

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032322\  
 Data File : BP009529.D  
 Acq On : 24 Mar 2022 04:11  
 Operator : CG/JU  
 Sample : N2061-01 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 RW-1-20220321-16.0-17.0

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022  
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 04:46:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 01:19:11 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response  | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|-----------|---------|-------|----------|
| -----                       |        |      |           |         |       |          |
| Internal Standards          |        |      |           |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.793  | 152  | 477663    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.604 | 136  | 1704281   | 20.000  | ng    | # 0.02   |
| 39) Acenaphthene-d10        | 14.445 | 164  | 1193724   | 20.000  | ng    | # 0.01   |
| 64) Phenanthrene-d10        | 17.222 | 188  | 1555949   | 20.000  | ng    | 0.02     |
| 76) Chrysene-d12            | 21.339 | 240  | 1487301   | 20.000  | ng    | 0.02     |
| 86) Perylene-d12            | 23.751 | 264  | 1929800   | 20.000  | ng    | # 0.04   |
|                             |        |      |           |         |       |          |
| System Monitoring Compounds |        |      |           |         |       |          |
| 5) 2-Fluorophenol           | 5.393  | 112  | 281780    | 10.299  | ng    | 0.00     |
| 7) Phenol-d6                | 6.981  | 99   | 354234    | 9.574   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.952  | 82   | 263703    | 8.222   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 113660    | 5.770   | ng    | 0.02     |
| 45) 2-Fluorobiphenyl        | 13.057 | 172  | 538788    | 6.257   | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.786 | 244  | 593856    | 7.167   | ng    | 0.00     |
|                             |        |      |           |         |       |          |
| Target Compounds            |        |      |           |         |       | Qvalue   |
| 12) 1,3-Dichlorobenzene     | 7.681  | 146  | 646503    | 18.361  | ng    | 99       |
| 13) 1,4-Dichlorobenzene     | 7.828  | 146  | 1371869   | 38.107  | ng    | 100      |
| 14) 1,2-Dichlorobenzene     | 8.146  | 146  | 82174     | 2.362   | ng    | # 86     |
| 31) Naphthalene             | 10.640 | 128  | 49112932m | 559.453 | ng    |          |
| 37) 2-Methylnaphthalene     | 12.269 | 142  | 30112007m | 488.872 | ng    |          |
| 38) 1-Methylnaphthalene     | 12.493 | 142  | 32454104m | 540.867 | ng    |          |
| 46) 1,1'-Biphenyl           | 13.281 | 154  | 12891227  | 144.760 | ng    | 96       |
| 49) Acenaphthylene          | 14.175 | 152  | 11652261  | 107.659 | ng    | # 89     |
| 52) Acenaphthene            | 14.528 | 154  | 24574116  | 380.086 | ng    | 88       |
| 55) Dibenzofuran            | 14.851 | 168  | 5890684   | 54.233  | ng    | # 77     |
| 58) Fluorene                | 15.510 | 166  | 20520811  | 240.220 | ng    | # 99     |
| 71) Phenanthrene            | 17.251 | 178  | 40266973m | 483.452 | ng    |          |
| 72) Anthracene              | 17.363 | 178  | 20414964m | 248.253 | ng    |          |
| 73) Carbazole               | 17.622 | 167  | 494266    | 6.146   | ng    | # 56     |
| 75) Fluoranthene            | 19.239 | 202  | 23263554m | 230.708 | ng    |          |
| 78) Pyrene                  | 19.592 | 202  | 29062765m | 296.539 | ng    |          |
| 81) Benzo(a)anthracene      | 21.316 | 228  | 19445268  | 199.000 | ng    | # 65     |
| 83) Chrysene                | 21.374 | 228  | 18101955m | 195.639 | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 26.292 | 276  | 12255110  | 83.705  | ng    | # 92     |
| 88) Benzo(b)fluoranthene    | 23.027 | 252  | 21944571m | 190.485 | ng    |          |
| 89) Benzo(k)fluoranthene    | 23.063 | 252  | 5902905m  | 52.332  | ng    |          |
| 90) Benzo(a)pyrene          | 23.657 | 252  | 24839819  | 252.012 | ng    | 94       |
| 91) Dibenzo(a,h)anthracene  | 26.292 | 278  | 3333943   | 27.323  | ng    | 96       |
| 92) Benzo(g,h,i)perylene    | 27.068 | 276  | 13513665  | 112.577 | ng    | 95       |
| -----                       |        |      |           |         |       |          |

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

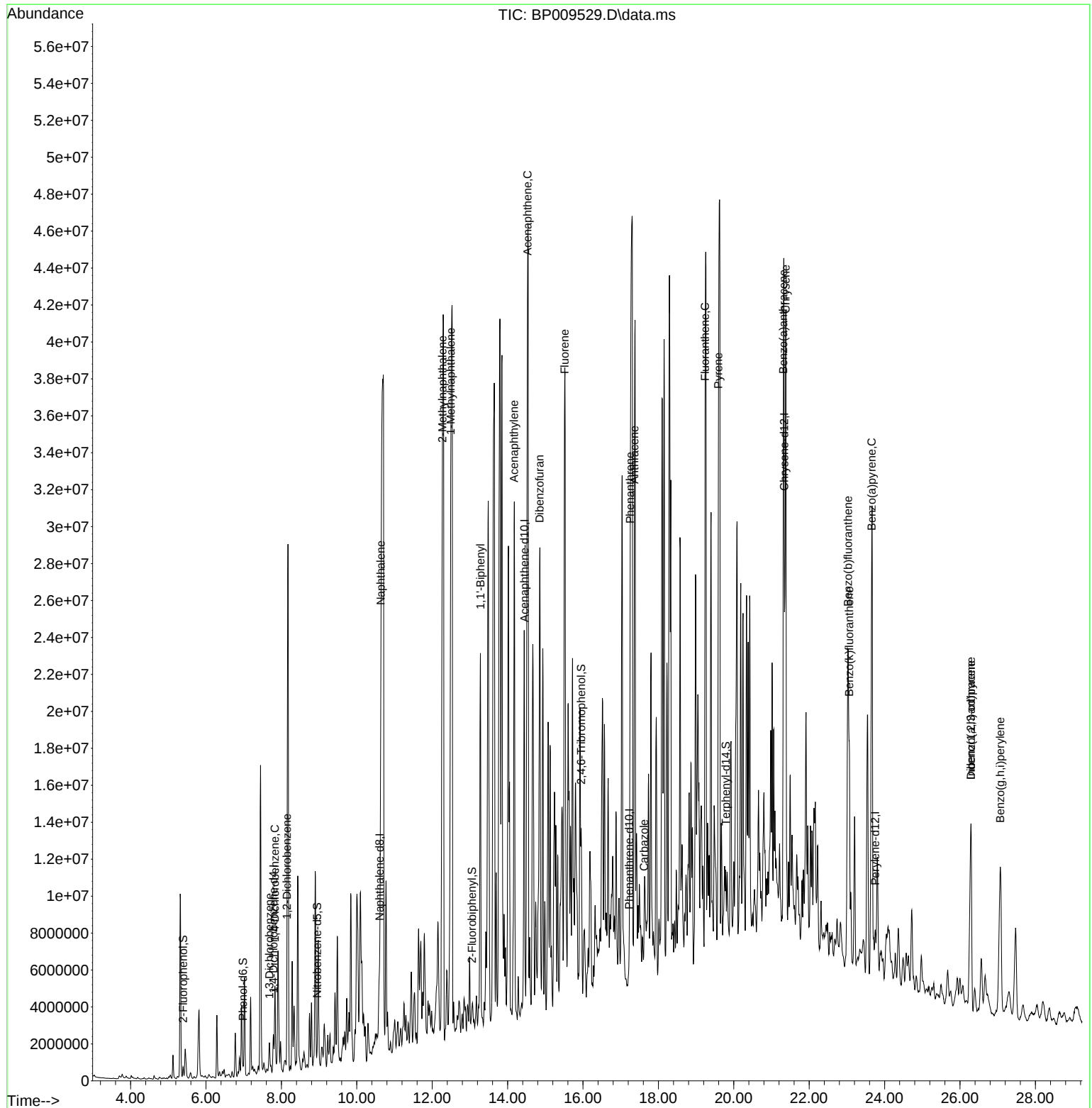
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032322\  
Data File : BP009529.D  
Acq On : 24 Mar 2022 04:11  
Operator : CG/JU  
Sample : N2061-01 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

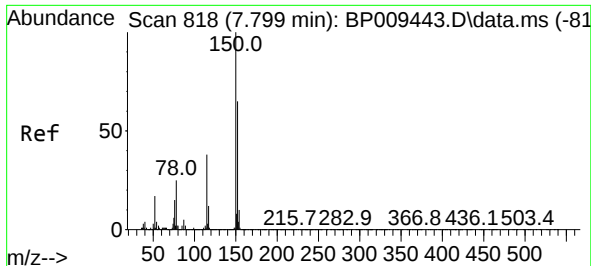
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0

Quant Time: Mar 24 04:46:33 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 24 01:19:11 2022  
Response via : Initial Calibration

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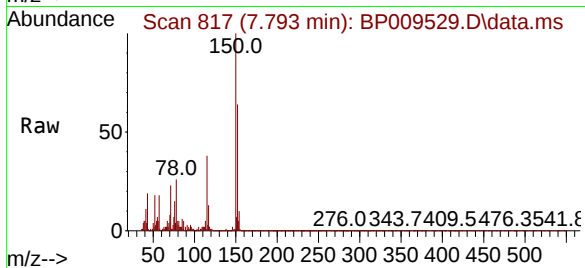
Reviewed By : Christian Giraldo 03/24/2022  
Supervised By : Jagrut Upadhyay 03/24/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.793 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

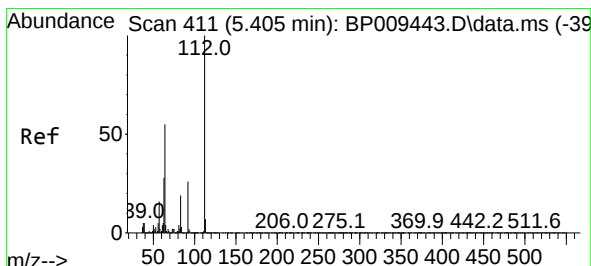
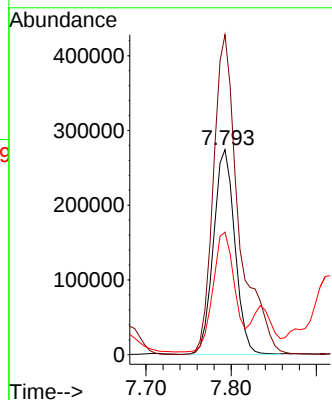
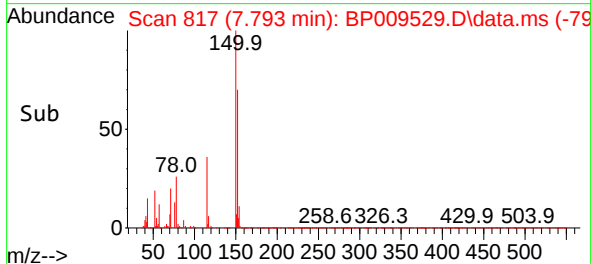
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



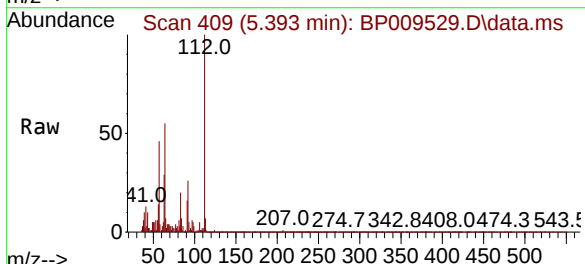
Tgt Ion:152 Resp: 47766  
Ion Ratio Lower Upper  
152 100  
150 155.9 124.5 186.7  
115 59.7 48.2 72.4

Manual Integrations  
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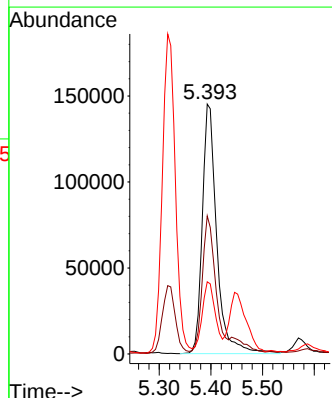
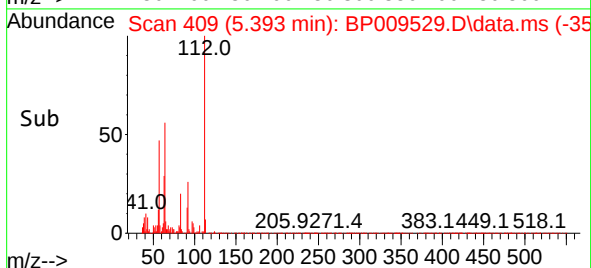
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

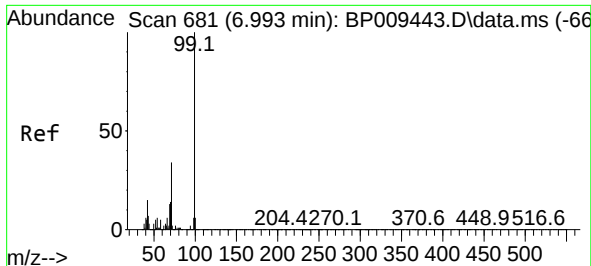


#5  
2-Fluorophenol  
Concen: 10.299 ng  
RT: 5.393 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



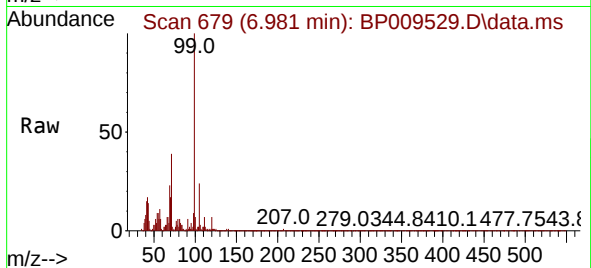
Tgt Ion:112 Resp: 281780  
Ion Ratio Lower Upper  
112 100  
64 55.2 45.0 67.4  
63 28.9 23.0 34.6





#7  
Phenol-d6  
Concen: 9.574 ng  
RT: 6.981 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

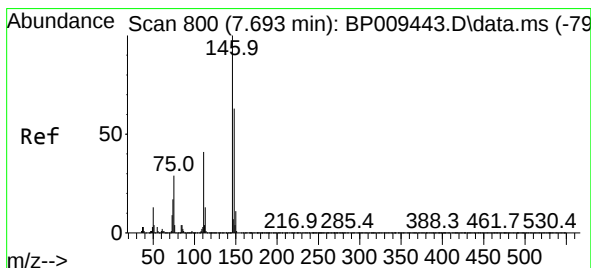
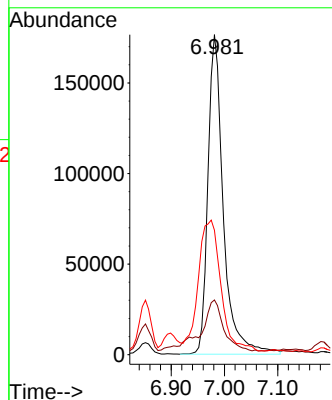
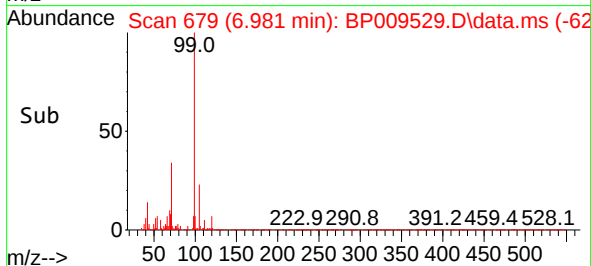
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



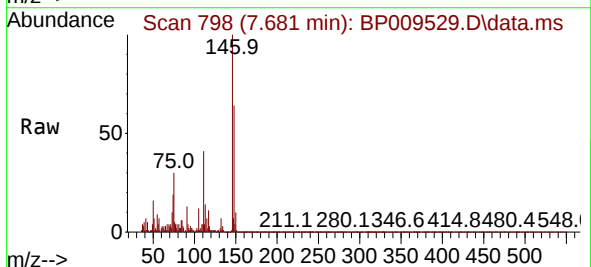
Tgt Ion: 99 Resp: 354234  
Ion Ratio Lower Upper  
99 100  
42 17.1 12.8 19.2  
71 38.9 26.3 39.5

Manual Integrations  
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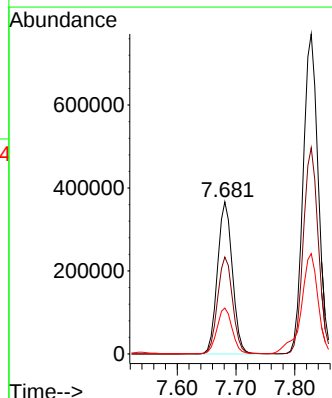
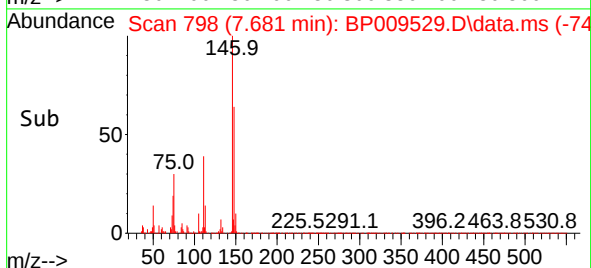
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

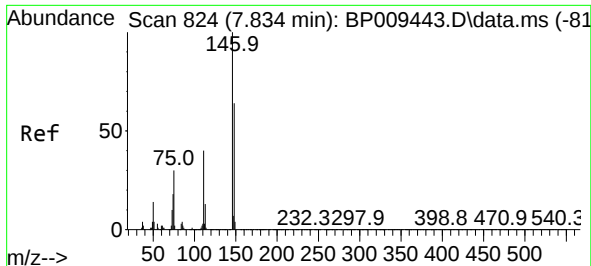


#12  
1,3-Dichlorobenzene  
Concen: 18.361 ng  
RT: 7.681 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



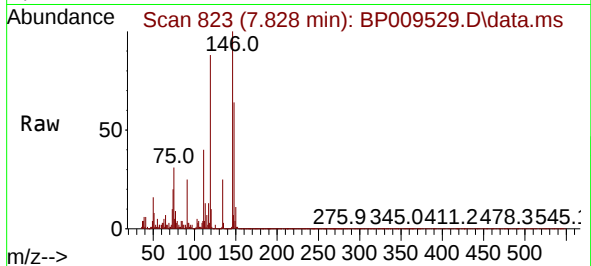
Tgt Ion:146 Resp: 646503  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.4 77.0  
75 30.2 25.3 37.9





#13  
1,4-Dichlorobenzene  
Concen: 38.107 ng  
RT: 7.828 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

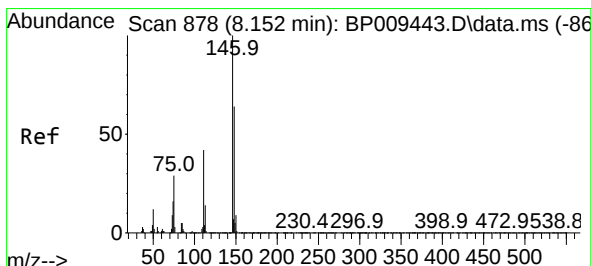
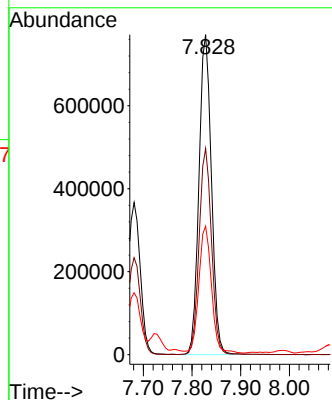
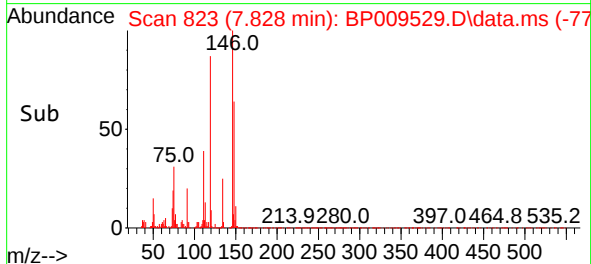
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:146 Resp: 137186  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.1 76.7  
111 40.1 32.1 48.1

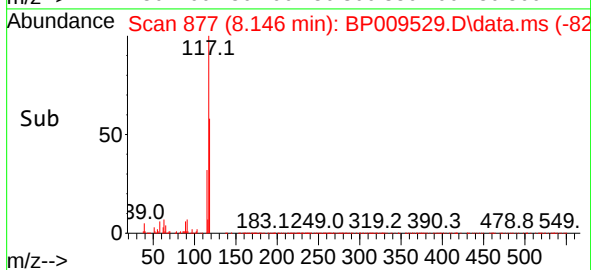
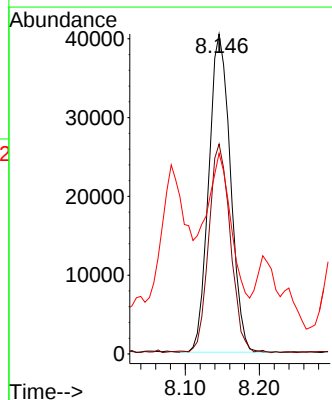
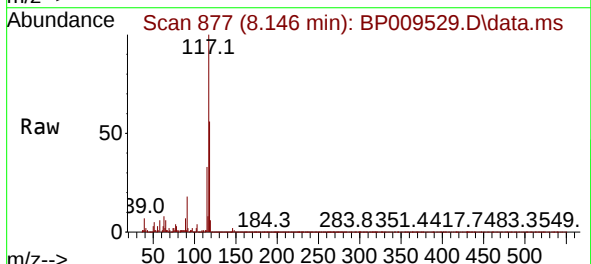
Manual Integrations  
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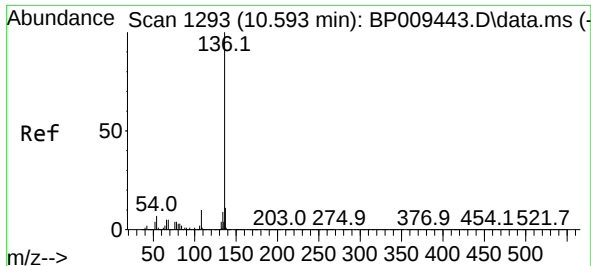
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#14  
1,2-Dichlorobenzene  
Concen: 2.362 ng  
RT: 8.146 min Scan# 877  
Delta R.T. 0.006 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

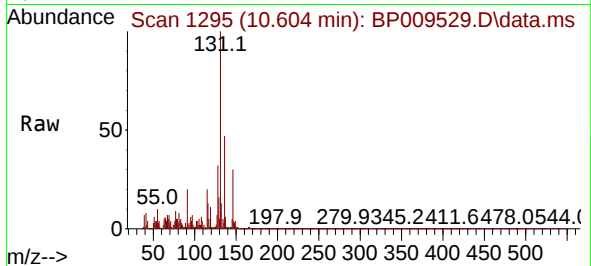
Tgt Ion:146 Resp: 82174  
Ion Ratio Lower Upper  
146 100  
148 65.6 50.9 76.3  
111 62.7 34.1 51.1#





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.604 min Scan# 1014  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

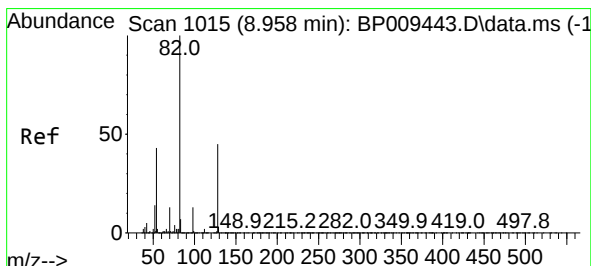
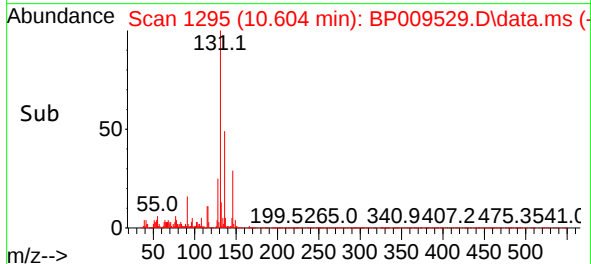
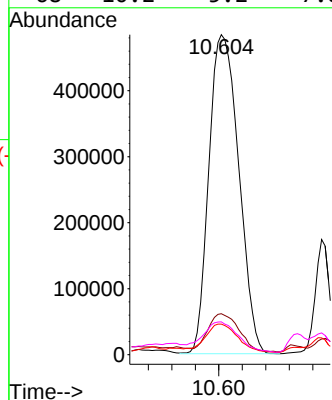
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:136 Resp: 170428  
Ion Ratio Lower Upper  
136 100  
137 12.8 8.6 12.8  
54 9.6 5.8 8.8  
68 10.2 5.2 7.8

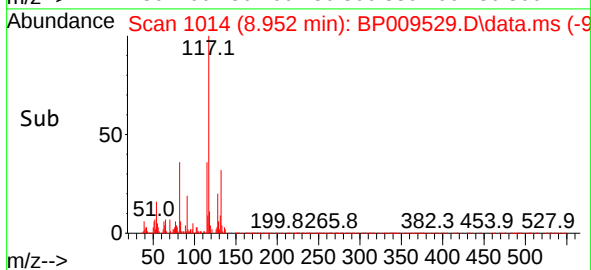
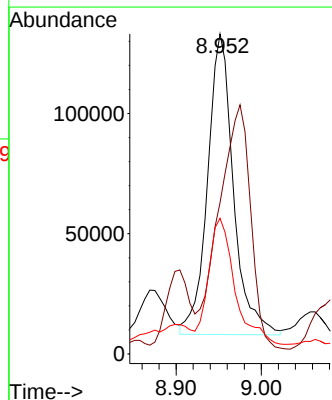
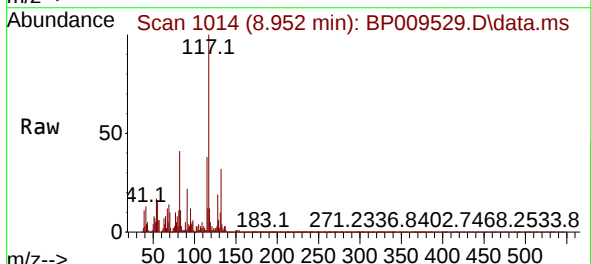
Manual Integrations  
APPROVED

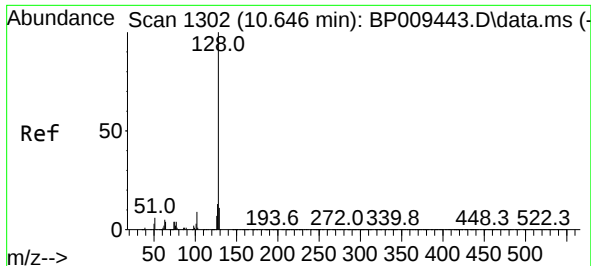
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#23  
Nitrobenzene-d5  
Concen: 8.222 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. 0.006 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

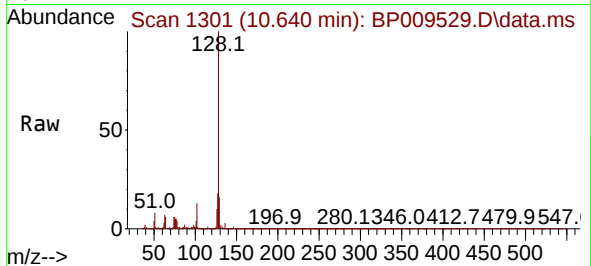
Tgt Ion: 82 Resp: 263703  
Ion Ratio Lower Upper  
82 100  
128 47.3 34.2 51.4  
54 42.4 34.7 52.1





#31  
Naphthalene  
Concen: 559.453 ng m  
RT: 10.640 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

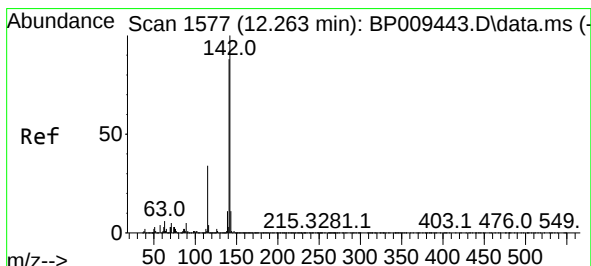
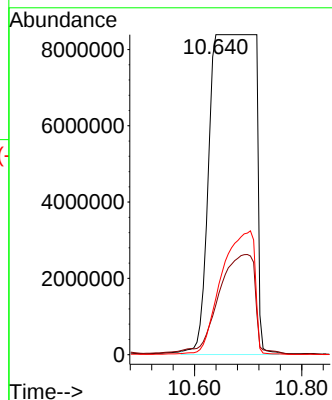
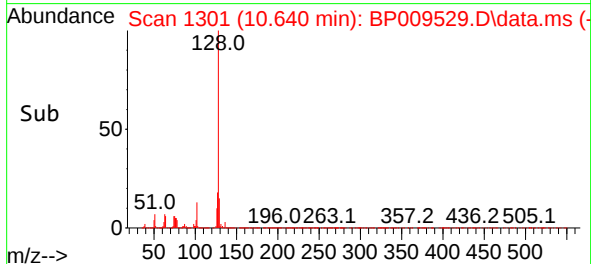
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:128 Resp:4911293  
Ion Ratio Lower Upper  
128 100  
129 15.6 8.6 13.0  
127 17.7 10.5 15.7

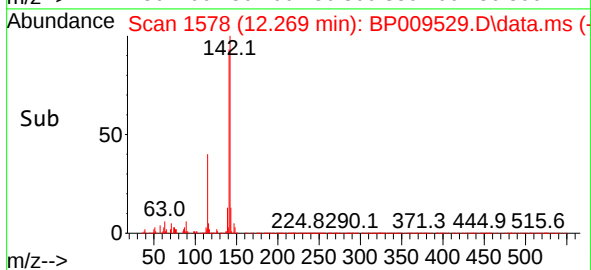
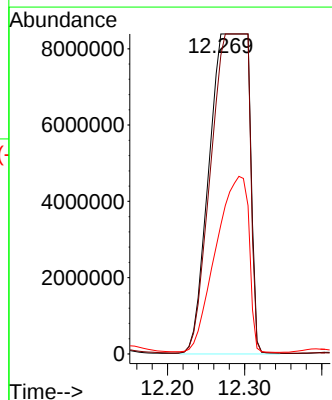
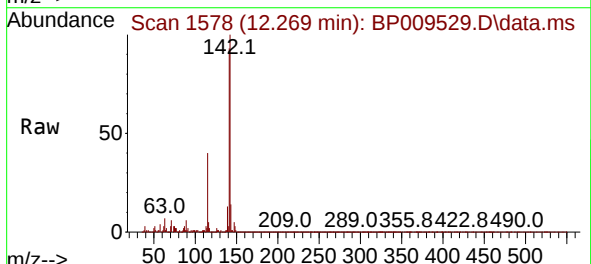
Manual Integrations  
APPROVED

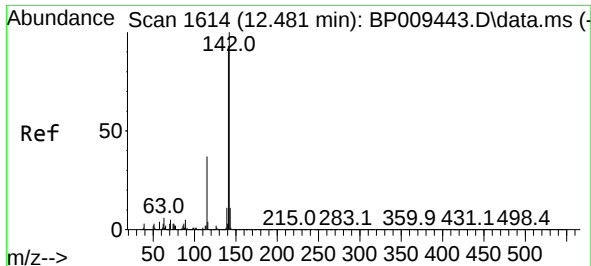
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#37  
2-Methylnaphthalene  
Concen: 488.872 ng m  
RT: 12.269 min Scan# 1578  
Delta R.T. 0.018 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

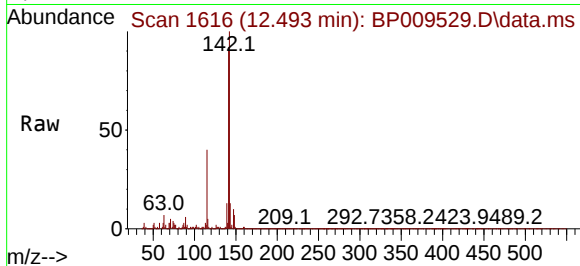
Tgt Ion:142 Resp:30112007  
Ion Ratio Lower Upper  
142 100  
141 93.3 70.2 105.4  
115 40.4 27.4 41.2





#38  
1-Methylnaphthalene  
Concen: 540.867 ng m  
RT: 12.493 min Scan# 1616  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

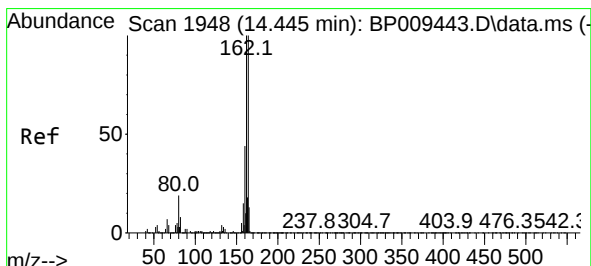
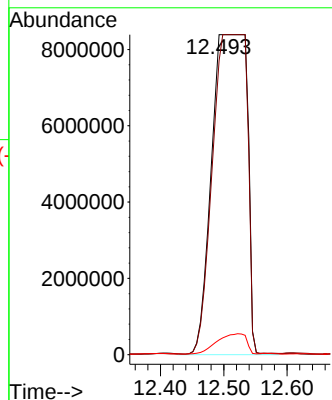
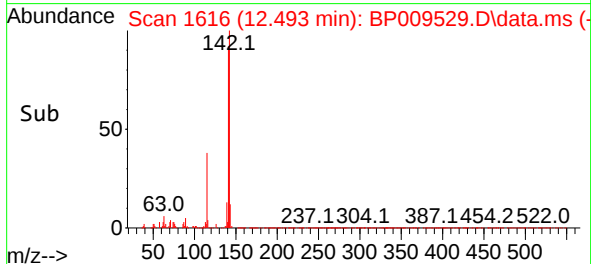
Instrument :  
BNA\_P  
ClientSampleId :  
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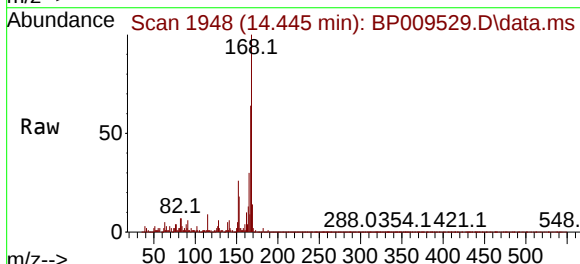
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116 4.6 3.3 4.9

Manual Integrations  
APPROVED

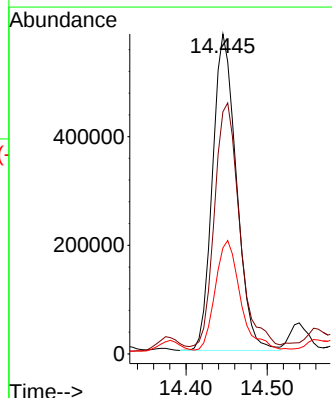
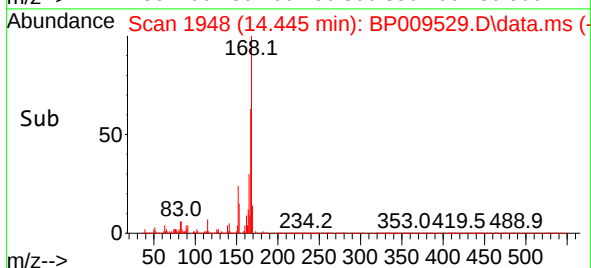
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

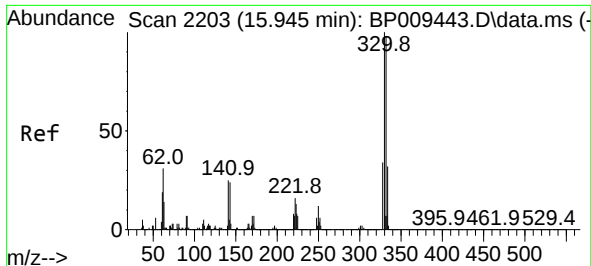


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.445 min Scan# 1948  
Delta R.T. 0.012 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



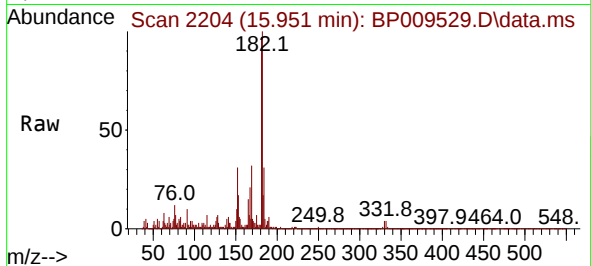
Tgt Ion:164 Resp: 1193724  
Ion Ratio Lower Upper  
164 100  
162 75.7 79.1 118.7#  
160 33.2 34.9 52.3#





#42  
2,4,6-Tribromophenol  
Concen: 5.770 ng  
RT: 15.951 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

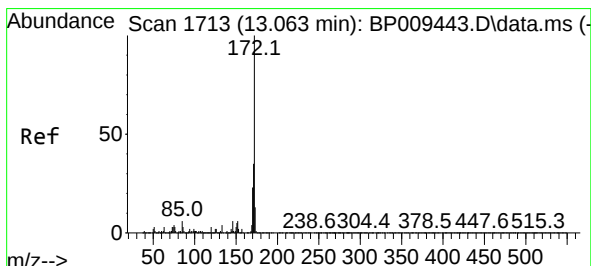
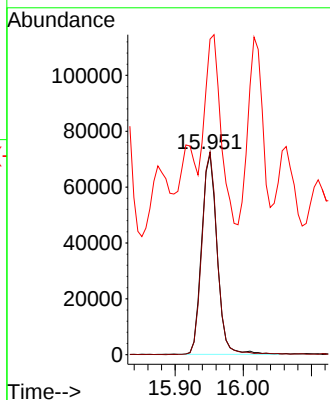
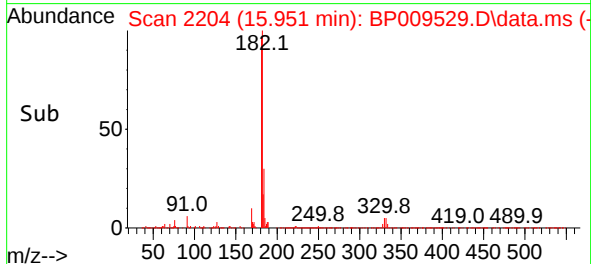
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion: 330 Resp: 113660  
Ion Ratio Lower Upper  
330 100  
332 100.3 77.0 115.6  
141 97.1 27.6 41.4

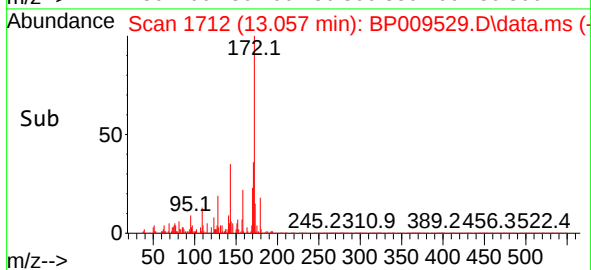
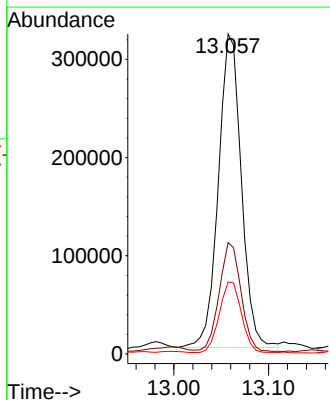
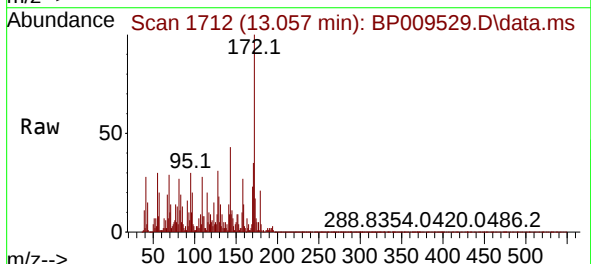
Manual Integrations  
APPROVED

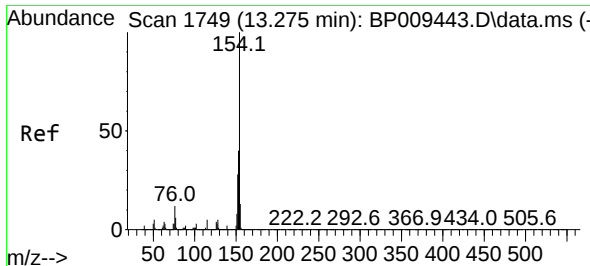
Reviewed By : Christian Giraldo 03/24/2022  
Supervised By : Jagrut Upadhyay 03/24/2022



#45  
2-Fluorobiphenyl  
Concen: 6.257 ng  
RT: 13.057 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

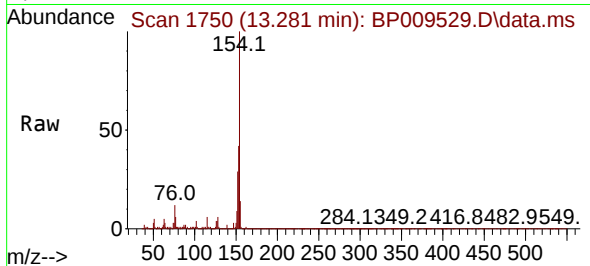
Tgt Ion: 172 Resp: 538788  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.0 42.0  
170 22.5 18.6 27.8





#46  
1,1'-Biphenyl  
Concen: 144.760 ng  
RT: 13.281 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

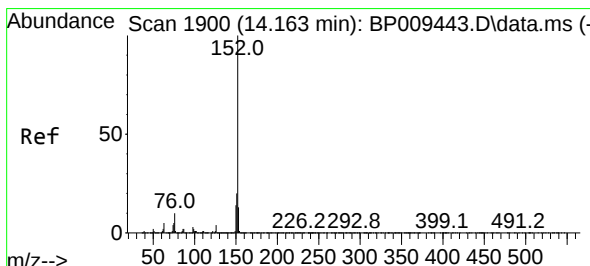
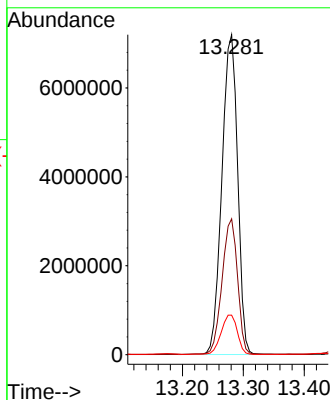
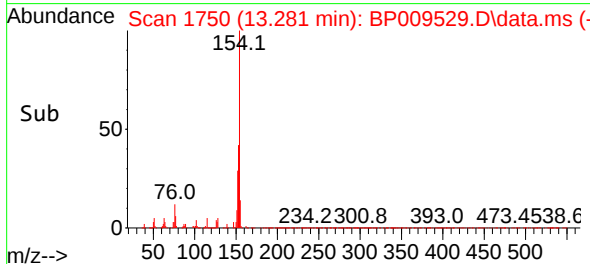
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



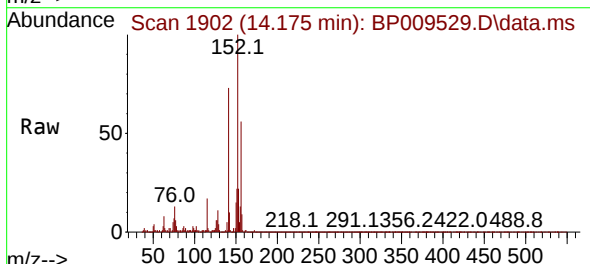
Tgt Ion:154 Resp:1289122  
Ion Ratio Lower Upper  
154 100  
153 42.5 20.2 60.2  
76 12.4 0.0 34.0

Manual Integrations  
APPROVED

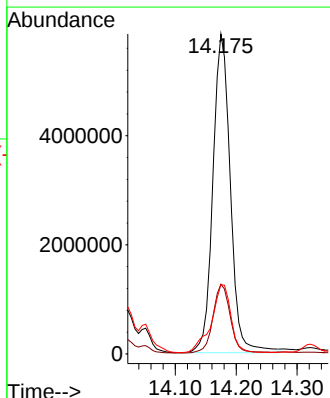
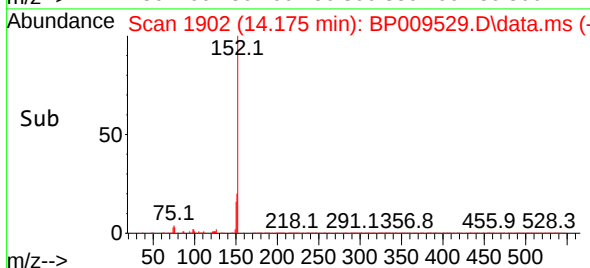
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

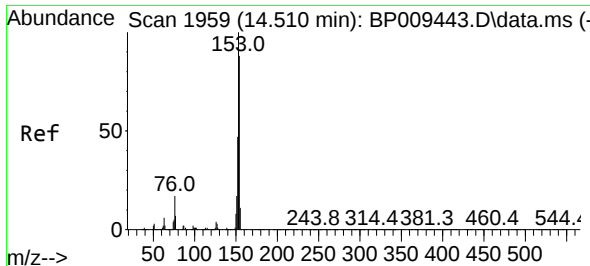


#49  
Acenaphthylene  
Concen: 107.659 ng  
RT: 14.175 min Scan# 1902  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



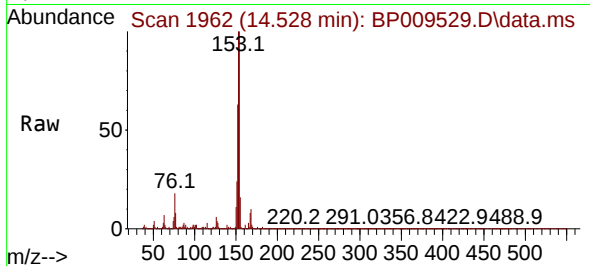
Tgt Ion:152 Resp:11652261  
Ion Ratio Lower Upper  
152 100  
151 21.8 15.9 23.9  
153 21.7 10.7 16.1#





#52  
Acenaphthene  
Concen: 380.086 ng  
RT: 14.528 min Scan# 1959  
Delta R.T. 0.030 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

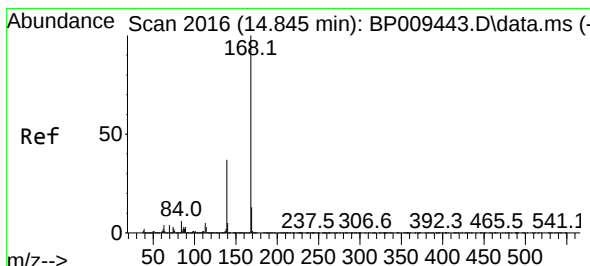
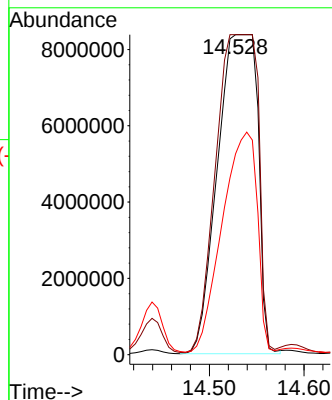
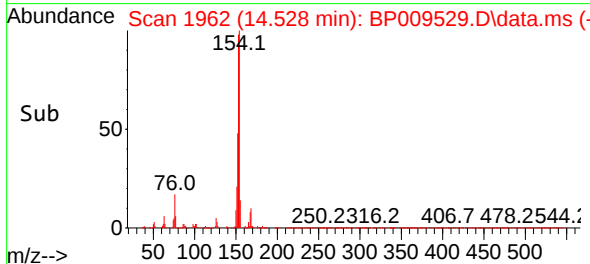
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



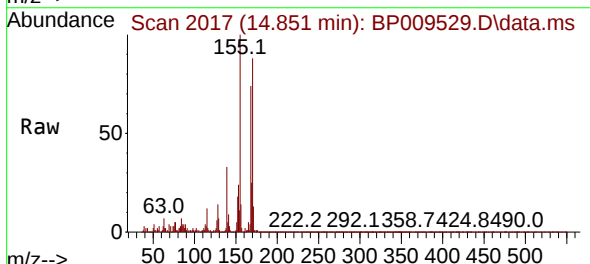
Tgt Ion:154 Resp:24574110  
Ion Ratio Lower Upper  
154 100  
153 100.0 90.2 135.4  
152 62.7 42.7 64.1

Manual Integrations  
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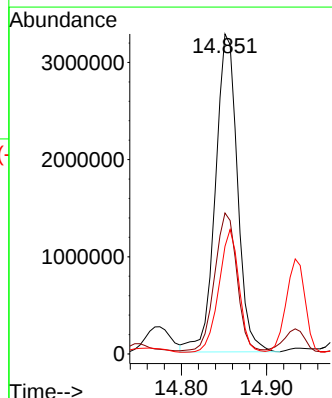
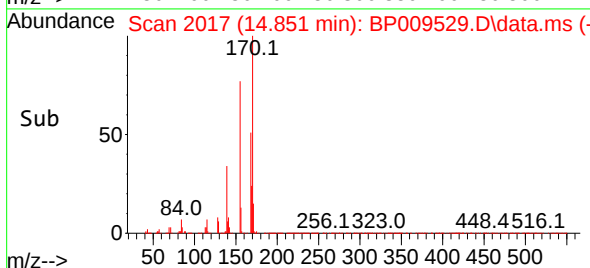
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022

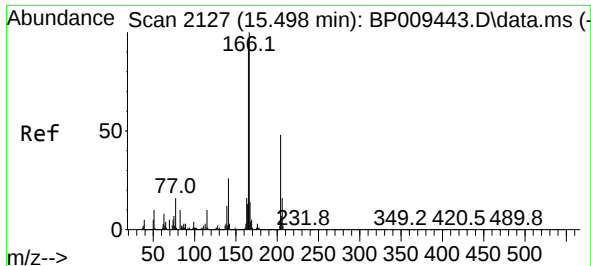


#55  
Dibenzofuran  
Concen: 54.233 ng  
RT: 14.851 min Scan# 2017  
Delta R.T. 0.018 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



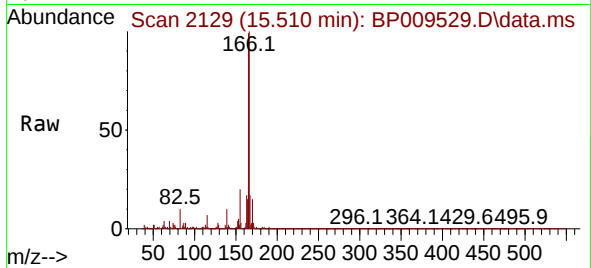
Tgt Ion:168 Resp: 5890684  
Ion Ratio Lower Upper  
168 100  
139 44.0 29.1 43.7#  
169 33.6 10.6 16.0#





#58  
Fluorene  
Concen: 240.220 ng  
RT: 15.510 min Scan# 2127  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

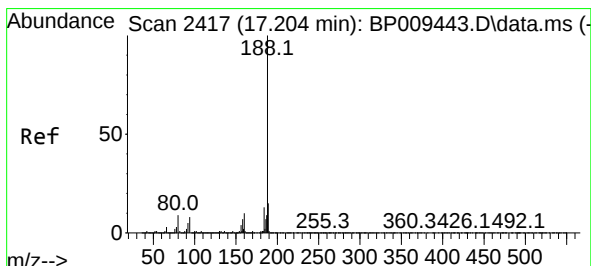
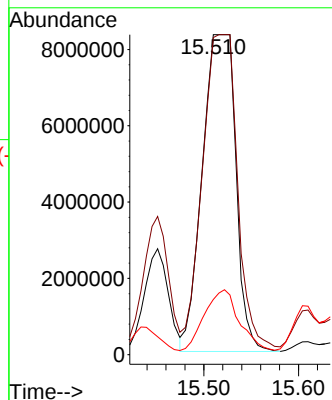
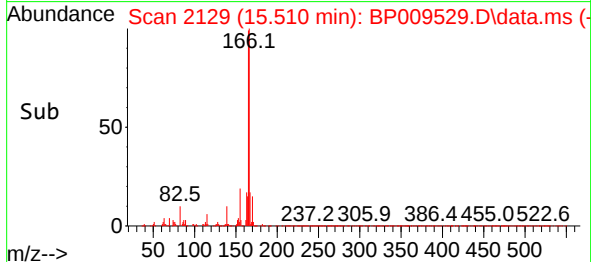
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:166 Resp:2052081  
Ion Ratio Lower Upper  
166 100  
165 99.1 79.2 118.8  
167 17.2 10.7 16.1

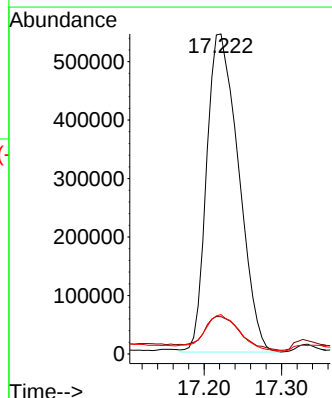
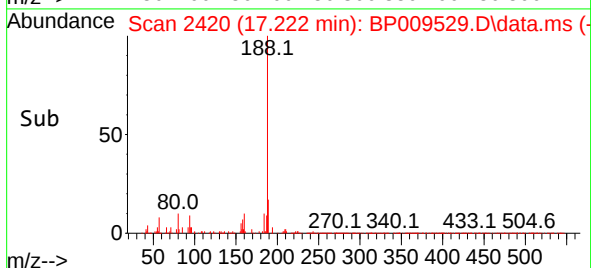
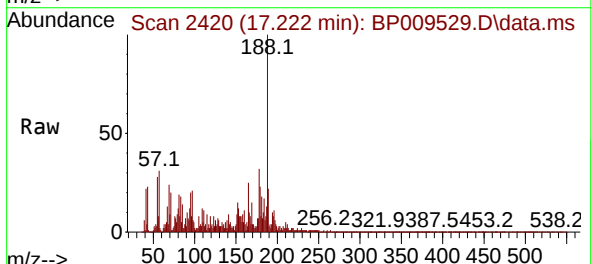
Manual Integrations  
APPROVED

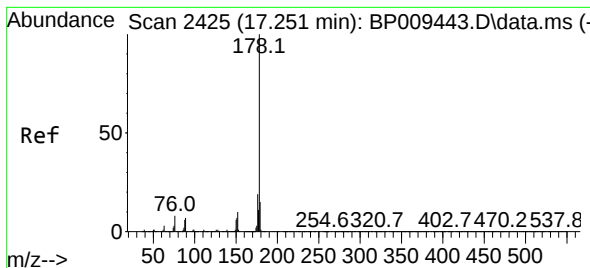
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 2420  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

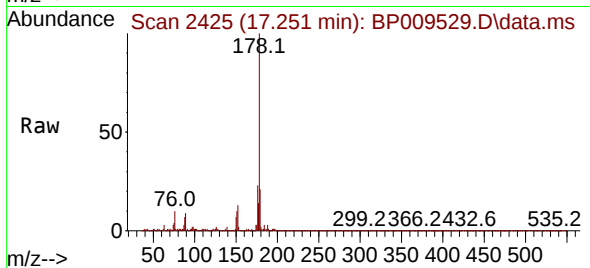
Tgt Ion:188 Resp: 1555949  
Ion Ratio Lower Upper  
188 100  
94 11.7 7.9 11.9  
80 12.3 8.8 13.2





#71  
Phenanthrene  
Concen: 483.452 ng m  
RT: 17.251 min Scan# 2425  
Delta R.T. 0.012 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

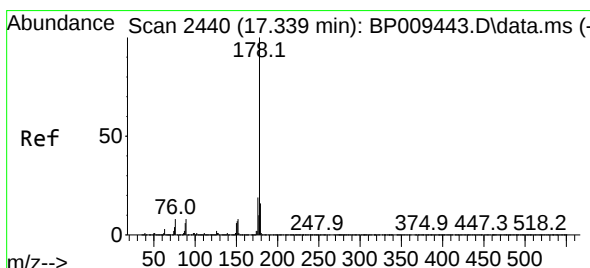
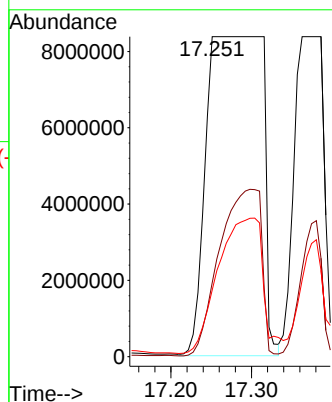
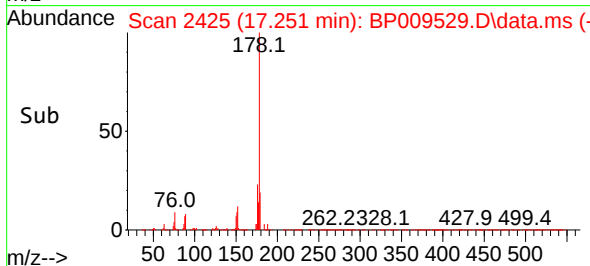
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:178 Resp:4026697  
Ion Ratio Lower Upper  
178 100  
176 23.1 15.4 23.2  
179 20.8 12.3 18.5

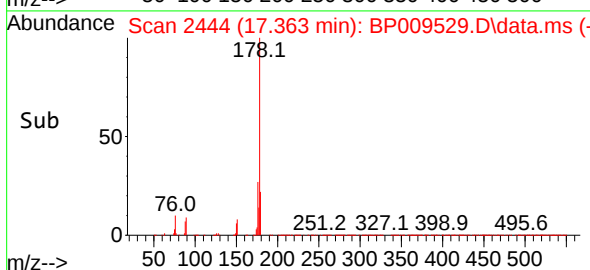
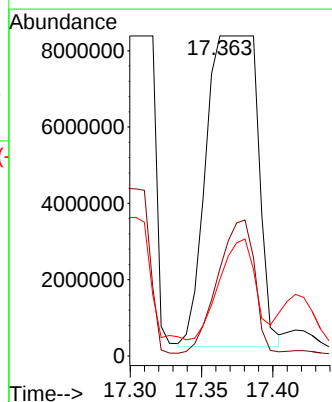
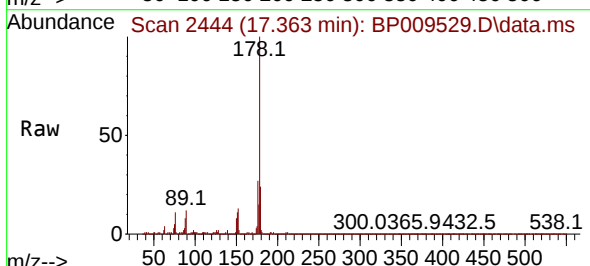
Manual Integrations  
APPROVED

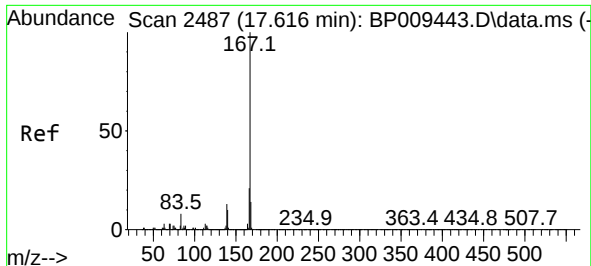
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#72  
Anthracene  
Concen: 248.253 ng m  
RT: 17.363 min Scan# 2444  
Delta R.T. 0.030 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

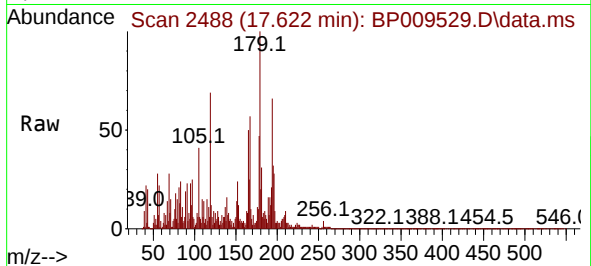
Tgt Ion:178 Resp:20414964  
Ion Ratio Lower Upper  
178 100  
176 27.3 14.8 22.2#  
179 23.9 12.2 18.4#





#73  
 Carbazole  
 Concen: 6.146 ng  
 RT: 17.622 min Scan# 2488  
 Delta R.T. 0.012 min  
 Lab File: BP009529.D  
 Acq: 24 Mar 2022 04:11

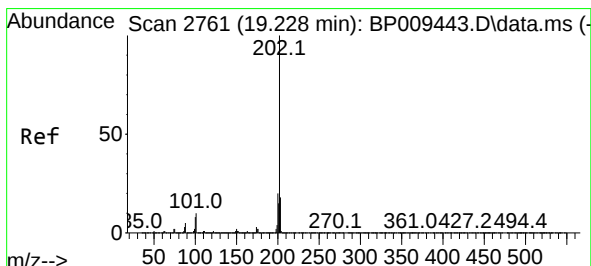
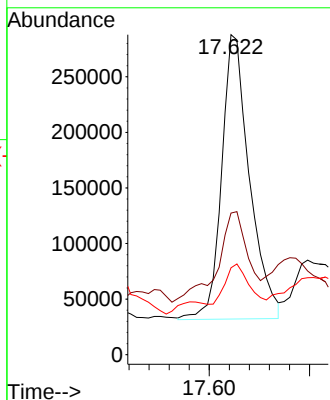
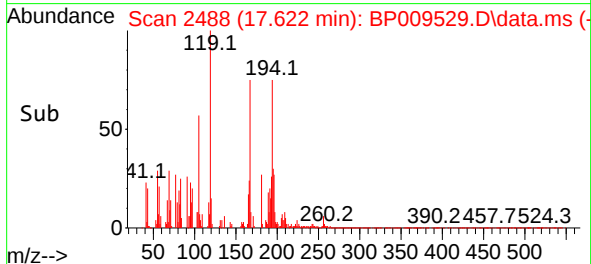
Instrument :  
 BNA\_P  
 ClientSampleId :  
 RW-1-20220321-16.0-17.0



Tgt Ion:167 Resp: 494260  
 Ion Ratio Lower Upper  
 167 100  
 166 44.3 17.2 25.8  
 139 27.2 10.3 15.5

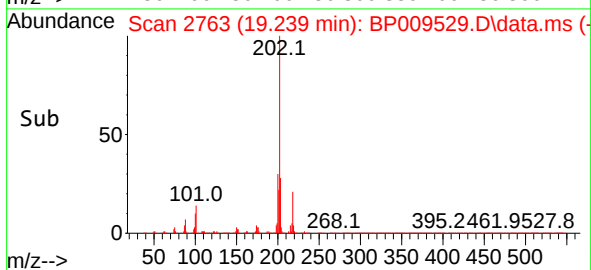
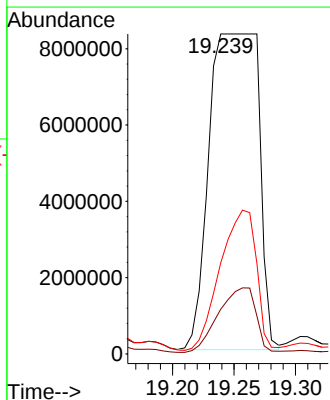
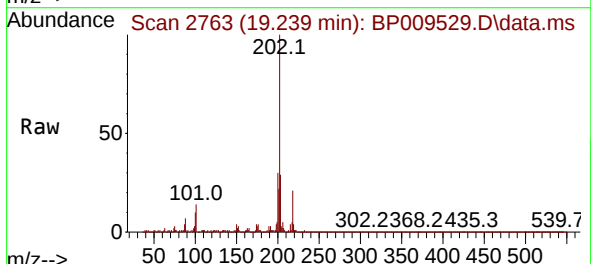
Manual Integrations  
 APPROVED

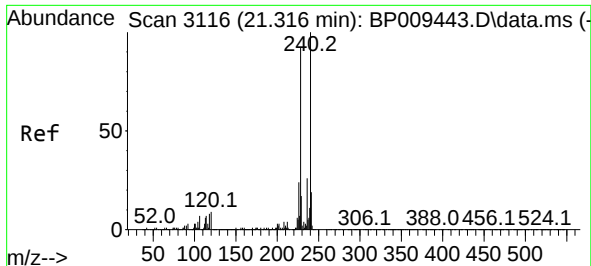
Reviewed By :Christian Giraldo 03/24/2022  
 Supervised By :Jagrut Upadhyay 03/24/2022



#75  
 Fluoranthene  
 Concen: 230.708 ng m  
 RT: 19.239 min Scan# 2763  
 Delta R.T. 0.018 min  
 Lab File: BP009529.D  
 Acq: 24 Mar 2022 04:11

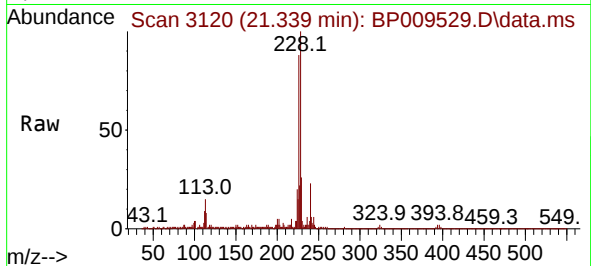
Tgt Ion:202 Resp:23263554  
 Ion Ratio Lower Upper  
 202 100  
 101 14.0 0.0 31.5  
 203 28.5 0.0 37.8





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3116  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

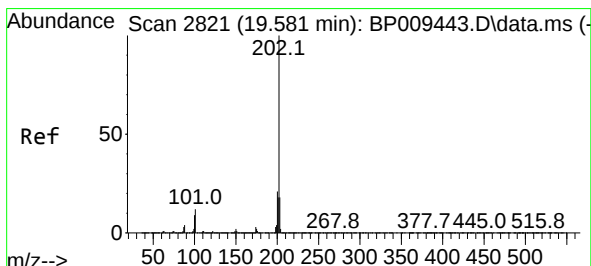
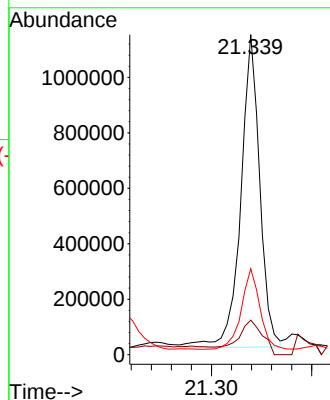
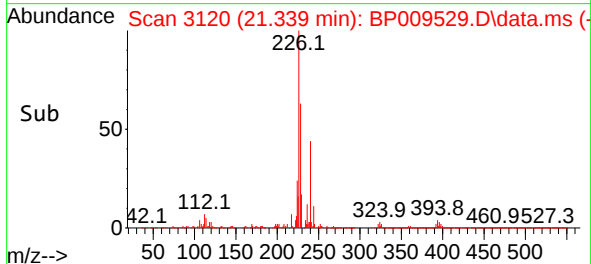
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:240 Resp: 148730  
Ion Ratio Lower Upper  
240 100  
120 10.8 9.0 13.4  
236 26.9 20.6 30.8

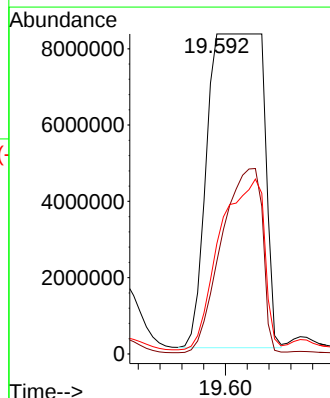
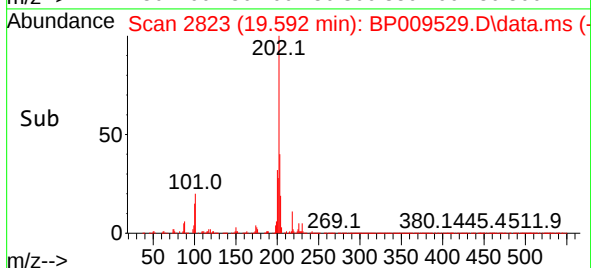
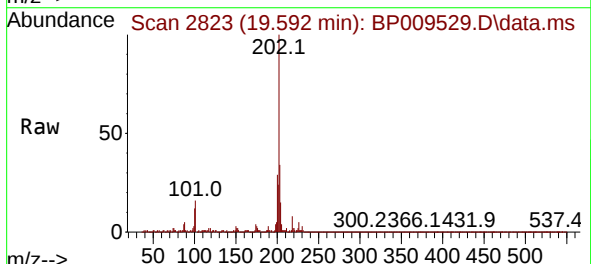
Manual Integrations  
APPROVED

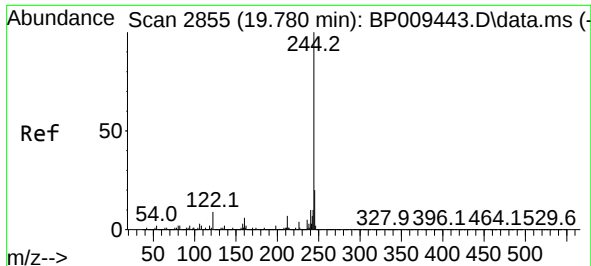
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#78  
Pyrene  
Concen: 296.539 ng m  
RT: 19.592 min Scan# 2823  
Delta R.T. 0.018 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

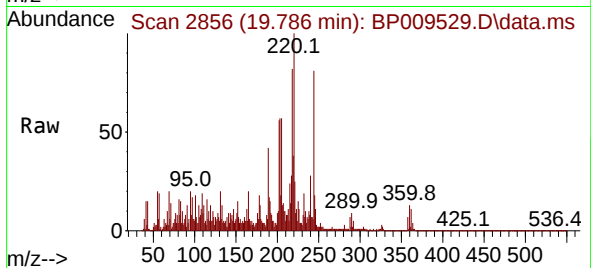
Tgt Ion:202 Resp:29062765  
Ion Ratio Lower Upper  
202 100  
200 28.9 16.8 25.2#  
203 34.4 14.2 21.4#





#79  
 Terphenyl-d14  
 Concen: 7.167 ng  
 RT: 19.786 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP009529.D  
 Acq: 24 Mar 2022 04:11

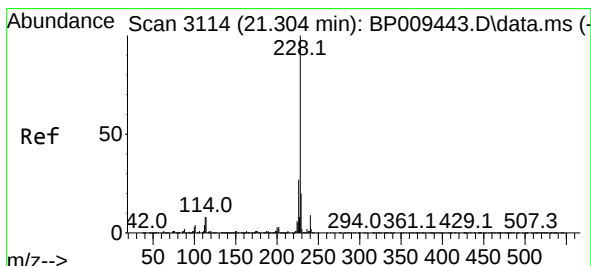
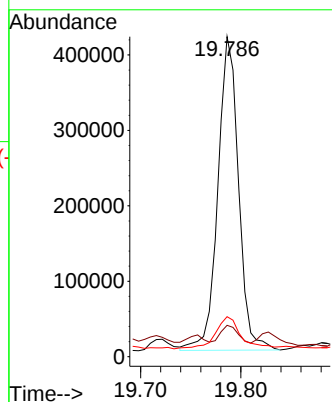
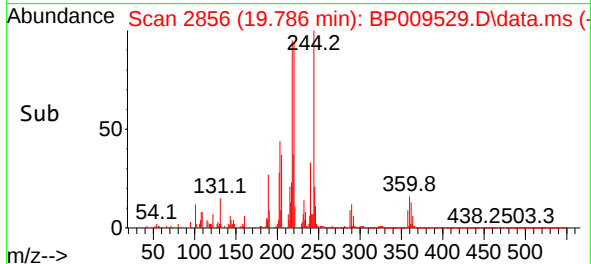
Instrument :  
 BNA\_P  
 ClientSampleId :  
 RW-1-20220321-16.0-17.0



Tgt Ion:244 Resp: 593850  
 Ion Ratio Lower Upper  
 244 100  
 212 9.8 5.8 8.6  
 122 12.5 8.3 12.5

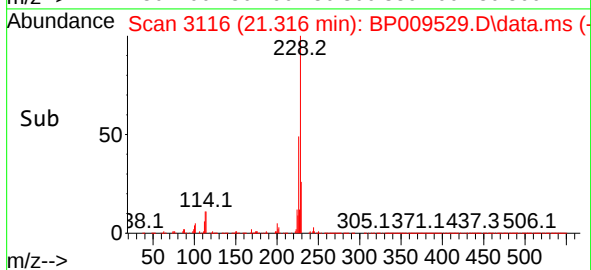
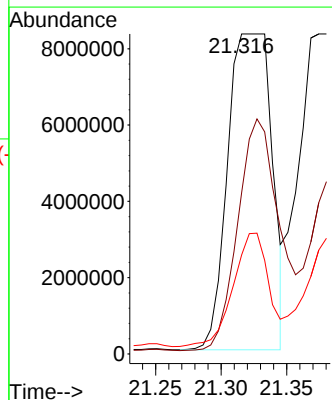
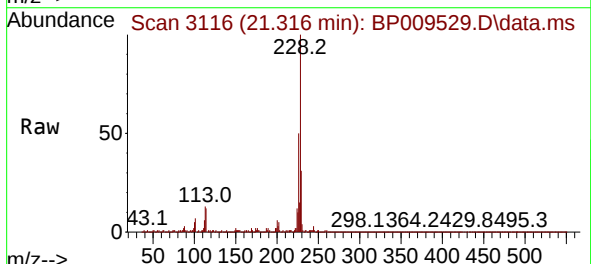
Manual Integrations  
 APPROVED

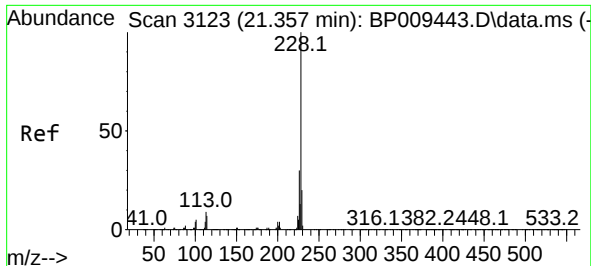
Reviewed By :Christian Giraldo 03/24/2022  
 Supervised By :Jagrut Upadhyay 03/24/2022



#81  
 Benzo(a)anthracene  
 Concen: 199.000 ng  
 RT: 21.316 min Scan# 3116  
 Delta R.T. 0.018 min  
 Lab File: BP009529.D  
 Acq: 24 Mar 2022 04:11

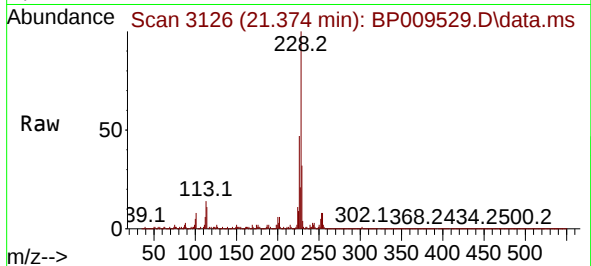
Tgt Ion:228 Resp:19445268  
 Ion Ratio Lower Upper  
 228 100  
 226 50.4 22.0 33.0#  
 229 31.0 16.1 24.1#





#83  
Chrysene  
Concen: 195.639 ng m  
RT: 21.374 min Scan# 3123  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

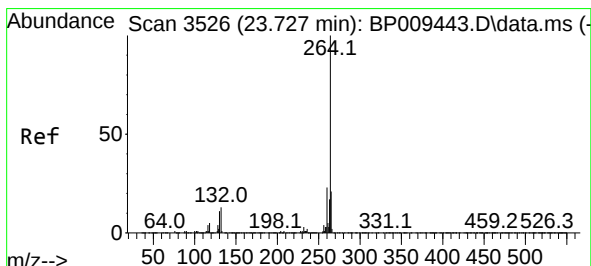
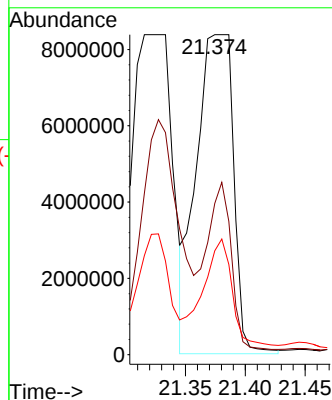
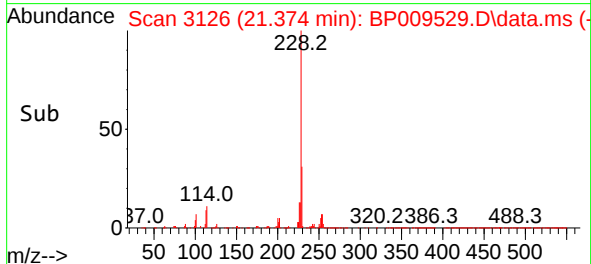
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion: 228 Resp: 1810195  
Ion Ratio Lower Upper  
228 100  
226 47.3 24.2 36.2  
229 32.4 16.1 24.1

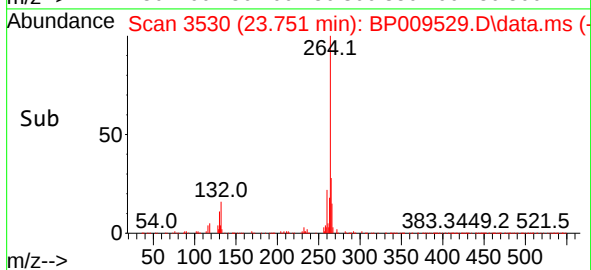
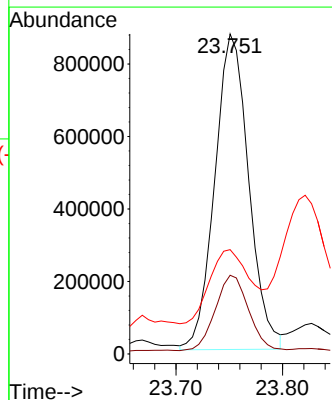
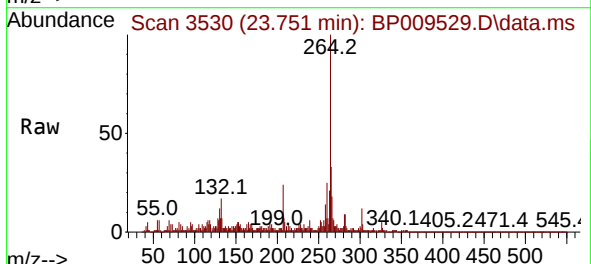
Manual Integrations  
APPROVED

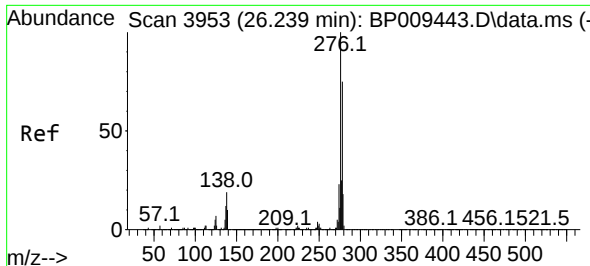
Reviewed By : Christian Giraldo 03/24/2022  
Supervised By : Jagrut Upadhyay 03/24/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.751 min Scan# 3530  
Delta R.T. 0.035 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

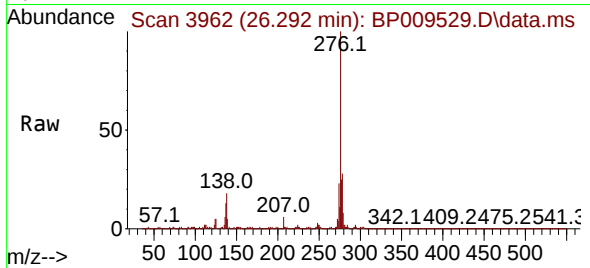
Tgt Ion: 264 Resp: 1929800  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.4 29.0  
265 32.6 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 83.705 ng  
RT: 26.292 min Scan# 3953  
Delta R.T. 0.065 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

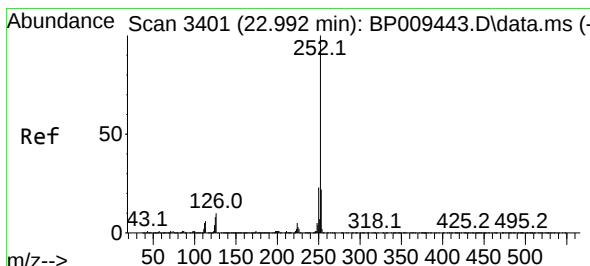
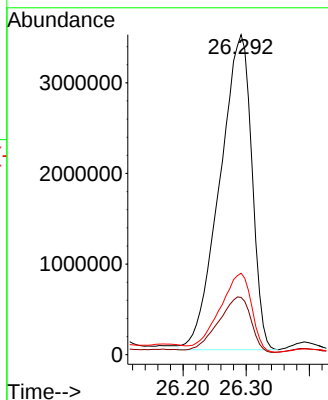
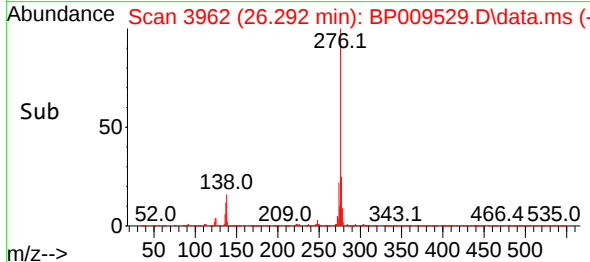
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion: 276 Resp: 12255110  
Ion Ratio Lower Upper  
276 100  
138 18.1 20.5 30.7  
277 25.2 20.4 30.6

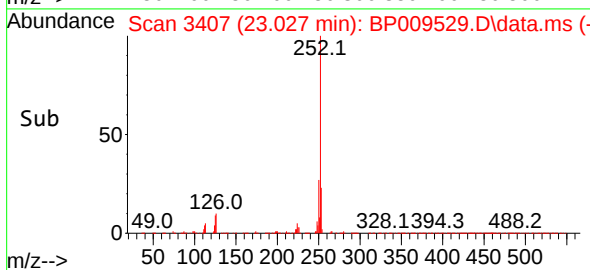
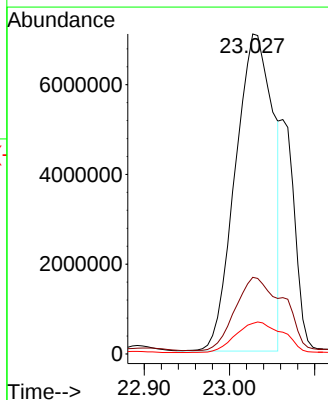
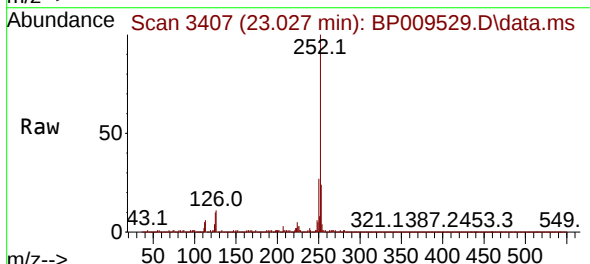
Manual Integrations  
APPROVED

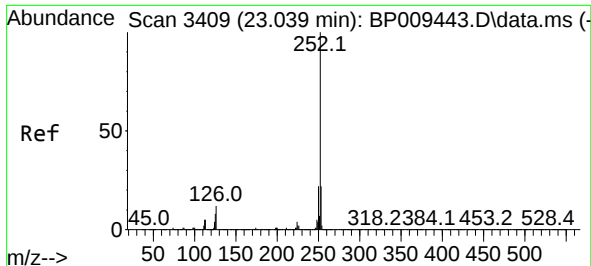
Reviewed By : Christian Giraldo 03/24/2022  
Supervised By : Jagrut Upadhyay 03/24/2022



#88  
Benzo(b)fluoranthene  
Concen: 190.485 ng m  
RT: 23.027 min Scan# 3407  
Delta R.T. 0.041 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

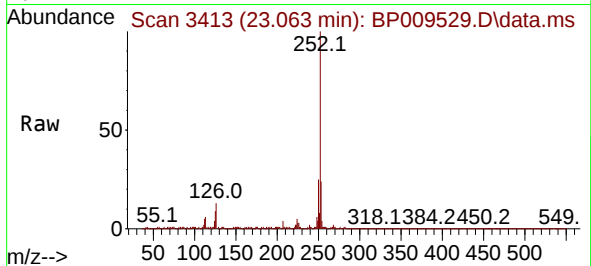
Tgt Ion: 252 Resp: 21944571  
Ion Ratio Lower Upper  
252 100  
253 23.9 17.8 26.8  
125 9.6 8.1 12.1





#89  
Benzo(k)fluoranthene  
Concen: 52.332 ng m  
RT: 23.063 min Scan# 3409  
Delta R.T. 0.024 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

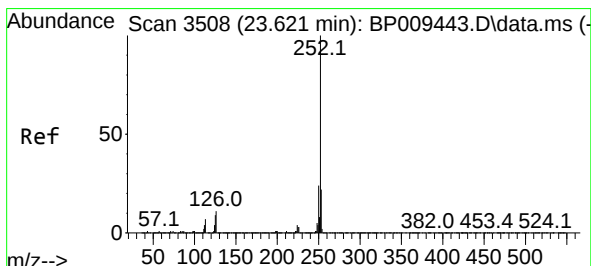
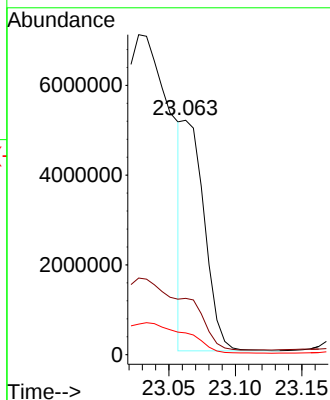
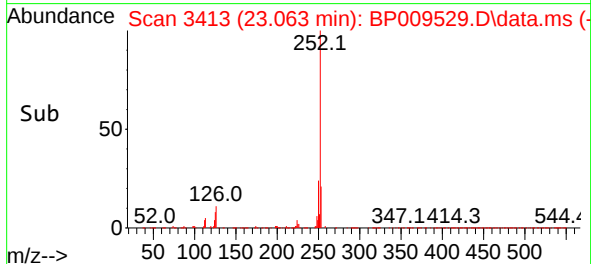
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



Tgt Ion:252 Resp: 590290  
Ion Ratio Lower Upper  
252 100  
253 24.0 17.5 26.3  
125 9.3 8.3 12.5

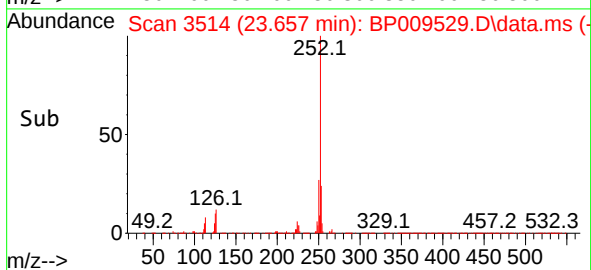
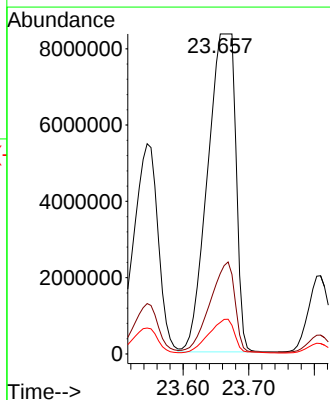
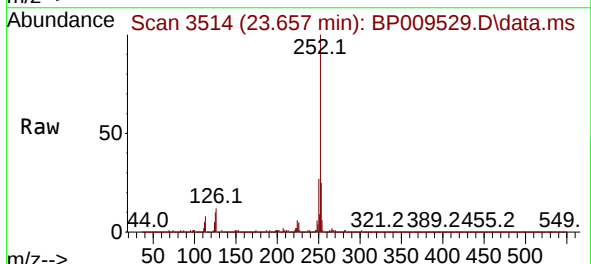
Manual Integrations  
APPROVED

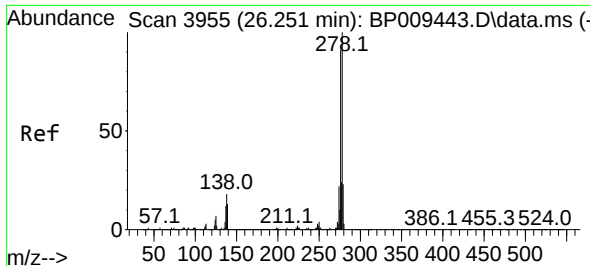
Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#90  
Benzo(a)pyrene  
Concen: 252.012 ng  
RT: 23.657 min Scan# 3514  
Delta R.T. 0.047 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

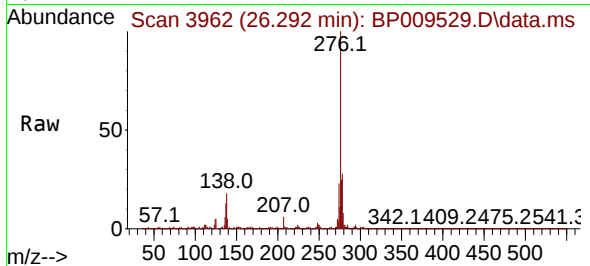
Tgt Ion:252 Resp:24839819  
Ion Ratio Lower Upper  
252 100  
253 25.1 17.8 26.6  
125 9.8 9.3 13.9





#91  
Dibenzo(a,h)anthracene  
Concen: 27.323 ng  
RT: 26.292 min Scan# 3955  
Delta R.T. 0.047 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11

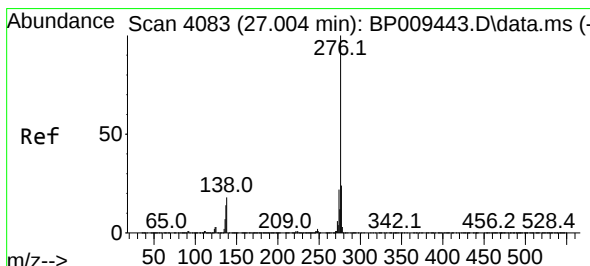
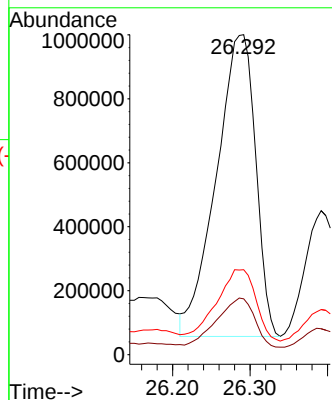
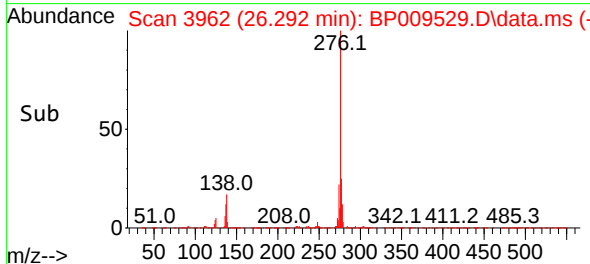
Instrument :  
BNA\_P  
ClientSampleId :  
RW-1-20220321-16.0-17.0



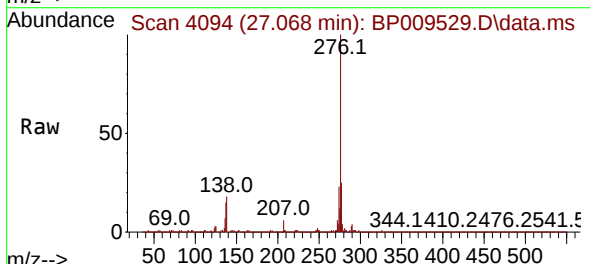
Tgt Ion:278 Resp: 333394  
Ion Ratio Lower Upper  
278 100  
139 17.5 13.2 19.8  
279 26.6 19.2 28.8

Manual Integrations  
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Reviewed By :Christian Giraldo 03/24/2022  
Supervised By :Jagrut Upadhyay 03/24/2022



#92  
Benzo(g,h,i)perylene  
Concen: 112.577 ng  
RT: 27.068 min Scan# 4094  
Delta R.T. 0.082 min  
Lab File: BP009529.D  
Acq: 24 Mar 2022 04:11



Tgt Ion:276 Resp:13513665  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.2 28.8  
138 18.1 18.0 27.0

