

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
 Data File : BG052650.D
 Acq On : 11 Mar 2022 16:58
 Operator : CG/JU
 Sample : N1864-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MB-B2-030922-4-6

Quant Time: Mar 12 06:16:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	32871	20.000	ng	0.00
21) Naphthalene-d8	11.008	136	133984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.820	164	95051	20.000	ng	0.00
64) Phenanthrene-d10	17.569	188	203695	20.000	ng	0.00
76) Chrysene-d12	21.881	240	161314	20.000	ng	0.00
86) Perylene-d12	25.312	264	170195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	186610	98.073	ng	0.00
7) Phenol-d6	7.319	99	263530	95.694	ng	0.00
23) Nitrobenzene-d5	9.345	82	173118	58.573	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	122876	91.149	ng	0.00
45) 2-Fluorobiphenyl	13.440	172	413602	58.733	ng	0.00
79) Terphenyl-d14	20.172	244	573499	62.911	ng	0.00

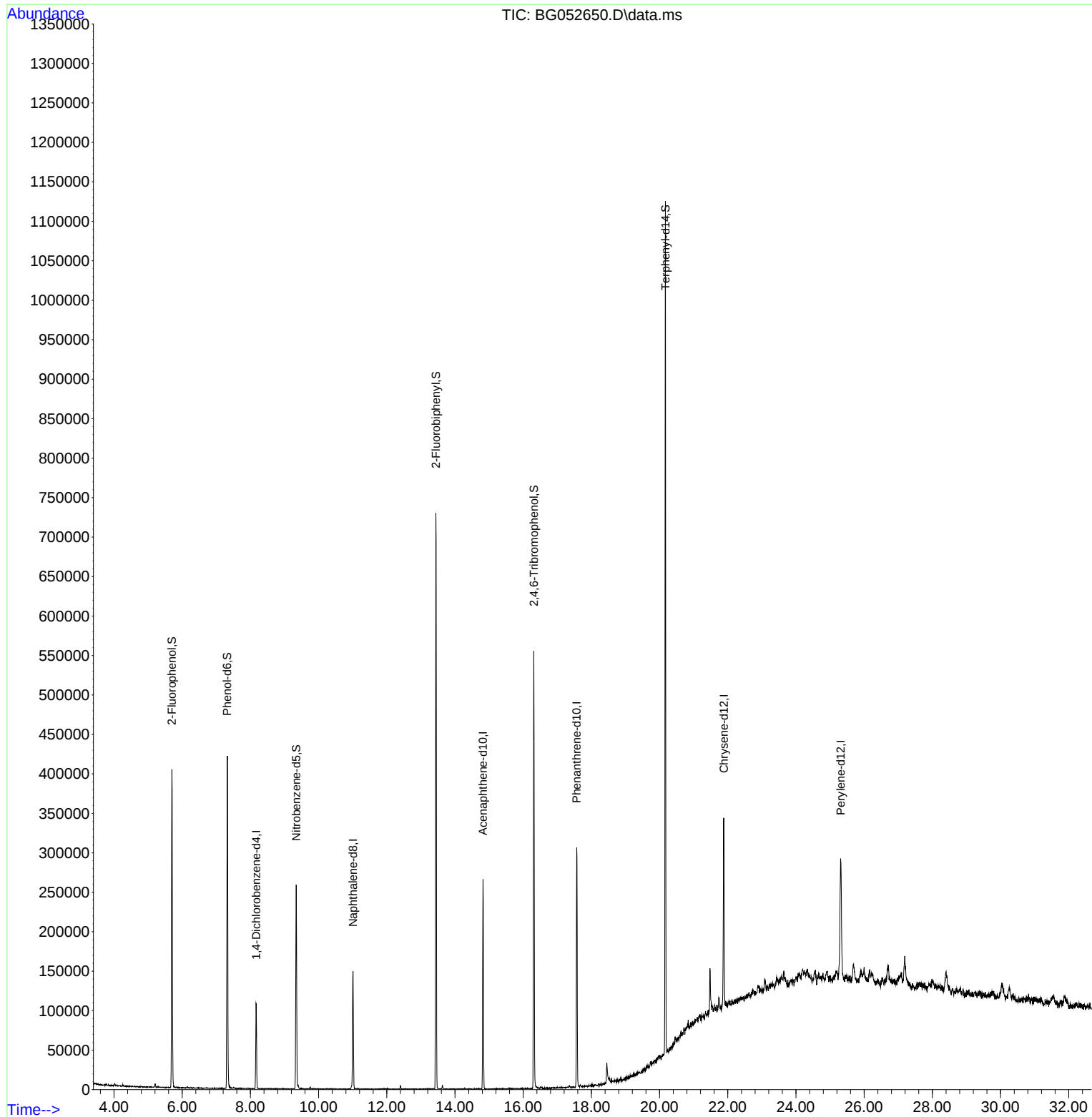
Target Compounds	Qvalue

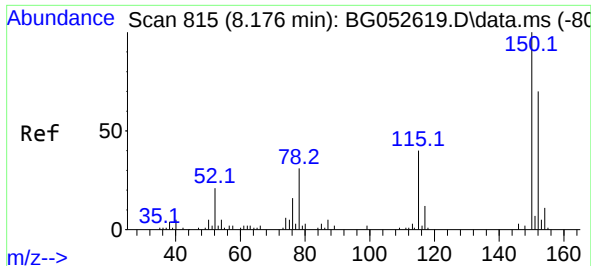
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
Data File : BG052650.D
Acq On : 11 Mar 2022 16:58
Operator : CG/JU
Sample : N1864-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

Quant Time: Mar 12 06:16:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

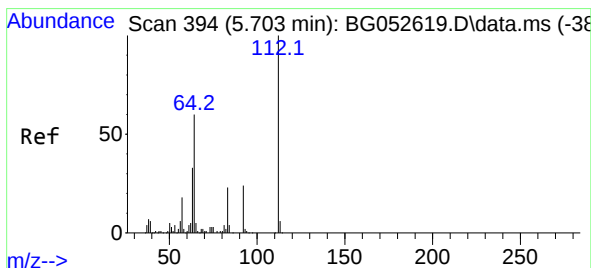
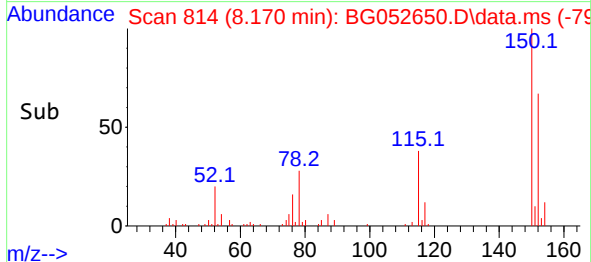
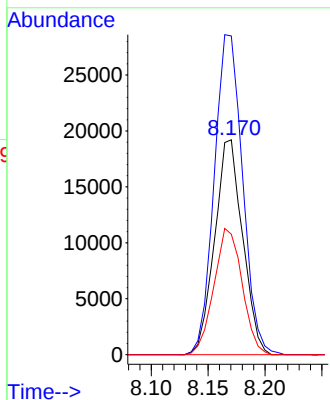
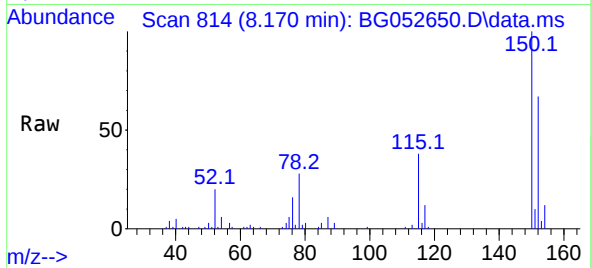




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

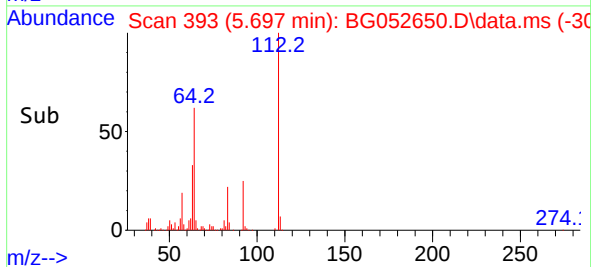
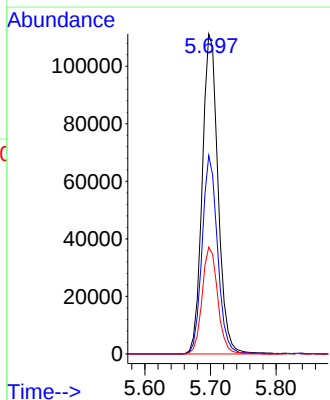
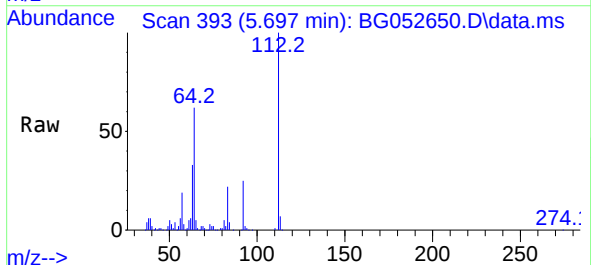
Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

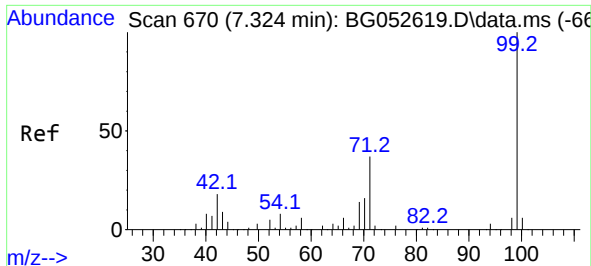
Tgt Ion:152 Resp: 32871
Ion Ratio Lower Upper
152 100
150 148.3 114.6 172.0
115 56.1 45.9 68.9



#5
2-Fluorophenol
Concen: 98.073 ng
RT: 5.697 min Scan# 393
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

Tgt Ion:112 Resp: 186610
Ion Ratio Lower Upper
112 100
64 62.0 48.0 72.0
63 33.4 26.5 39.7

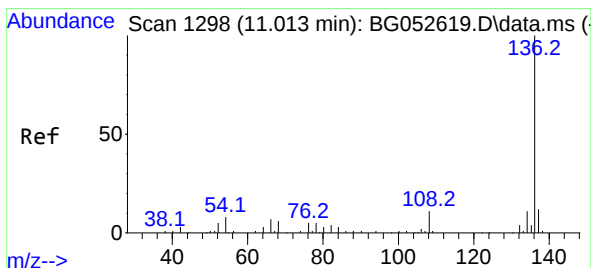
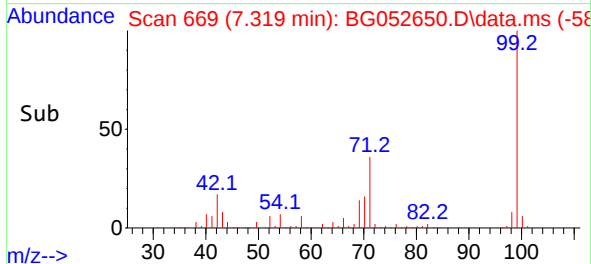
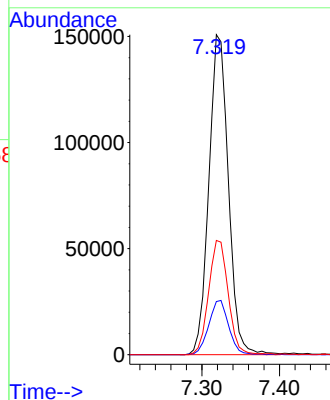
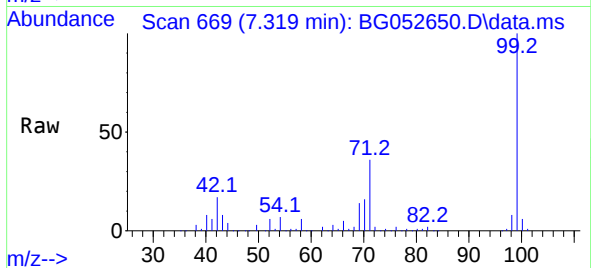




#7
Phenol-d6
Concen: 95.694 ng
RT: 7.319 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

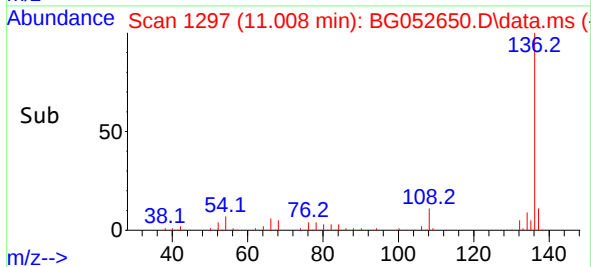
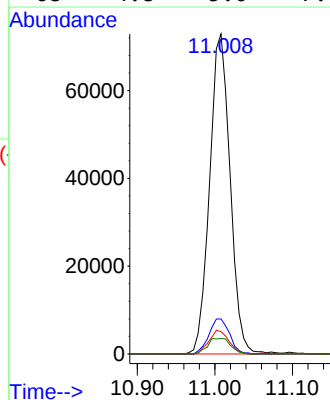
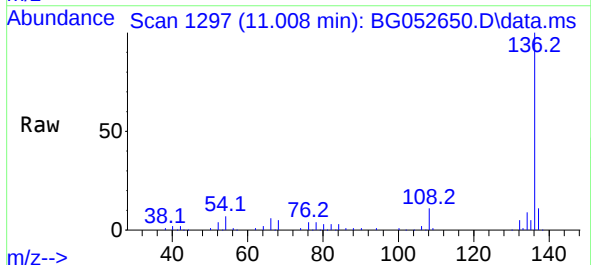
Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

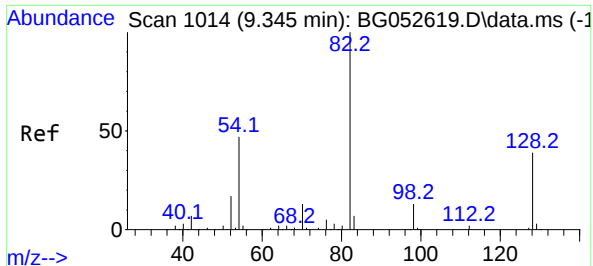
Tgt Ion: 99 Resp: 263530
Ion Ratio Lower Upper
99 100
42 16.6 14.7 22.1
71 35.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.008 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 136 Resp: 133984
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 7.0 6.4 9.6
68 4.8 5.0 7.6#

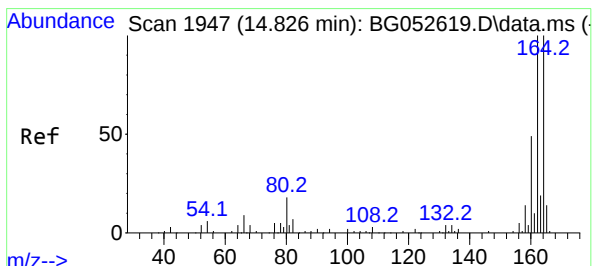
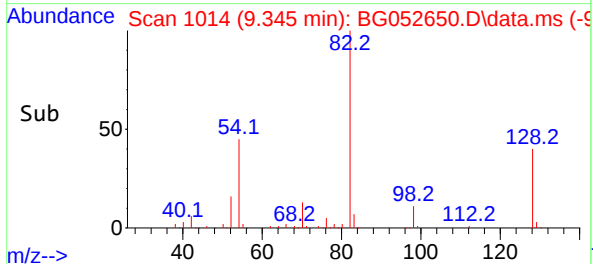
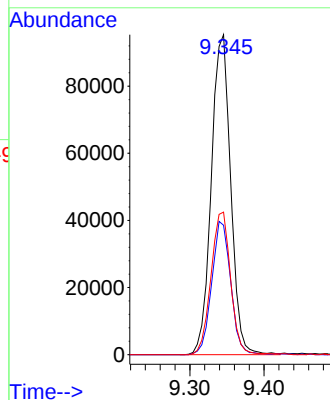
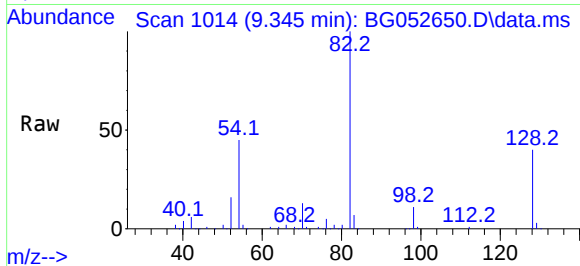




#23
Nitrobenzene-d5
Concen: 58.573 ng
RT: 9.345 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

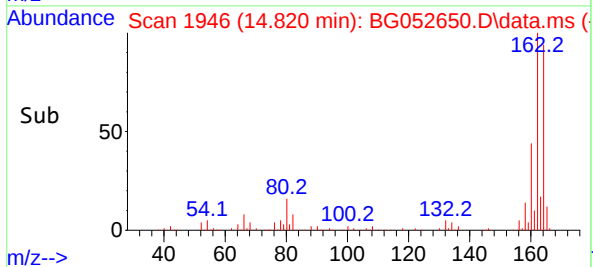
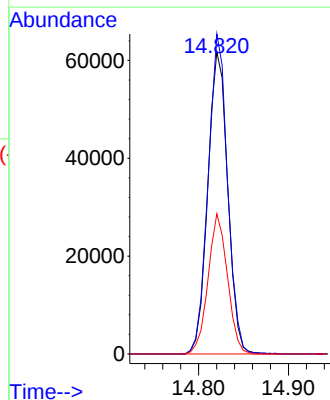
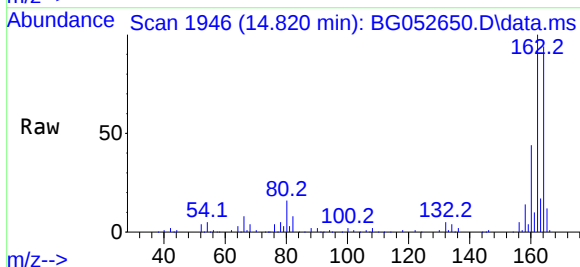
Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

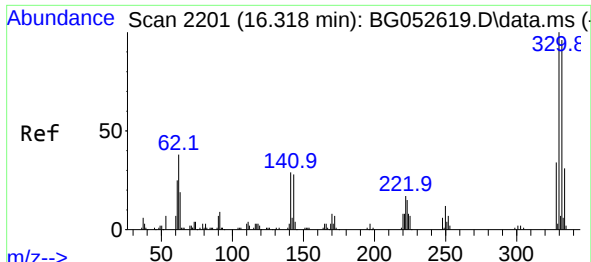
Tgt Ion: 82 Resp: 173118
Ion Ratio Lower Upper
82 100
128 40.4 31.3 46.9
54 44.6 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.820 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

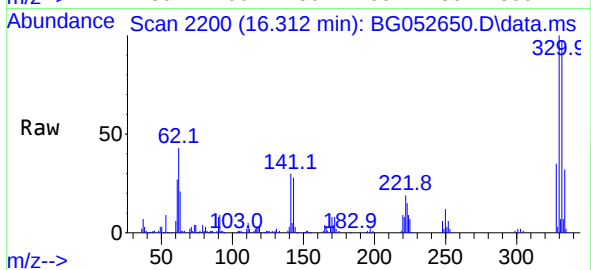
Tgt Ion:164 Resp: 95051
Ion Ratio Lower Upper
164 100
162 105.9 80.0 120.0
160 46.4 38.8 58.2



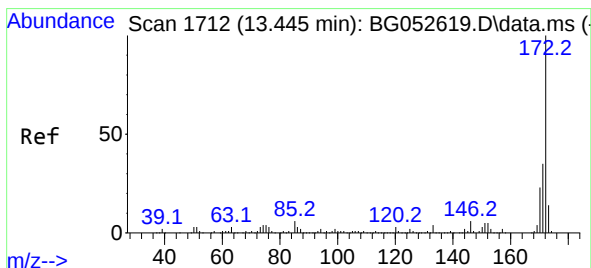
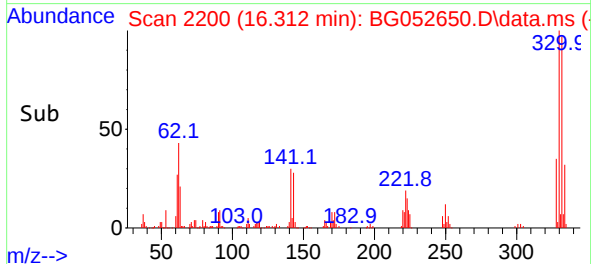
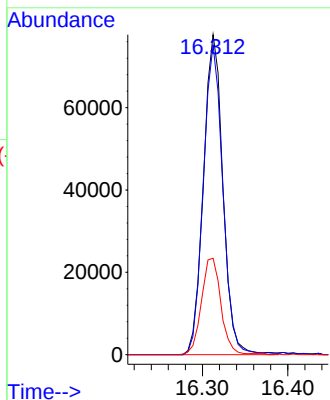


#42
2,4,6-Tribromophenol
Concen: 91.149 ng
RT: 16.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

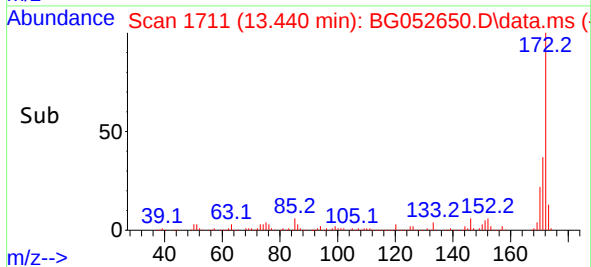
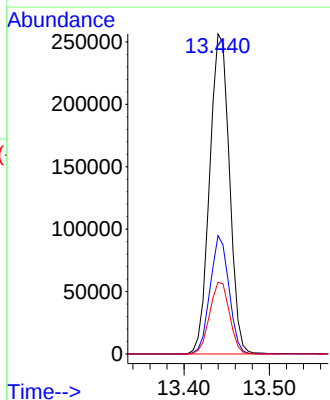
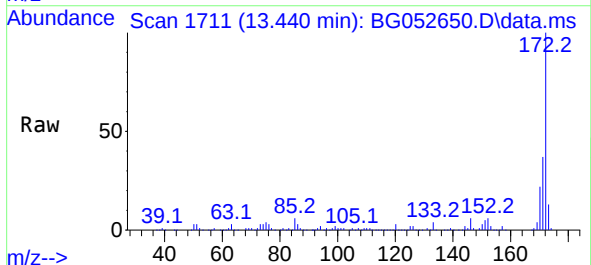


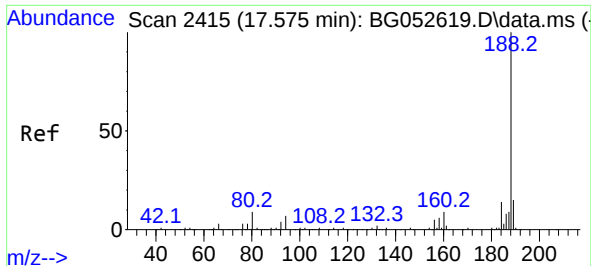
Tgt Ion:330 Resp: 122876
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 30.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 58.733 ng
RT: 13.440 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

Tgt Ion:172 Resp: 413602
Ion Ratio Lower Upper
172 100
171 37.0 28.3 42.5
170 22.4 18.0 27.0

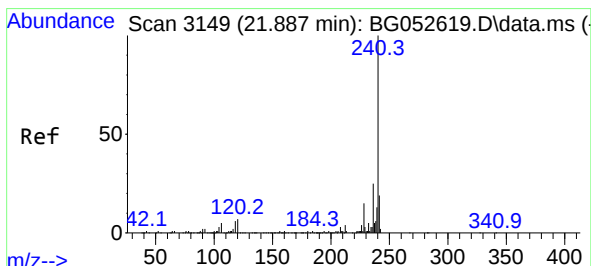
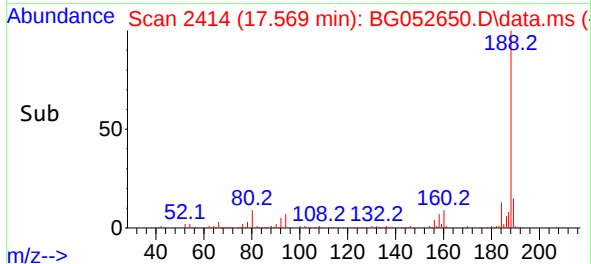
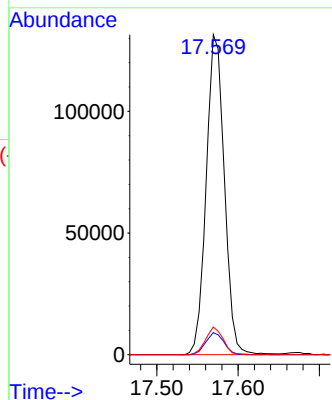
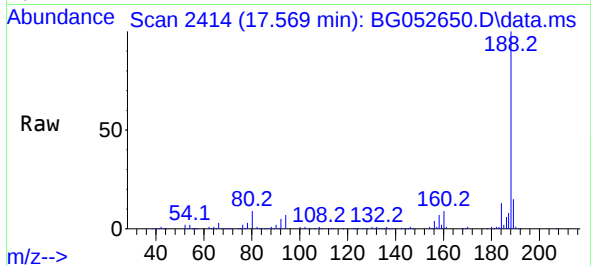




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.569 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

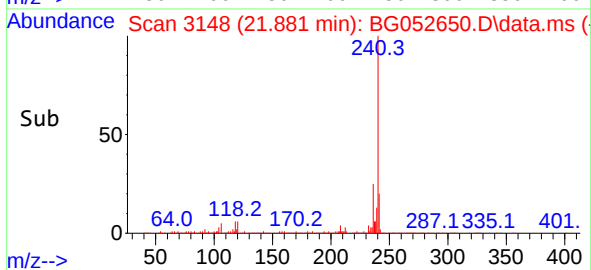
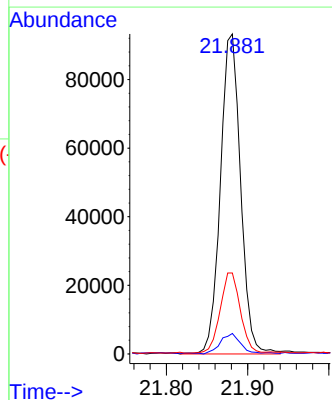
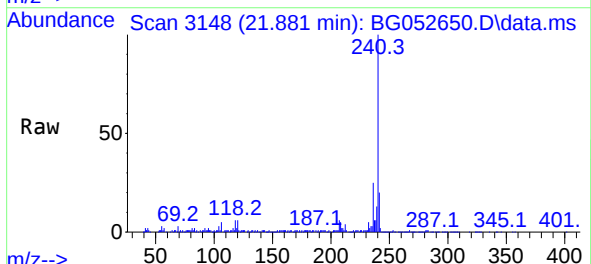
Instrument :
BNA_G
ClientSampleId :
MB-B2-030922-4-6

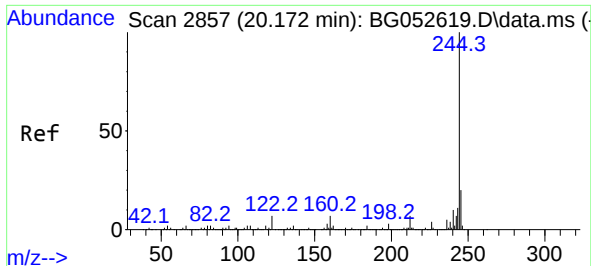
Tgt Ion:188 Resp: 203695
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG052650.D
Acq: 11 Mar 2022 16:58

Tgt Ion:240 Resp: 161314
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 25.3 19.8 29.6

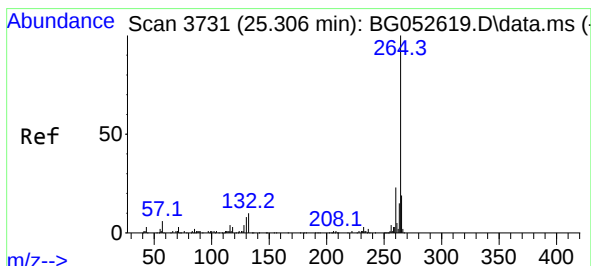
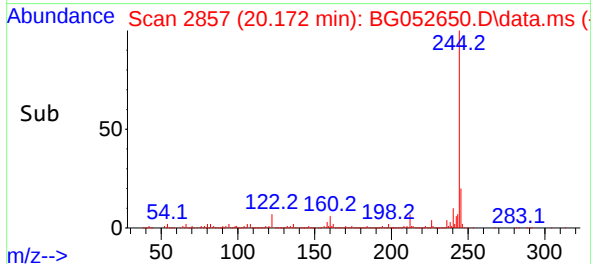
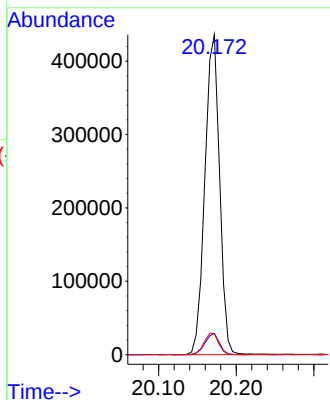
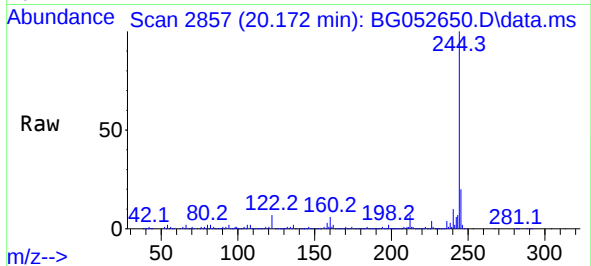




#79
 Terphenyl-d14
 Concen: 62.911 ng
 RT: 20.172 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052650.D
 Acq: 11 Mar 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 MB-B2-030922-4-6

Tgt Ion:244 Resp: 573499
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.312 min Scan# 3732
 Delta R.T. 0.006 min
 Lab File: BG052650.D
 Acq: 11 Mar 2022 16:58

Tgt Ion:264 Resp: 170195
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.2 27.2
 265 22.2 15.1 22.7

