

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053391.D
 Acq On : 30 Apr 2022 00:07
 Operator : CG/JU
 Sample : N2609-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: May 02 01:04:30 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	8.100	152	19412	20.000	ng	#-0.01
21) Naphthalene-d8	10.913	136	72936	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	57551	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	159195	20.000	ng	-0.01
76) Chrysene-d12	21.752	240	189796	20.000	ng	-0.01
86) Perylene-d12	25.047	264	195719	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	108895	96.160	ng	0.00
7) Phenol-d6	7.260	99	158167	90.571	ng	-0.01
23) Nitrobenzene-d5	9.263	82	110296	61.402	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	88930	97.126	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	251574	60.276	ng	-0.01
79) Terphenyl-d14	20.072	244	658750	58.619	ng	-0.01

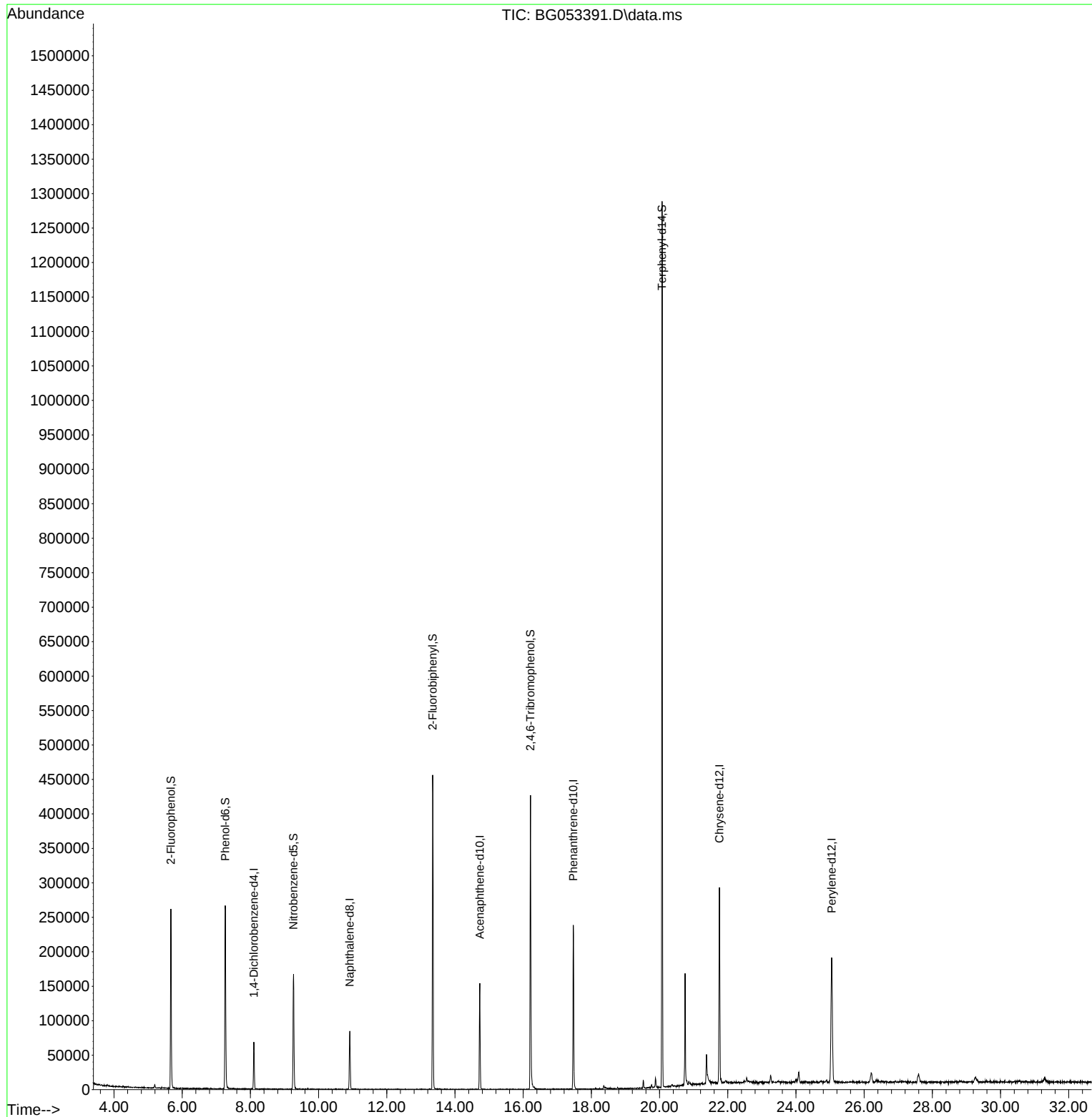
Target Compounds	Qvalue

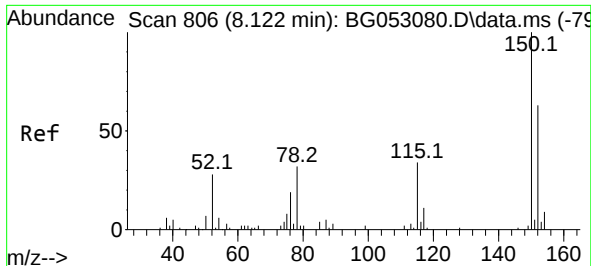
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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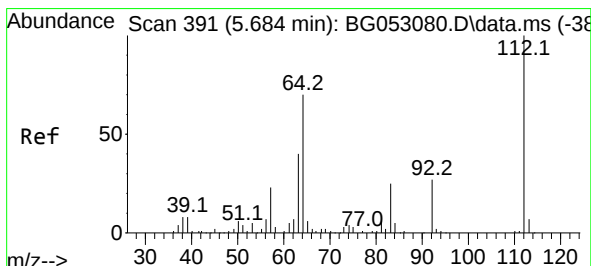
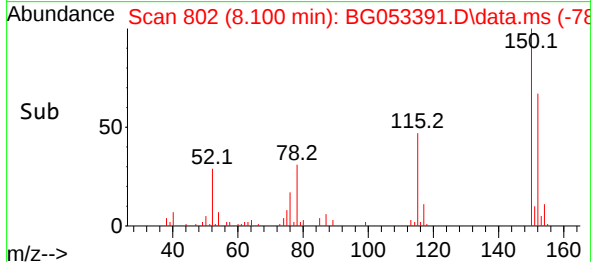
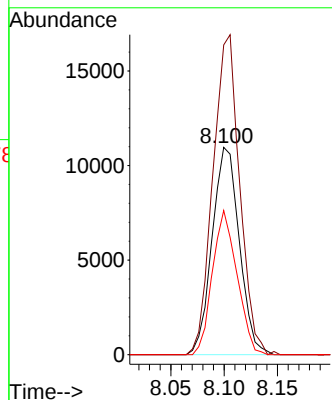
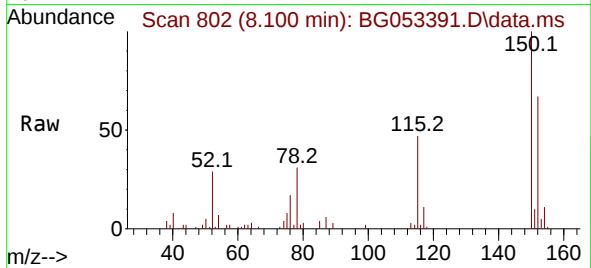




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.013 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

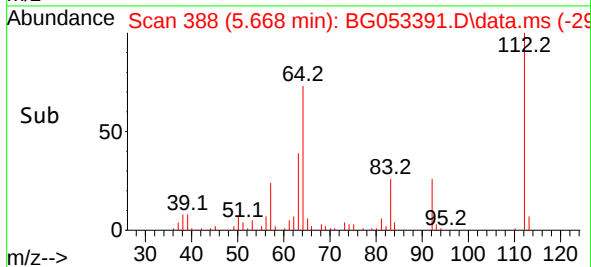
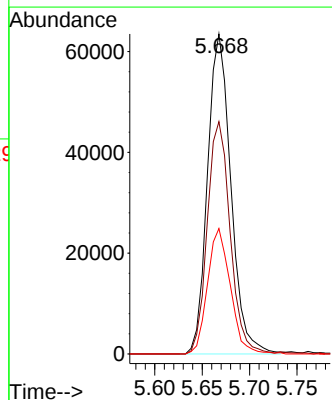
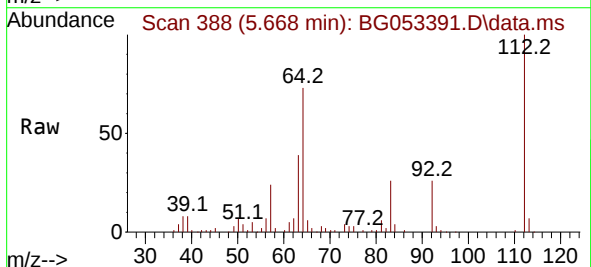
Instrument :
BNA_G
ClientSampleId :
WC-1

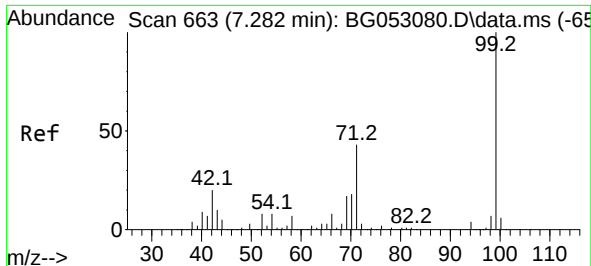
Tgt Ion:152 Resp: 19412
Ion Ratio Lower Upper
152 100
150 149.4 114.6 172.0
115 69.5 45.9 68.9#



#5
2-Fluorophenol
Concen: 96.160 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

Tgt Ion:112 Resp: 108895
Ion Ratio Lower Upper
112 100
64 72.6 48.0 72.0#
63 39.2 26.5 39.7

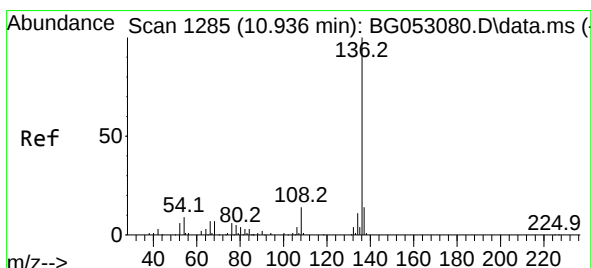
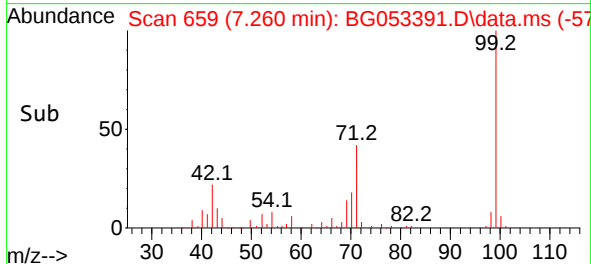
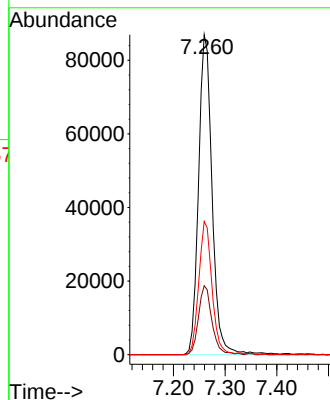
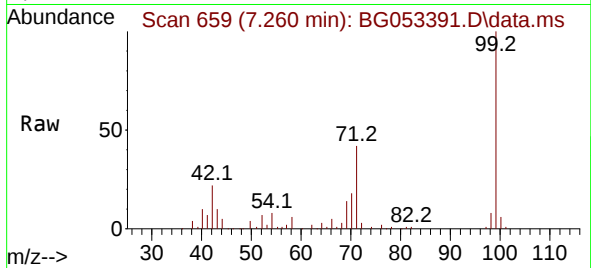




#7
Phenol-d6
Concen: 90.571 ng
RT: 7.260 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

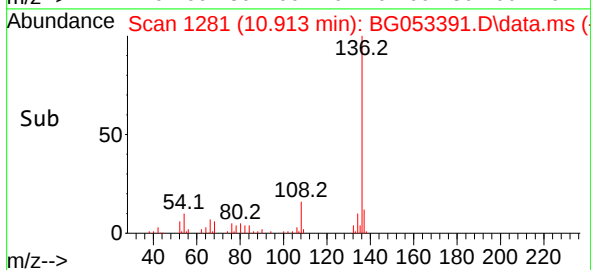
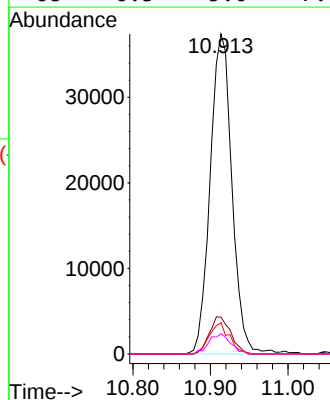
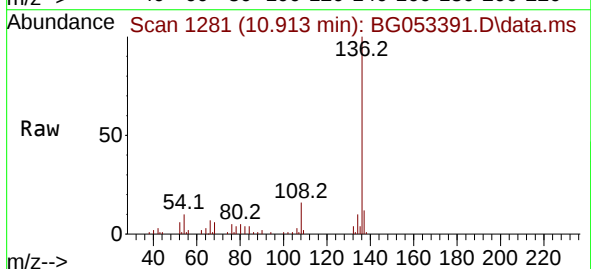
Instrument :
BNA_G
ClientSampleId :
WC-1

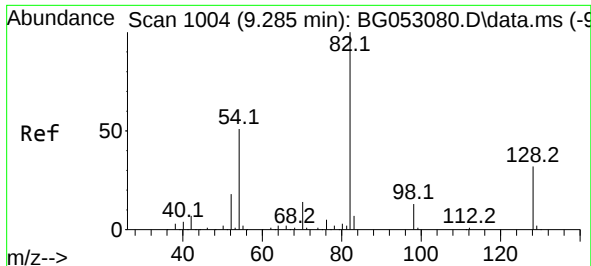
Tgt Ion: 99 Resp: 158167
Ion Ratio Lower Upper
99 100
42 21.6 14.7 22.1
71 41.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

Tgt Ion: 136 Resp: 72936
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 9.8 6.4 9.6#
68 6.3 5.0 7.6

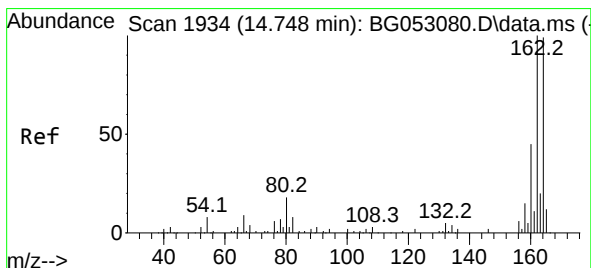
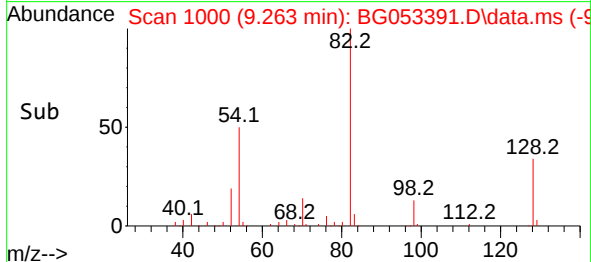
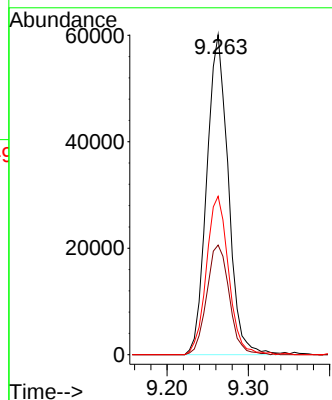
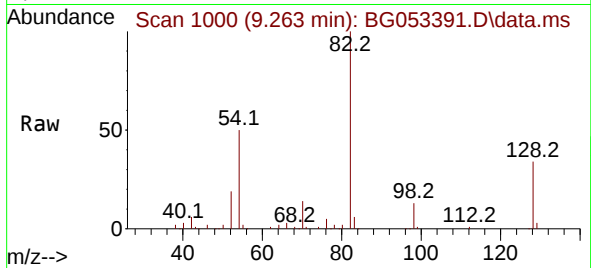




#23
Nitrobenzene-d5
Concen: 61.402 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

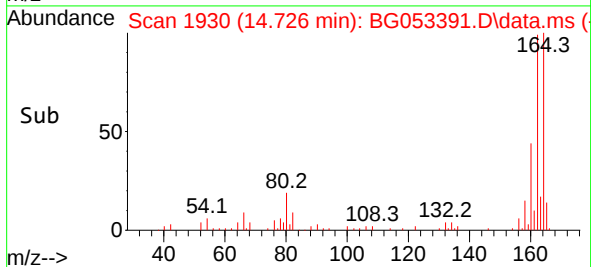
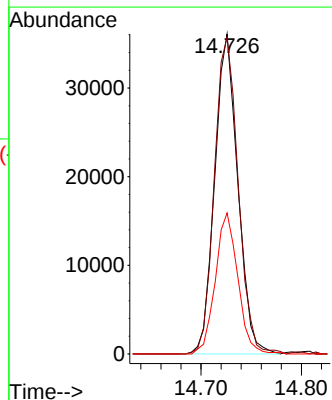
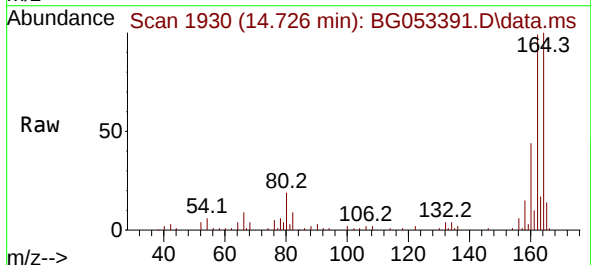
Instrument :
BNA_G
ClientSampleId :
WC-1

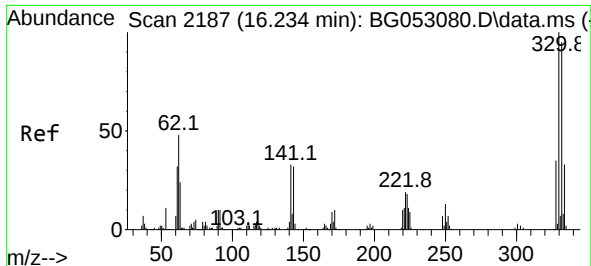
Tgt Ion: 82 Resp: 110296
Ion Ratio Lower Upper
82 100
128 34.3 31.3 46.9
54 49.5 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

Tgt Ion:164 Resp: 57551
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 44.1 38.8 58.2

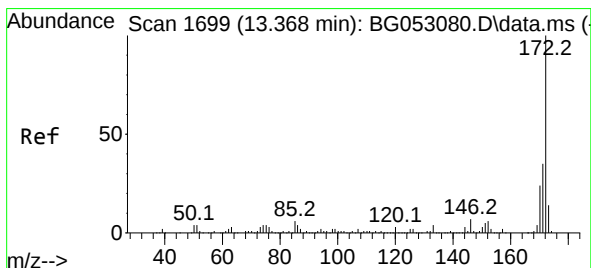
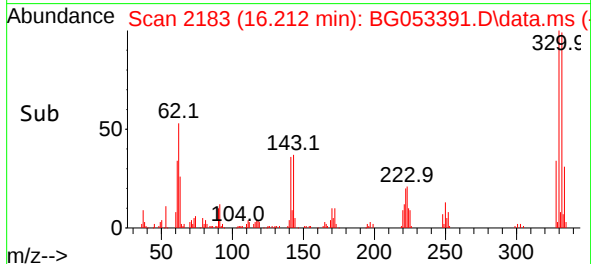
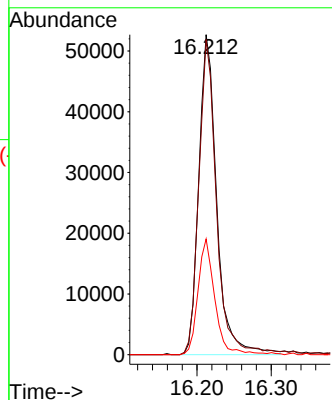
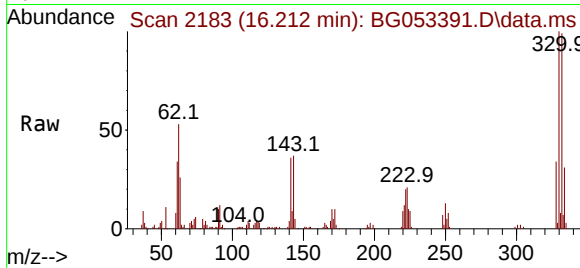




#42
2,4,6-Tribromophenol
Concen: 97.126 ng
RT: 16.212 min Scan# 2187
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

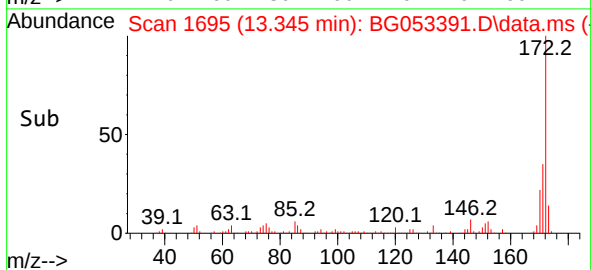
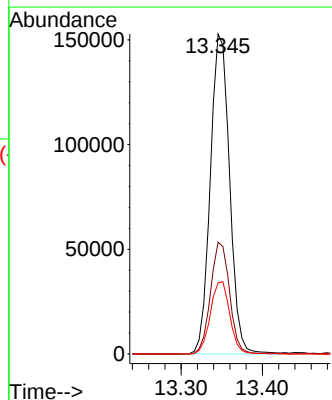
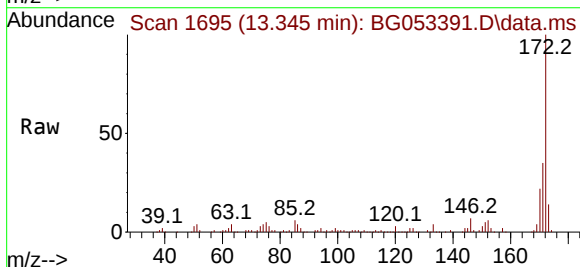
Instrument :
BNA_G
ClientSampleId :
WC-1

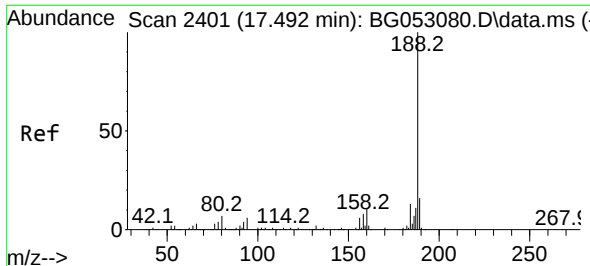
Tgt Ion:330 Resp: 88930
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 33.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 60.276 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

Tgt Ion:172 Resp: 251574
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.3 18.0 27.0

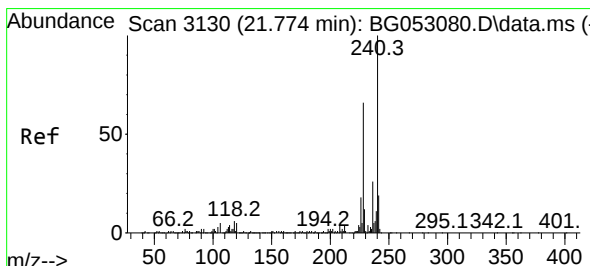
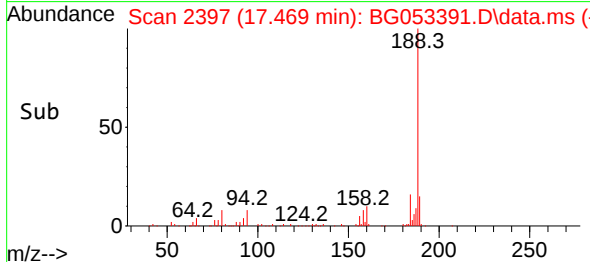
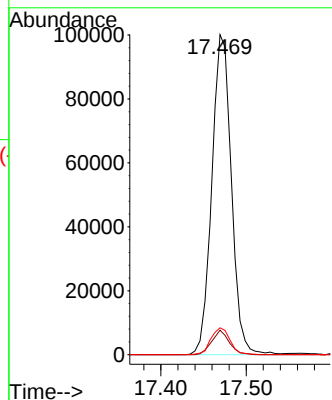
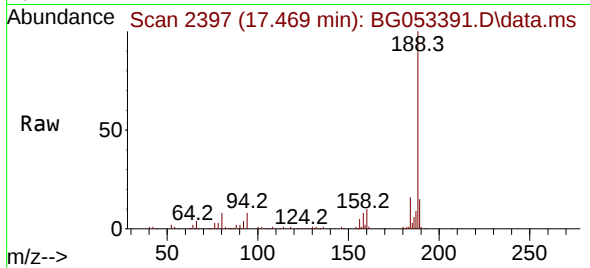




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

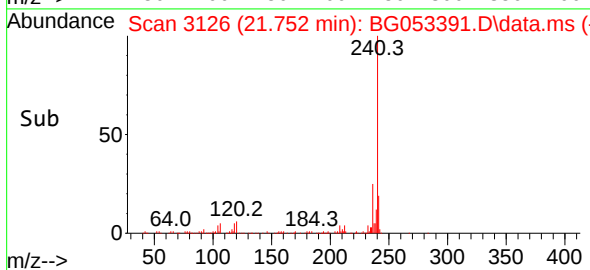
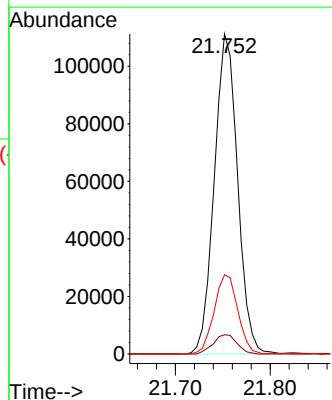
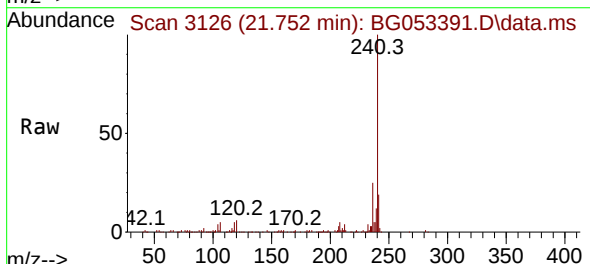
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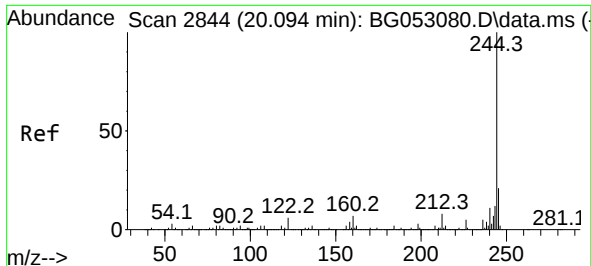
Tgt Ion:188 Resp: 159195
Ion Ratio Lower Upper
188 100
94 7.6 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 3126
Delta R.T. -0.014 min
Lab File: BG053391.D
Acq: 30 Apr 2022 00:07

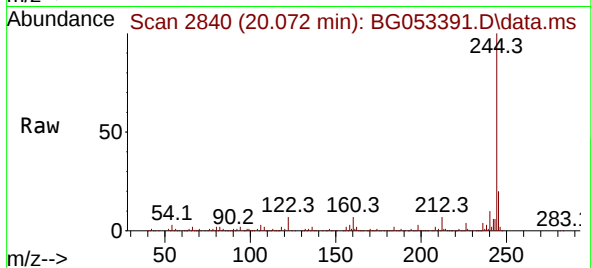
Tgt Ion:240 Resp: 189796
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.8 19.8 29.6



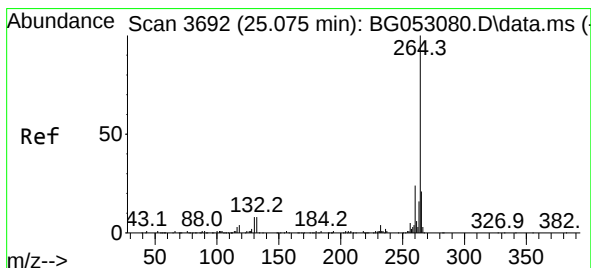
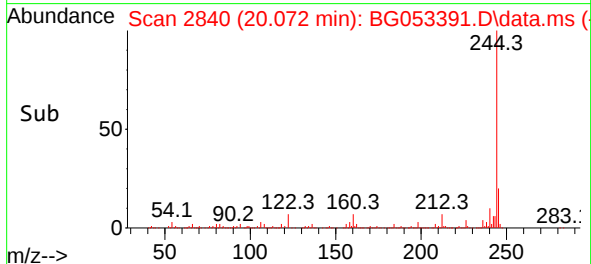
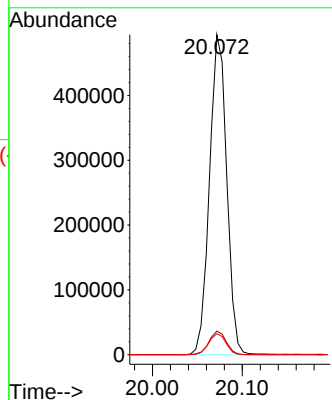


#79
 Terphenyl-d14
 Concen: 58.619 ng
 RT: 20.072 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053391.D
 Acq: 30 Apr 2022 00:07

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 658750
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.047 min Scan# 3687
 Delta R.T. -0.014 min
 Lab File: BG053391.D
 Acq: 30 Apr 2022 00:07

Tgt Ion:264 Resp: 195719
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 22.0 15.1 22.7

