

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056960.D
 Acq On : 4 Apr 2023 11:01
 Operator : CG/JU
 Sample : PB151854BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151854BL

Quant Time: Apr 05 04:05:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	14528	20.000	ng	0.00
21) Naphthalene-d8	11.263	136	62606	20.000	ng	0.00
39) Acenaphthene-d10	15.034	164	51235	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	133913	20.000	ng	0.00
76) Chrysene-d12	22.095	240	129975	20.000	ng	0.00
86) Perylene-d12	25.644	264	139785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.923	112	144179	158.832	ng	0.00
7) Phenol-d6	7.544	99	204503	150.630	ng	0.00
23) Nitrobenzene-d5	9.595	82	130207	85.100	ng	0.00
42) 2,4,6-Tribromophenol	16.515	330	107628	131.495	ng	0.00
45) 2-Fluorobiphenyl	13.660	172	322257	85.290	ng	0.00
79) Terphenyl-d14	20.345	244	730198	95.065	ng	0.00

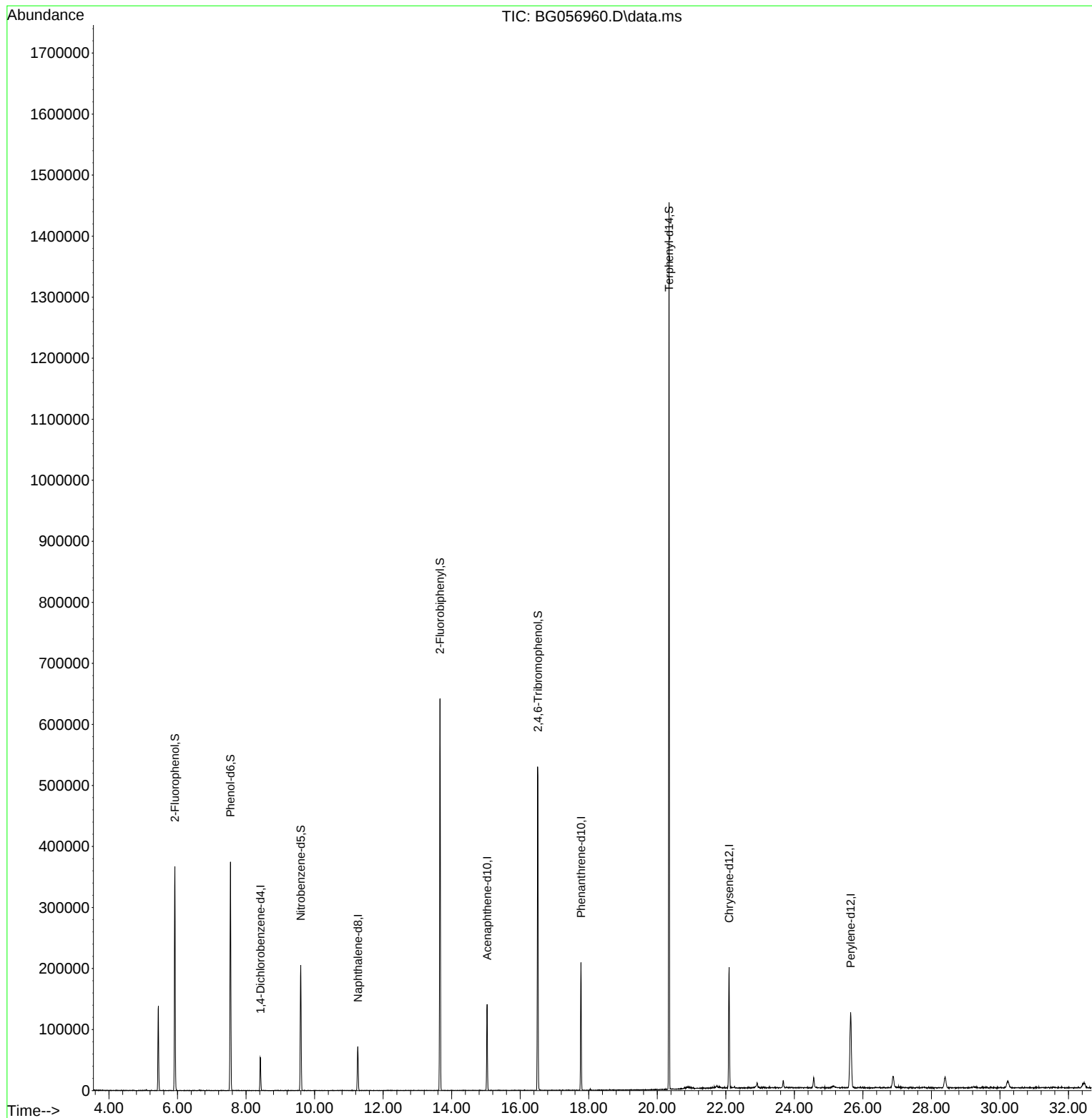
Target Compounds	Qvalue

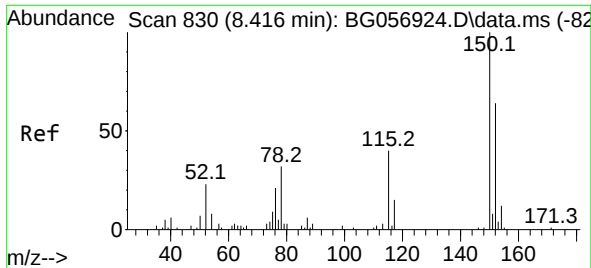
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056960.D
Acq On : 4 Apr 2023 11:01
Operator : CG/JU
Sample : PB151854BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB151854BL

Quant Time: Apr 05 04:05:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 03:23:11 2023
Response via : Initial Calibration

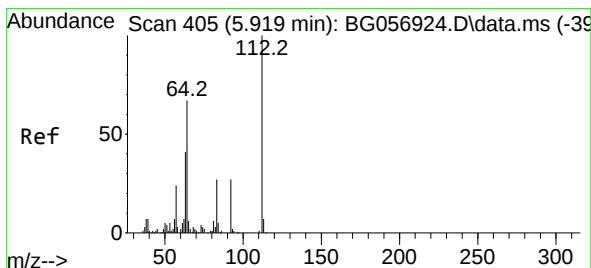
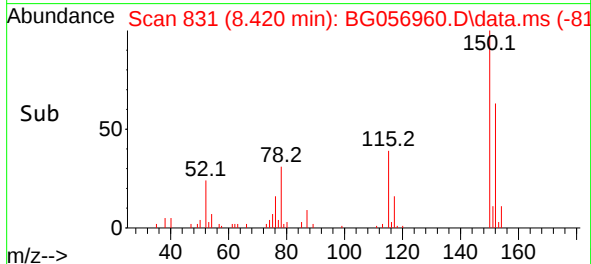
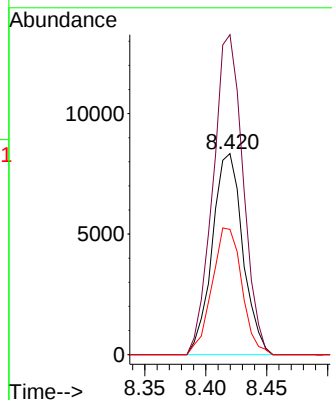
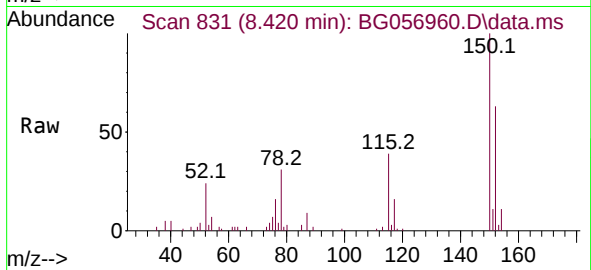




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.420 min Scan# 831
Delta R.T. 0.004 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

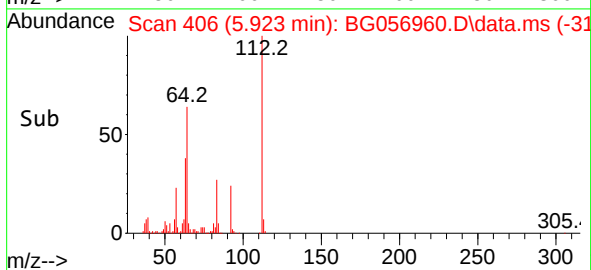
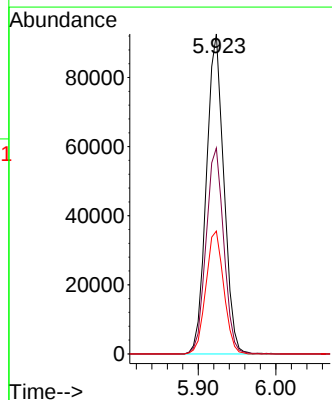
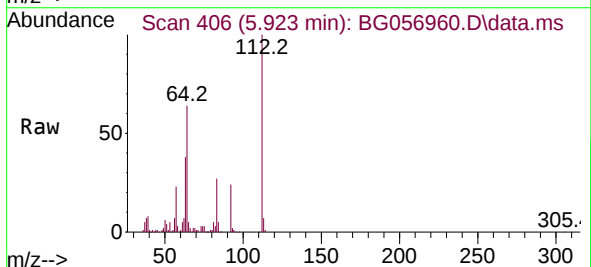
Instrument :
BNA_G
ClientSampleId :
PB151854BL

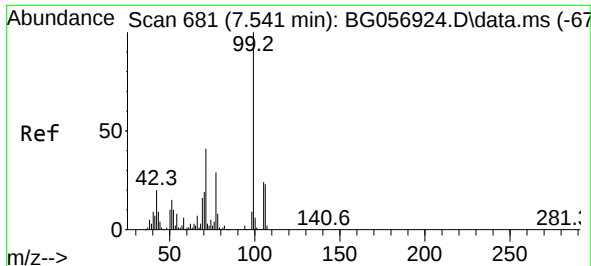
Tgt Ion:152 Resp: 14528
Ion Ratio Lower Upper
152 100
150 159.1 124.1 186.1
115 62.3 49.1 73.7



#5
2-Fluorophenol
Concen: 158.832 ng
RT: 5.923 min Scan# 406
Delta R.T. 0.004 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

Tgt Ion:112 Resp: 144179
Ion Ratio Lower Upper
112 100
64 64.3 53.2 79.8
63 38.4 32.6 48.8

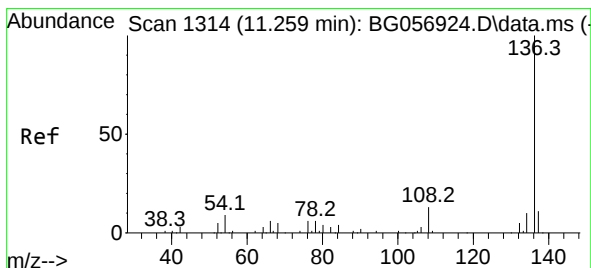
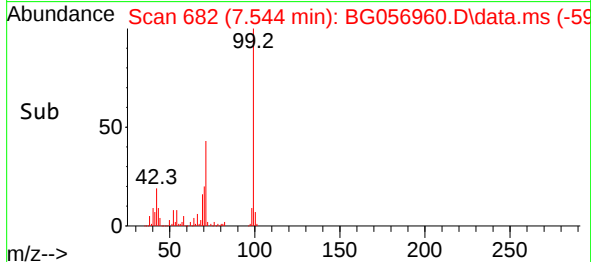
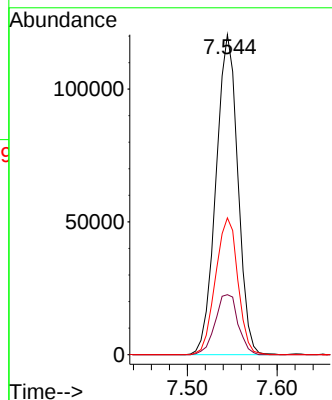
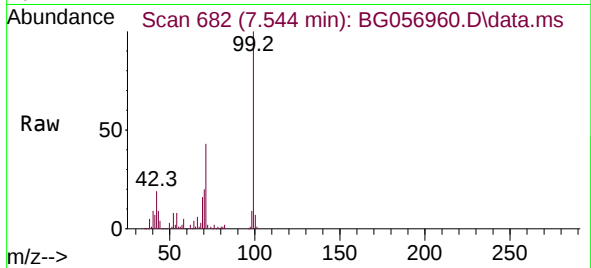




#7
Phenol-d6
Concen: 150.630 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

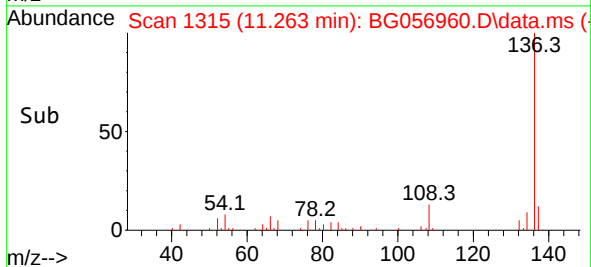
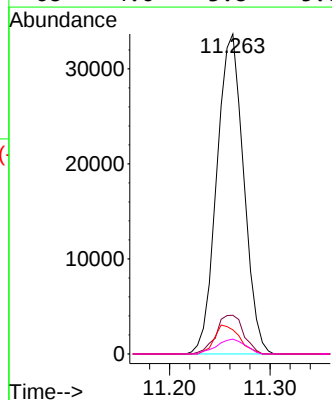
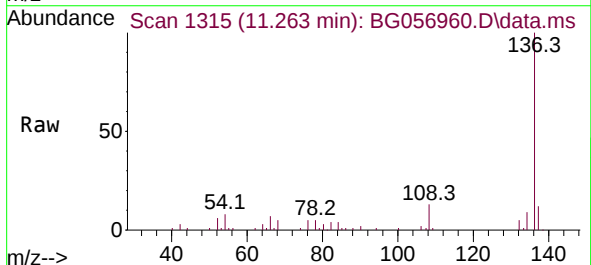
Instrument :
BNA_G
ClientSampleId :
PB151854BL

Tgt Ion: 99 Resp: 204503
Ion Ratio Lower Upper
99 100
42 18.7 15.7 23.5
71 42.7 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.263 min Scan# 1315
Delta R.T. 0.004 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

Tgt Ion: 136 Resp: 62606
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 7.5 6.9 10.3
68 4.6 3.8 5.6





#23

Nitrobenzene-d5

Concen: 85.100 ng

RT: 9.595 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG056960.D

Acq: 4 Apr 2023 11:01

Instrument :

BNA_G

ClientSampleId :

PB151854BL

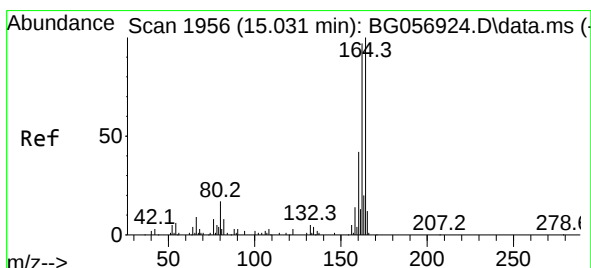
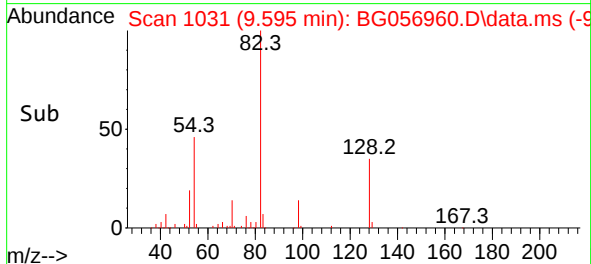
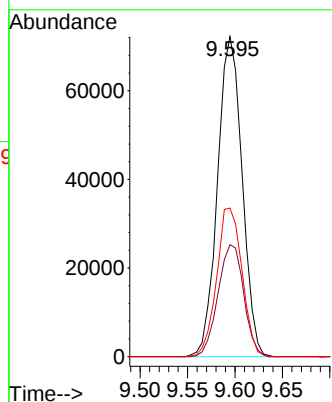
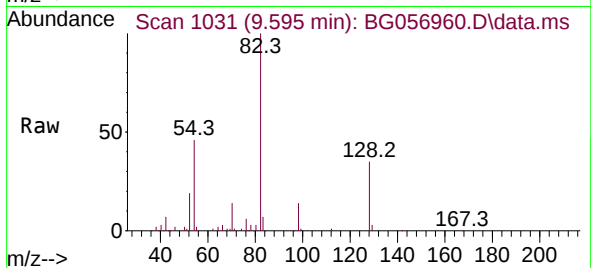
Tgt Ion: 82 Resp: 130207

Ion Ratio Lower Upper

82 100

128 35.0 27.9 41.9

54 46.4 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.034 min Scan# 1957

Delta R.T. 0.004 min

Lab File: BG056960.D

Acq: 4 Apr 2023 11:01

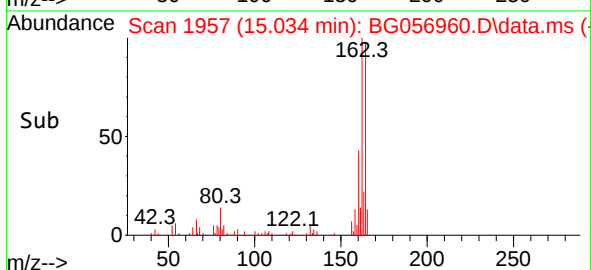
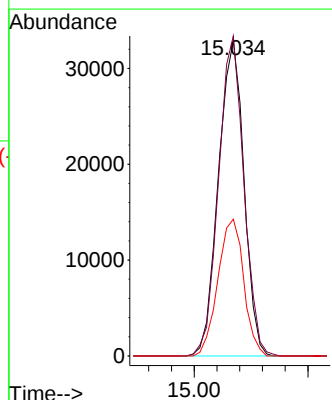
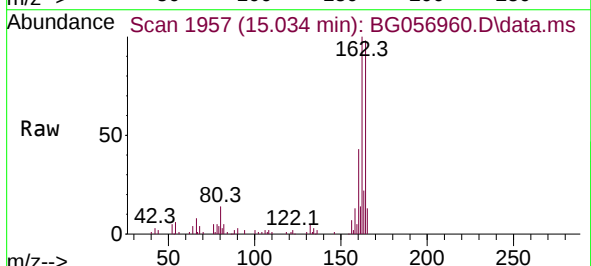
Tgt Ion: 164 Resp: 51235

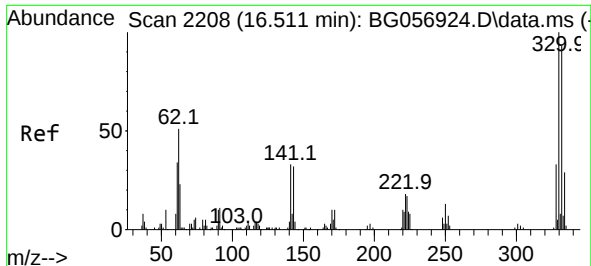
Ion Ratio Lower Upper

164 100

162 101.6 77.8 116.8

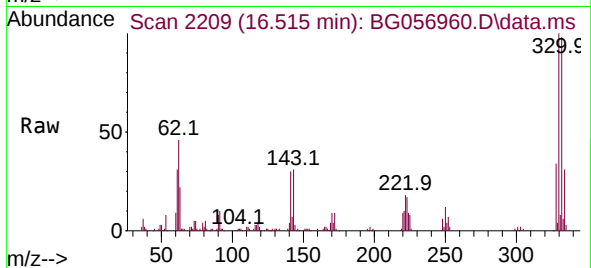
160 43.4 33.5 50.3



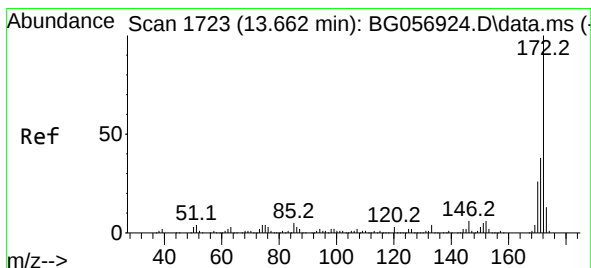
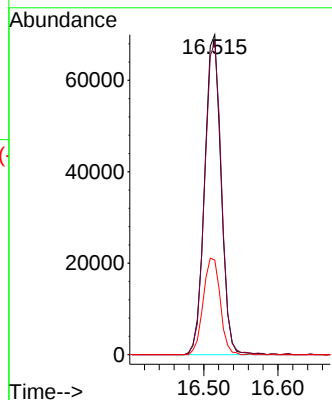
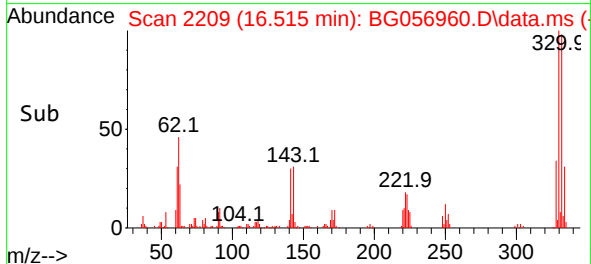


#42
2,4,6-Tribromophenol
Concen: 131.495 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

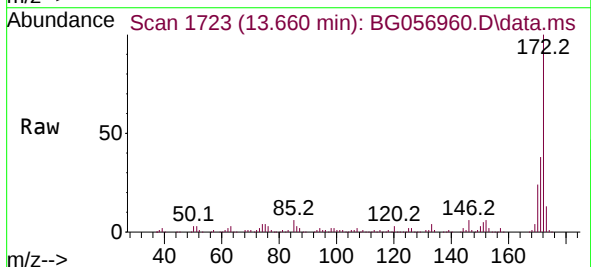
Instrument :
BNA_G
ClientSampleId :
PB151854BL



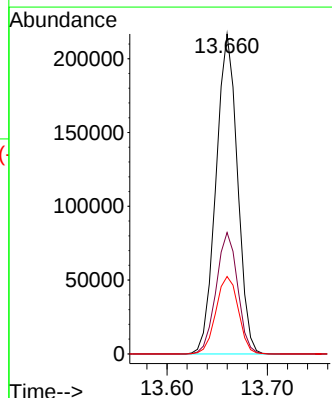
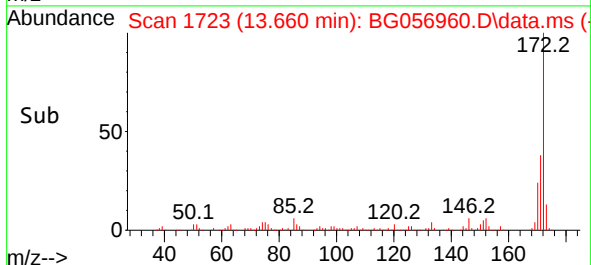
Tgt Ion:330 Resp: 107628
Ion Ratio Lower Upper
330 100
332 99.2 76.1 114.1
141 31.1 25.8 38.6

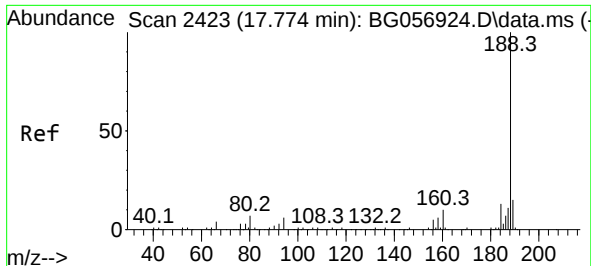


#45
2-Fluorobiphenyl
Concen: 85.290 ng
RT: 13.660 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01



Tgt Ion:172 Resp: 322257
Ion Ratio Lower Upper
172 100
171 37.9 30.6 46.0
170 24.2 20.6 30.8

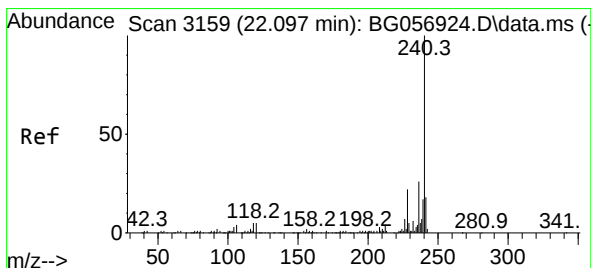
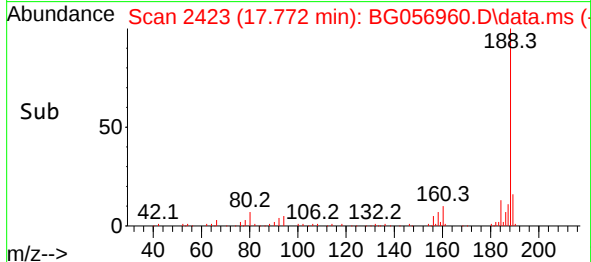
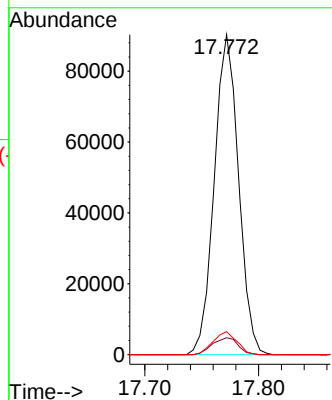
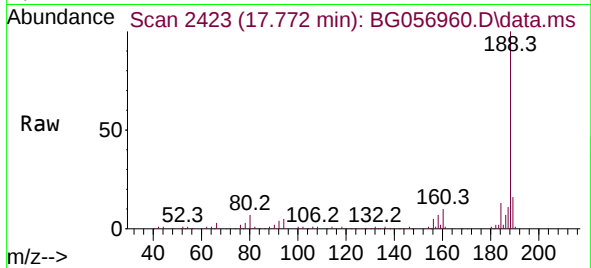




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.772 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

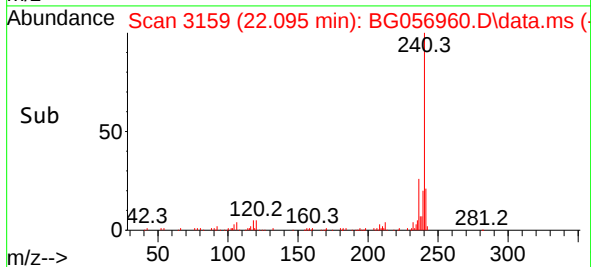
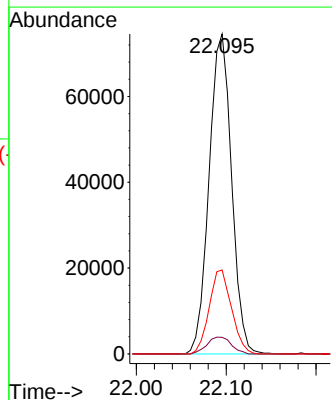
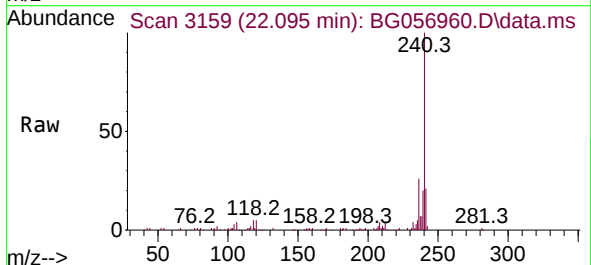
Instrument :
BNA_G
ClientSampleId :
PB151854BL

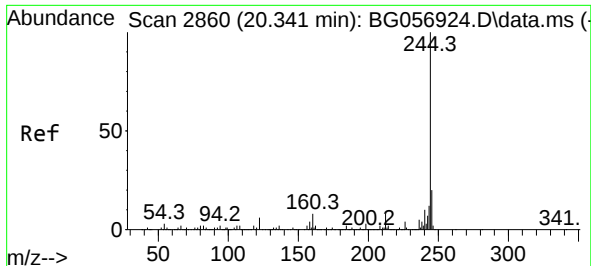
Tgt Ion:188 Resp: 133913
Ion Ratio Lower Upper
188 100
94 5.3 4.6 6.8
80 7.2 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG056960.D
Acq: 4 Apr 2023 11:01

Tgt Ion:240 Resp: 129975
Ion Ratio Lower Upper
240 100
120 5.2 3.8 5.6
236 26.2 21.0 31.6

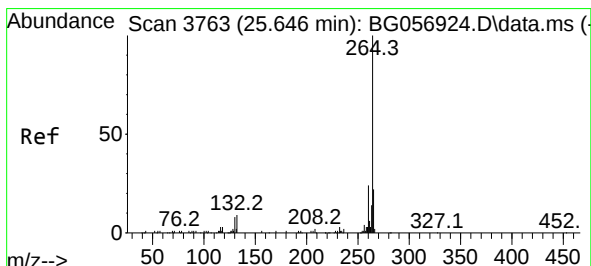
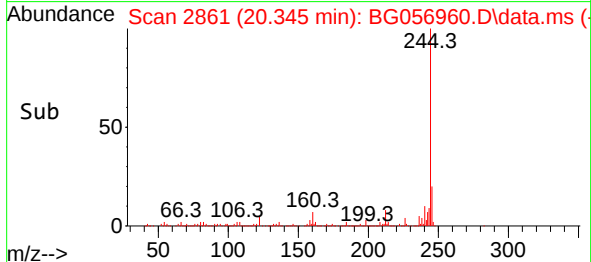
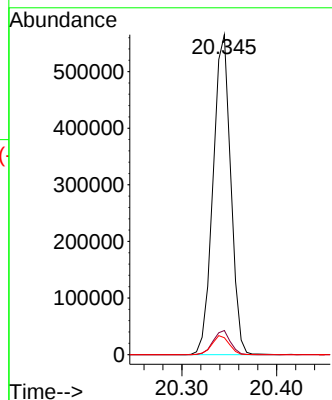
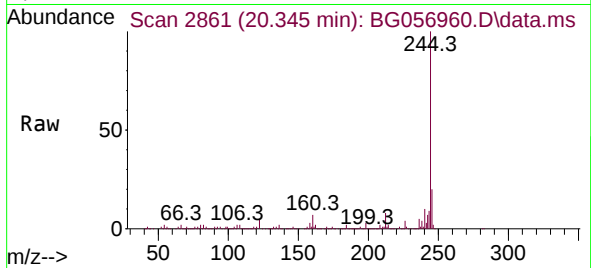




#79
 Terphenyl-d14
 Concen: 95.065 ng
 RT: 20.345 min Scan# 2860
 Delta R.T. 0.004 min
 Lab File: BG056960.D
 Acq: 4 Apr 2023 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB151854BL

Tgt Ion:244 Resp: 730198
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.644 min Scan# 3763
 Delta R.T. -0.002 min
 Lab File: BG056960.D
 Acq: 4 Apr 2023 11:01

Tgt Ion:264 Resp: 139785
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 22.7 17.8 26.6

