

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053385.D
 Acq On : 29 Apr 2022 20:15
 Operator : CG/JU
 Sample : N2609-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: May 02 01:03:54 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	8.099	152	18854	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	70820	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	54207	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	155589	20.000	ng	-0.01
76) Chrysene-d12	21.752	240	198487	20.000	ng	-0.01
86) Perylene-d12	25.053	264	198789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	159559	145.069	ng	0.00
7) Phenol-d6	7.265	99	208846	123.131	ng	0.00
23) Nitrobenzene-d5	9.263	82	173403	99.418	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	142272	164.970	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	378478	96.276	ng	0.00
79) Terphenyl-d14	20.077	244	1077715	91.702	ng	0.00

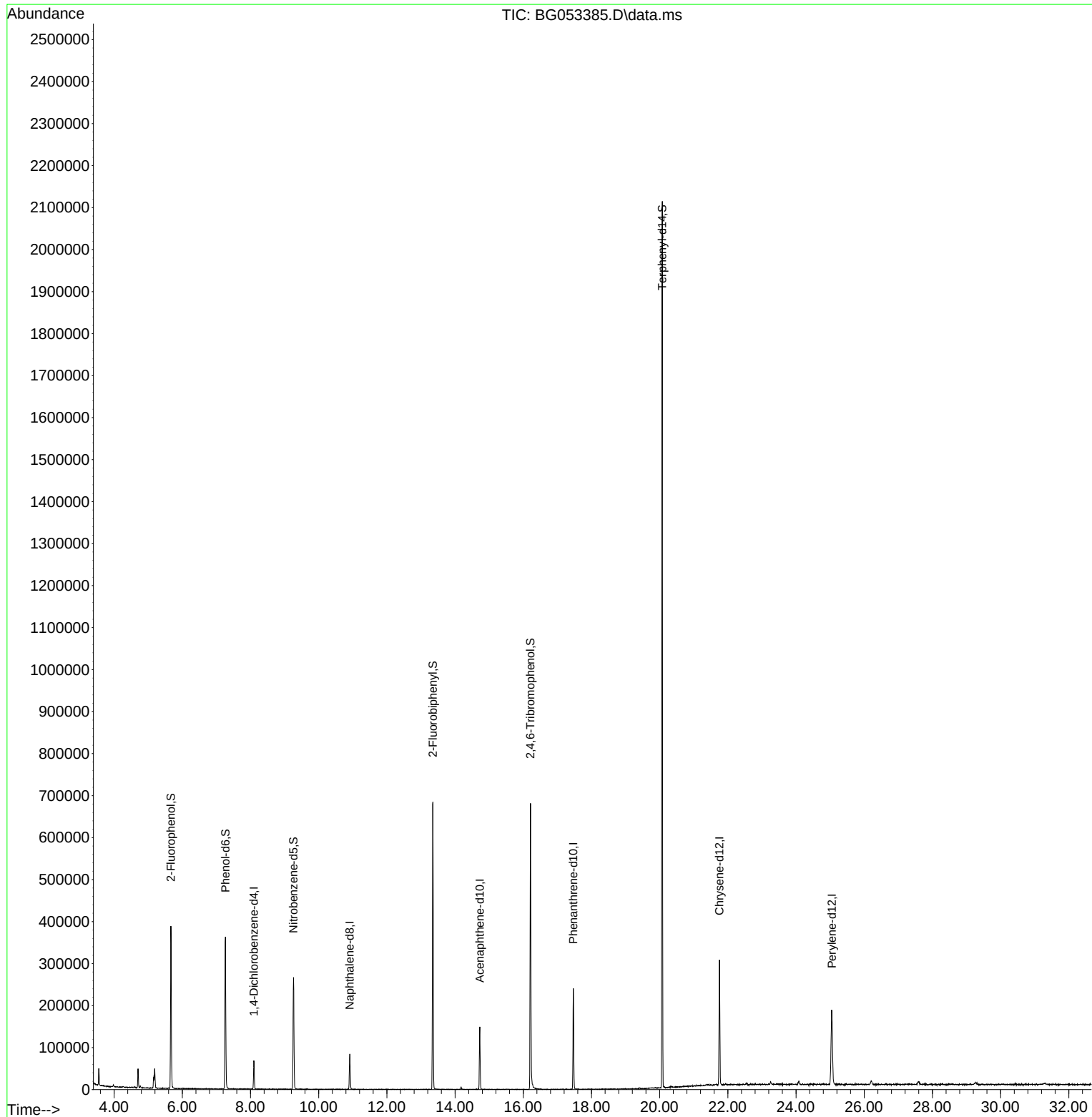
Target Compounds	Qvalue

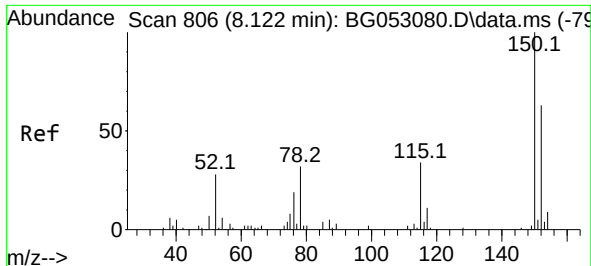
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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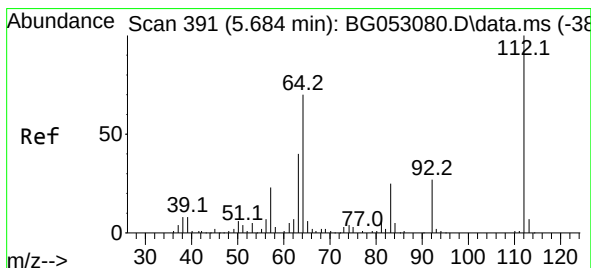
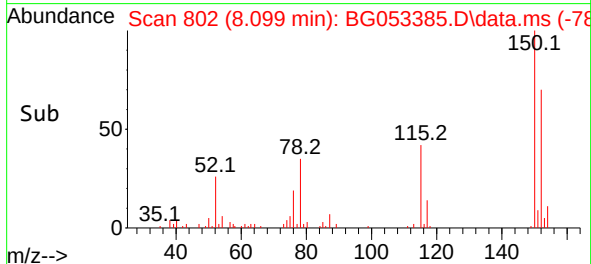
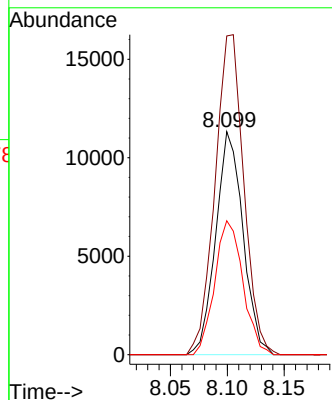
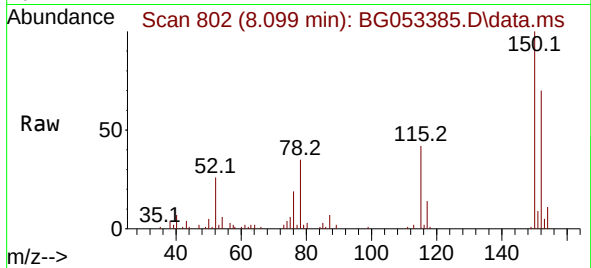




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.014 min
Lab File: BG053385.D
Acq: 29 Apr 2022 20:15

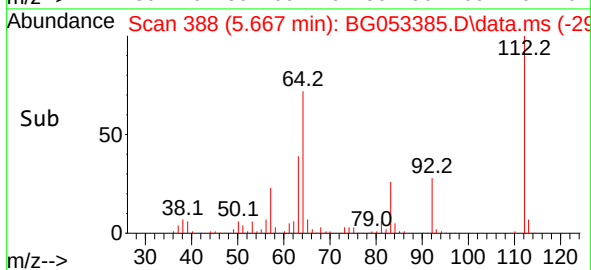
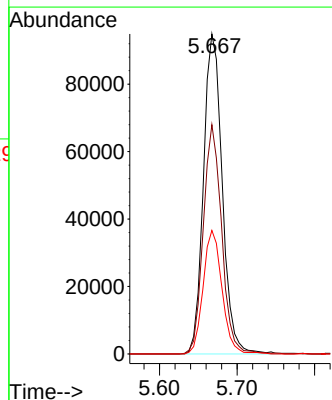
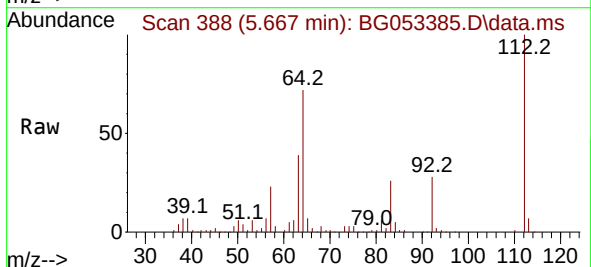
Instrument :
BNA_G
ClientSampleId :
WC-1

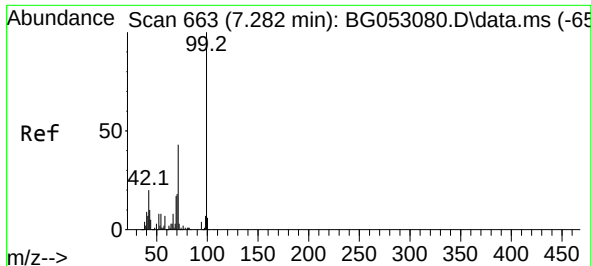
Tgt Ion:152 Resp: 18854
Ion Ratio Lower Upper
152 100
150 142.9 114.6 172.0
115 60.1 45.9 68.9



#5
2-Fluorophenol
Concen: 145.069 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053385.D
Acq: 29 Apr 2022 20:15

Tgt Ion:112 Resp: 159559
Ion Ratio Lower Upper
112 100
64 71.6 48.0 72.0
63 38.6 26.5 39.7

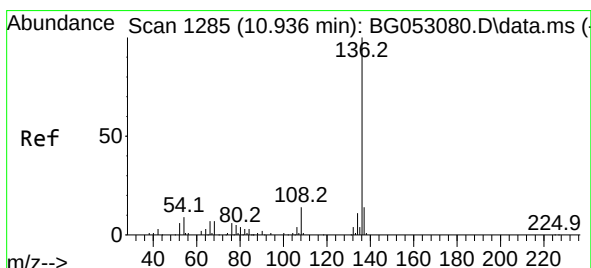
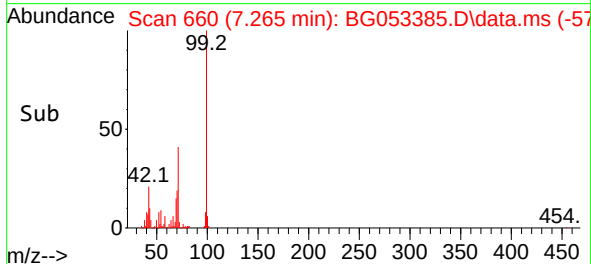
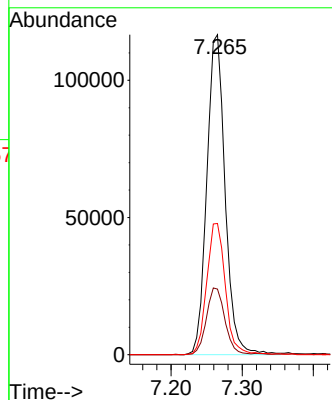
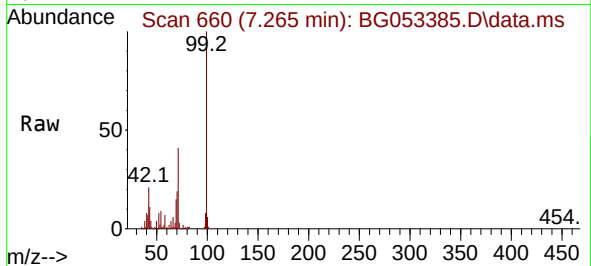




#7
Phenol-d6
Concen: 123.131 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053385.D
Acq: 29 Apr 2022 20:15

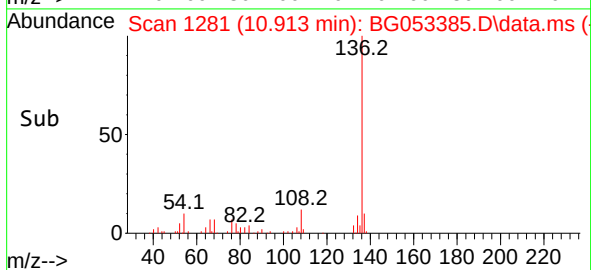
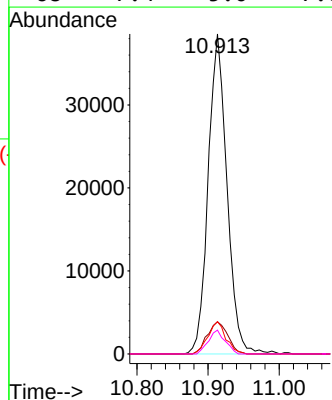
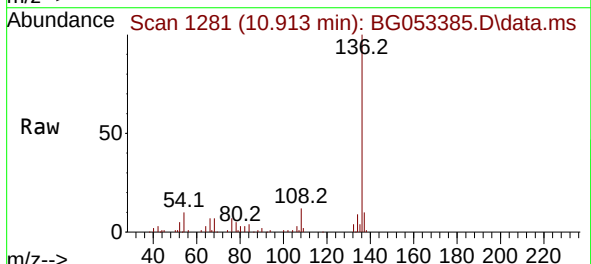
Instrument :
BNA_G
ClientSampleId :
WC-1

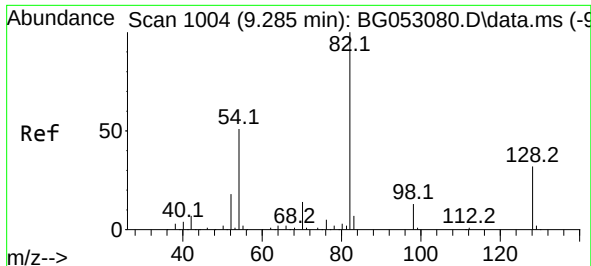
Tgt Ion: 99 Resp: 208846
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 41.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053385.D
Acq: 29 Apr 2022 20:15

Tgt Ion: 136 Resp: 70820
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.2
54 10.1 6.4 9.6#
68 7.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 99.418 ng

RT: 9.263 min Scan# 1000

Delta R.T. -0.014 min

Lab File: BG053385.D

Acq: 29 Apr 2022 20:15

Instrument :

BNA_G

ClientSampleId :

WC-1

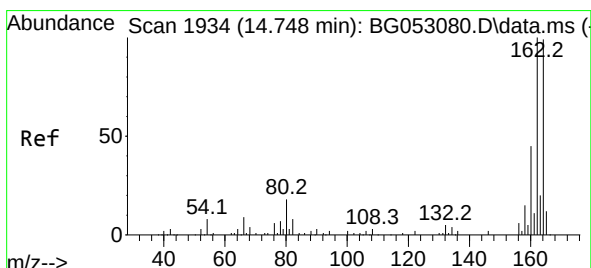
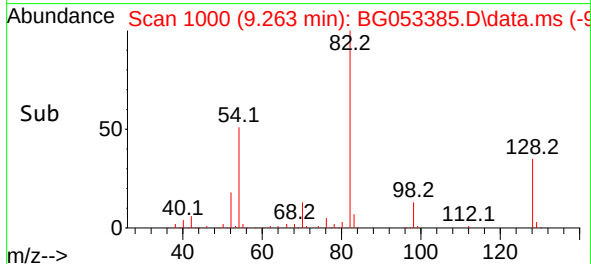
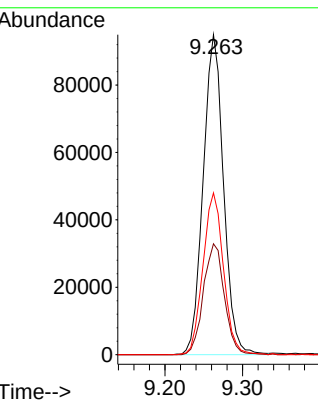
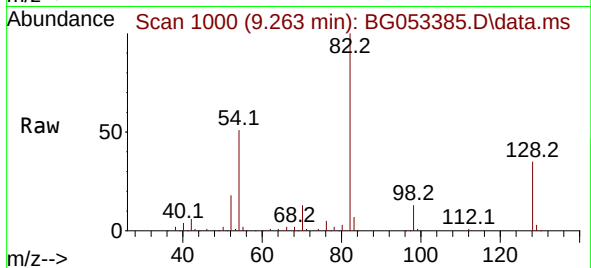
Tgt Ion: 82 Resp: 173403

Ion Ratio Lower Upper

82 100

128 34.6 31.3 46.9

54 50.5 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: BG053385.D

Acq: 29 Apr 2022 20:15

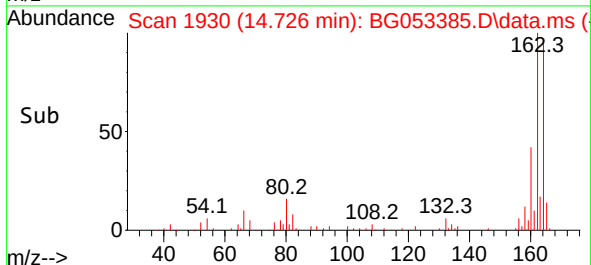
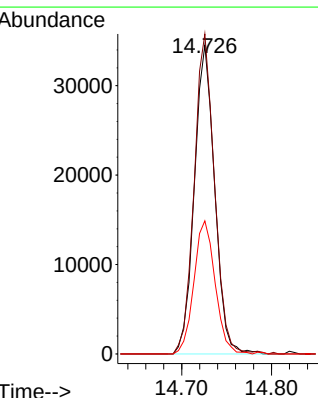
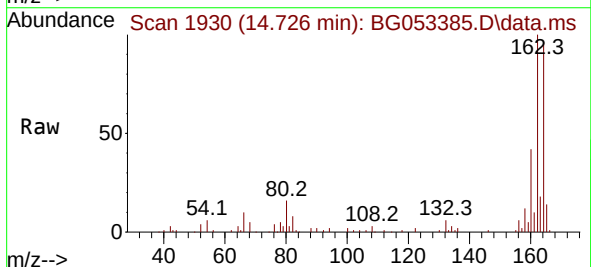
Tgt Ion:164 Resp: 54207

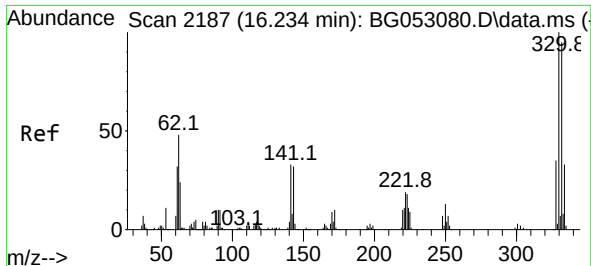
Ion Ratio Lower Upper

164 100

162 103.6 80.0 120.0

160 43.1 38.8 58.2

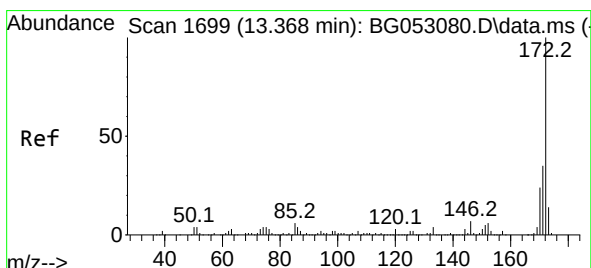
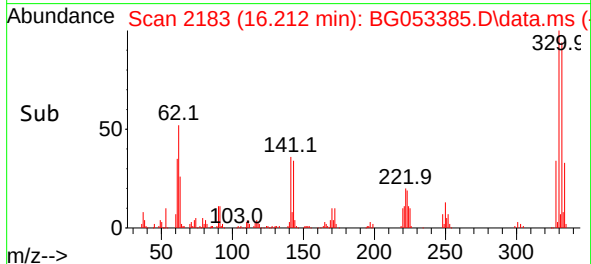
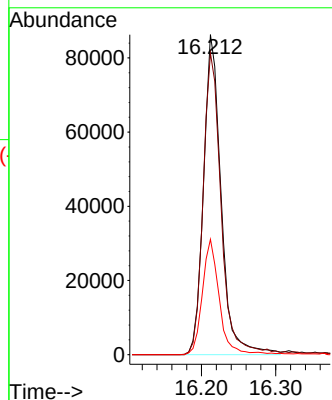
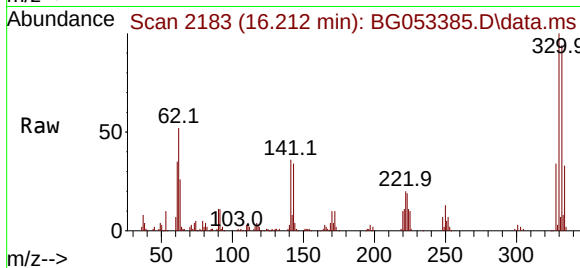




#42
 2,4,6-Tribromophenol
 Concen: 164.970 ng
 RT: 16.212 min Scan# 2187
 Delta R.T. -0.014 min
 Lab File: BG053385.D
 Acq: 29 Apr 2022 20:15

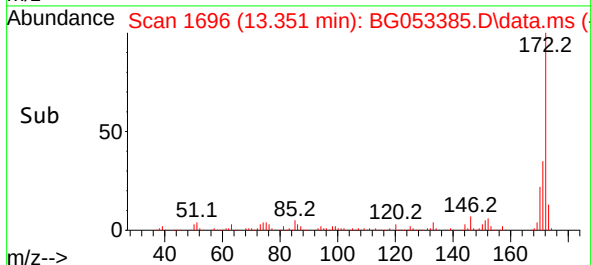
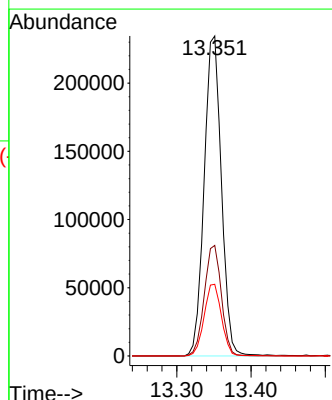
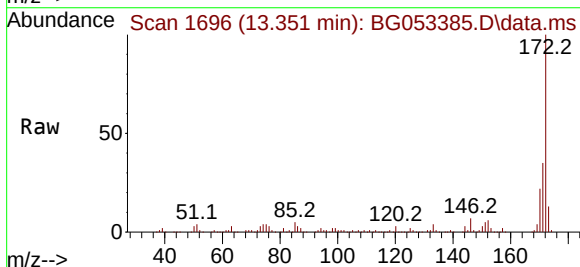
Instrument :
 BNA_G
 ClientSampleId :
 WC-1

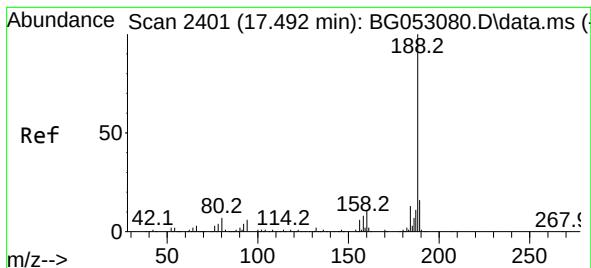
Tgt Ion:330 Resp: 142272
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.8 113.6
 141 34.9 24.6 36.8



#45
 2-Fluorobiphenyl
 Concen: 96.276 ng
 RT: 13.351 min Scan# 1696
 Delta R.T. -0.008 min
 Lab File: BG053385.D
 Acq: 29 Apr 2022 20:15

Tgt Ion:172 Resp: 378478
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.3 42.5
 170 22.4 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: BG053385.D

Acq: 29 Apr 2022 20:15

Instrument :

BNA_G

ClientSampleId :

WC-1

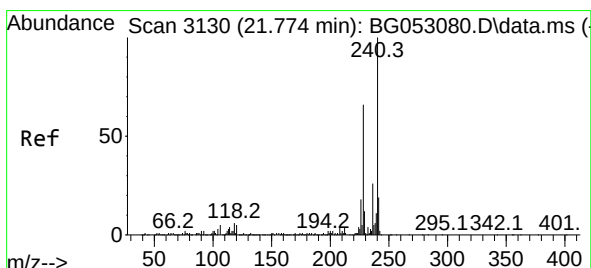
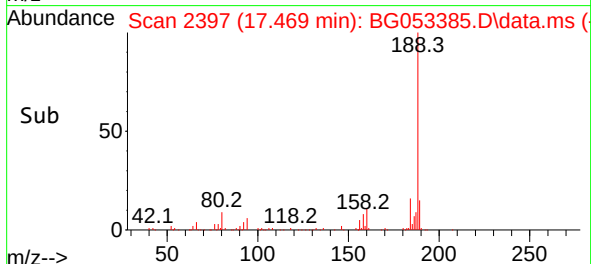
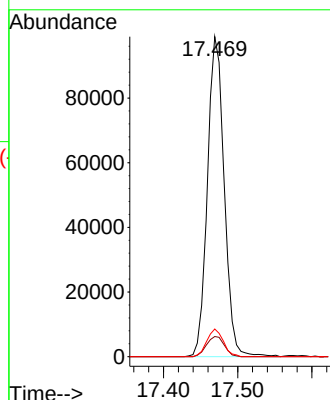
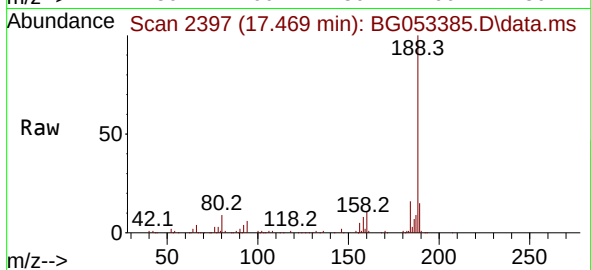
Tgt Ion:188 Resp: 155589

Ion Ratio Lower Upper

188 100

94 6.3 5.7 8.5

80 8.7 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: BG053385.D

Acq: 29 Apr 2022 20:15

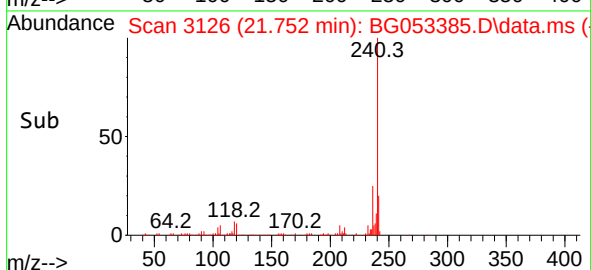
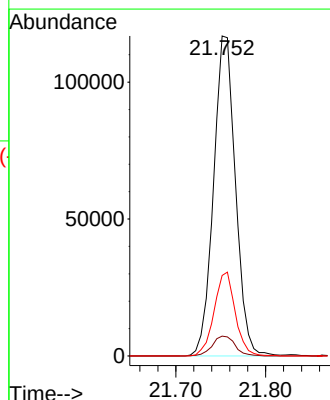
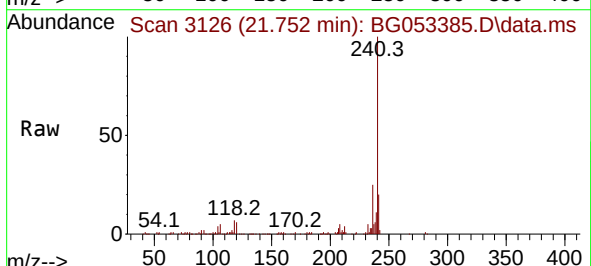
Tgt Ion:240 Resp: 198487

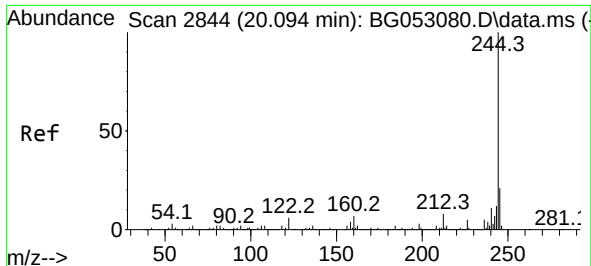
Ion Ratio Lower Upper

240 100

120 6.2 5.4 8.0

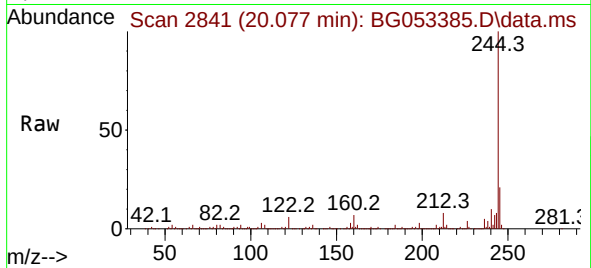
236 25.1 19.8 29.6



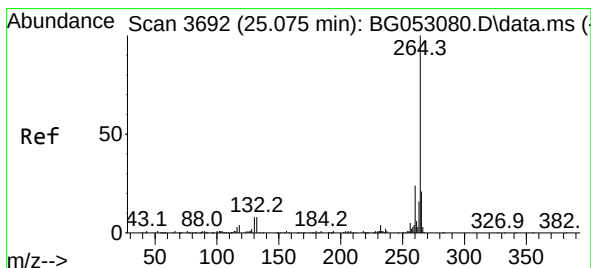
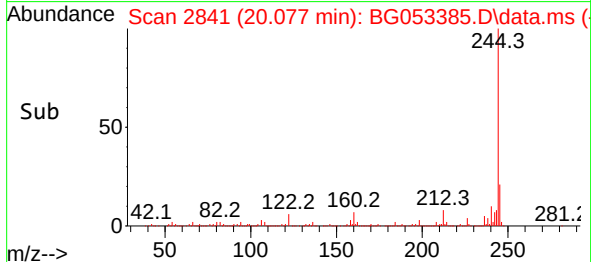
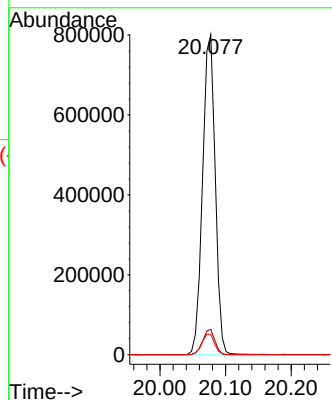


#79
 Terphenyl-d14
 Concen: 91.702 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053385.D
 Acq: 29 Apr 2022 20:15

Instrument :
 BNA_G
 ClientSampleId :
 WC-1



Tgt Ion:244 Resp: 1077715
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.053 min Scan# 3688
 Delta R.T. -0.008 min
 Lab File: BG053385.D
 Acq: 29 Apr 2022 20:15

Tgt Ion:264 Resp: 198789
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 20.7 15.1 22.7

