

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050823\  
 Data File : BN025336.D  
 Acq On : 08 May 2023 17:09  
 Operator : CG/JU  
 Sample : 02588-04DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-C-0-3-05012023DL

Quant Time: May 09 04:03:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 08 18:27:02 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 7643     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.718 | 136  | 24726    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.544 | 164  | 14575    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.298 | 188  | 32823    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.495 | 240  | 30974    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.935 | 264  | 29250    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.463  | 112  | 2553     | 0.137 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.088  | 99   | 2958     | 0.127 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 2163     | 0.106 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.309 | 152  | 4163     | 0.123 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.057 | 330  | 1092     | 0.147 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 6104     | 0.122 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.330 | 212  | 9127     | 0.112 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.924 | 244  | 7709     | 0.123 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.760 | 128  | 6249     | 0.099 | ng    | # 95     |
| 12) 2-Methylnaphthalene       | 12.381 | 142  | 2637     | 0.059 | ng    | # 93     |
| 16) Acenaphthylene            | 14.266 | 152  | 11038    | 0.169 | ng    | 99       |
| 17) Acenaphthene              | 14.608 | 154  | 3313     | 0.082 | ng    | 98       |
| 18) Fluorene                  | 15.603 | 166  | 5182     | 0.093 | ng    | # 96     |
| 25) Phenanthrene              | 17.336 | 178  | 100953   | 1.112 | ng    | 100      |
| 26) Anthracene                | 17.435 | 178  | 21029    | 0.247 | ng    | 100      |
| 28) Fluoranthene              | 19.363 | 202  | 292377   | 2.577 | ng    | 99       |
| 30) Pyrene                    | 19.726 | 202  | 263579   | 2.489 | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.477 | 228  | 149208   | 1.425 | ng    | 99       |
| 33) Chrysene                  | 21.531 | 228  | 154624   | 1.484 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.396 | 149  | 17471    | 0.213 | ng    | 95       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.475 | 276  | 85030    | 0.725 | ng    | 95       |
| 37) Benzo(b)fluoranthene      | 23.192 | 252  | 214754   | 2.316 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.236 | 252  | 70545m   | 0.727 | ng    |          |
| 39) Benzo(a)pyrene            | 23.826 | 252  | 133537   | 1.406 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.484 | 278  | 20387    | 0.220 | ng    | # 78     |
| 41) Benzo(g,h,i)perylene      | 27.253 | 276  | 83259    | 0.819 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

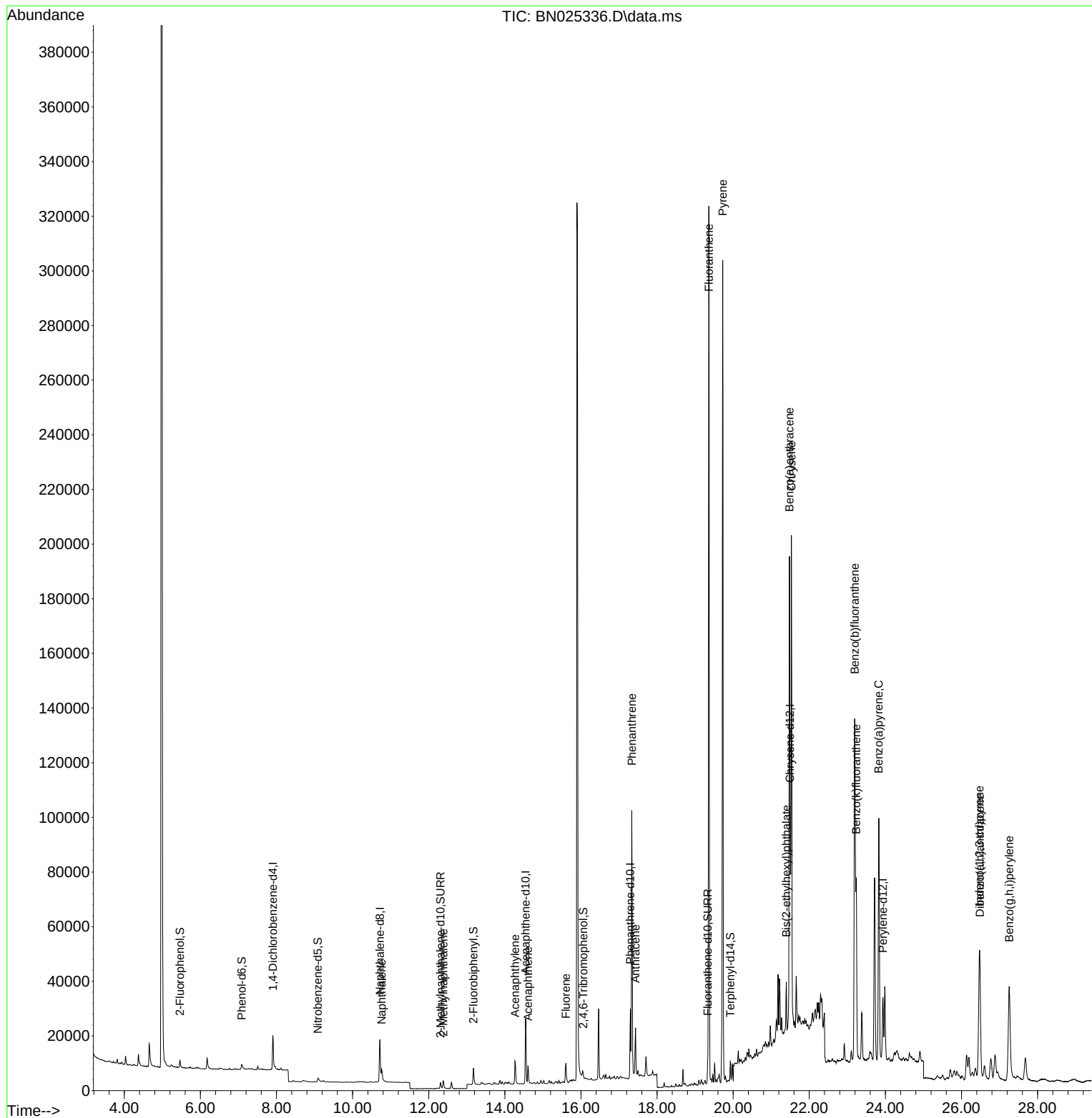
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050823\  
Data File : BN025336.D  
Acq On : 08 May 2023 17:09  
Operator : CG/JU  
Sample : 02588-04DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

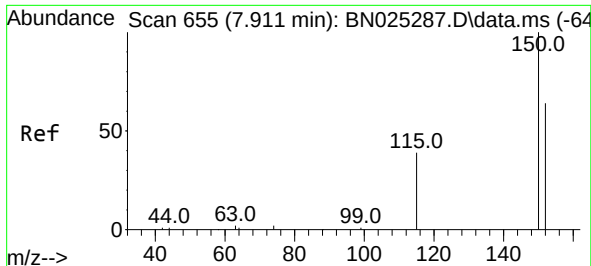
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL

Quant Time: May 09 04:03:09 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 08 18:27:02 2023  
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Manual Integrations  
APPROVED

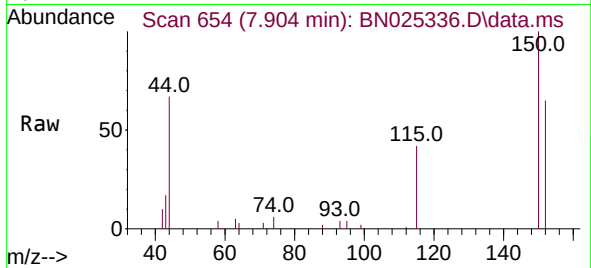
Reviewed By : Christian Giraldo 05/09/2023  
Supervised By : Jagrut Upadhyay 05/09/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.904 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

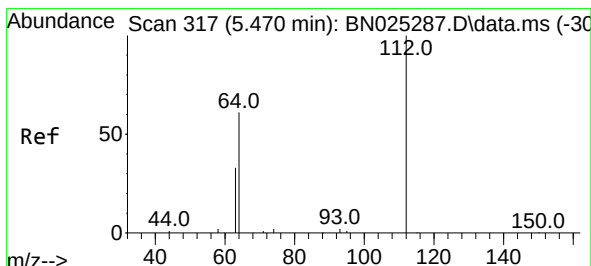
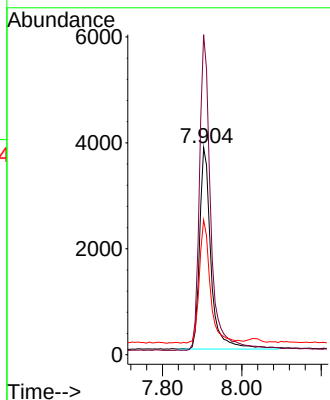
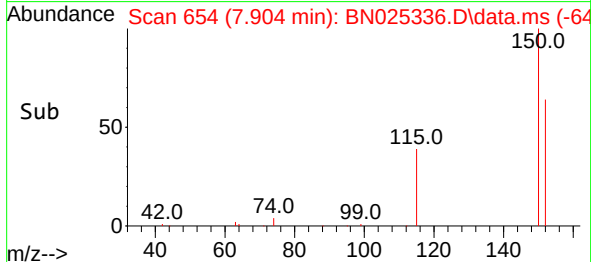
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:152 Resp: 764  
Ion Ratio Lower Upper  
152 100  
150 154.5 123.8 185.8  
115 65.0 52.9 79.3

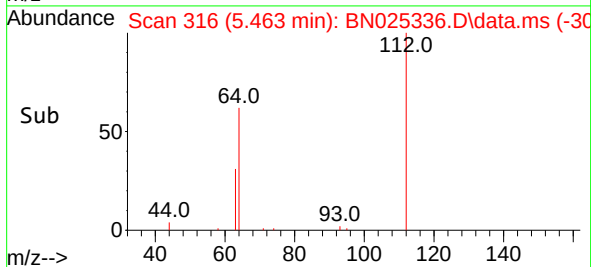
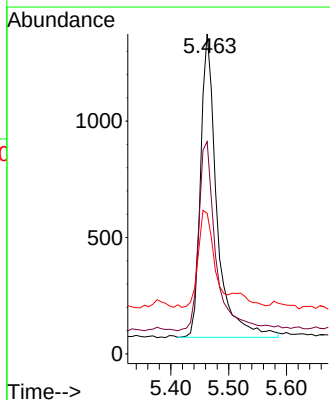
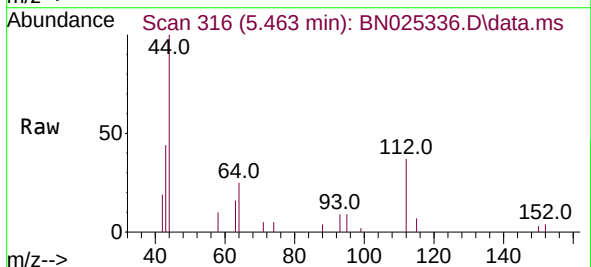
Manual Integrations  
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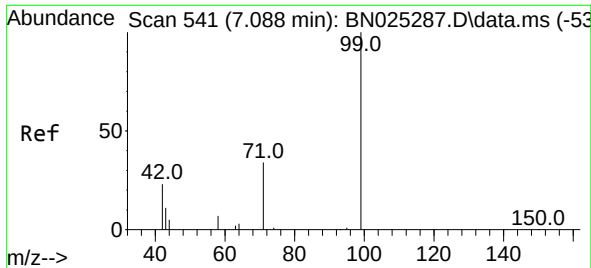
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#4  
2-Fluorophenol  
Concen: 0.137 ng  
RT: 5.463 min Scan# 316  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

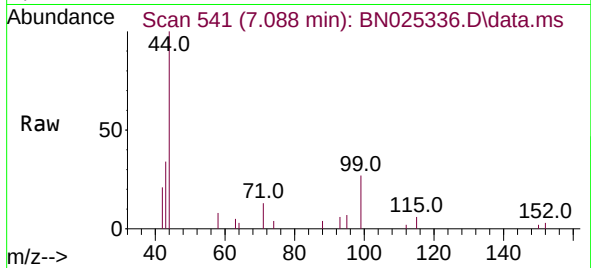
Tgt Ion:112 Resp: 2553  
Ion Ratio Lower Upper  
112 100  
64 66.5 51.5 77.3  
63 31.2 27.8 41.6





#5  
Phenol-d6  
Concen: 0.127 ng  
RT: 7.088 min Scan# 541  
Delta R.T. 0.014 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

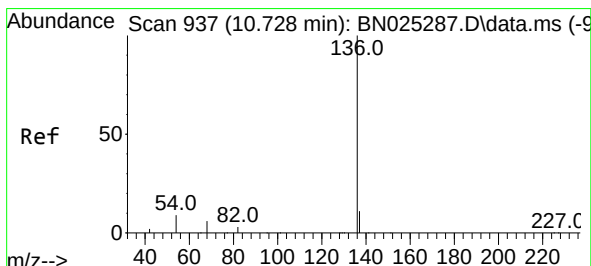
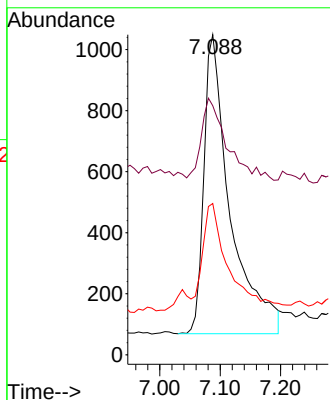
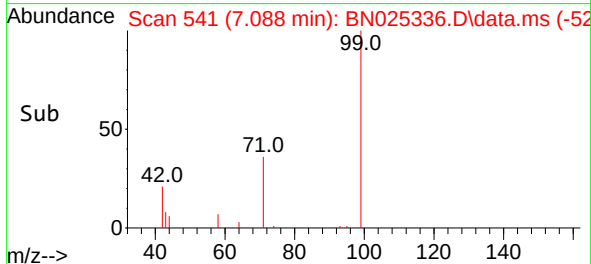
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion: 99 Resp: 2958  
Ion Ratio Lower Upper  
99 100  
42 26.9 22.0 33.0  
71 30.9 28.7 43.1

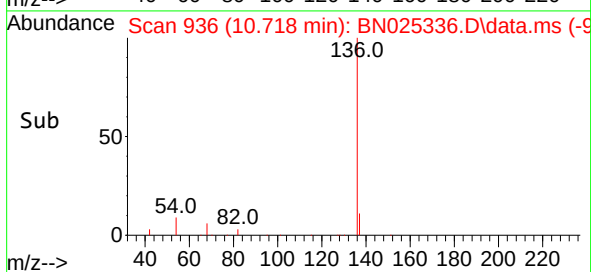
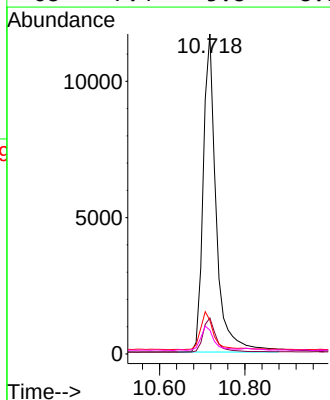
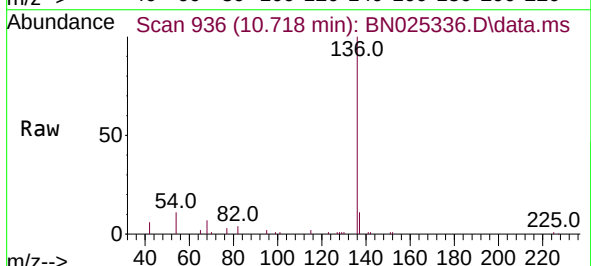
Manual Integrations  
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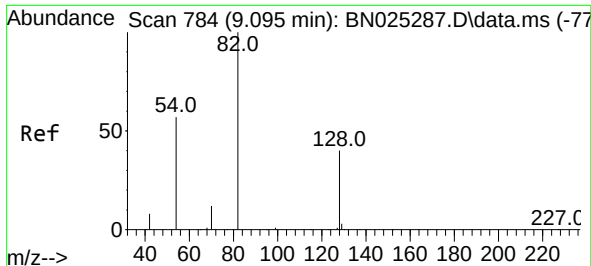
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.718 min Scan# 936  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

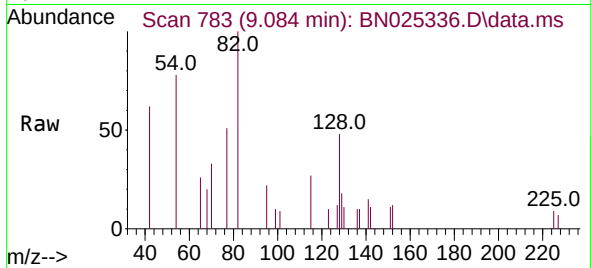
Tgt Ion:136 Resp: 24726  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.4 14.2  
54 10.5 8.5 12.7  
68 7.4 5.8 8.8





#8  
Nitrobenzene-d5  
Concen: 0.106 ng  
RT: 9.084 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

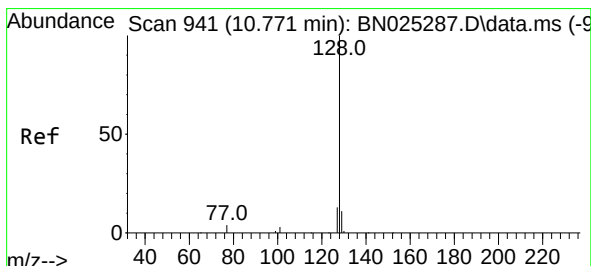
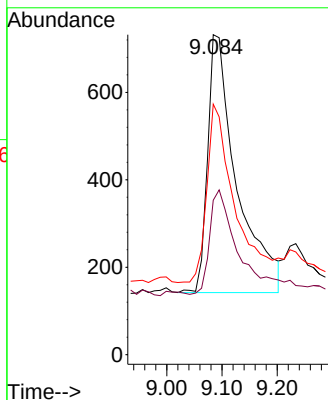
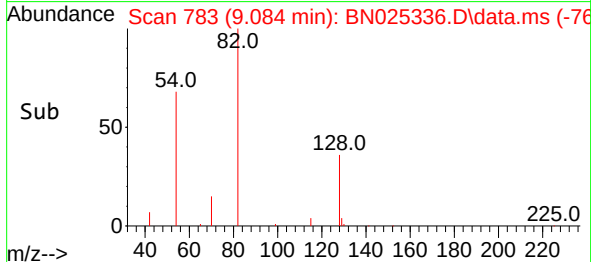
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion: 82 Resp: 216  
Ion Ratio Lower Upper  
82 100  
128 48.2 35.3 52.9  
54 78.3 48.7 73.1

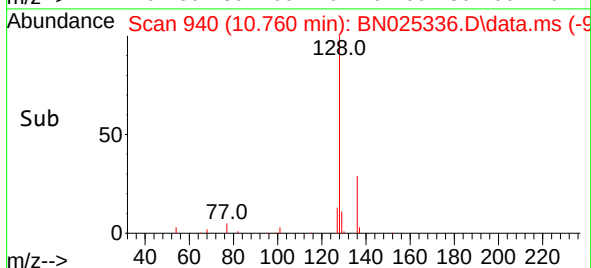
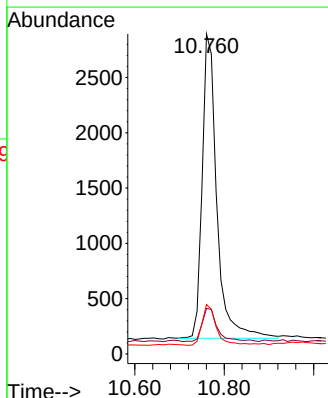
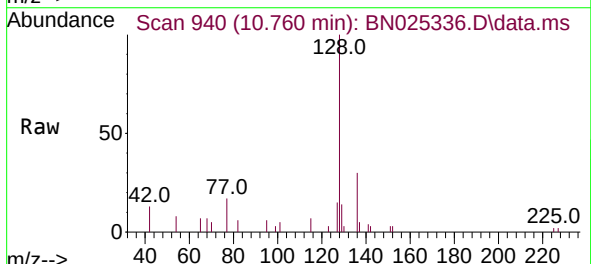
Manual Integrations  
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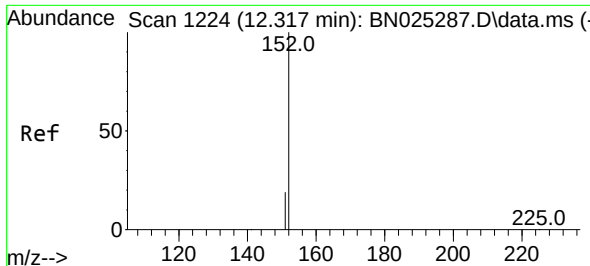
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#9  
Naphthalene  
Concen: 0.099 ng  
RT: 10.760 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

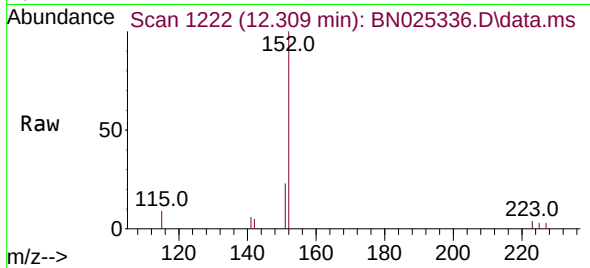
Tgt Ion:128 Resp: 6249  
Ion Ratio Lower Upper  
128 100  
129 14.2 9.4 14.2#  
127 15.4 11.0 16.6





#11  
2-Methylnaphthalene-d10  
Concen: 0.123 ng  
RT: 12.309 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

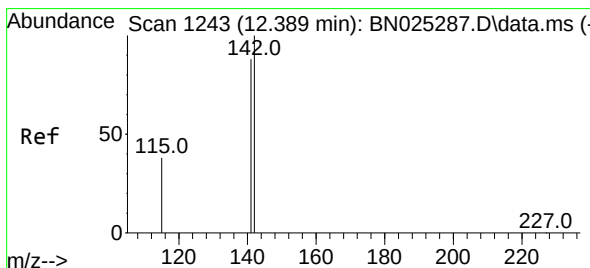
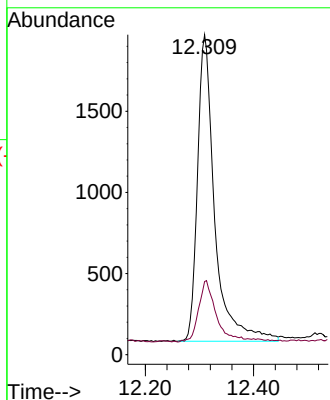
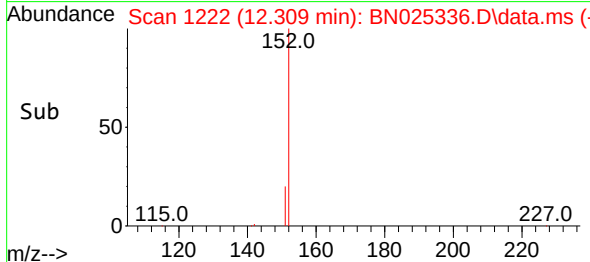
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:152 Resp: 416  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6

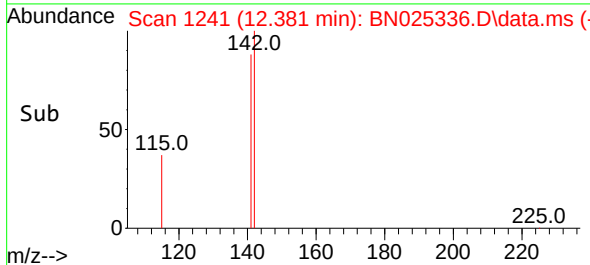
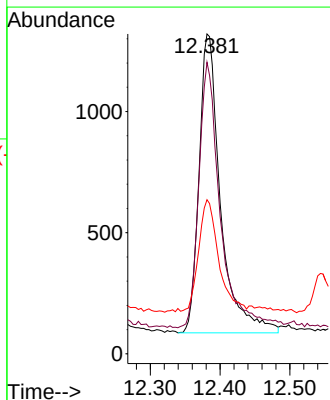
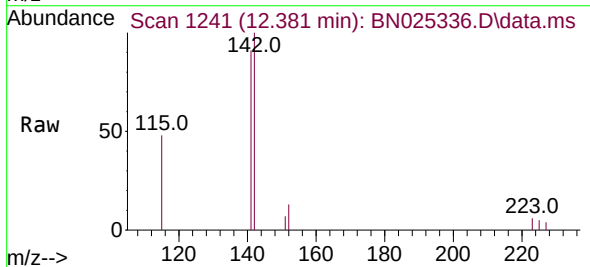
Manual Integrations  
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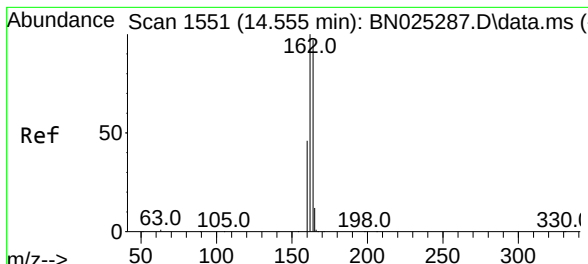
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#12  
2-Methylnaphthalene  
Concen: 0.059 ng  
RT: 12.381 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

Tgt Ion:142 Resp: 2637  
Ion Ratio Lower Upper  
142 100  
141 91.1 70.5 105.7  
115 48.2 31.6 47.4#





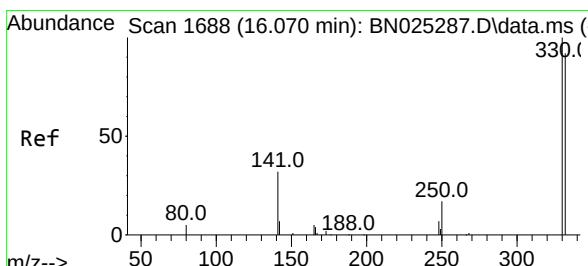
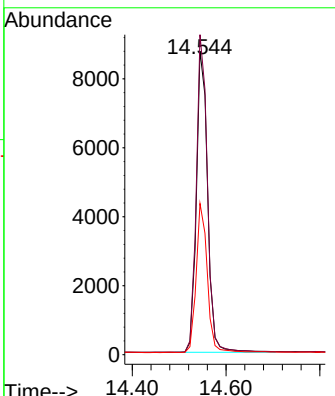
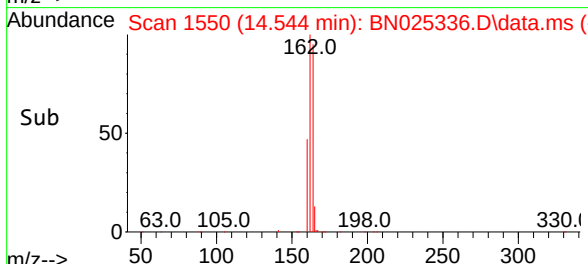
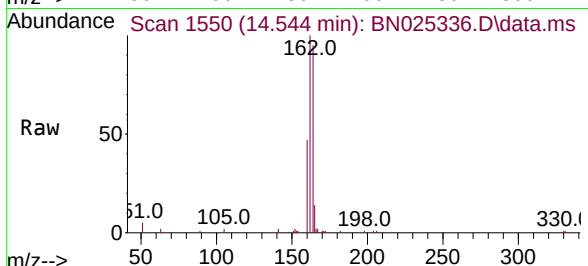
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 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.544 min Scan# 1551  
 Delta R.T. -0.000 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09

Instrument : BNA\_N  
 ClientSampleId : ZONE-C-0-3-05012023DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1457  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 105.5 | 82.1  | 123.1 |
| 160      | 49.9  | 38.3  | 57.5  |

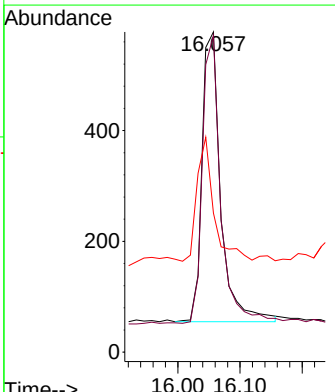
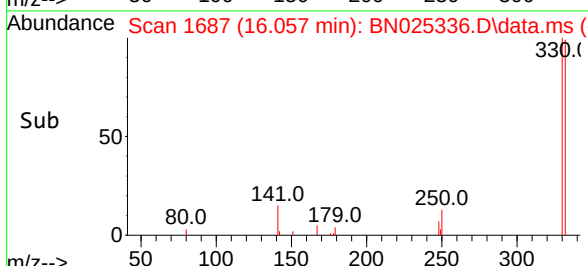
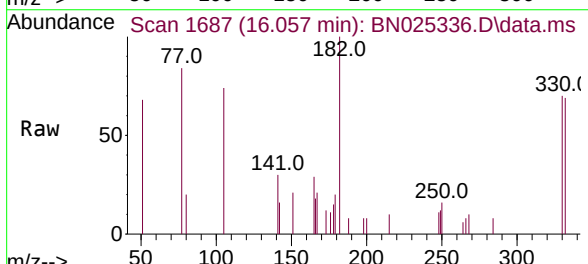
Manual Integrations  
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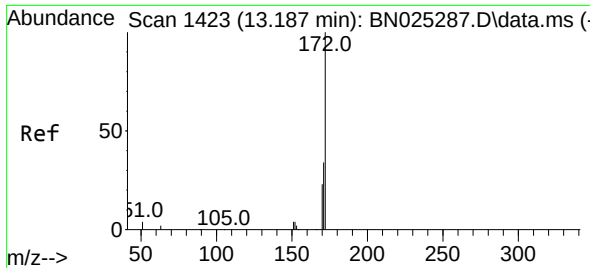
Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023



#14  
 2,4,6-Tribromophenol  
 Concen: 0.147 ng  
 RT: 16.057 min Scan# 1687  
 Delta R.T. -0.000 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09

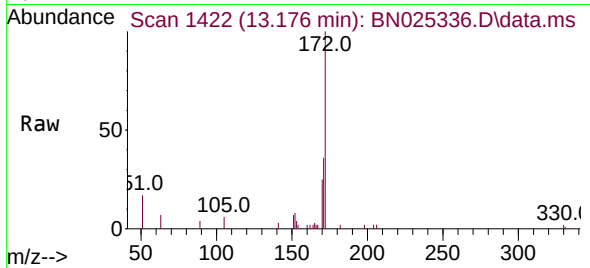
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|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 1092  |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 96.2  | 77.4  | 116.0 |
| 141      | 38.6  | 28.9  | 43.3  |





#15  
2-Fluorobiphenyl  
Concen: 0.122 ng  
RT: 13.176 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

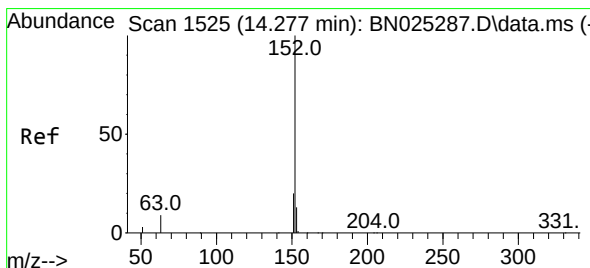
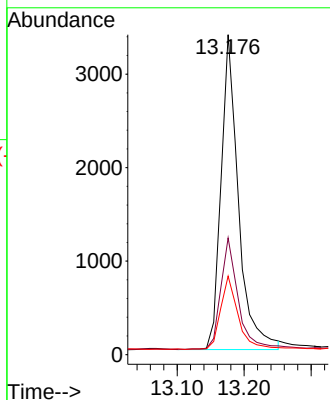
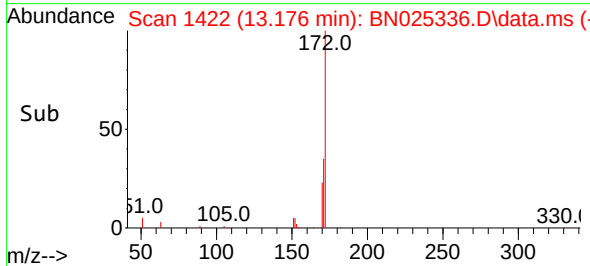
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



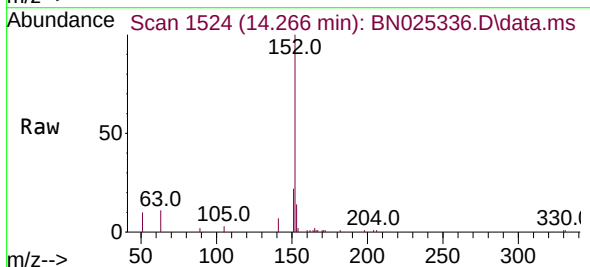
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Ion Ratio Lower Upper  
172 100  
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170 24.5 19.0 28.4

Manual Integrations  
APPROVED

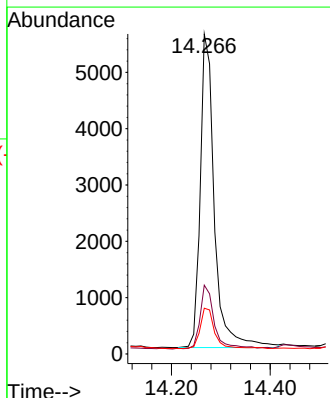
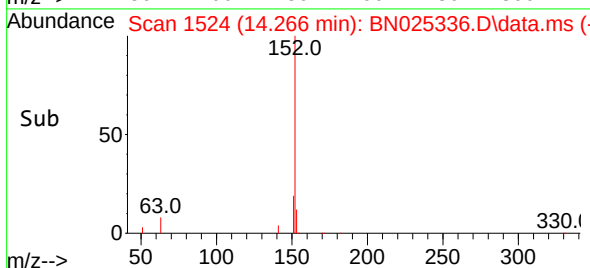
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



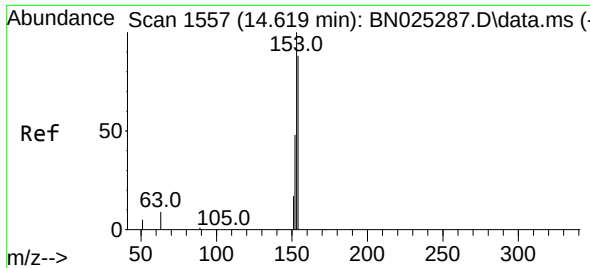
#16  
Acenaphthylene  
Concen: 0.169 ng  
RT: 14.266 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09



Tgt Ion:152 Resp: 11038  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.1 24.1  
153 12.9 10.3 15.5

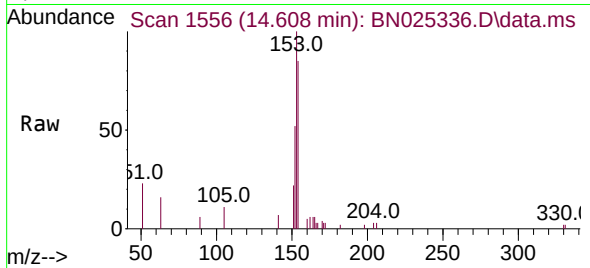






#17  
Acenaphthene  
Concen: 0.082 ng  
RT: 14.608 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

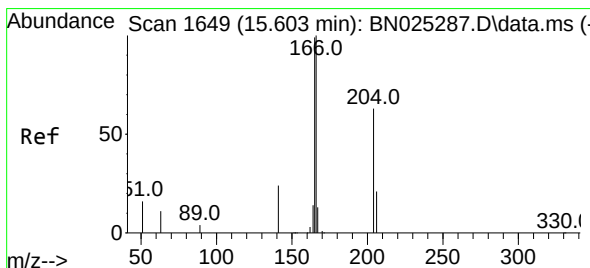
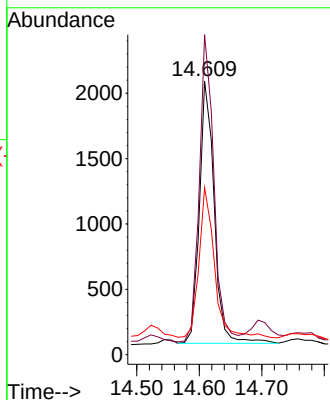
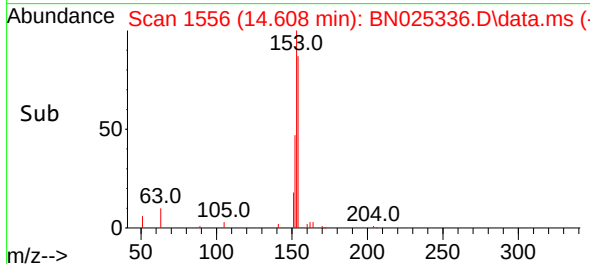
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



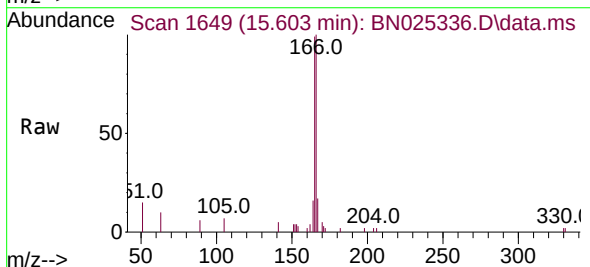
Tgt Ion:154 Resp: 331  
Ion Ratio Lower Upper  
154 100  
153 114.9 91.3 136.9  
152 59.6 44.7 67.1

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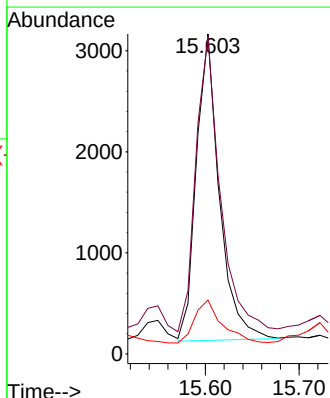
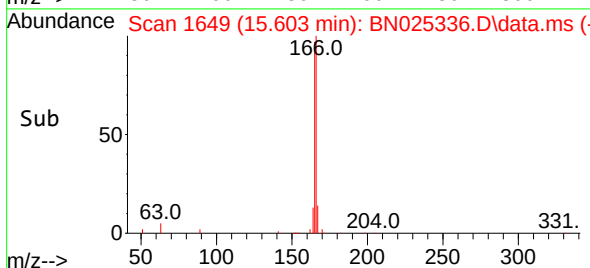
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

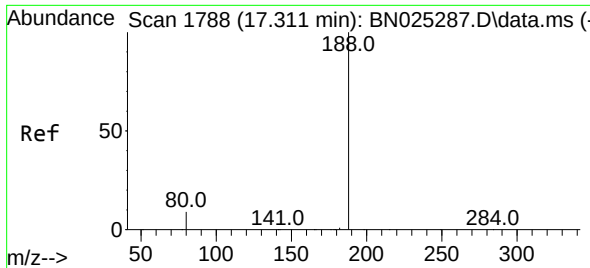


#18  
Fluorene  
Concen: 0.093 ng  
RT: 15.603 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09



Tgt Ion:166 Resp: 5182  
Ion Ratio Lower Upper  
166 100  
165 102.4 79.0 118.4  
167 16.7 10.3 15.5#





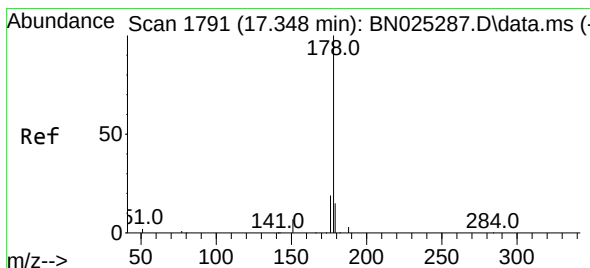
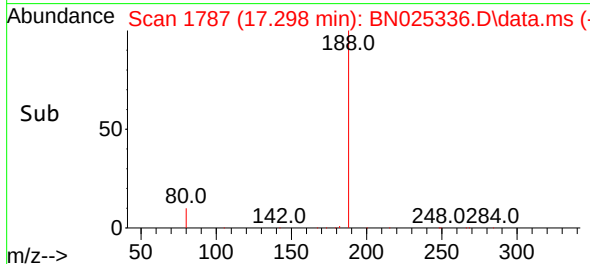
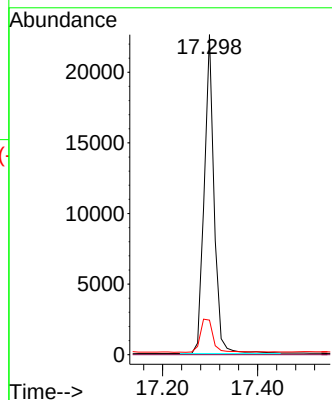
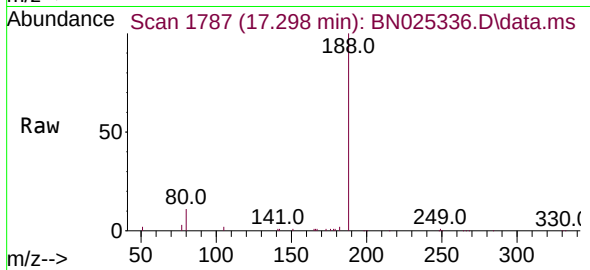
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.298 min Scan# 1788  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL

Tgt Ion:188 Resp: 3282  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.8 8.0 12.0

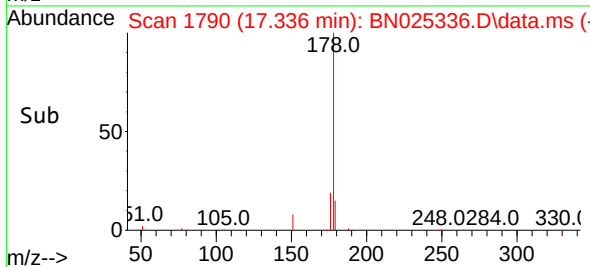
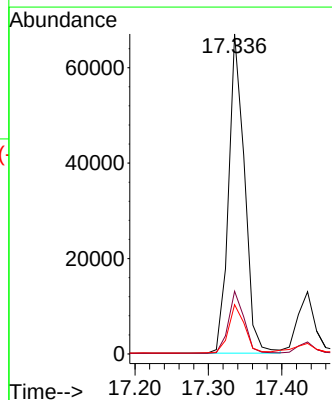
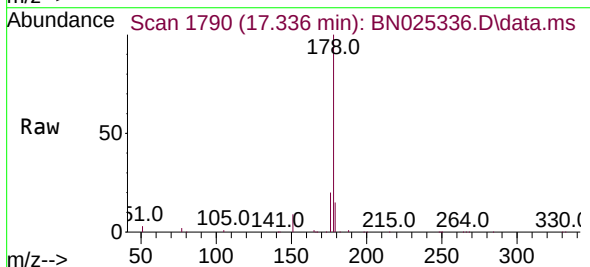
Manual Integrations  
APPROVED

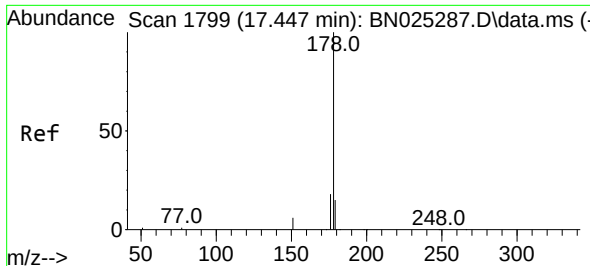
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#25  
Phenanthrene  
Concen: 1.112 ng  
RT: 17.336 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

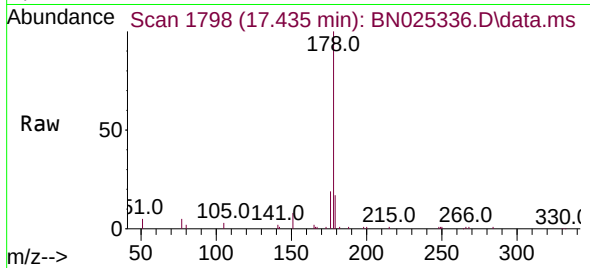
Tgt Ion:178 Resp: 100953  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.5 23.3  
179 15.4 12.4 18.6





#26  
 Anthracene  
 Concen: 0.247 ng  
 RT: 17.435 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09

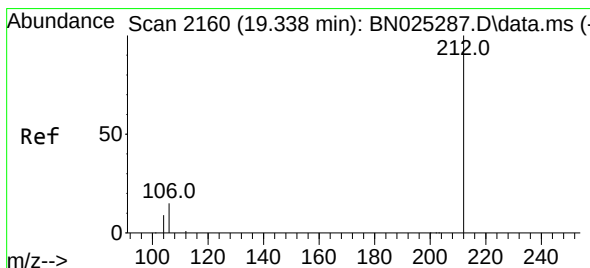
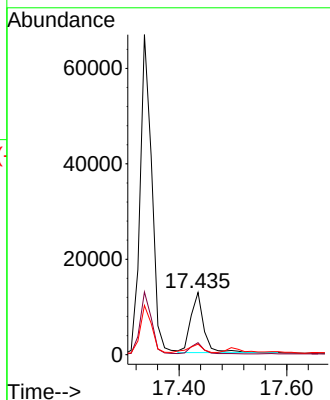
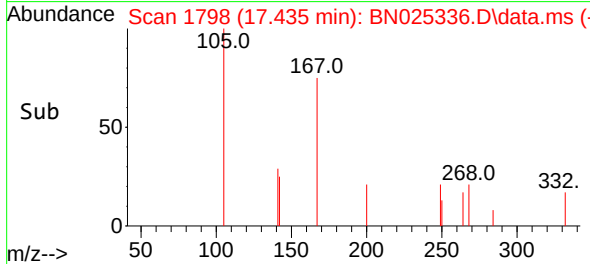
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-C-0-3-05012023DL



Tgt Ion:178 Resp: 21029  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.9 22.3  
 179 14.8 12.0 18.0

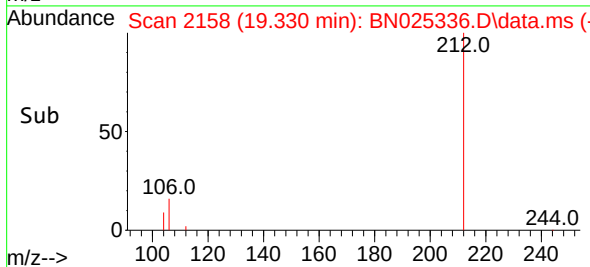
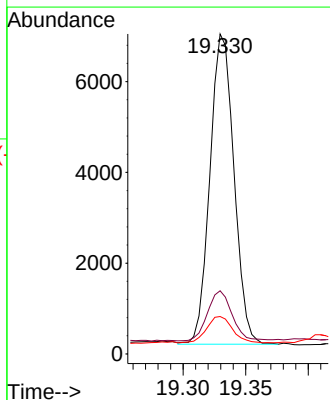
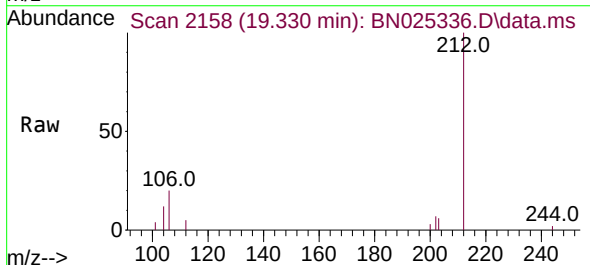
Manual Integrations  
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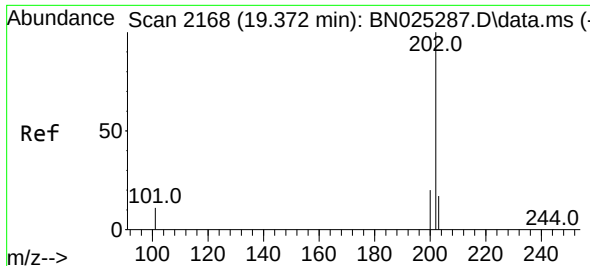
Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023



#27  
 Fluoranthene-d10  
 Concen: 0.112 ng  
 RT: 19.330 min Scan# 2158  
 Delta R.T. -0.004 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09

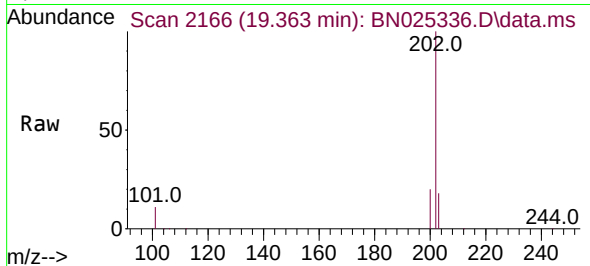
Tgt Ion:212 Resp: 9127  
 Ion Ratio Lower Upper  
 212 100  
 106 16.5 12.6 19.0  
 104 9.4 7.0 10.6





#28  
Fluoranthene  
Concen: 2.577 ng  
RT: 19.363 min Scan# 2166  
Delta R.T. -0.000 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

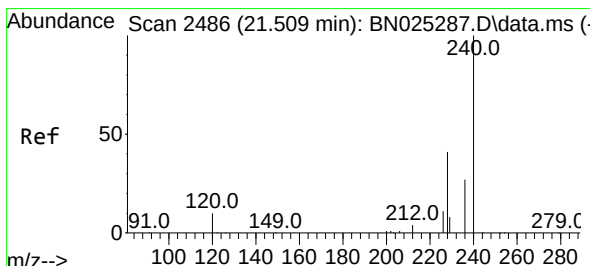
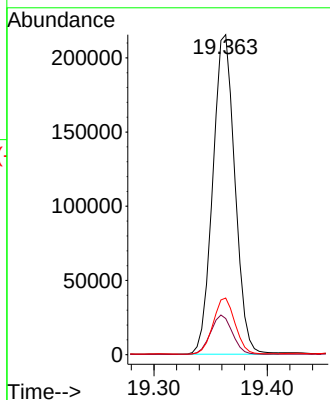
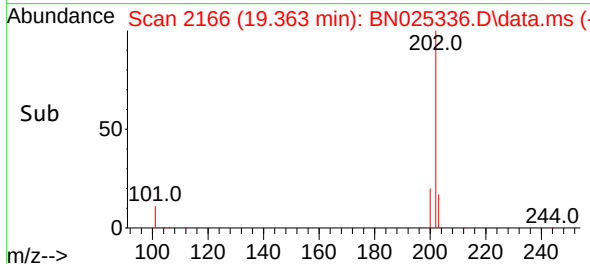
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:202 Resp: 29237  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.8 14.8  
203 17.4 13.5 20.3

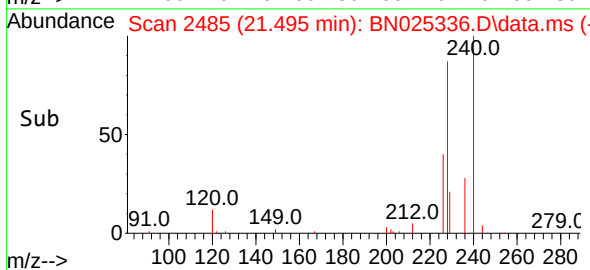
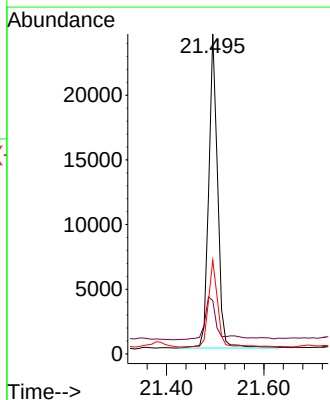
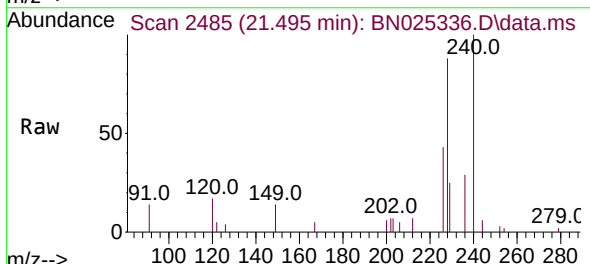
Manual Integrations  
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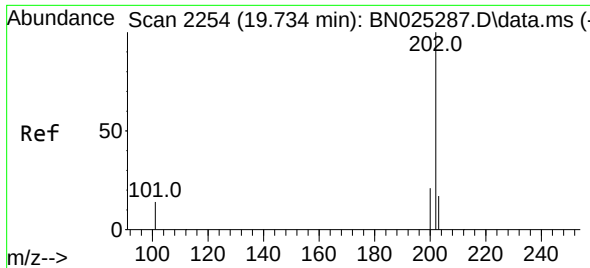
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.495 min Scan# 2485  
Delta R.T. -0.005 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

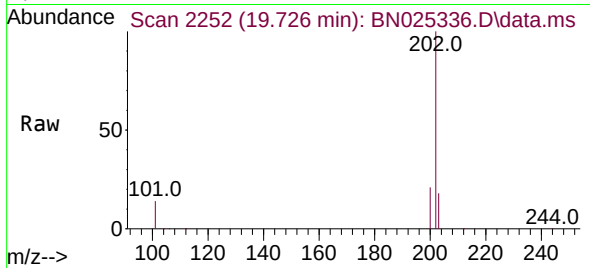
Tgt Ion:240 Resp: 30974  
Ion Ratio Lower Upper  
240 100  
120 16.7 10.3 15.5#  
236 29.3 22.3 33.5





#30  
Pyrene  
Concen: 2.489 ng  
RT: 19.726 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

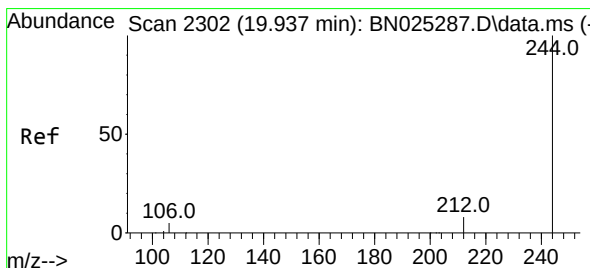
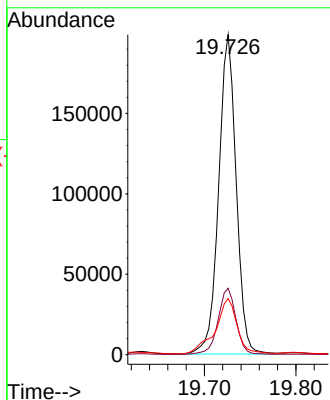
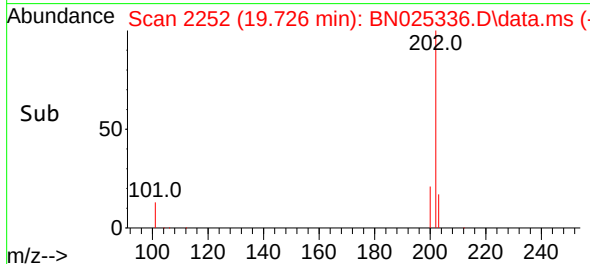
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:202 Resp: 263579  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.8 25.2  
203 21.5 14.4 21.6

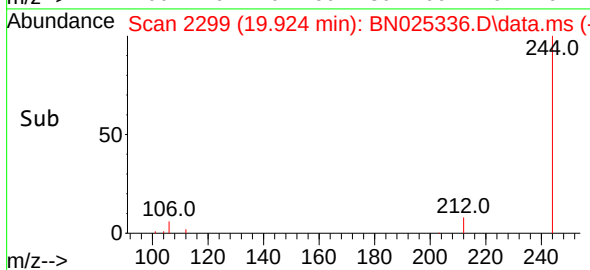
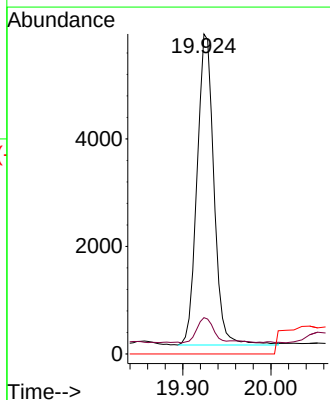
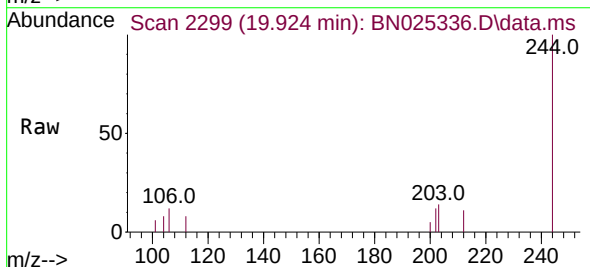
Manual Integrations  
APPROVED

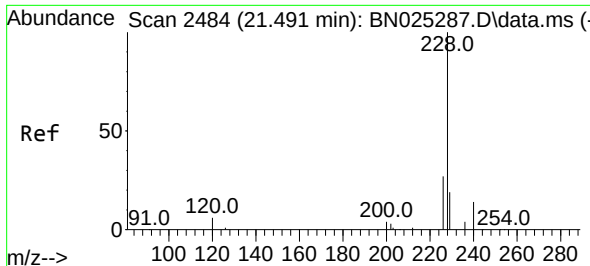
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#31  
Terphenyl-d14  
Concen: 0.123 ng  
RT: 19.924 min Scan# 2299  
Delta R.T. -0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

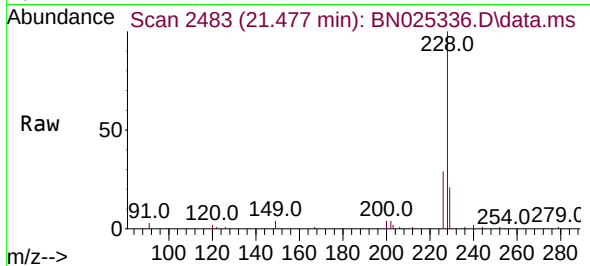
Tgt Ion:244 Resp: 7709  
Ion Ratio Lower Upper  
244 100  
212 11.3 7.1 10.7#  
122 0.0 0.0 0.0





#32  
Benzo(a)anthracene  
Concen: 1.425 ng  
RT: 21.477 min Scan# 2483  
Delta R.T. -0.005 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

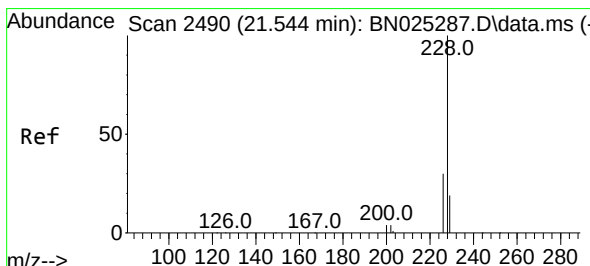
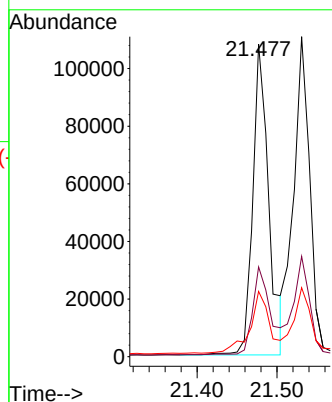
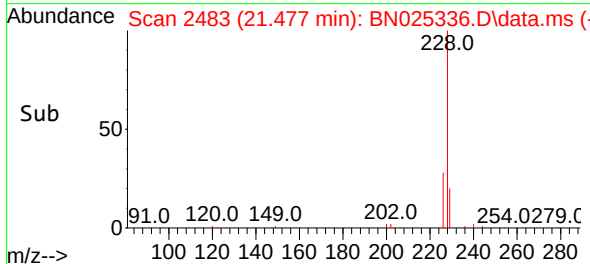
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:228 Resp: 149208  
Ion Ratio Lower Upper  
228 100  
226 28.7 22.5 33.7  
229 20.9 16.2 24.2

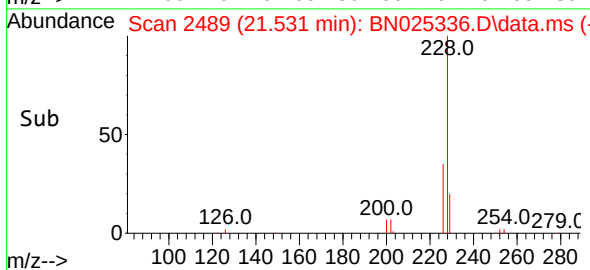
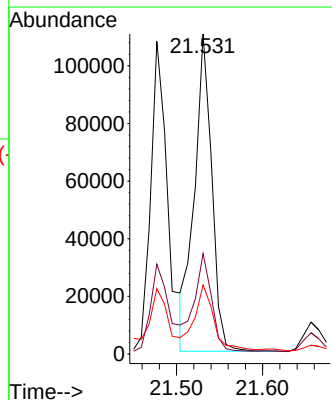
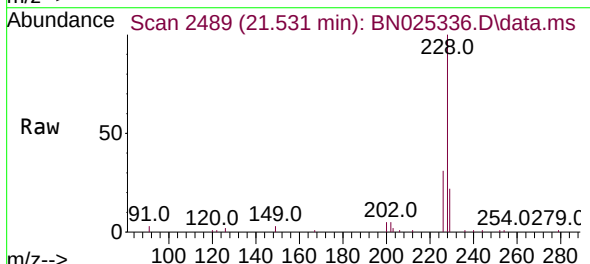
Manual Integrations  
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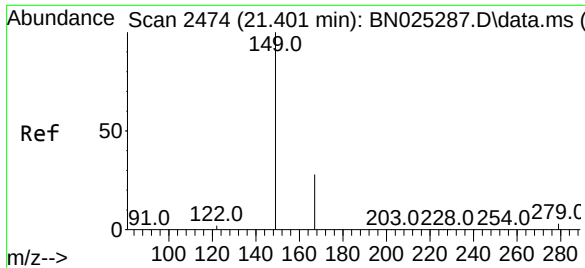
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#33  
Chrysene  
Concen: 1.484 ng  
RT: 21.531 min Scan# 2489  
Delta R.T. -0.005 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

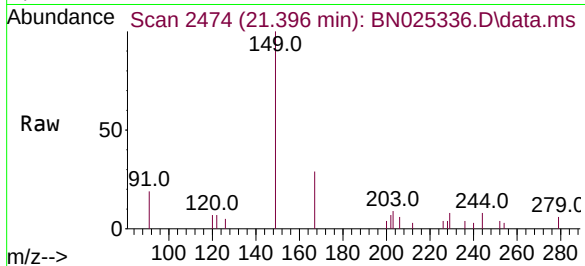
Tgt Ion:228 Resp: 154624  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.6 36.8  
229 21.5 16.2 24.4





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.213 ng  
RT: 21.396 min Scan# 2474  
Delta R.T. 0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

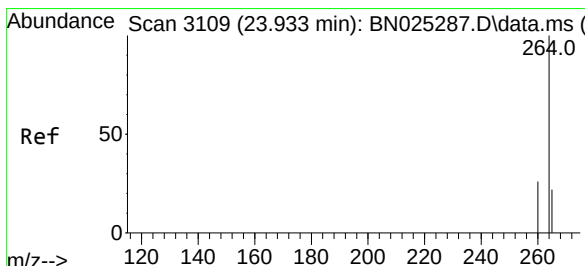
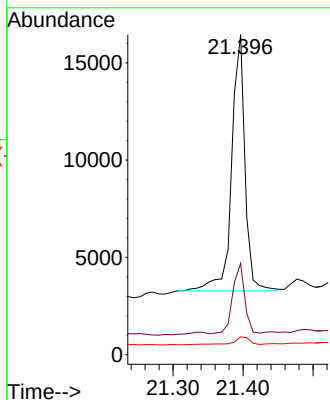
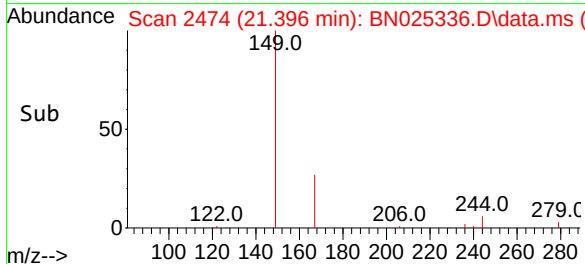
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:149 Resp: 1747  
Ion Ratio Lower Upper  
149 100  
167 24.7 22.2 33.4  
279 3.7 2.6 4.0

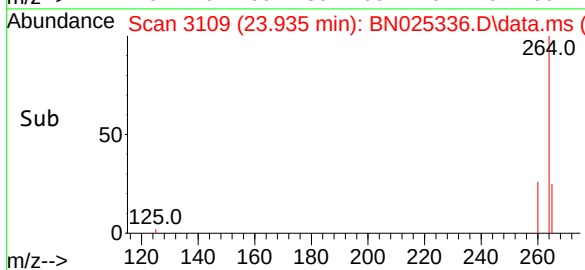
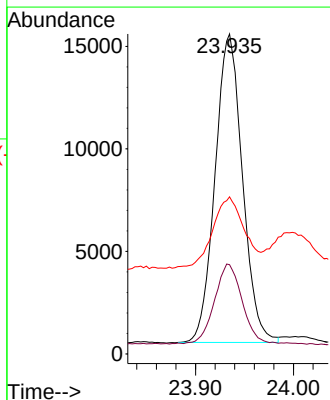
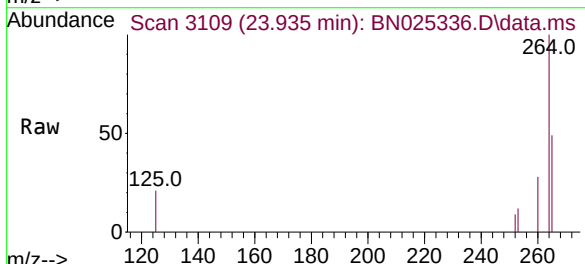
Manual Integrations  
APPROVED

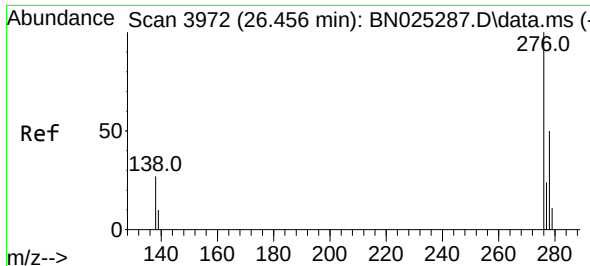
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.935 min Scan# 3109  
Delta R.T. 0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

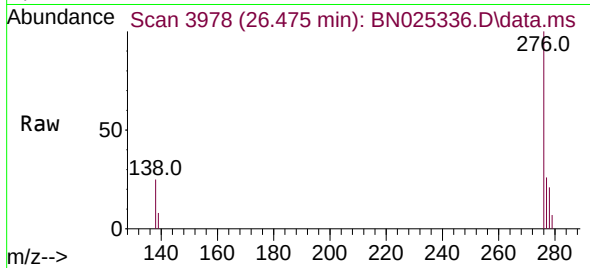
Tgt Ion:264 Resp: 29250  
Ion Ratio Lower Upper  
264 100  
260 27.9 21.5 32.3  
265 49.1 46.2 69.4





#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.725 ng  
 RT: 26.475 min Scan# 3972  
 Delta R.T. 0.027 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09

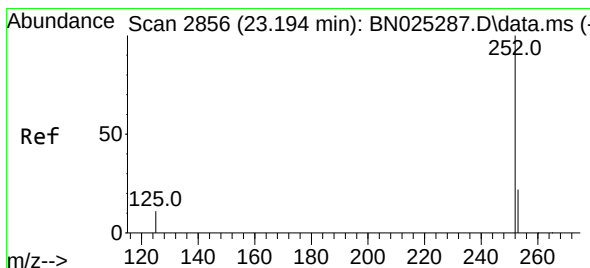
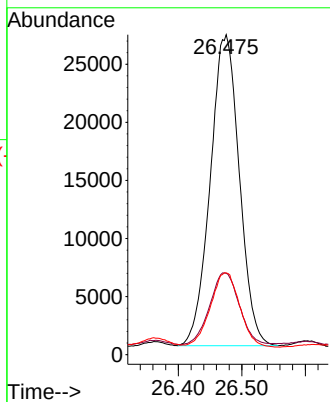
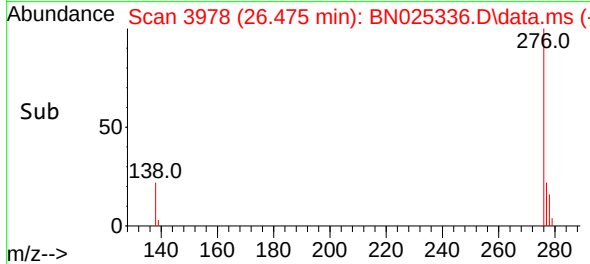
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-C-0-3-05012023DL



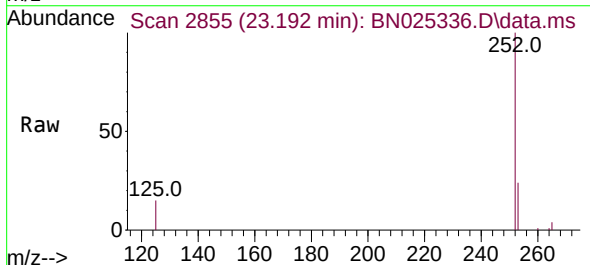
Tgt Ion:276 Resp: 85030  
 Ion Ratio Lower Upper  
 276 100  
 138 23.5 22.5 33.7  
 277 24.3 19.8 29.6

Manual Integrations  
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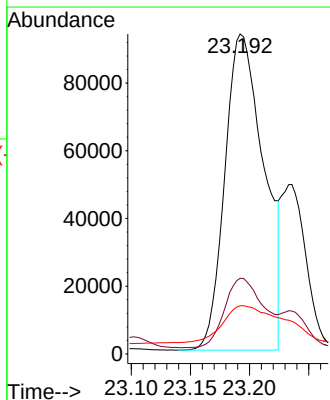
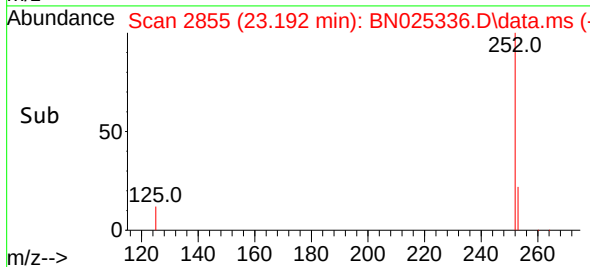
Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023



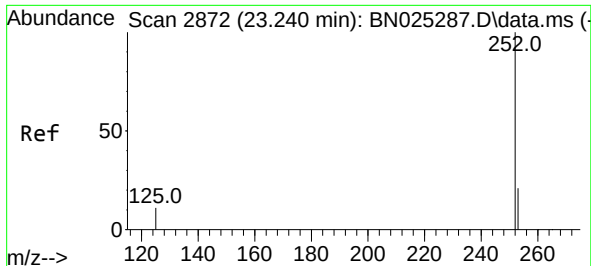
#37  
 Benzo(b)fluoranthene  
 Concen: 2.316 ng  
 RT: 23.192 min Scan# 2855  
 Delta R.T. 0.004 min  
 Lab File: BN025336.D  
 Acq: 08 May 2023 17:09



Tgt Ion:252 Resp: 214754  
 Ion Ratio Lower Upper  
 252 100  
 253 23.6 20.8 31.2  
 125 15.1 13.4 20.2

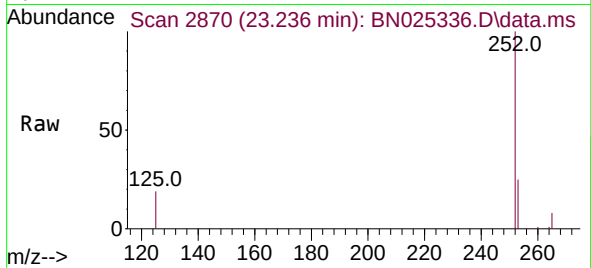






#38  
Benzo(k)fluoranthene  
Concen: 0.727 ng m  
RT: 23.236 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

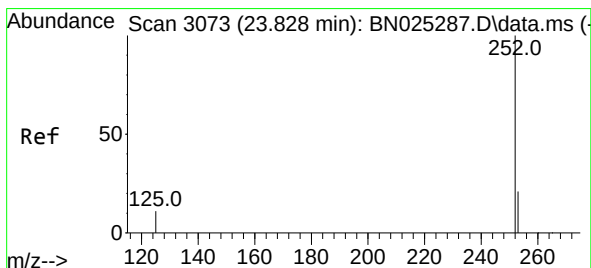
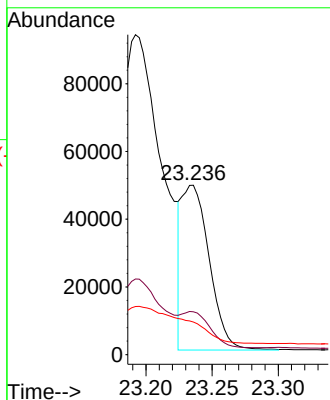
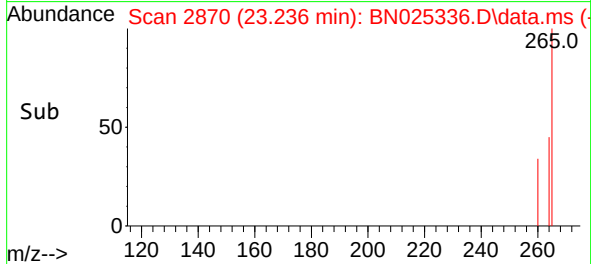
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion:252 Resp: 70549  
Ion Ratio Lower Upper  
252 100  
253 25.3 20.6 30.8  
125 19.2 13.1 19.7

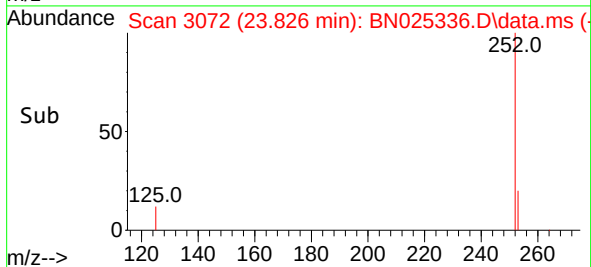
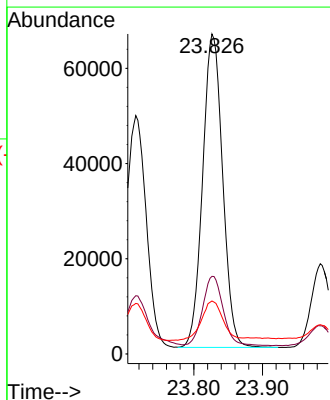
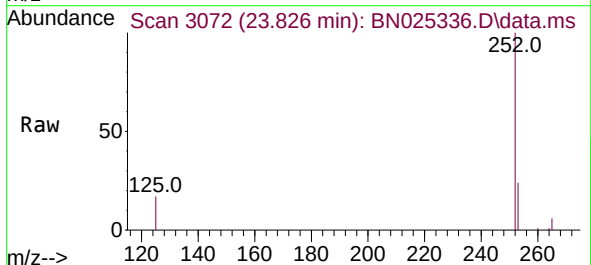
Manual Integrations  
APPROVED

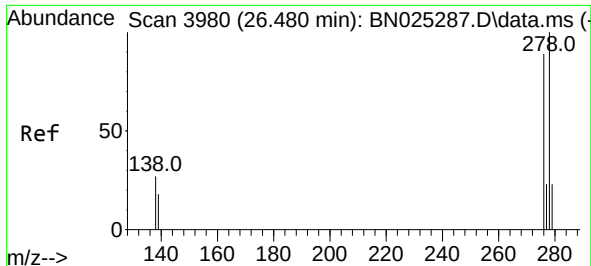
Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023



#39  
Benzo(a)pyrene  
Concen: 1.406 ng  
RT: 23.826 min Scan# 3072  
Delta R.T. 0.004 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

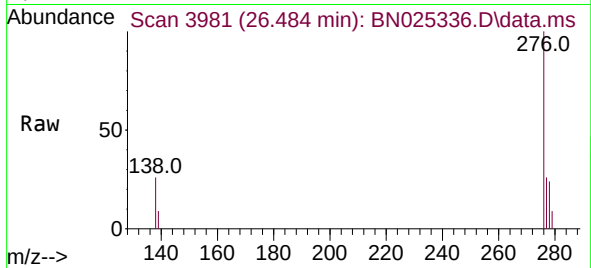
Tgt Ion:252 Resp: 133537  
Ion Ratio Lower Upper  
252 100  
253 24.3 21.4 32.0  
125 16.5 15.4 23.2





#40  
Dibenzo(a,h)anthracene  
Concen: 0.220 ng  
RT: 26.484 min Scan# 3980  
Delta R.T. 0.019 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

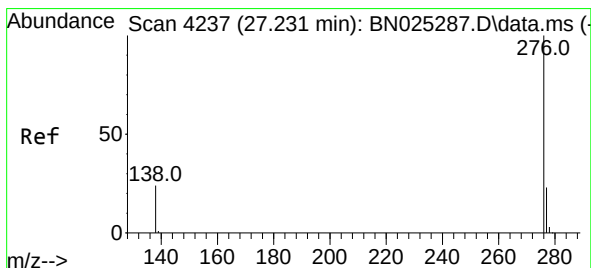
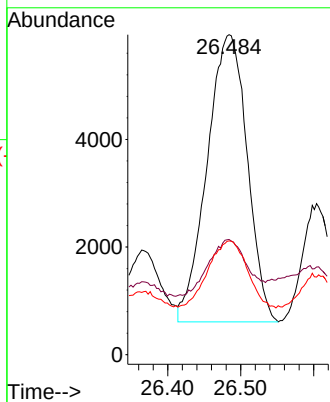
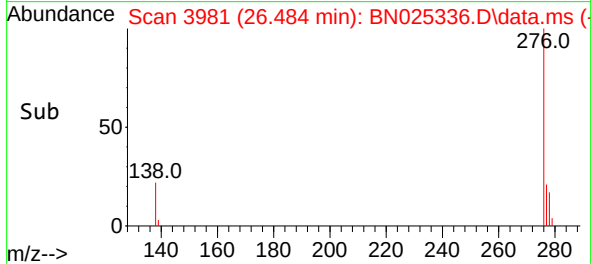
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-C-0-3-05012023DL



Tgt Ion: 278 Resp: 2038  
Ion Ratio Lower Upper  
278 100  
139 36.0 17.6 26.4  
279 35.5 21.6 32.4

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 05/09/2023  
Supervised By : Jagrut Upadhyay 05/09/2023



#41  
Benzo(g,h,i)perylene  
Concen: 0.819 ng  
RT: 27.253 min Scan# 4244  
Delta R.T. 0.025 min  
Lab File: BN025336.D  
Acq: 08 May 2023 17:09

Tgt Ion: 276 Resp: 83259  
Ion Ratio Lower Upper  
276 100  
277 25.6 20.1 30.1  
138 26.5 21.0 31.6

