

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055092.D
 Acq On : 6 Oct 2022 21:48
 Operator : CG/JU
 Sample : N5014-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-0-2.0

Quant Time: Oct 07 01:16:03 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	8.332	152	25317	20.000	ng	0.00
21) Naphthalene-d8	11.164	136	107598	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	84741	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	218632	20.000	ng	0.00
76) Chrysene-d12	21.969	240	216672	20.000	ng	0.00
86) Perylene-d12	25.412	264	230358	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	132121	115.914	ng	0.00
7) Phenol-d6	7.462	99	180089	105.450	ng	0.00
23) Nitrobenzene-d5	9.501	82	112610	62.537	ng	0.00
42) 2,4,6-Tribromophenol	16.416	330	111885	127.197	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	297896	54.879	ng	0.00
79) Terphenyl-d14	20.247	244	608754	56.787	ng	0.00

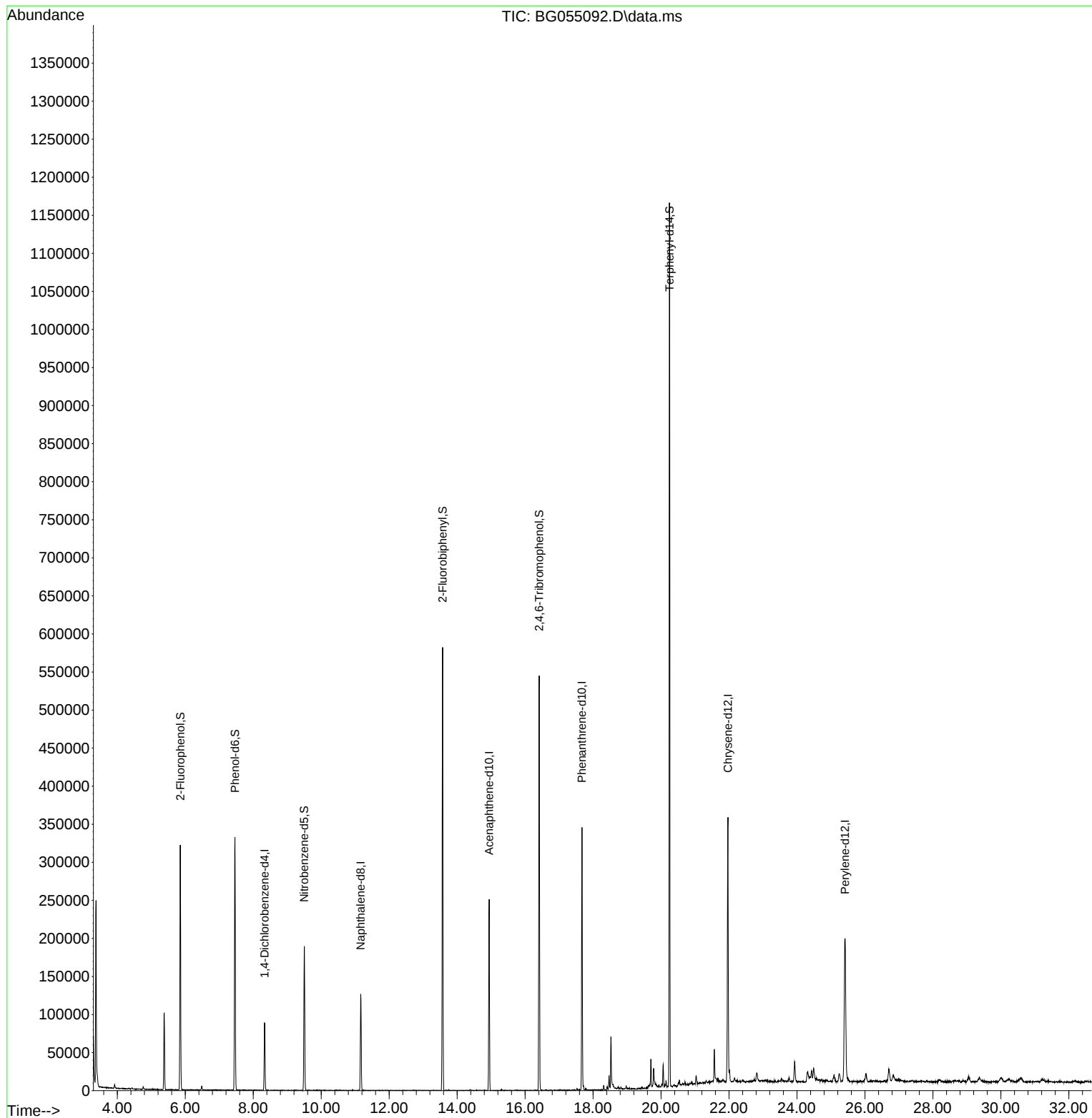
Target Compounds	Qvalue

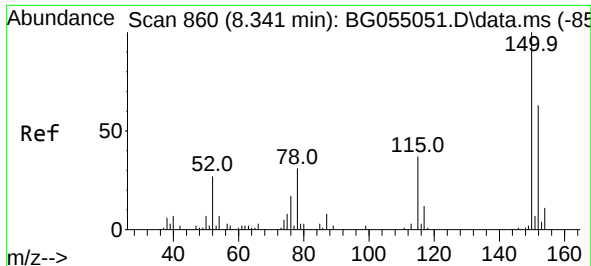
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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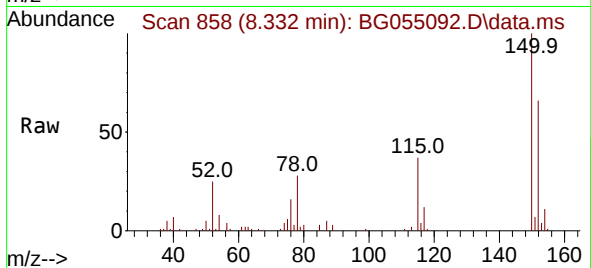
Quant Time: Oct 07 01:16:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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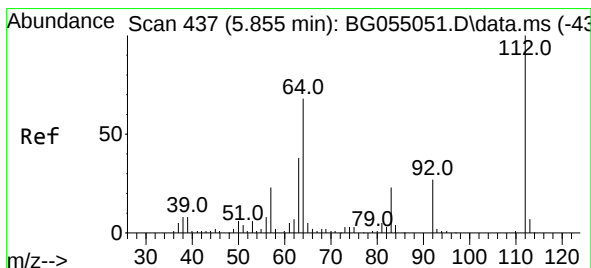
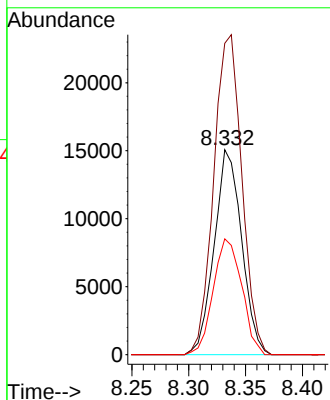
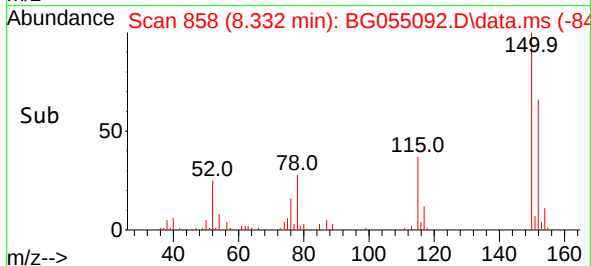


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.332 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

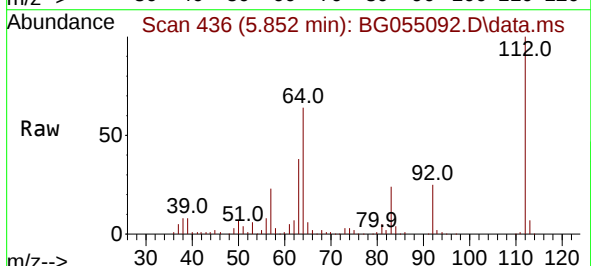
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BNA_G
ClientSampleId :
SB-06-0-2.0



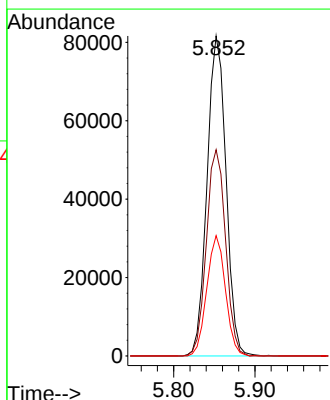
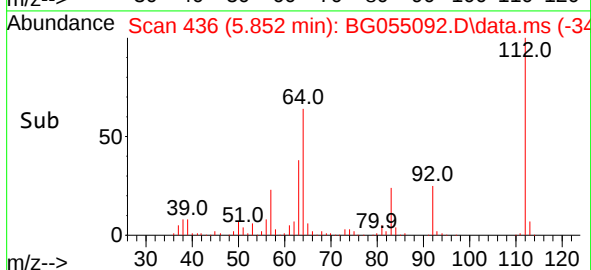
Tgt Ion:152 Resp: 25317
Ion Ratio Lower Upper
152 100
150 151.9 128.0 192.0
115 56.5 47.7 71.5

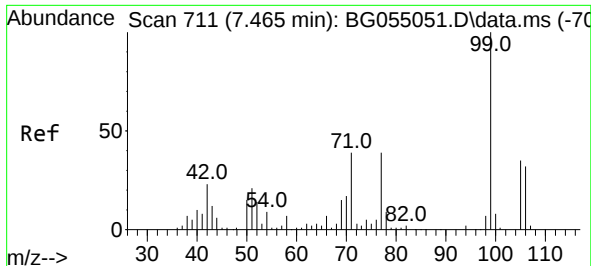


#5
2-Fluorophenol
Concen: 115.914 ng
RT: 5.852 min Scan# 436
Delta R.T. -0.003 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48



Tgt Ion:112 Resp: 132121
Ion Ratio Lower Upper
112 100
64 64.4 54.5 81.7
63 37.6 30.5 45.7

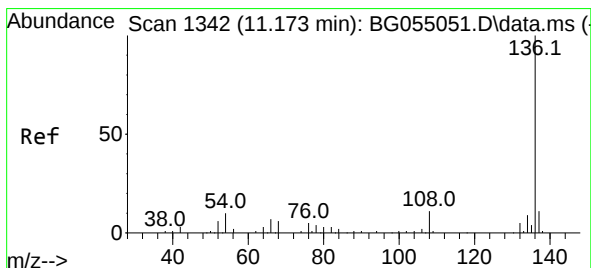
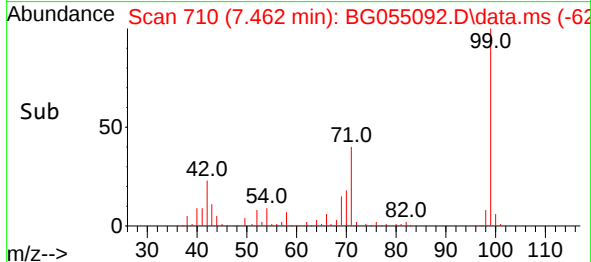
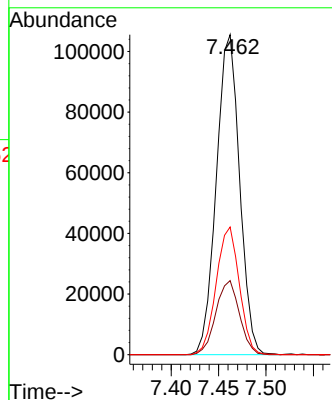
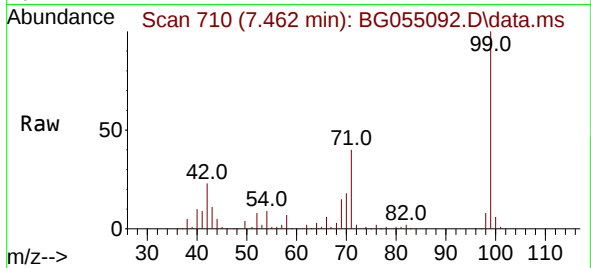




#7
Phenol-d6
Concen: 105.450 ng
RT: 7.462 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

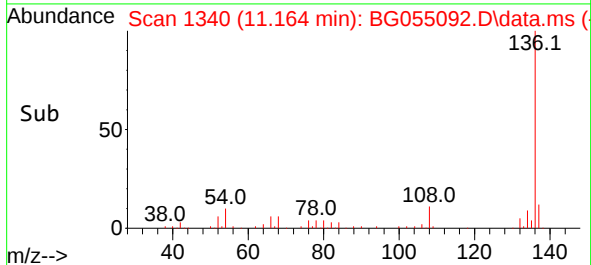
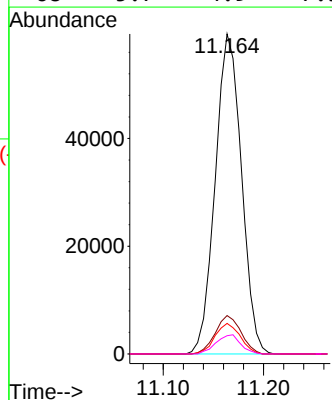
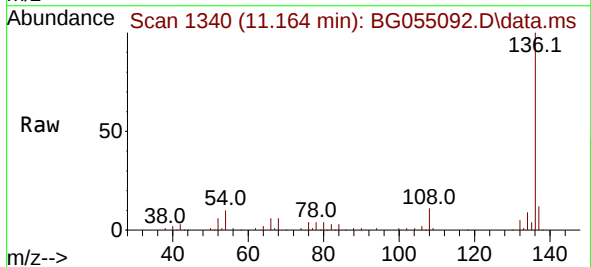
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BNA_G
ClientSampleId :
SB-06-0-2.0

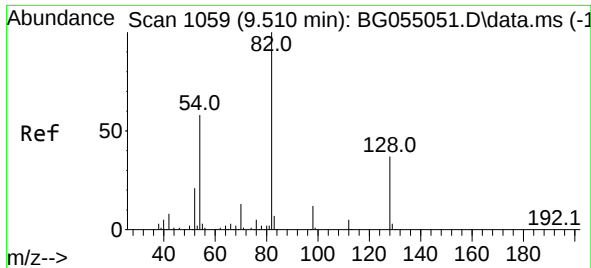
Tgt Ion: 99 Resp: 180089
Ion Ratio Lower Upper
99 100
42 23.1 18.6 28.0
71 39.9 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.164 min Scan# 1340
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

Tgt Ion:136 Resp: 107598
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 9.5 8.2 12.4
68 5.7 4.9 7.3

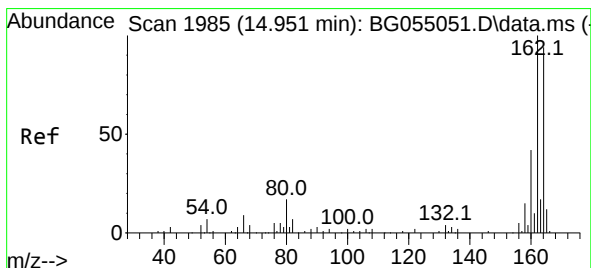
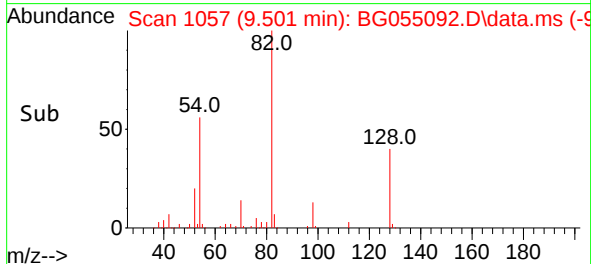
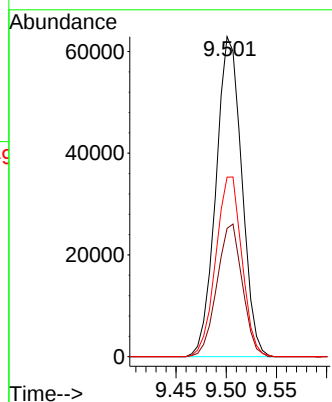
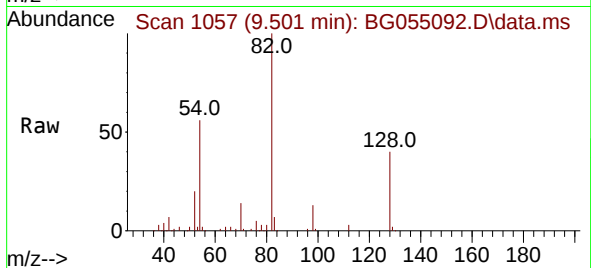




#23
Nitrobenzene-d5
Concen: 62.537 ng
RT: 9.501 min Scan# 1057
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

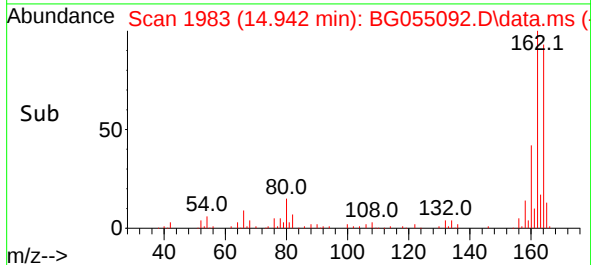
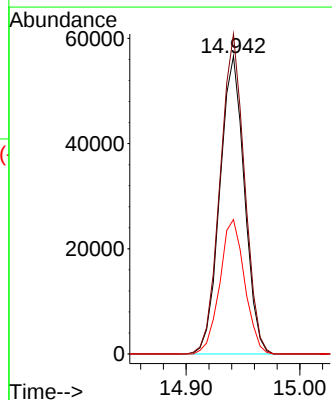
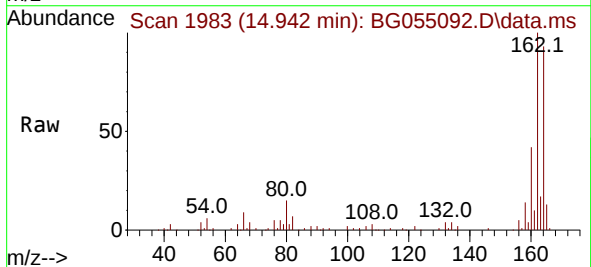
Instrument :
BNA_G
ClientSampleId :
SB-06-0-2.0

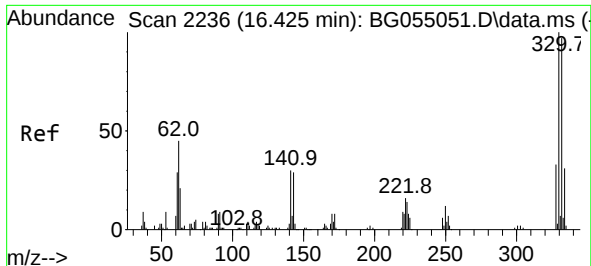
Tgt Ion: 82 Resp: 112610
Ion Ratio Lower Upper
82 100
128 40.1 29.5 44.3
54 56.1 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.942 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

Tgt Ion:164 Resp: 84741
Ion Ratio Lower Upper
164 100
162 107.4 85.5 128.3
160 45.1 35.5 53.3

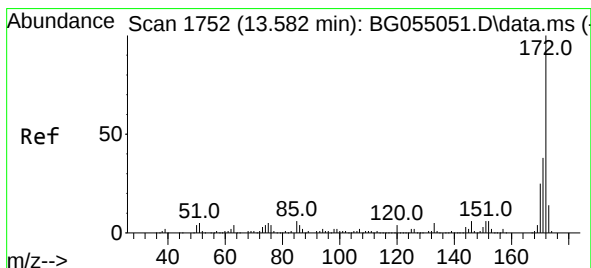
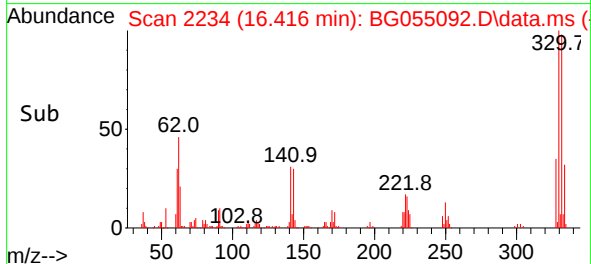
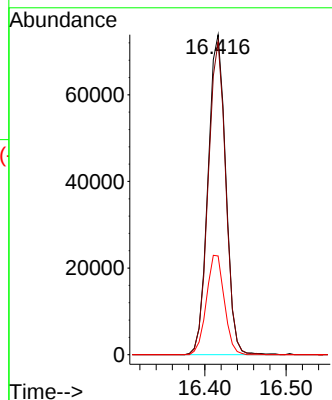
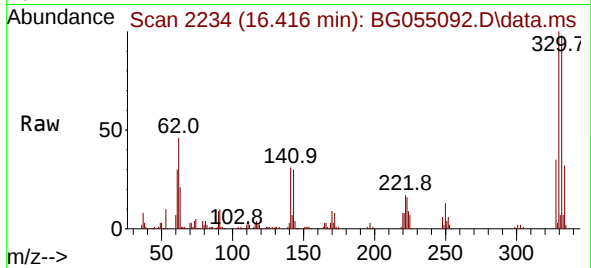




#42
2,4,6-Tribromophenol
Concen: 127.197 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

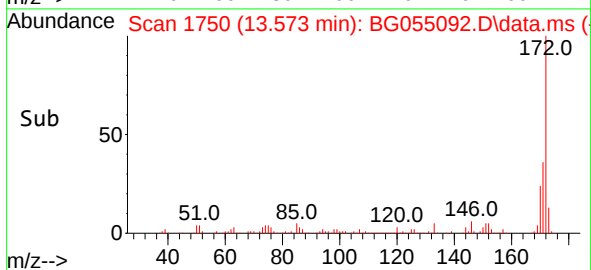
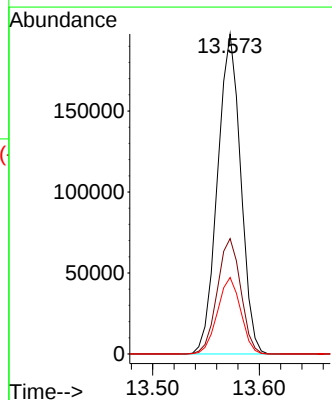
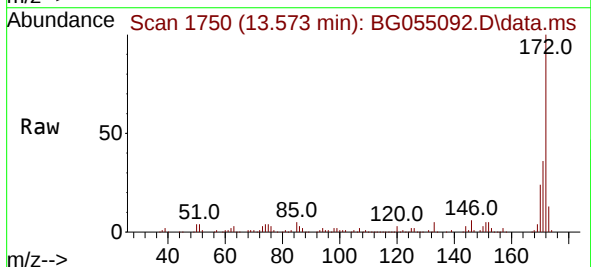
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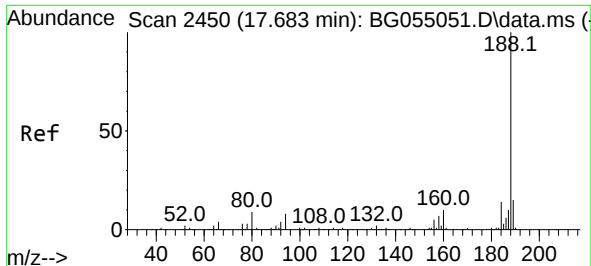
Tgt Ion:330 Resp: 111885
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 31.3 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 54.879 ng
RT: 13.573 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

Tgt Ion:172 Resp: 297896
Ion Ratio Lower Upper
172 100
171 36.0 30.1 45.1
170 23.9 20.0 30.0

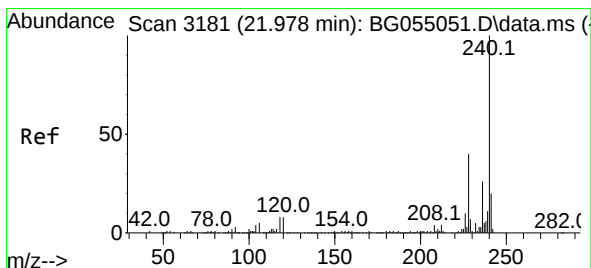
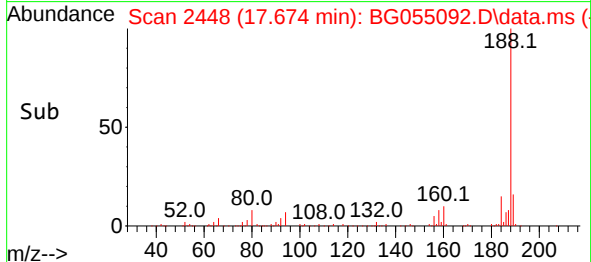
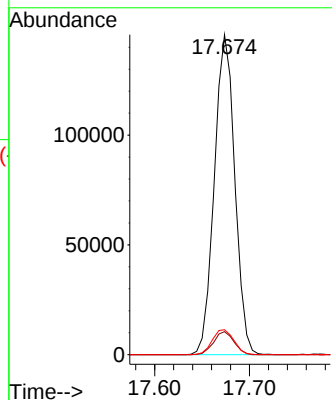
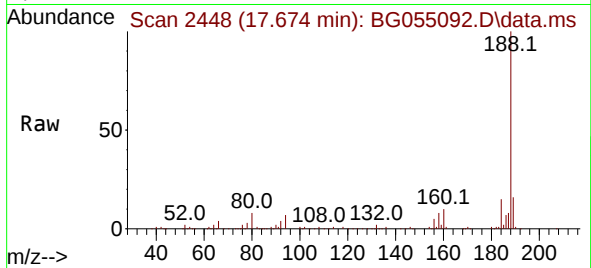




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

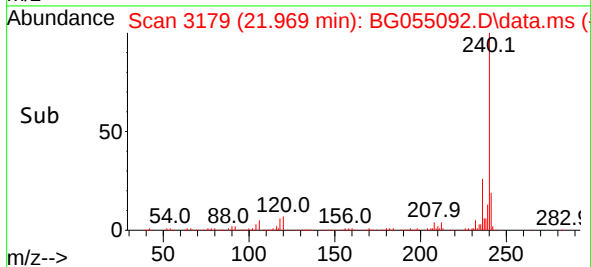
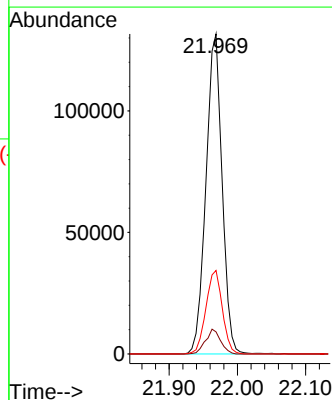
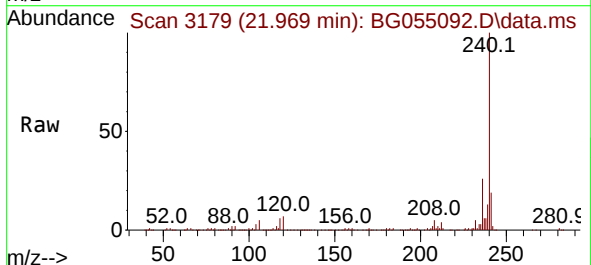
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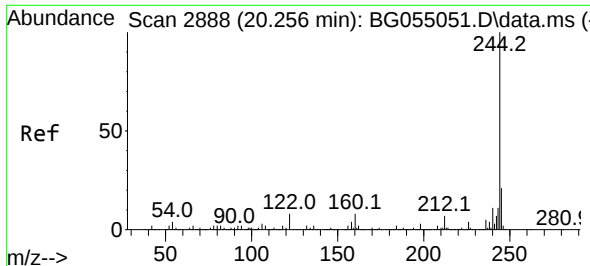
Tgt Ion:188 Resp: 218632
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.969 min Scan# 3179
Delta R.T. -0.009 min
Lab File: BG055092.D
Acq: 6 Oct 2022 21:48

Tgt Ion:240 Resp: 216672
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 26.1 20.6 30.8

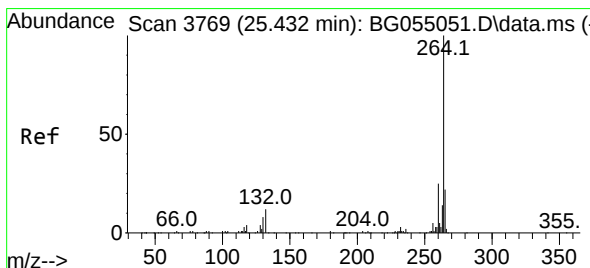
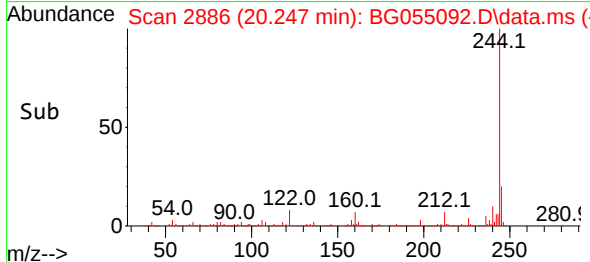
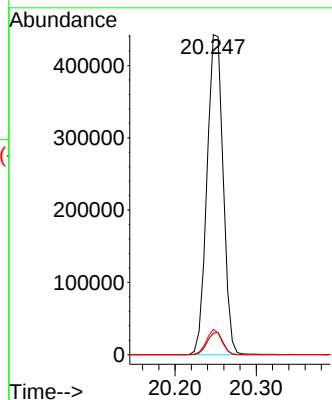
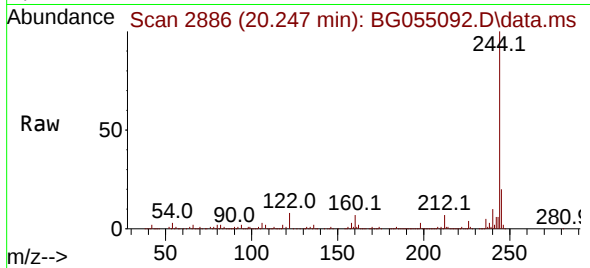




#79
 Terphenyl-d14
 Concen: 56.787 ng
 RT: 20.247 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG055092.D
 Acq: 6 Oct 2022 21:48

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-0-2.0

Tgt Ion:244 Resp: 608754
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.9 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.412 min Scan# 3765
 Delta R.T. -0.021 min
 Lab File: BG055092.D
 Acq: 6 Oct 2022 21:48

Tgt Ion:264 Resp: 230358
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.7 29.5
 265 21.7 17.8 26.6

