

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053373.D
 Acq On : 28 Apr 2022 19:20
 Operator : CG/JU
 Sample : N2600-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Quant Time: Apr 29 03:22:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	26380	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	103362	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	74036	20.000	ng	0.00
64) Phenanthrene-d10	17.471	188	180102	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	193759	20.000	ng	-0.01
86) Perylene-d12	25.044	264	194683	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	184646	119.984	ng	0.00
7) Phenol-d6	7.262	99	260622	109.820	ng	-0.01
23) Nitrobenzene-d5	9.265	82	183243	71.983	ng	-0.01
42) 2,4,6-Tribromophenol	16.214	330	127292	108.068	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	404894	75.411	ng	-0.01
79) Terphenyl-d14	20.074	244	814321	70.980	ng	-0.01

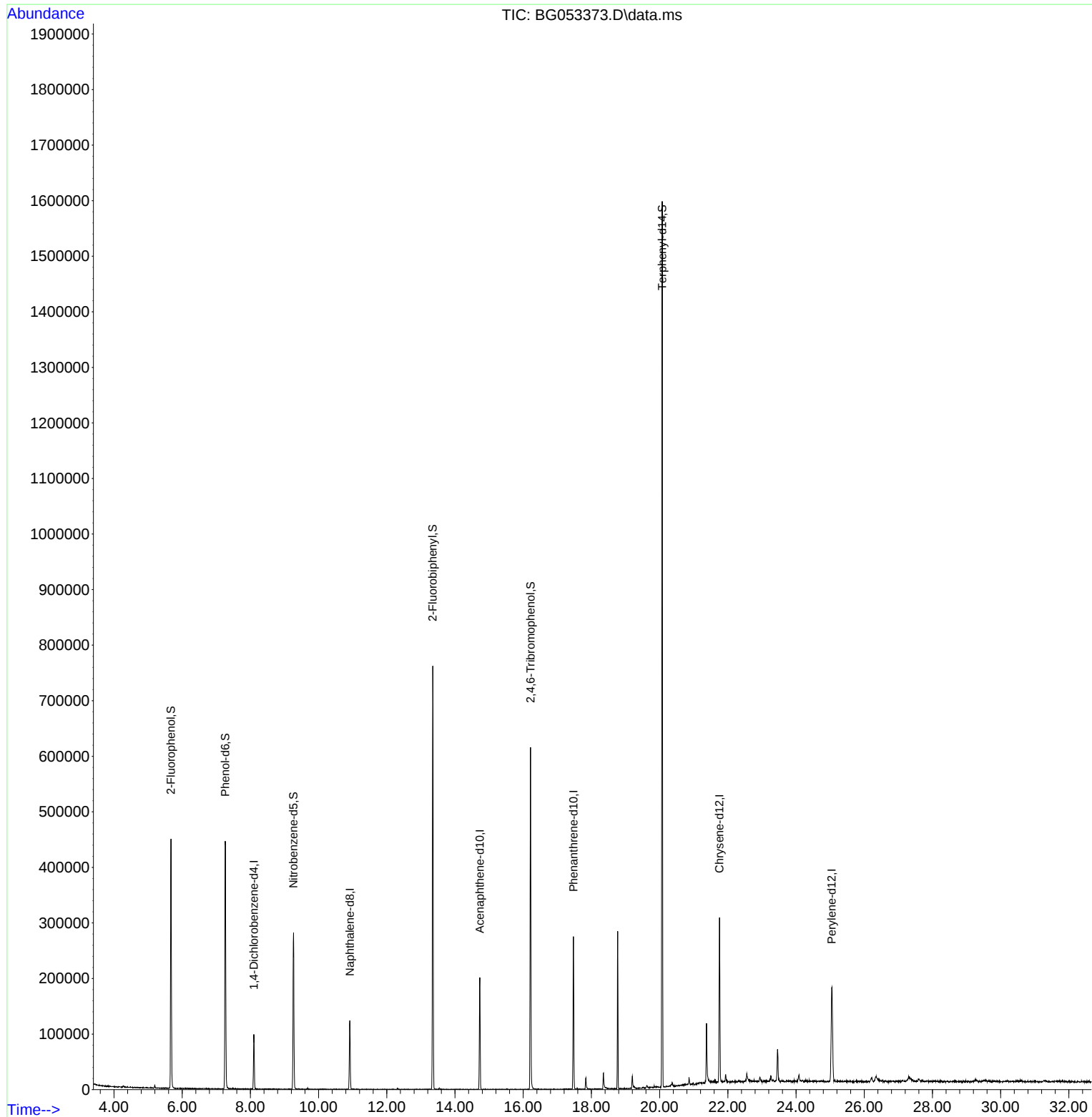
Target Compounds	Qvalue

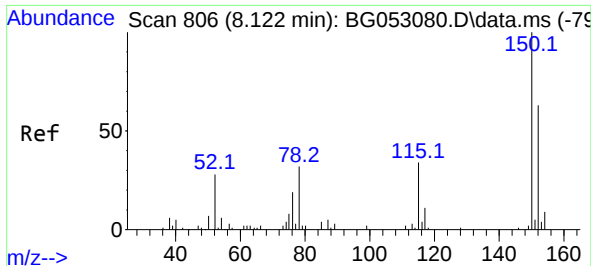
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053373.D
Acq On : 28 Apr 2022 19:20
Operator : CG/JU
Sample : N2600-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-15D

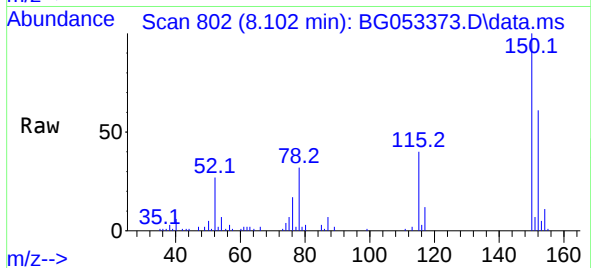
Quant Time: Apr 29 03:22:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration



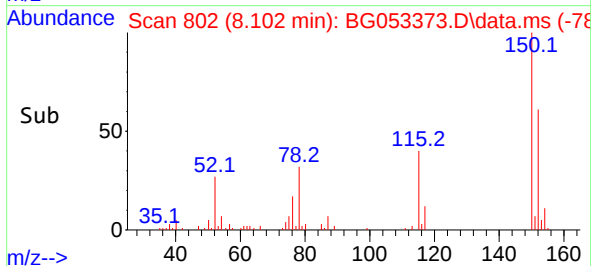
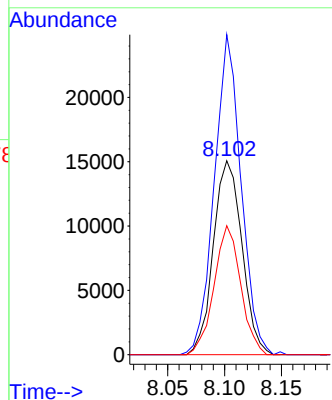


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

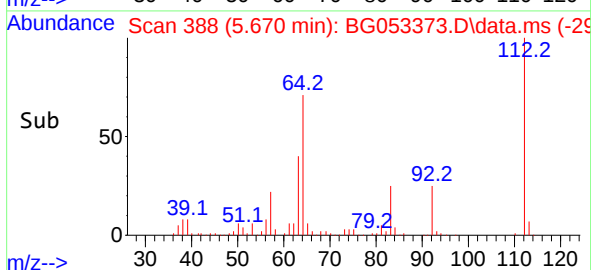
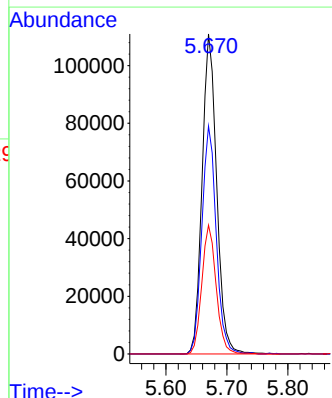
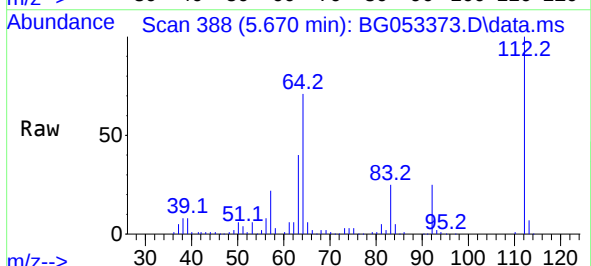


Tgt Ion:152 Resp: 26380
Ion Ratio Lower Upper
152 100
150 165.0 114.6 172.0
115 66.5 45.9 68.9



#5
2-Fluorophenol
Concen: 119.984 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:112 Resp: 184646
Ion Ratio Lower Upper
112 100
64 71.2 48.0 72.0
63 40.2 26.5 39.7#

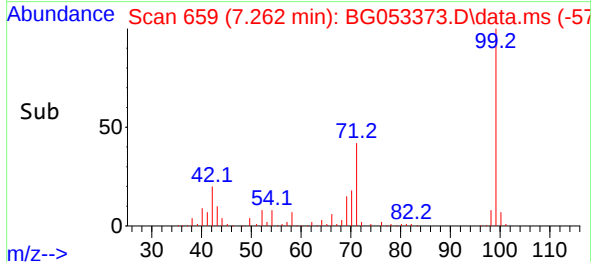
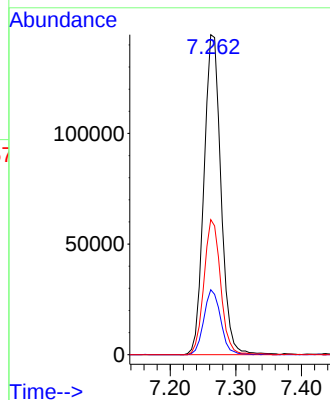
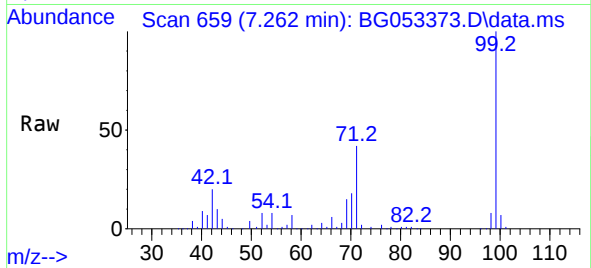




#7
Phenol-d6
Concen: 109.820 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

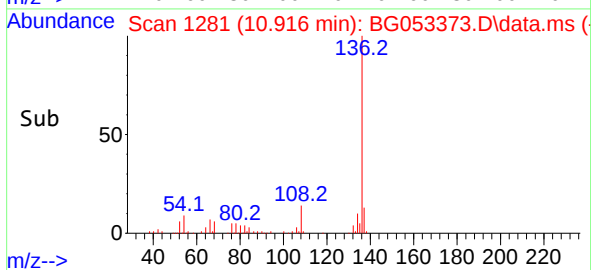
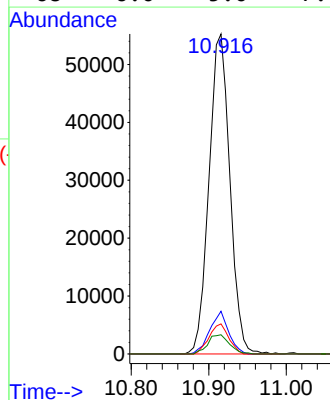
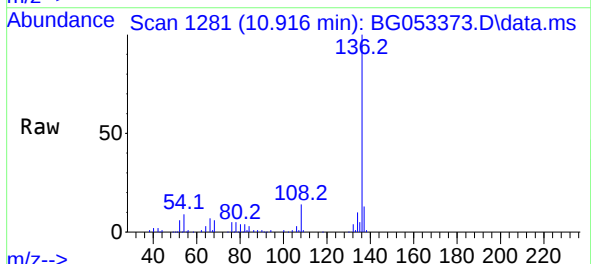
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion: 99 Resp: 260622
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 42.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:136 Resp: 103362
Ion Ratio Lower Upper
136 100
137 13.4 9.4 14.2
54 9.4 6.4 9.6
68 6.0 5.0 7.6

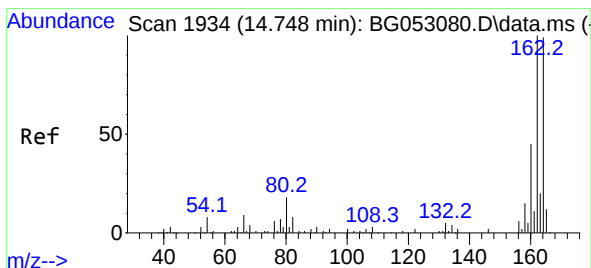
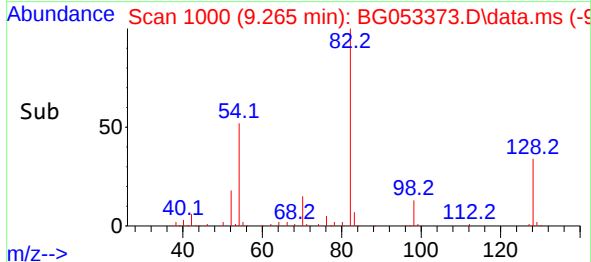
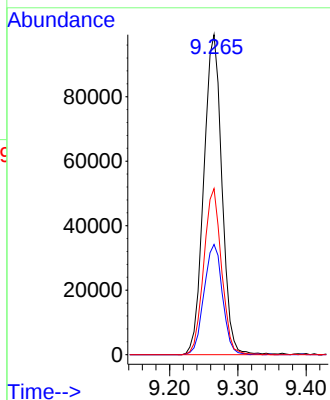
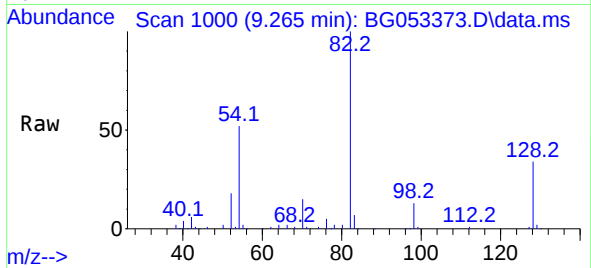




#23
Nitrobenzene-d5
Concen: 71.983 ng
RT: 9.265 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

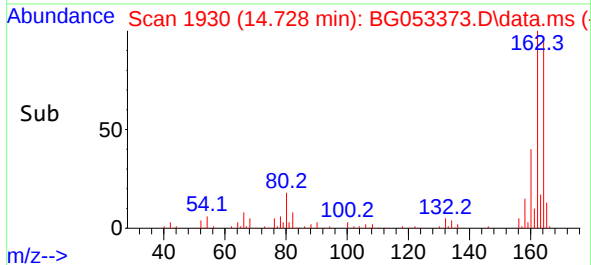
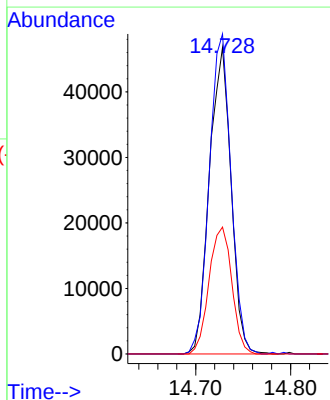
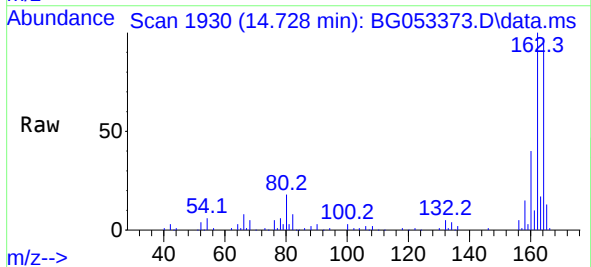
Instrument :
BNA_G
ClientSampleId :
MH-15D

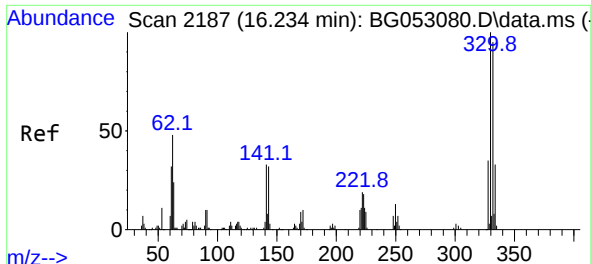
Tgt Ion: 82 Resp: 183243
Ion Ratio Lower Upper
82 100
128 34.4 31.3 46.9
54 51.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:164 Resp: 74036
Ion Ratio Lower Upper
164 100
162 104.4 80.0 120.0
160 41.4 38.8 58.2

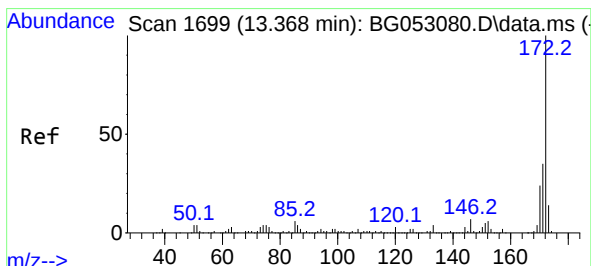
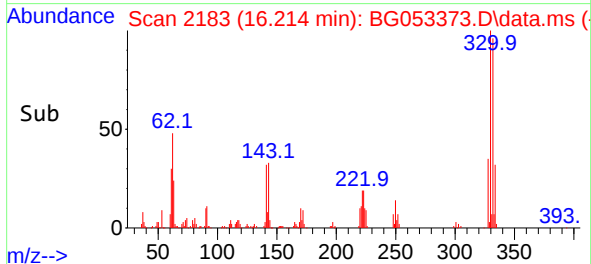
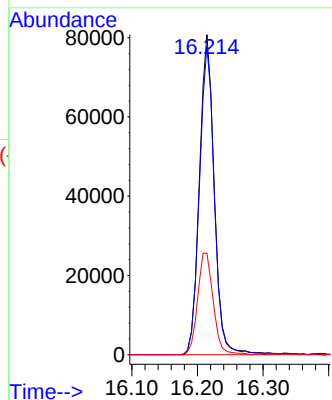
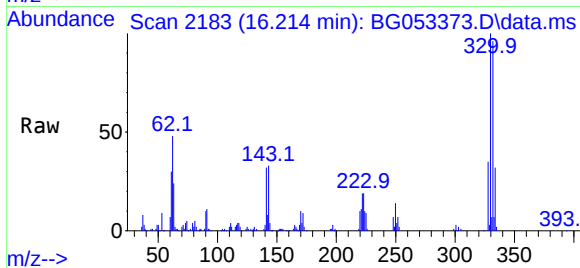




#42
2,4,6-Tribromophenol
Concen: 108.068 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

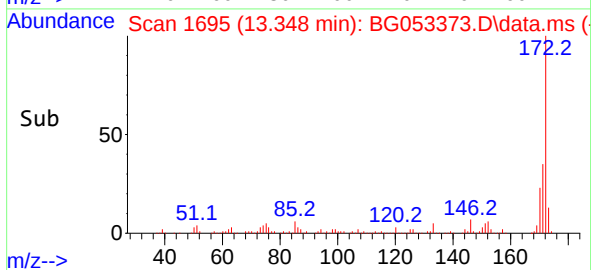
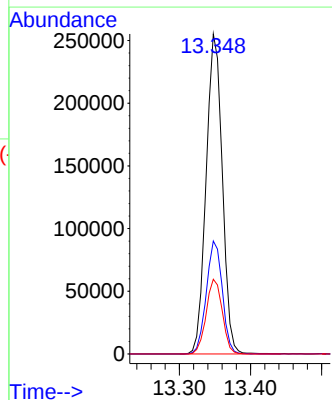
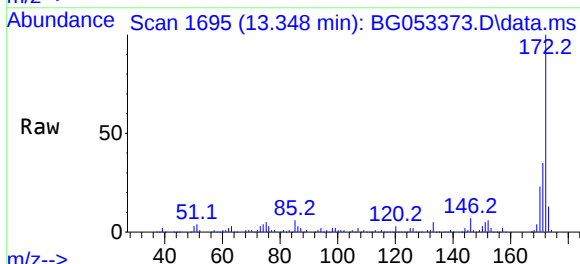
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:330 Resp: 127292
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 33.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 75.411 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:172 Resp: 404894
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 18.0 27.0

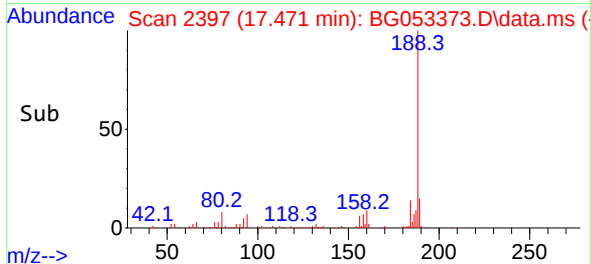
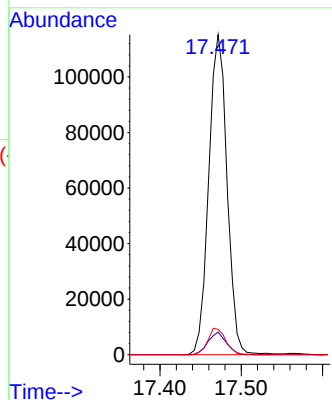
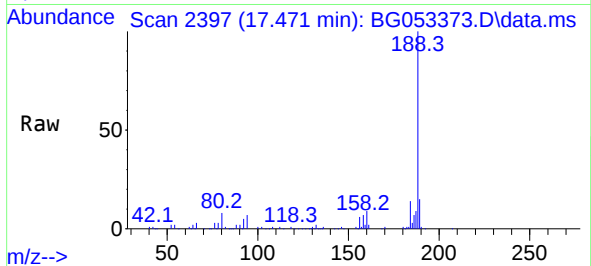




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.471 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

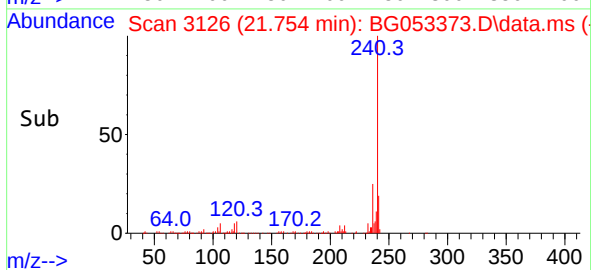
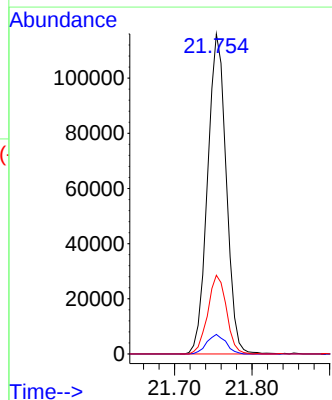
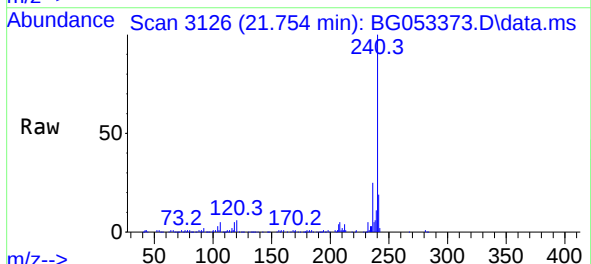
Instrument :
BNA_G
ClientSampleId :
MH-15D

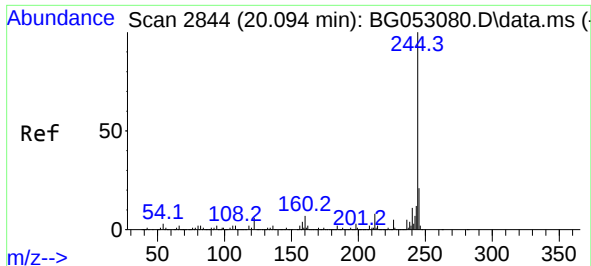
Tgt Ion:188 Resp: 180102
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:240 Resp: 193759
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.6 19.8 29.6

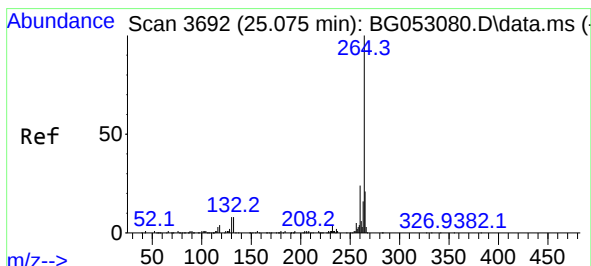
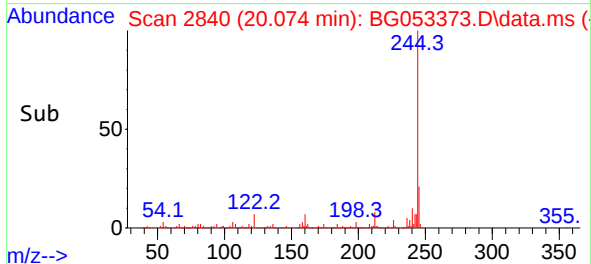
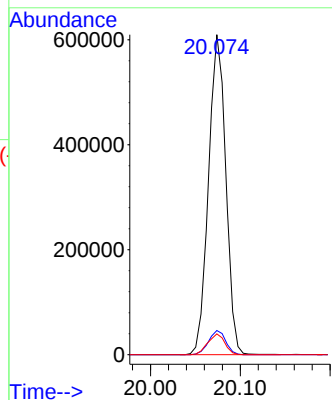
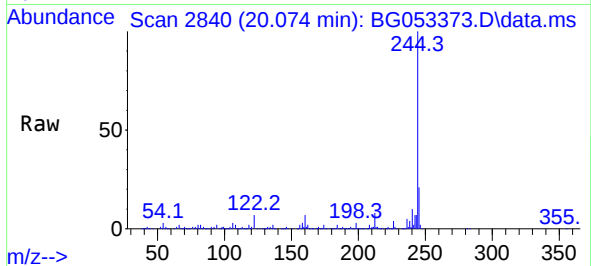




#79
 Terphenyl-d14
 Concen: 70.980 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053373.D
 Acq: 28 Apr 2022 19:20

Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Tgt Ion:244 Resp: 814321
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.044 min Scan# 3686
 Delta R.T. -0.018 min
 Lab File: BG053373.D
 Acq: 28 Apr 2022 19:20

Tgt Ion:264 Resp: 194683
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 20.8 15.1 22.7

