

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
 Data File : BN019725.D  
 Acq On : 11 May 2022 16:52  
 Operator : CG/JU  
 Sample : N2432-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-6075

Quant Time: May 12 05:52:02 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 10 01:35:26 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.862  | 152  | 226115   | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.648 | 136  | 710483   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.474 | 164  | 424599   | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.215 | 188  | 911643   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.404 | 240  | 836625   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.750 | 264  | 823379   | 0.400 | ng    | # 0.00   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.442  | 112  | 1845325  | 3.608 | ng    | 0.00     |
| 5) Phenol-d6                | 7.024  | 99   | 2376476  | 3.690 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.003  | 82   | 1197911  | 2.018 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.238 | 152  | 53       | 0.000 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.964 | 330  | 593930   | 3.852 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.105 | 172  | 2769766  | 1.446 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.249 | 212  | 16       | 0.000 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.851 | 244  | 2479007  | 1.275 | ng    | 0.00     |

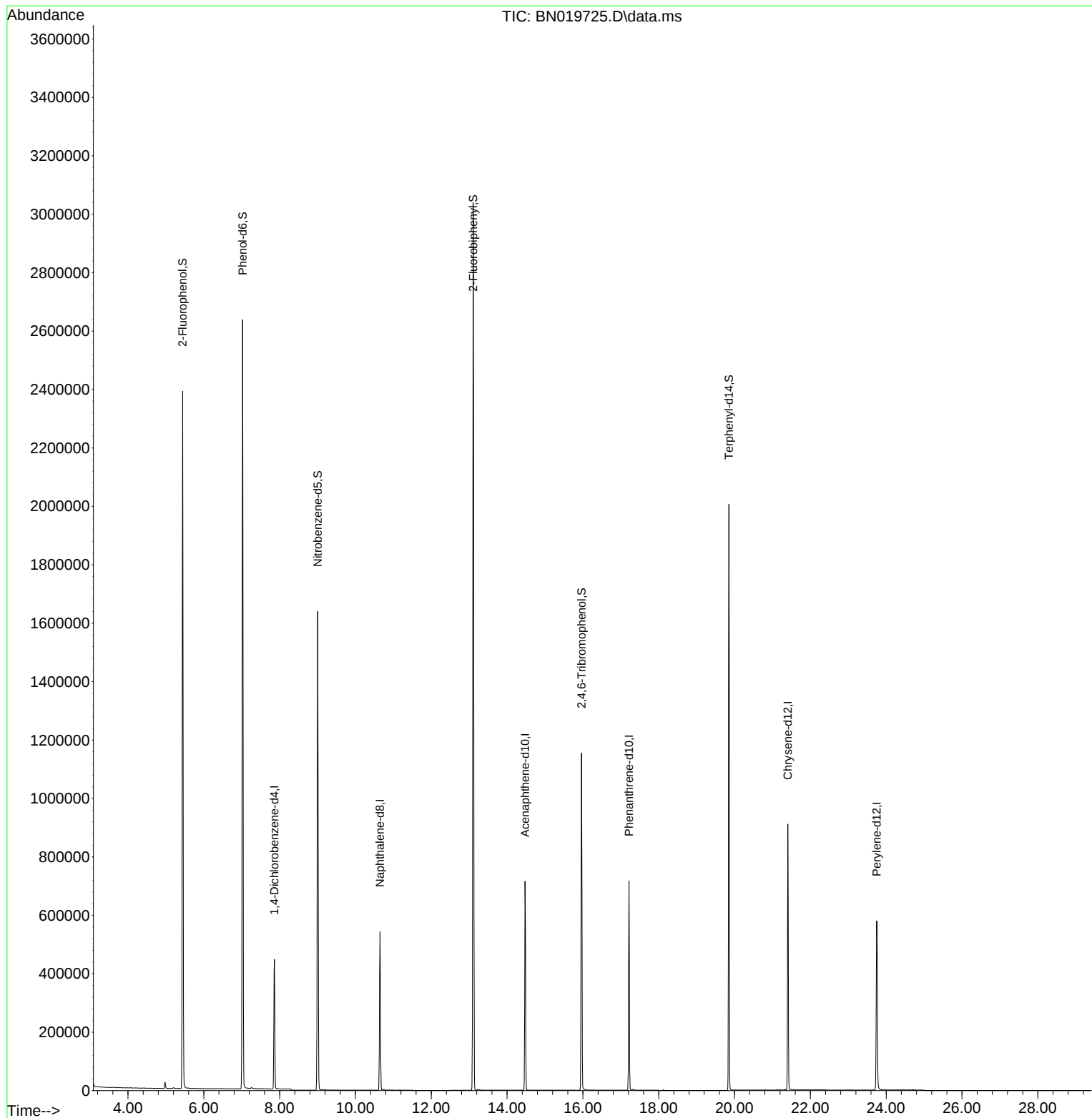
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
Data File : BN019725.D  
Acq On : 11 May 2022 16:52  
Operator : CG/JU  
Sample : N2432-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SB-6075

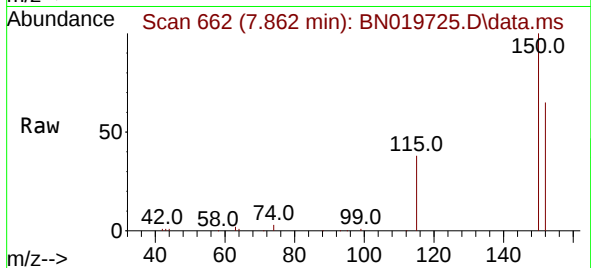
Quant Time: May 12 05:52:02 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 10 01:35:26 2022  
Response via : Initial Calibration



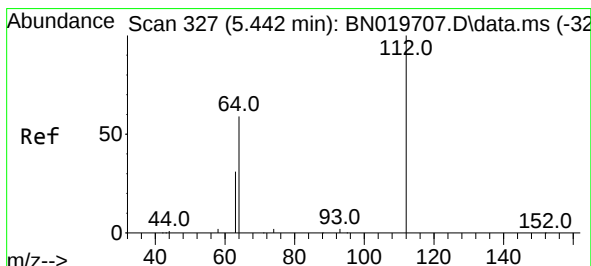
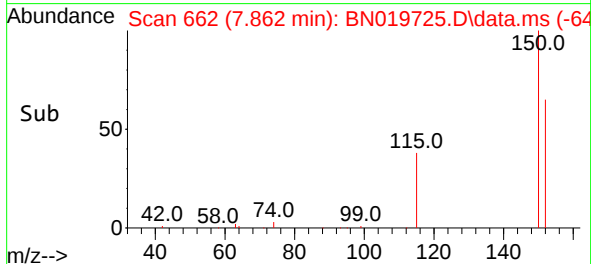
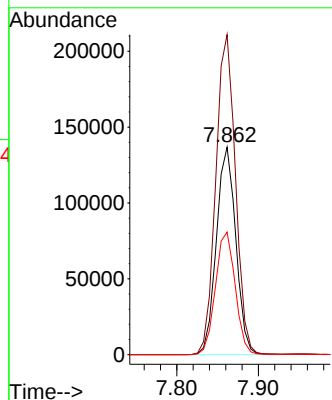


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.862 min Scan# 662  
Delta R.T. -0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Instrument :  
BNA\_N  
ClientSampleId :  
SB-6075

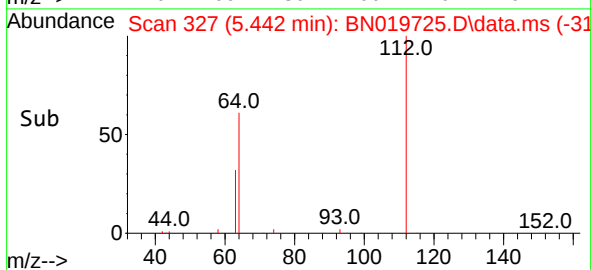
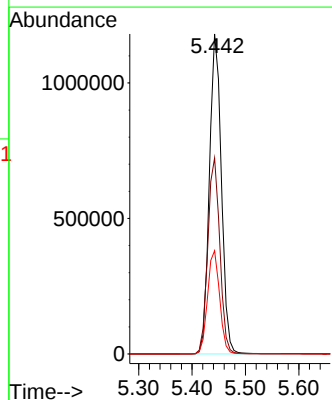
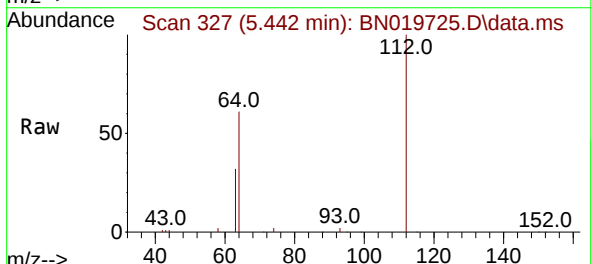


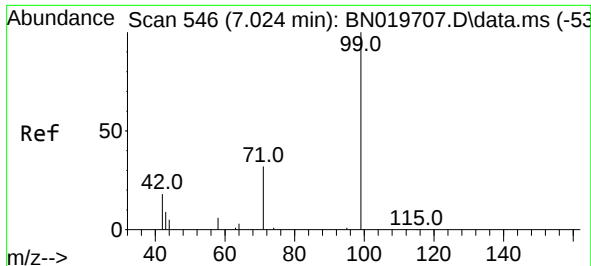
Tgt Ion:152 Resp: 226115  
Ion Ratio Lower Upper  
152 100  
150 154.2 125.0 187.4  
115 59.1 50.6 76.0



#4  
2-Fluorophenol  
Concen: 3.608 ng  
RT: 5.442 min Scan# 327  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Tgt Ion:112 Resp: 1845325  
Ion Ratio Lower Upper  
112 100  
64 61.6 49.1 73.7  
63 32.7 26.4 39.6

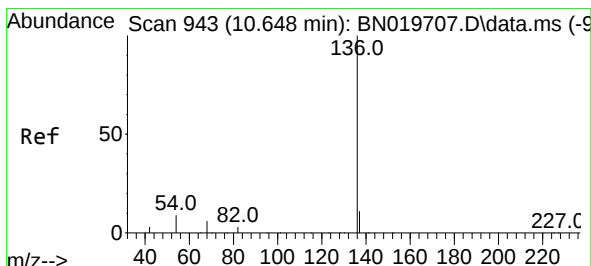
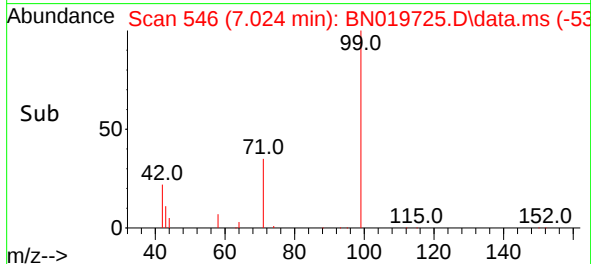
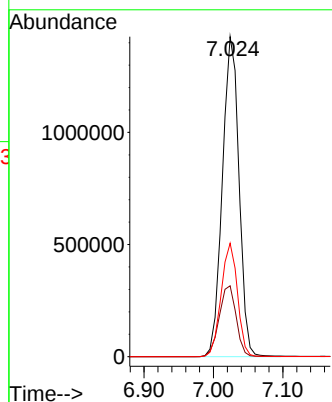
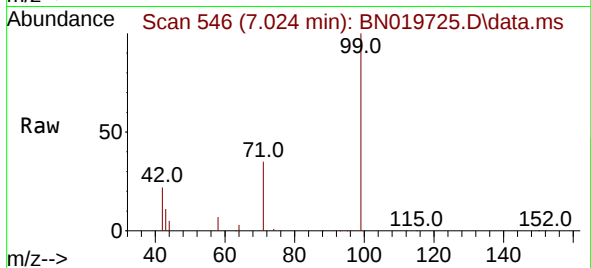




#5  
Phenol-d6  
Concen: 3.690 ng  
RT: 7.024 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

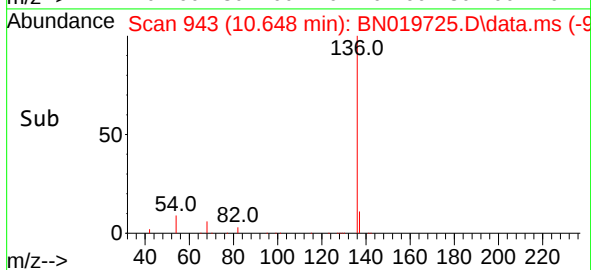
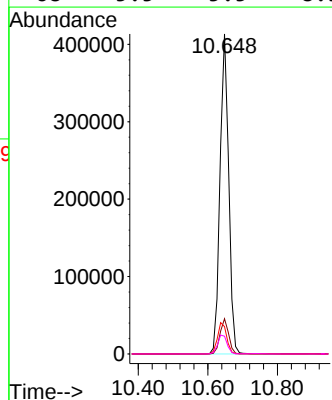
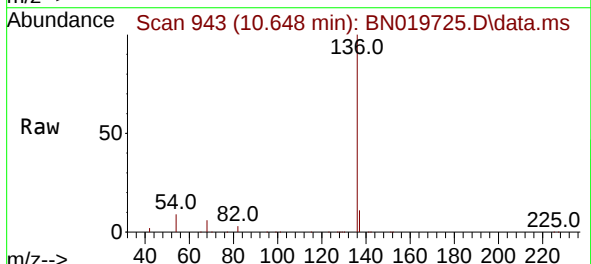
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ClientSampleId :  
SB-6075

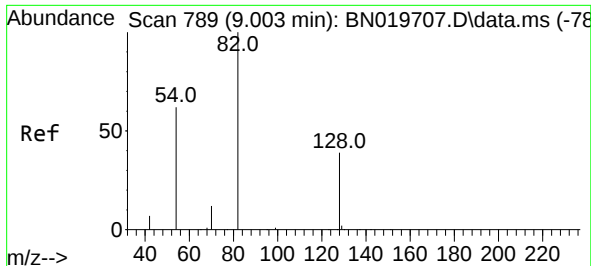
Tgt Ion: 99 Resp: 2376476  
Ion Ratio Lower Upper  
99 100  
42 22.5 19.6 29.4  
71 34.8 27.3 40.9



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Tgt Ion:136 Resp: 710483  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 8.6 8.2 12.4  
68 5.5 5.5 8.3

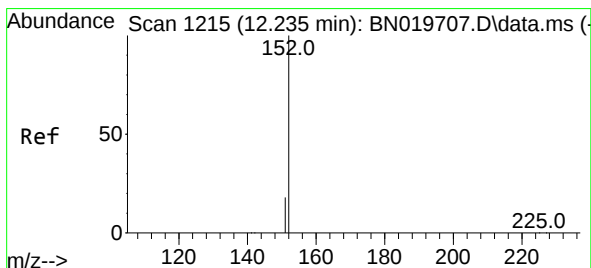
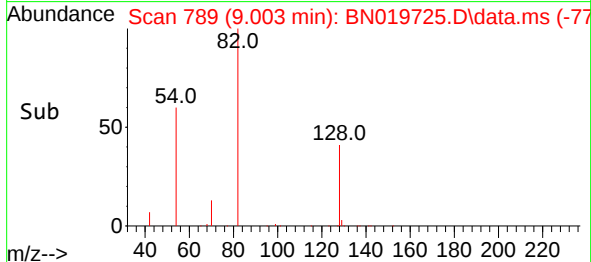
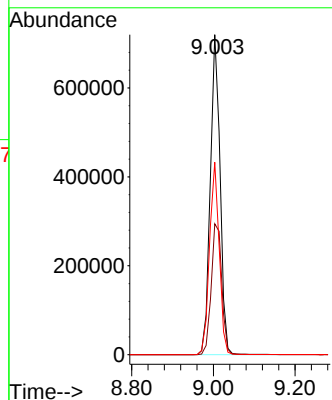
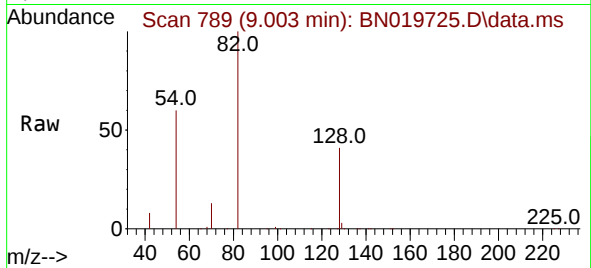




#8  
Nitrobenzene-d5  
Concen: 2.018 ng  
RT: 9.003 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

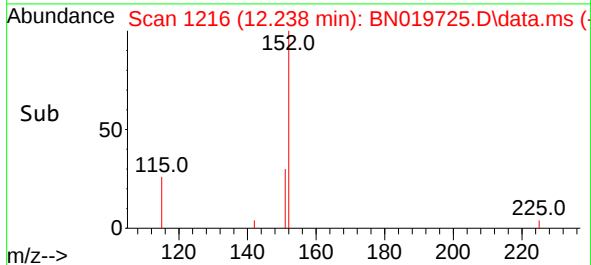
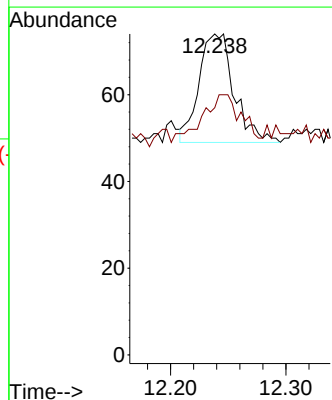
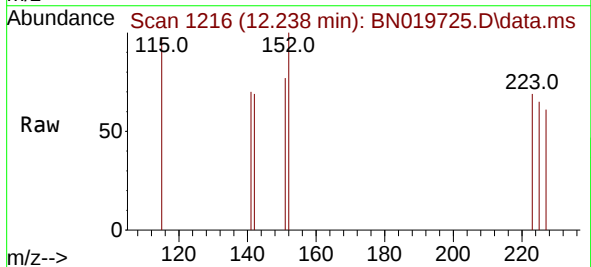
Instrument :  
BNA\_N  
ClientSampleId :  
SB-6075

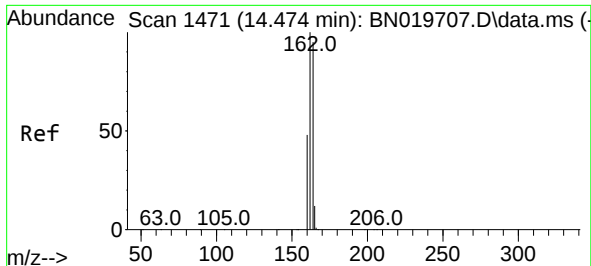
Tgt Ion: 82 Resp: 1197911  
Ion Ratio Lower Upper  
82 100  
128 40.9 32.4 48.6  
54 60.2 50.7 76.1



#11  
2-Methylnaphthalene-d10  
Concen: 0.000 ng  
RT: 12.238 min Scan# 1216  
Delta R.T. 0.004 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Tgt Ion:152 Resp: 53  
Ion Ratio Lower Upper  
152 100  
151 47.2 16.4 24.6#

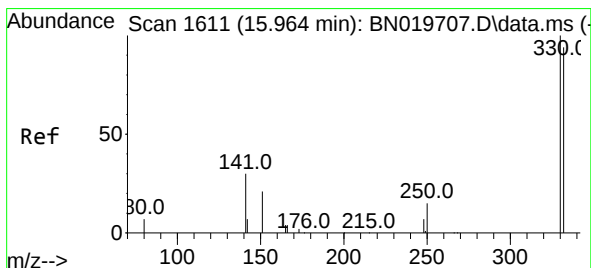
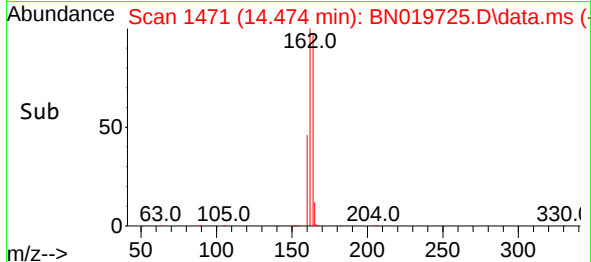
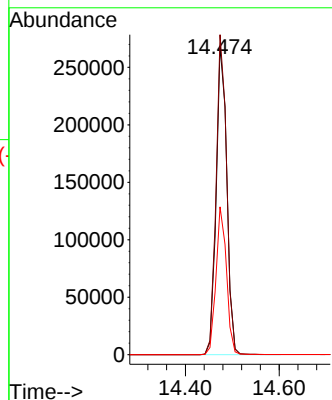
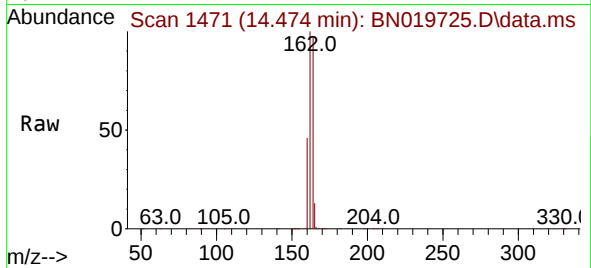




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

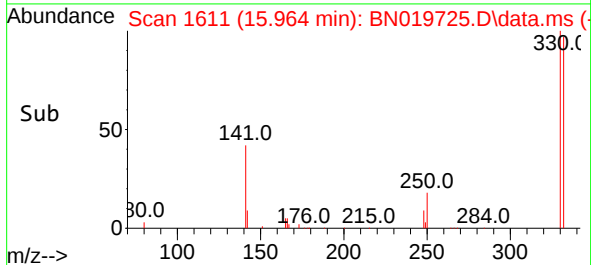
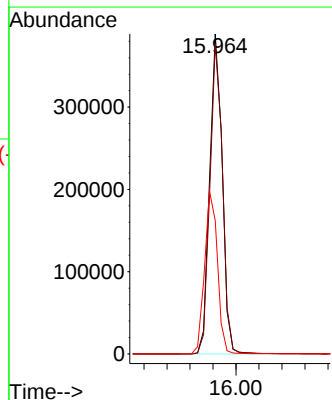
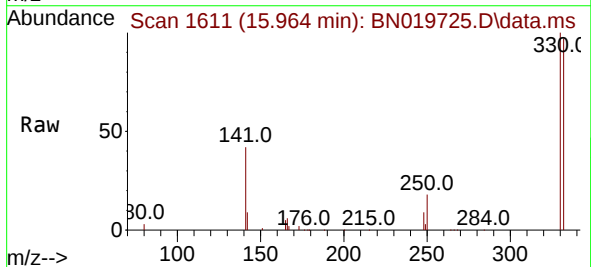
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ClientSampleId :  
SB-6075

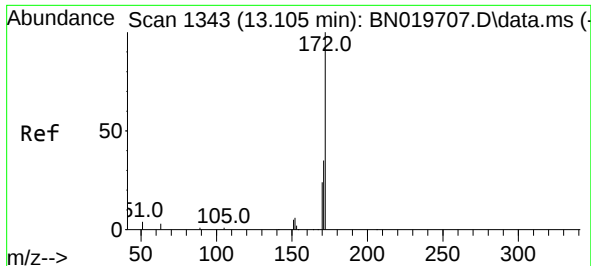
Tgt Ion:164 Resp: 424599  
Ion Ratio Lower Upper  
164 100  
162 103.6 84.0 126.0  
160 47.9 41.1 61.7



#14  
2,4,6-Tribromophenol  
Concen: 3.852 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Tgt Ion:330 Resp: 593930  
Ion Ratio Lower Upper  
330 100  
332 96.8 75.7 113.5  
141 52.0 40.2 60.2

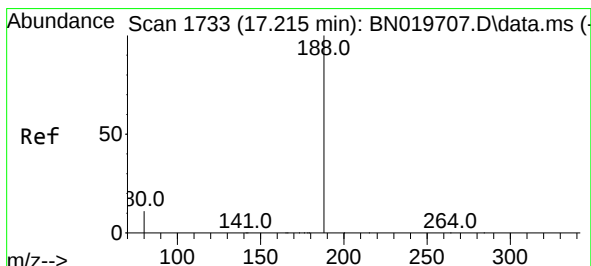
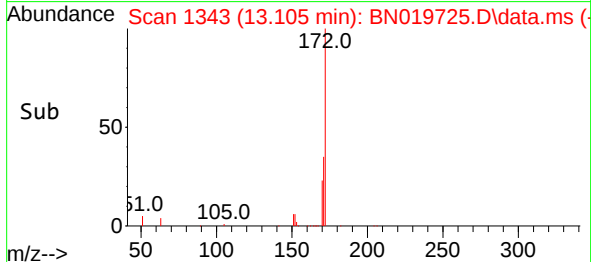
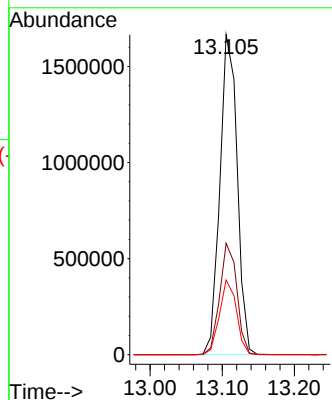
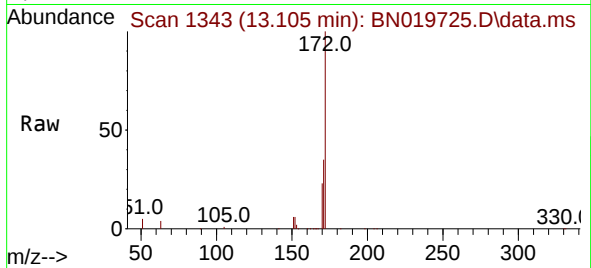




#15  
2-Fluorobiphenyl  
Concen: 1.446 ng  
RT: 13.105 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

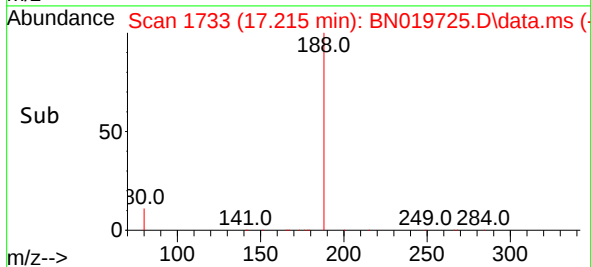
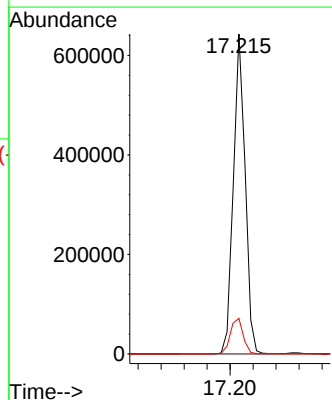
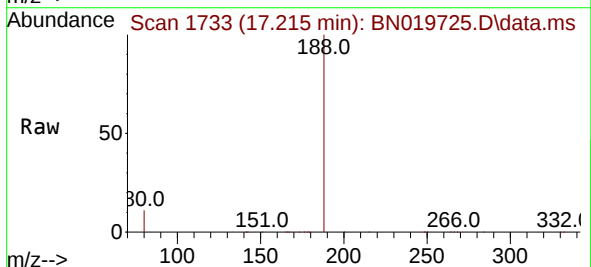
Instrument :  
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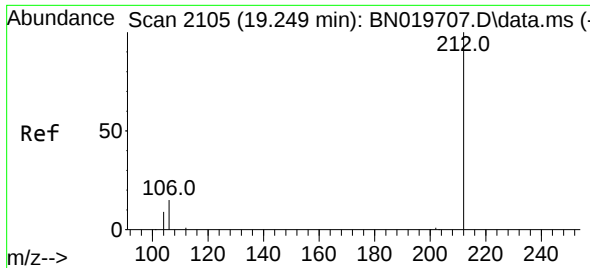
Tgt Ion:172 Resp: 2769766  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 23.4 19.4 29.2



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

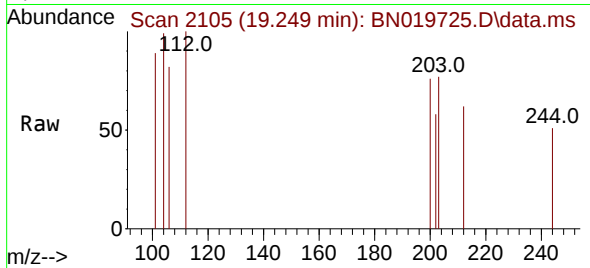
Tgt Ion:188 Resp: 911643  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.1 9.6 14.4



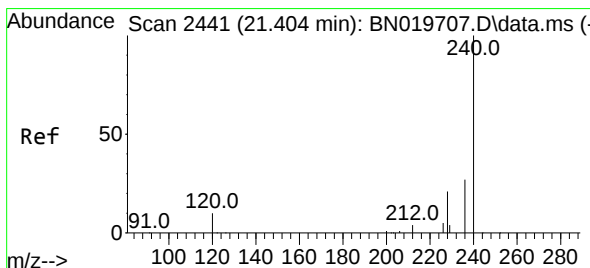
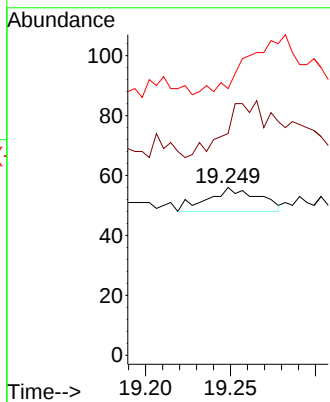
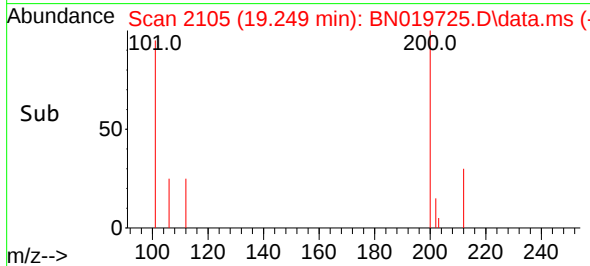


#27  
Fluoranthene-d10  
Concen: 0.000 ng  
RT: 19.249 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Instrument :  
BNA\_N  
ClientSampleId :  
SB-6075

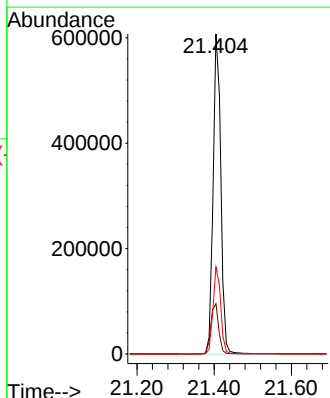
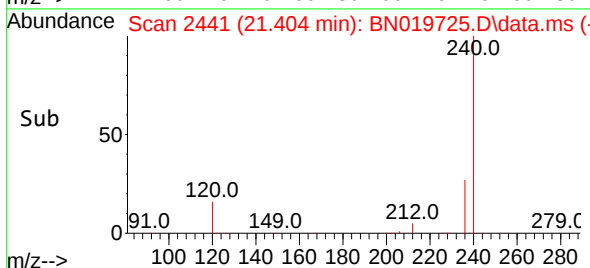
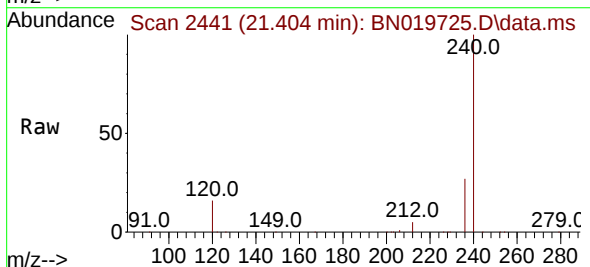


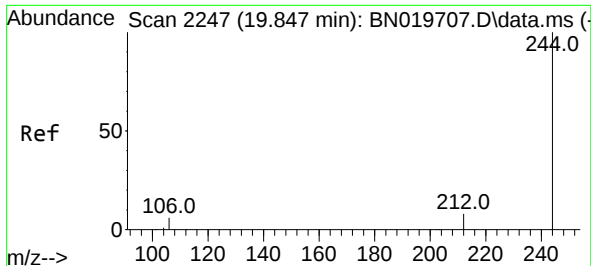
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Ion Ratio Lower Upper  
212 100  
106 231.3 13.0 19.4#  
104 0.0 7.3 10.9#



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BN019725.D  
Acq: 11 May 2022 16:52

Tgt Ion:240 Resp: 836625  
Ion Ratio Lower Upper  
240 100  
120 15.7 9.0 13.6#  
236 27.2 22.0 33.0

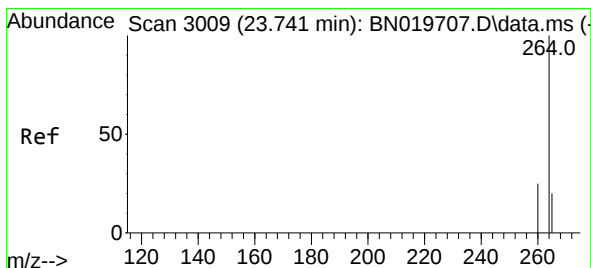
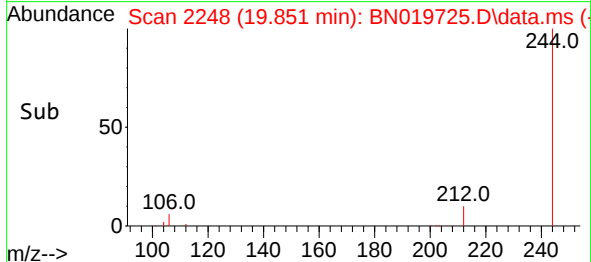
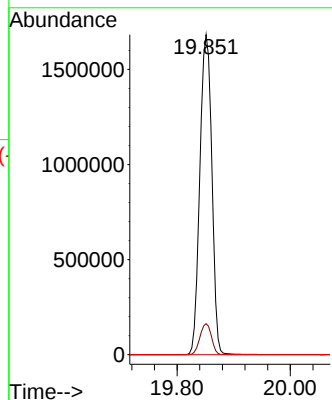
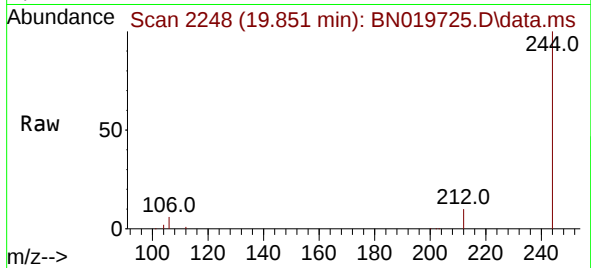




#31  
 Terphenyl-d14  
 Concen: 1.275 ng  
 RT: 19.851 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN019725.D  
 Acq: 11 May 2022 16:52

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Tgt Ion:244 Resp: 2479007  
 Ion Ratio Lower Upper  
 244 100  
 212 9.7 7.0 10.6  
 122 0.0 0.0 0.0



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.750 min Scan# 3012  
 Delta R.T. 0.009 min  
 Lab File: BN019725.D  
 Acq: 11 May 2022 16:52

Tgt Ion:264 Resp: 823379  
 Ion Ratio Lower Upper  
 264 100  
 260 25.9 20.8 31.2  
 265 21.6 35.6 53.4#

