

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056155.D
 Acq On : 29 Dec 2022 15:31
 Operator : CG/JU
 Sample : N6226-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP02

Quant Time: Dec 30 04:05:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	47150	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	165664	20.000	ng	0.00
39) Acenaphthene-d10	14.940	164	133702	20.000	ng	0.00
64) Phenanthrene-d10	17.678	188	370693	20.000	ng	0.00
76) Chrysene-d12	21.973	240	375692	20.000	ng	# 0.00
86) Perylene-d12	25.422	264	406519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	223575	84.664	ng	0.00
7) Phenol-d6	7.466	99	217519	53.637	ng	0.00
23) Nitrobenzene-d5	9.511	82	307258	94.871	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	170914	100.935	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	953592	98.489	ng	0.00
79) Terphenyl-d14	20.251	244	1919134	91.492	ng	0.00

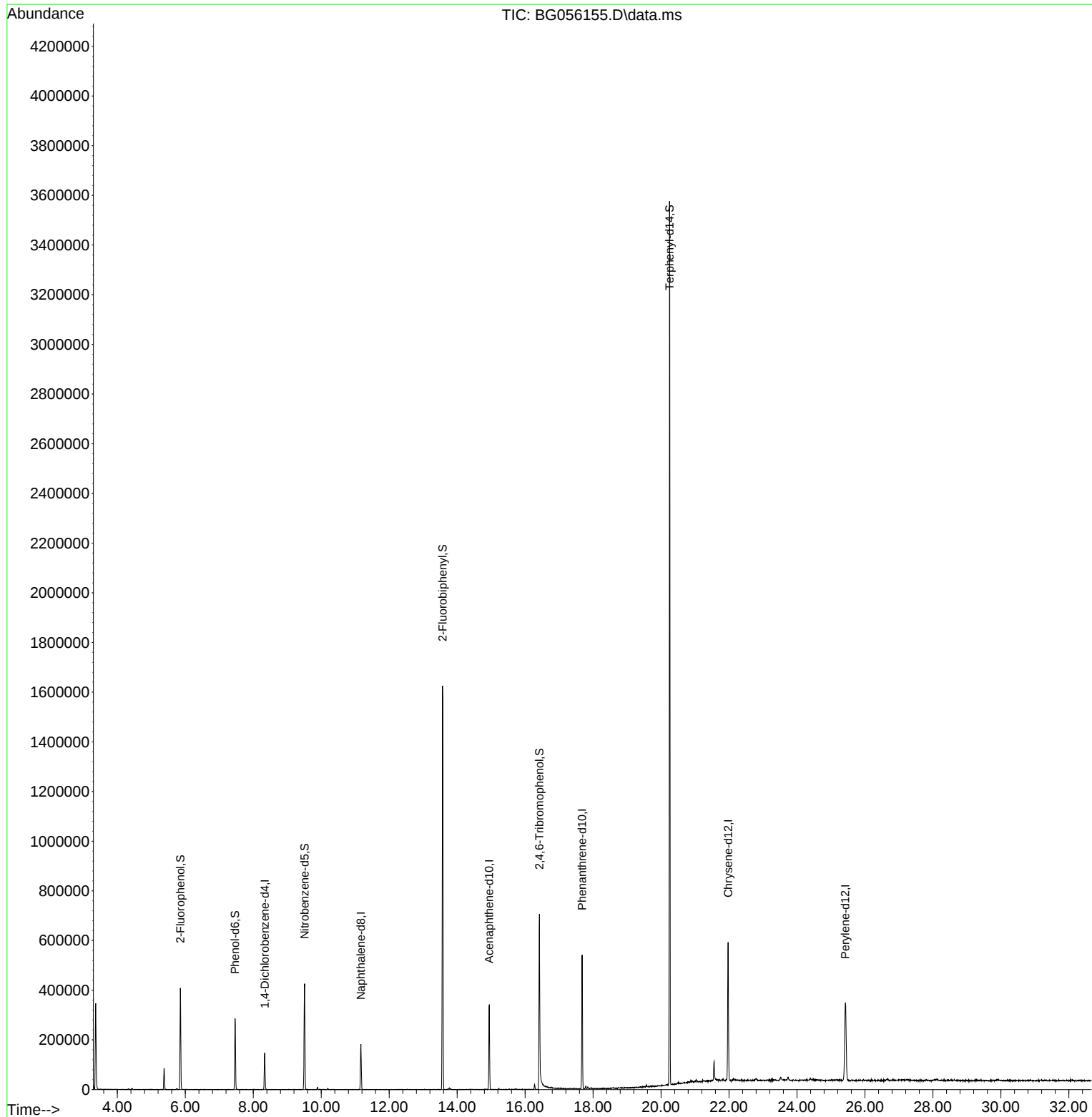
Target Compounds	Qvalue

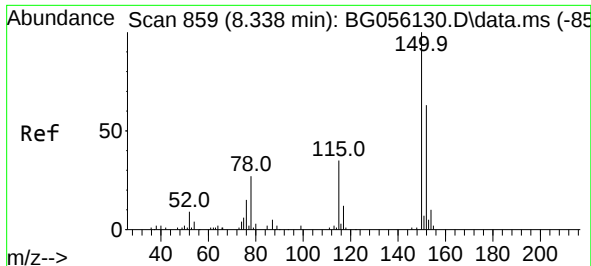
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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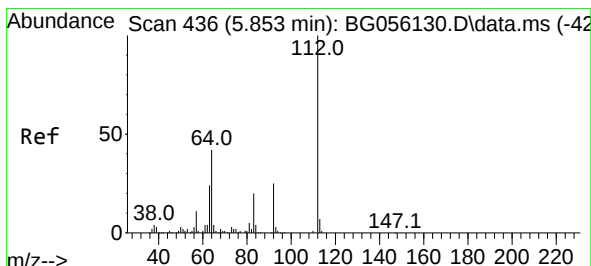
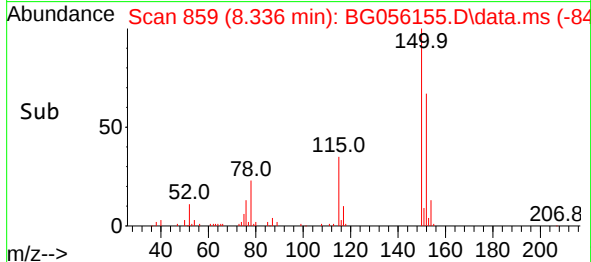
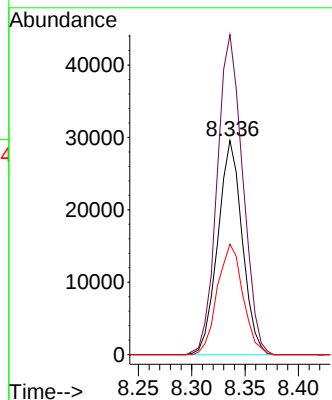
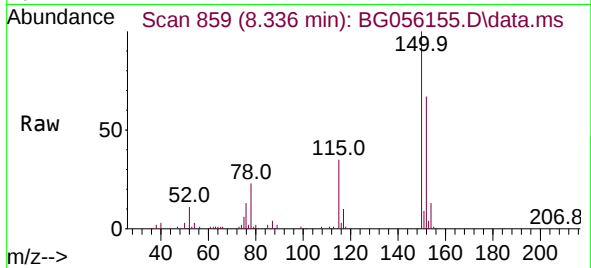




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.336 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31

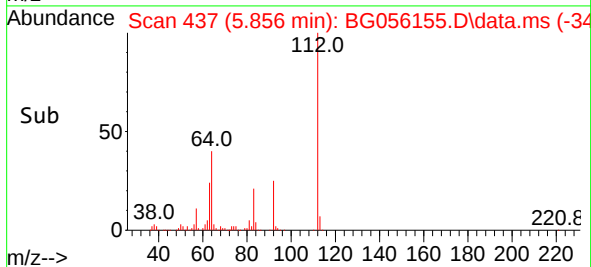
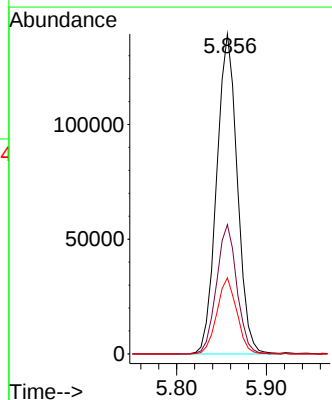
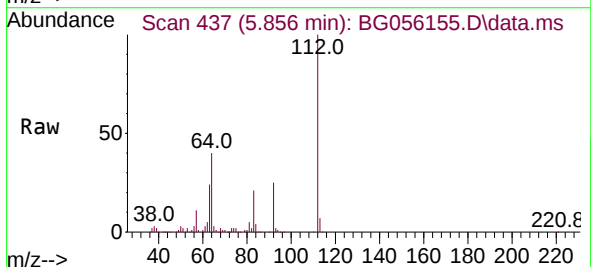
Instrument :
 BNA_G
 ClientSampleId :
 TWP02

Tgt Ion:152 Resp: 47150
 Ion Ratio Lower Upper
 152 100
 150 149.5 127.9 191.9
 115 51.7 44.2 66.2



#5
 2-Fluorophenol
 Concen: 84.664 ng
 RT: 5.856 min Scan# 437
 Delta R.T. 0.004 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31

Tgt Ion:112 Resp: 223575
 Ion Ratio Lower Upper
 112 100
 64 40.4 33.3 49.9
 63 23.8 19.0 28.4

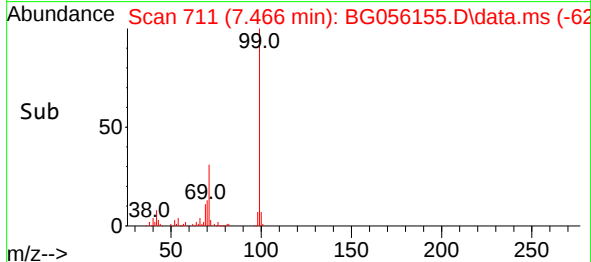
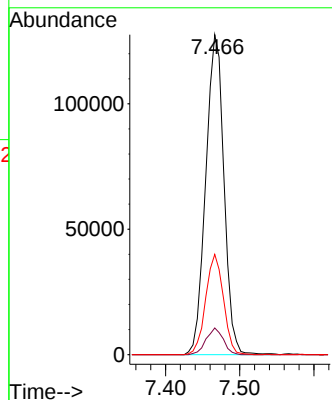
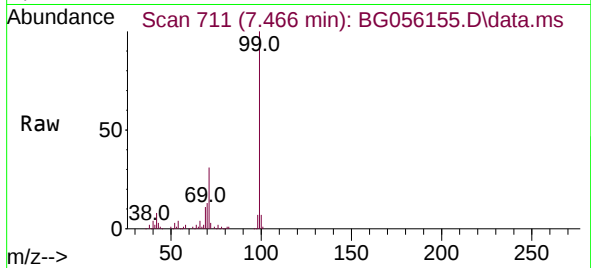




#7
Phenol-d6
Concen: 53.637 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG056155.D
Acq: 29 Dec 2022 15:31

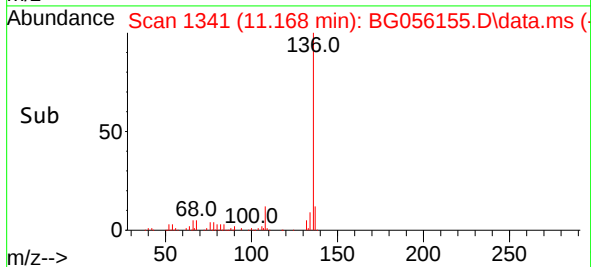
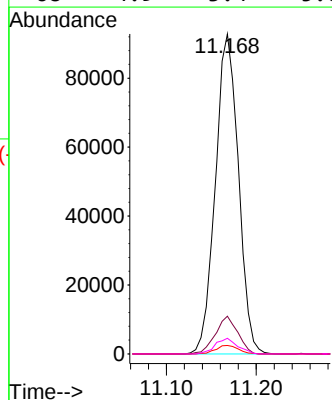
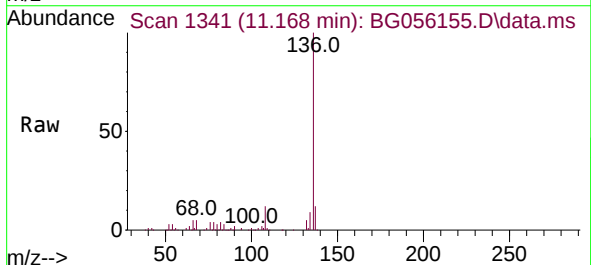
Instrument :
BNA_G
ClientSampleId :
TWP02

Tgt Ion: 99 Resp: 217519
Ion Ratio Lower Upper
99 100
42 8.3 5.9 8.9
71 31.4 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG056155.D
Acq: 29 Dec 2022 15:31

Tgt Ion: 136 Resp: 165664
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.6 2.2 3.2
68 4.9 3.4 5.0





#23

Nitrobenzene-d5

Concen: 94.871 ng

RT: 9.511 min Scan# 1059

Delta R.T. -0.002 min

Lab File: BG056155.D

Acq: 29 Dec 2022 15:31

Instrument :

BNA_G

ClientSampleId :

TWP02

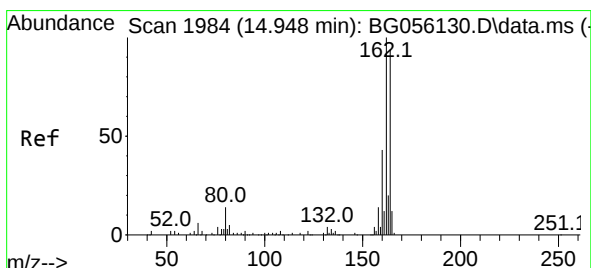
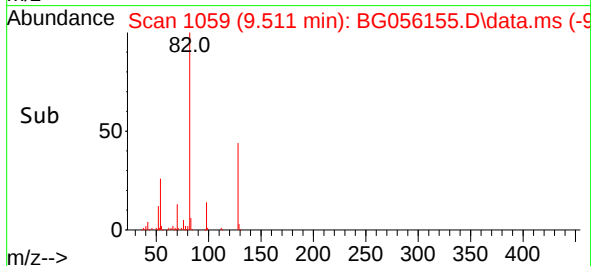
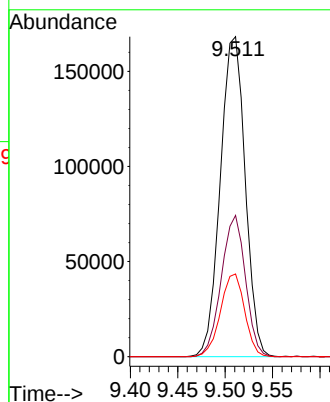
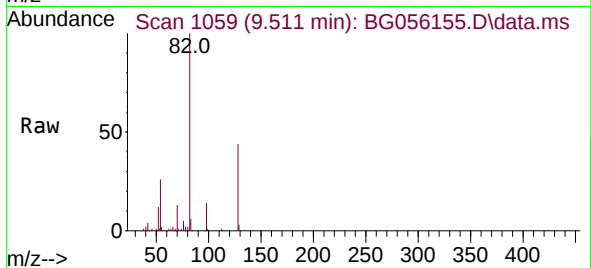
Tgt Ion: 82 Resp: 307258

Ion Ratio Lower Upper

82 100

128 44.1 33.4 50.2

54 25.8 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.940 min Scan# 1983

Delta R.T. -0.008 min

Lab File: BG056155.D

Acq: 29 Dec 2022 15:31

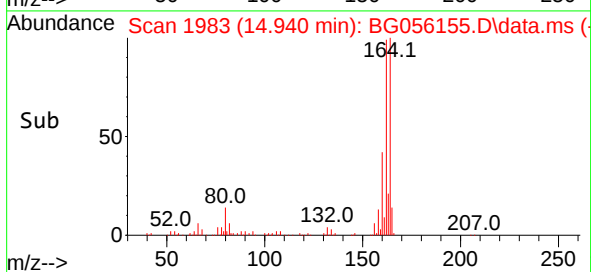
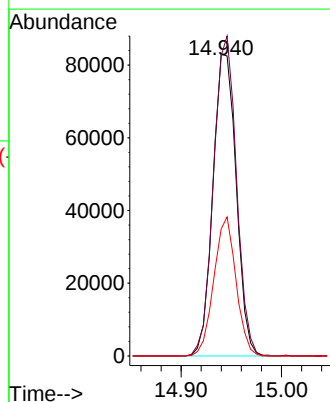
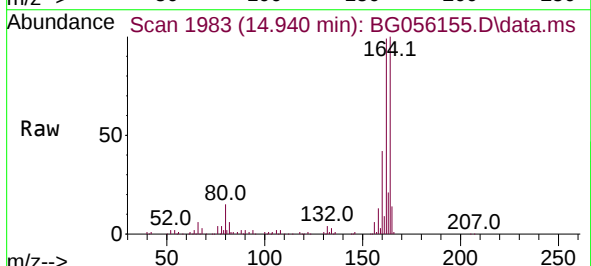
Tgt Ion:164 Resp: 133702

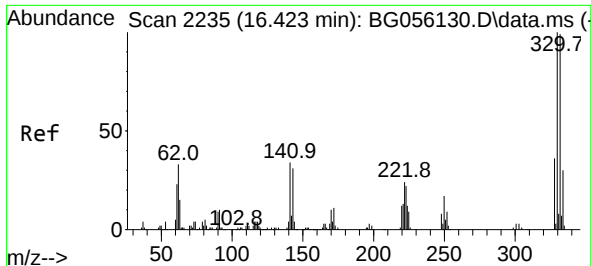
Ion Ratio Lower Upper

164 100

162 99.4 84.7 127.1

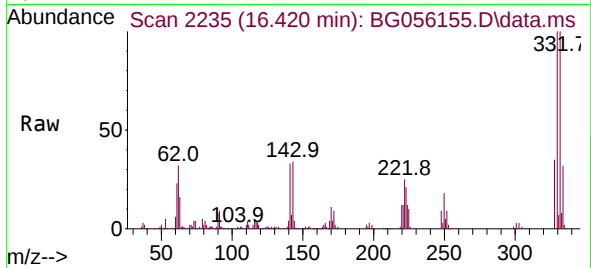
160 42.1 36.3 54.5



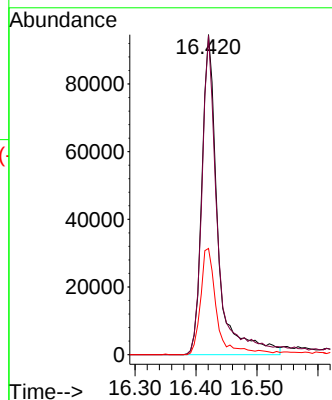
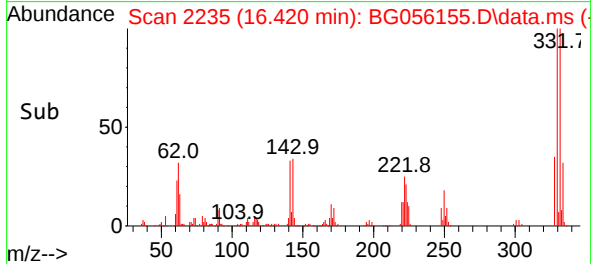


#42
 2,4,6-Tribromophenol
 Concen: 100.935 ng
 RT: 16.420 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31

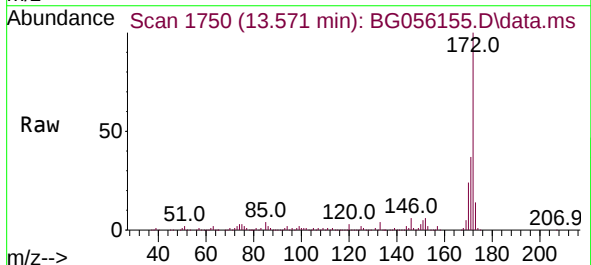
Instrument :
 BNA_G
 ClientSampleId :
 TWP02



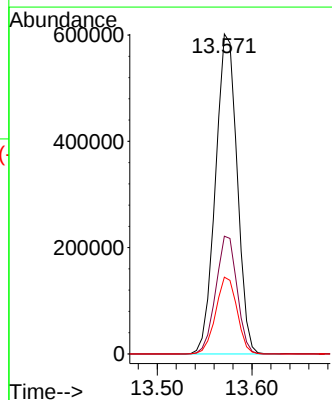
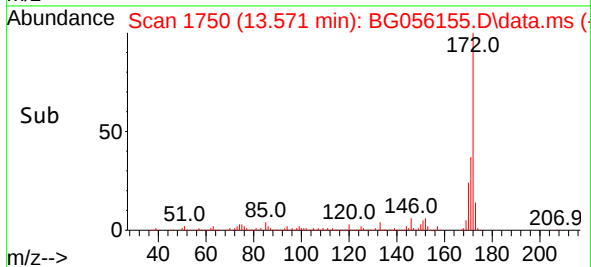
Tgt Ion:330 Resp: 170914
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 32.9 27.9 41.9

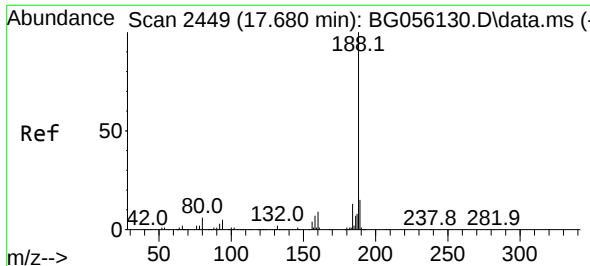


#45
 2-Fluorobiphenyl
 Concen: 98.489 ng
 RT: 13.571 min Scan# 1750
 Delta R.T. -0.002 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31



Tgt Ion:172 Resp: 953592
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.0 19.4 29.2

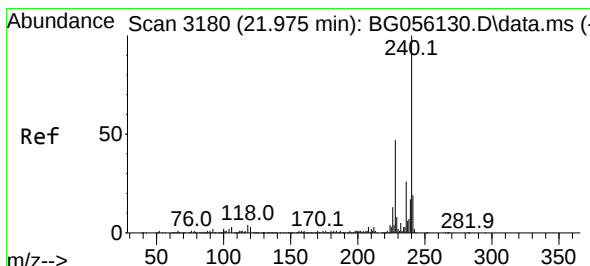
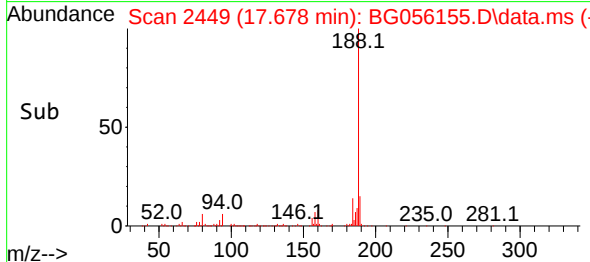
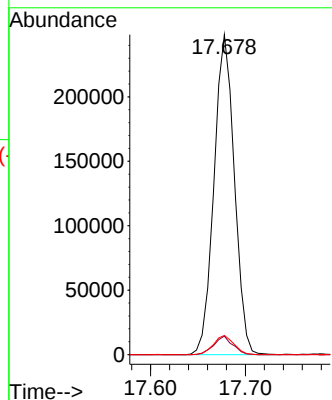
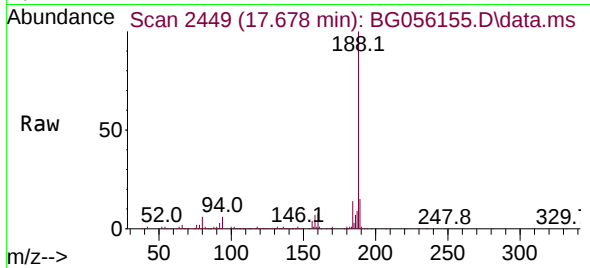




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.678 min Scan# 2449
Delta R.T. -0.002 min
Lab File: BG056155.D
Acq: 29 Dec 2022 15:31

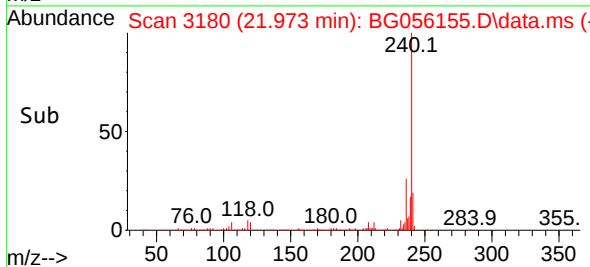
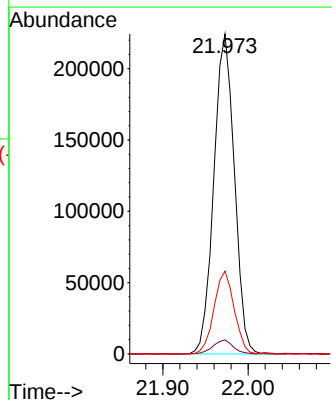
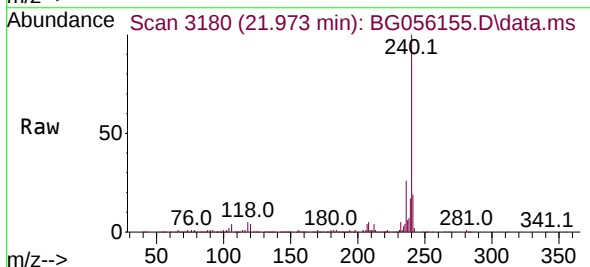
Instrument :
BNA_G
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TWP02

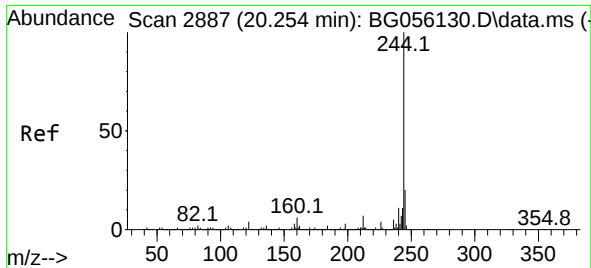
Tgt Ion:188 Resp: 370693
Ion Ratio Lower Upper
188 100
94 5.8 4.2 6.2
80 6.0 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.973 min Scan# 3180
Delta R.T. -0.002 min
Lab File: BG056155.D
Acq: 29 Dec 2022 15:31

Tgt Ion:240 Resp: 375692
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 25.9 20.8 31.2

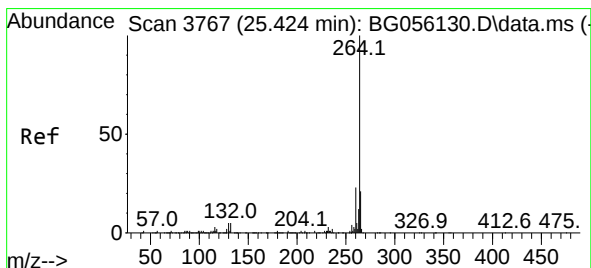
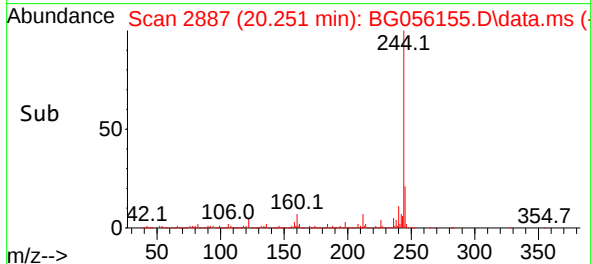
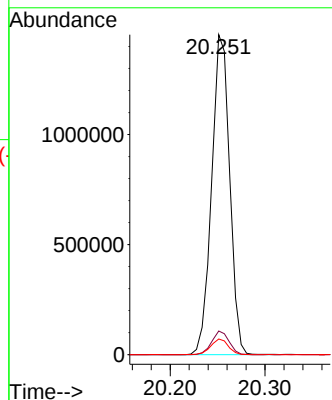
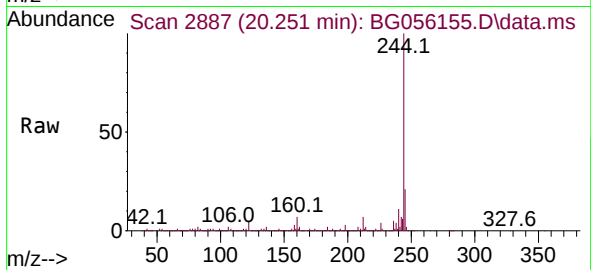




#79
 Terphenyl-d14
 Concen: 91.492 ng
 RT: 20.251 min Scan# 2887
 Delta R.T. -0.002 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31

Instrument :
 BNA_G
 ClientSampleId :
 TWP02

Tgt Ion:244 Resp: 1919134
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 4.9 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.422 min Scan# 3767
 Delta R.T. -0.002 min
 Lab File: BG056155.D
 Acq: 29 Dec 2022 15:31

Tgt Ion:264 Resp: 406519
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.6 16.7 25.1

