

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055081.D
 Acq On : 6 Oct 2022 12:53
 Operator : CG/JU
 Sample : PB148113BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148113BL

Quant Time: Oct 07 01:13:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	26495	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	111079	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	82623	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	228007	20.000	ng	0.00
76) Chrysene-d12	21.972	240	248045	20.000	ng	0.00
86) Perylene-d12	25.421	264	263032	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.850	112	193329	162.072	ng	0.00
7) Phenol-d6	7.459	99	255908	143.183	ng	0.00
23) Nitrobenzene-d5	9.504	82	156844	84.373	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	135492	156.460	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	406610	76.827	ng	0.00
79) Terphenyl-d14	20.256	244	983747	80.160	ng	0.00

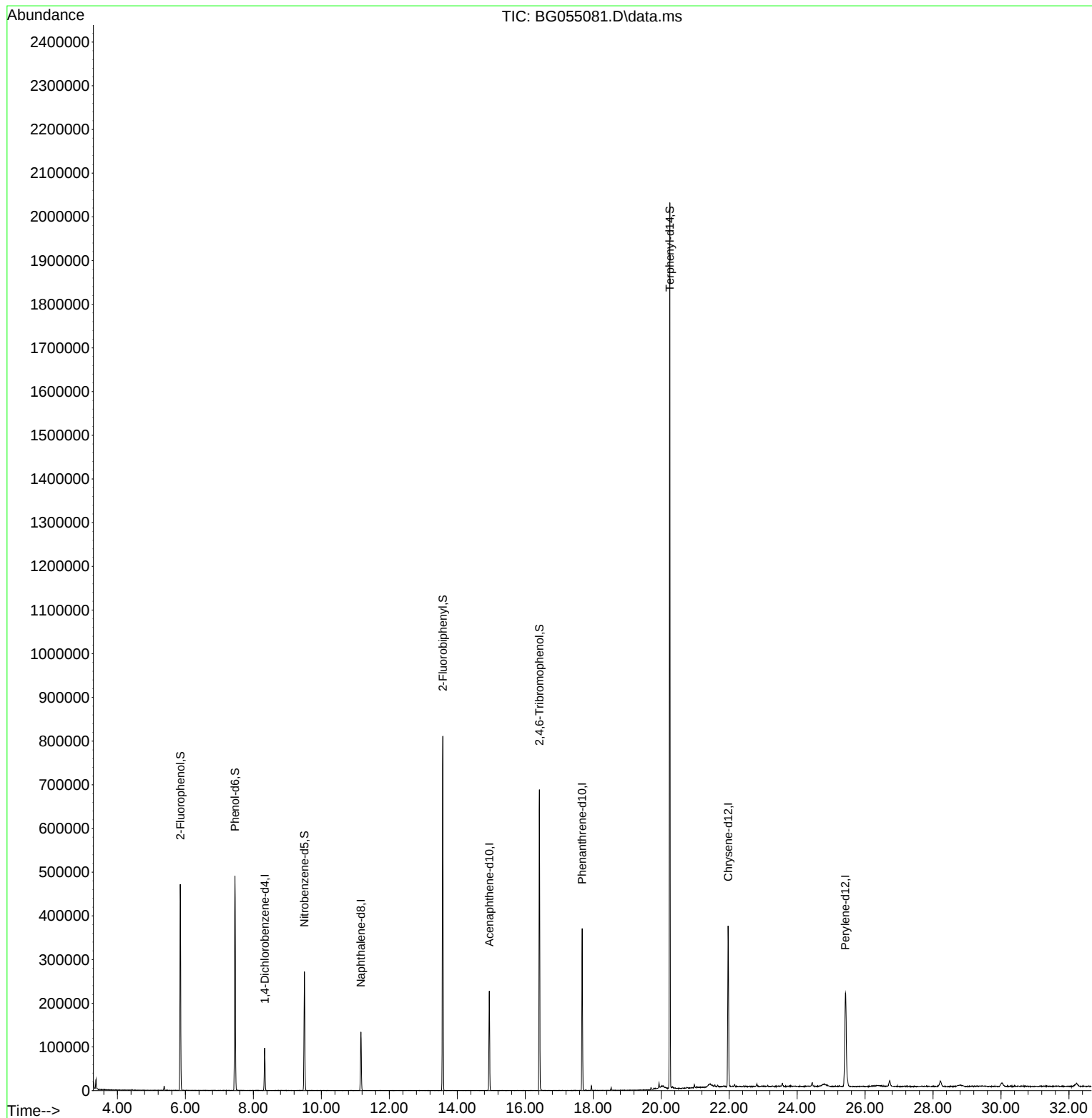
Target Compounds	Qvalue

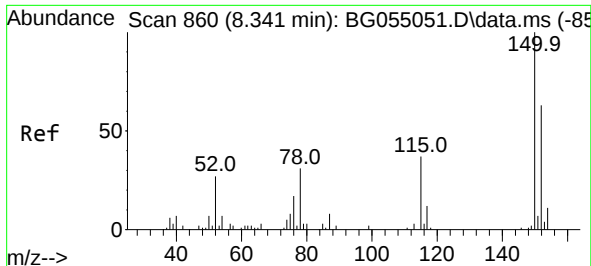
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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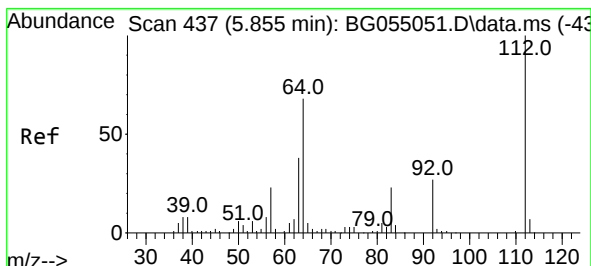
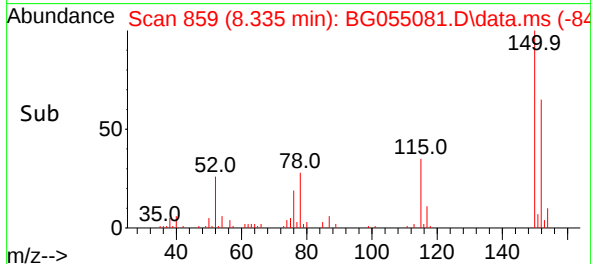
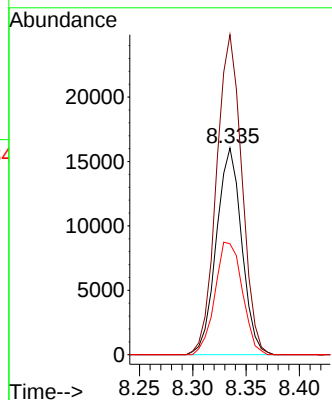
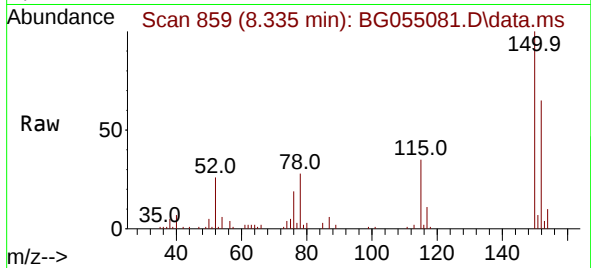




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.335 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG055081.D
 Acq: 6 Oct 2022 12:53

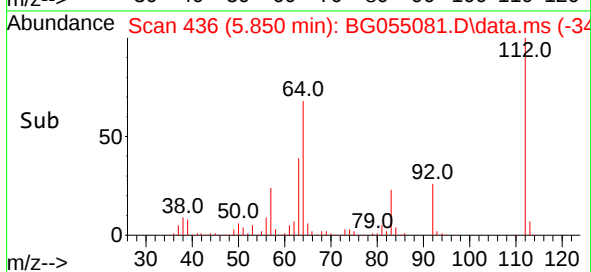
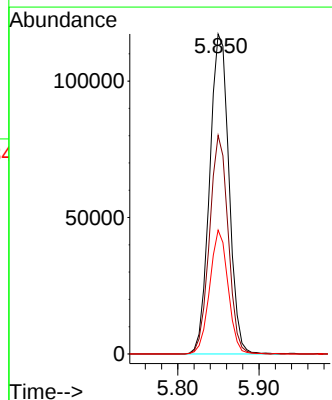
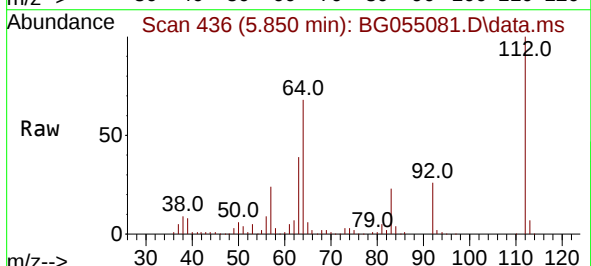
Instrument :
 BNA_G
 ClientSampleId :
 PB148113BL

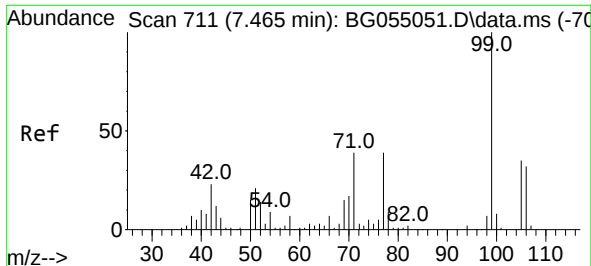
Tgt Ion:152 Resp: 26495
 Ion Ratio Lower Upper
 152 100
 150 154.9 128.0 192.0
 115 53.7 47.7 71.5



#5
 2-Fluorophenol
 Concen: 162.072 ng
 RT: 5.850 min Scan# 436
 Delta R.T. -0.005 min
 Lab File: BG055081.D
 Acq: 6 Oct 2022 12:53

Tgt Ion:112 Resp: 193329
 Ion Ratio Lower Upper
 112 100
 64 68.3 54.5 81.7
 63 38.7 30.5 45.7

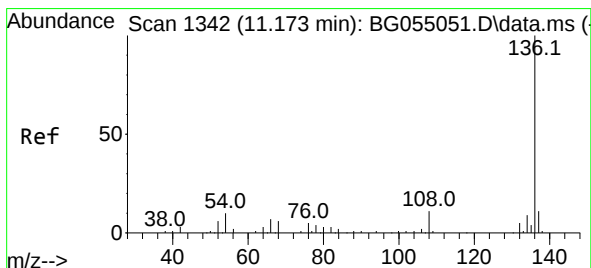
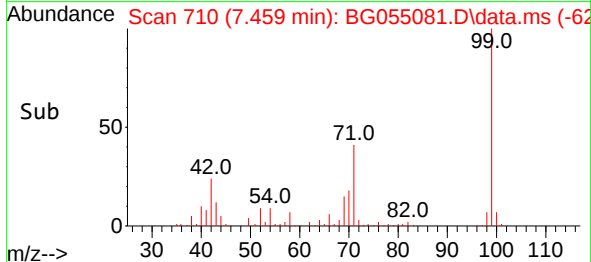
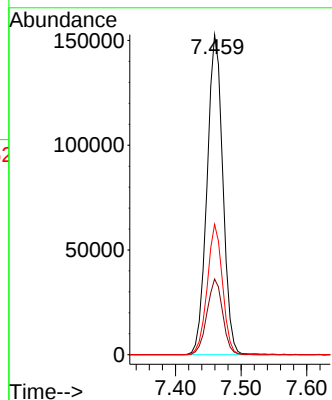
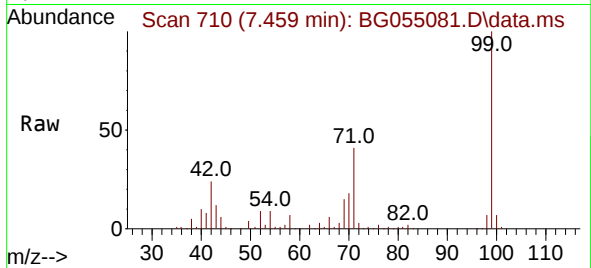




#7
Phenol-d6
Concen: 143.183 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

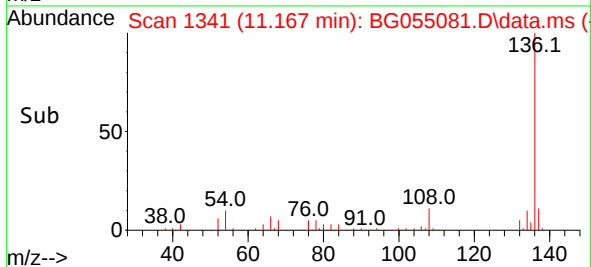
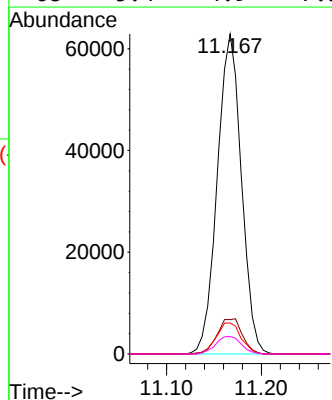
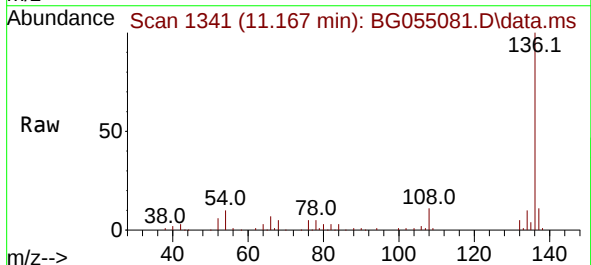
Instrument :
BNA_G
ClientSampleId :
PB148113BL

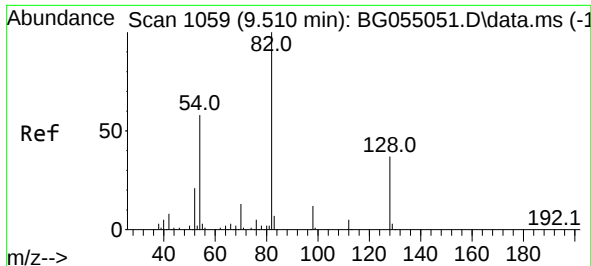
Tgt Ion: 99 Resp: 255908
Ion Ratio Lower Upper
99 100
42 23.7 18.6 28.0
71 40.7 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

Tgt Ion: 136 Resp: 111079
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.7 8.2 12.4
68 5.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 84.373 ng

RT: 9.504 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BG055081.D

Acq: 6 Oct 2022 12:53

Instrument :

BNA_G

ClientSampleId :

PB148113BL

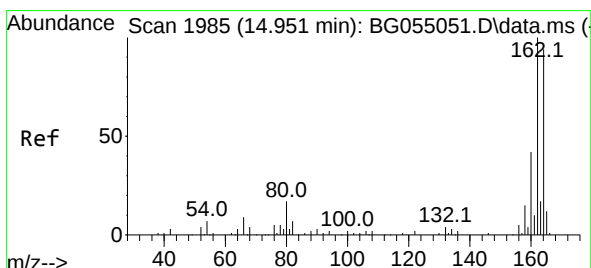
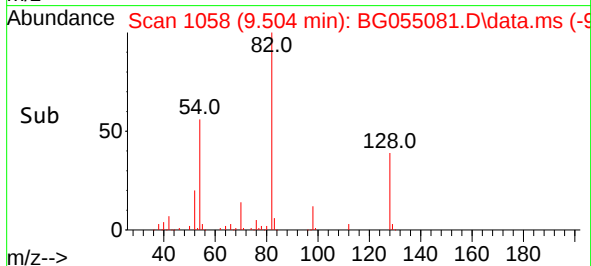
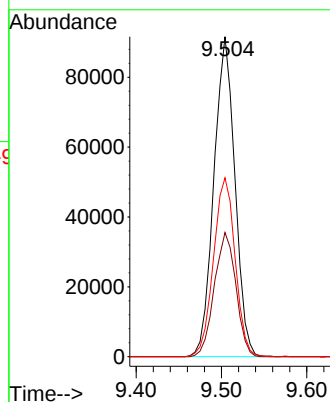
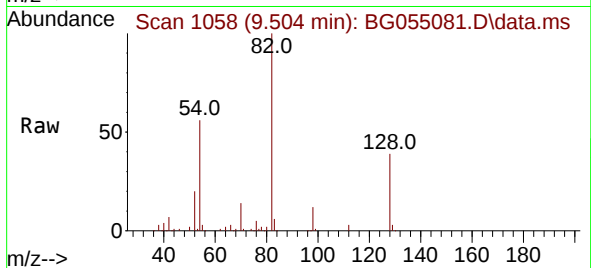
Tgt Ion: 82 Resp: 156844

Ion Ratio Lower Upper

82 100

128 38.8 29.5 44.3

54 55.9 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BG055081.D

Acq: 6 Oct 2022 12:53

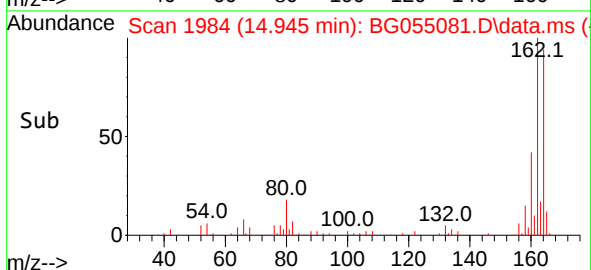
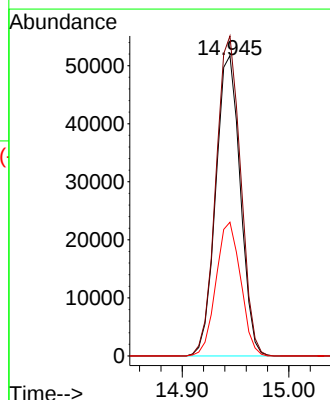
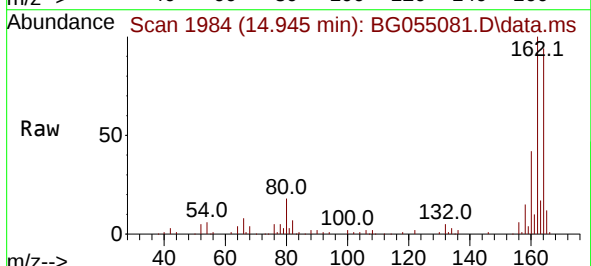
Tgt Ion:164 Resp: 82623

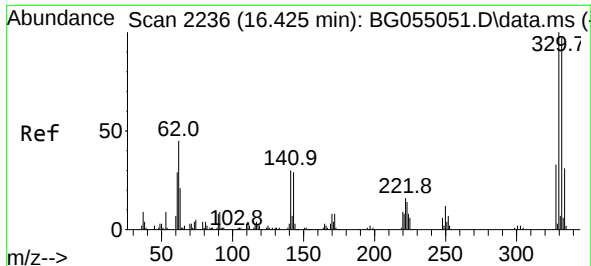
Ion Ratio Lower Upper

164 100

162 106.6 85.5 128.3

160 44.6 35.5 53.3

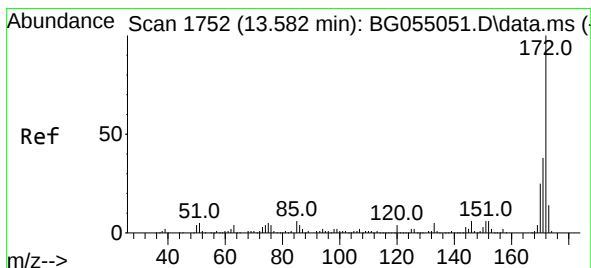
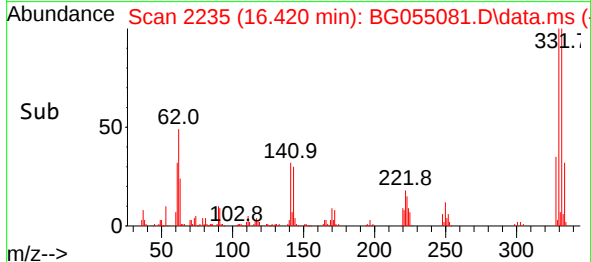
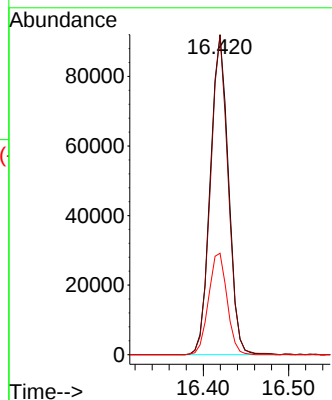
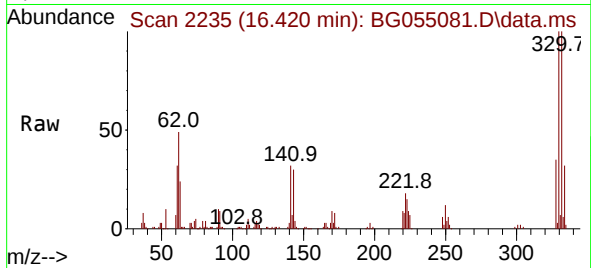




#42
2,4,6-Tribromophenol
Concen: 156.460 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

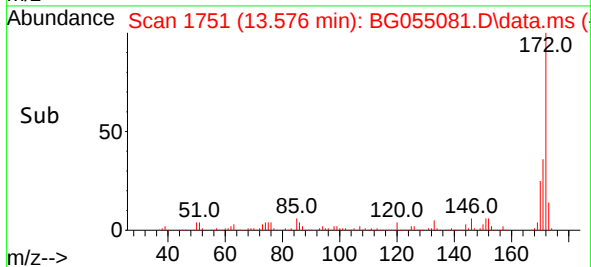
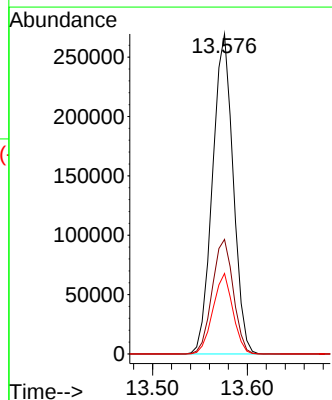
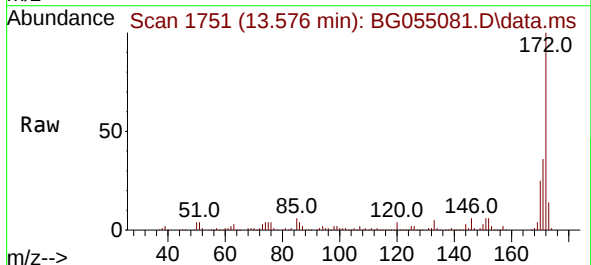
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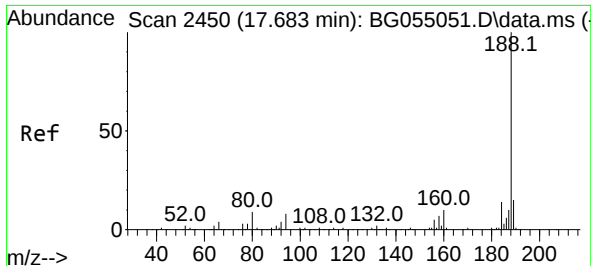
Tgt Ion:330 Resp: 135492
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 32.3 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 76.827 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

Tgt Ion:172 Resp: 406610
Ion Ratio Lower Upper
172 100
171 35.8 30.1 45.1
170 25.2 20.0 30.0

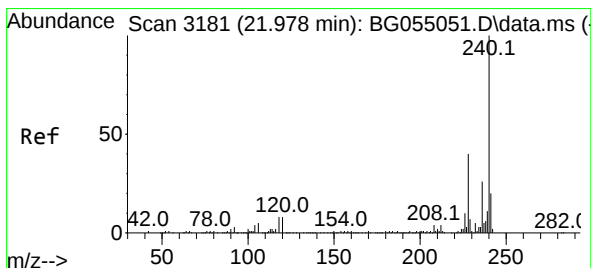
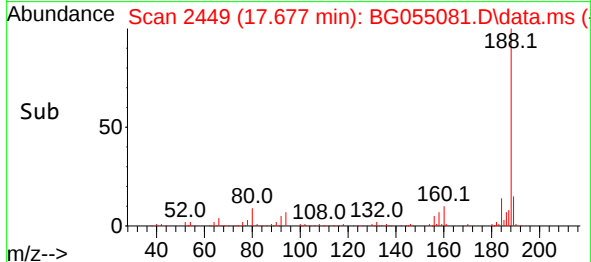
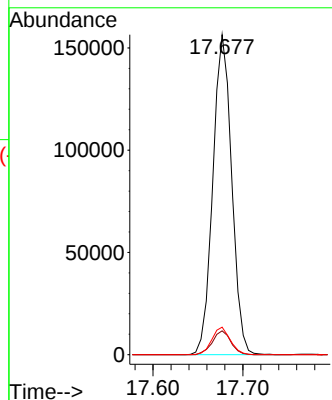
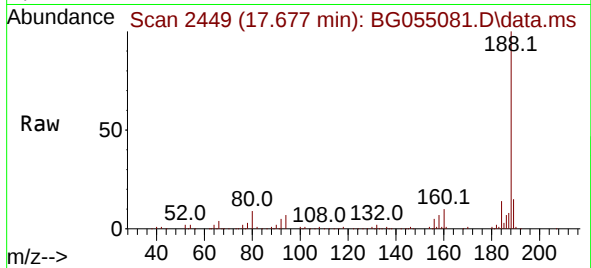




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

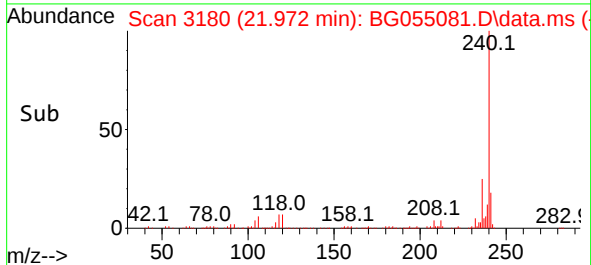
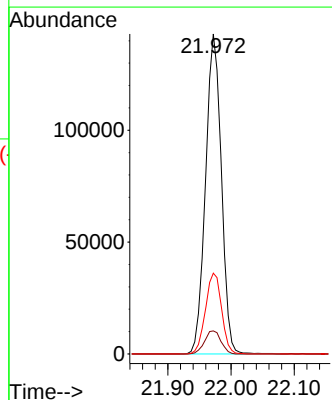
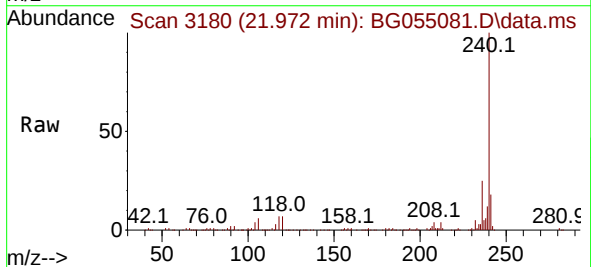
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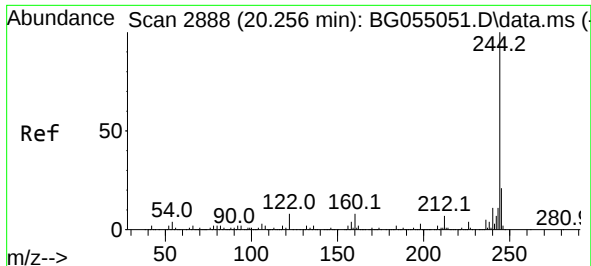
Tgt Ion:188 Resp: 228007
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG055081.D
Acq: 6 Oct 2022 12:53

Tgt Ion:240 Resp: 248045
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.4
236 25.3 20.6 30.8

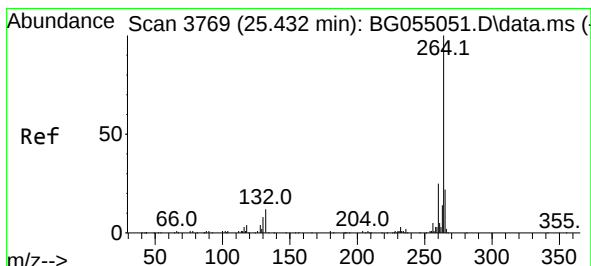
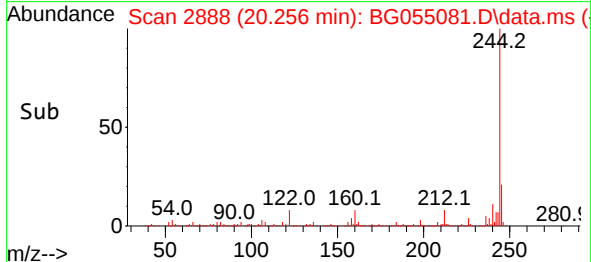
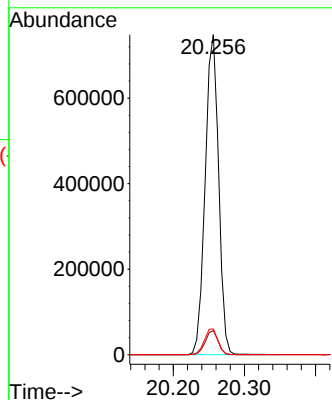
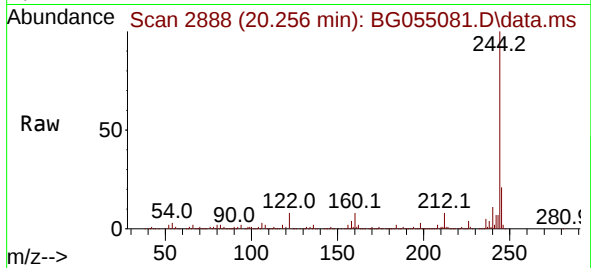




#79
 Terphenyl-d14
 Concen: 80.160 ng
 RT: 20.256 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055081.D
 Acq: 6 Oct 2022 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB148113BL

Tgt Ion:244 Resp: 983747
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.0 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.421 min Scan# 3767
 Delta R.T. -0.012 min
 Lab File: BG055081.D
 Acq: 6 Oct 2022 12:53

Tgt Ion:264 Resp: 263032
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.7 29.5
 265 22.9 17.8 26.6

