

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031323\  
 Data File : BN024265.D  
 Acq On : 14 Mar 2023 05:10  
 Operator : CG/JU  
 Sample : 01849-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-10-25.0-030823

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/14/2023  
 Supervised By : Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 05:44:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 03:11:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.047  | 152  | 7513     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.866 | 136  | 21963    | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.675 | 164  | 11179    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.425 | 188  | 23719    | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.610 | 240  | 19836    | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 24.129 | 264  | 17638    | 0.400 | ng    | 0.01      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.584  | 112  | 4537     | 0.273 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.195  | 99   | 6179     | 0.289 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 9.211  | 82   | 3081m    | 0.210 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.444 | 152  | 7341     | 0.272 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 16.159 | 330  | 372      | 0.065 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.307 | 172  | 11049    | 0.262 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.450 | 212  | 14337    | 0.285 | ng    | 0.00      |
| 31) Terphenyl-d14             | 20.043 | 244  | 9041     | 0.270 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.511 | 149  | 6648     | 0.213 | ng    | Qvalue 98 |
| -----                         |        |      |          |       |       |           |

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

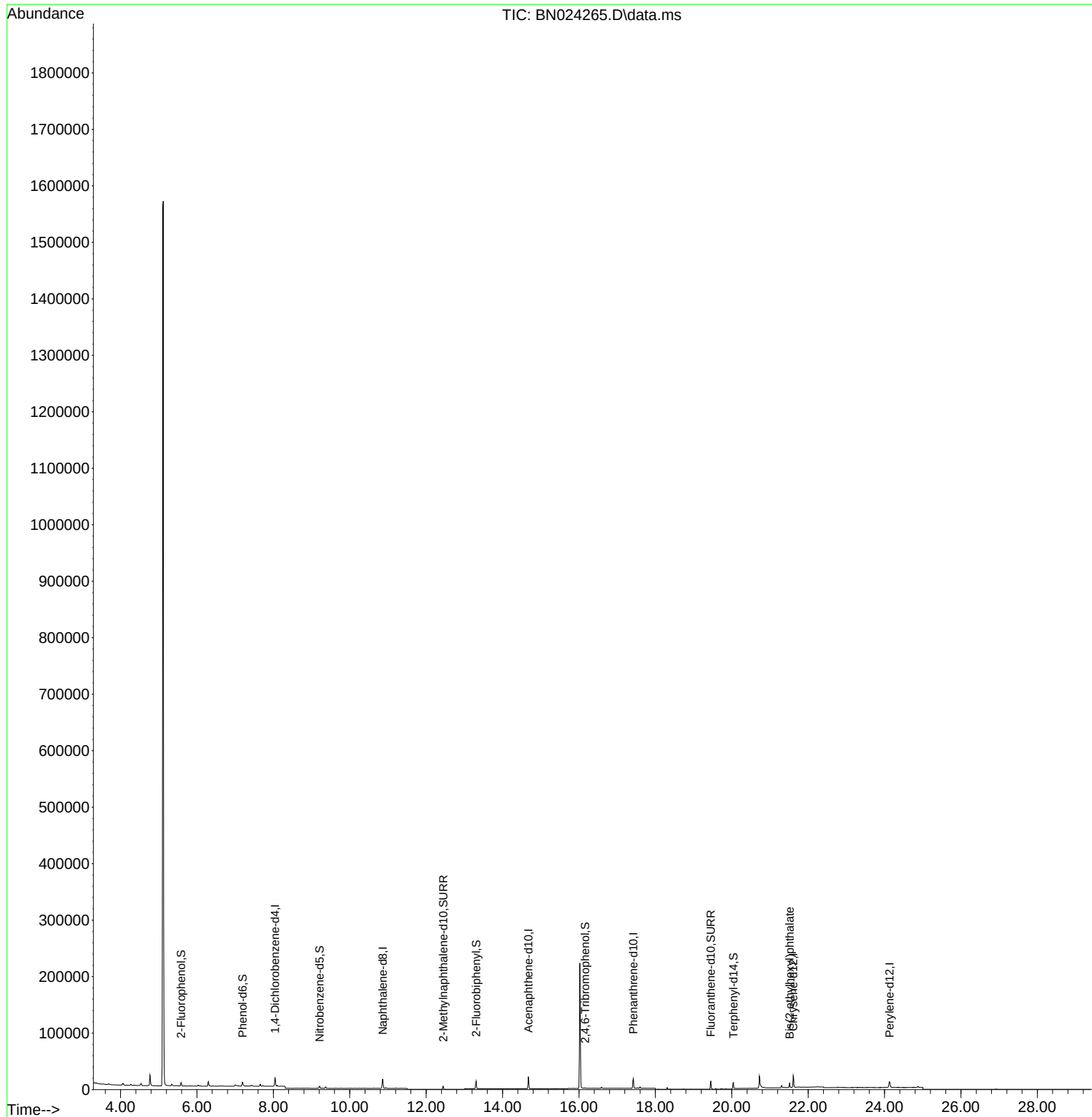
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031323\  
Data File : BN024265.D  
Acq On : 14 Mar 2023 05:10  
Operator : CG/JU  
Sample : 01849-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

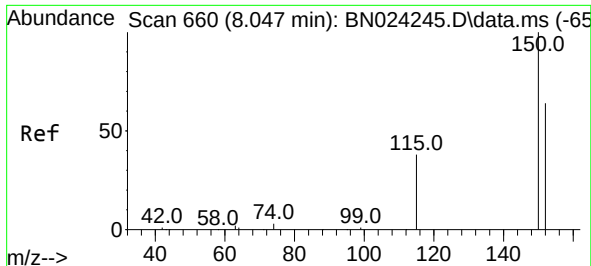
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823

Quant Time: Mar 14 05:44:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 14 03:11:52 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

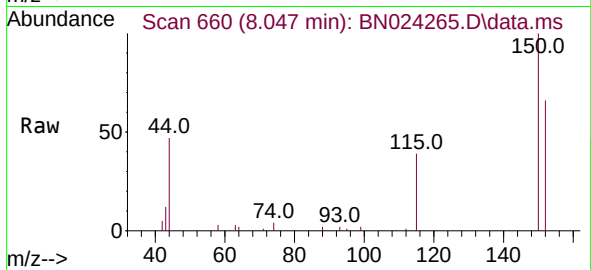
Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.047 min Scan# 660  
 Delta R.T. 0.000 min  
 Lab File: BN024265.D  
 Acq: 14 Mar 2023 05:10

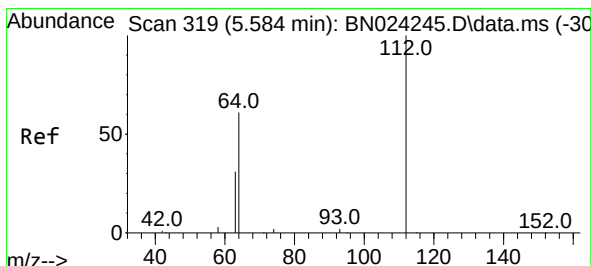
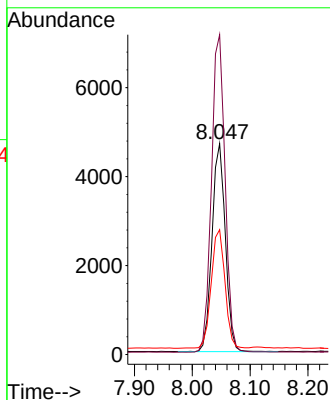
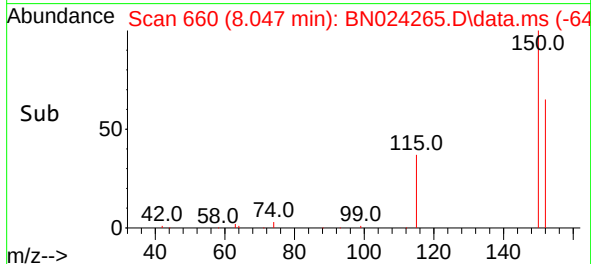
Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-10-25.0-030823



Tgt Ion:152 Resp: 7513  
 Ion Ratio Lower Upper  
 152 100  
 150 151.6 124.7 187.1  
 115 59.2 49.1 73.7

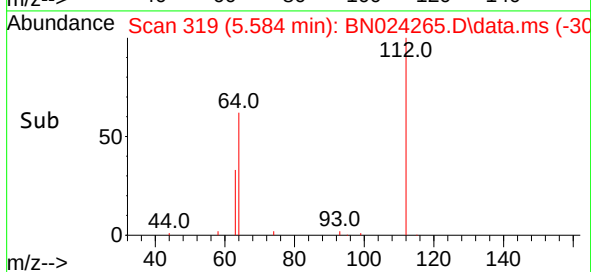
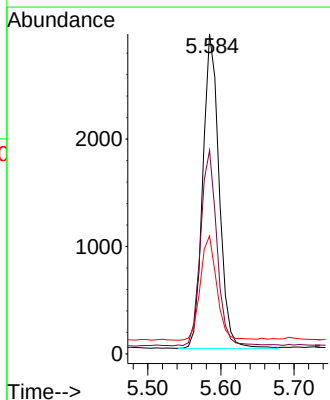
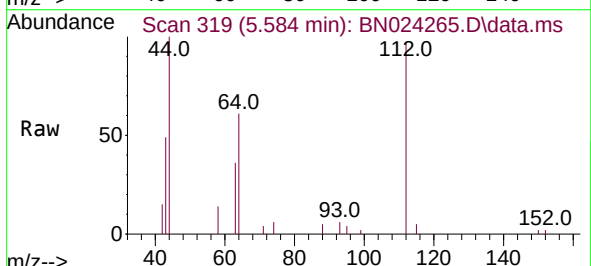
Manual Integrations  
 APPROVED

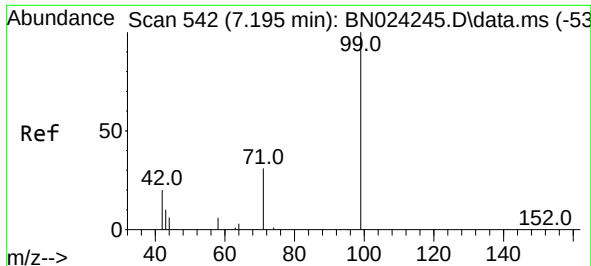
Reviewed By :Christian Giraldo 03/14/2023  
 Supervised By :Jagrut Upadhyay 03/14/2023



#4  
 2-Fluorophenol  
 Concen: 0.273 ng  
 RT: 5.584 min Scan# 319  
 Delta R.T. 0.000 min  
 Lab File: BN024265.D  
 Acq: 14 Mar 2023 05:10

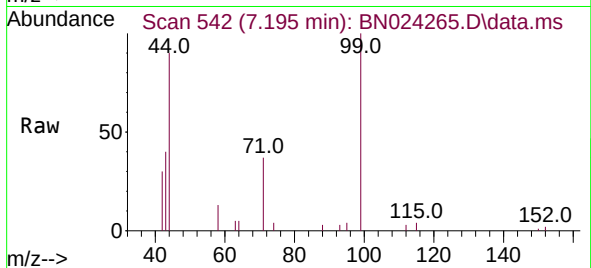
Tgt Ion:112 Resp: 4537  
 Ion Ratio Lower Upper  
 112 100  
 64 62.7 49.0 73.6  
 63 33.4 25.7 38.5





#5  
Phenol-d6  
Concen: 0.289 ng  
RT: 7.195 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

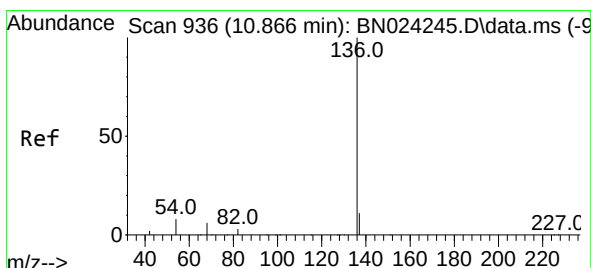
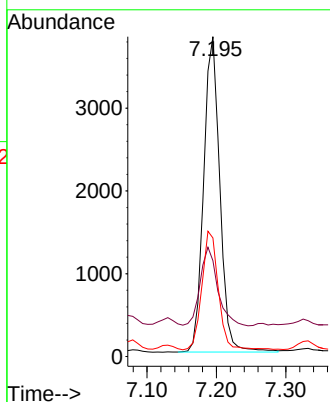
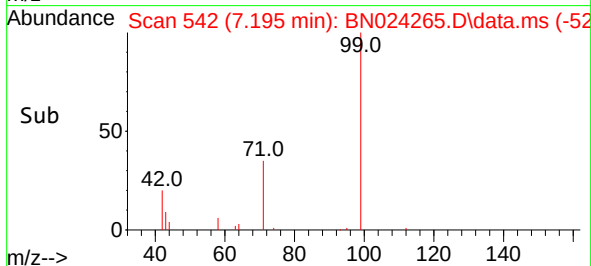
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



Tgt Ion: 99 Resp: 6179  
Ion Ratio Lower Upper  
99 100  
42 27.0 20.1 30.1  
71 38.3 25.8 38.8

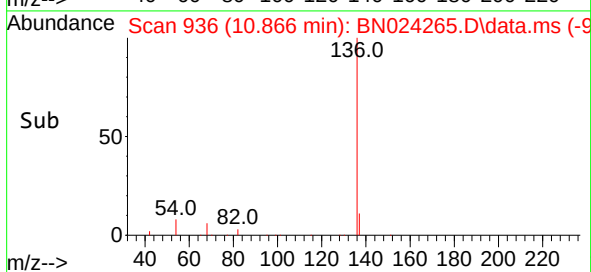
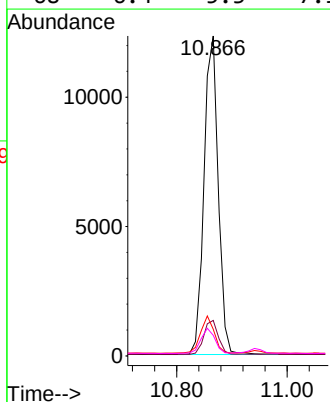
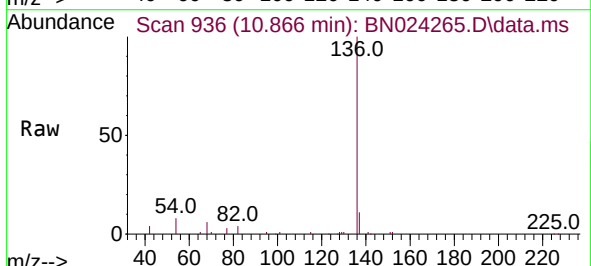
Manual Integrations  
APPROVED

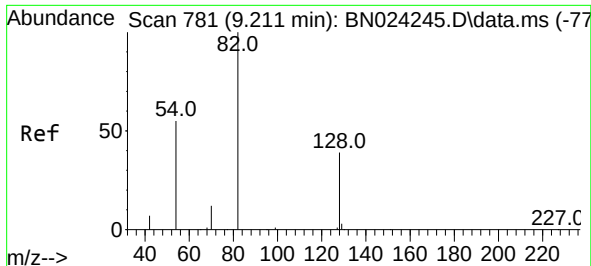
Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.866 min Scan# 936  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

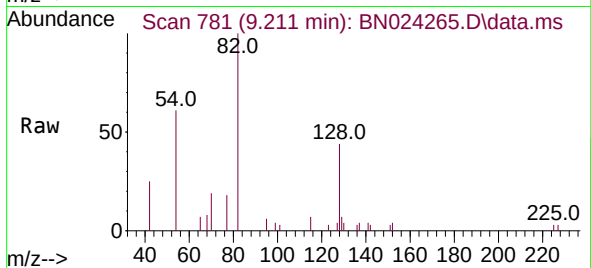
Tgt Ion:136 Resp: 21963  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.9 13.3  
54 8.3 7.1 10.7  
68 6.4 5.3 7.9





#8  
Nitrobenzene-d5  
Concen: 0.210 ng m  
RT: 9.211 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

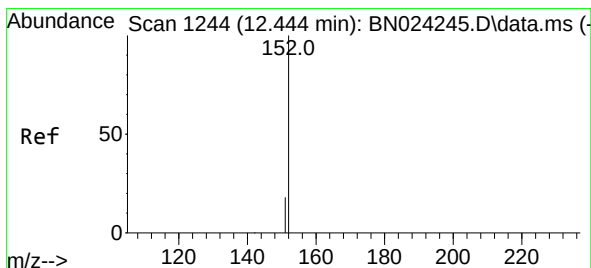
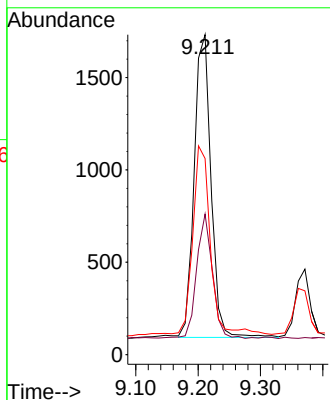
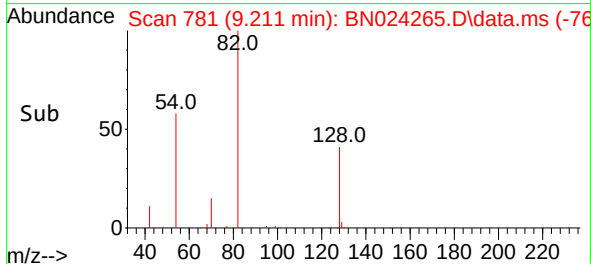
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



Tgt Ion: 82 Resp: 3081  
Ion Ratio Lower Upper  
82 100  
128 43.9 32.4 48.6  
54 61.3 45.2 67.8

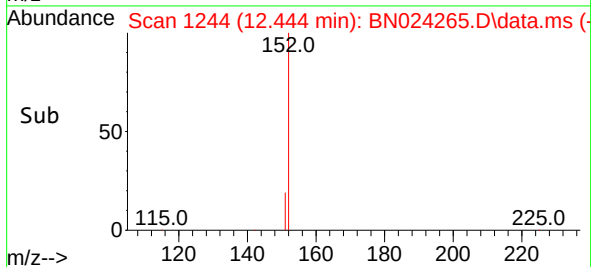
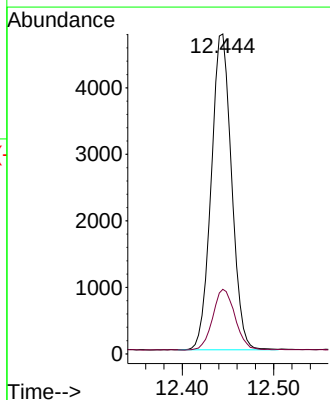
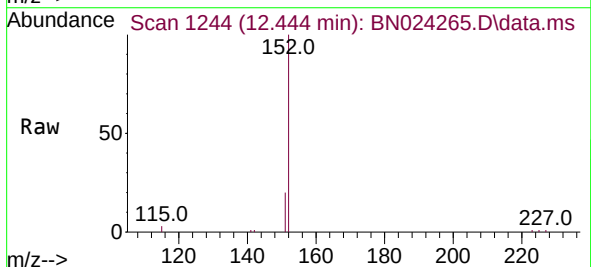
Manual Integrations  
APPROVED

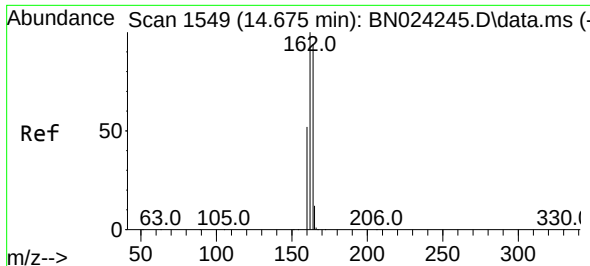
Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023



#11  
2-Methylnaphthalene-d10  
Concen: 0.272 ng  
RT: 12.444 min Scan# 1244  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

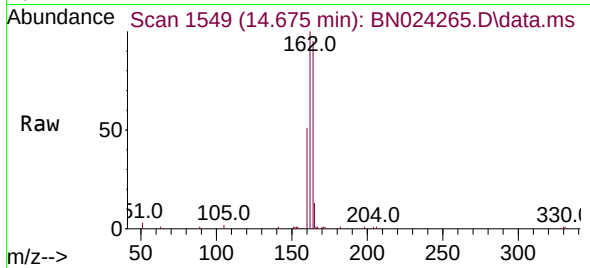
Tgt Ion:152 Resp: 7341  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.8 25.2





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.675 min Scan# 11179  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

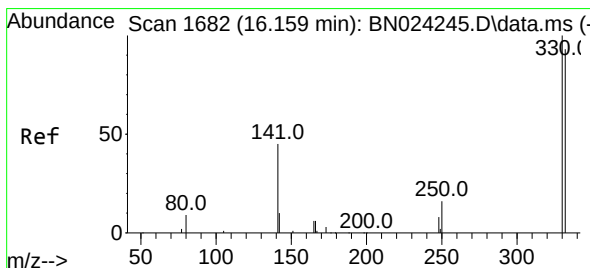
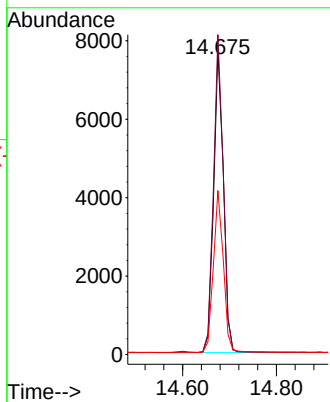
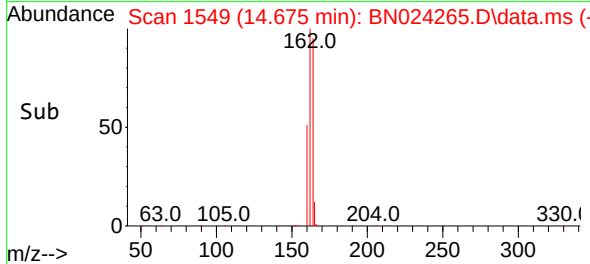
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



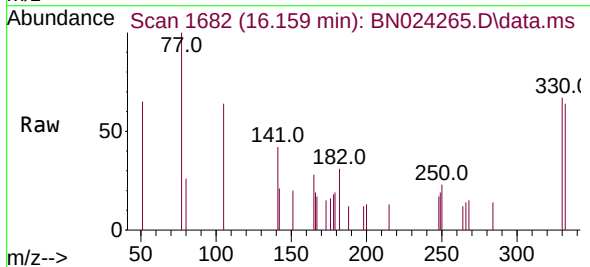
Tgt Ion:164 Resp: 11179  
Ion Ratio Lower Upper  
164 100  
162 105.3 84.7 127.1  
160 54.0 44.6 66.8

Manual Integrations  
APPROVED

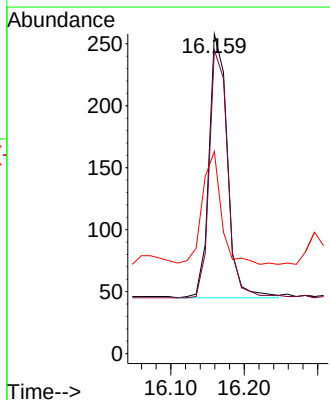
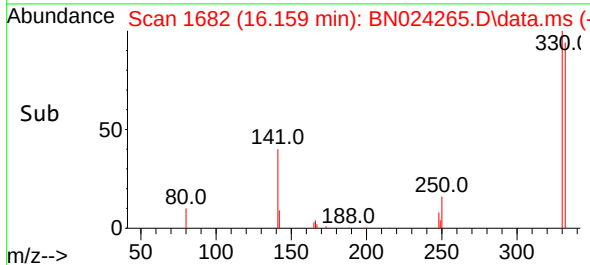
Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023

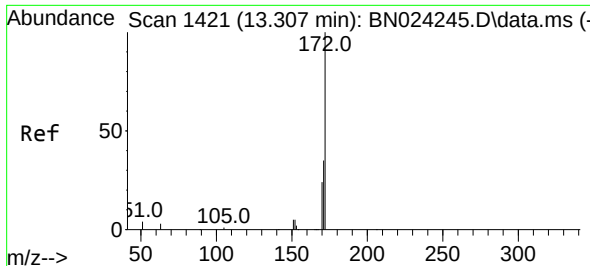


#14  
2,4,6-Tribromophenol  
Concen: 0.065 ng  
RT: 16.159 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10



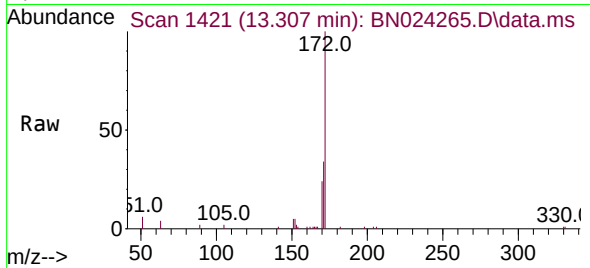
Tgt Ion:330 Resp: 372  
Ion Ratio Lower Upper  
330 100  
332 94.1 78.0 117.0  
141 43.5 30.8 46.2





#15  
2-Fluorobiphenyl  
Concen: 0.262 ng  
RT: 13.307 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

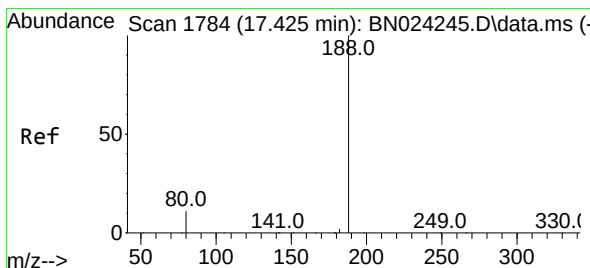
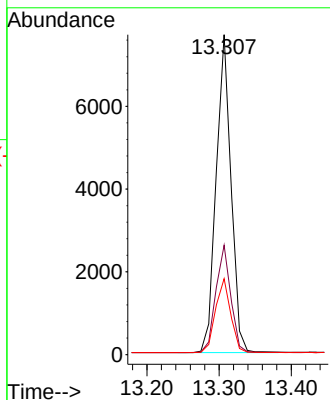
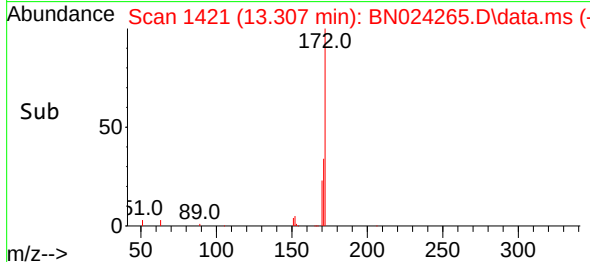
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



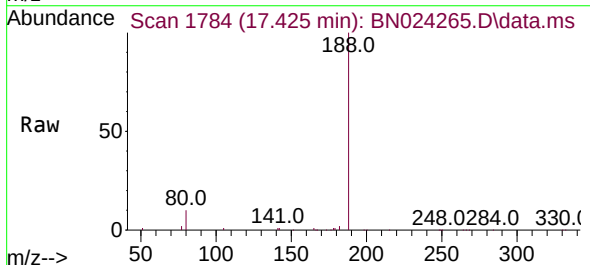
Tgt Ion:172 Resp: 11049  
Ion Ratio Lower Upper  
172 100  
171 34.2 27.8 41.8  
170 23.7 19.0 28.6

Manual Integrations  
APPROVED

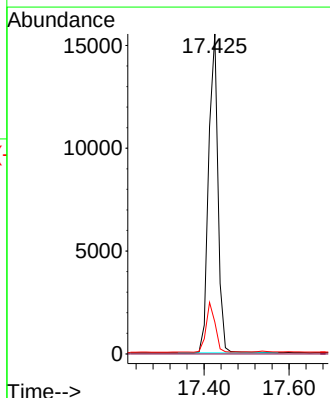
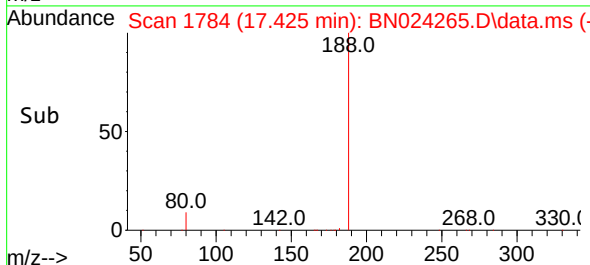
Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023

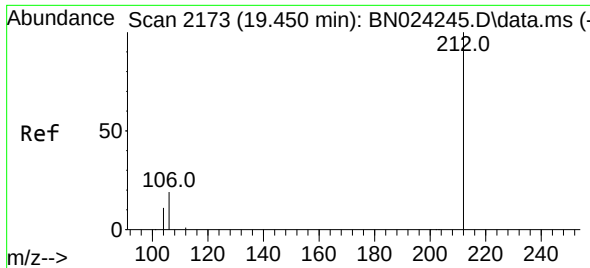


#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.425 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10



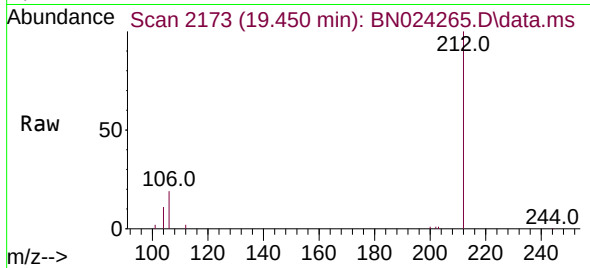
Tgt Ion:188 Resp: 23719  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.9 8.9 13.3





#27  
Fluoranthene-d10  
Concen: 0.285 ng  
RT: 19.450 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

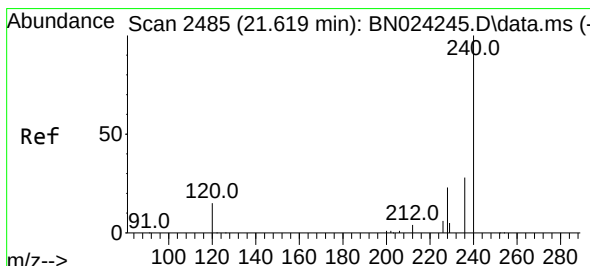
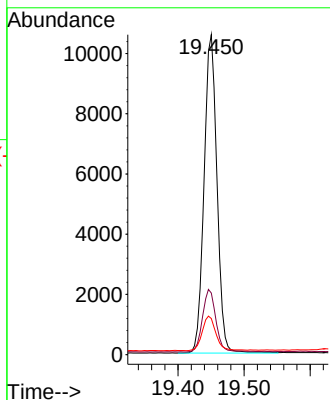
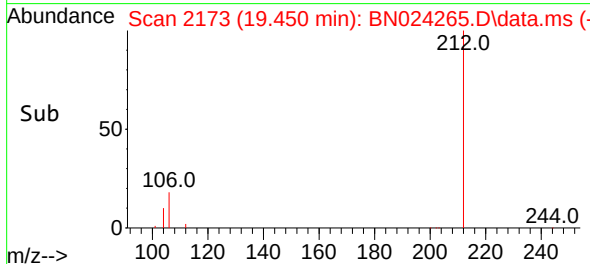
Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



Tgt Ion:212 Resp: 14337  
Ion Ratio Lower Upper  
212 100  
106 20.3 15.4 23.2  
104 11.5 8.6 13.0

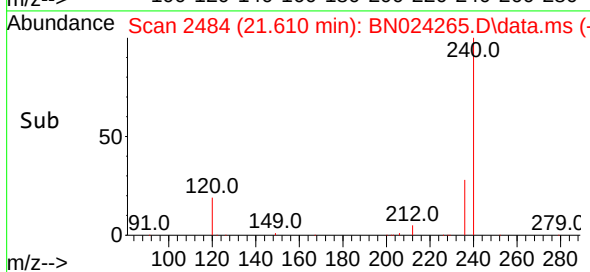
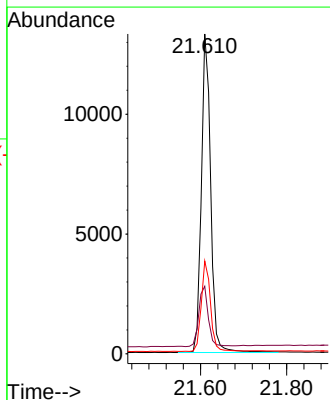
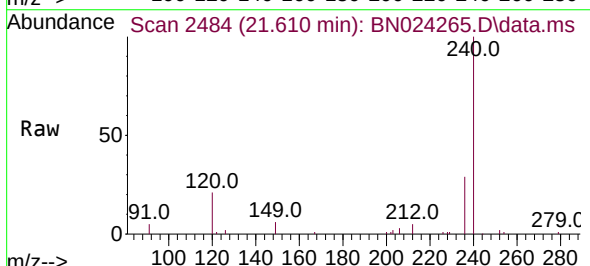
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023

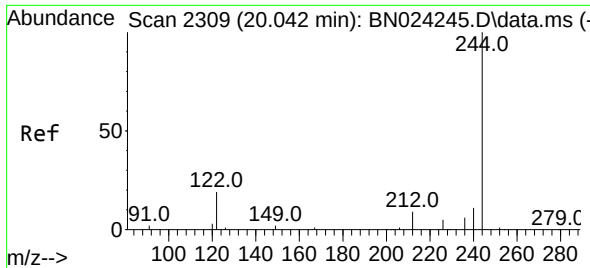


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.610 min Scan# 2484  
Delta R.T. -0.009 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

Tgt Ion:240 Resp: 19836  
Ion Ratio Lower Upper  
240 100  
120 21.1 12.8 19.2#  
236 29.0 22.5 33.7

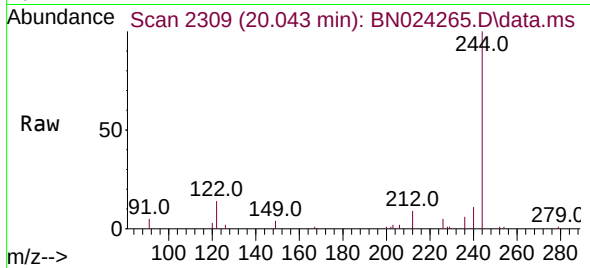






#31  
 Terphenyl-d14  
 Concen: 0.270 ng  
 RT: 20.043 min Scan# 2309  
 Delta R.T. 0.000 min  
 Lab File: BN024265.D  
 Acq: 14 Mar 2023 05:10

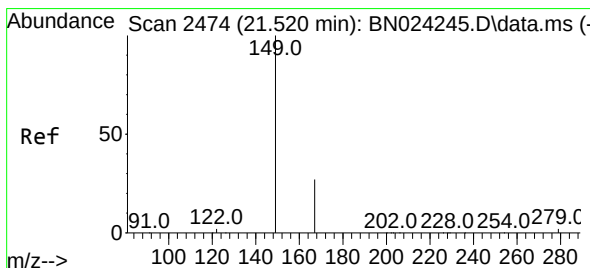
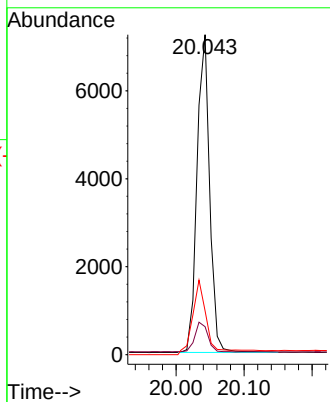
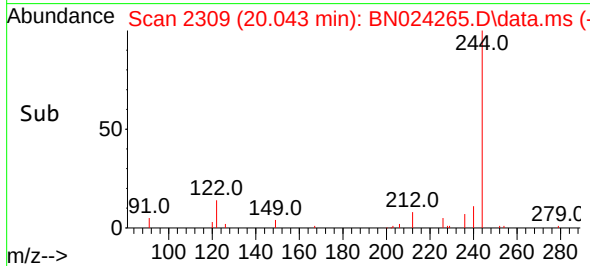
Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-10-25.0-030823



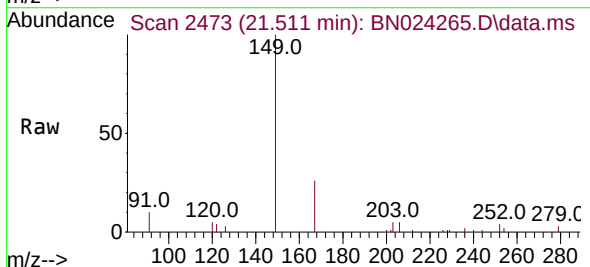
Tgt Ion:244 Resp: 904  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 7.6 11.4  
 122 13.7 15.1 22.7

Manual Integrations  
 APPROVED

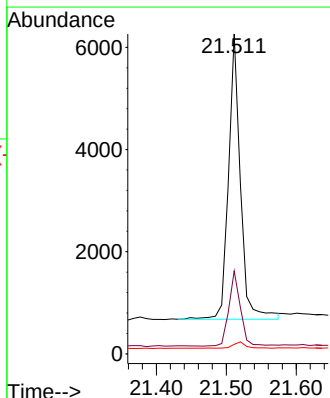
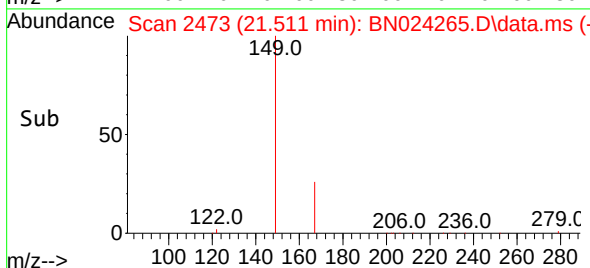
Reviewed By :Christian Giraldo 03/14/2023  
 Supervised By :Jagrut Upadhyay 03/14/2023

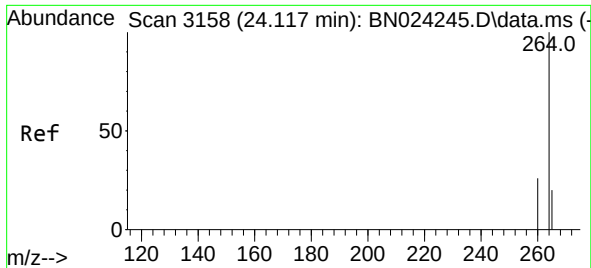


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.213 ng  
 RT: 21.511 min Scan# 2473  
 Delta R.T. -0.009 min  
 Lab File: BN024265.D  
 Acq: 14 Mar 2023 05:10



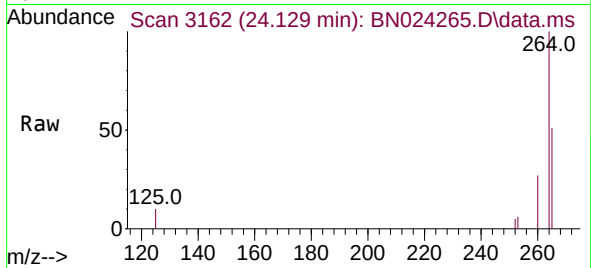
Tgt Ion:149 Resp: 6648  
 Ion Ratio Lower Upper  
 149 100  
 167 25.6 21.2 31.8  
 279 2.3 1.8 2.8





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.129 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BN024265.D  
Acq: 14 Mar 2023 05:10

Instrument :  
BNA\_N  
ClientSampleId :  
CB-10-25.0-030823



Tgt Ion:264 Resp: 17638  
Ion Ratio Lower Upper  
264 100  
260 26.9 21.4 32.2  
265 51.5 35.7 53.5

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/14/2023  
Supervised By :Jagrut Upadhyay 03/14/2023

