

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090222\  
 Data File : BG054840.D  
 Acq On : 2 Sep 2022 14:49  
 Operator : CG/JU  
 Sample : N4466-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SASP2-T-5-(10-17)

Quant Time: Sep 03 00:27:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 25 17:50:55 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.148  | 152  | 30564    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.974 | 136  | 123515   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.781 | 164  | 88570    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.531 | 188  | 229397   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.820 | 240  | 229491   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.192 | 264  | 235739   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.686  | 112  | 185757   | 105.834 | ng    | 0.00     |
| 7) Phenol-d6                | 7.296  | 99   | 254709   | 106.113 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.323  | 82   | 147175   | 62.552  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.268 | 330  | 128009   | 115.663 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.406 | 172  | 371385   | 63.023  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.128 | 244  | 712560   | 61.521  | ng    | 0.00     |

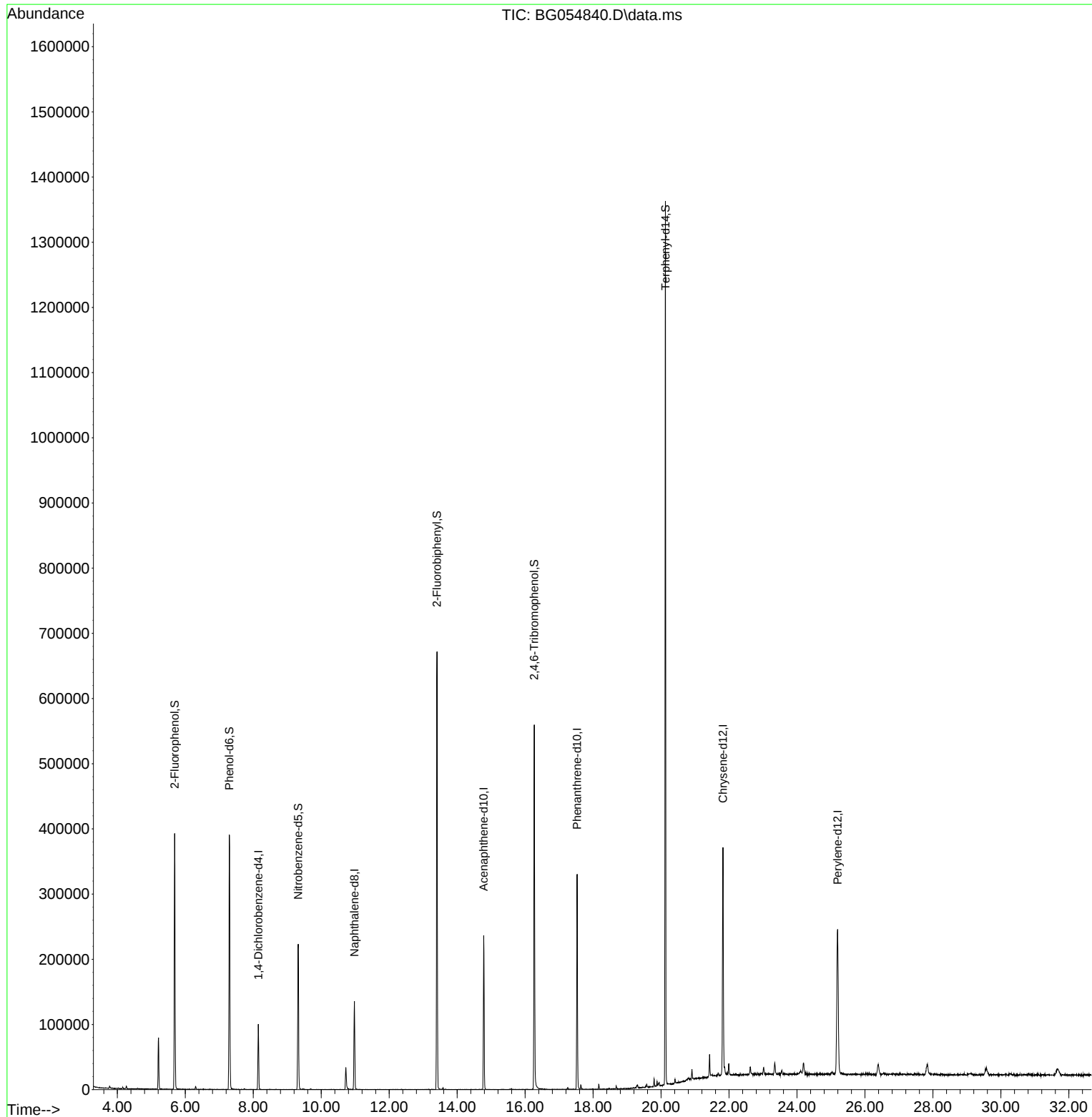
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

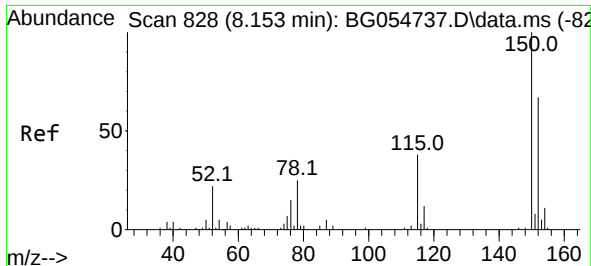
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090222\  
Data File : BG054840.D  
Acq On : 2 Sep 2022 14:49  
Operator : CG/JU  
Sample : N4466-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SASP2-T-5-(10-17)

Quant Time: Sep 03 00:27:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 25 17:50:55 2022  
Response via : Initial Calibration

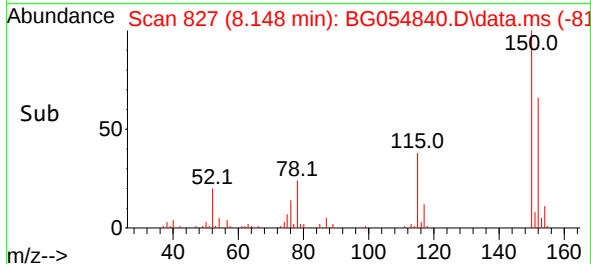
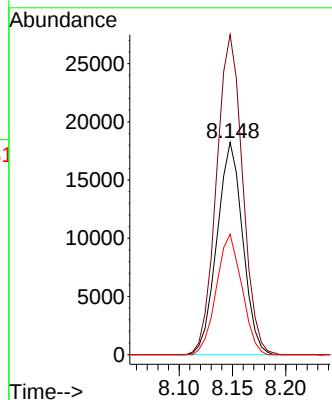
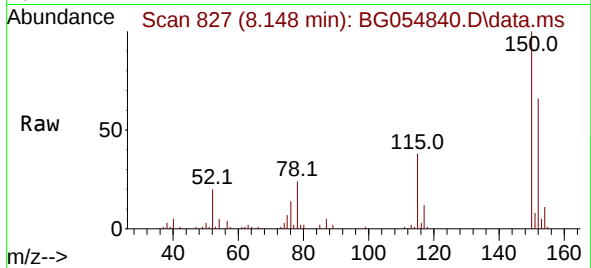




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.148 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

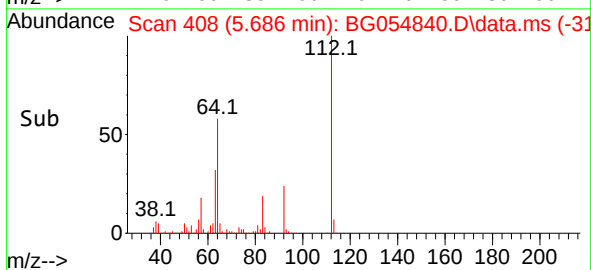
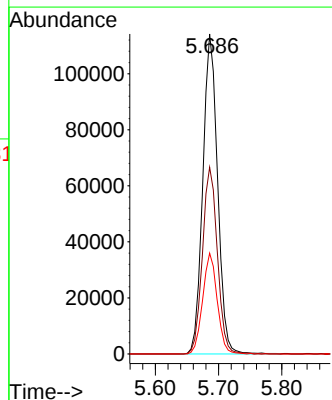
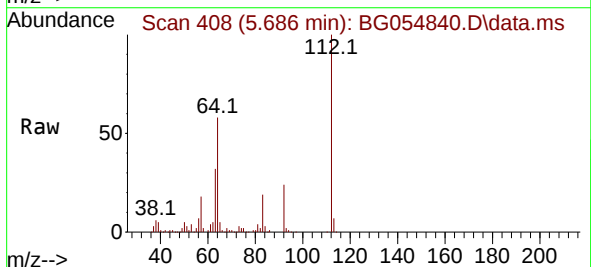
Instrument :  
BNA\_G  
ClientSampleId :  
SASP2-T-5-(10-17)

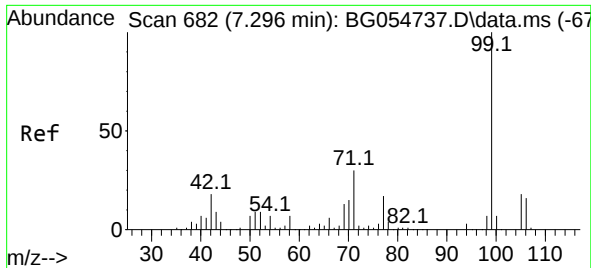
Tgt Ion:152 Resp: 30564  
Ion Ratio Lower Upper  
152 100  
150 150.8 125.2 187.8  
115 56.8 47.9 71.9



#5  
2-Fluorophenol  
Concen: 105.834 ng  
RT: 5.686 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

Tgt Ion:112 Resp: 185757  
Ion Ratio Lower Upper  
112 100  
64 58.4 49.3 73.9  
63 31.5 26.3 39.5

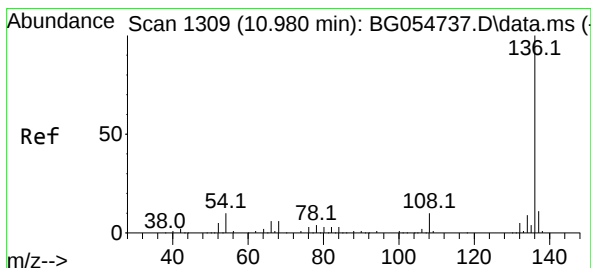
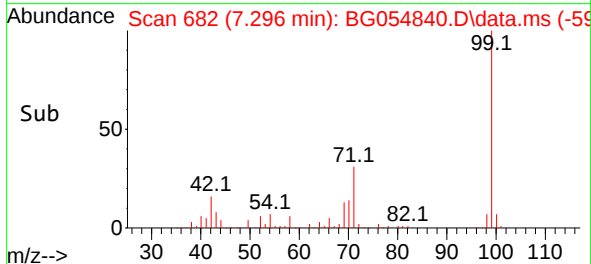
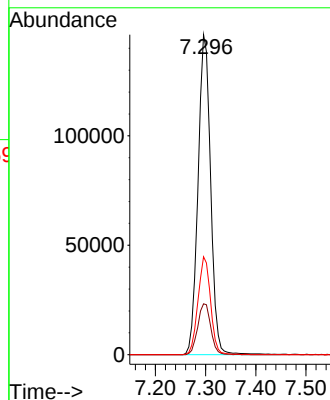
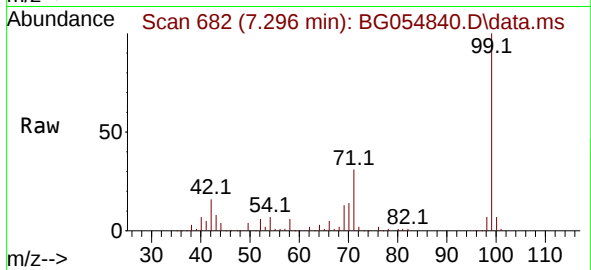




#7  
Phenol-d6  
Concen: 106.113 ng  
RT: 7.296 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

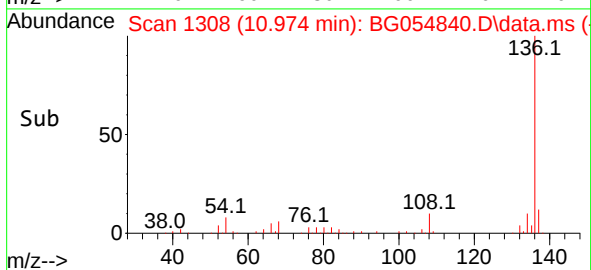
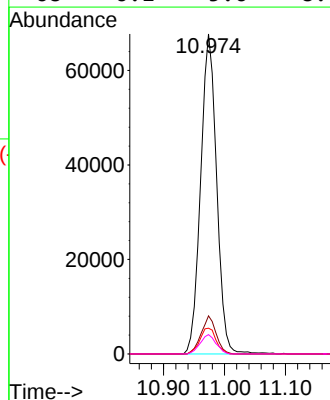
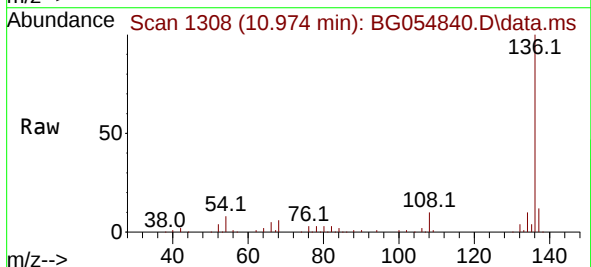
Instrument :  
BNA\_G  
ClientSampleId :  
SASP2-T-5-(10-17)

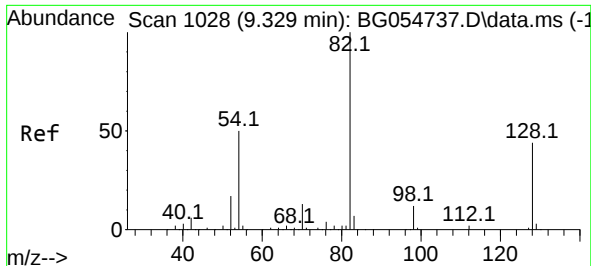
Tgt Ion: 99 Resp: 254709  
Ion Ratio Lower Upper  
99 100  
42 15.9 14.6 22.0  
71 30.6 24.6 37.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.974 min Scan# 1308  
Delta R.T. -0.006 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

Tgt Ion:136 Resp: 123515  
Ion Ratio Lower Upper  
136 100  
137 11.9 9.2 13.8  
54 8.0 7.7 11.5  
68 6.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 62.552 ng

RT: 9.323 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054840.D

Acq: 2 Sep 2022 14:49

Instrument :

BNA\_G

ClientSampleId :

SASP2-T-5-(10-17)

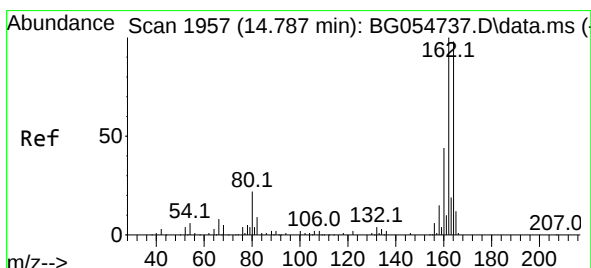
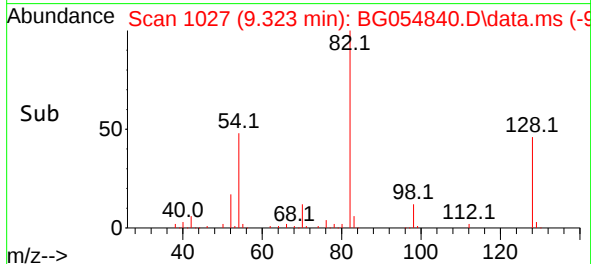
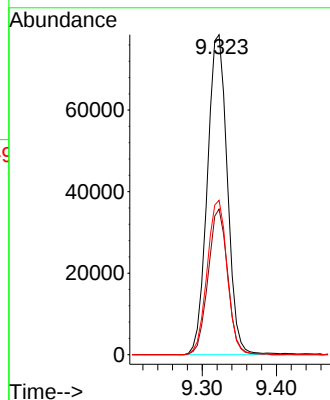
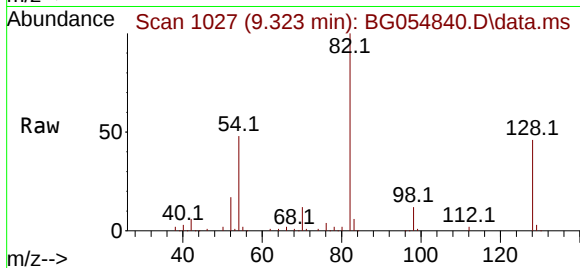
Tgt Ion: 82 Resp: 147175

Ion Ratio Lower Upper

82 100

128 45.5 32.2 48.2

54 48.3 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.781 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BG054840.D

Acq: 2 Sep 2022 14:49

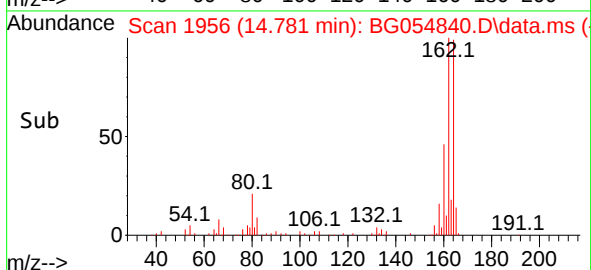
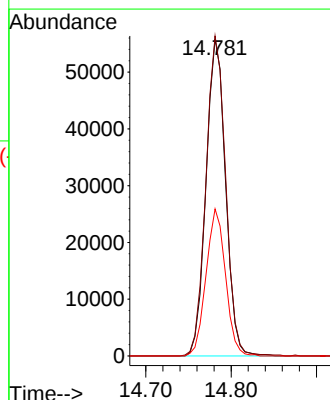
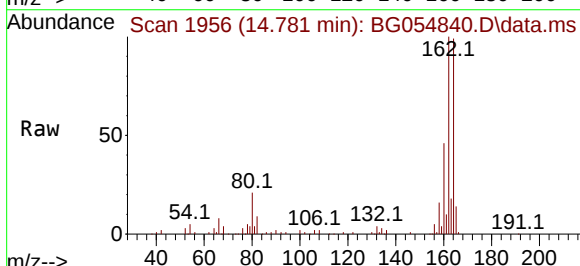
Tgt Ion:164 Resp: 88570

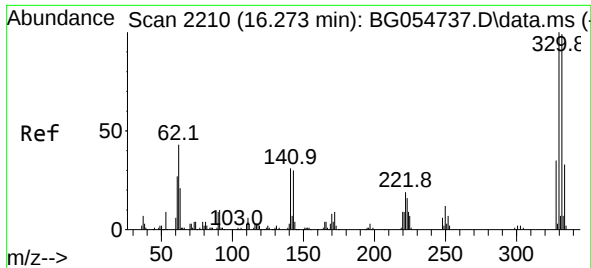
Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

160 46.4 38.0 57.0

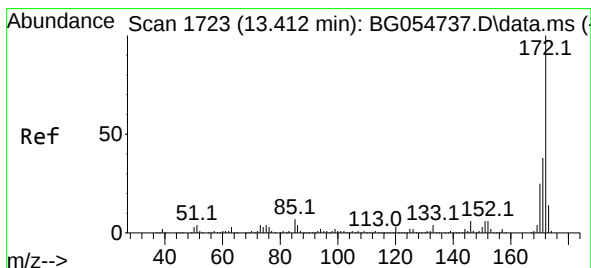
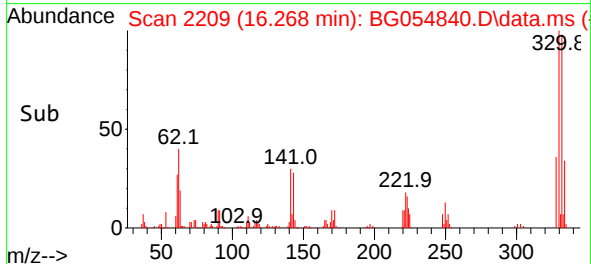
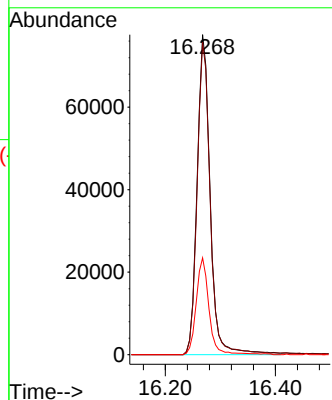
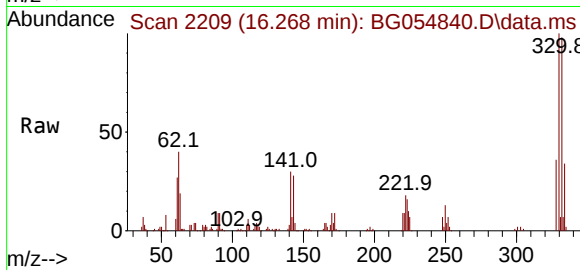




#42  
2,4,6-Tribromophenol  
Concen: 115.663 ng  
RT: 16.268 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

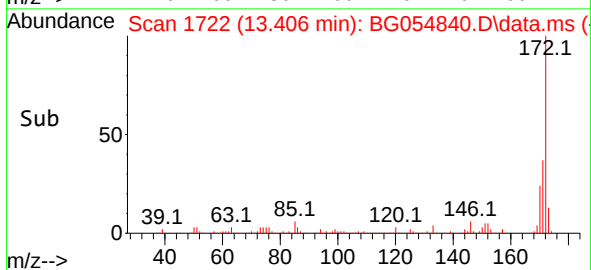
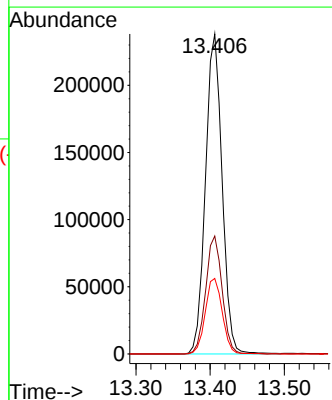
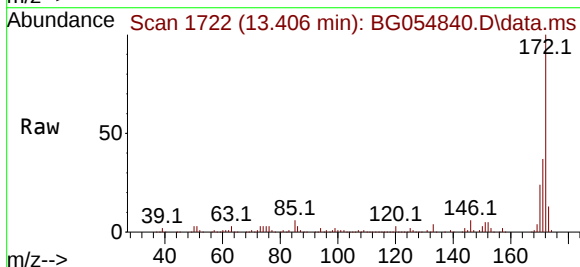
Instrument :  
BNA\_G  
ClientSampleId :  
SASP2-T-5-(10-17)

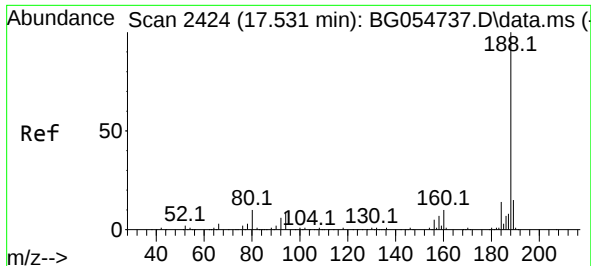
Tgt Ion:330 Resp: 128009  
Ion Ratio Lower Upper  
330 100  
332 97.5 79.8 119.6  
141 29.6 26.8 40.2



#45  
2-Fluorobiphenyl  
Concen: 63.023 ng  
RT: 13.406 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

Tgt Ion:172 Resp: 371385  
Ion Ratio Lower Upper  
172 100  
171 36.9 31.2 46.8  
170 23.6 20.6 30.8

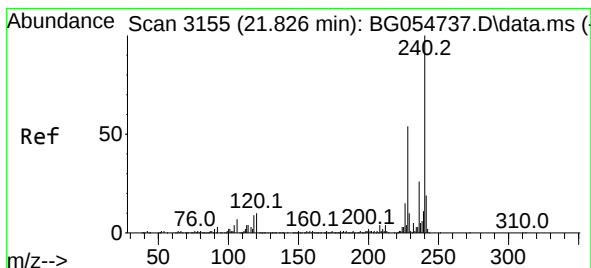
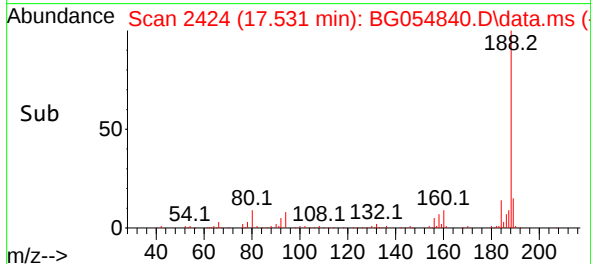
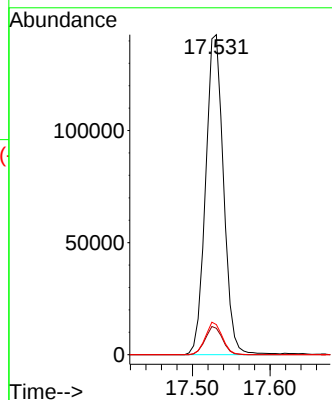
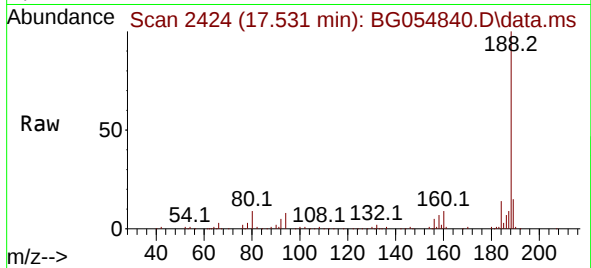




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.531 min Scan# 2424  
Delta R.T. 0.000 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

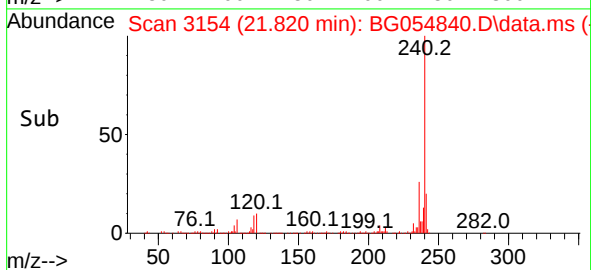
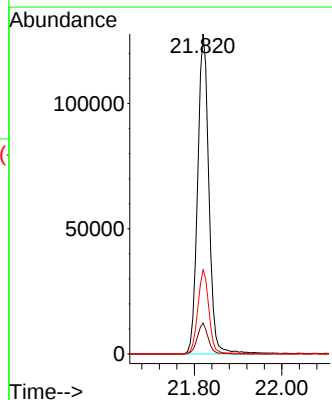
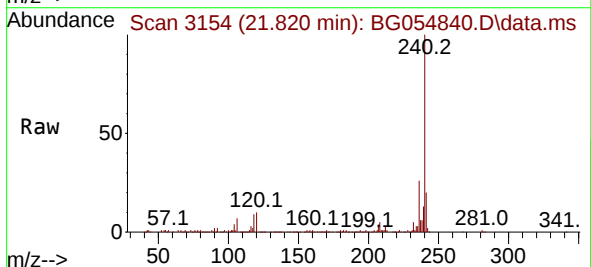
Instrument :  
BNA\_G  
ClientSampleId :  
SASP2-T-5-(10-17)

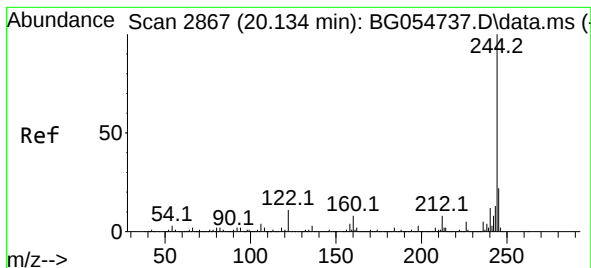
Tgt Ion:188 Resp: 229397  
Ion Ratio Lower Upper  
188 100  
94 8.3 7.0 10.4  
80 9.4 7.9 11.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.820 min Scan# 3154  
Delta R.T. -0.006 min  
Lab File: BG054840.D  
Acq: 2 Sep 2022 14:49

Tgt Ion:240 Resp: 229491  
Ion Ratio Lower Upper  
240 100  
120 9.7 8.2 12.4  
236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 61.521 ng

RT: 20.128 min Scan# 2866

Delta R.T. -0.006 min

Lab File: BG054840.D

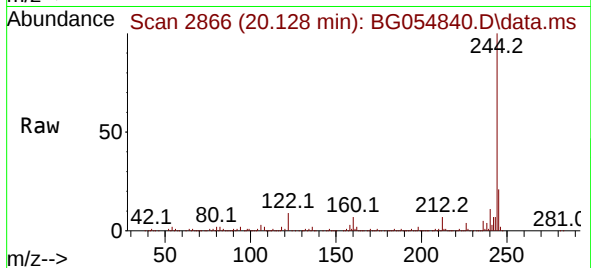
Acq: 2 Sep 2022 14:49

Instrument :

BNA\_G

ClientSampleId :

SASP2-T-5-(10-17)



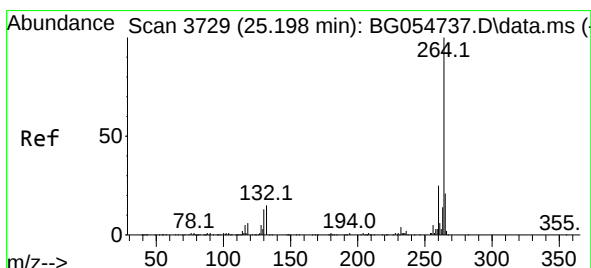
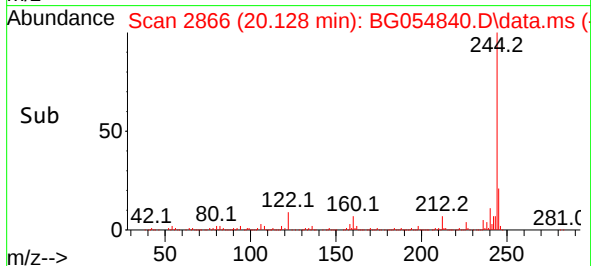
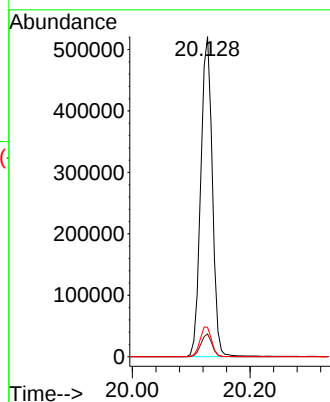
Tgt Ion:244 Resp: 712560

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 9.2 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.192 min Scan# 3728

Delta R.T. -0.006 min

Lab File: BG054840.D

Acq: 2 Sep 2022 14:49

Tgt Ion:264 Resp: 235739

Ion Ratio Lower Upper

264 100

260 24.1 19.9 29.9

265 21.1 16.9 25.3

