

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071024\  
Data File : BF138513.D  
Acq On : 10 Jul 2024 21:20  
Operator : CG\JU  
Sample : P3180-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CAPBANK-2

Quant Time: Jul 11 00:53:43 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF070924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 09 16:58:40 2024  
Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.863  | 152  | 85113    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.145  | 136  | 346498   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.898  | 164  | 184867   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.380 | 188  | 287510   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.015 | 240  | 163861   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.480 | 264  | 169699   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.492  | 112  | 413327   | 76.911 | ng    | 0.00     |
| 7) Phenol-d6                | 6.498  | 99   | 592251   | 82.842 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 425428   | 60.282 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.686 | 330  | 113021   | 65.415 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.222  | 172  | 750537   | 63.452 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.968 | 244  | 594618   | 59.117 | ng    | 0.00     |

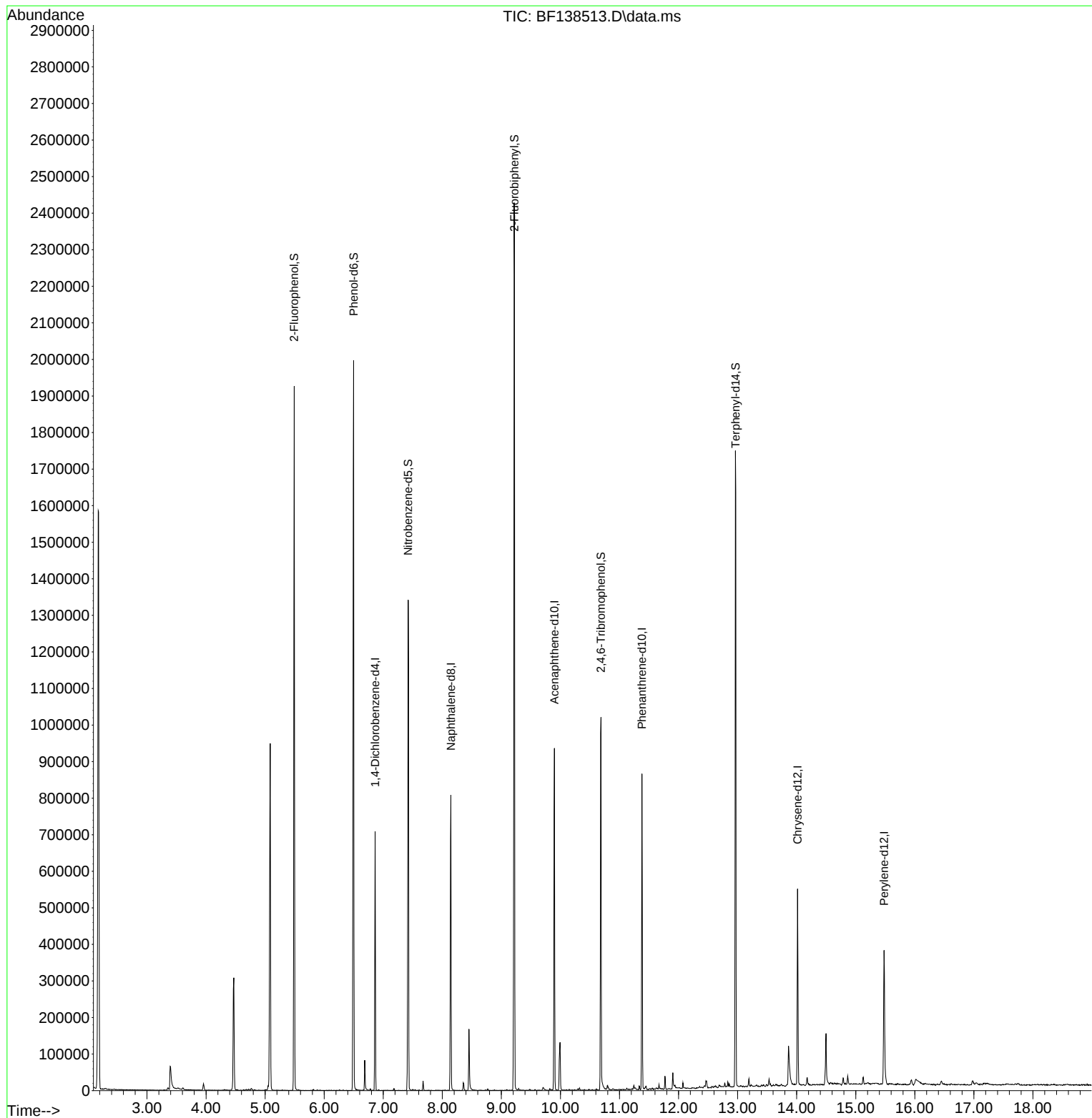
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

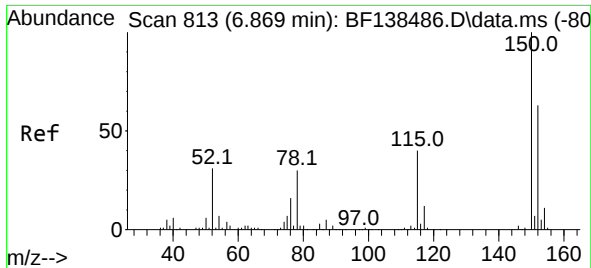
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071024\  
Data File : BF138513.D  
Acq On : 10 Jul 2024 21:20  
Operator : CG\JU  
Sample : P3180-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Time: Jul 11 00:53:43 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF070924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 09 16:58:40 2024  
Response via : Initial Calibration

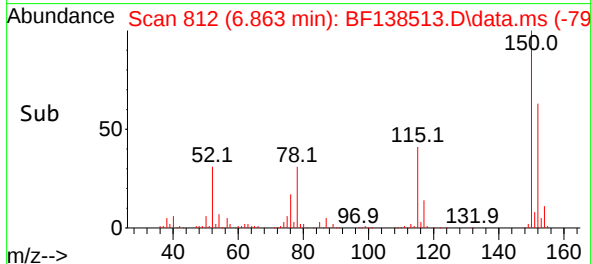
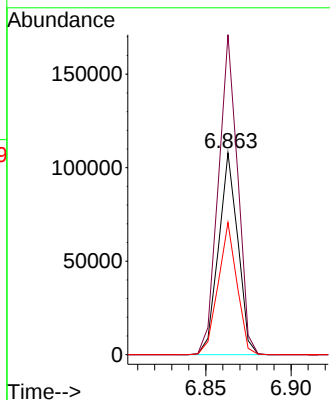
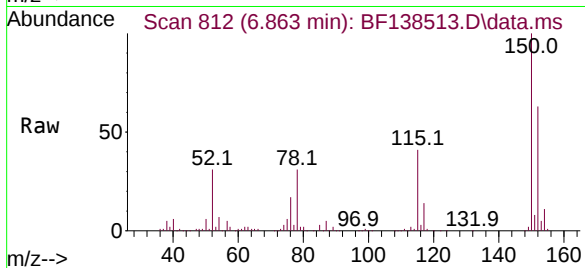




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

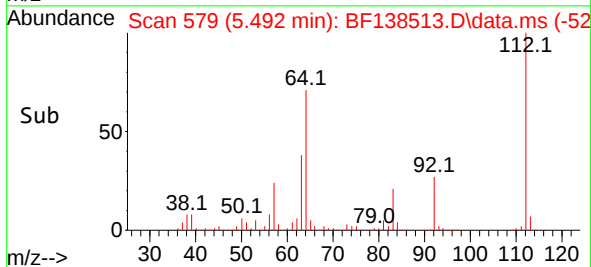
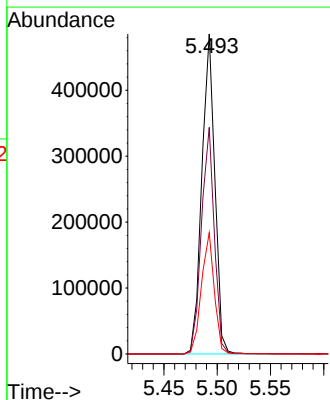
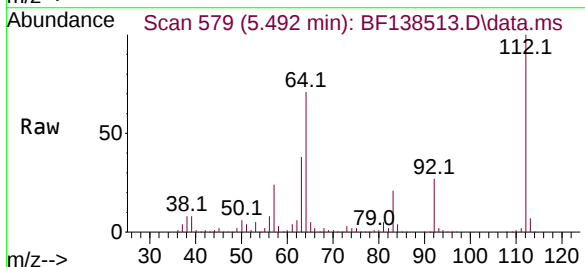
Instrument :  
BNA\_F  
ClientSampleId :  
CAPBANK-2

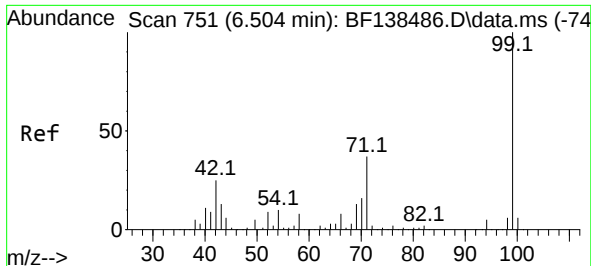
Tgt Ion:152 Resp: 85113  
Ion Ratio Lower Upper  
152 100  
150 158.4 126.2 189.4  
115 65.5 50.3 75.5



#5  
2-Fluorophenol  
Concen: 76.911 ng  
RT: 5.492 min Scan# 579  
Delta R.T. 0.000 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

Tgt Ion:112 Resp: 413327  
Ion Ratio Lower Upper  
112 100  
64 70.8 55.1 82.7  
63 37.9 29.0 43.6

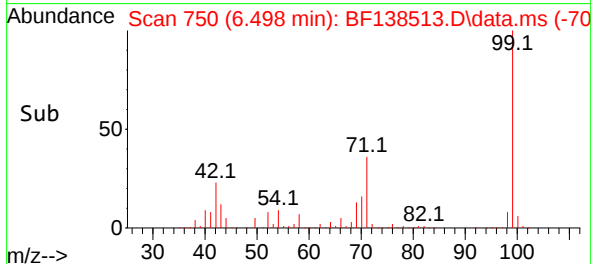
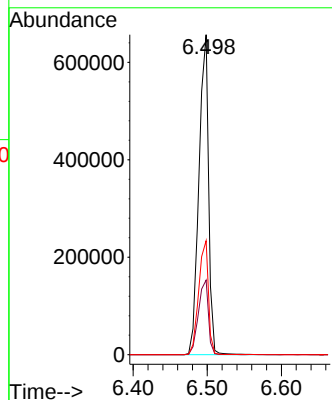
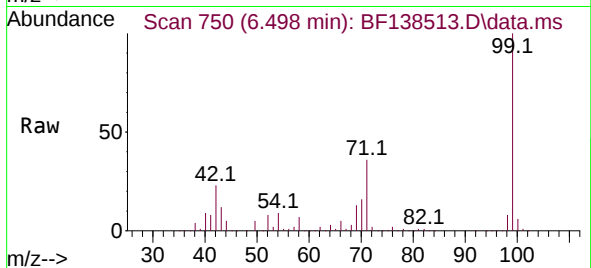




#7  
Phenol-d6  
Concen: 82.842 ng  
RT: 6.498 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

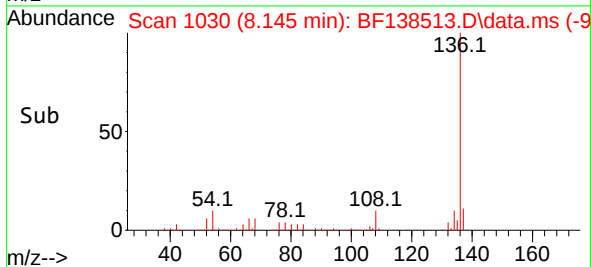
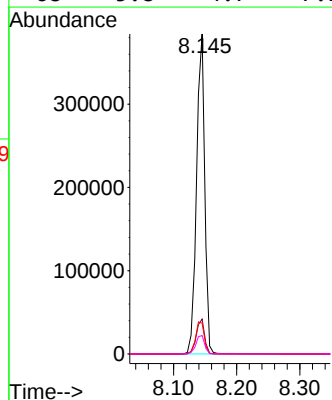
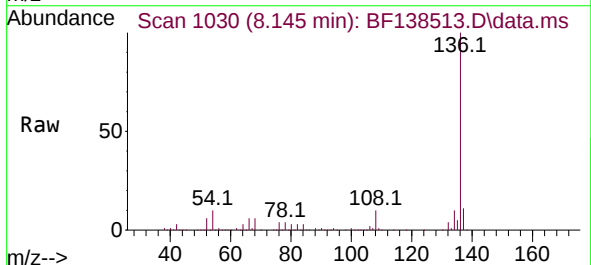
Instrument :  
BNA\_F  
ClientSampleId :  
CAPBANK-2

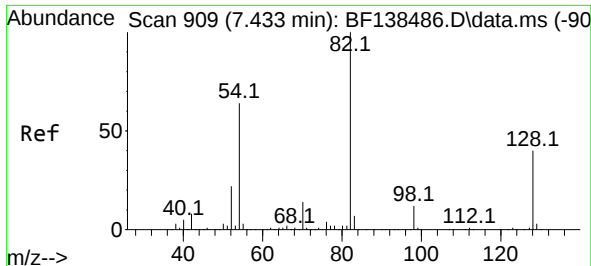
Tgt Ion: 99 Resp: 592251  
Ion Ratio Lower Upper  
99 100  
42 23.3 19.7 29.5  
71 35.6 29.9 44.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

Tgt Ion: 136 Resp: 346498  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.5 12.7  
54 9.6 8.1 12.1  
68 5.8 4.7 7.1

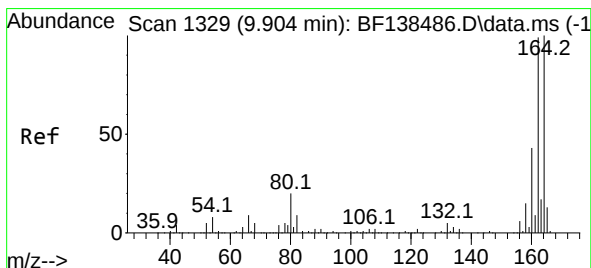
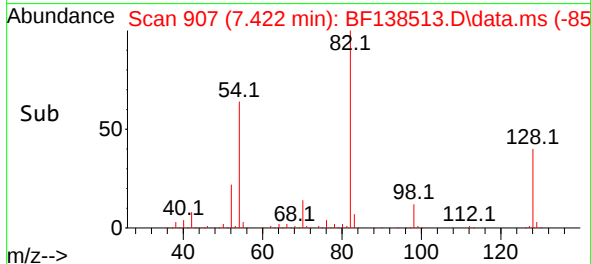
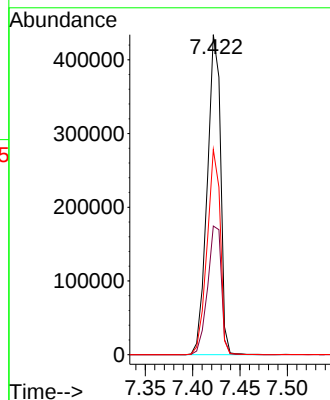
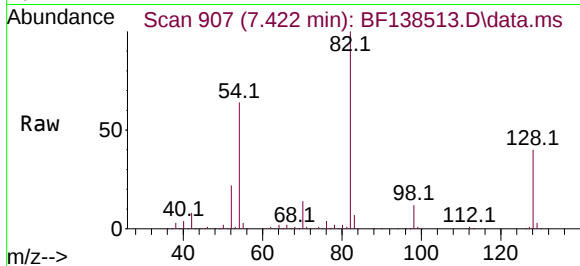




#23  
 Nitrobenzene-d5  
 Concen: 60.282 ng  
 RT: 7.422 min Scan# 909  
 Delta R.T. -0.012 min  
 Lab File: BF138513.D  
 Acq: 10 Jul 2024 21:20

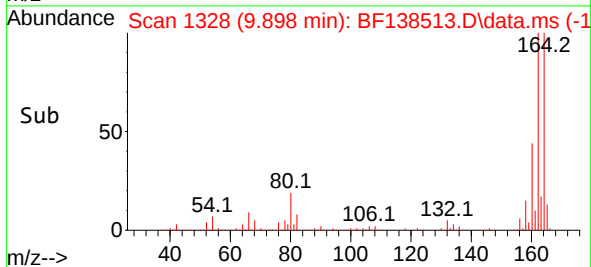
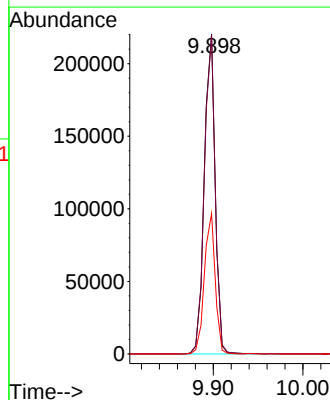
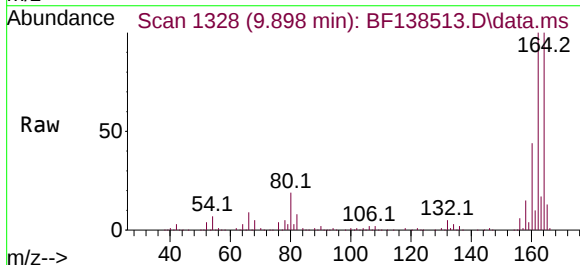
Instrument :  
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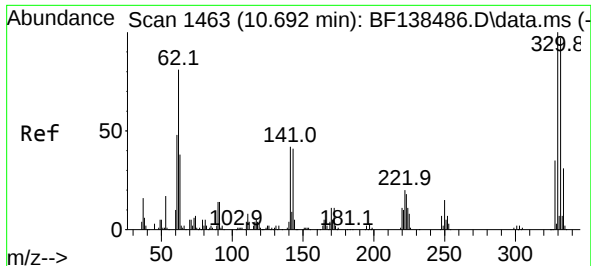
Tgt Ion: 82 Resp: 425428  
 Ion Ratio Lower Upper  
 82 100  
 128 40.2 32.3 48.5  
 54 64.1 51.4 77.0



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.898 min Scan# 1328  
 Delta R.T. -0.006 min  
 Lab File: BF138513.D  
 Acq: 10 Jul 2024 21:20

Tgt Ion:164 Resp: 184867  
 Ion Ratio Lower Upper  
 164 100  
 162 99.6 79.0 118.6  
 160 43.9 34.4 51.6

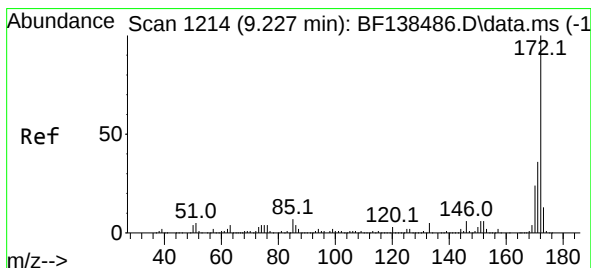
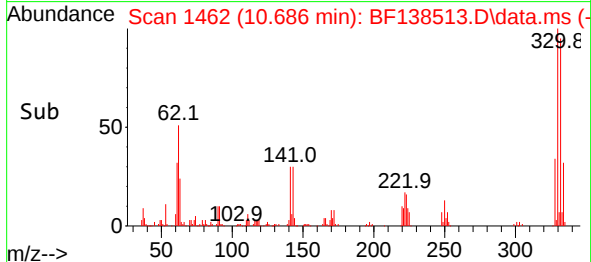
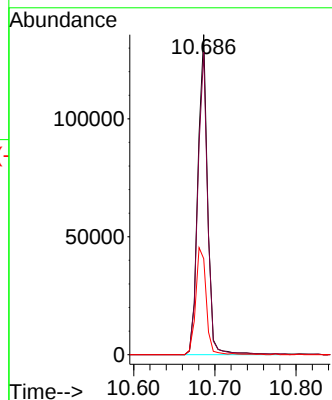
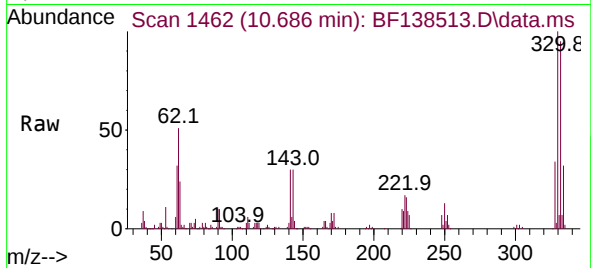




#42  
2,4,6-Tribromophenol  
Concen: 65.415 ng  
RT: 10.686 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

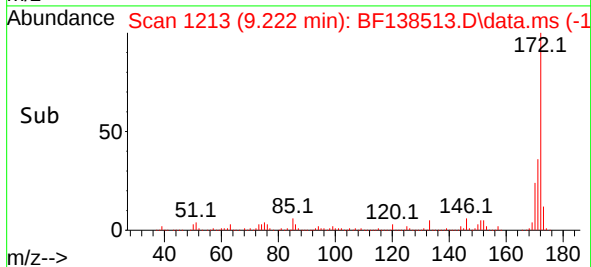
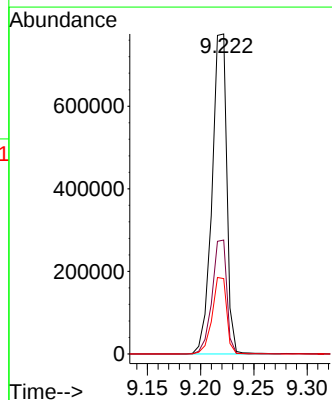
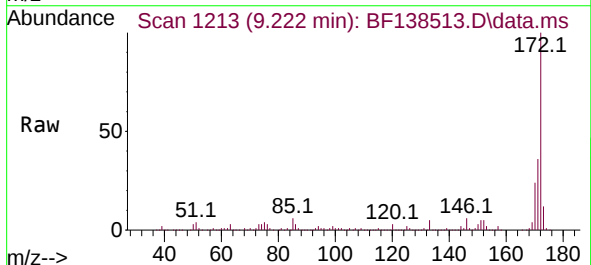
Instrument :  
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ClientSampleId :  
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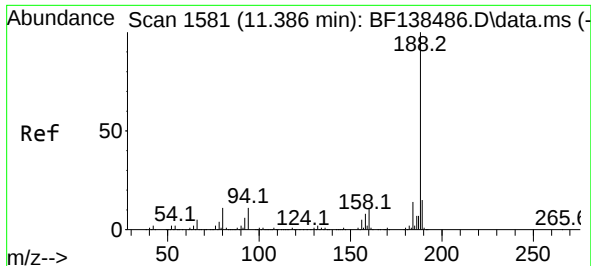
Tgt Ion:330 Resp: 113021  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.8 115.2  
141 36.4 29.4 44.2



#45  
2-Fluorobiphenyl  
Concen: 63.452 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

Tgt Ion:172 Resp: 750537  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.9 43.3  
170 23.6 18.9 28.3

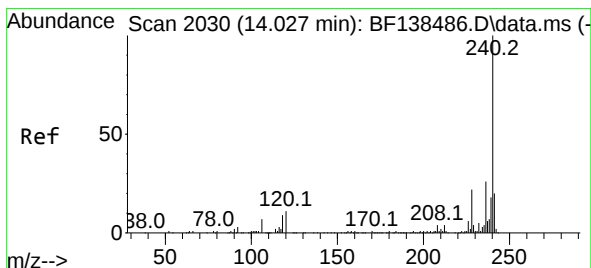
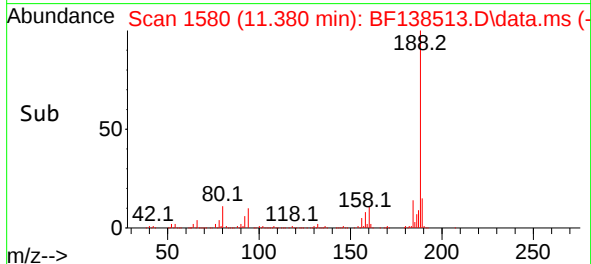
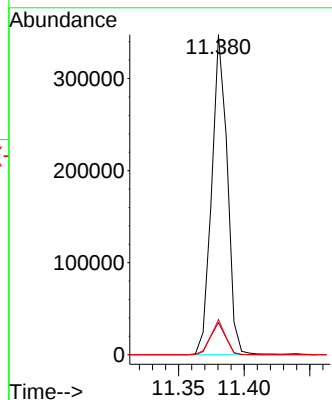
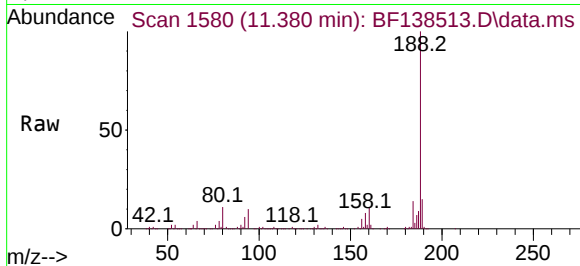




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.380 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

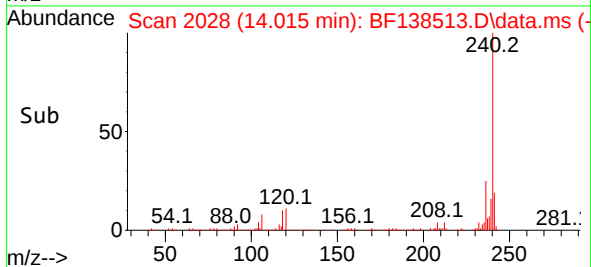
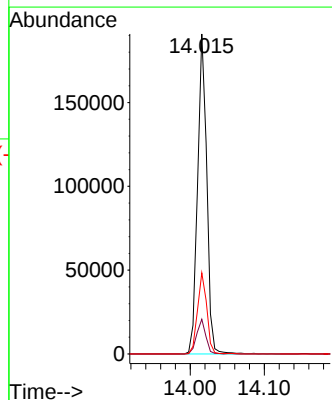
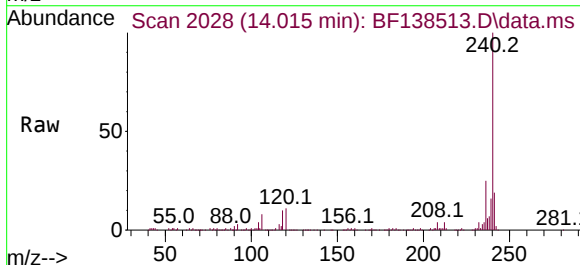
Instrument :  
BNA\_F  
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Tgt Ion:188 Resp: 287510  
Ion Ratio Lower Upper  
188 100  
94 10.0 8.7 13.1  
80 10.9 9.0 13.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.012 min  
Lab File: BF138513.D  
Acq: 10 Jul 2024 21:20

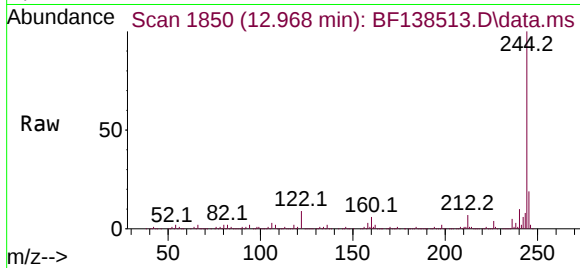
Tgt Ion:240 Resp: 163861  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.6 12.8  
236 25.4 21.0 31.6



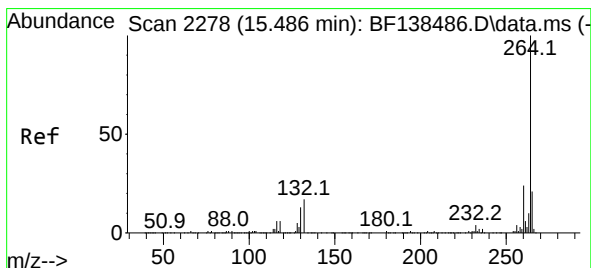
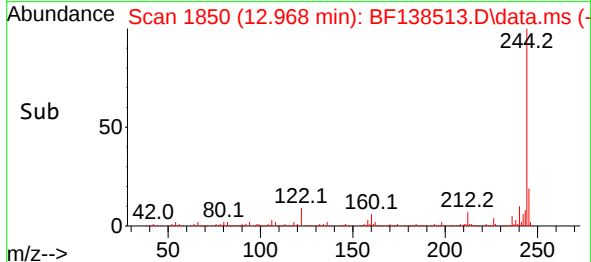
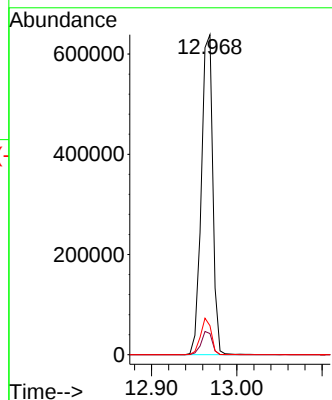


#79  
 Terphenyl-d14  
 Concen: 59.117 ng  
 RT: 12.968 min Scan# 1850  
 Delta R.T. -0.006 min  
 Lab File: BF138513.D  
 Acq: 10 Jul 2024 21:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAPBANK-2



Tgt Ion:244 Resp: 594618  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.5 8.3  
 122 9.0 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.480 min Scan# 2277  
 Delta R.T. -0.006 min  
 Lab File: BF138513.D  
 Acq: 10 Jul 2024 21:20

Tgt Ion:264 Resp: 169699  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.0 28.6  
 265 21.6 17.0 25.4

