

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120222\  
 Data File : BF131495.D  
 Acq On : 02 Dec 2022 14:47  
 Operator : CG\JU  
 Sample : N5793-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EB-2022-11-28

Quant Time: Dec 05 00:02:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 05 00:00:18 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.928  | 152  | 64692    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.216  | 136  | 335417   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.981  | 164  | 191688   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.475 | 188  | 350495   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.133 | 240  | 256093   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.657 | 264  | 211650   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.540  | 112  | 325191   | 95.670  | ng    | 0.00     |
| 7) Phenol-d6                | 6.545  | 99   | 273904   | 63.157  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.492  | 82   | 462661   | 69.532  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.775 | 330  | 245773   | 152.400 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.298  | 172  | 1079222  | 81.908  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.074 | 244  | 1234820  | 78.849  | ng    | 0.00     |

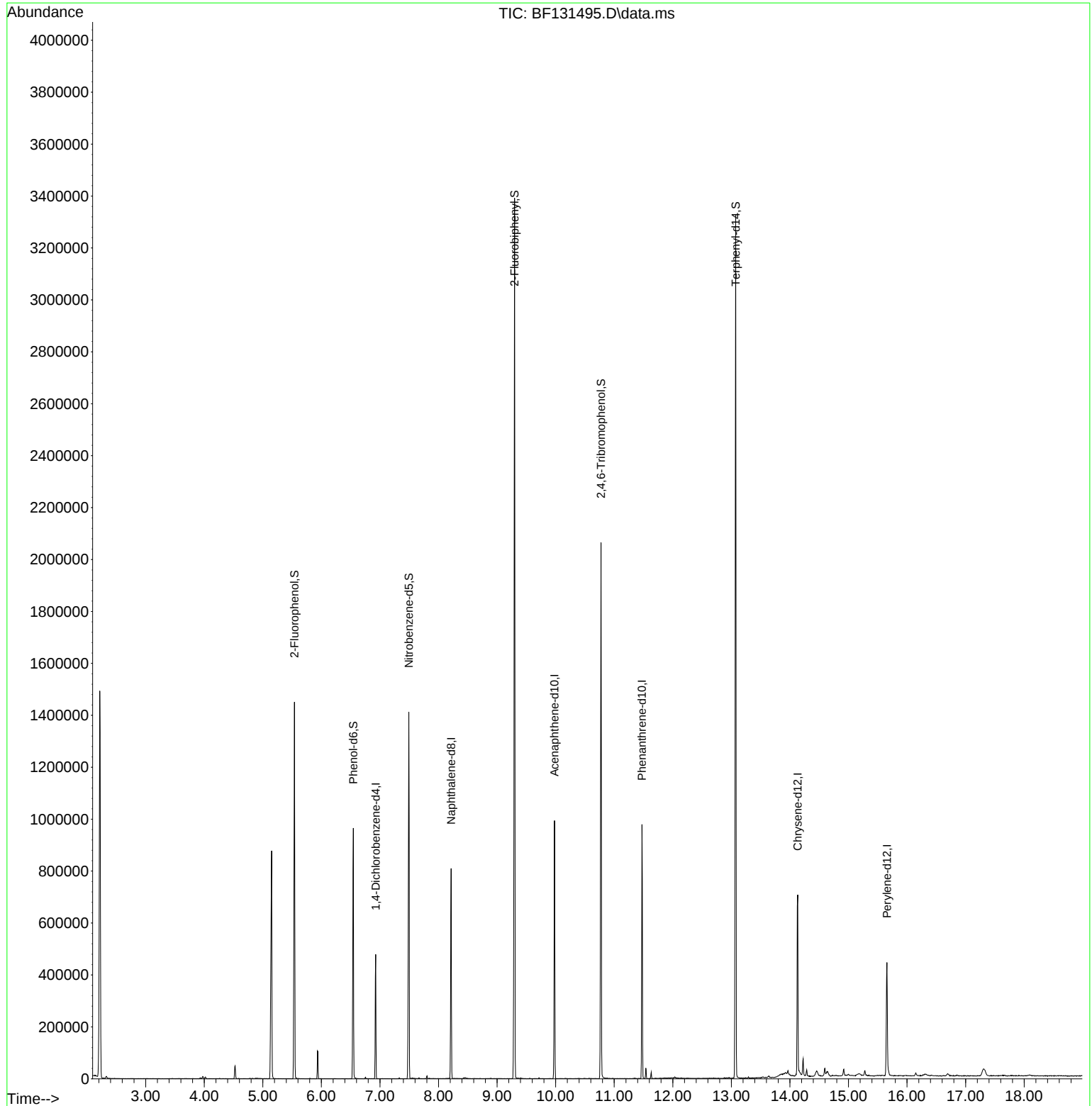
Target Compounds Qvalue

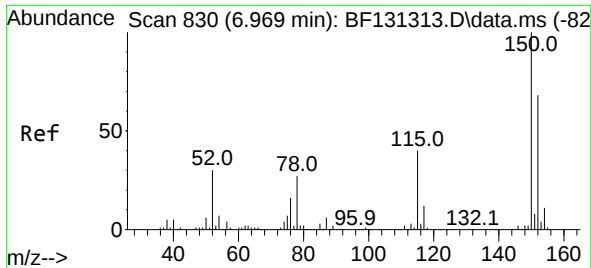
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 05 00:00:18 2022  
Response via : Initial Calibration

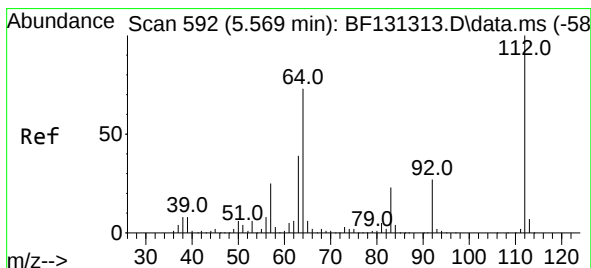
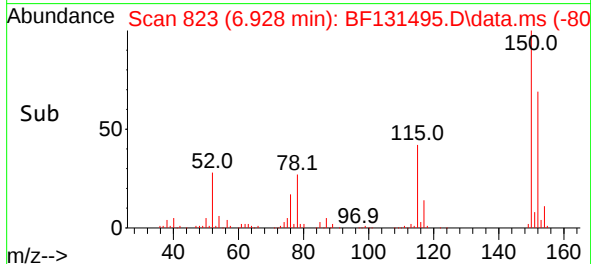
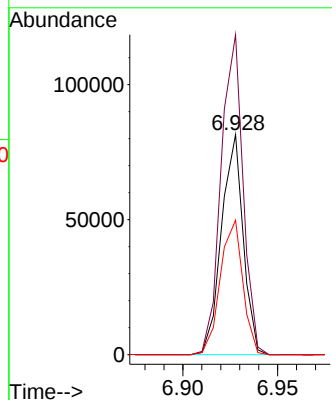
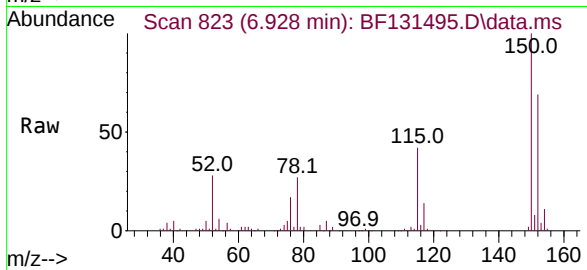




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.928 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

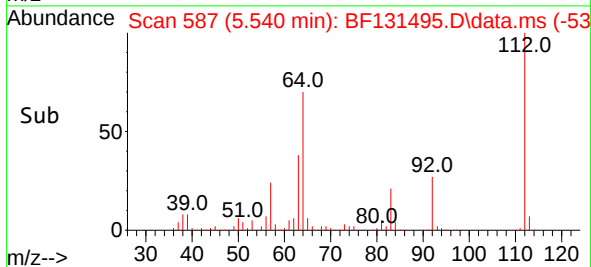
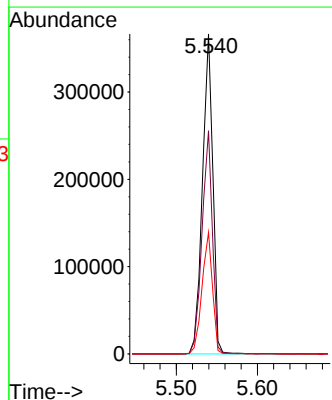
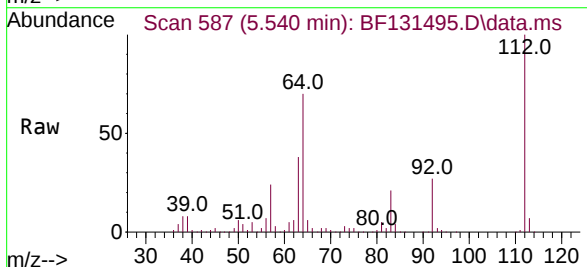
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BNA\_F  
ClientSampleId :  
EB-2022-11-28

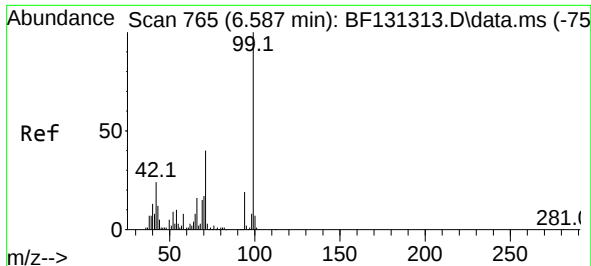
Tgt Ion:152 Resp: 64692  
Ion Ratio Lower Upper  
152 100  
150 145.4 117.8 176.8  
115 61.1 47.1 70.7



#5  
2-Fluorophenol  
Concen: 95.670 ng  
RT: 5.540 min Scan# 587  
Delta R.T. 0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

Tgt Ion:112 Resp: 325191  
Ion Ratio Lower Upper  
112 100  
64 69.7 58.6 88.0  
63 38.0 31.4 47.0

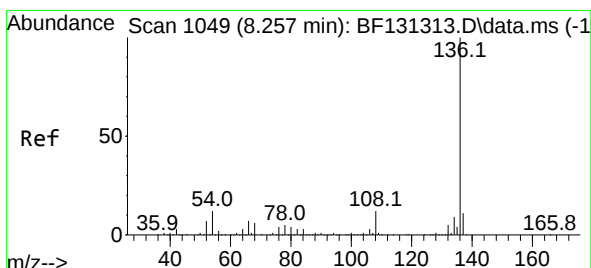
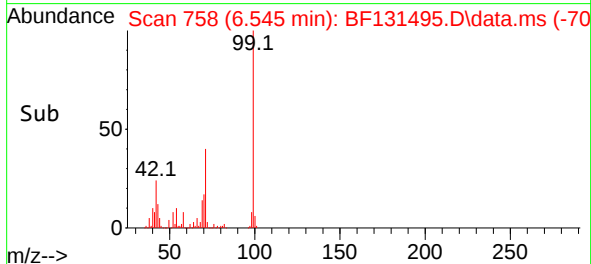
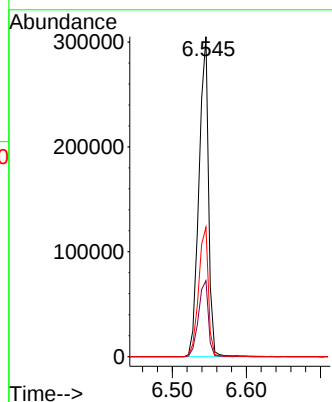
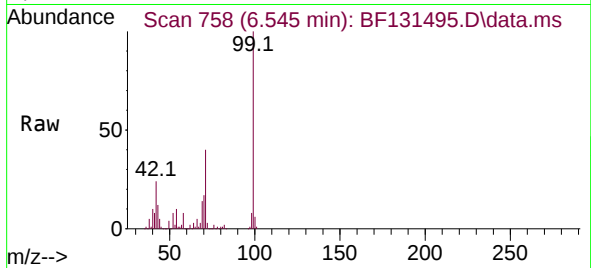




#7  
Phenol-d6  
Concen: 63.157 ng  
RT: 6.545 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

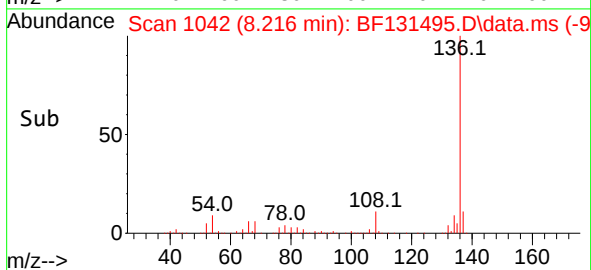
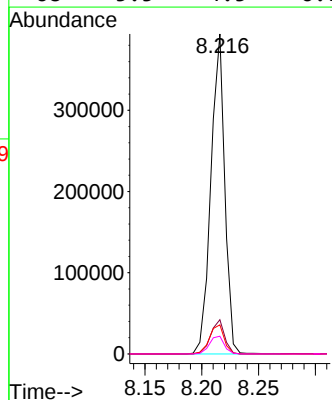
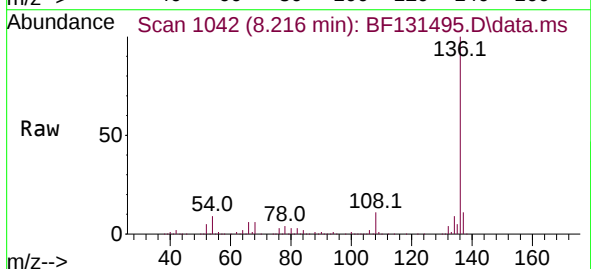
Instrument :  
BNA\_F  
ClientSampleId :  
EB-2022-11-28

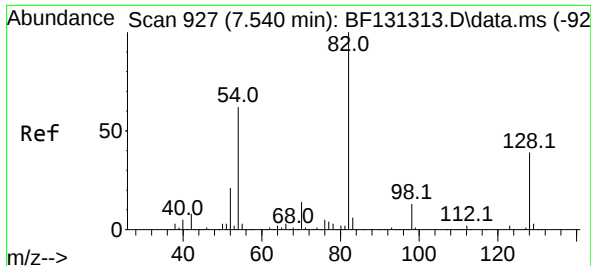
Tgt Ion: 99 Resp: 273904  
Ion Ratio Lower Upper  
99 100  
42 23.7 19.4 29.2  
71 40.4 32.3 48.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

Tgt Ion: 136 Resp: 335417  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.6  
54 9.1 9.4 14.0#  
68 5.5 4.5 6.7

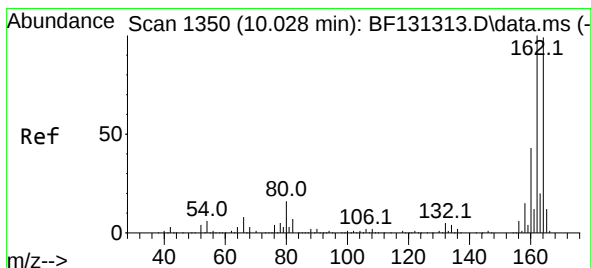
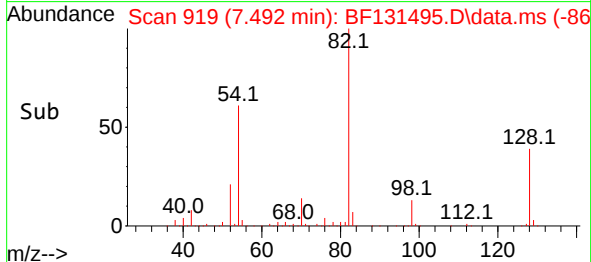
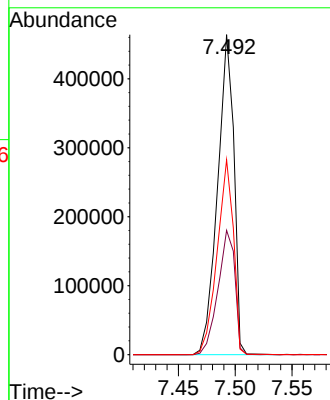
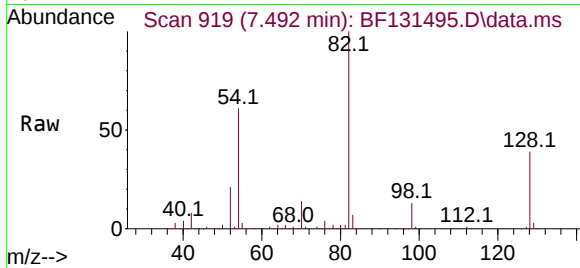




#23  
Nitrobenzene-d5  
Concen: 69.532 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

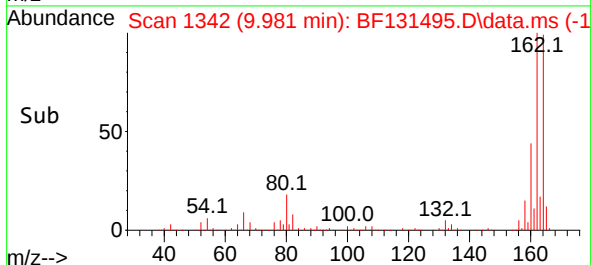
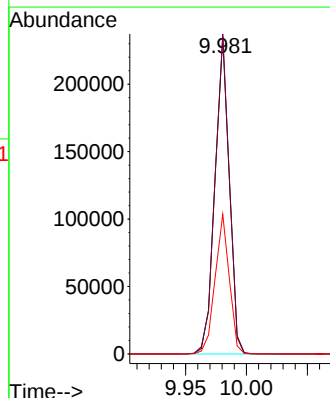
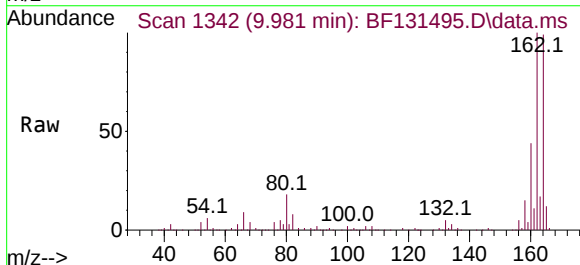
Instrument :  
BNA\_F  
ClientSampleId :  
EB-2022-11-28

Tgt Ion: 82 Resp: 462661  
Ion Ratio Lower Upper  
82 100  
128 38.8 31.4 47.0  
54 60.9 49.8 74.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.981 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

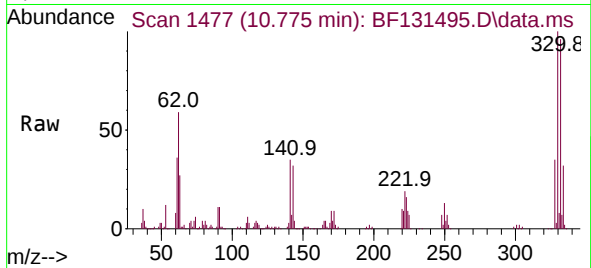
Tgt Ion:164 Resp: 191688  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.6 120.8  
160 44.0 34.4 51.6



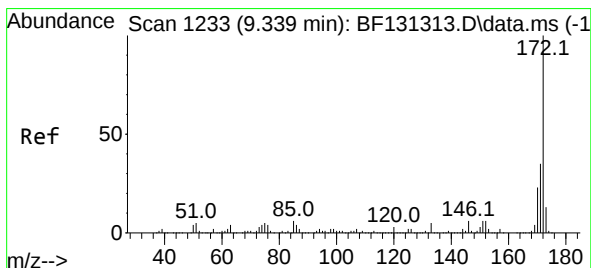
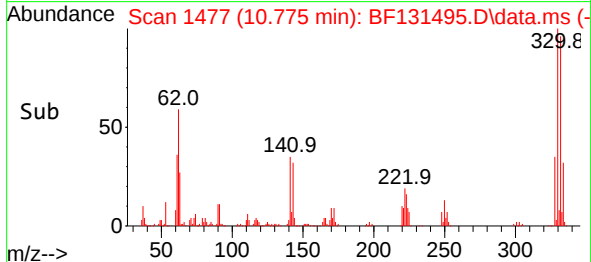
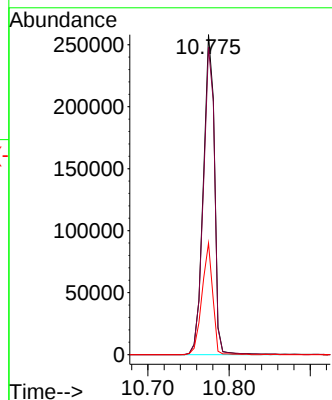


#42  
2,4,6-Tribromophenol  
Concen: 152.400 ng  
RT: 10.775 min Scan# 1484  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

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ClientSampleId :  
EB-2022-11-28

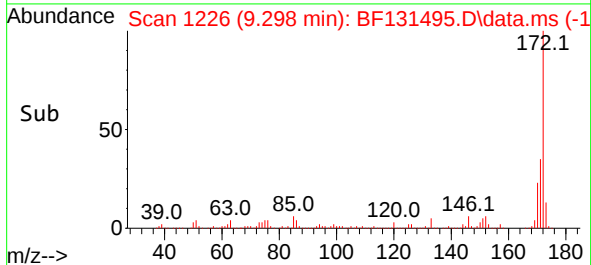
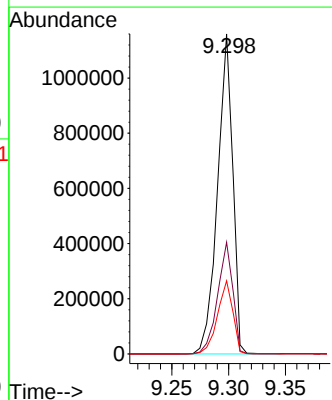
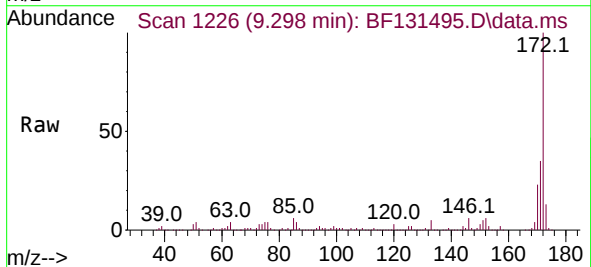


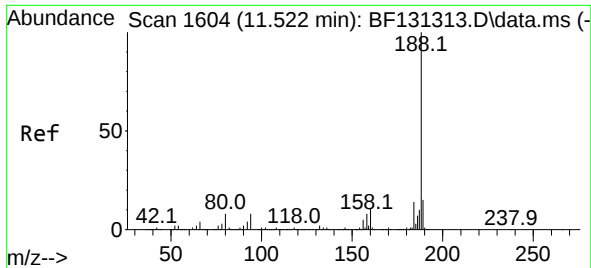
Tgt Ion:330 Resp: 245773  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.5 116.3  
141 33.3 29.3 43.9



#45  
2-Fluorobiphenyl  
Concen: 81.908 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

Tgt Ion:172 Resp: 1079222  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.2 42.2  
170 22.8 18.7 28.1

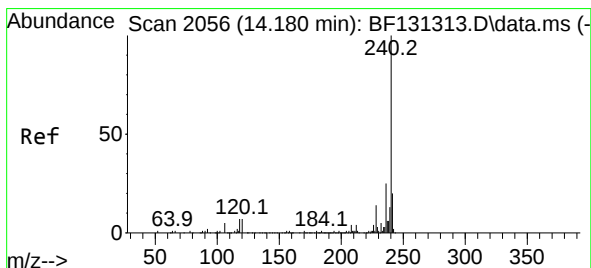
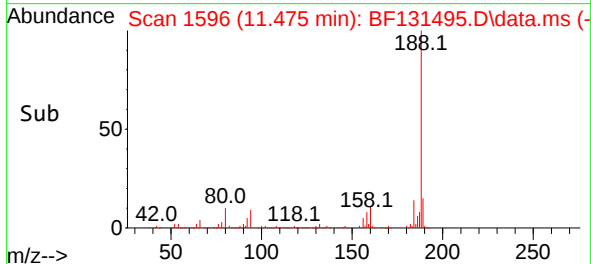
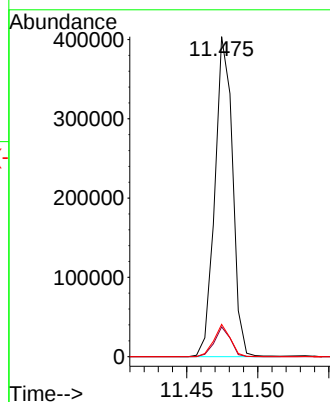
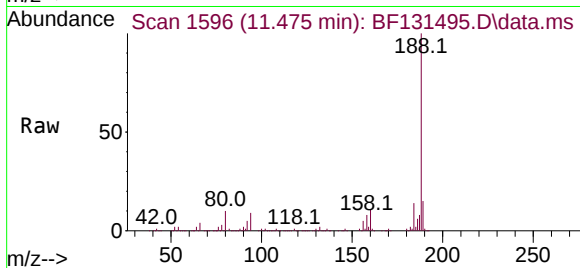




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.475 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

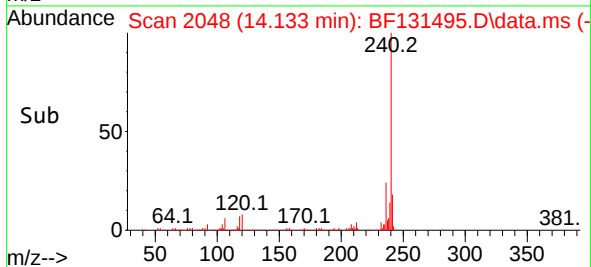
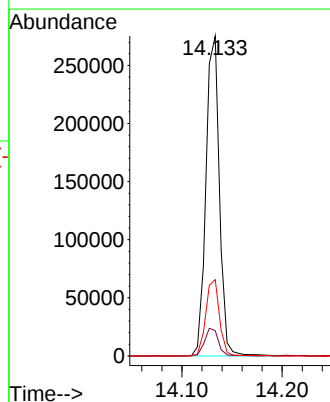
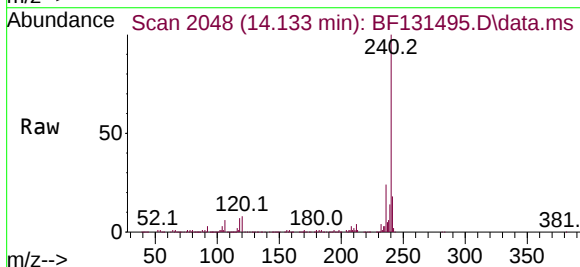
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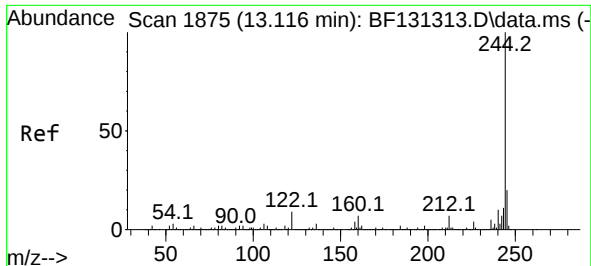
Tgt Ion:188 Resp: 350495  
Ion Ratio Lower Upper  
188 100  
94 9.3 6.3 9.5  
80 10.1 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.133 min Scan# 2048  
Delta R.T. -0.006 min  
Lab File: BF131495.D  
Acq: 02 Dec 2022 14:47

Tgt Ion:240 Resp: 256093  
Ion Ratio Lower Upper  
240 100  
120 7.9 5.8 8.8  
236 23.8 20.3 30.5

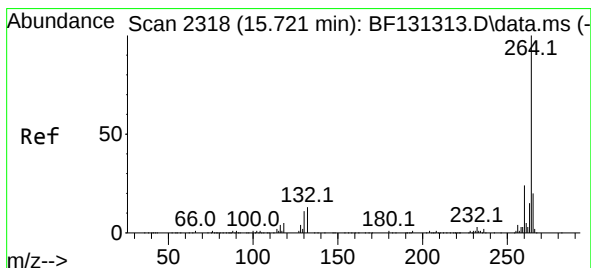
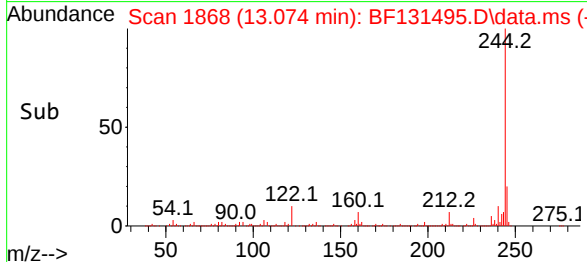
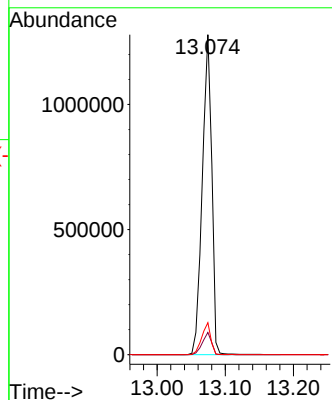
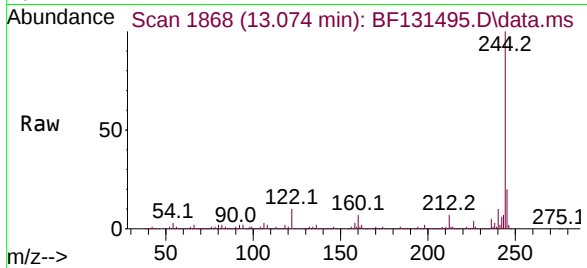




#79  
 Terphenyl-d14  
 Concen: 78.849 ng  
 RT: 13.074 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: BF131495.D  
 Acq: 02 Dec 2022 14:47

Instrument :  
 BNA\_F  
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Tgt Ion:244 Resp: 1234820  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.9 8.9  
 122 10.0 7.5 11.3



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.657 min Scan# 2307  
 Delta R.T. -0.006 min  
 Lab File: BF131495.D  
 Acq: 02 Dec 2022 14:47

Tgt Ion:264 Resp: 211650  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 19.0 28.4  
 265 21.5 16.4 24.6

