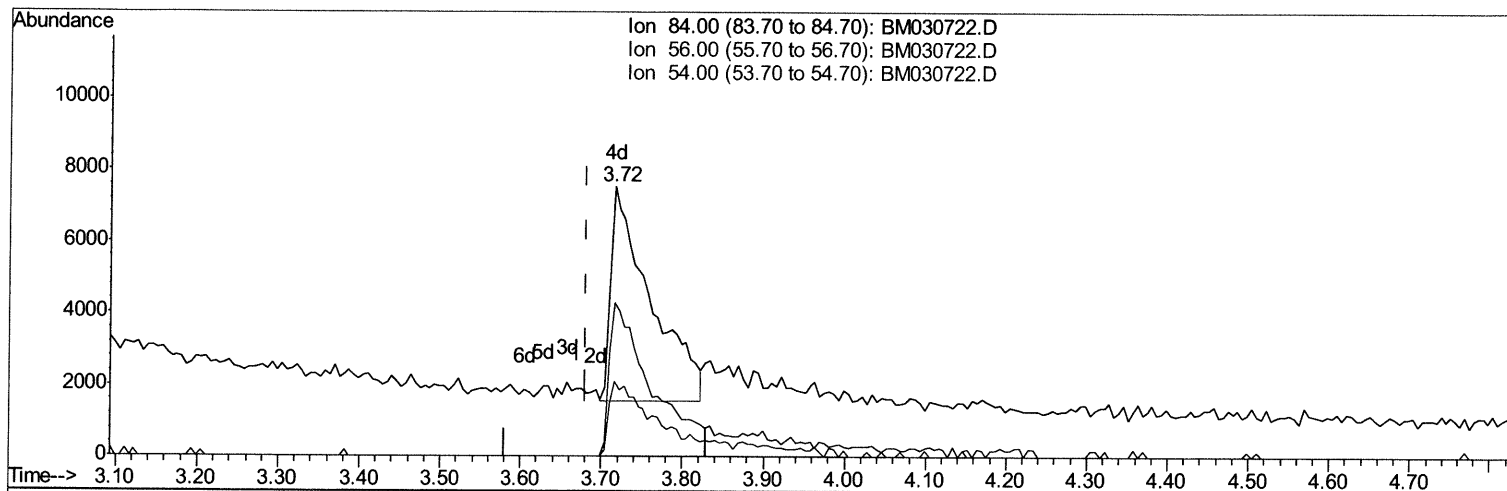
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
Sample : M2808-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGG09

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:52:30 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



TIC: BM030722.D

(4) Pyridine-d5 (S)

3.716min (+0.035) 3.73ng/ul m 07/07/21 JU

response 20130

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 84.00 | 100   | 100    |
| 56.00 | 73.70 | 56.72# |
| 54.00 | 35.80 | 27.92# |
| 0.00  | 0.00  | 0.00   |

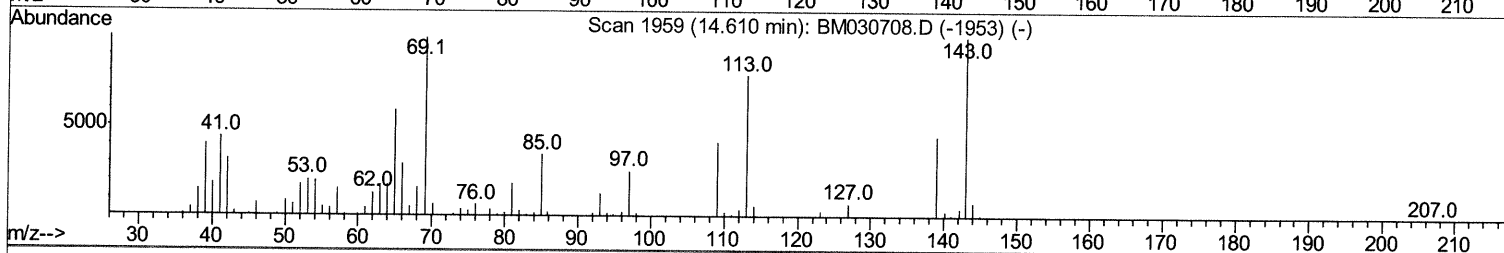
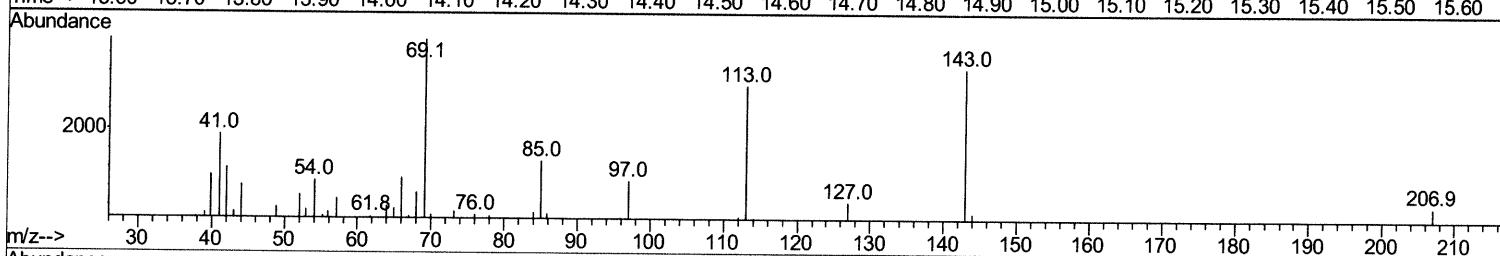
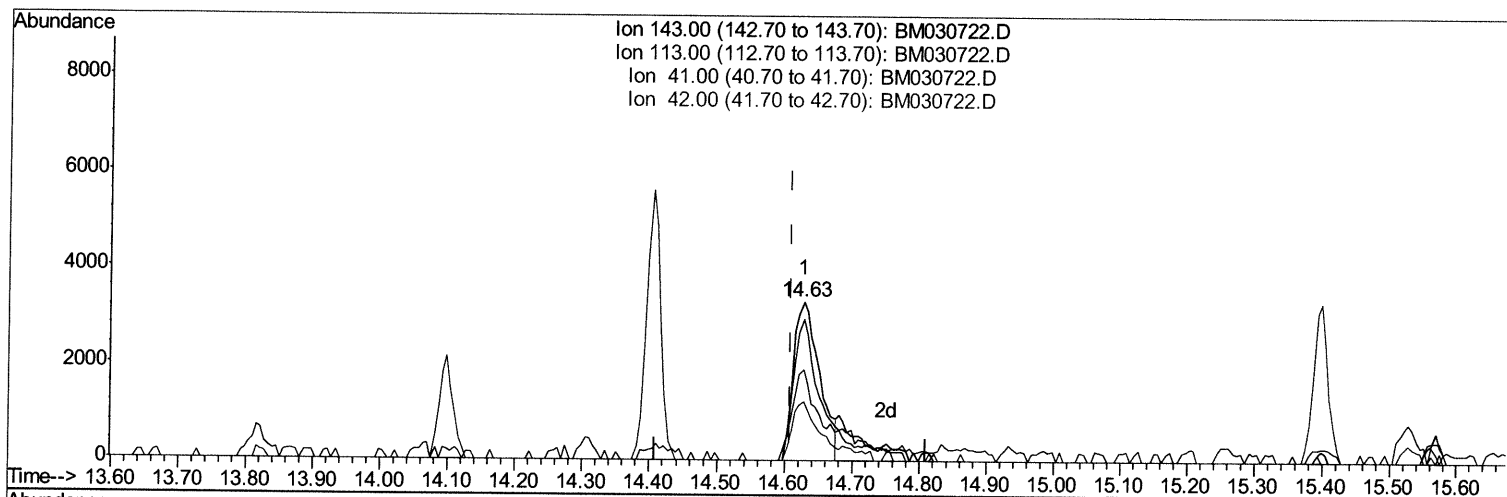
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
Sample : M2808-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGG09

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:53:37 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 01 00:59:58 2021  
Response via : Initial Calibration



TIC: BM030722.D

(54) 4-Nitrophenol-d4 (S)

14.627min (+0.018) 3.10ng/ul

response 8851

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 74.50 | 88.93  |
| 41.00  | 44.10 | 57.08# |
| 42.00  | 30.20 | 36.87# |

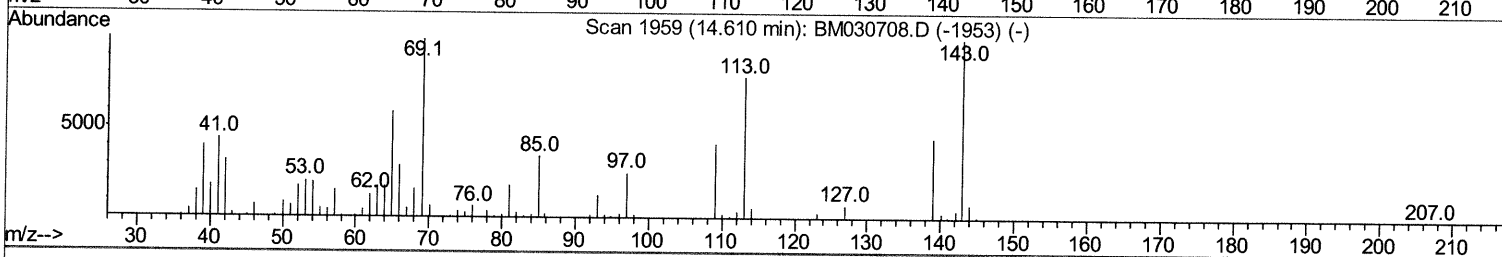
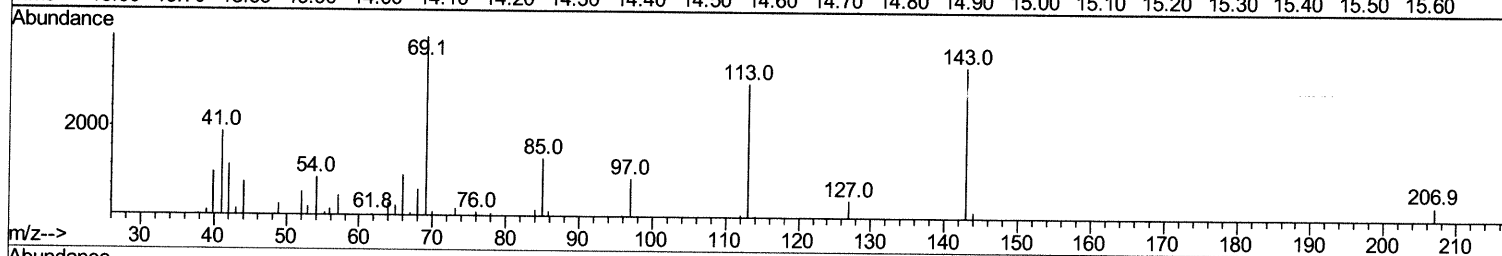
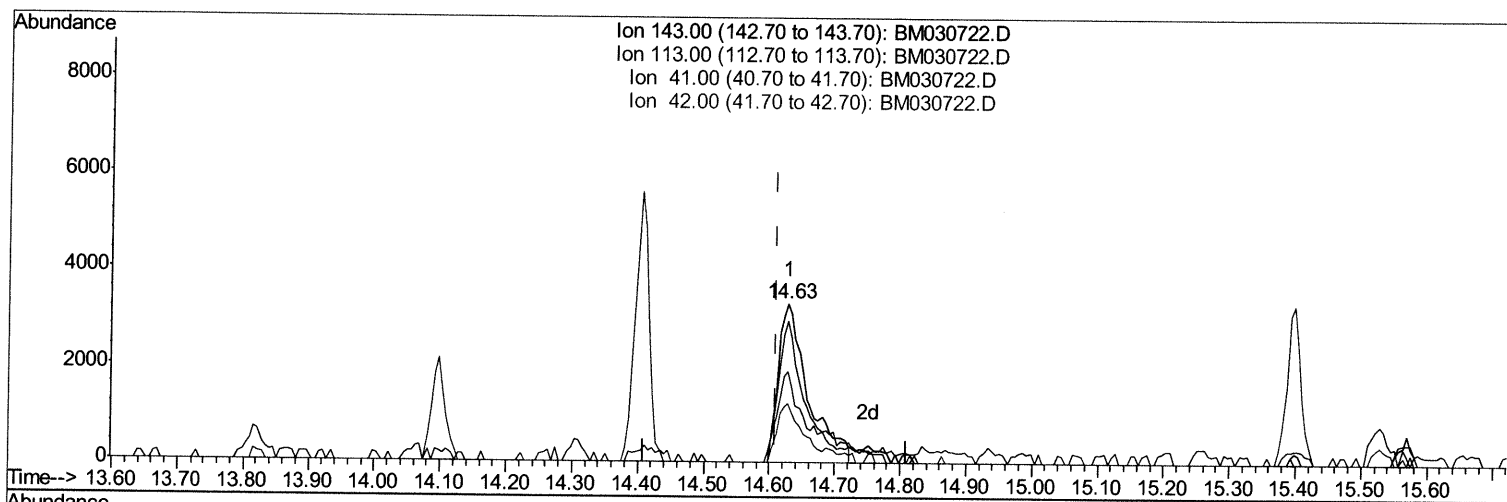
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030722.D  
Acq On : 01 Jul 2021 01:35  
Operator : CG/JU  
Sample : M2808-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGG09

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:53:37 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 01 00:59:58 2021  
Response via : Initial Calibration



TIC: BM030722.D

(54) 4-Nitrophenol-d4 (S)

14.627min (+0.018) 3.69ng/ul m 07/01/21 JU

response 10511

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 74.50 | 88.93  |
| 41.00  | 44.10 | 57.08# |
| 42.00  | 30.20 | 36.87# |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
 Data File : BM030722.D  
 Acq On : 01 Jul 2021 01:35  
 Operator : CG/JU  
 Sample : M2808-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGG09

Manual Integrations  
 APPROVED

mohammad  
 7/1/2021 2:55:29 PM

Quant Time: Jul 01 02:54:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 01 00:59:58 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 81422    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.56 | 136  | 333286   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.40 | 164  | 217927   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.14 | 188  | 444746   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.31 | 240  | 381377   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.56 | 264  | 356792   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |             |
|--------------------------------|-------|-----|--------|-------|-------|------|-------------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 4447m  | 2.21  | ng/ul | 0.00 | 07/07/21 JU |
| 4) Pyridine-d5                 | 3.72  | 84  | 20130m | 3.73  | ng/ul | 0.04 |             |
| 7) Phenol-d5                   | 6.95  | 99  | 67425  | 9.60  | ng/ul | 0.00 |             |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 48142  | 10.91 | ng/ul | 0.00 |             |
| 11) 2-Chlorophenol-d4          | 7.31  | 132 | 58679  | 10.83 | ng/ul | 0.00 | 07/07/21 JU |
| 15) 4-Methylphenol-d8          | 8.48  | 113 | 53069  | 9.71  | ng/ul | 0.00 |             |
| 21) Nitrobenzene-d5            | 8.93  | 128 | 25651  | 10.31 | ng/ul | 0.00 |             |
| 24) 2-Nitrophenol-d4           | 9.65  | 143 | 26665  | 9.65  | ng/ul | 0.00 |             |
| 28) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 50279  | 9.50  | ng/ul | 0.00 | 07/07/21 JU |
| 31) 4-Chloroaniline-d4         | 10.70 | 131 | 66084  | 8.95  | ng/ul | 0.00 |             |
| 46) Dimethylphthalate-d6       | 13.82 | 166 | 168280 | 11.18 | ng/ul | 0.00 |             |
| 49) Acenaphthylene-d8          | 14.10 | 160 | 201069 | 10.29 | ng/ul | 0.00 |             |
| 54) 4-Nitrophenol-d4           | 14.63 | 143 | 10511m | 3.69  | ng/ul | 0.02 | 07/07/21 JU |
| 60) Fluorene-d10               | 15.40 | 176 | 151466 | 11.35 | ng/ul | 0.00 |             |
| 65) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 10590  | 3.64  | ng/ul | 0.00 |             |
| 73) Anthracene-d10             | 17.24 | 188 | 223682 | 10.78 | ng/ul | 0.00 |             |
| 81) Pyrene-d10                 | 19.53 | 212 | 231986 | 11.61 | ng/ul | 0.00 |             |
| 92) Benzo(a)pyrene-d12         | 23.42 | 264 | 170891 | 9.21  | ng/ul | 0.00 |             |

## Target Compounds

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 47) Dimethylphthalate | 13.86 | 163  | 27615    | 1.873 | ng/ul | 99     |

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