

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055102.D
 Acq On : 7 Oct 2022 16:53
 Operator : CG/JU
 Sample : N5022-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DSN003

Quant Time: Oct 08 03:10:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	23857	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	96476	20.000	ng	0.00
39) Acenaphthene-d10	14.938	164	69633	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	192564	20.000	ng	0.00
76) Chrysene-d12	21.966	240	206148	20.000	ng	0.00
86) Perylene-d12	25.409	264	219567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	87927	81.862	ng	0.00
7) Phenol-d6	7.459	99	72186	44.855	ng	0.00
23) Nitrobenzene-d5	9.504	82	163243	101.107	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	160615	217.511	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	389004	87.212	ng	0.00
79) Terphenyl-d14	20.250	244	807028	79.126	ng	0.00

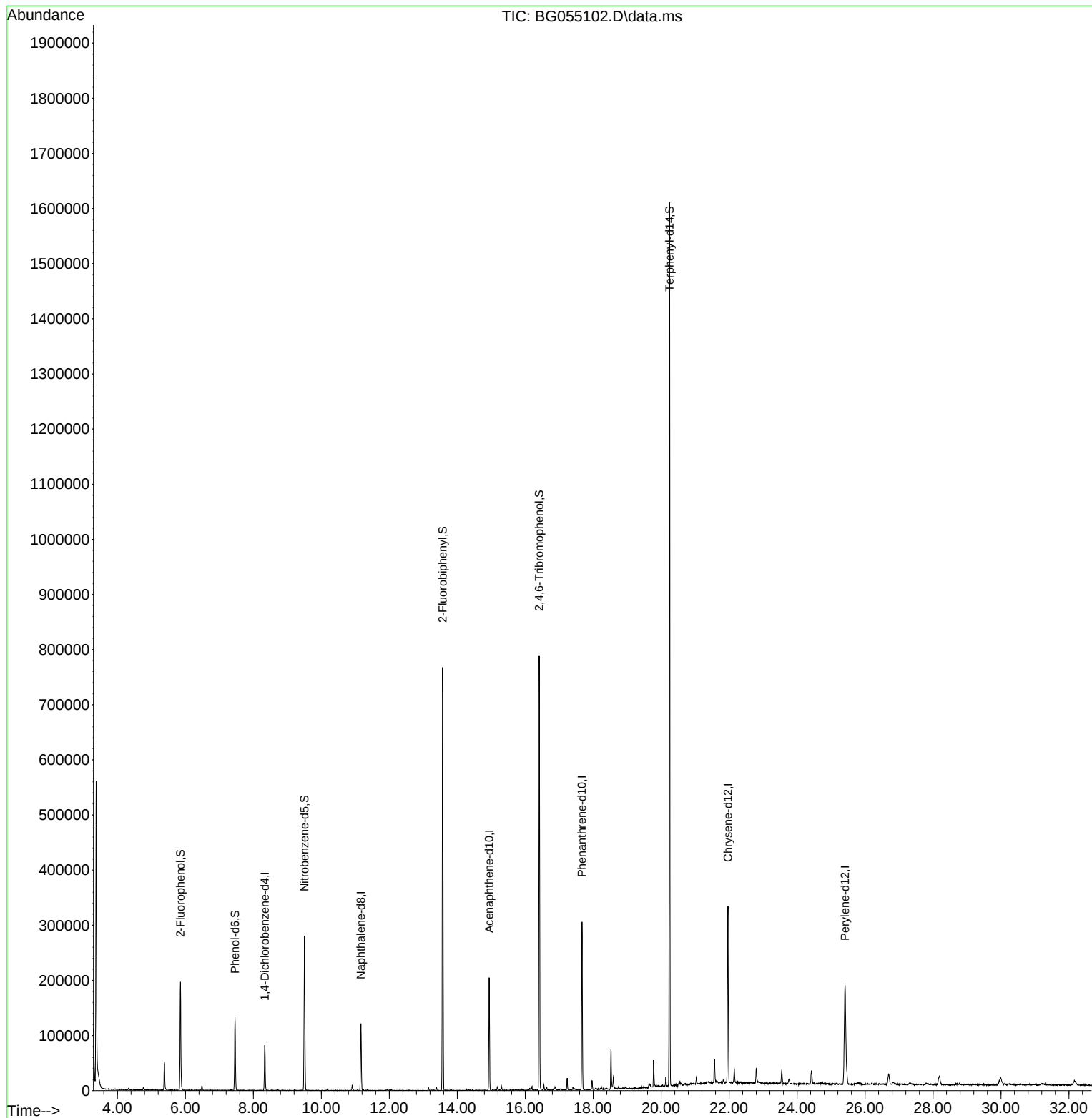
Target Compounds	Qvalue

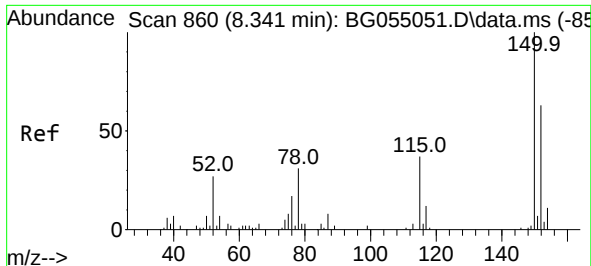
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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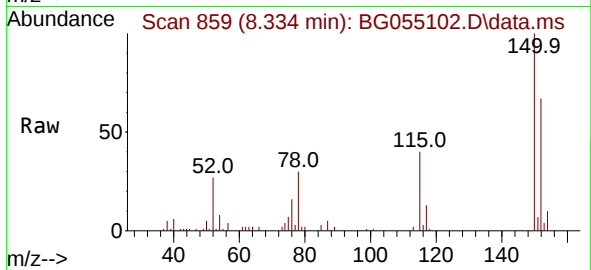
Quant Time: Oct 08 03:10:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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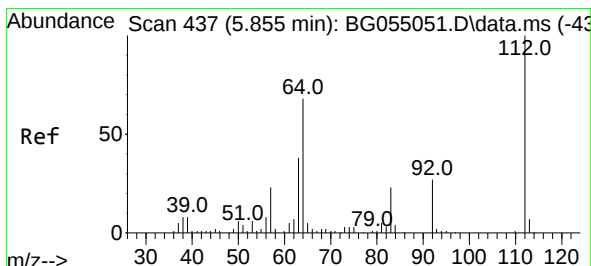
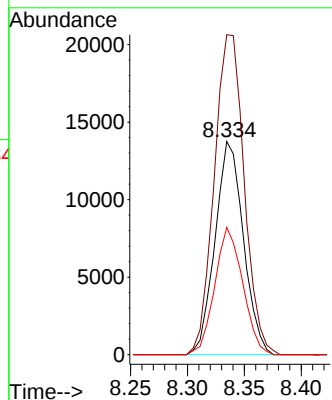
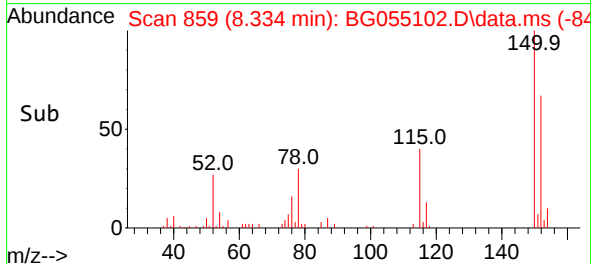


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

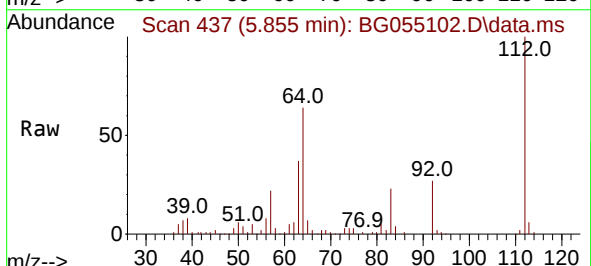
Instrument :
BNA_G
ClientSampleId :
DSN003



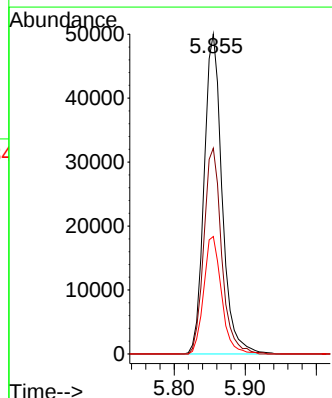
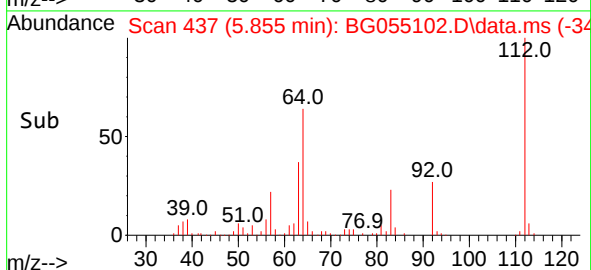
Tgt Ion:152 Resp: 23857
Ion Ratio Lower Upper
152 100
150 150.2 128.0 192.0
115 59.7 47.7 71.5

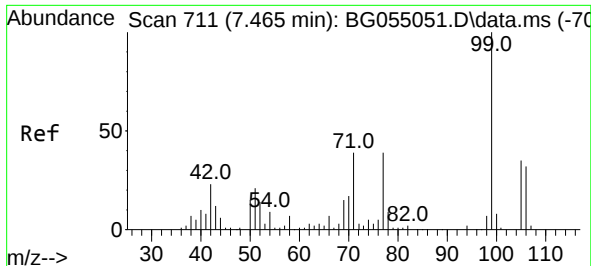


#5
2-Fluorophenol
Concen: 81.862 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53



Tgt Ion:112 Resp: 87927
Ion Ratio Lower Upper
112 100
64 64.3 54.5 81.7
63 36.7 30.5 45.7

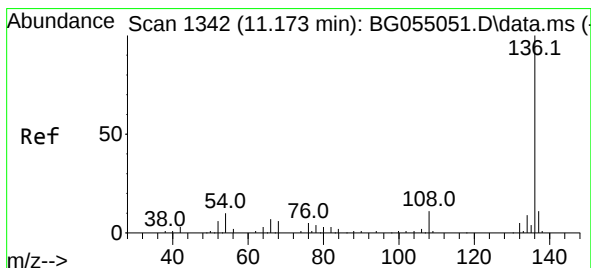
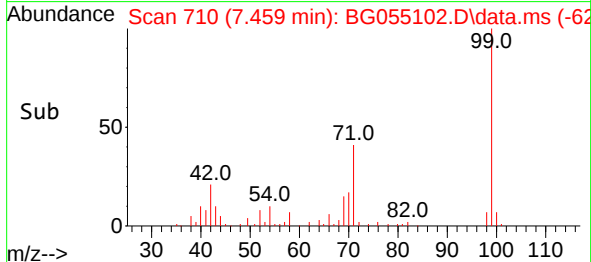
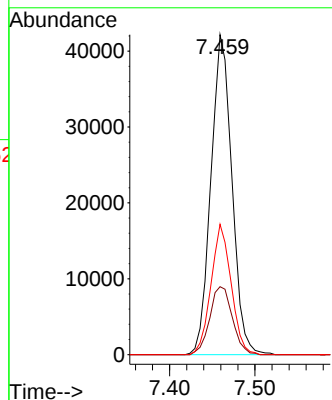
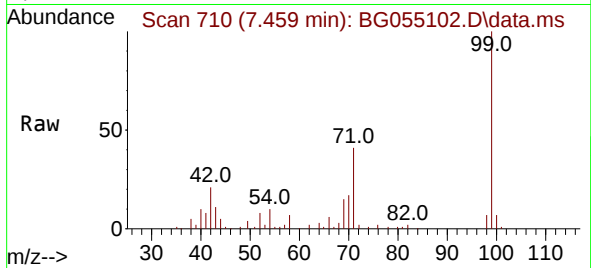




#7
Phenol-d6
Concen: 44.855 ng
RT: 7.459 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

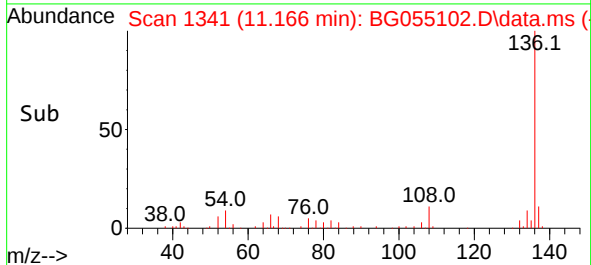
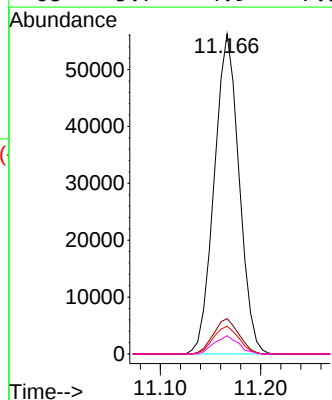
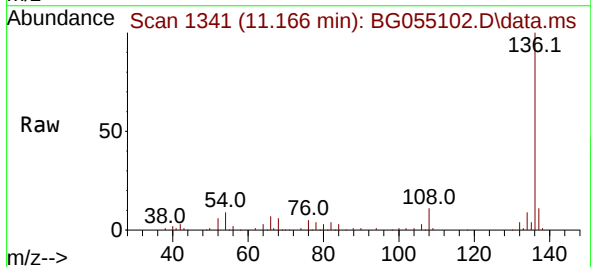
Instrument :
BNA_G
ClientSampleId :
DSN003

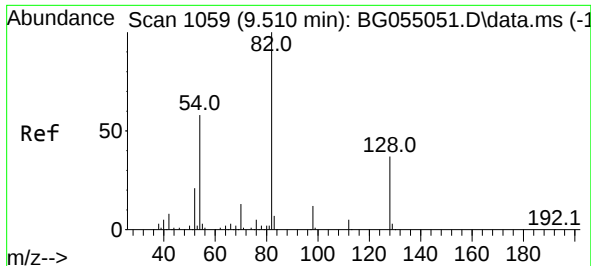
Tgt Ion: 99 Resp: 72186
Ion Ratio Lower Upper
99 100
42 21.3 18.6 28.0
71 40.8 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

Tgt Ion:136 Resp: 96476
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.7 8.2 12.4
68 5.7 4.9 7.3

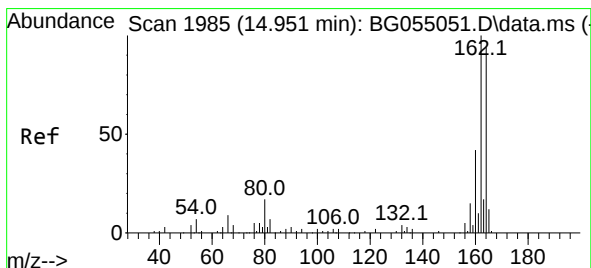
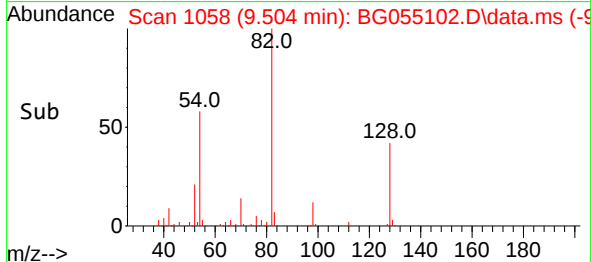
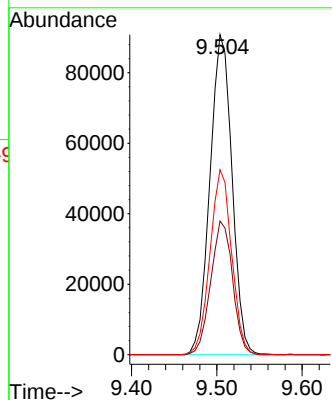
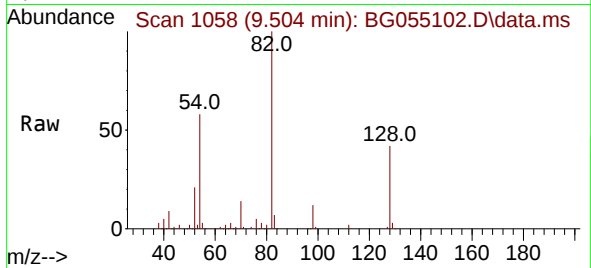




#23
Nitrobenzene-d5
Concen: 101.107 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

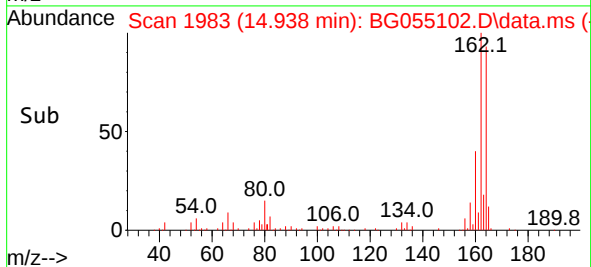
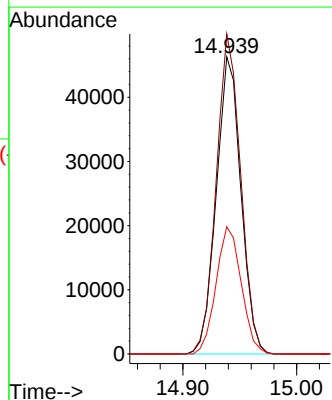
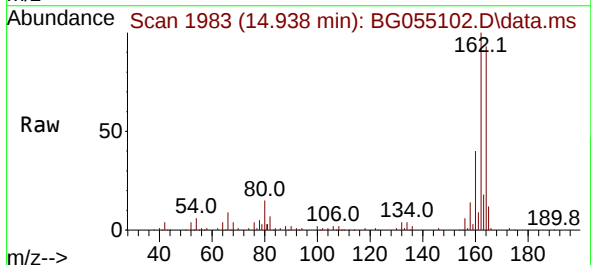
Instrument :
BNA_G
ClientSampleId :
DSN003

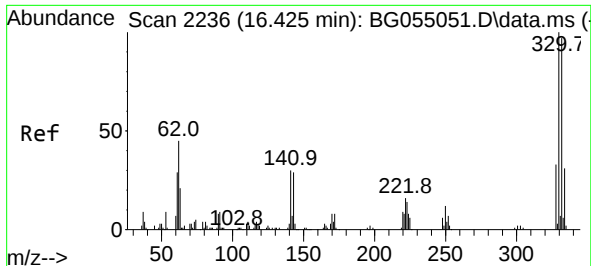
Tgt Ion: 82 Resp: 163243
Ion Ratio Lower Upper
82 100
128 41.7 29.5 44.3
54 57.8 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

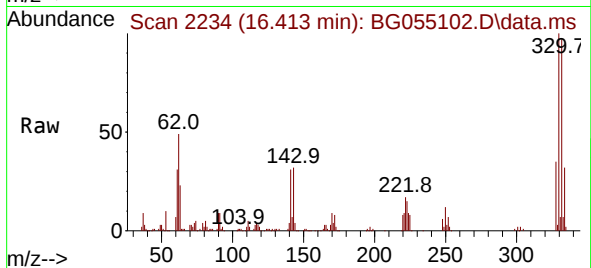
Tgt Ion:164 Resp: 69633
Ion Ratio Lower Upper
164 100
162 107.7 85.5 128.3
160 42.8 35.5 53.3



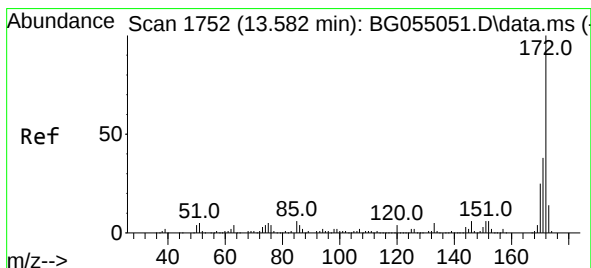
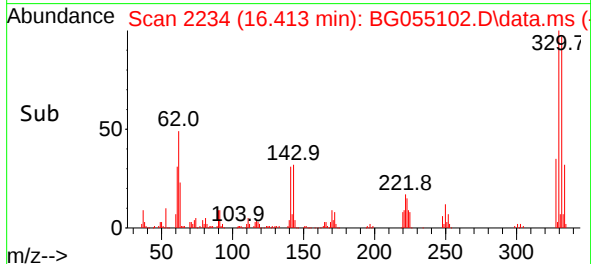
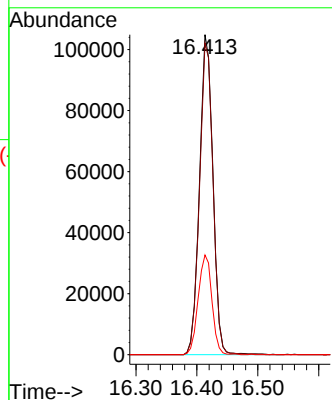


#42
2,4,6-Tribromophenol
Concen: 217.511 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

Instrument :
BNA_G
ClientSampleId :
DSN003

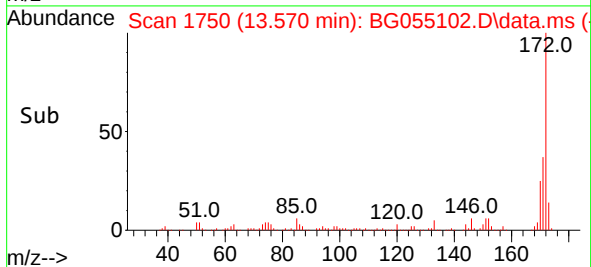
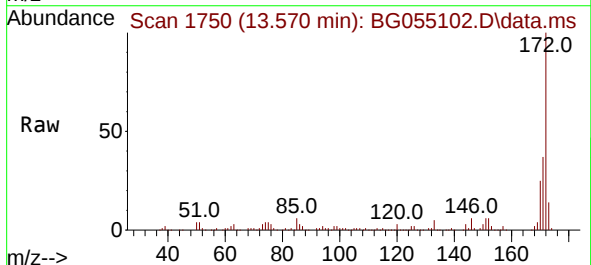
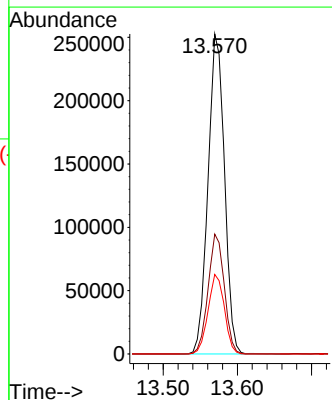


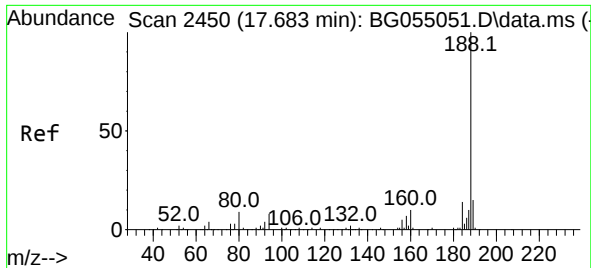
Tgt Ion:330 Resp: 160615
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 31.9 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 87.212 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

Tgt Ion:172 Resp: 389004
Ion Ratio Lower Upper
172 100
171 37.5 30.1 45.1
170 24.9 20.0 30.0

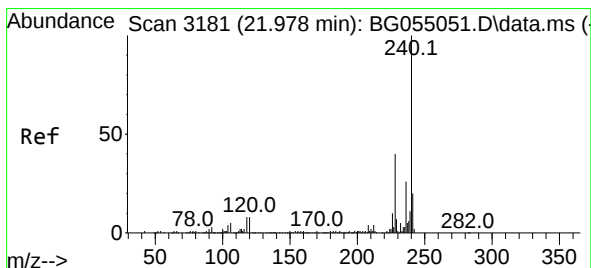
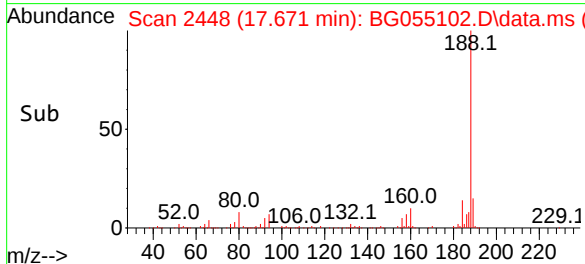
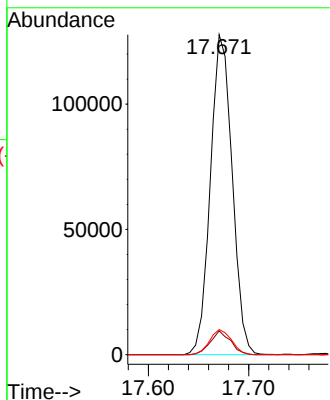
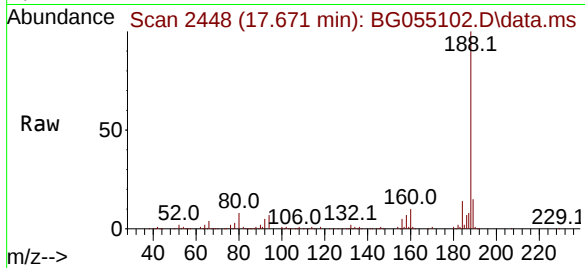




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

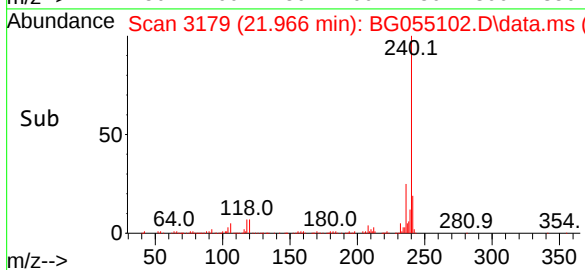
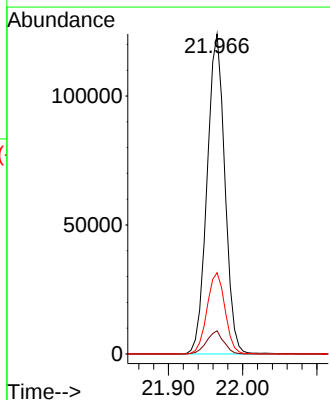
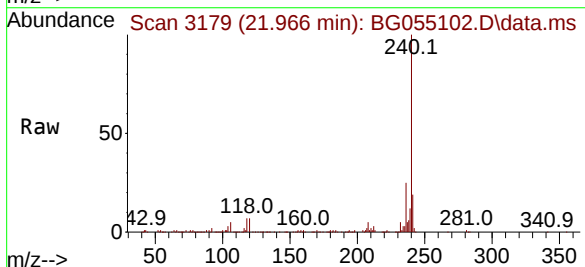
Instrument :
BNA_G
ClientSampleId :
DSN003

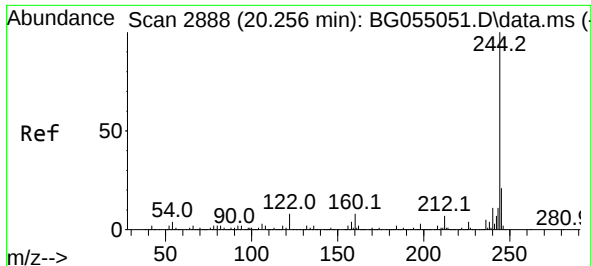
Tgt Ion:188 Resp: 192564
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.003 min
Lab File: BG055102.D
Acq: 7 Oct 2022 16:53

Tgt Ion:240 Resp: 206148
Ion Ratio Lower Upper
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120 7.3 6.2 9.4
236 25.4 20.6 30.8

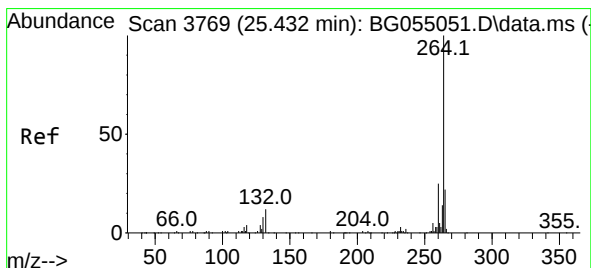
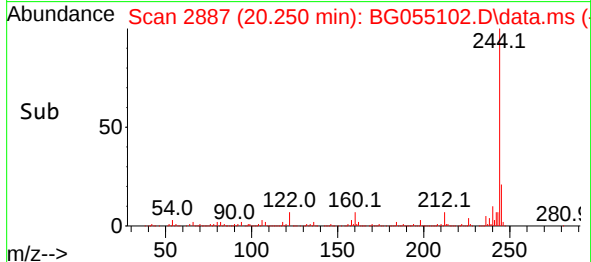
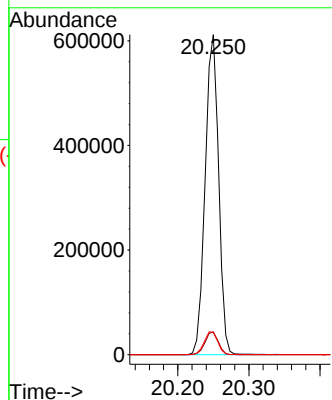
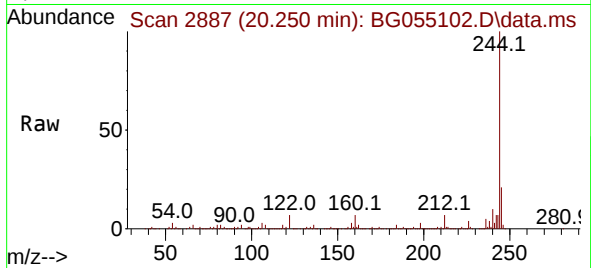




#79
 Terphenyl-d14
 Concen: 79.126 ng
 RT: 20.250 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055102.D
 Acq: 7 Oct 2022 16:53

Instrument :
 BNA_G
 ClientSampleId :
 DSN003

Tgt Ion:244 Resp: 807028
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.0 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.409 min Scan# 3765
 Delta R.T. -0.009 min
 Lab File: BG055102.D
 Acq: 7 Oct 2022 16:53

Tgt Ion:264 Resp: 219567
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.7 29.5
 265 21.2 17.8 26.6

