

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110922\  
 Data File : BM037434.D  
 Acq On : 09 Nov 2022 12:11  
 Operator : CG/JU  
 Sample : PB148855BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB148855BL

Quant Time: Nov 10 05:46:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 09 02:08:14 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.816  | 152  | 352633   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.616 | 136  | 1502512  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.457 | 164  | 933133   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.198 | 188  | 1778933  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.374 | 240  | 1304985  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.709 | 264  | 1167161  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.393  | 112  | 2723025  | 133.408 | ng    | 0.00     |
| 7) Phenol-d6                | 6.998  | 99   | 3581948  | 129.301 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.992  | 82   | 2180550  | 73.220  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 1602891  | 145.762 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.080 | 172  | 5354264  | 76.240  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.821 | 244  | 6978685  | 95.899  | ng    | 0.00     |

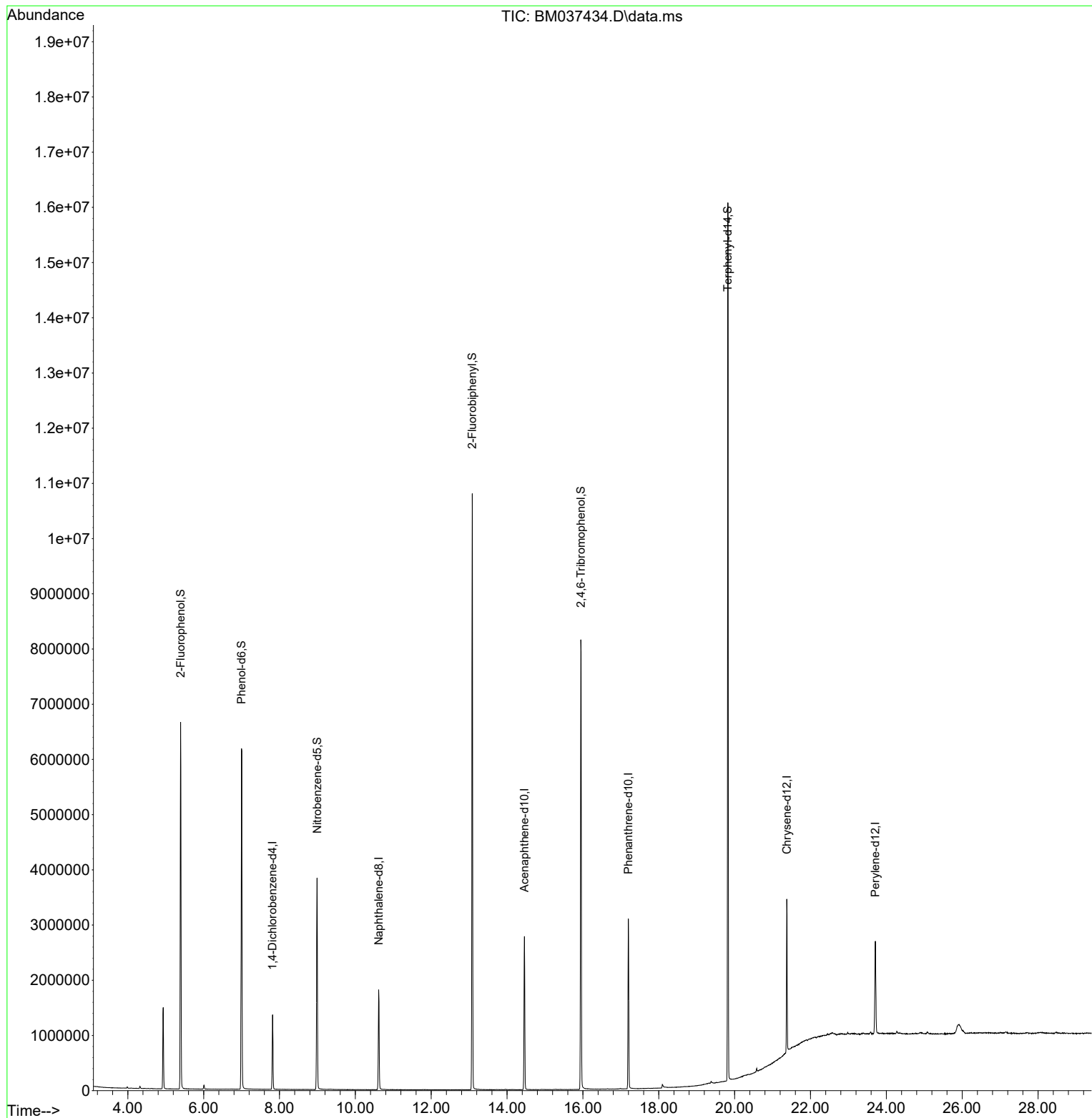
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

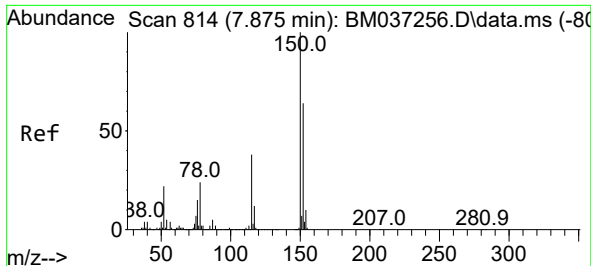
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110922\  
Data File : BM037434.D  
Acq On : 09 Nov 2022 12:11  
Operator : CG/JU  
Sample : PB148855BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB148855BL

Quant Time: Nov 10 05:46:54 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 09 02:08:14 2022  
Response via : Initial Calibration

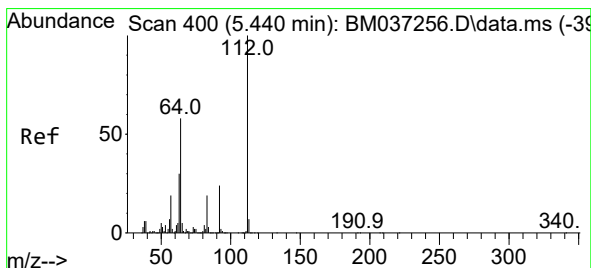
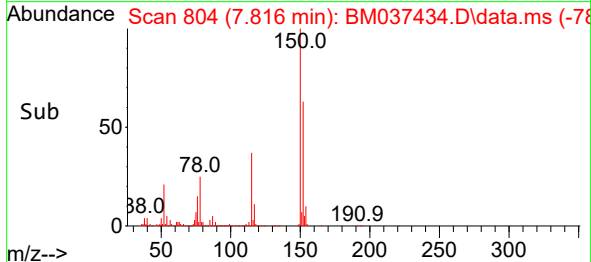
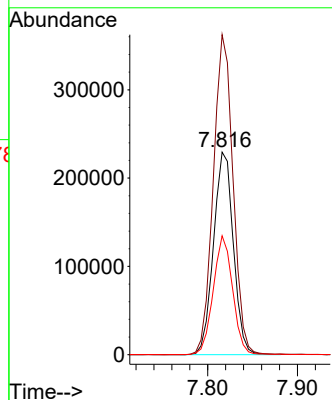
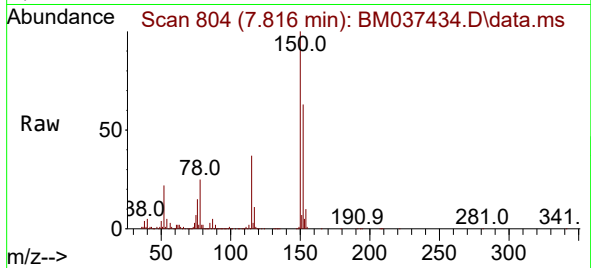




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.816 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

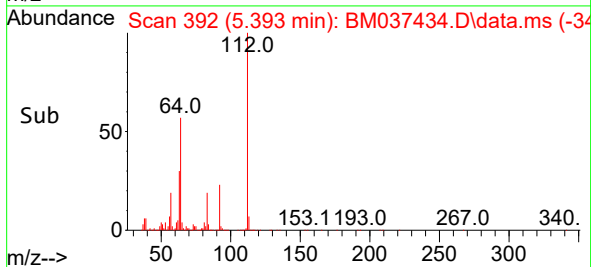
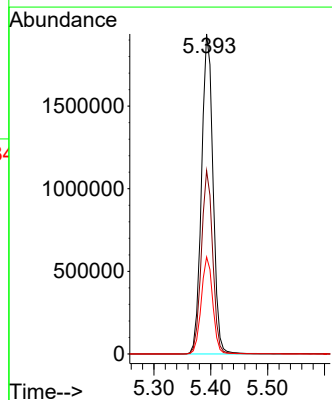
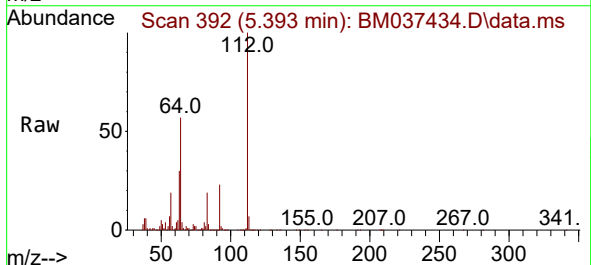
Instrument :  
BNA\_M  
ClientSampleId :  
PB148855BL

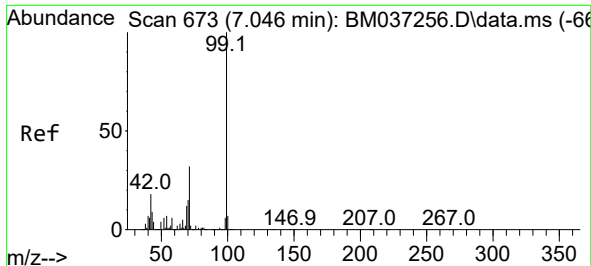
Tgt Ion:152 Resp: 352633  
Ion Ratio Lower Upper  
152 100  
150 158.0 124.8 187.2  
115 58.7 47.0 70.4



#5  
2-Fluorophenol  
Concen: 133.408 ng  
RT: 5.393 min Scan# 392  
Delta R.T. 0.000 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

Tgt Ion:112 Resp: 2723025  
Ion Ratio Lower Upper  
112 100  
64 57.3 46.8 70.2  
63 30.3 24.4 36.6

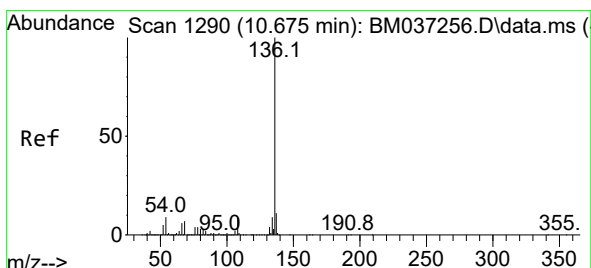
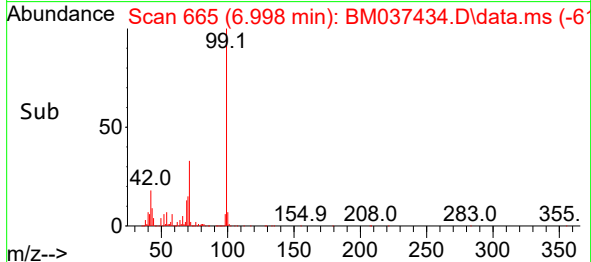
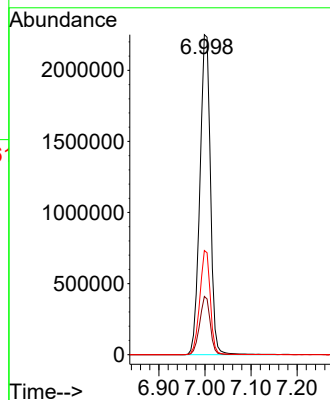
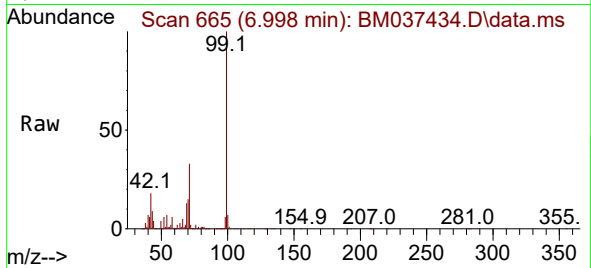




#7  
Phenol-d6  
Concen: 129.301 ng  
RT: 6.998 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

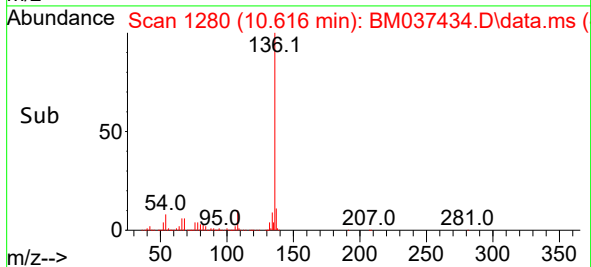
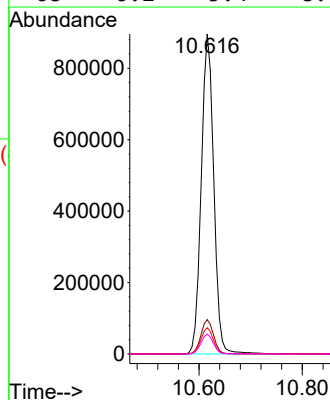
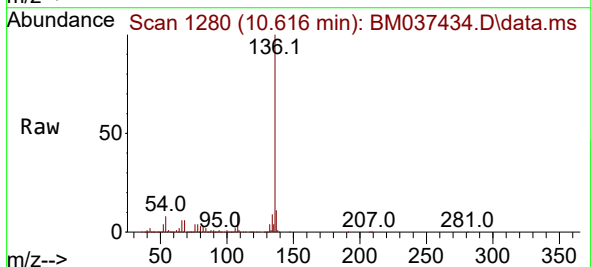
Instrument :  
BNA\_M  
ClientSampleId :  
PB148855BL

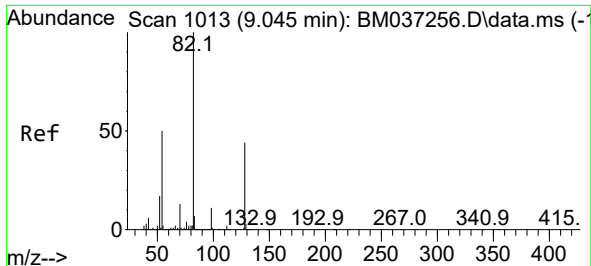
Tgt Ion: 99 Resp: 3581948  
Ion Ratio Lower Upper  
99 100  
42 18.2 14.8 22.2  
71 32.6 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.616 min Scan# 1280  
Delta R.T. -0.012 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

Tgt Ion: 136 Resp: 1502512  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 8.2 7.0 10.4  
68 6.2 5.4 8.0

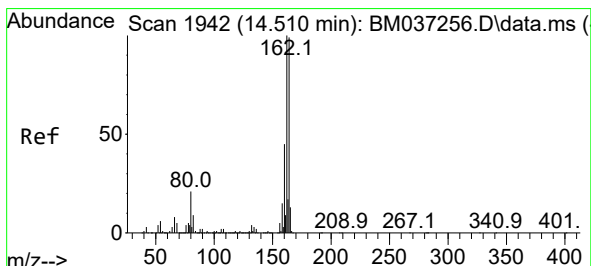
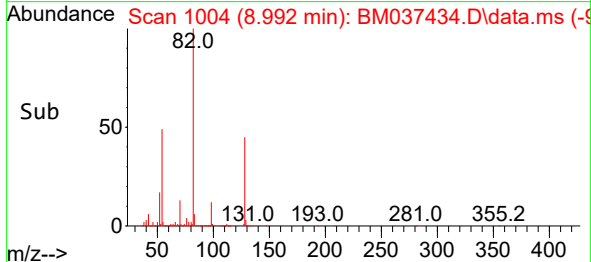
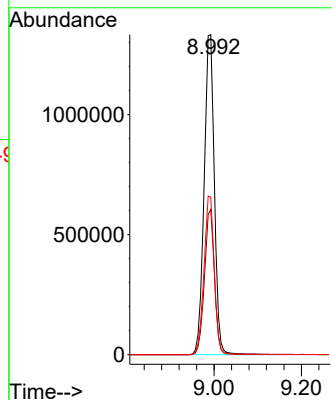
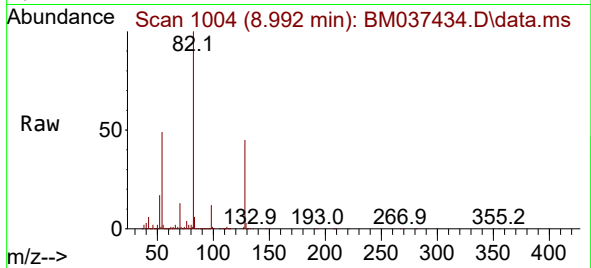




#23  
Nitrobenzene-d5  
Concen: 73.220 ng  
RT: 8.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

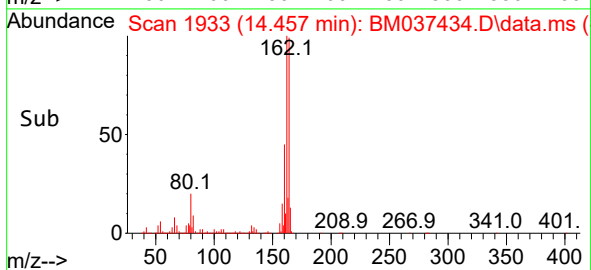
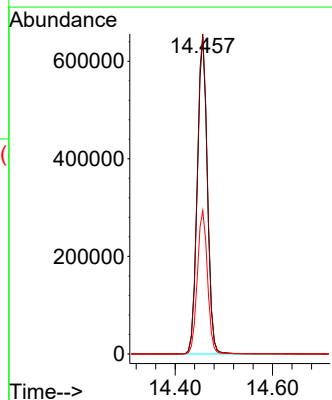
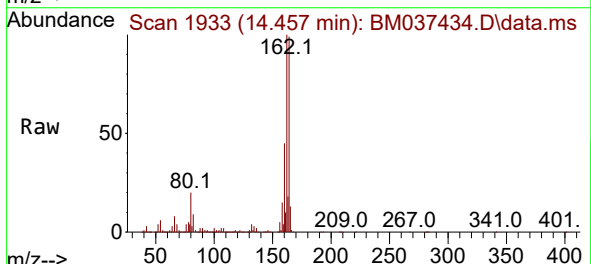
Instrument :  
BNA\_M  
ClientSampleId :  
PB148855BL

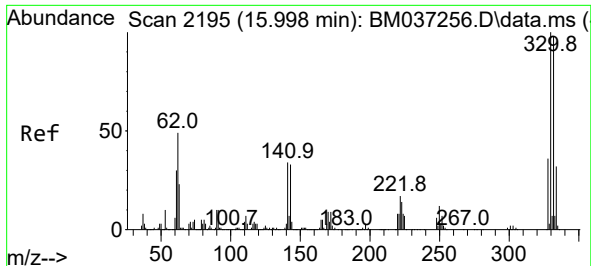
Tgt Ion: 82 Resp: 2180550  
Ion Ratio Lower Upper  
82 100  
128 45.4 35.2 52.8  
54 49.2 40.4 60.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

Tgt Ion: 164 Resp: 933133  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.6 120.8  
160 45.2 36.2 54.4

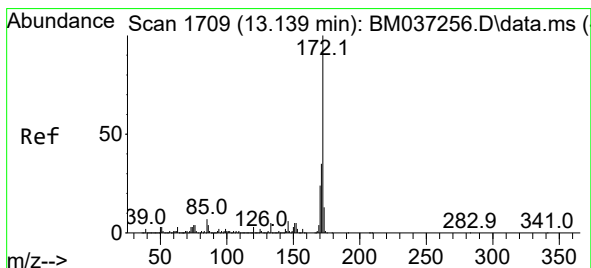
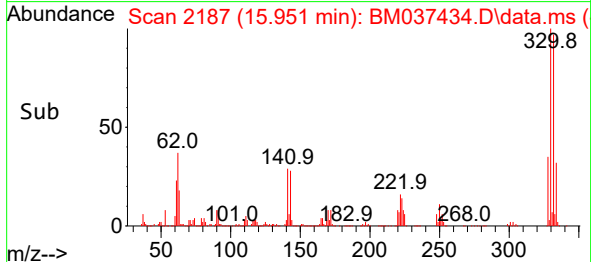
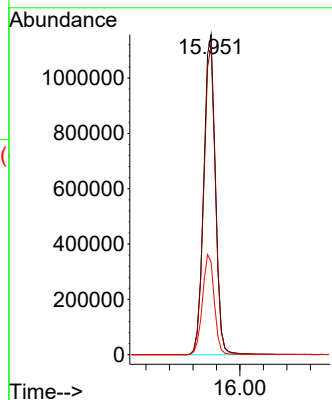
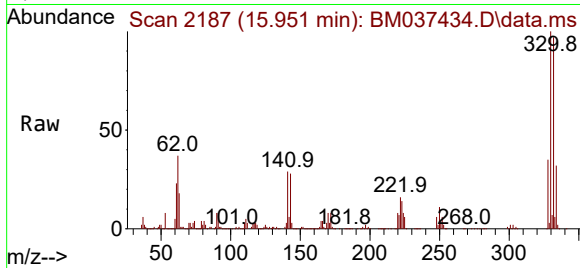




#42  
2,4,6-Tribromophenol  
Concen: 145.762 ng  
RT: 15.951 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

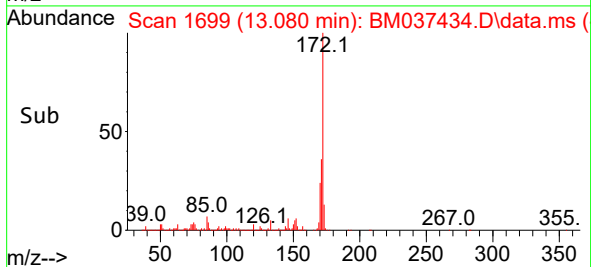
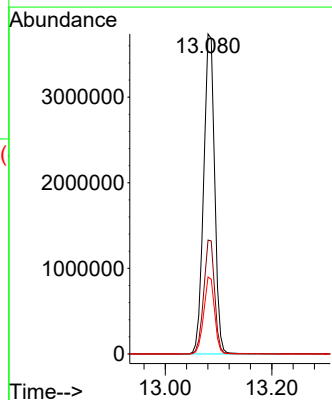
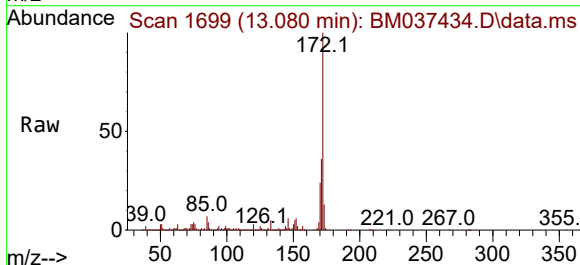
Instrument :  
BNA\_M  
ClientSampleId :  
PB148855BL

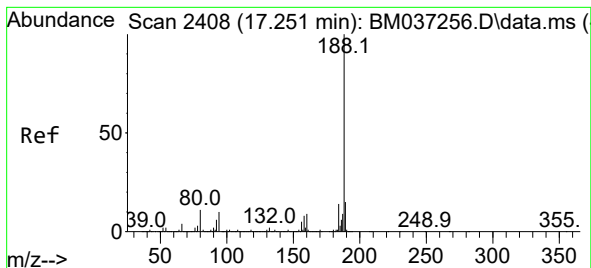
Tgt Ion:330 Resp: 1602891  
Ion Ratio Lower Upper  
330 100  
332 96.8 78.0 117.0  
141 31.7 27.5 41.3



#45  
2-Fluorobiphenyl  
Concen: 76.240 ng  
RT: 13.080 min Scan# 1699  
Delta R.T. -0.012 min  
Lab File: BM037434.D  
Acq: 09 Nov 2022 12:11

Tgt Ion:172 Resp: 5354264  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.1 42.1  
170 24.0 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037434.D

Acq: 09 Nov 2022 12:11

Instrument :

BNA\_M

ClientSampleId :

PB148855BL

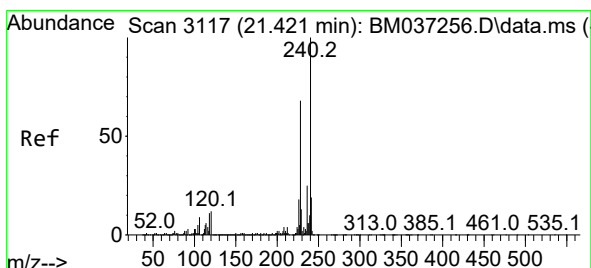
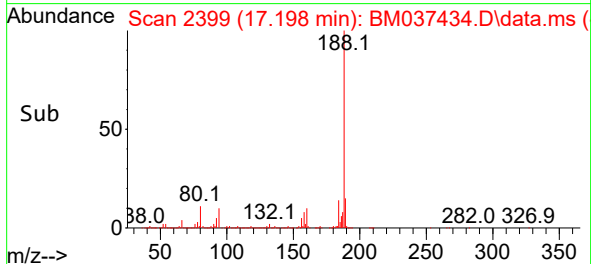
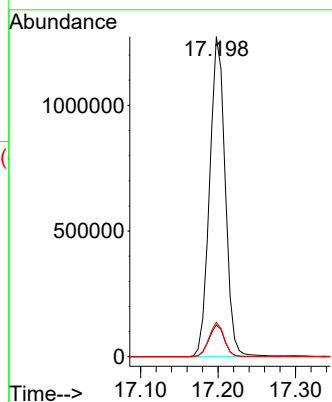
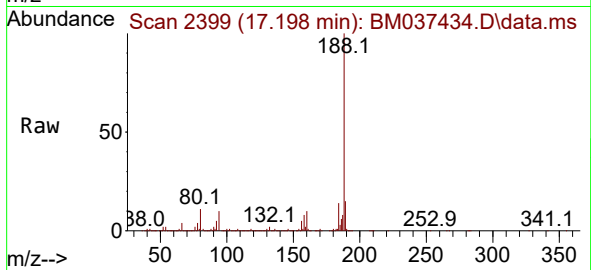
Tgt Ion:188 Resp: 1778933

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.8 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM037434.D

Acq: 09 Nov 2022 12:11

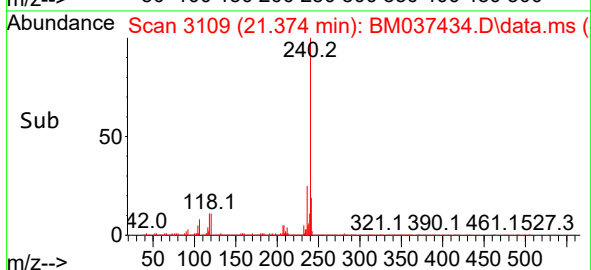
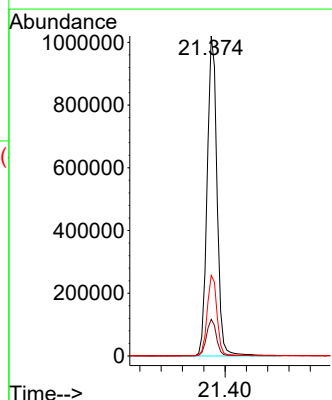
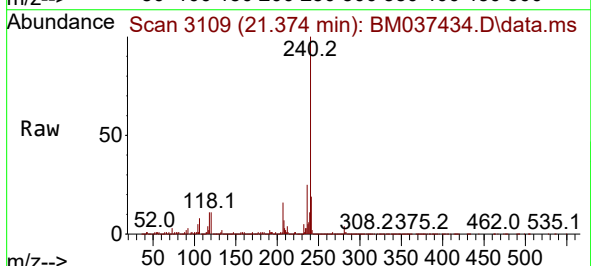
Tgt Ion:240 Resp: 1304985

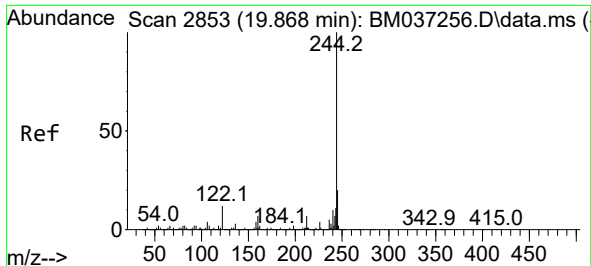
Ion Ratio Lower Upper

240 100

120 11.4 9.9 14.9

236 25.2 20.3 30.5

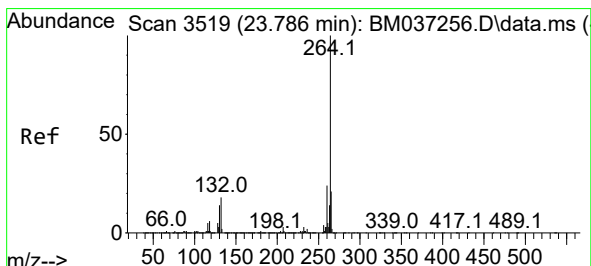
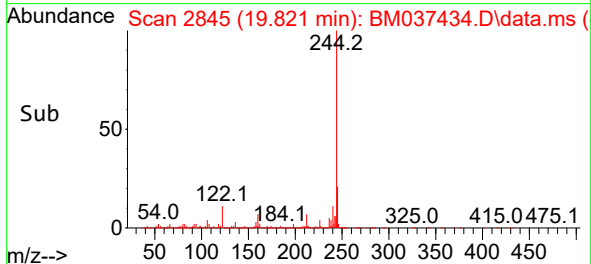
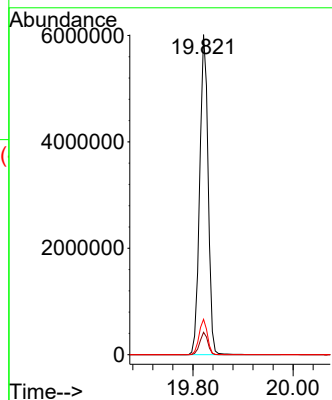
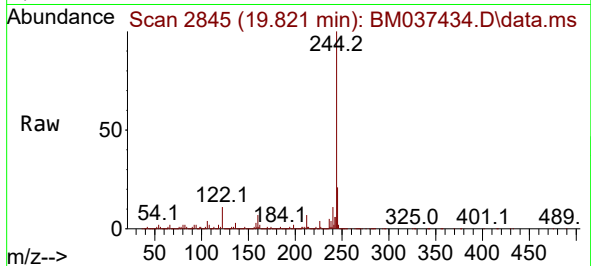




#79  
 Terphenyl-d14  
 Concen: 95.899 ng  
 RT: 19.821 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM037434.D  
 Acq: 09 Nov 2022 12:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB148855BL

Tgt Ion:244 Resp: 6978685  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.4 8.2  
 122 11.0 9.4 14.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.709 min Scan# 3506  
 Delta R.T. 0.000 min  
 Lab File: BM037434.D  
 Acq: 09 Nov 2022 12:11

Tgt Ion:264 Resp: 1167161  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 18.9 28.3  
 265 22.4 17.7 26.5

