

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053102.D
 Acq On : 11 Apr 2022 15:38
 Operator : CG/JU
 Sample : N2340-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP

Quant Time: Apr 12 06:07:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	30281	20.000	ng	# 0.00
21) Naphthalene-d8	10.934	136	121887	20.000	ng	0.00
39) Acenaphthene-d10	14.741	164	95108	20.000	ng	0.00
64) Phenanthrene-d10	17.484	188	231177	20.000	ng	0.00
76) Chrysene-d12	21.766	240	246214	20.000	ng	0.00
86) Perylene-d12	25.068	264	249866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	193619	109.606	ng	0.00
7) Phenol-d6	7.280	99	285394	104.765	ng	0.00
23) Nitrobenzene-d5	9.283	82	200669	66.848	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	158834	104.970	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	460069	66.702	ng	0.00
79) Terphenyl-d14	20.086	244	930421	63.822	ng	0.00

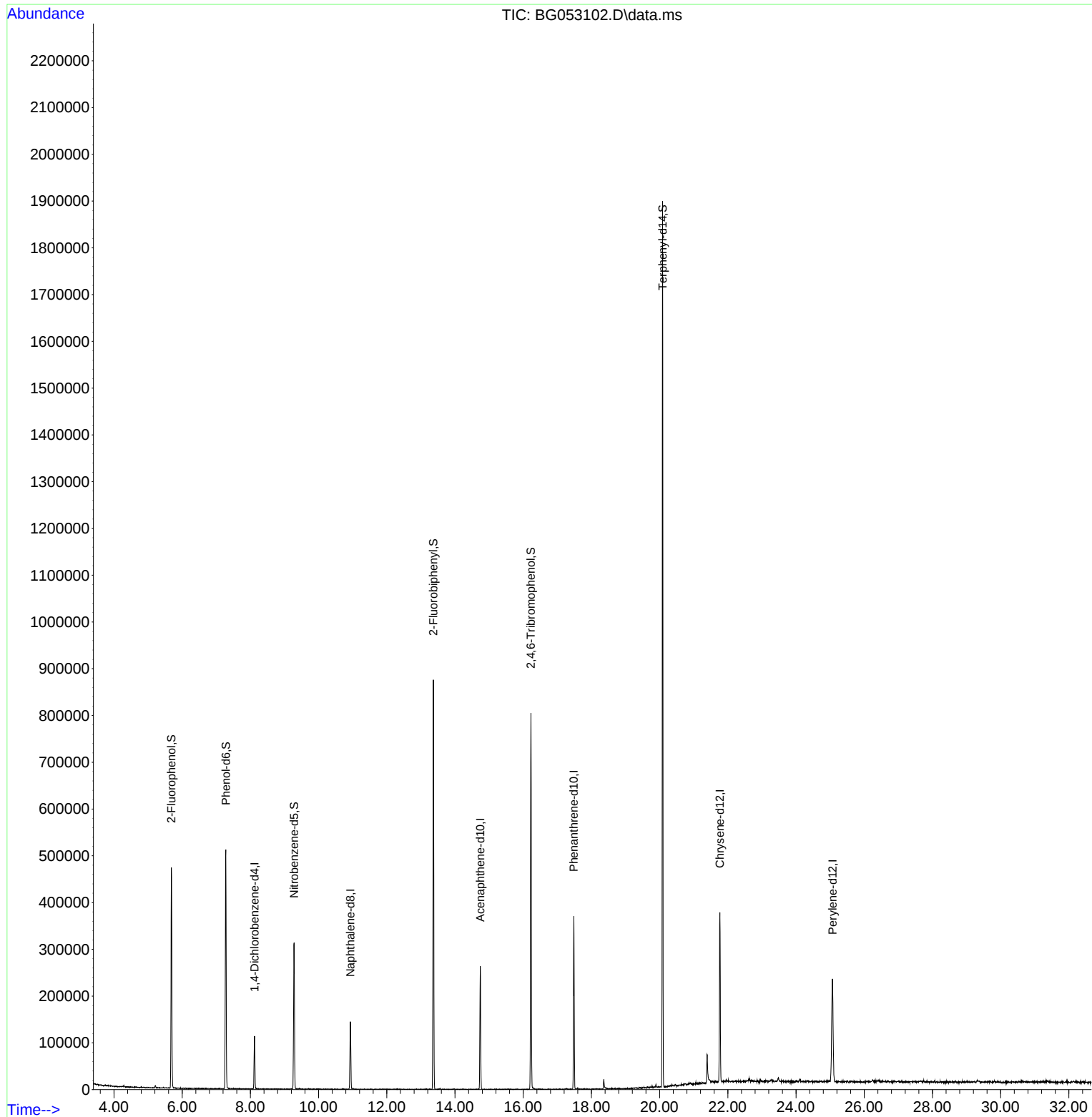
Target Compounds	Qvalue

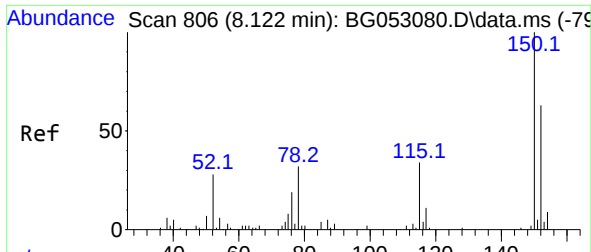
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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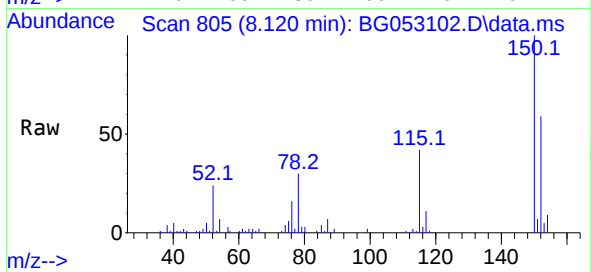
Quant Time: Apr 12 06:07:48 2022
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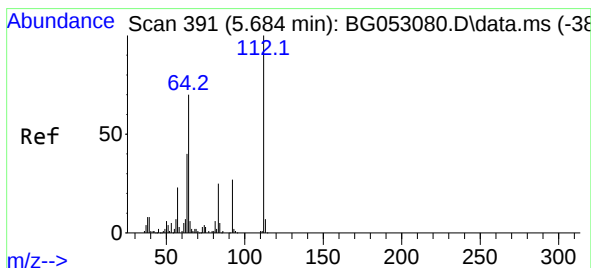
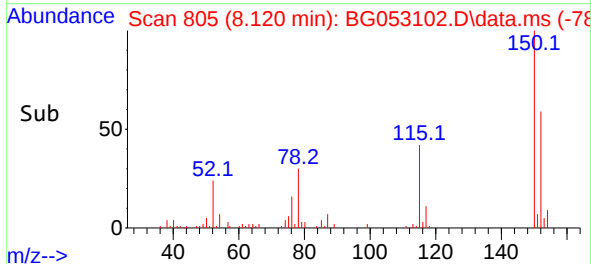
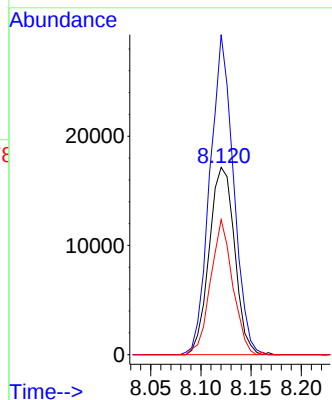


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

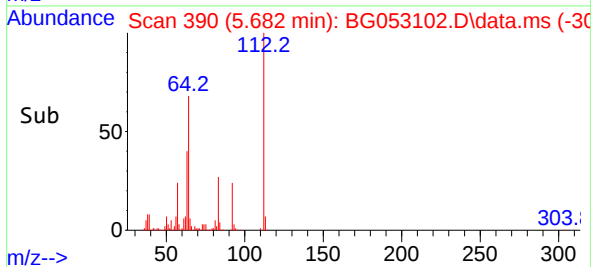
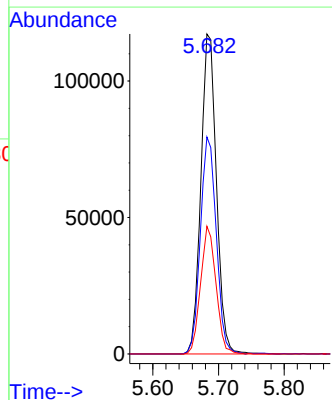
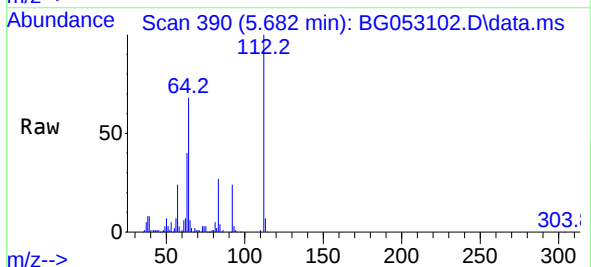


Tgt Ion:152 Resp: 30281
Ion Ratio Lower Upper
152 100
150 170.8 114.6 172.0
115 72.1 45.9 68.9#



#5
2-Fluorophenol
Concen: 109.606 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Tgt Ion:112 Resp: 193619
Ion Ratio Lower Upper
112 100
64 67.8 48.0 72.0
63 39.9 26.5 39.7#

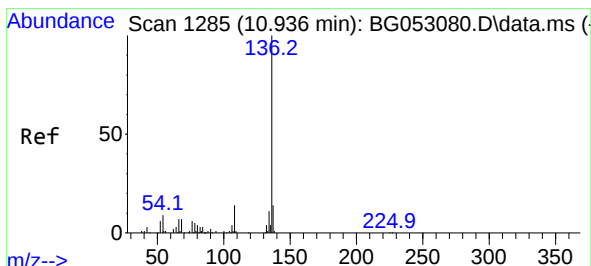
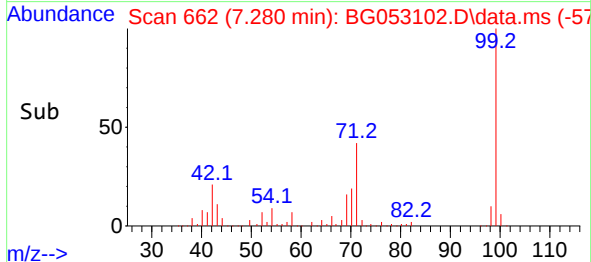
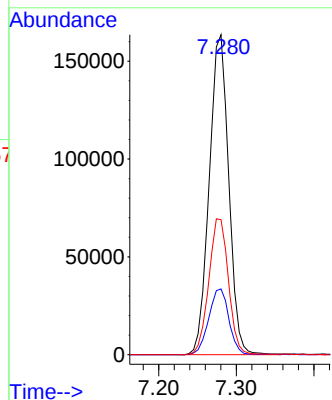
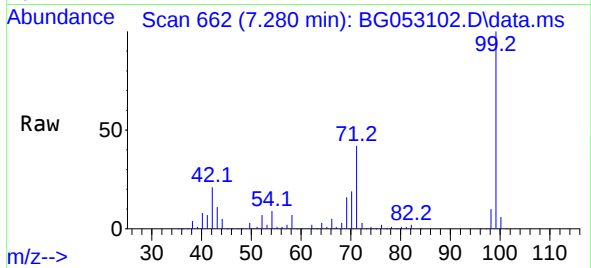




#7
Phenol-d6
Concen: 104.765 ng
RT: 7.280 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

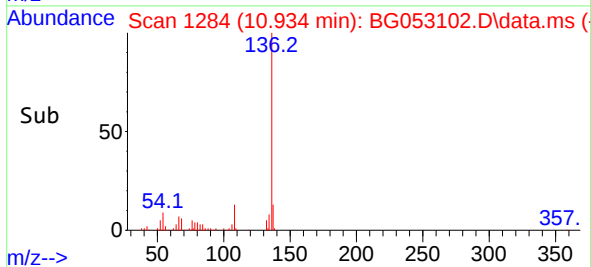
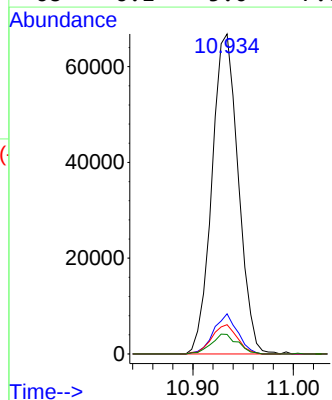
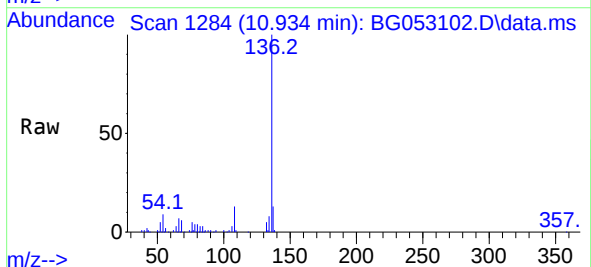
Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

Tgt Ion: 99 Resp: 285394
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 42.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Tgt Ion:136 Resp: 121887
Ion Ratio Lower Upper
136 100
137 12.6 9.4 14.2
54 9.2 6.4 9.6
68 6.1 5.0 7.6

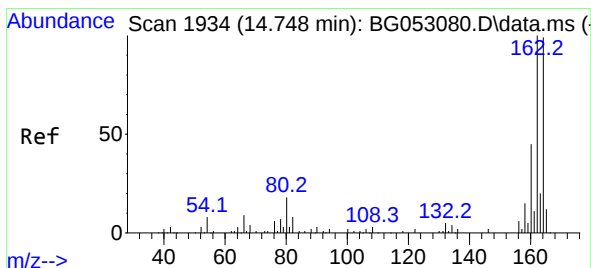
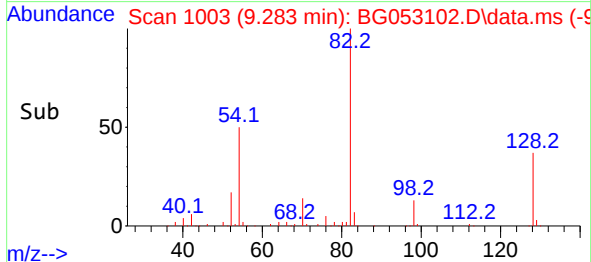
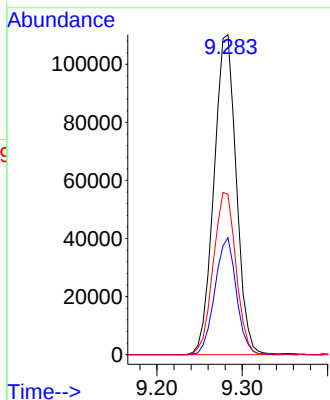
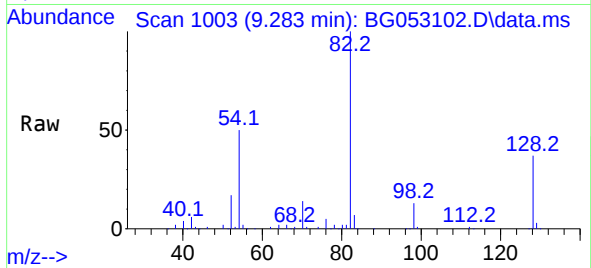




#23
Nitrobenzene-d5
Concen: 66.848 ng
RT: 9.283 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

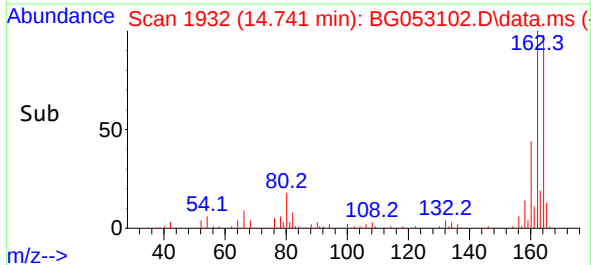
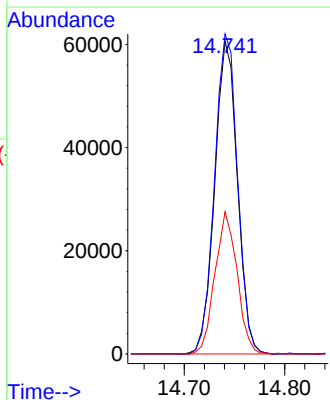
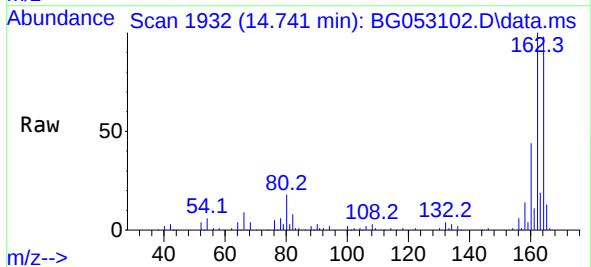
Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

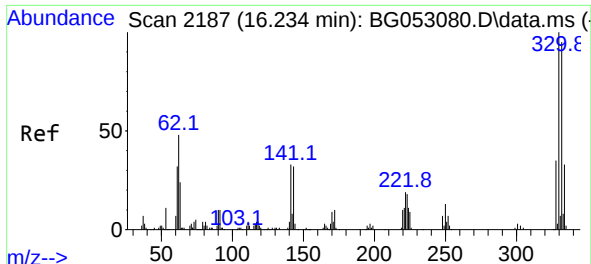
Tgt Ion: 82 Resp: 200669
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 50.1 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.741 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

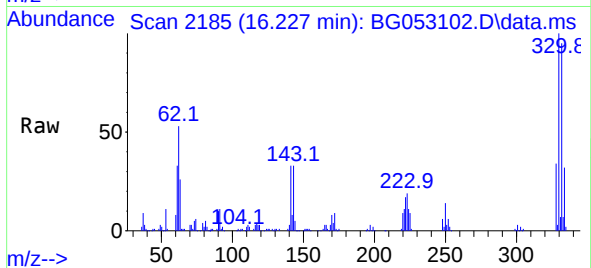
Tgt Ion:164 Resp: 95108
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 45.5 38.8 58.2



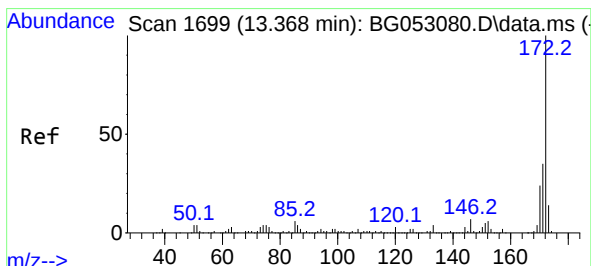
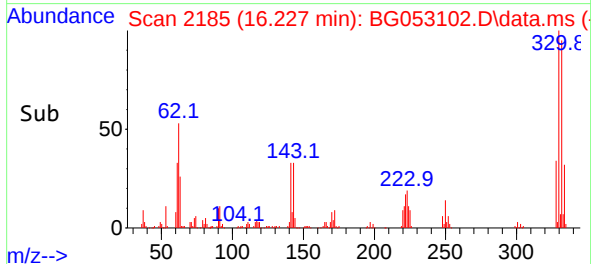
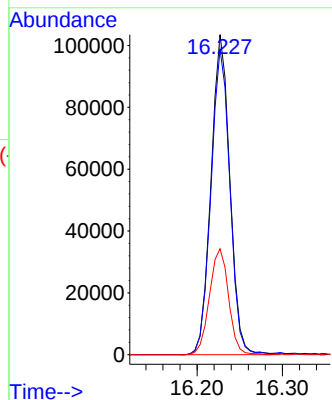


#42
2,4,6-Tribromophenol
Concen: 104.970 ng
RT: 16.227 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

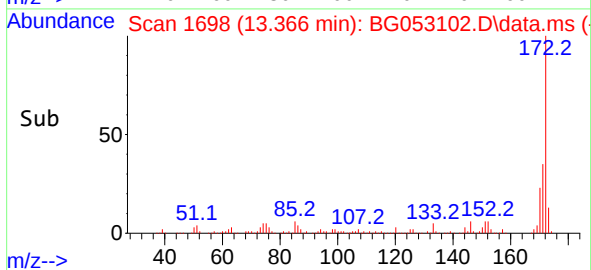
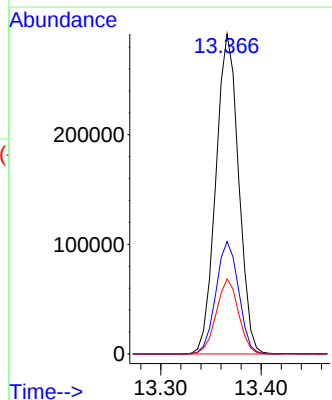
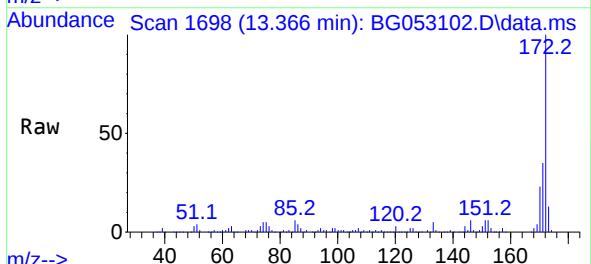


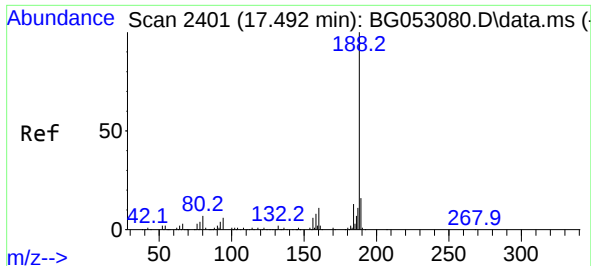
Tgt Ion:330 Resp: 158834
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 66.702 ng
RT: 13.366 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Tgt Ion:172 Resp: 460069
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.5 18.0 27.0

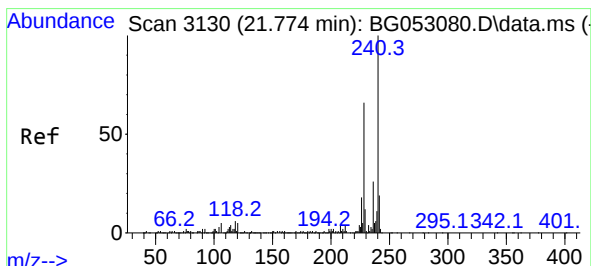
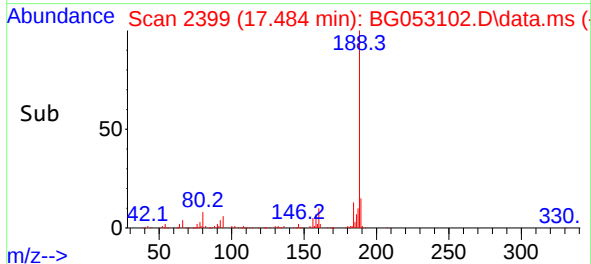
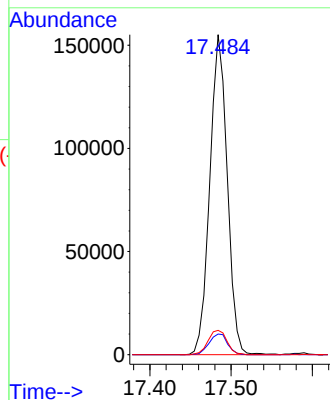
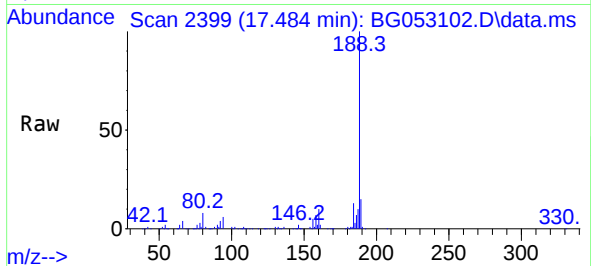




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

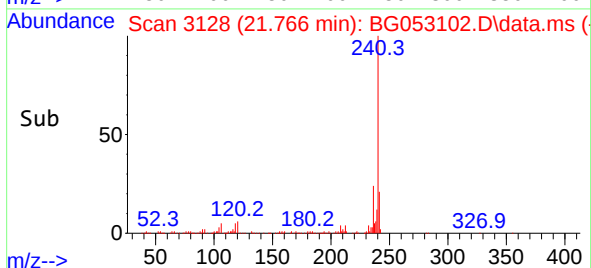
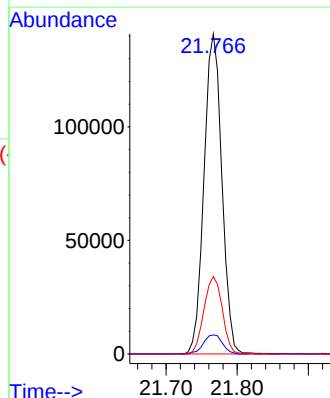
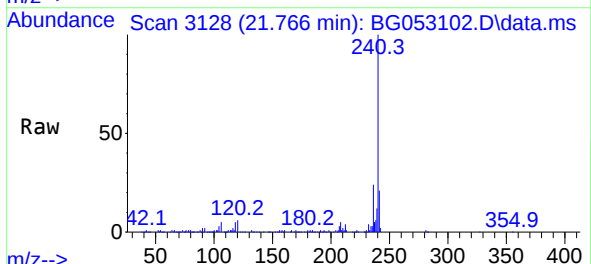
Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

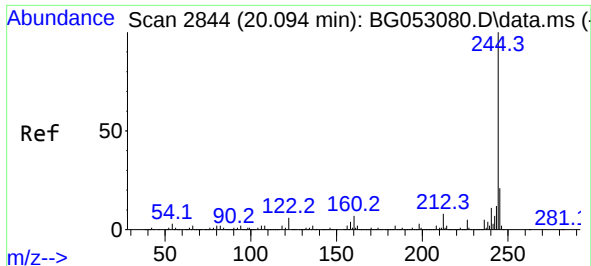
Tgt Ion:188 Resp: 231177
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053102.D
Acq: 11 Apr 2022 15:38

Tgt Ion:240 Resp: 246214
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.2 19.8 29.6

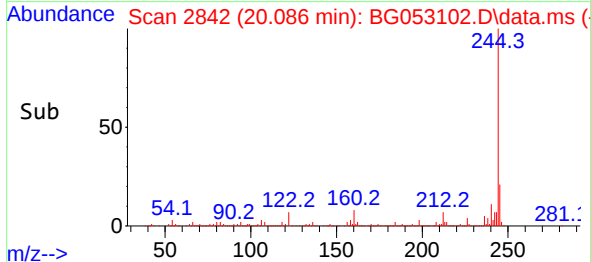
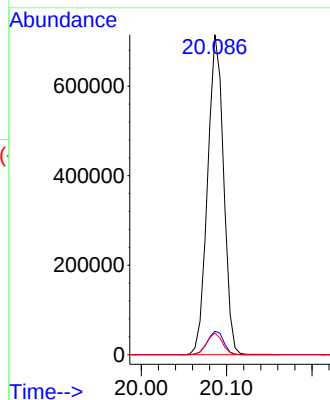
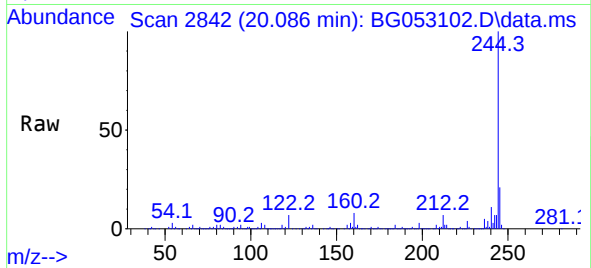




#79
 Terphenyl-d14
 Concen: 63.822 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053102.D
 Acq: 11 Apr 2022 15:38

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP

Tgt Ion:244 Resp: 930421
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.8 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.068 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053102.D
 Acq: 11 Apr 2022 15:38

Tgt Ion:264 Resp: 249866
 Ion Ratio Lower Upper
 264 100
 260 25.9 18.2 27.2
 265 20.2 15.1 22.7

